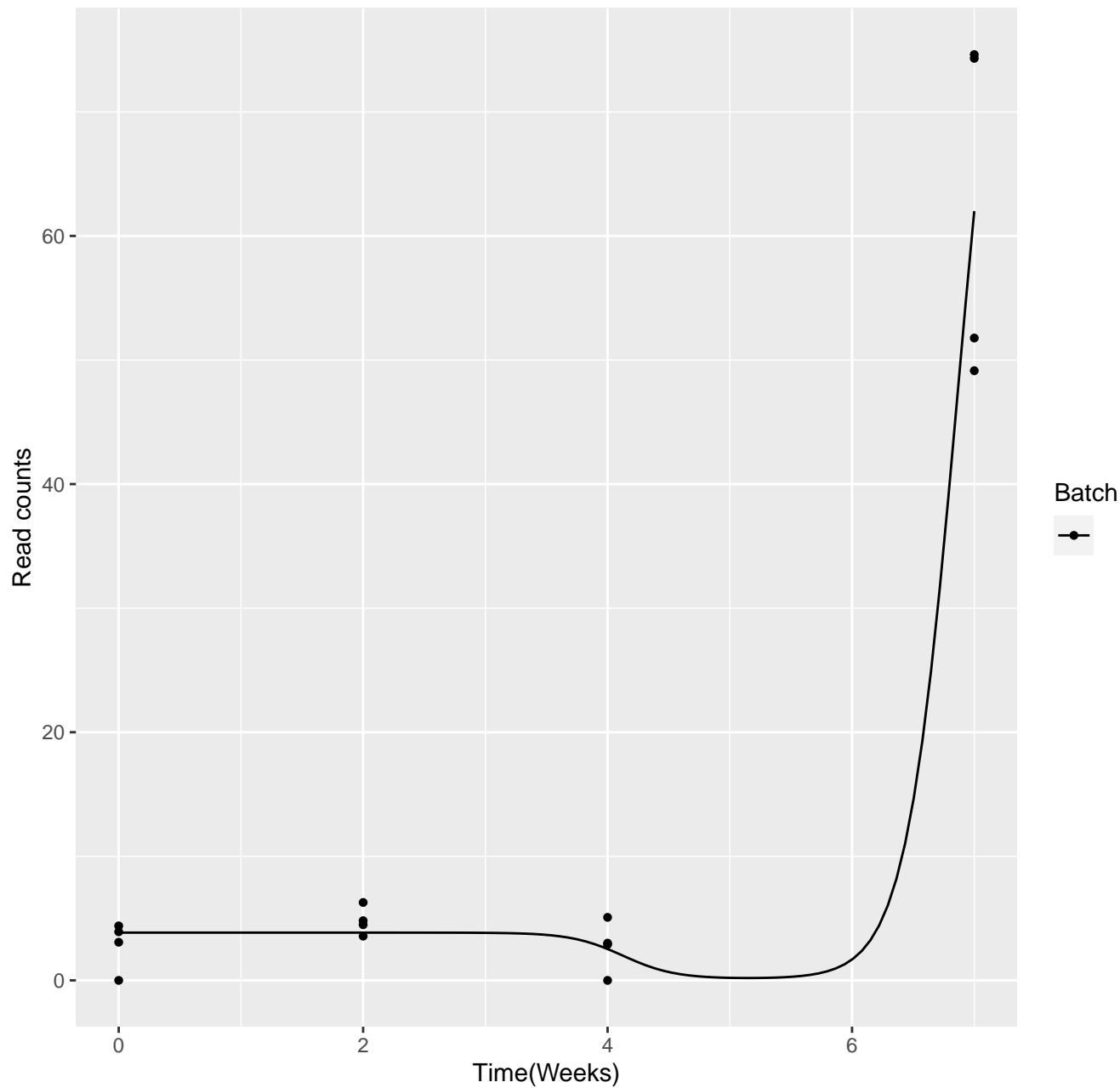
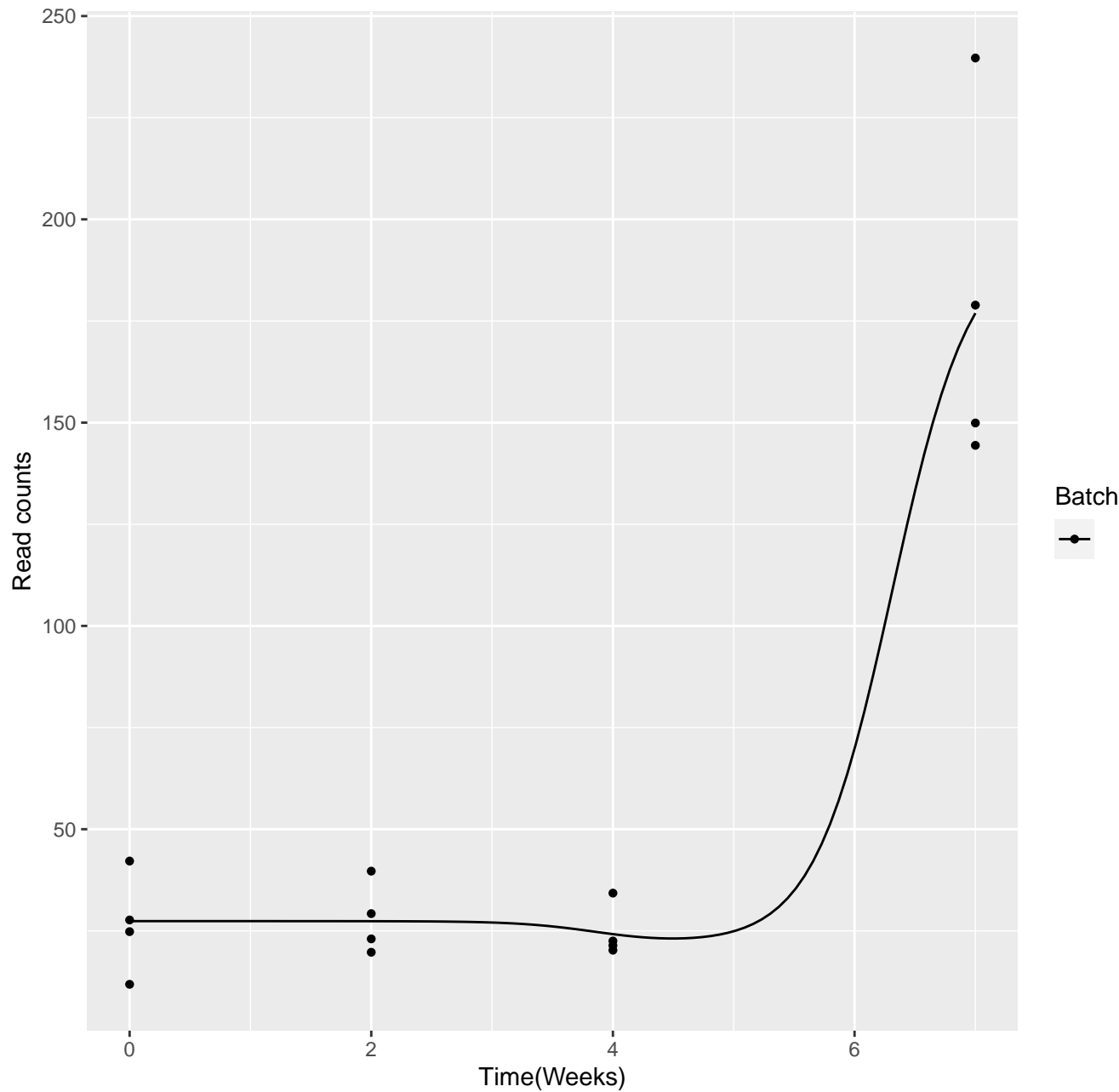


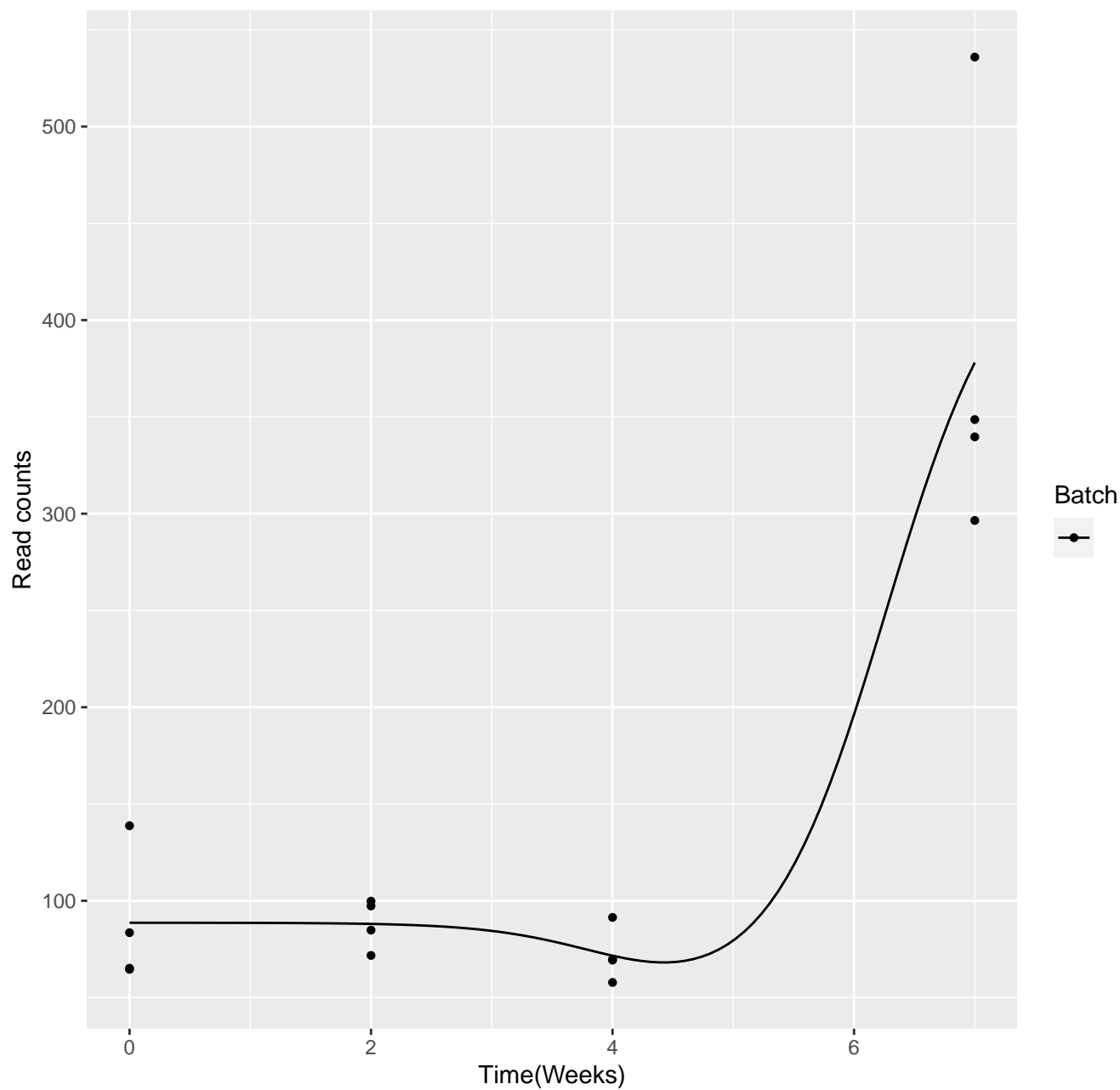
LOC100340199: $\log_{10} q = -25.61$



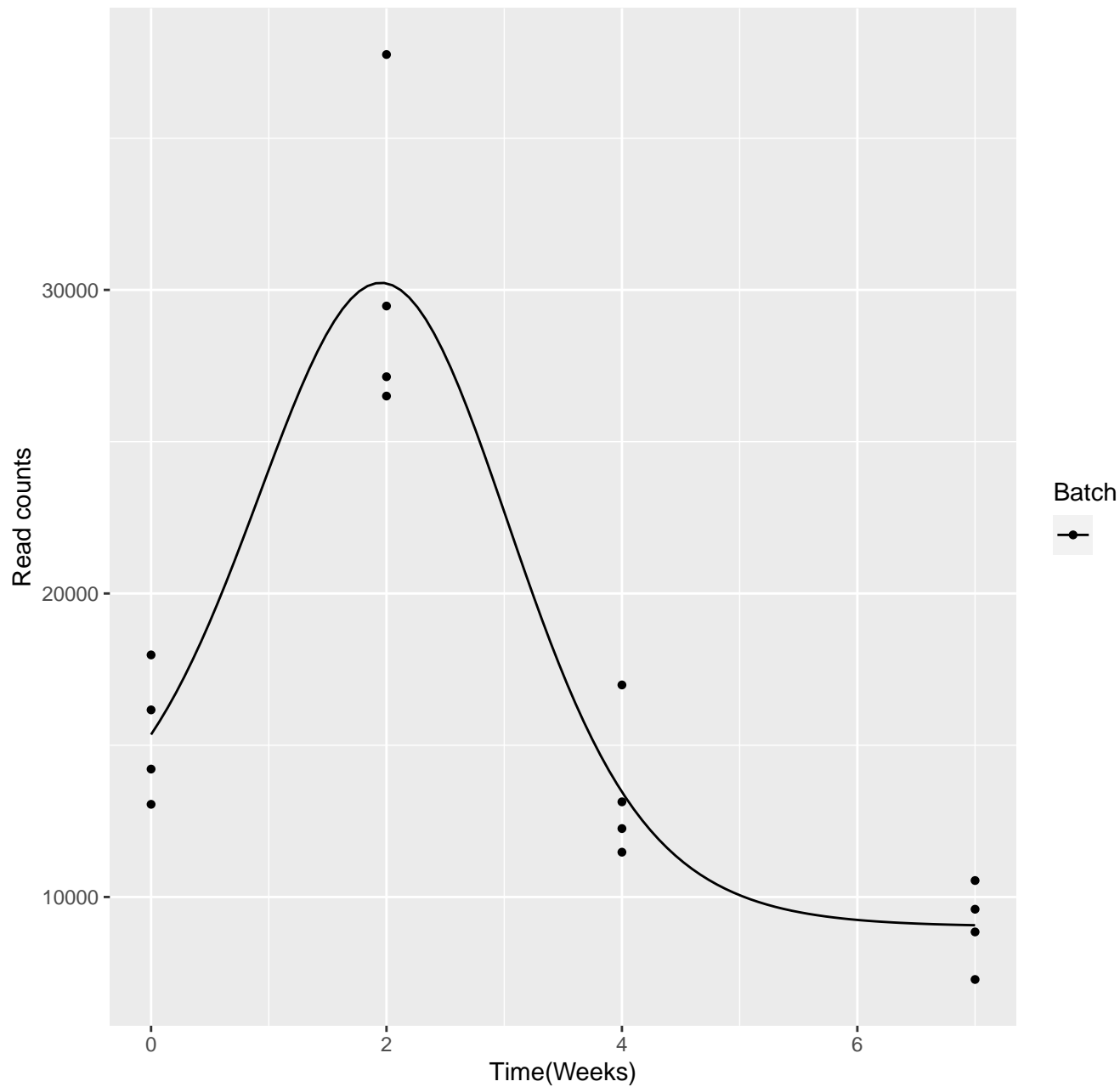
LOC100339471: $\log_{10} q = -21.6$



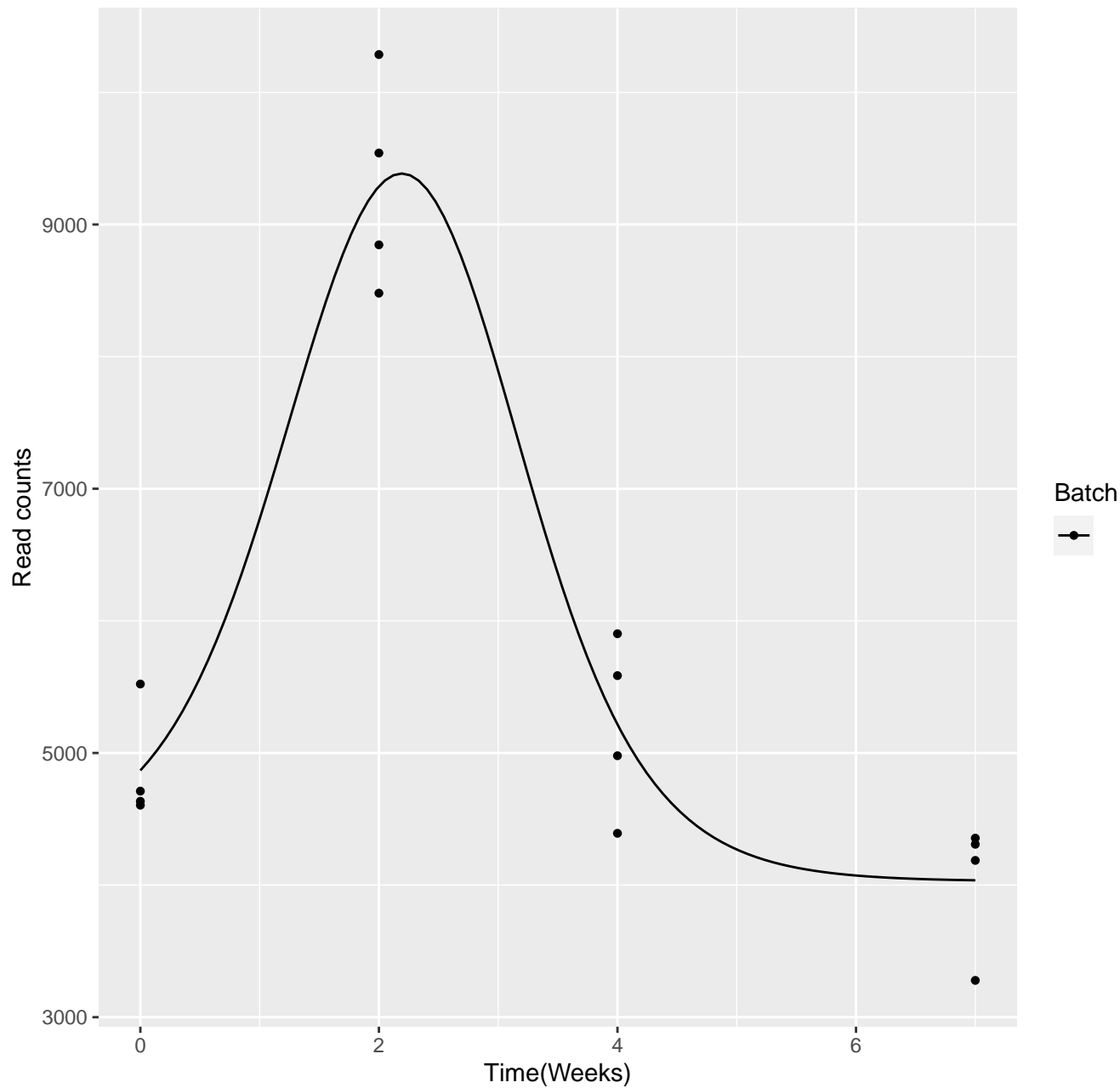
LOC100353302: $\log_{10} q = -19.78$



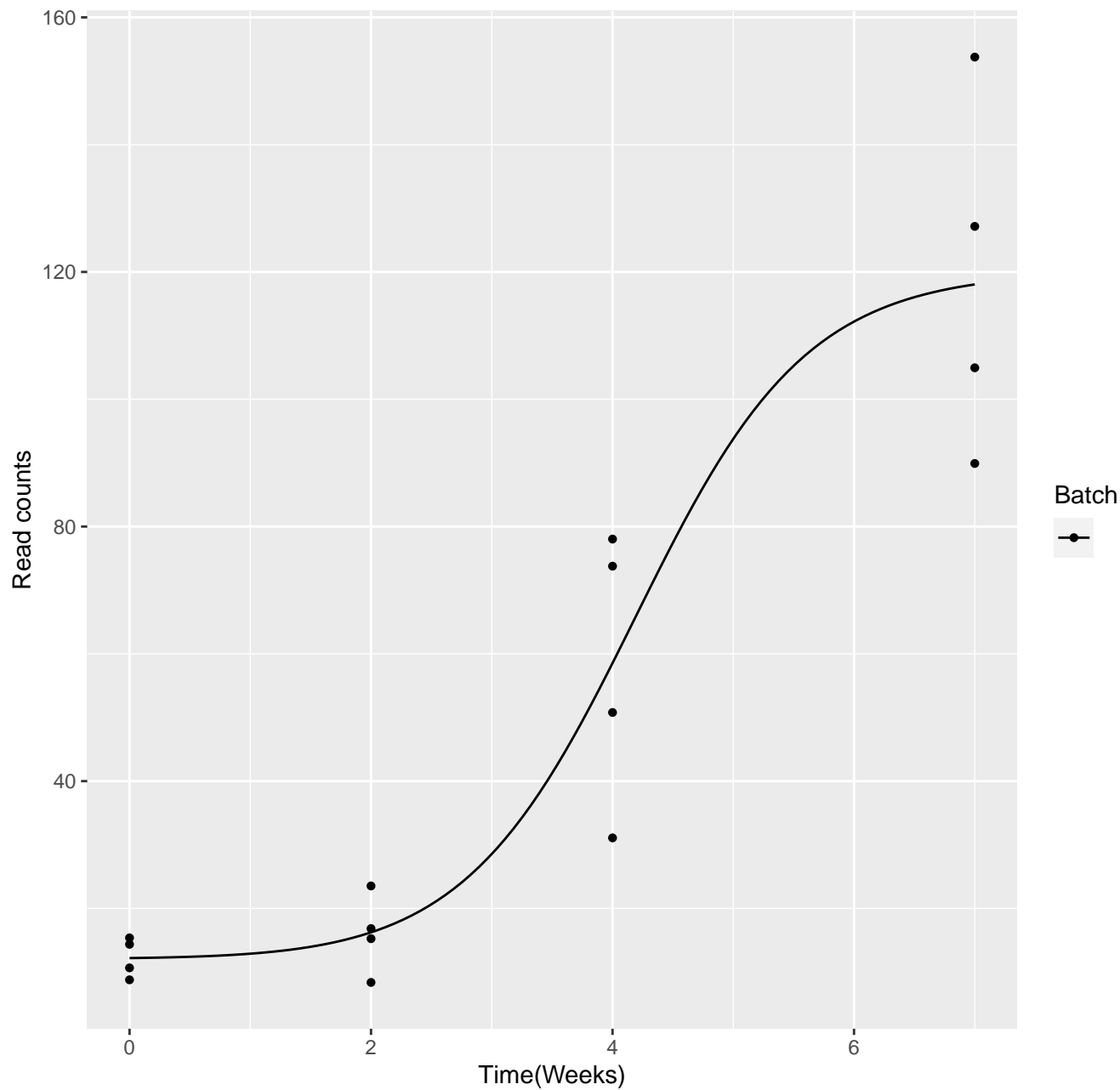
HSPG2: $\log_{10} q = -17.4$



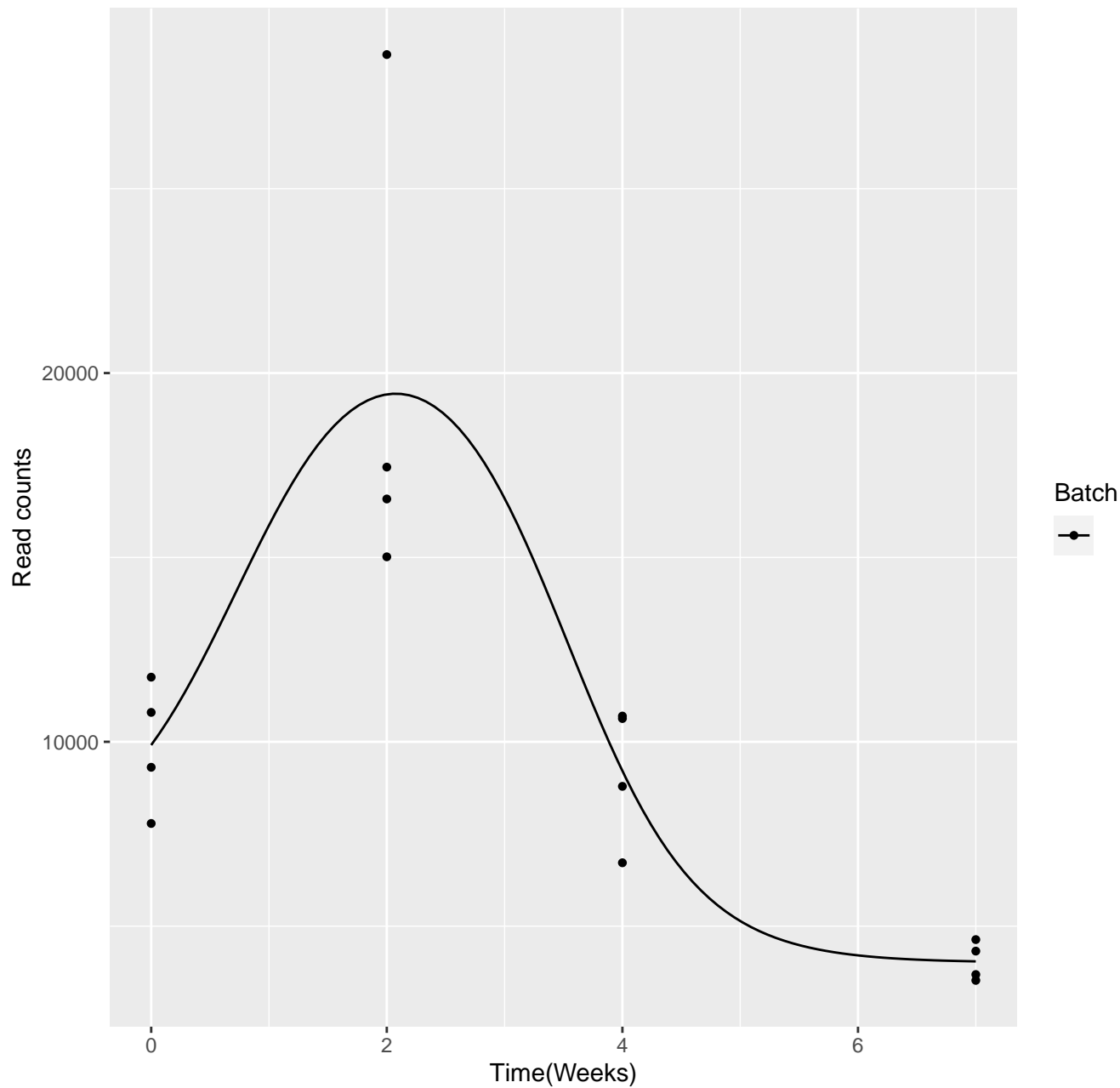
PKD1: $\log_{10} q = -16.6$



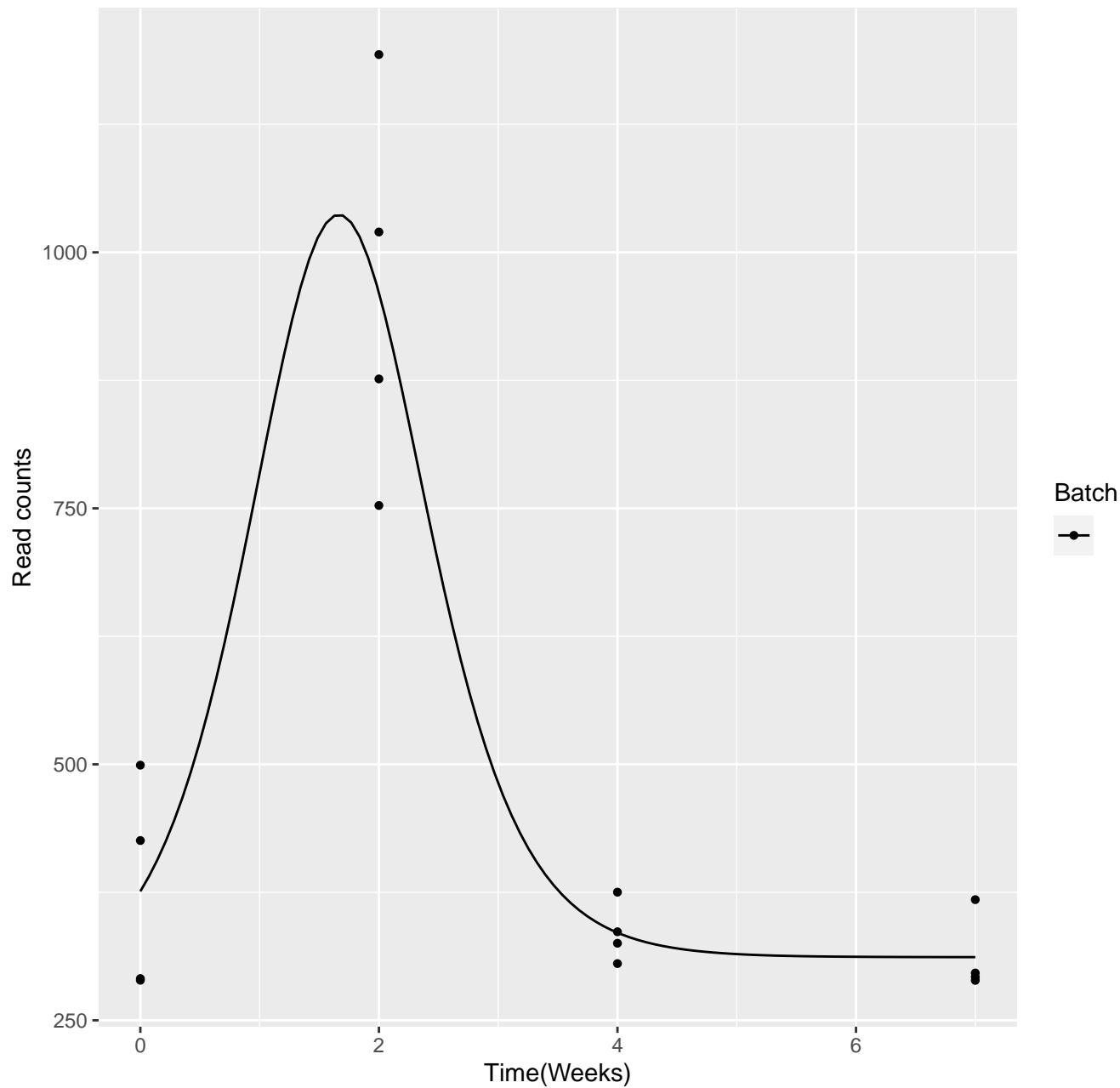
PRR15: $\log_{10} q = -16.52$



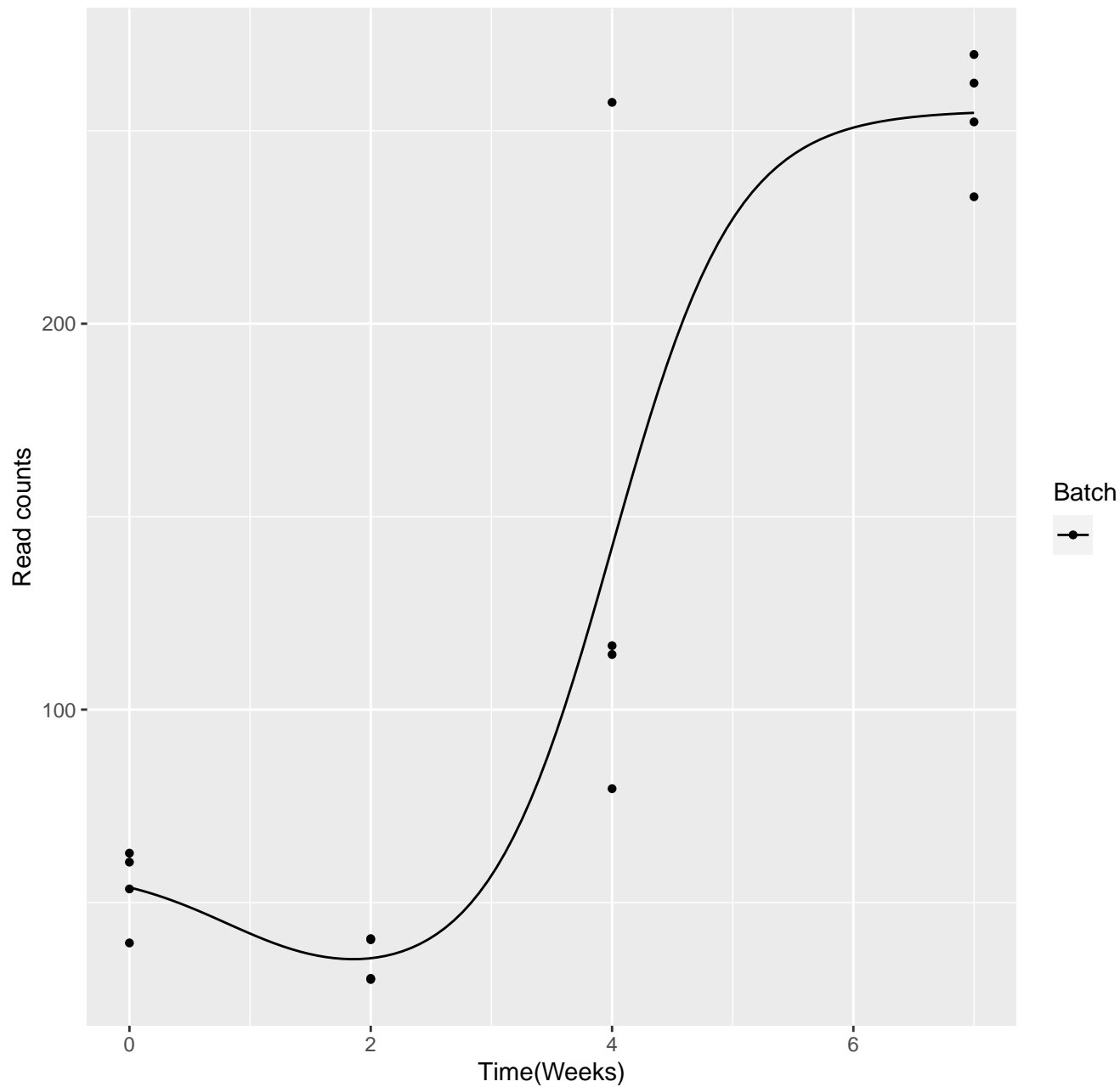
FBLN5: $\log_{10} q = -15.49$



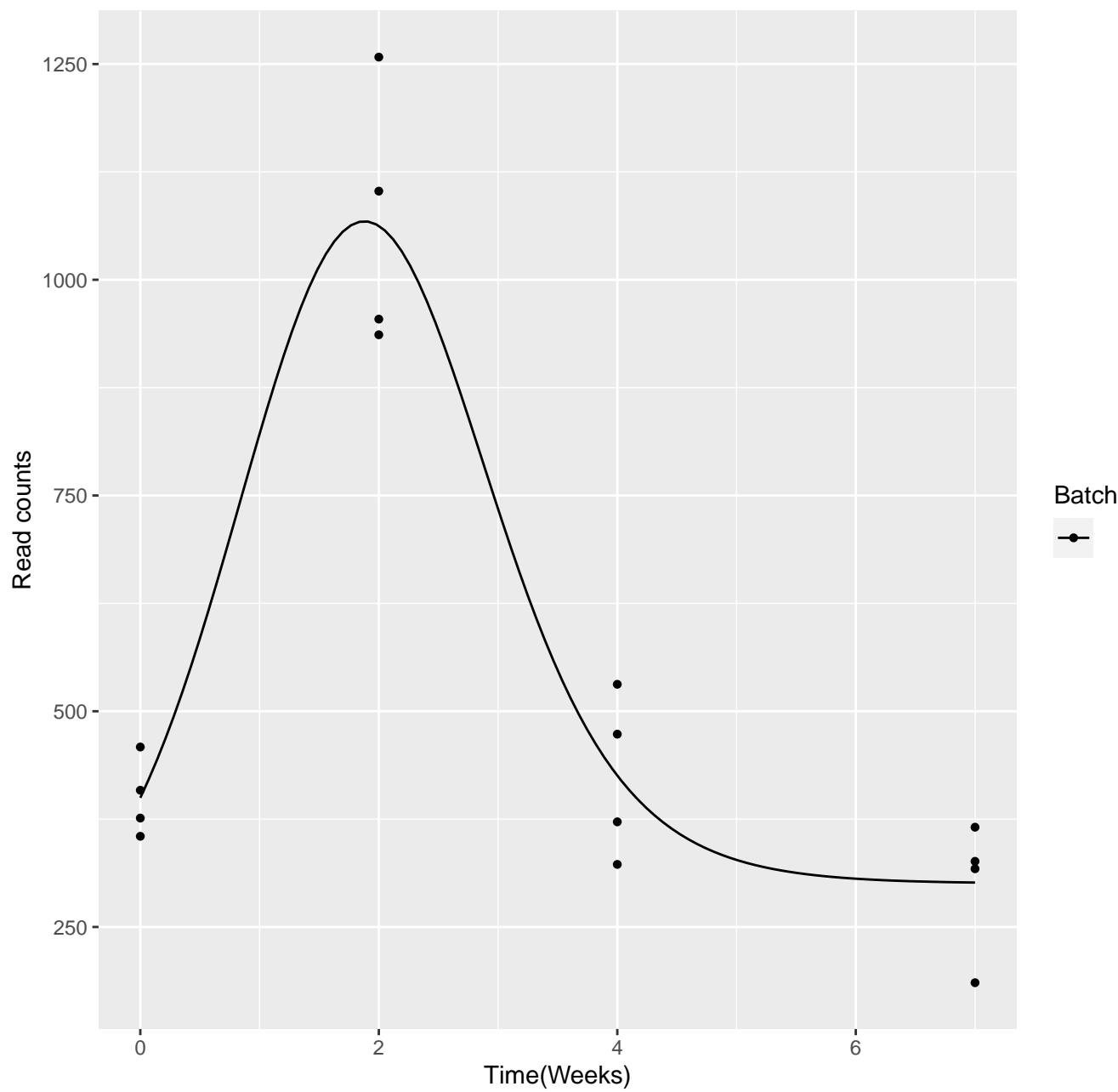
C1QTNF7: $\log_{10} q = -15.45$



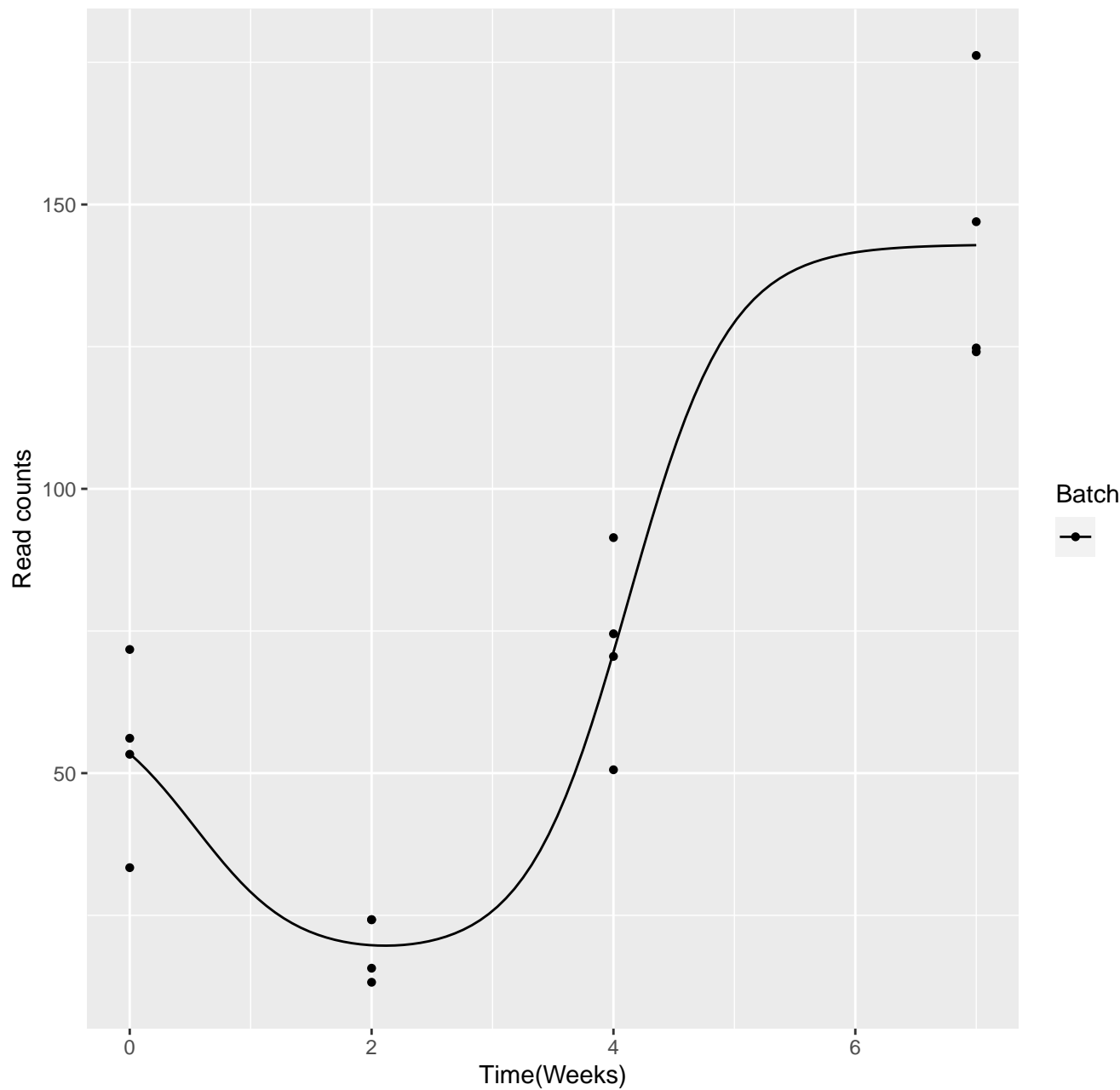
NOS2: $\log_{10} q = -15.31$



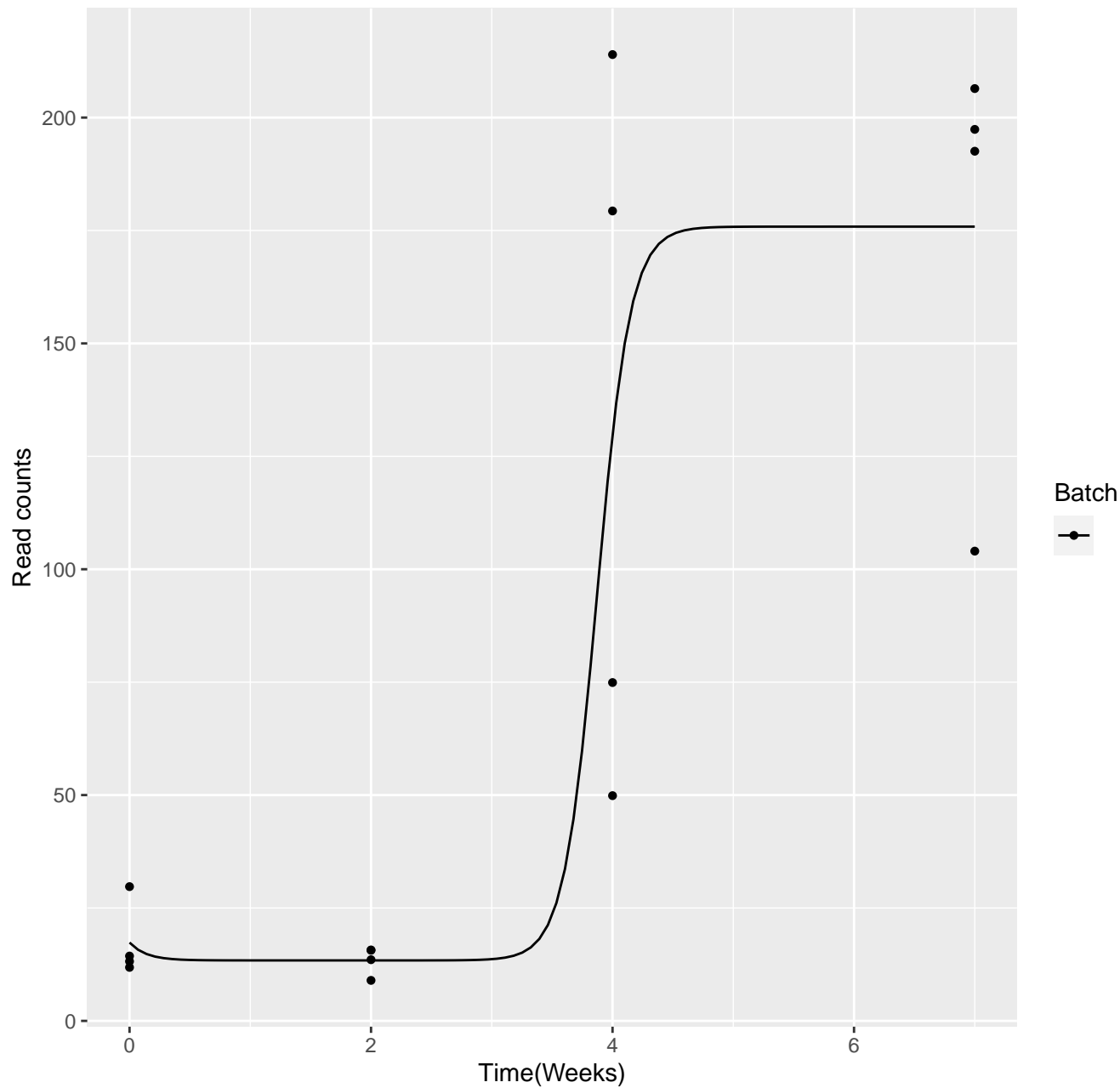
ATP10A: $\log_{10} q = -15.25$



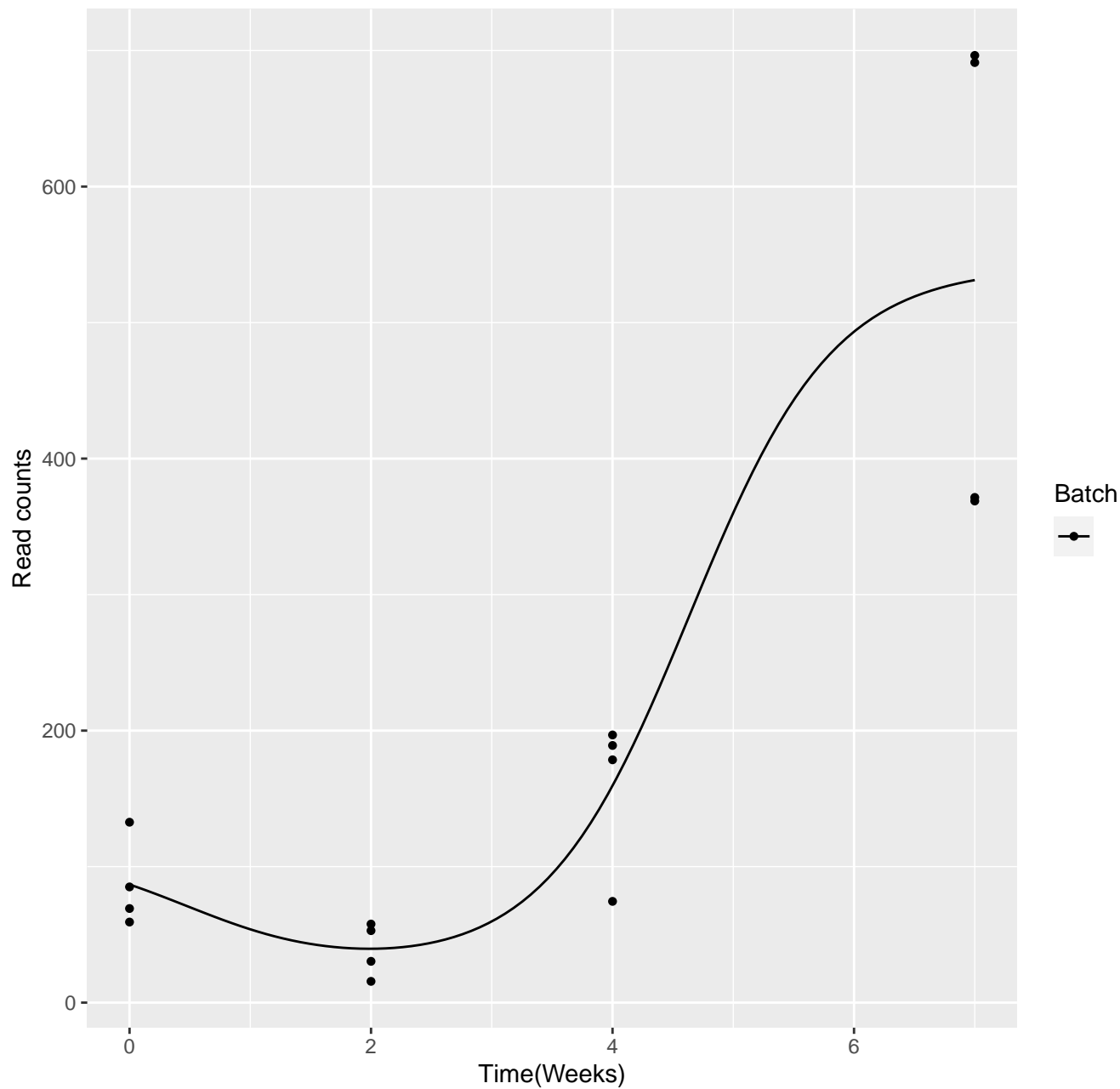
LOC100344156: $\log_{10} q = -14.95$



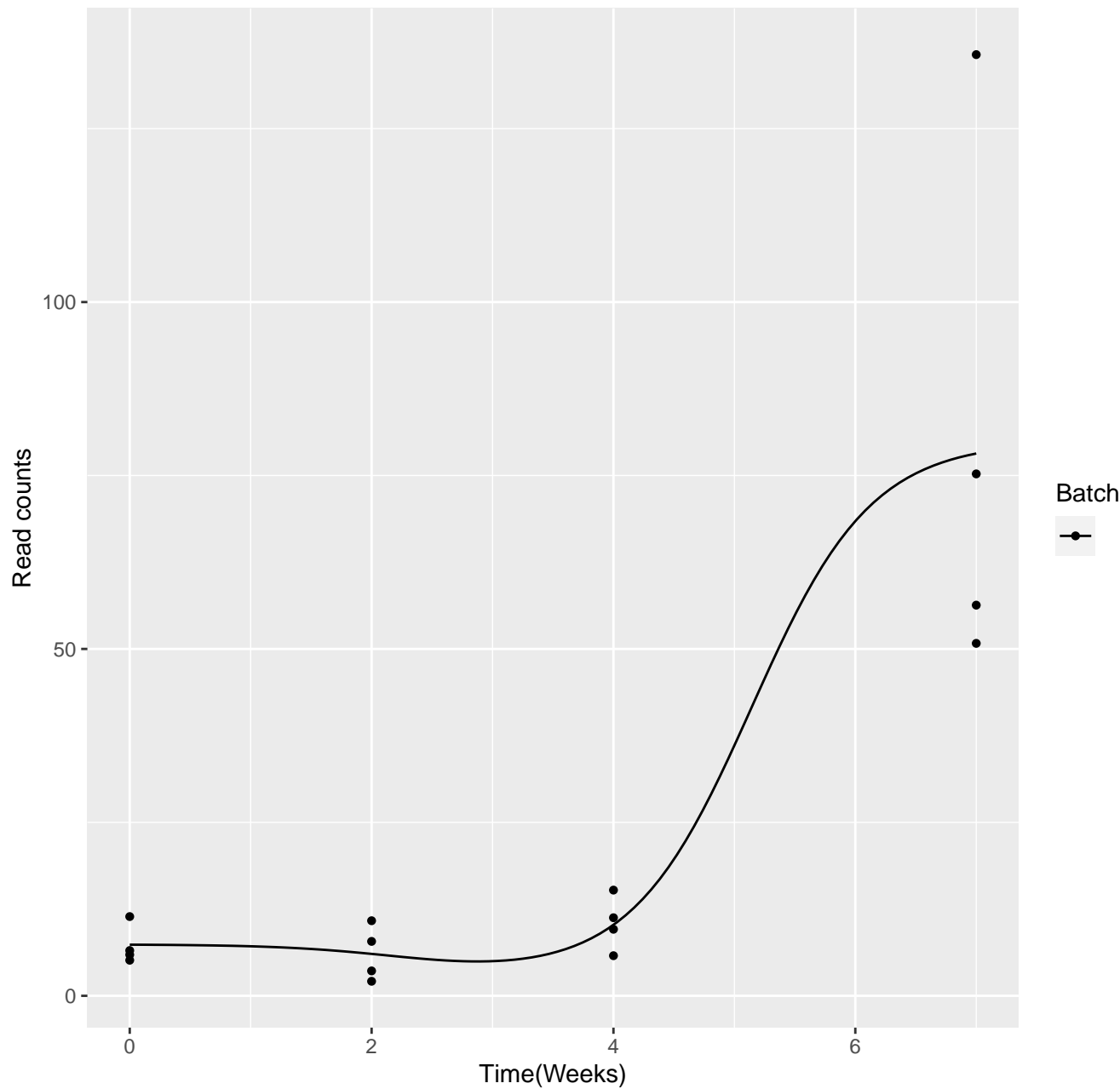
TNN: $\log_{10} q = -14.78$



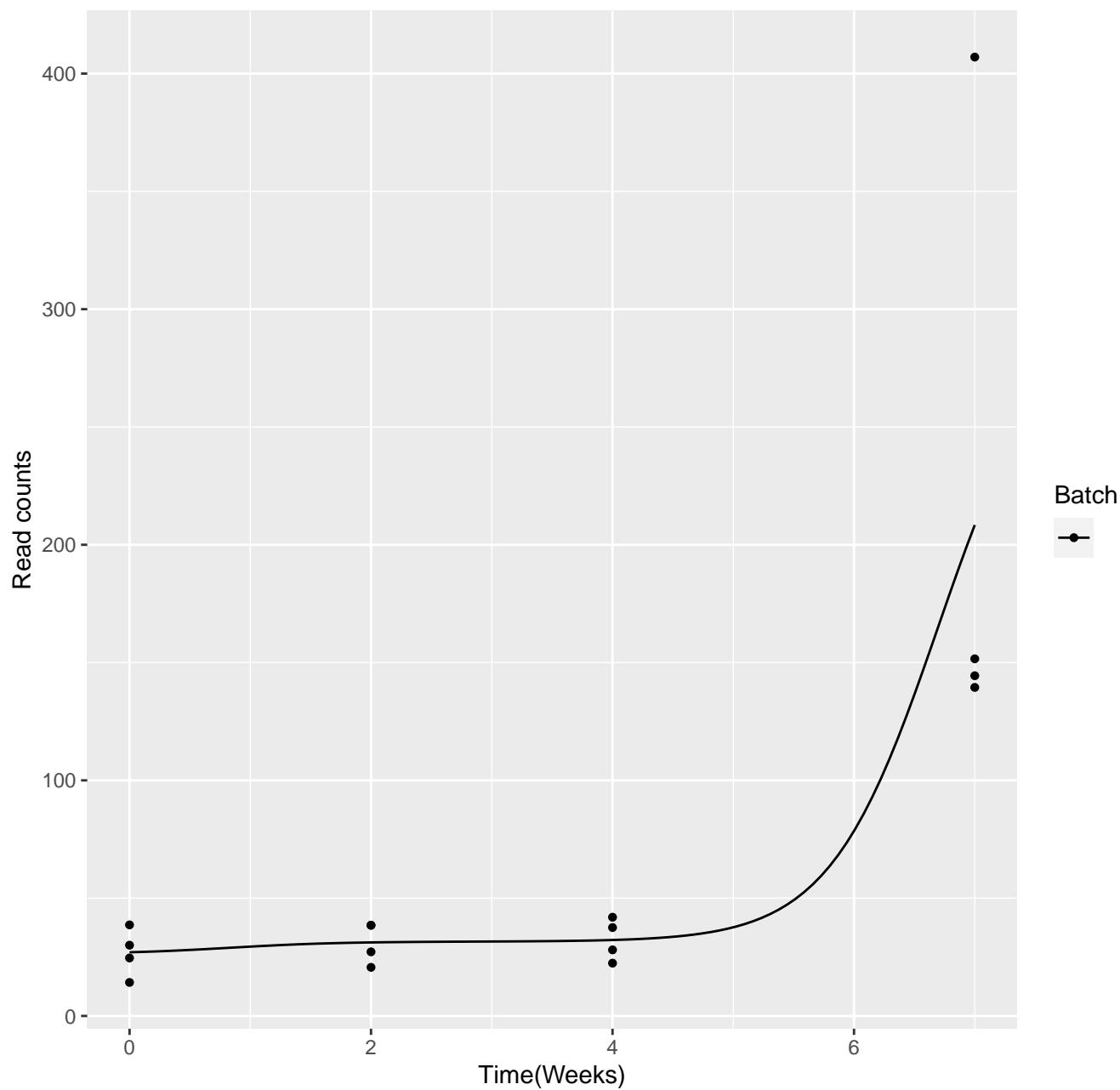
CRLF1: $\log_{10} q = -14.67$



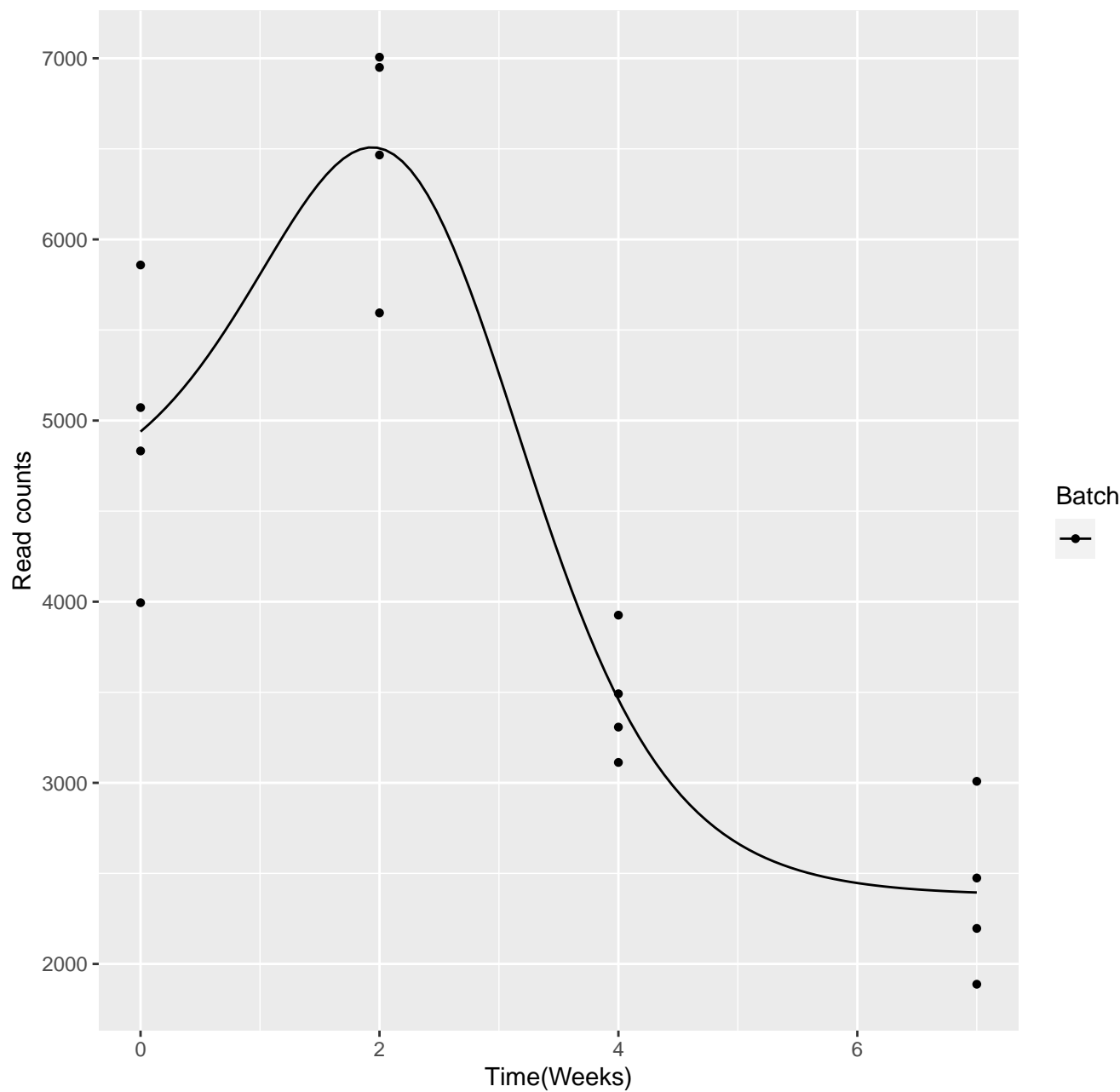
LOC100342677: $\log_{10} q = -14.38$



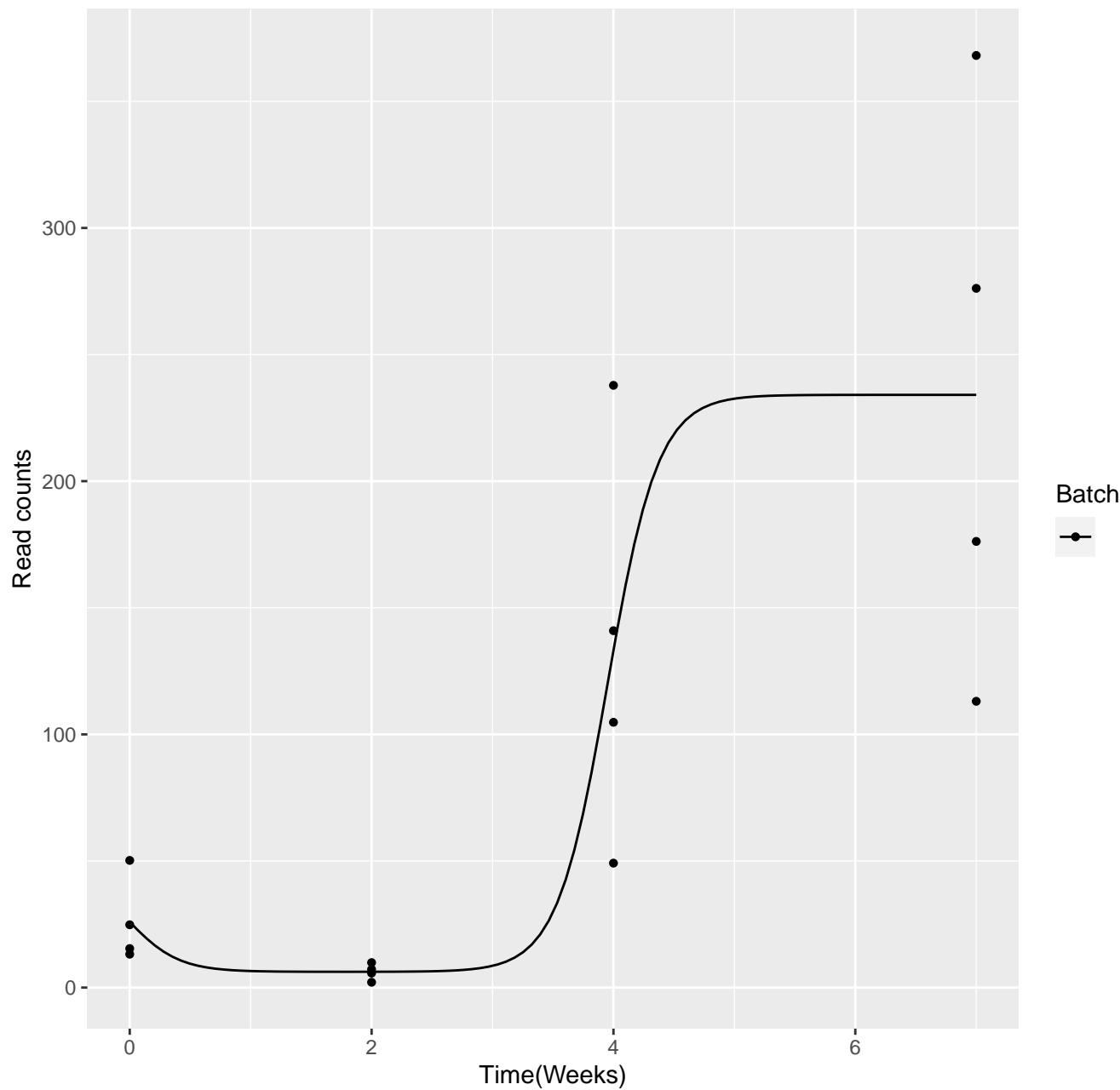
LOC100341094: $\log_{10} q = -13.83$



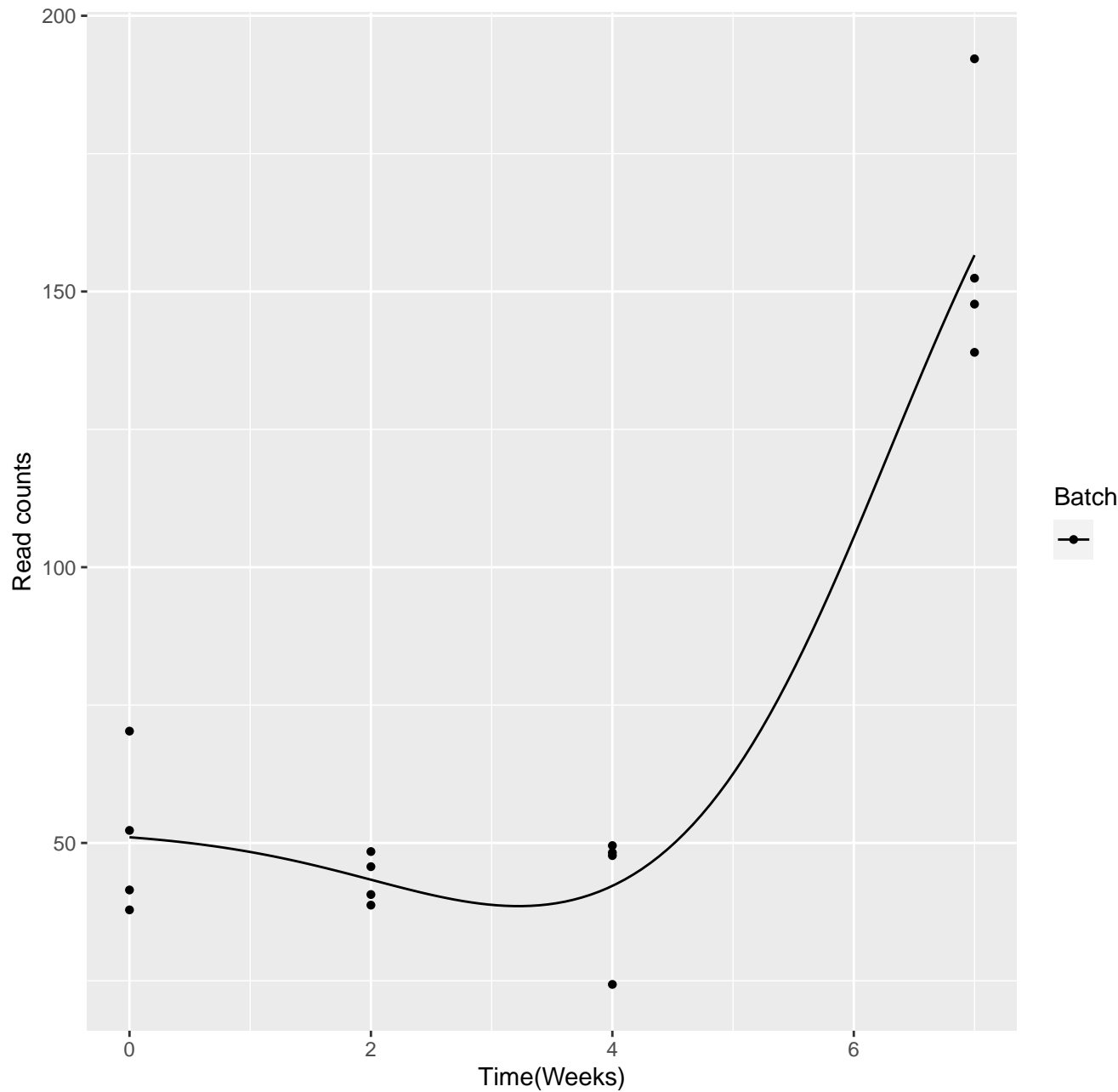
PDLIM3: $\log_{10} q = -13.73$



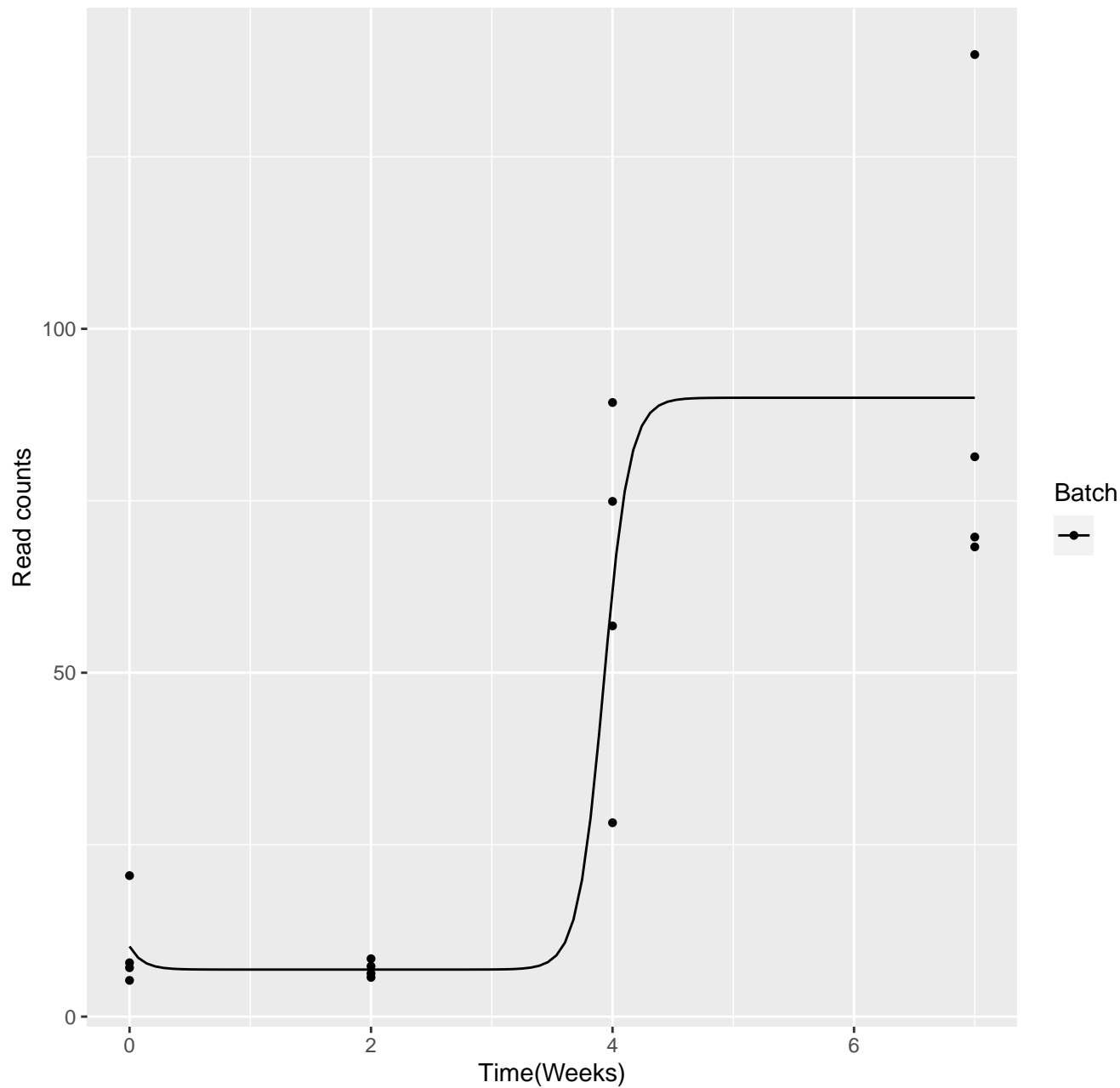
LOC103346238: $\log_{10} q = -13.68$



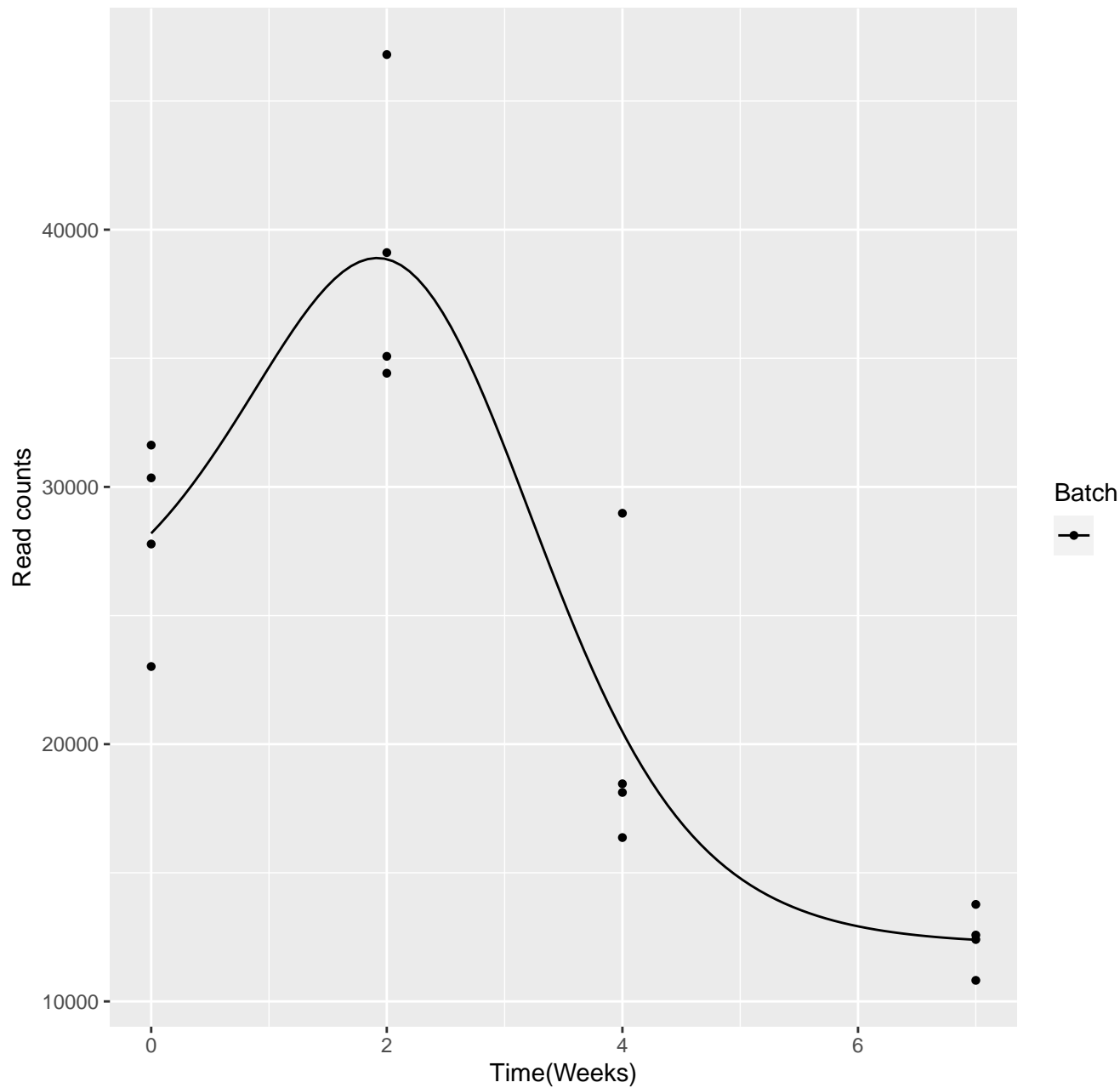
LOC100346213: $\log_{10} q = -13.59$



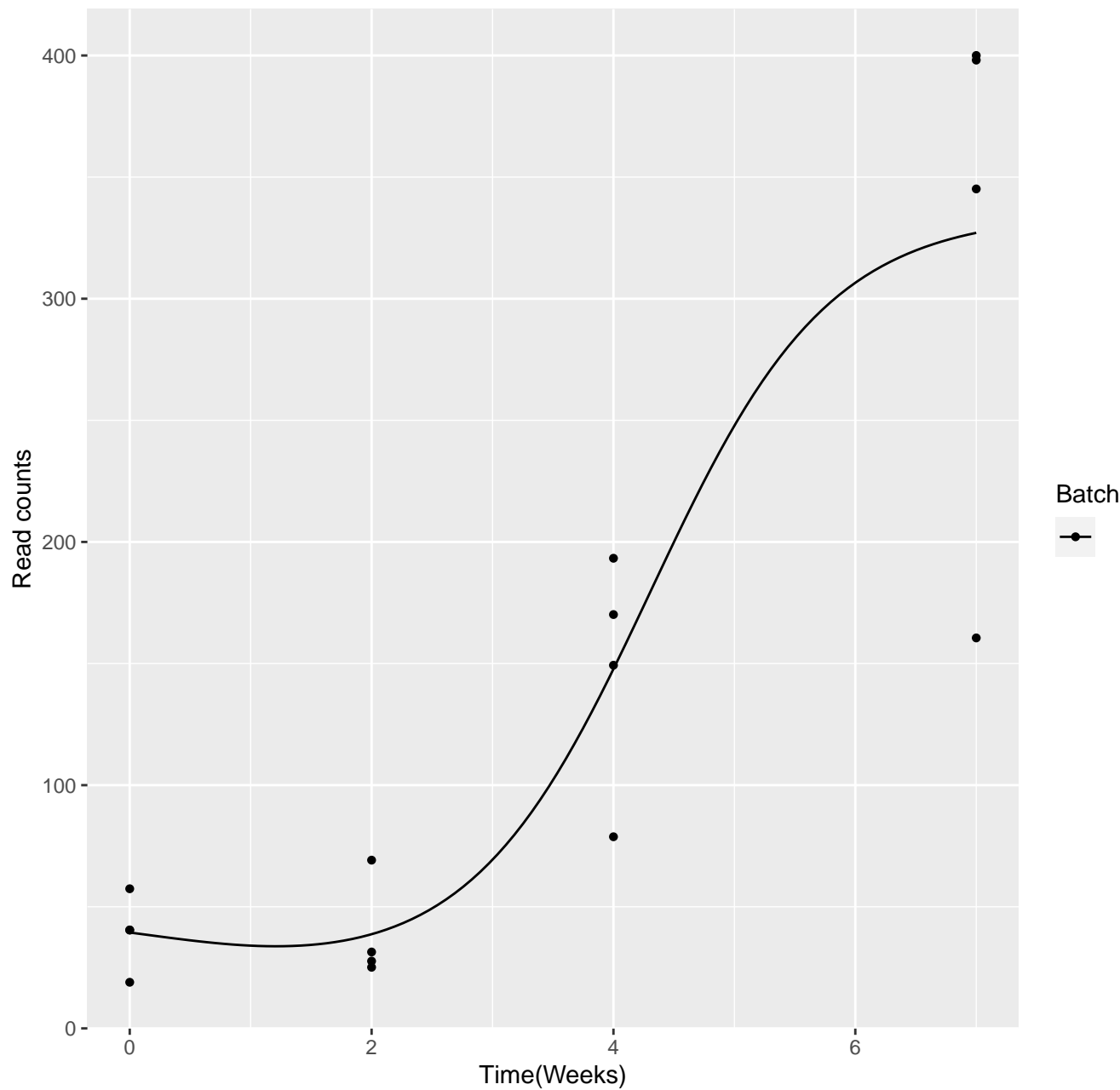
CD22: $\log_{10} q = -13.32$



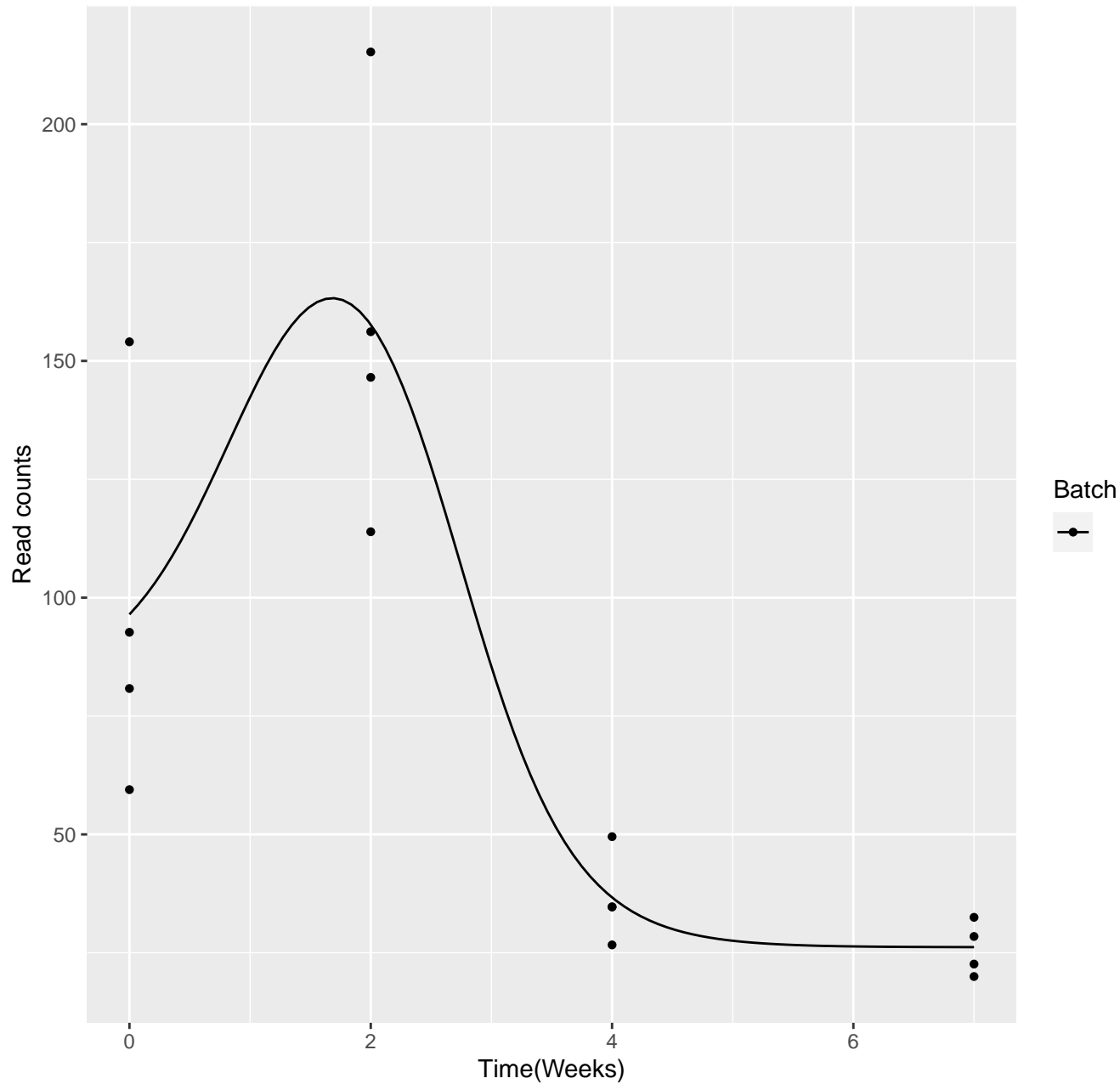
LTBP4: $\log_{10} q = -12.49$



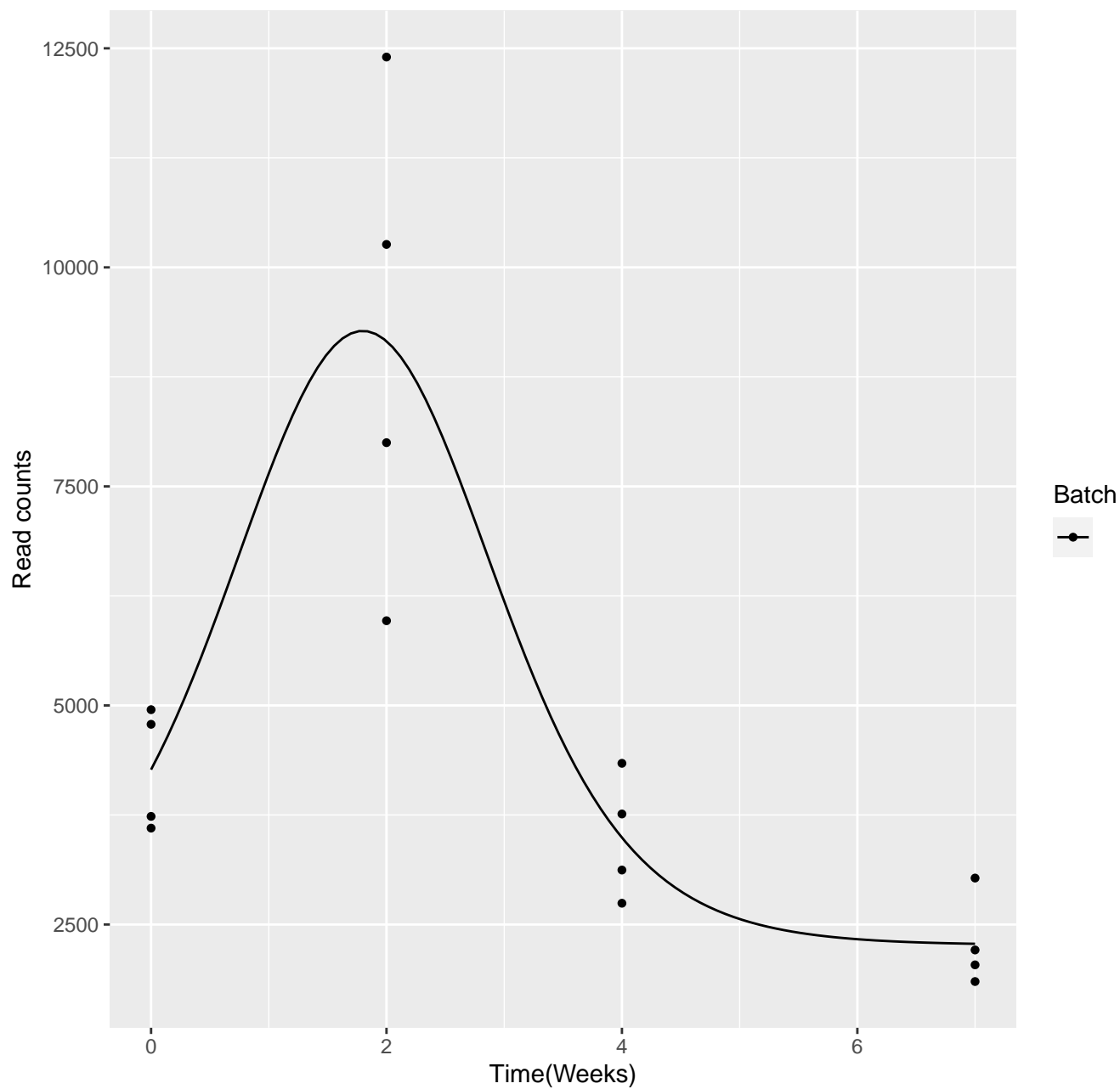
PRSS53: $\log_{10} q = -12.45$



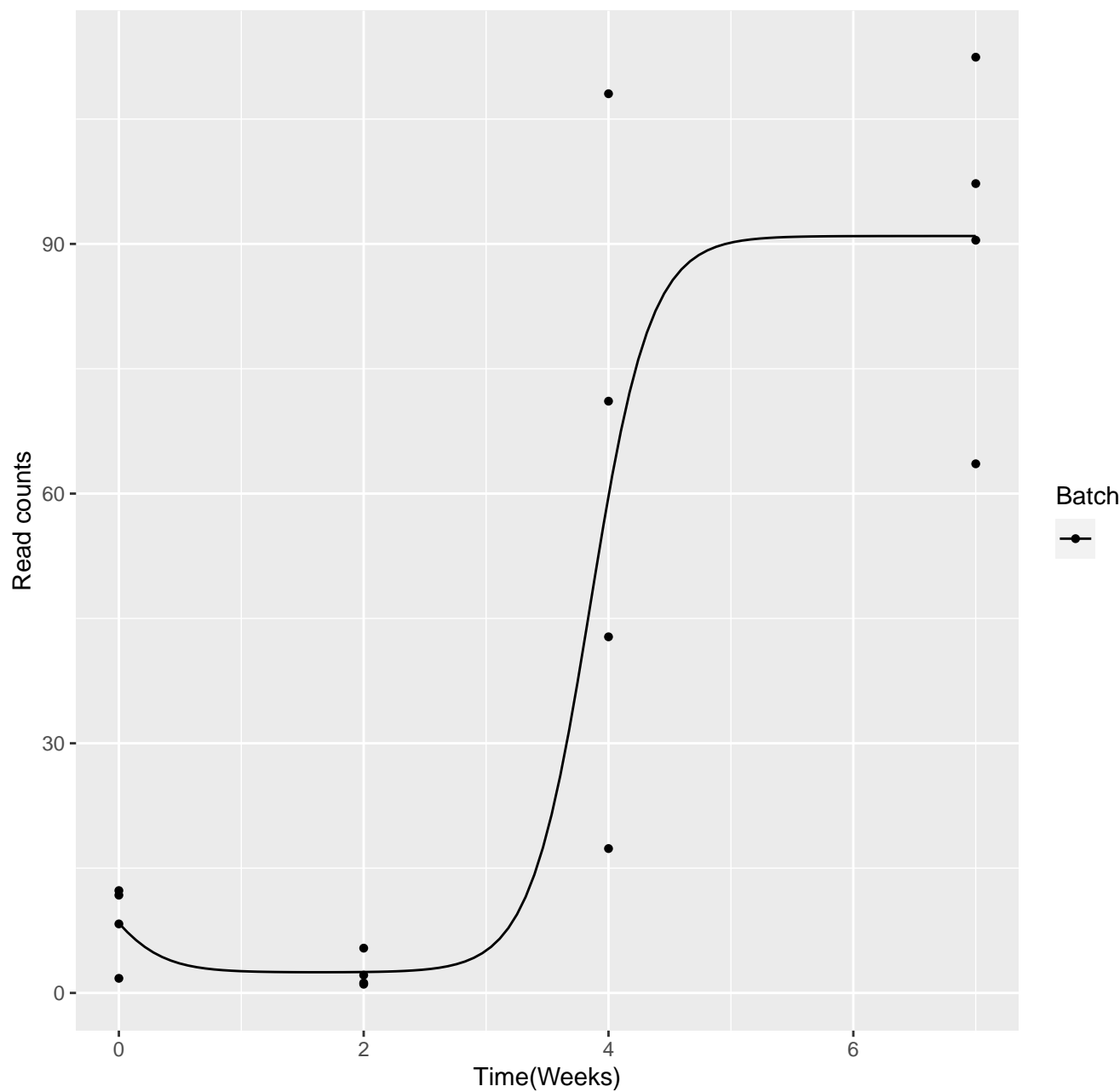
HRH1: $\log_{10} q = -12.35$



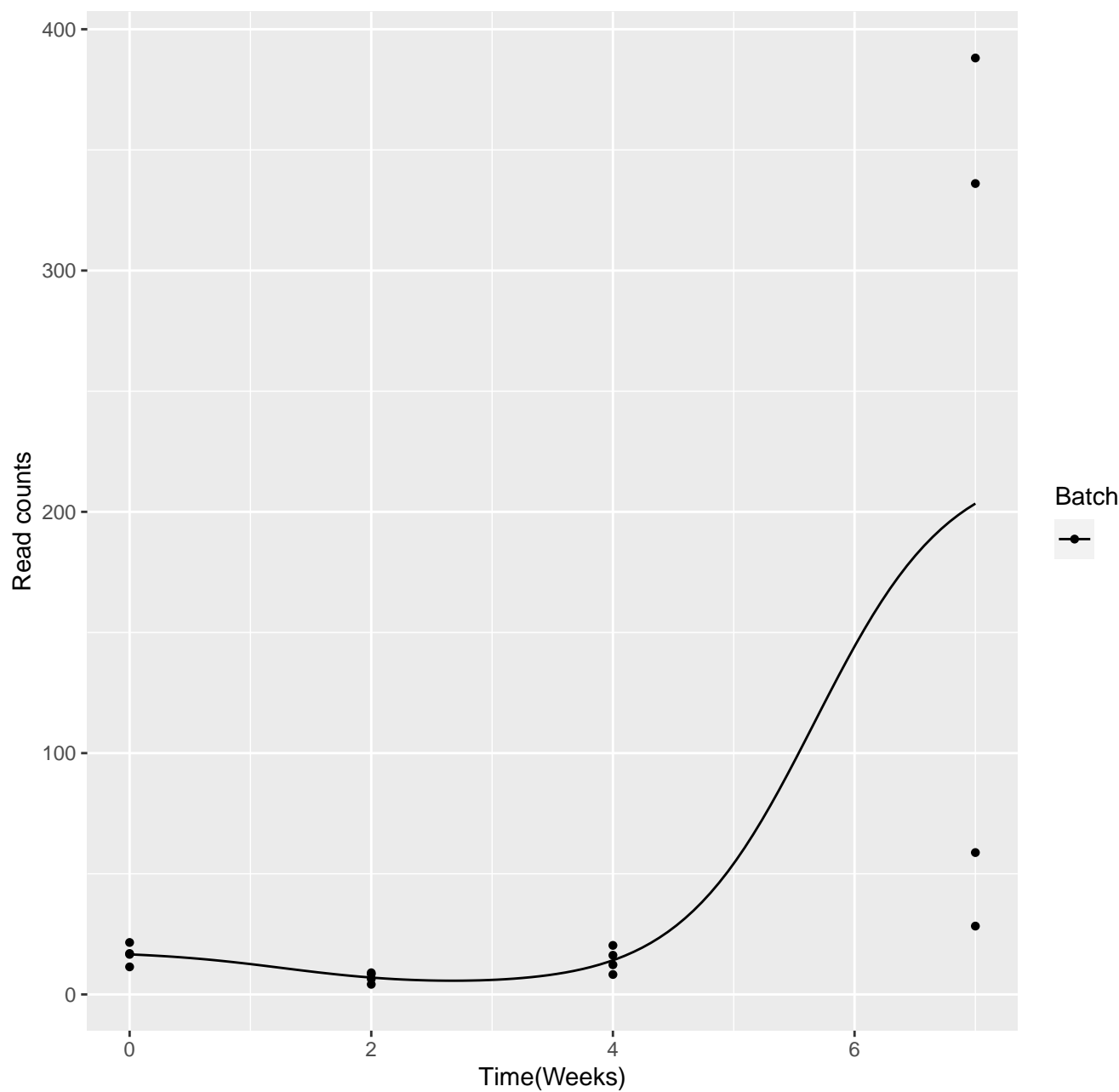
LMCD1: $\log_{10} q = -12.06$



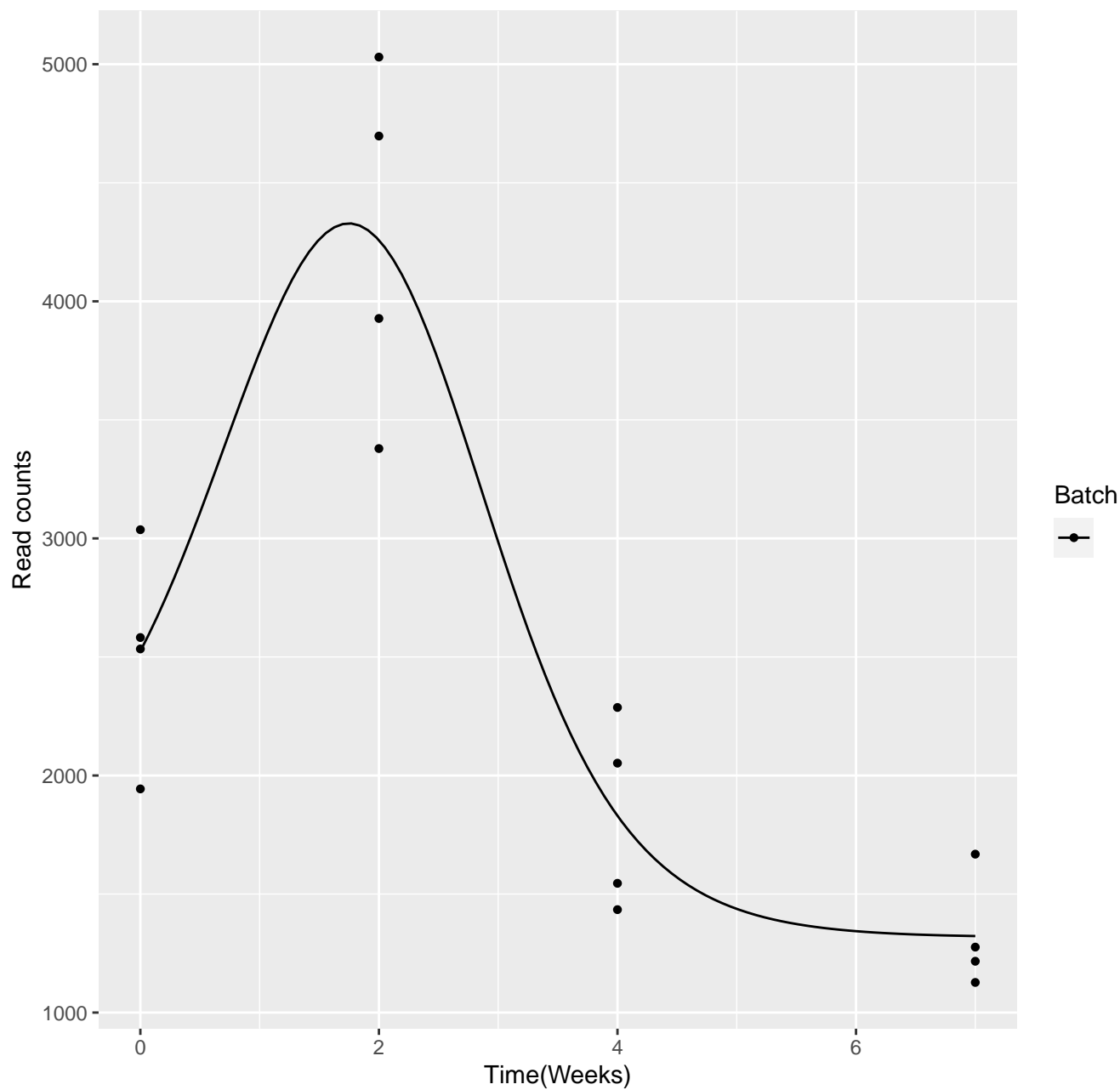
LOC127488978: $\log_{10} q = -11.98$



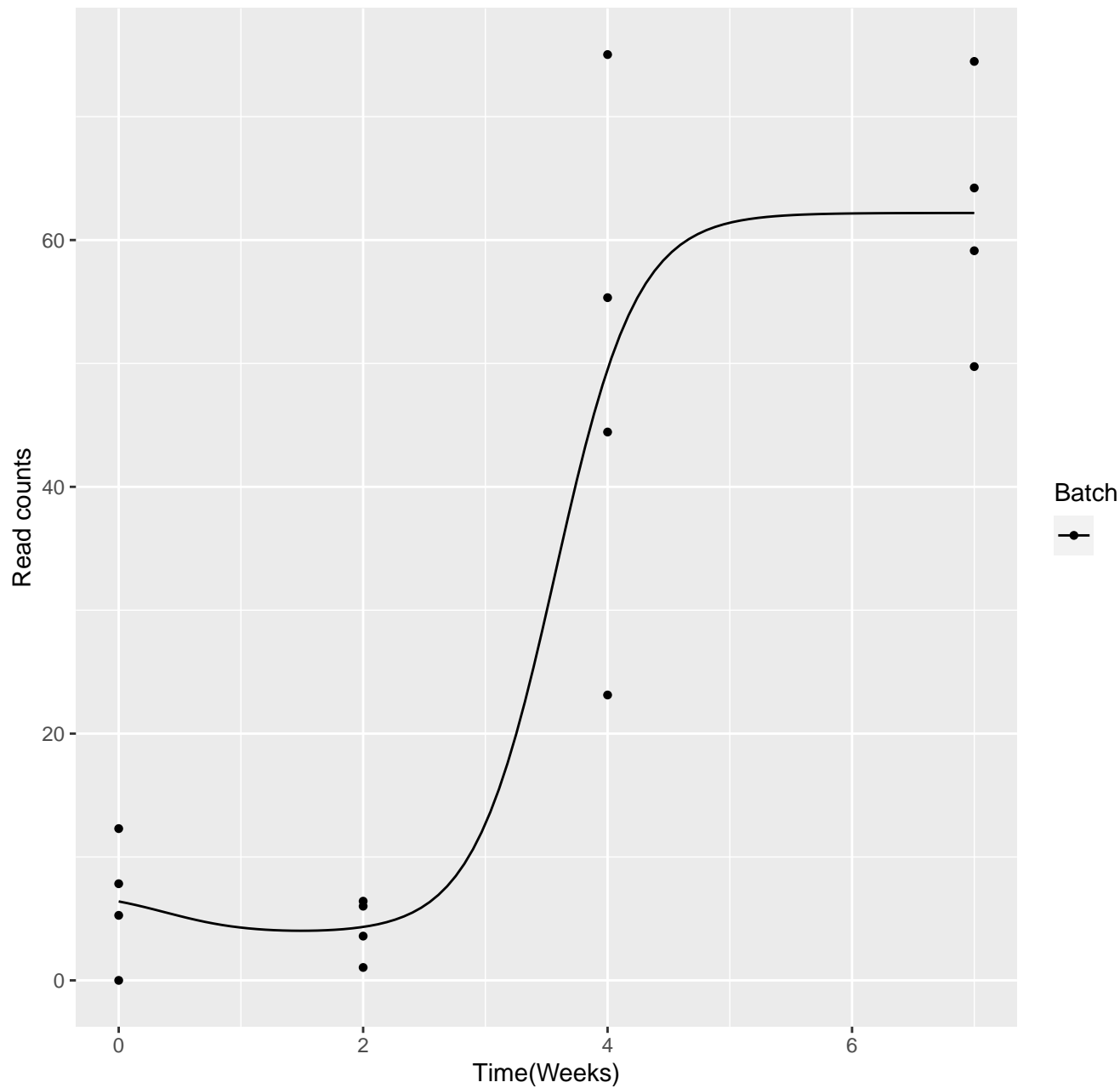
LOC100340903: $\log_{10} q = -11.9$



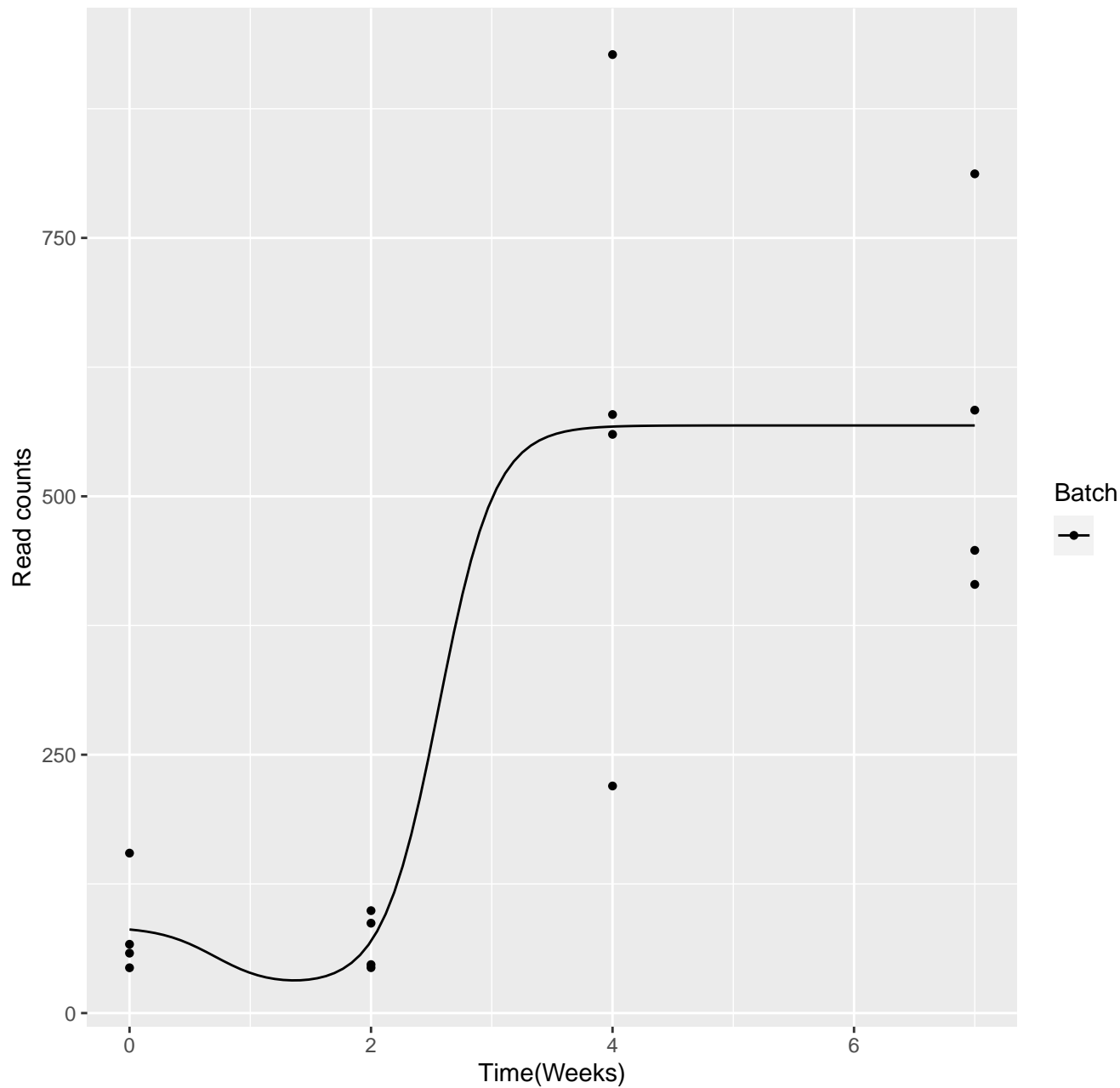
CDS2: $\log_{10} q = -11.72$



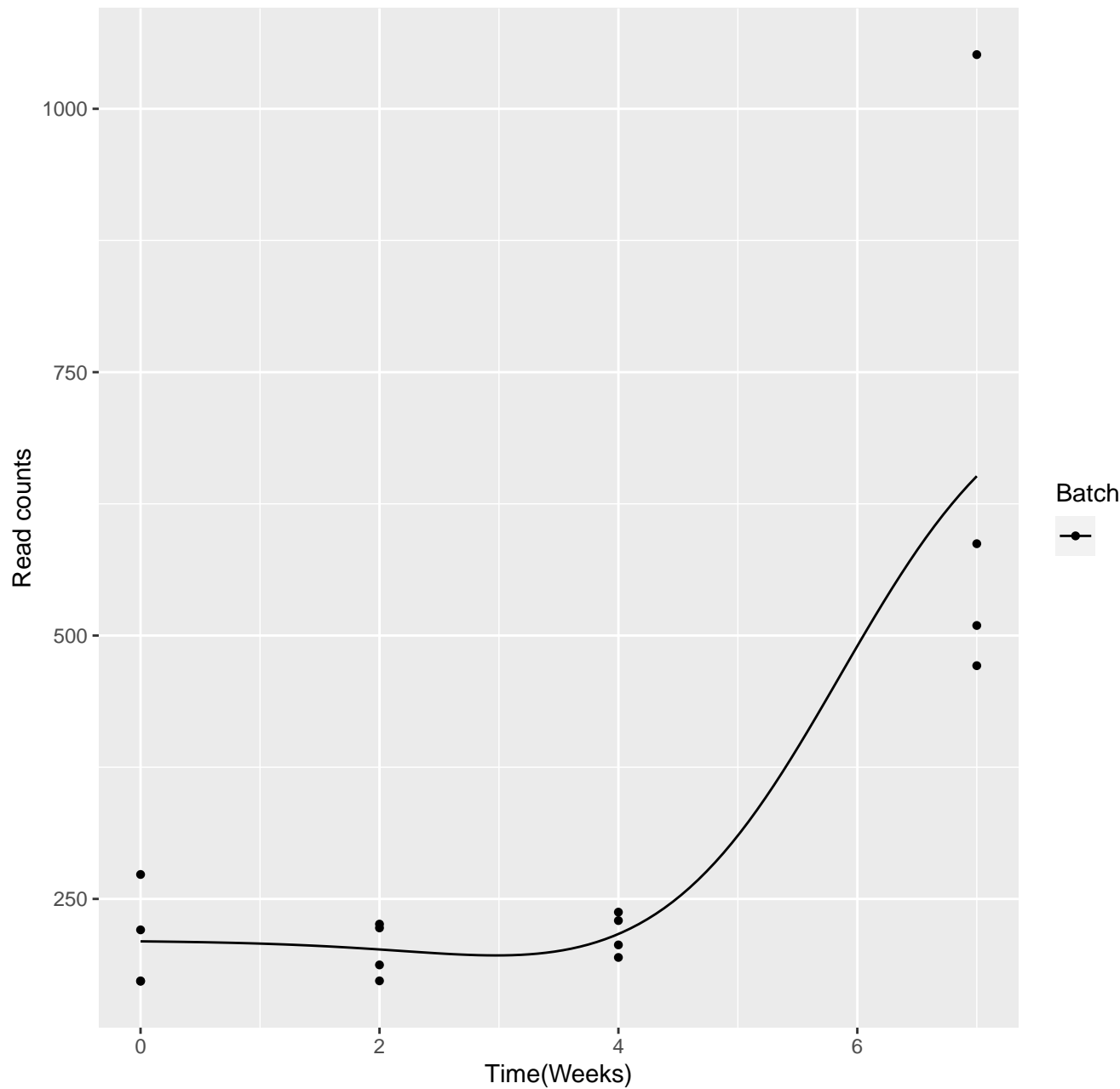
MCP-1: $\log_{10} q = -11.6$



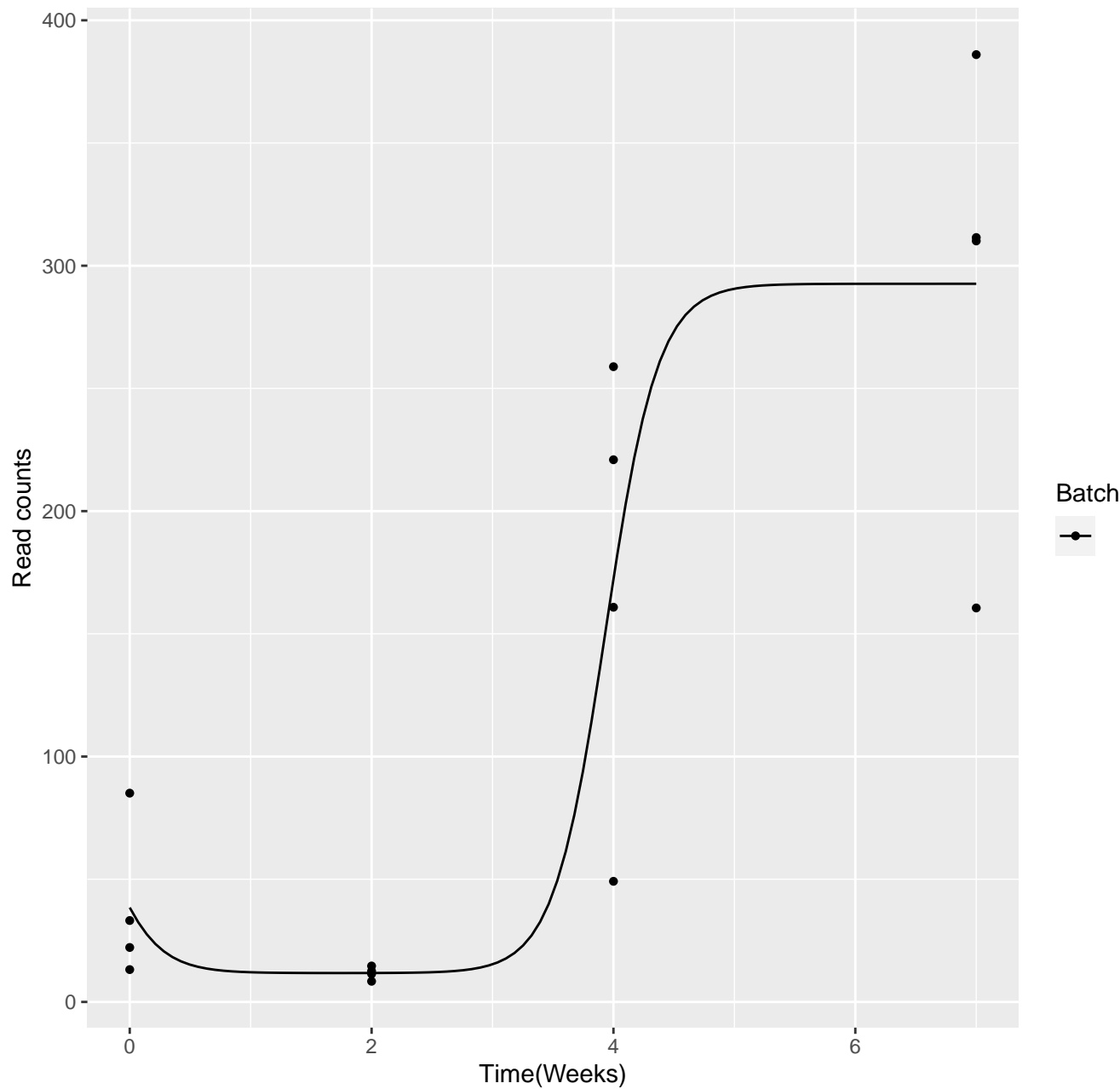
SLC37A2: $\log_{10} q = -11.49$



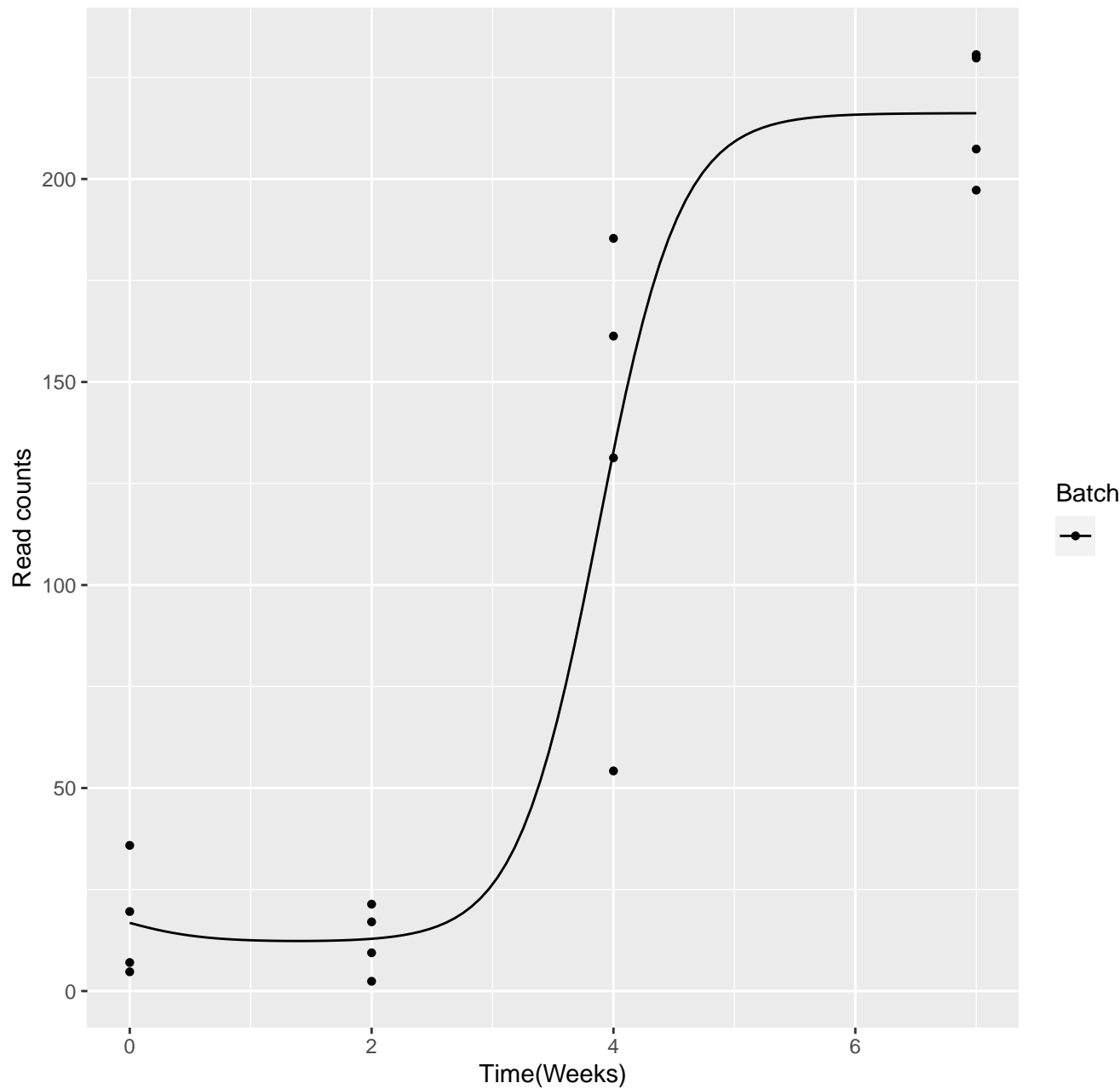
LOC100353606: $\log_{10} q = -11.48$



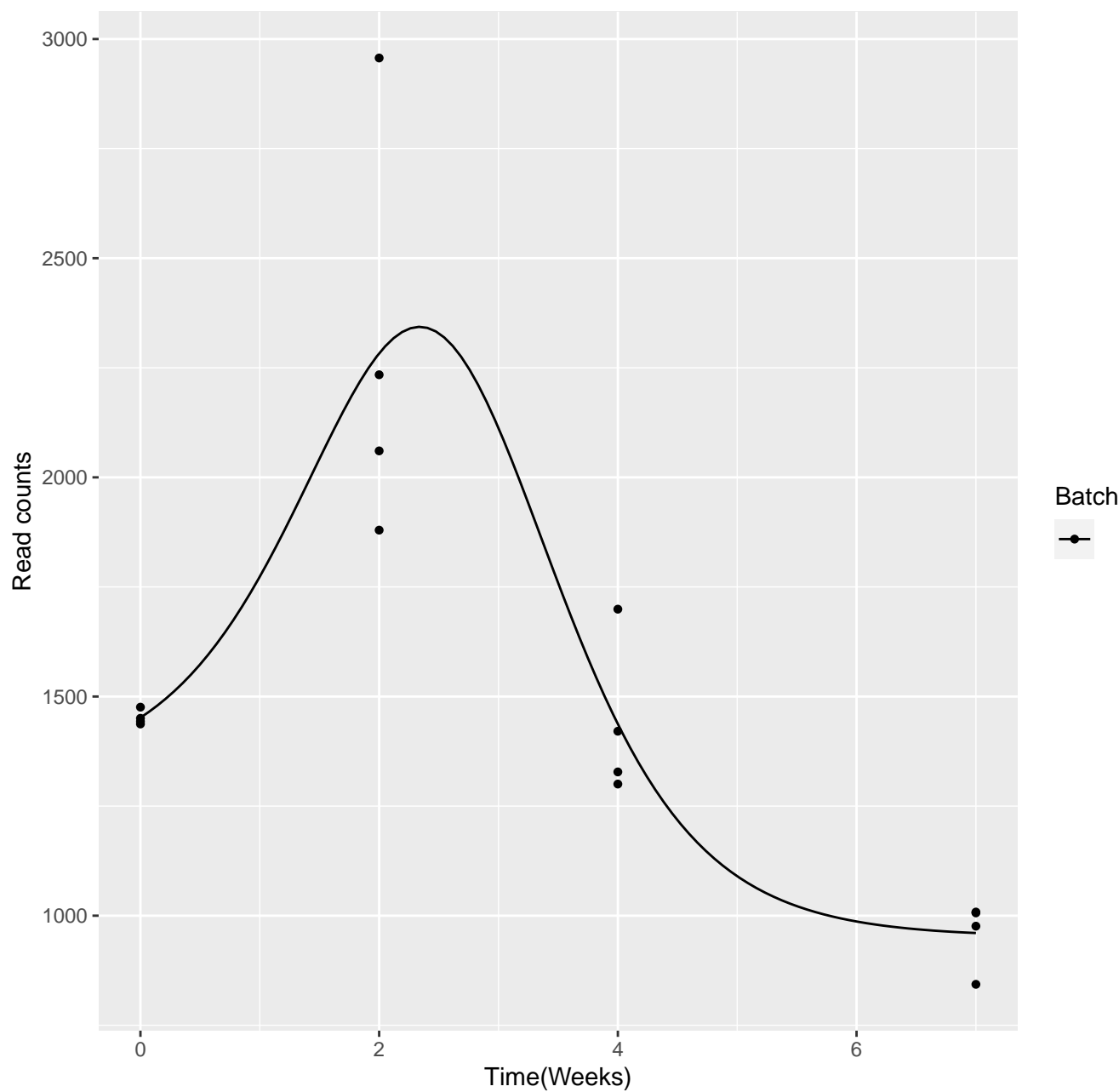
LOC100345136: $\log_{10} q = -11.41$



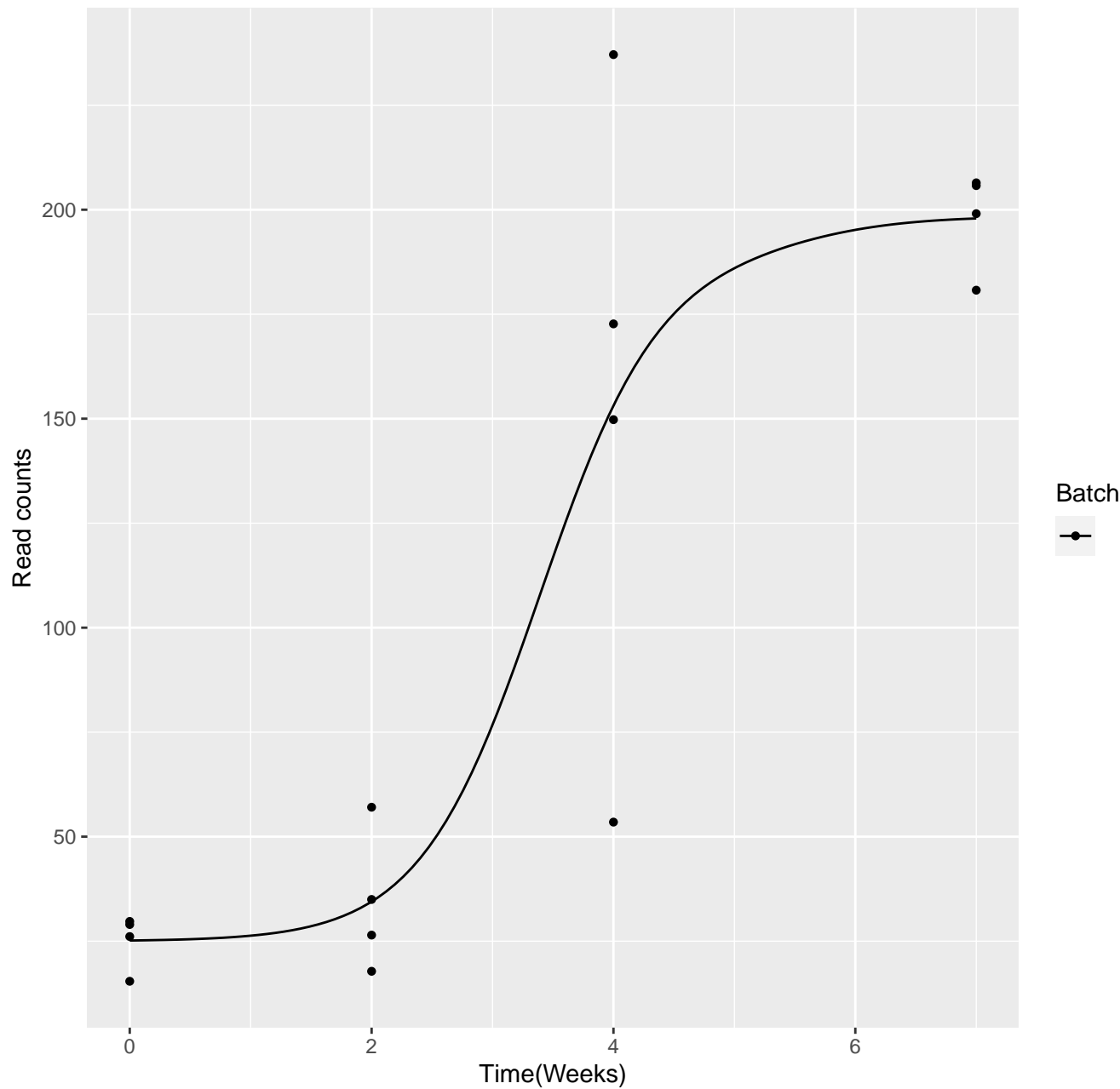
SPHK1: $\log_{10} q = -11.32$



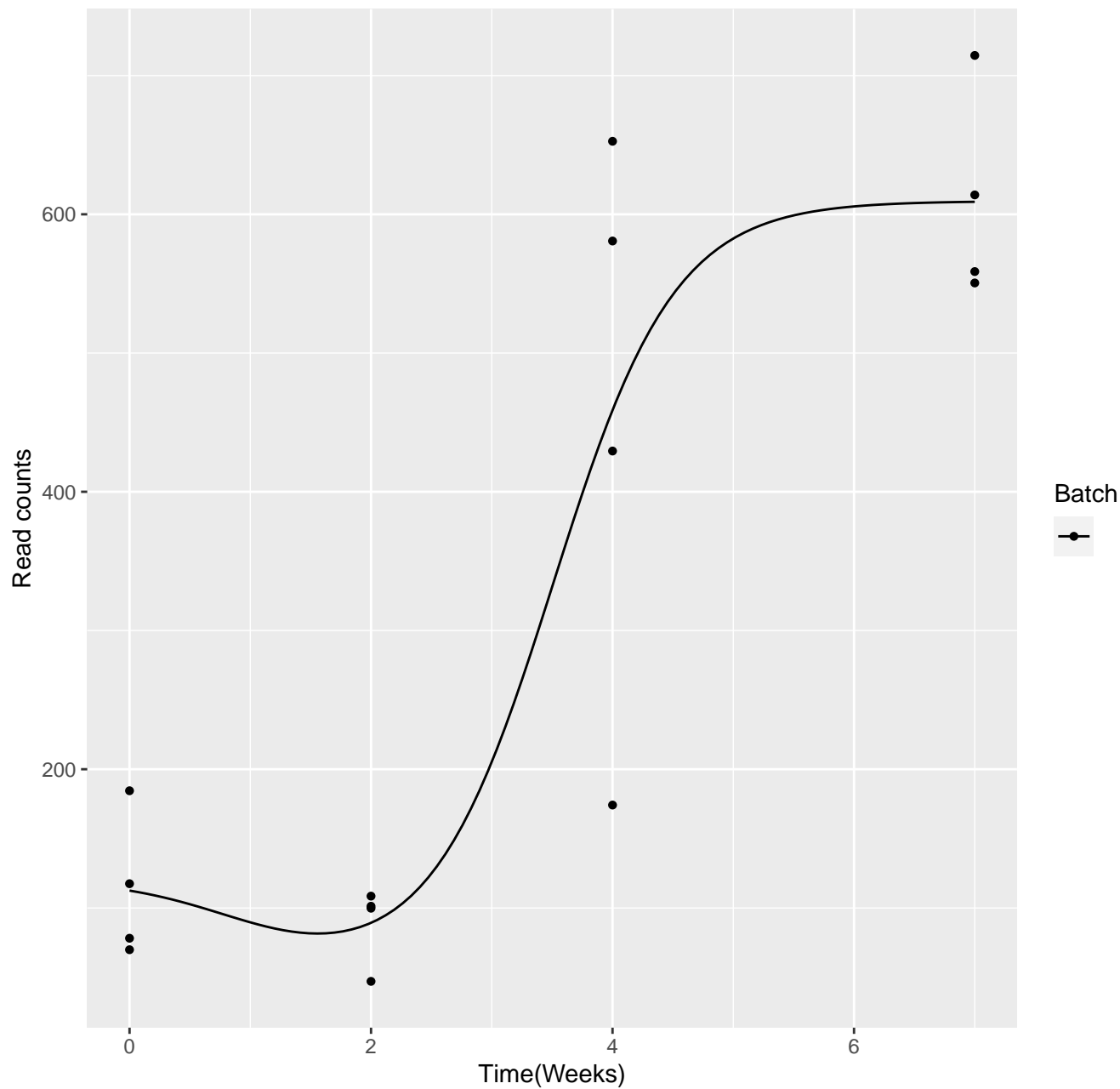
ALDH18A1: $\log_{10} q = -11.32$



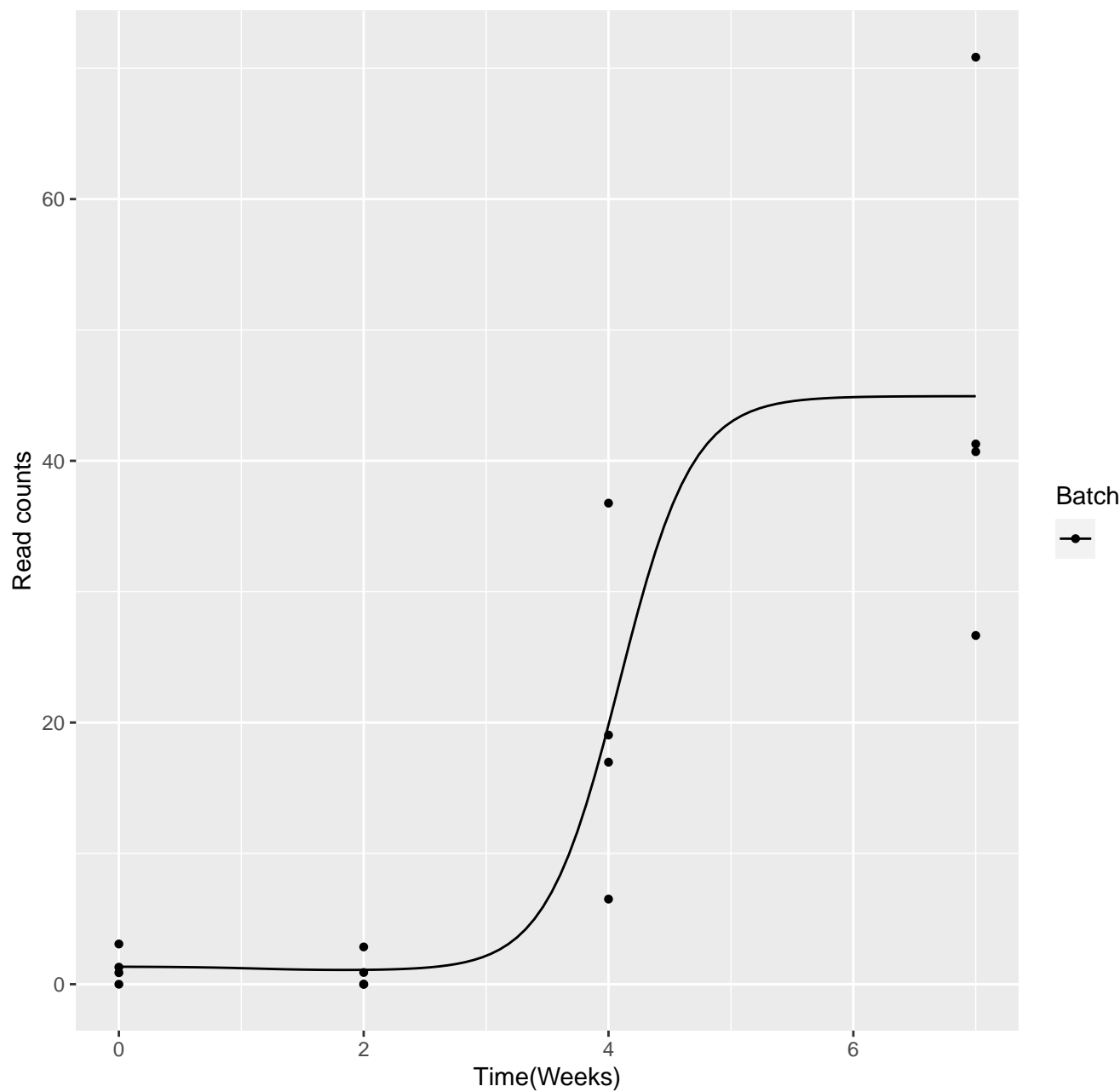
PLAUR: $\log_{10} q = -11.14$



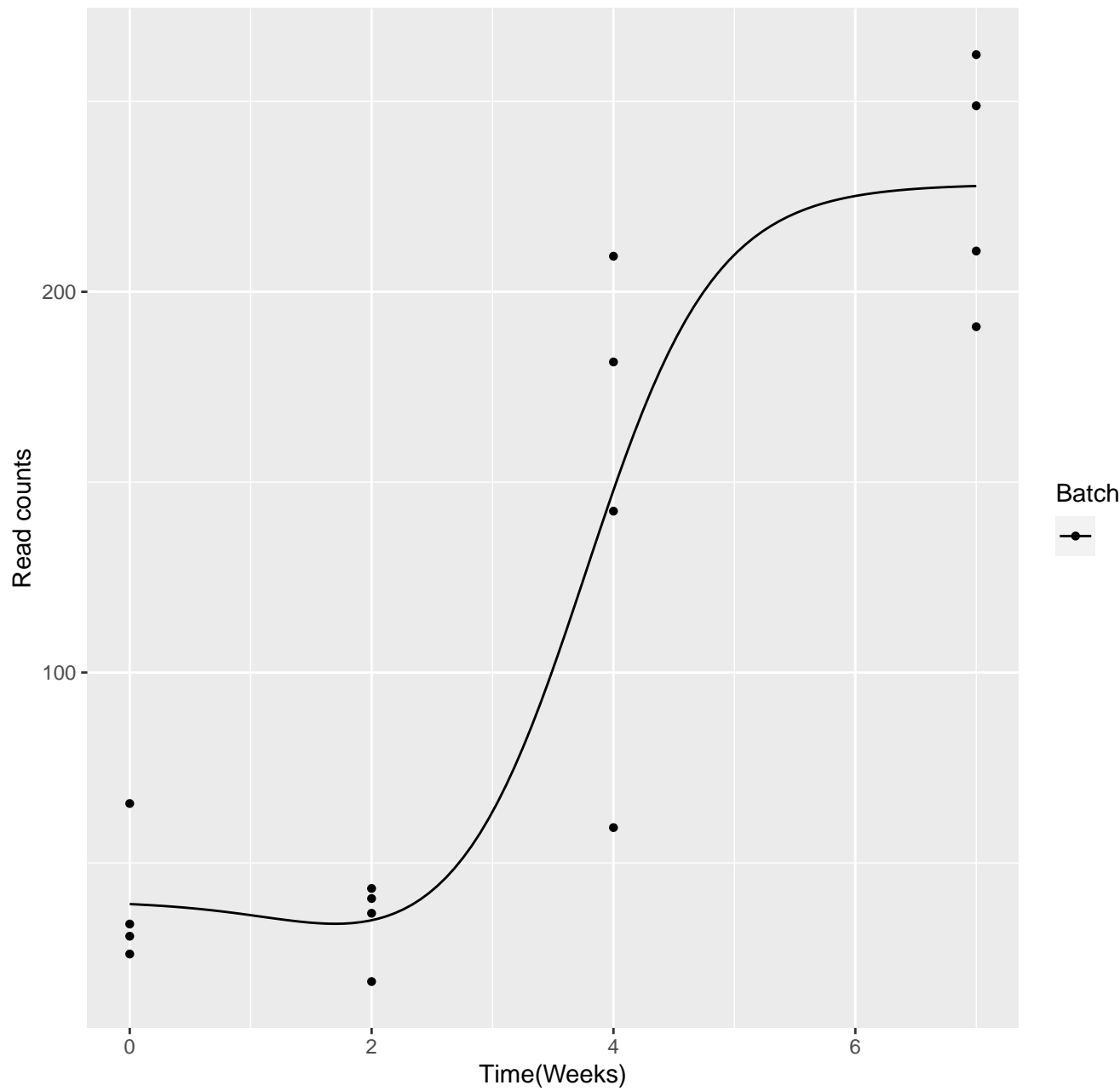
AIF1: $\log_{10} q = -10.98$



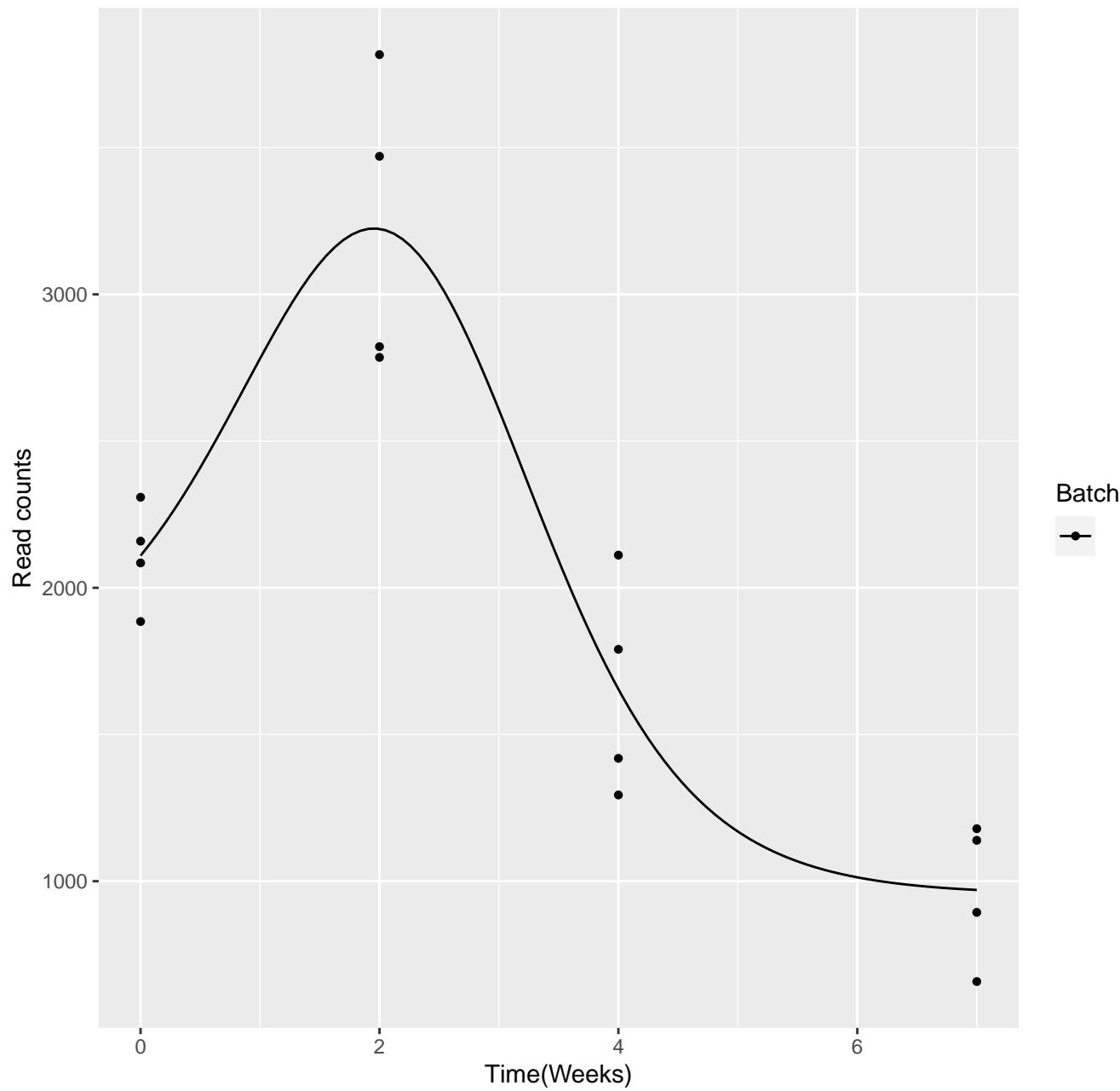
KLRG1: $\log_{10} q = -10.93$



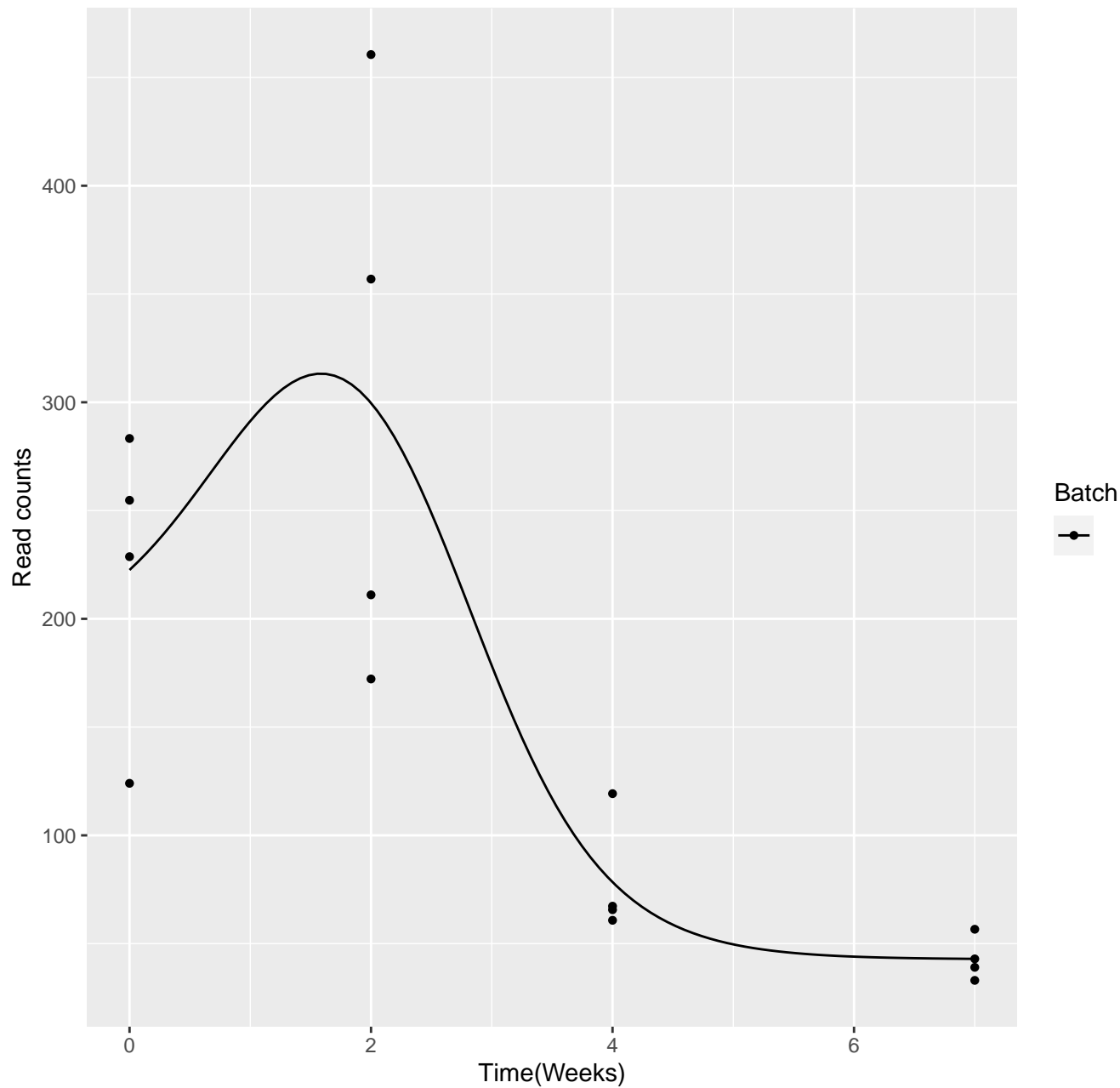
GMFG: $\log_{10} q = -10.9$



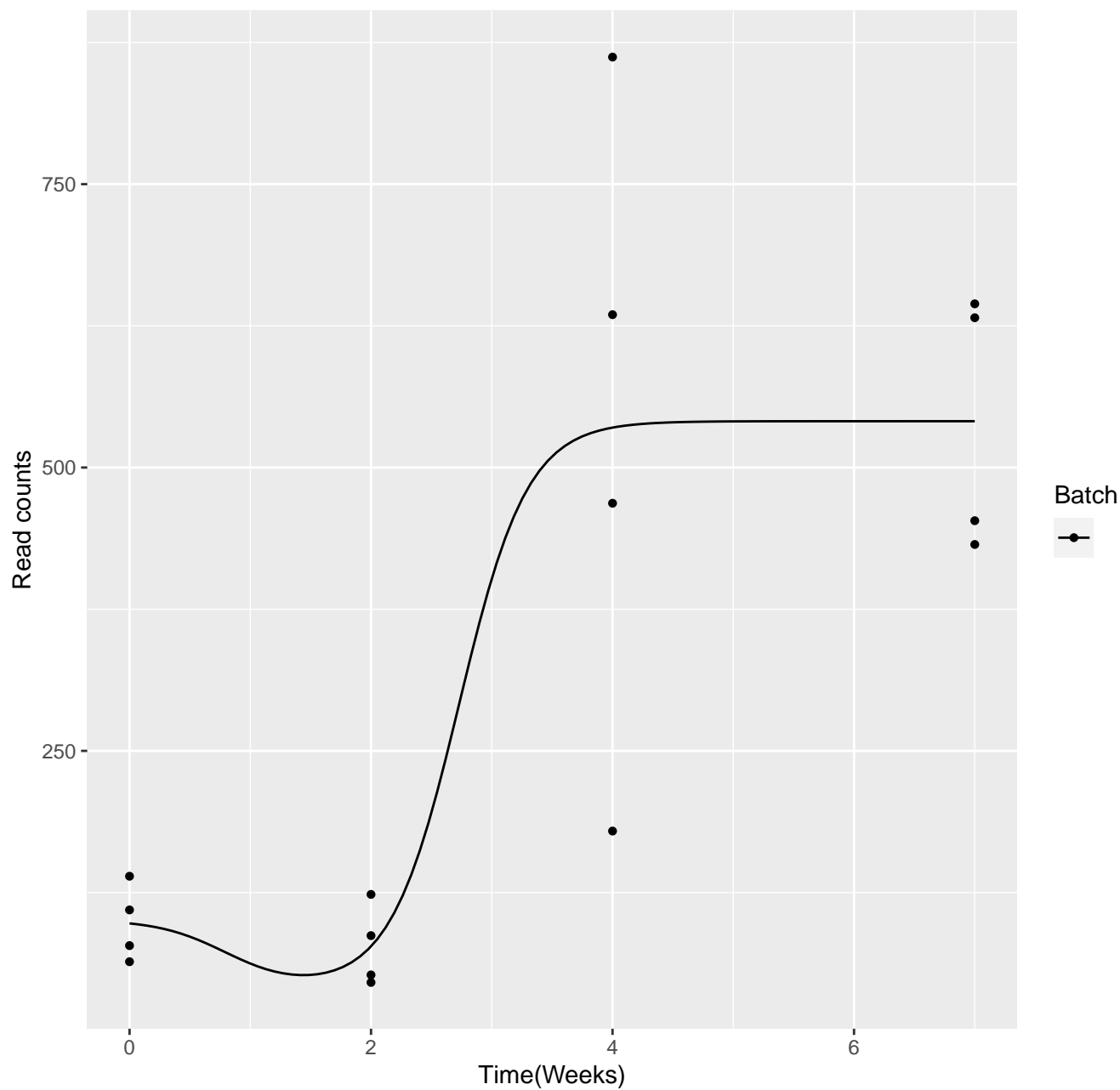
PFKP: $\log_{10} q = -10.9$



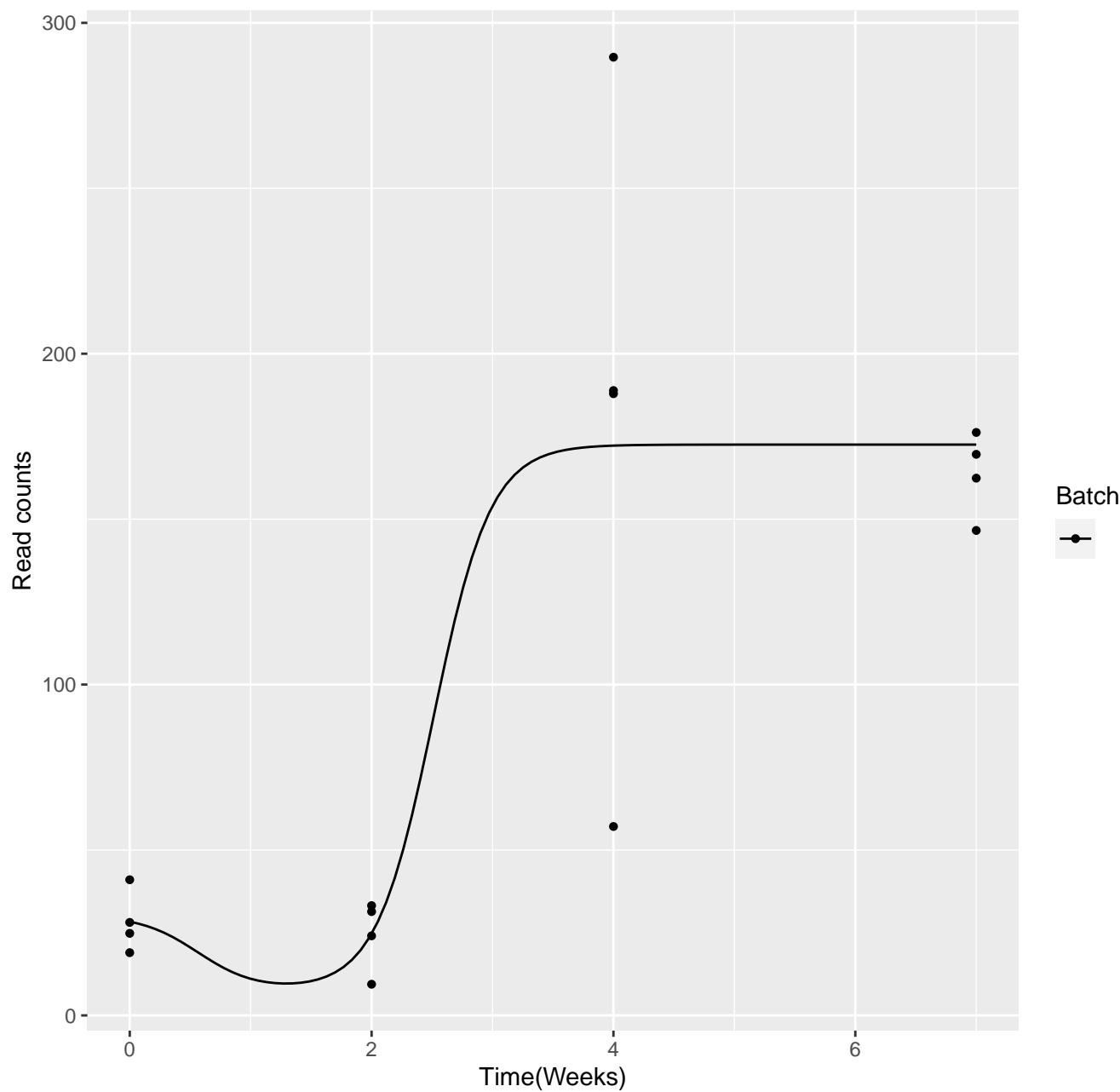
LOC127484430: $\log_{10} q = -10.86$



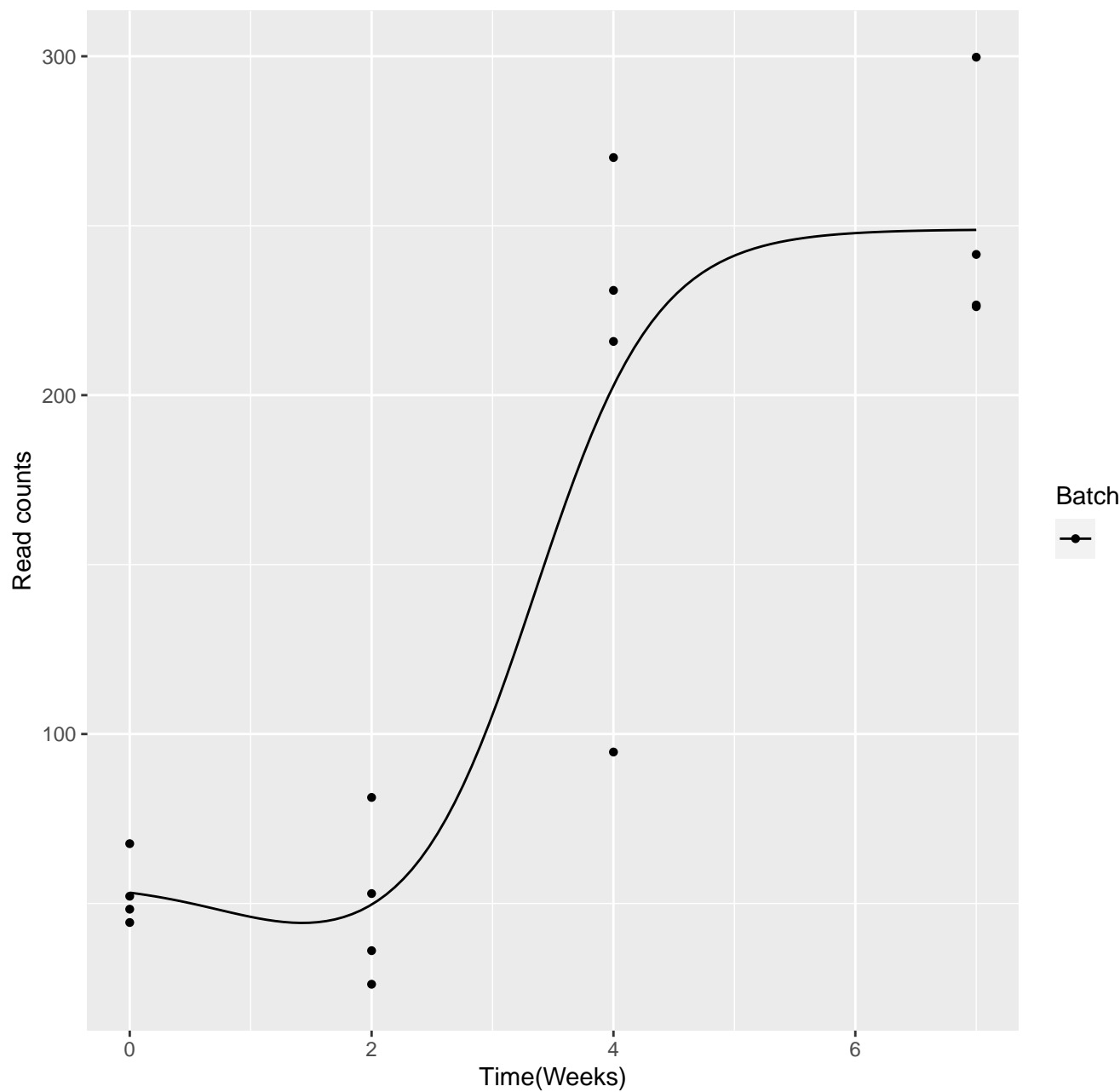
C5AR1: $\log_{10} q = -10.83$



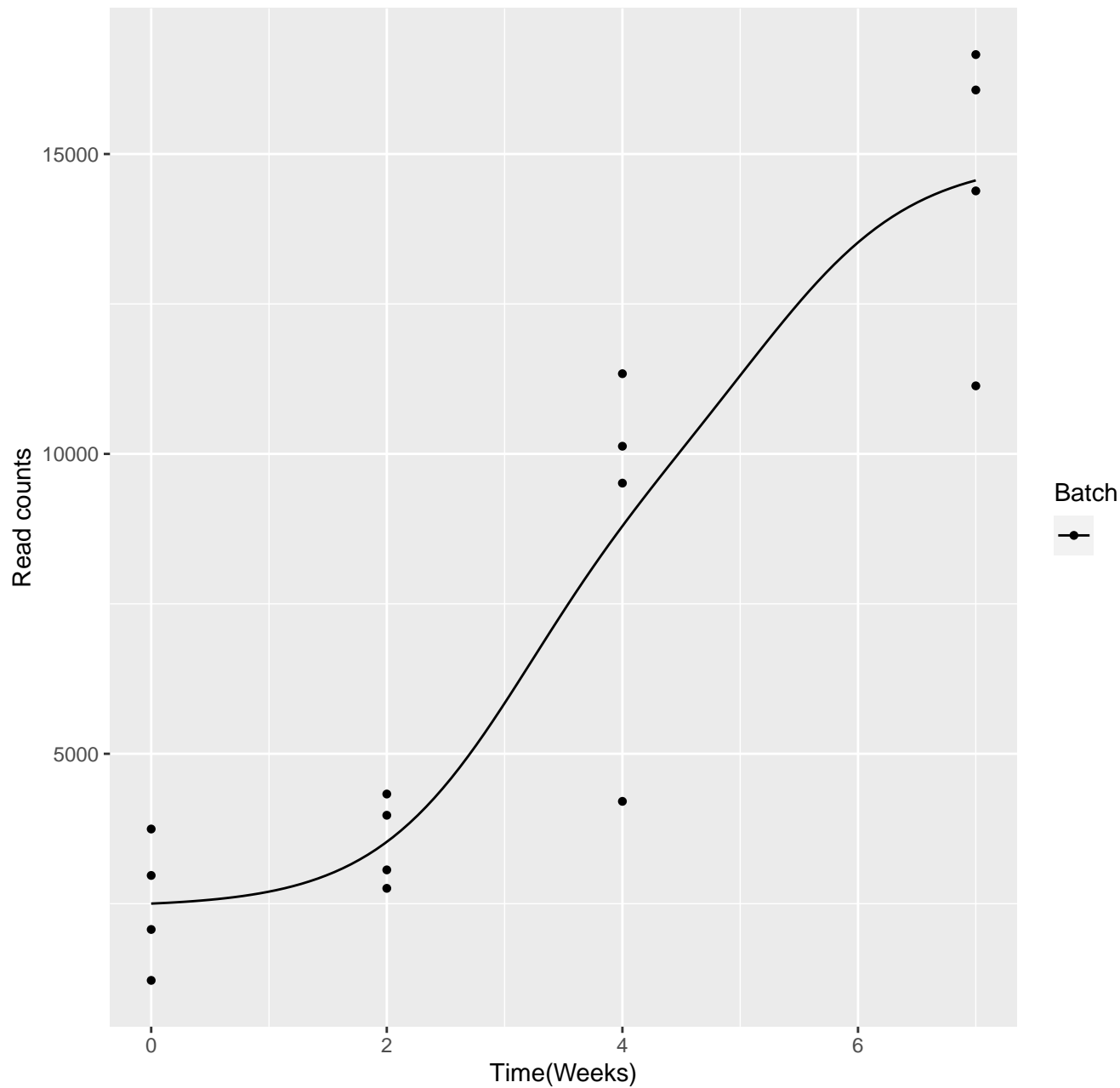
NFAM1: $\log_{10} q = -10.83$



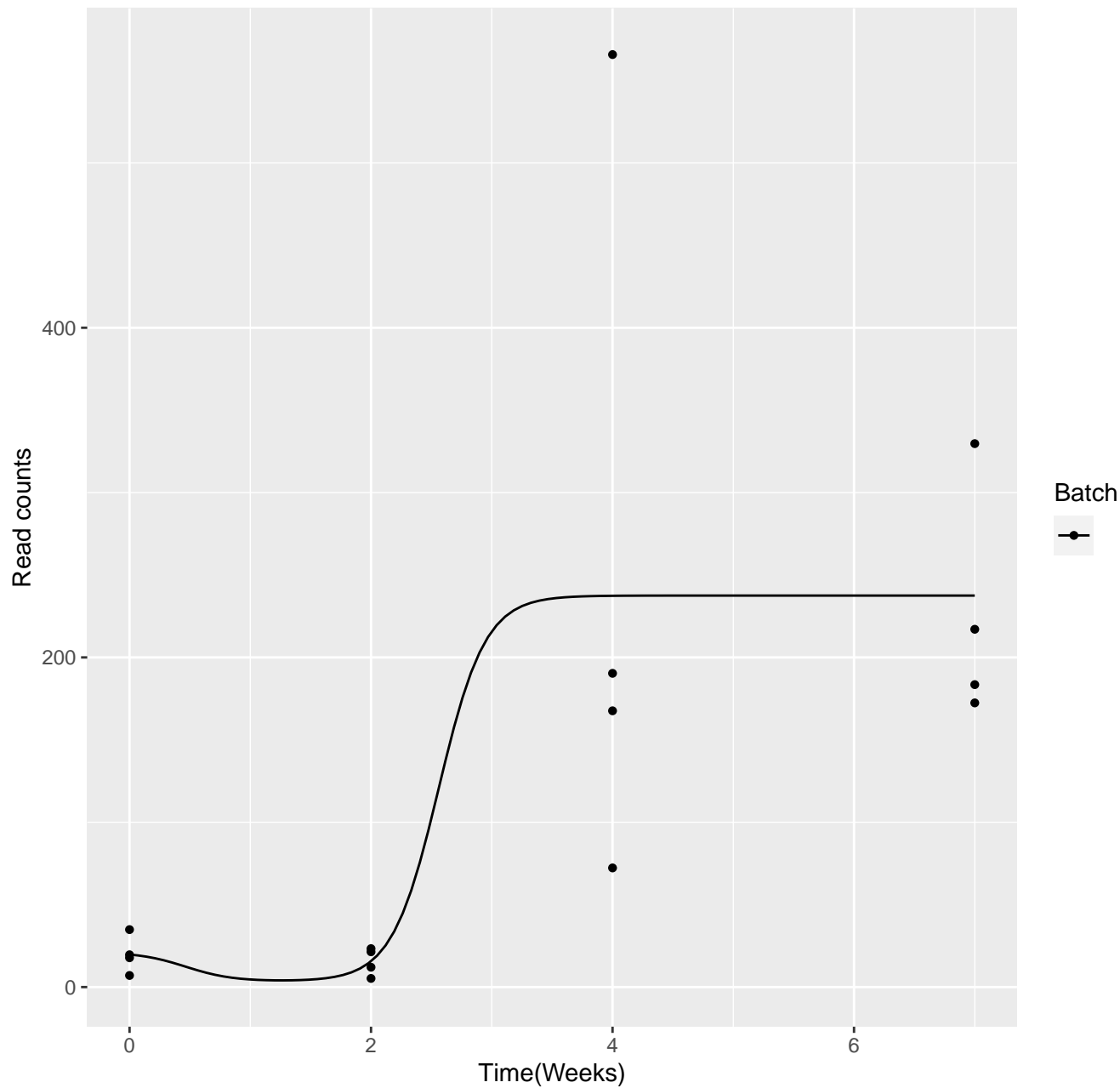
RPS6KA1: $\log_{10} q = -10.81$



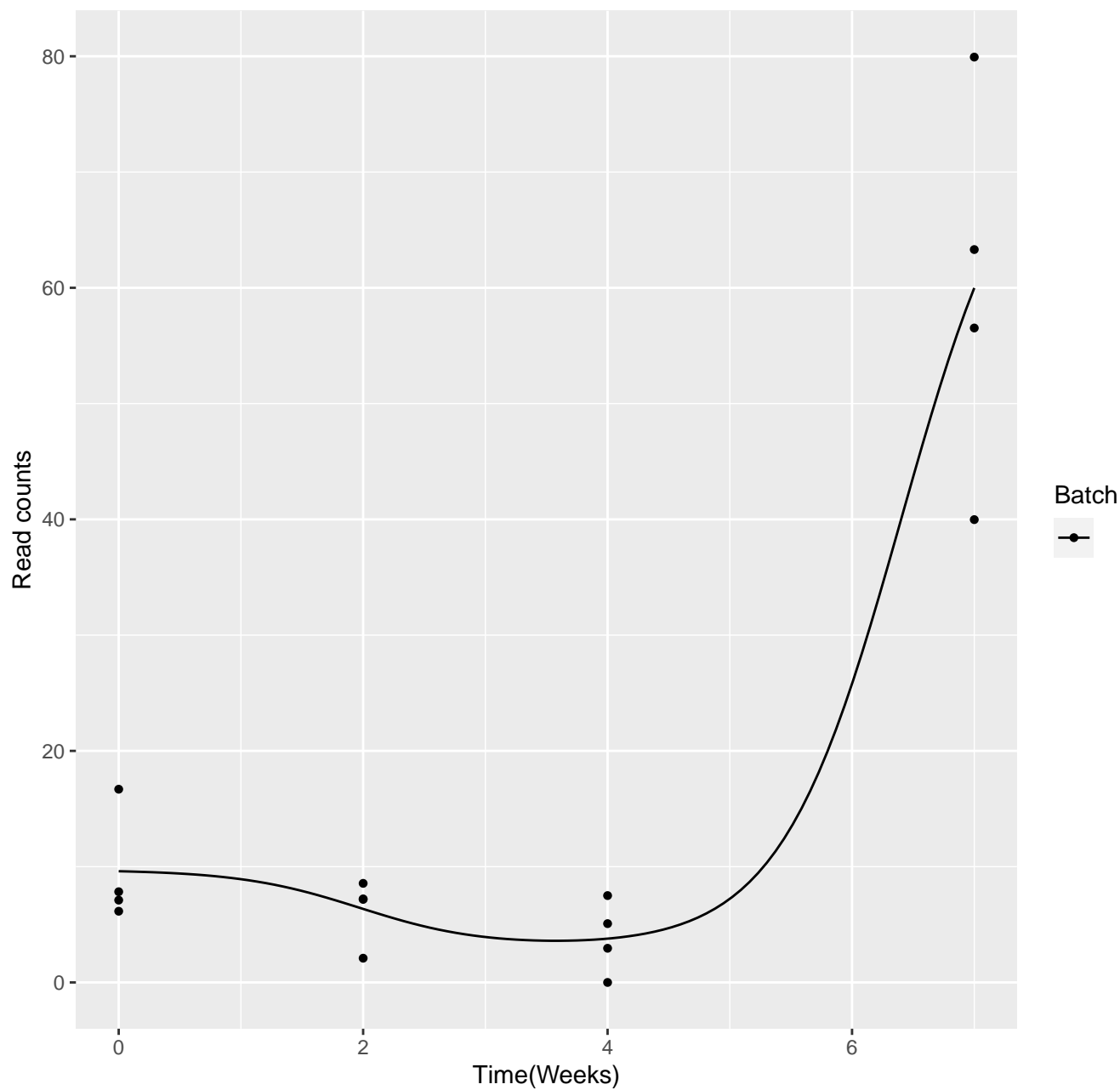
TIMP1: $\log_{10} q = -10.8$



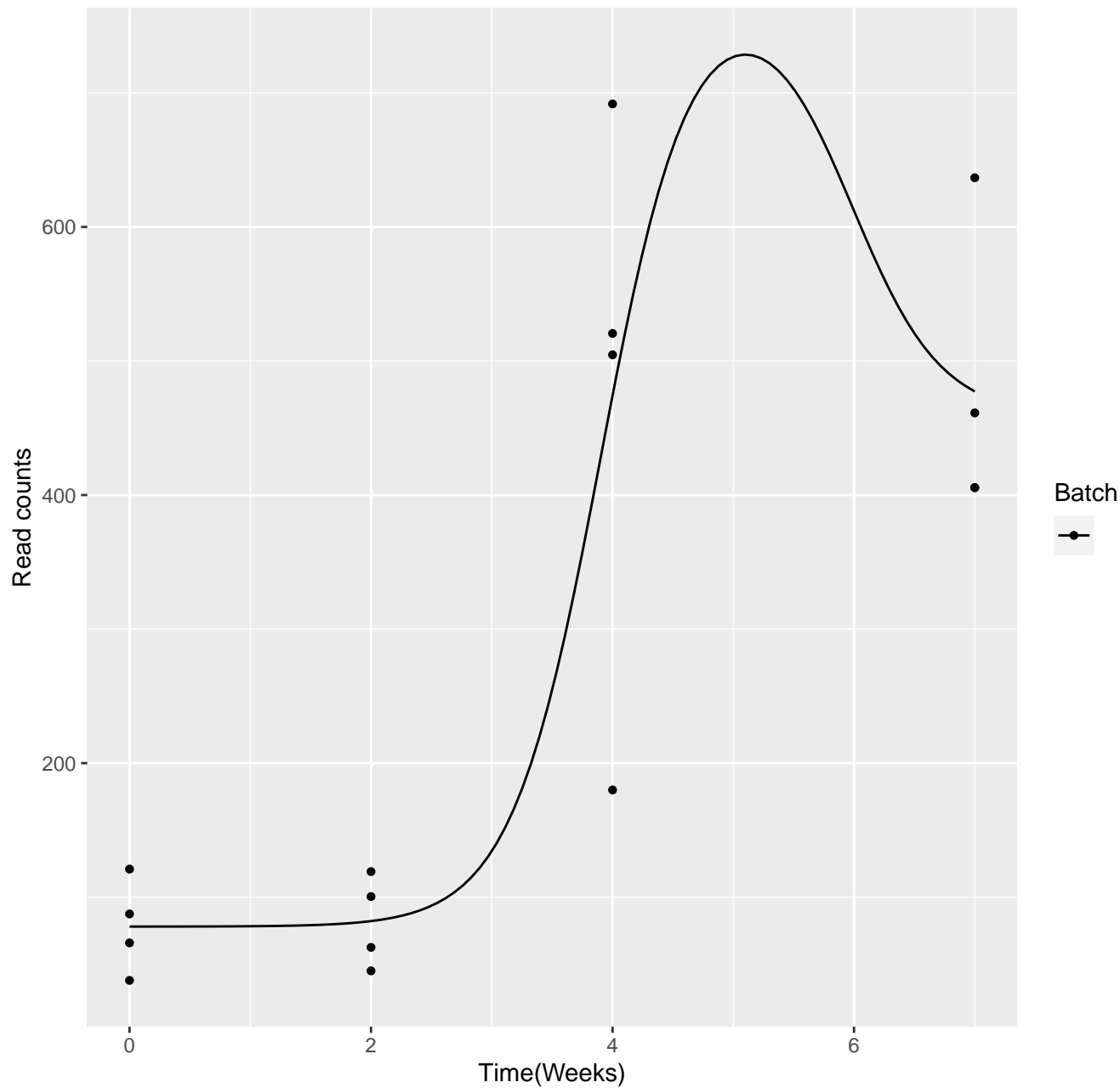
CTSE: $\log_{10} q = -10.76$



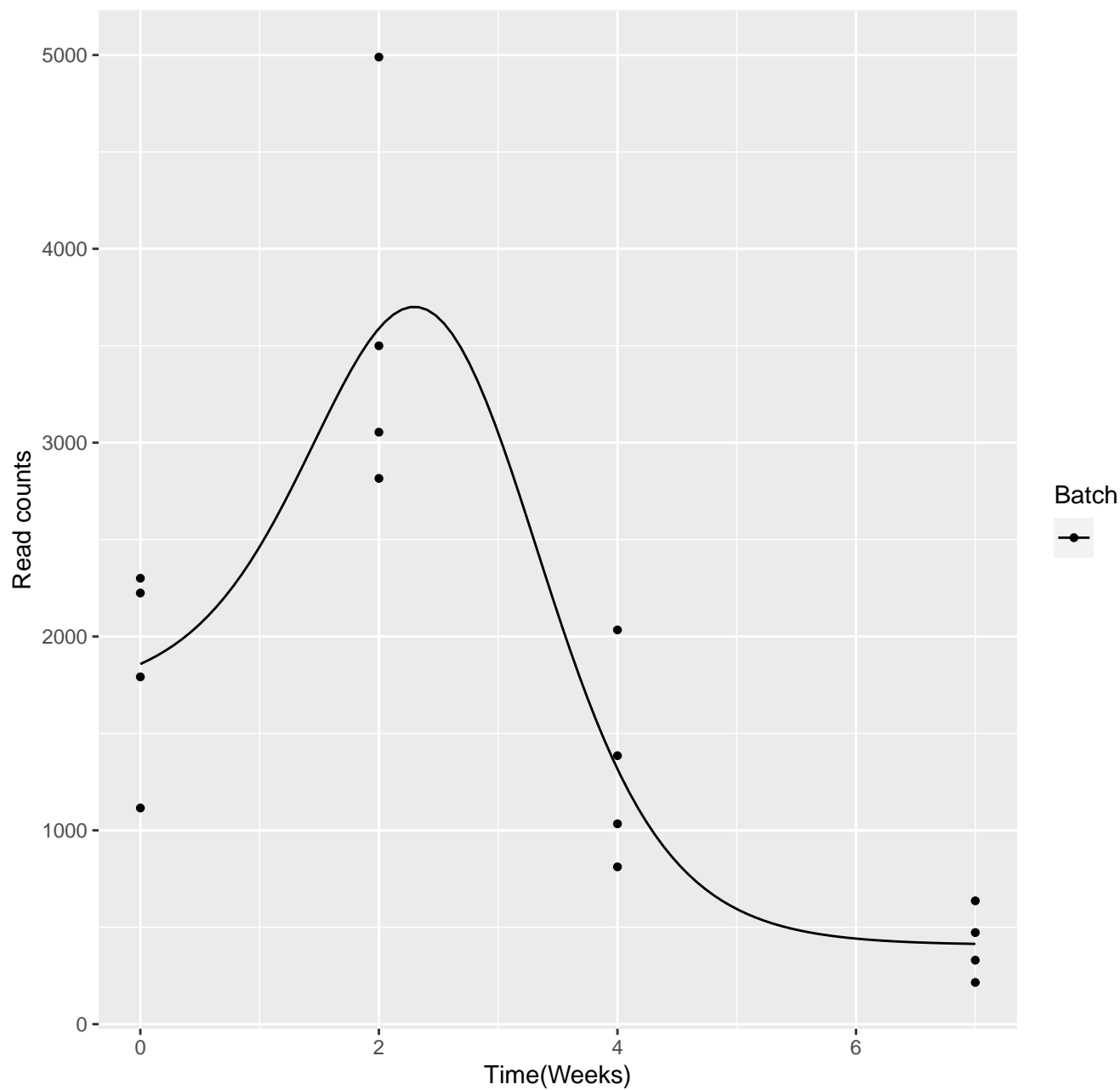
LOC100349729: $\log_{10} q = -10.76$



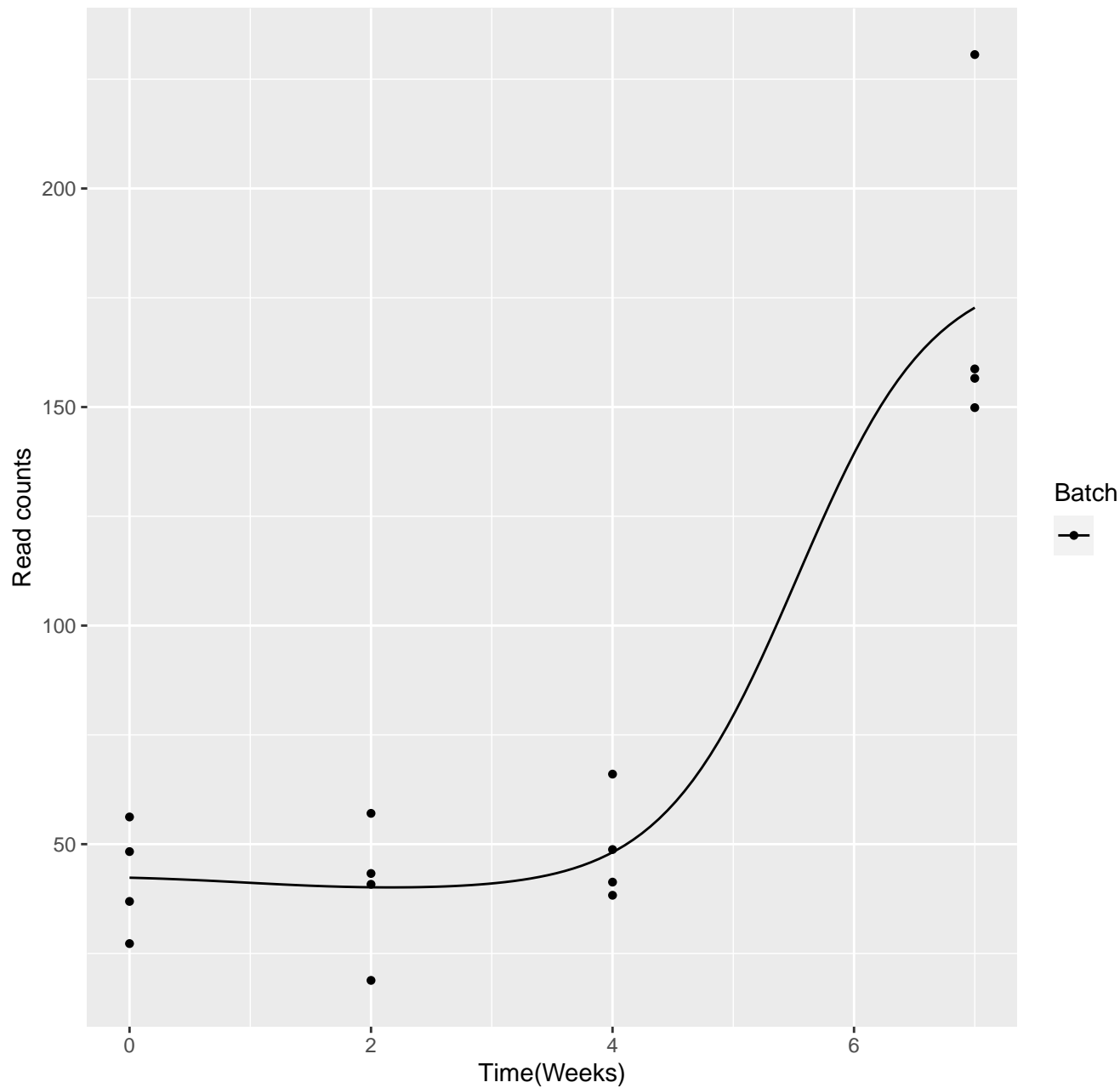
IRF5: $\log_{10} q = -10.73$



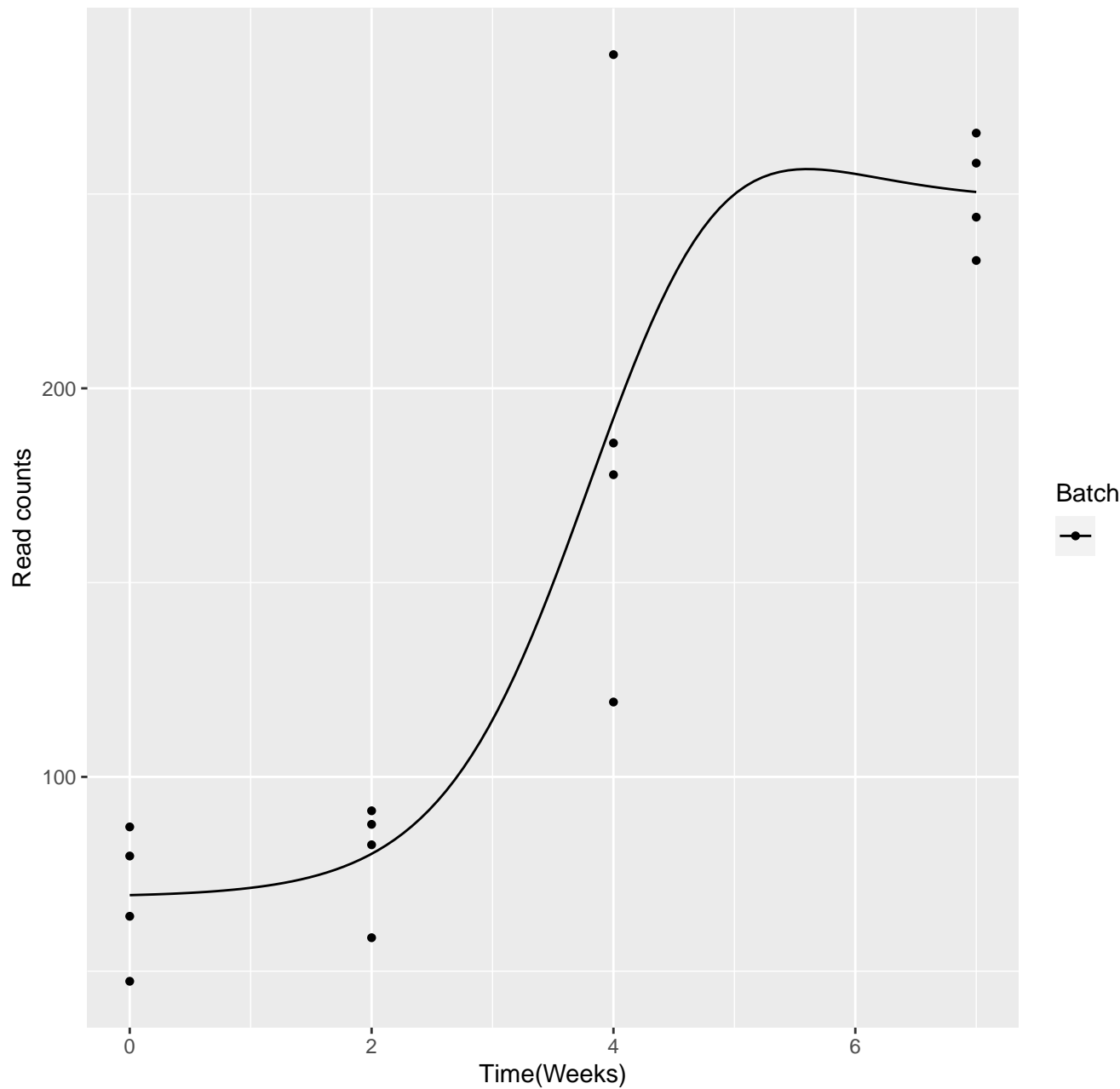
OSR1: $\log_{10} q = -10.73$



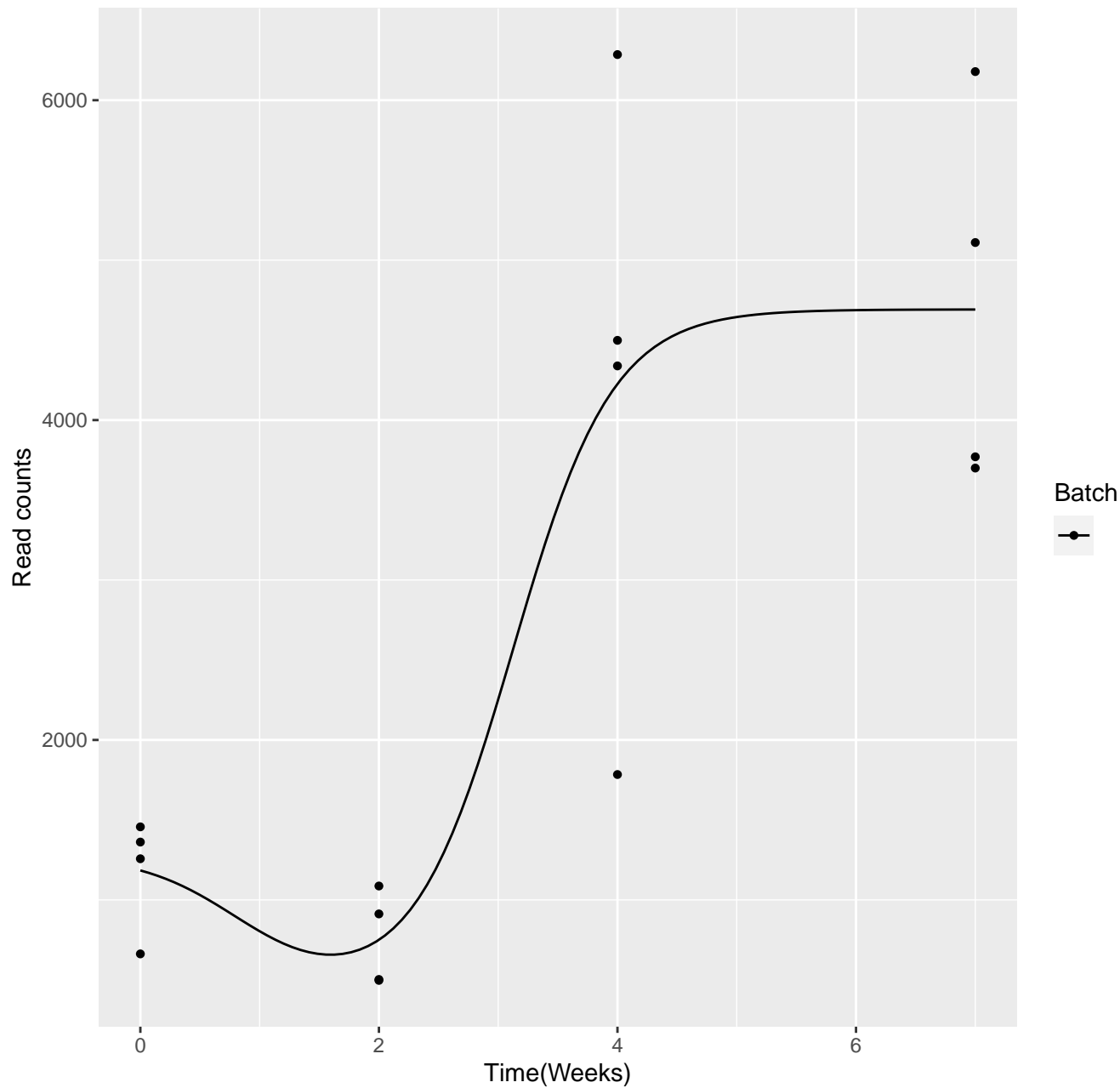
LOC100009286: $\log_{10} q = -10.68$



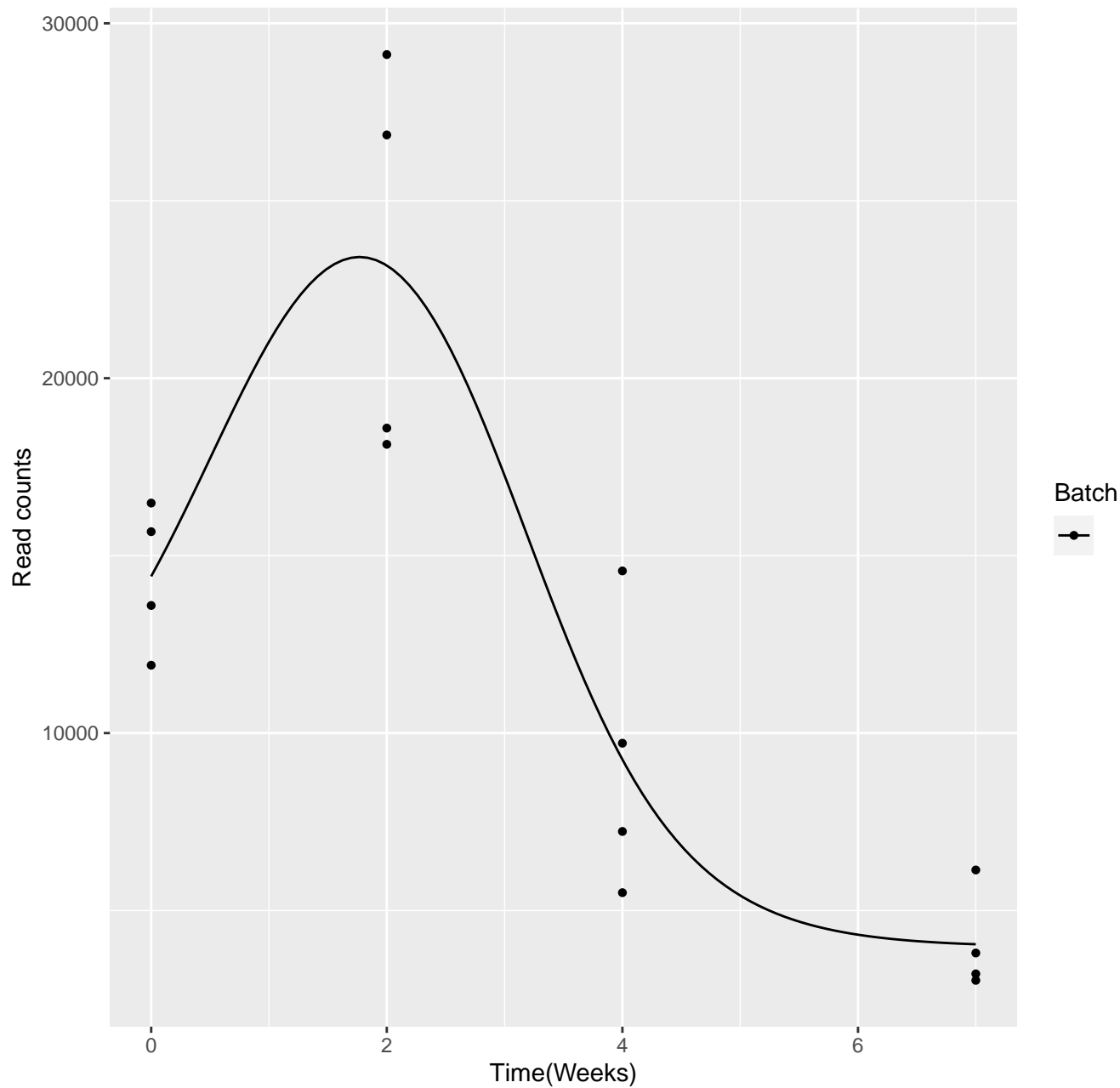
PTK2B: $\log_{10} q = -10.66$



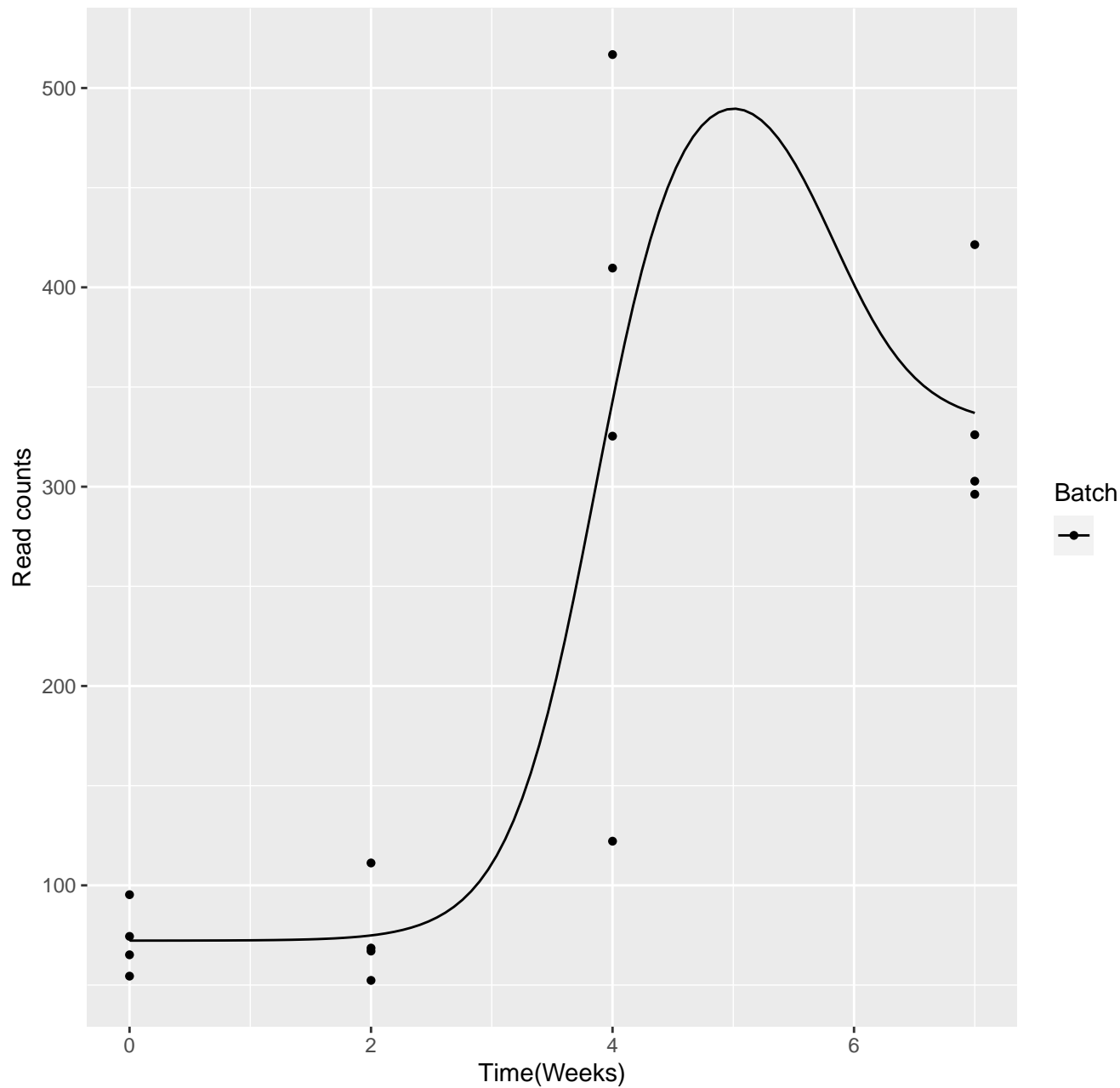
LAPTM5: $\log_{10} q = -10.54$



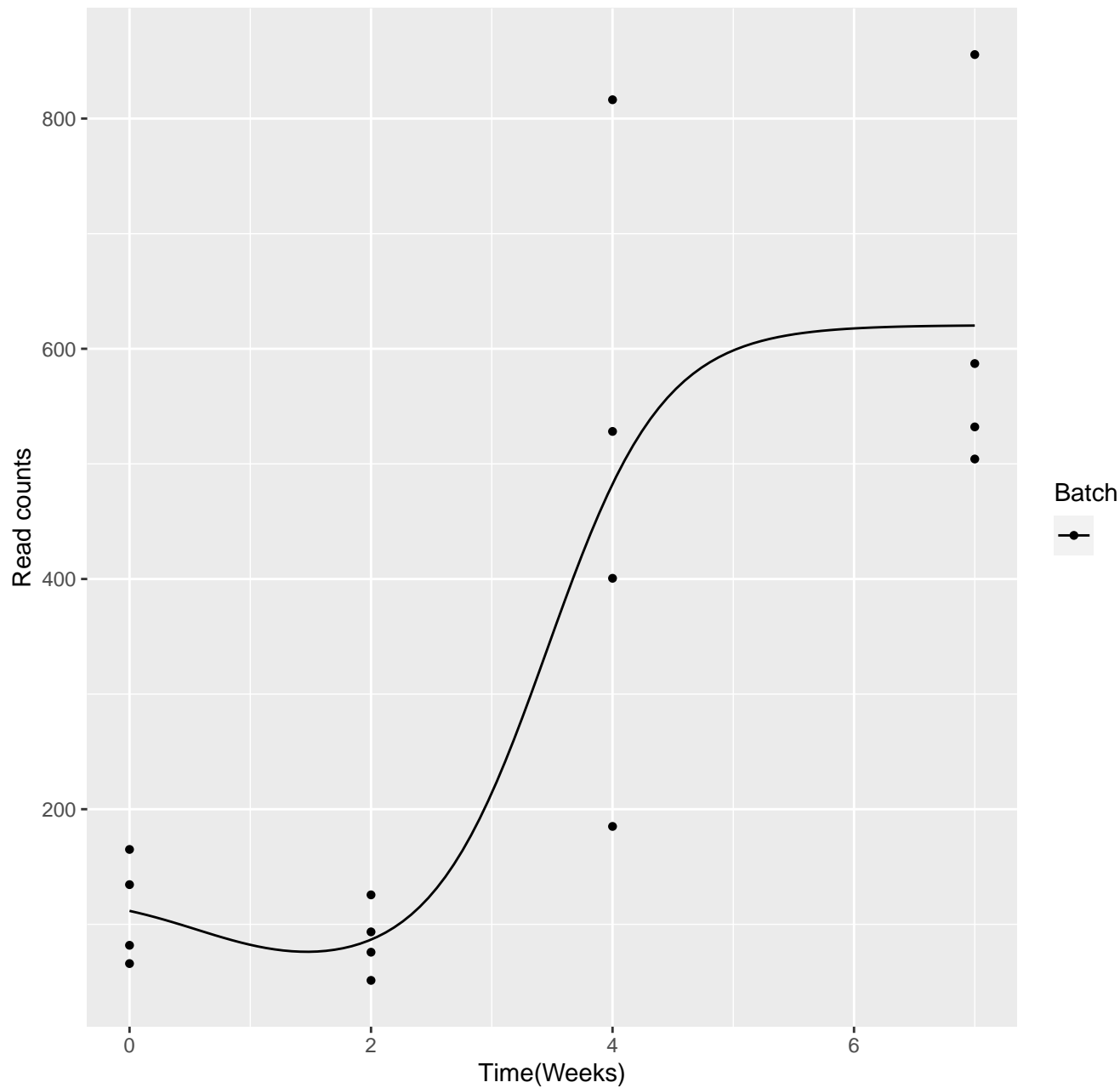
SLMAP: $\log_{10} q = -10.4$



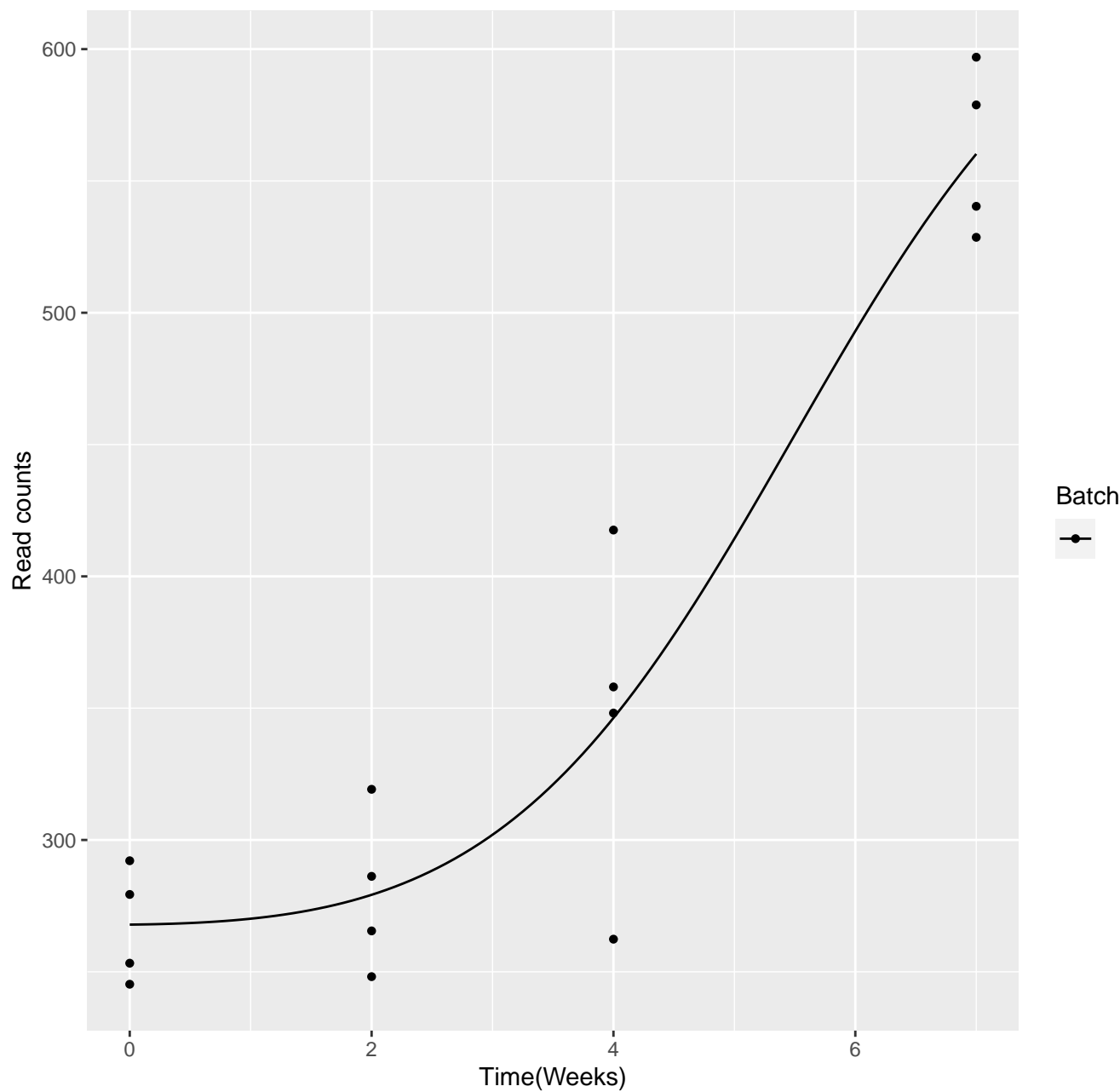
FCGR1A: $\log_{10} q = -10.38$



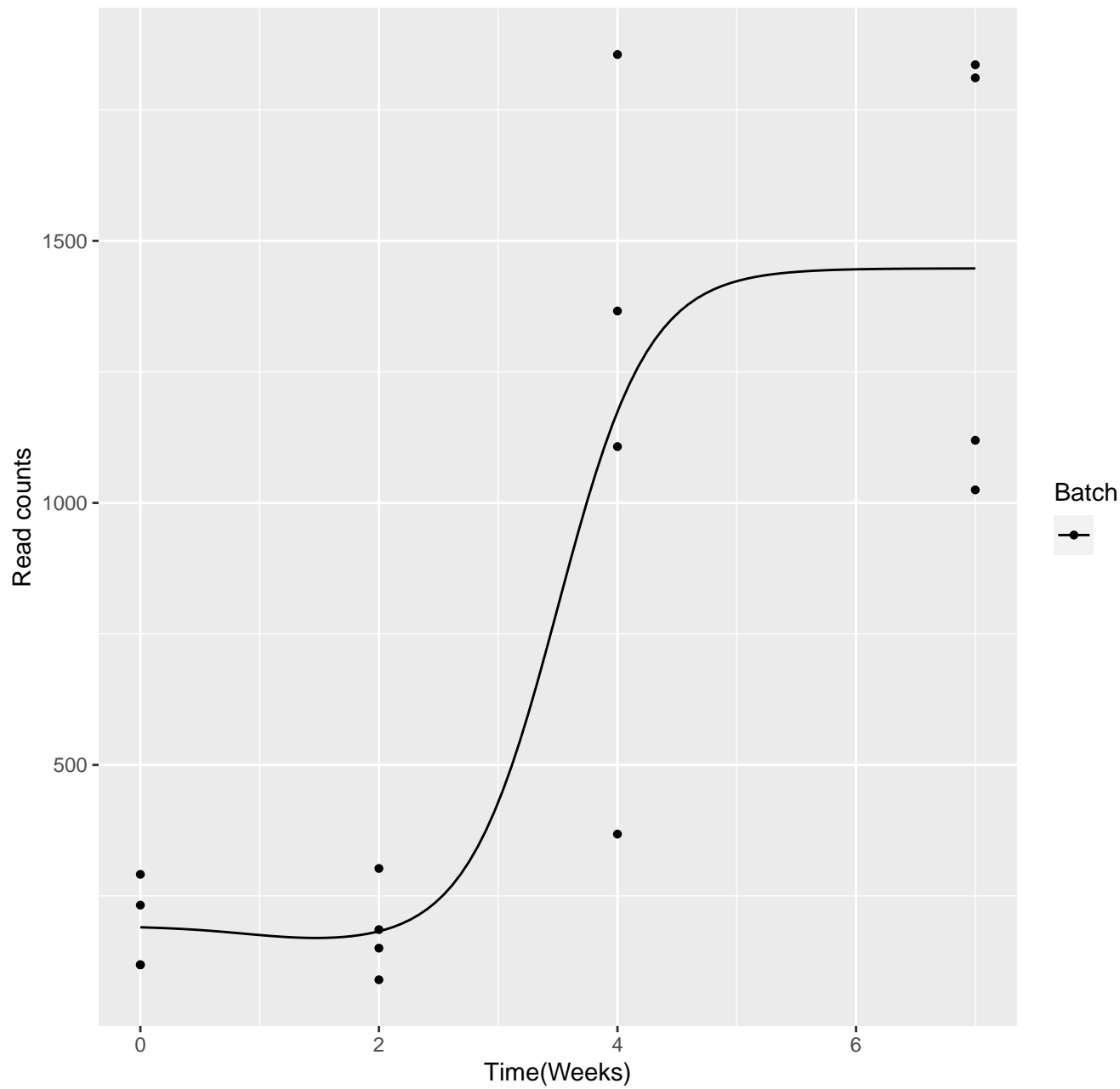
CD48: $\log_{10} q = -10.35$



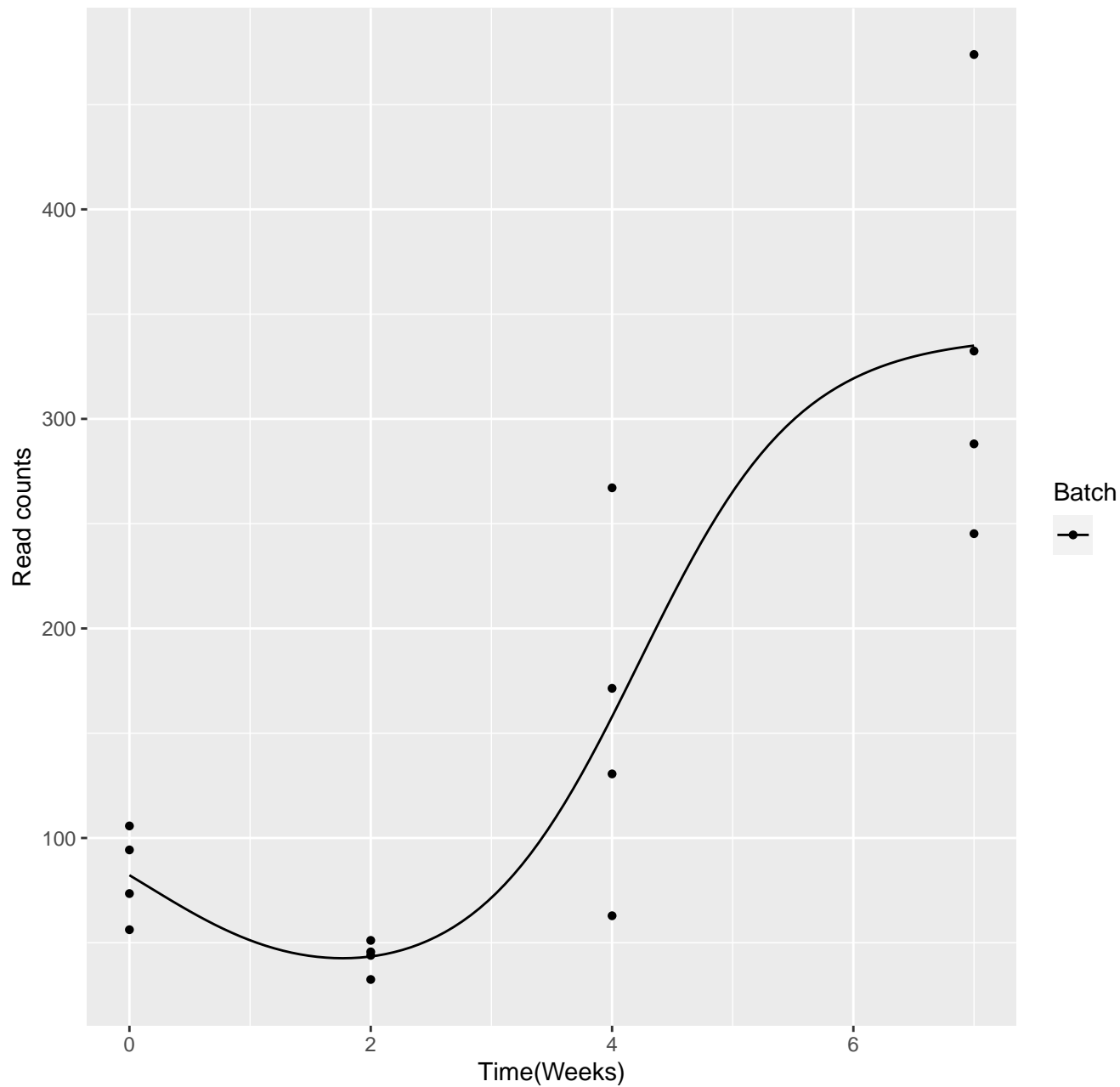
LOC100358778: $\log_{10} q = -10.35$



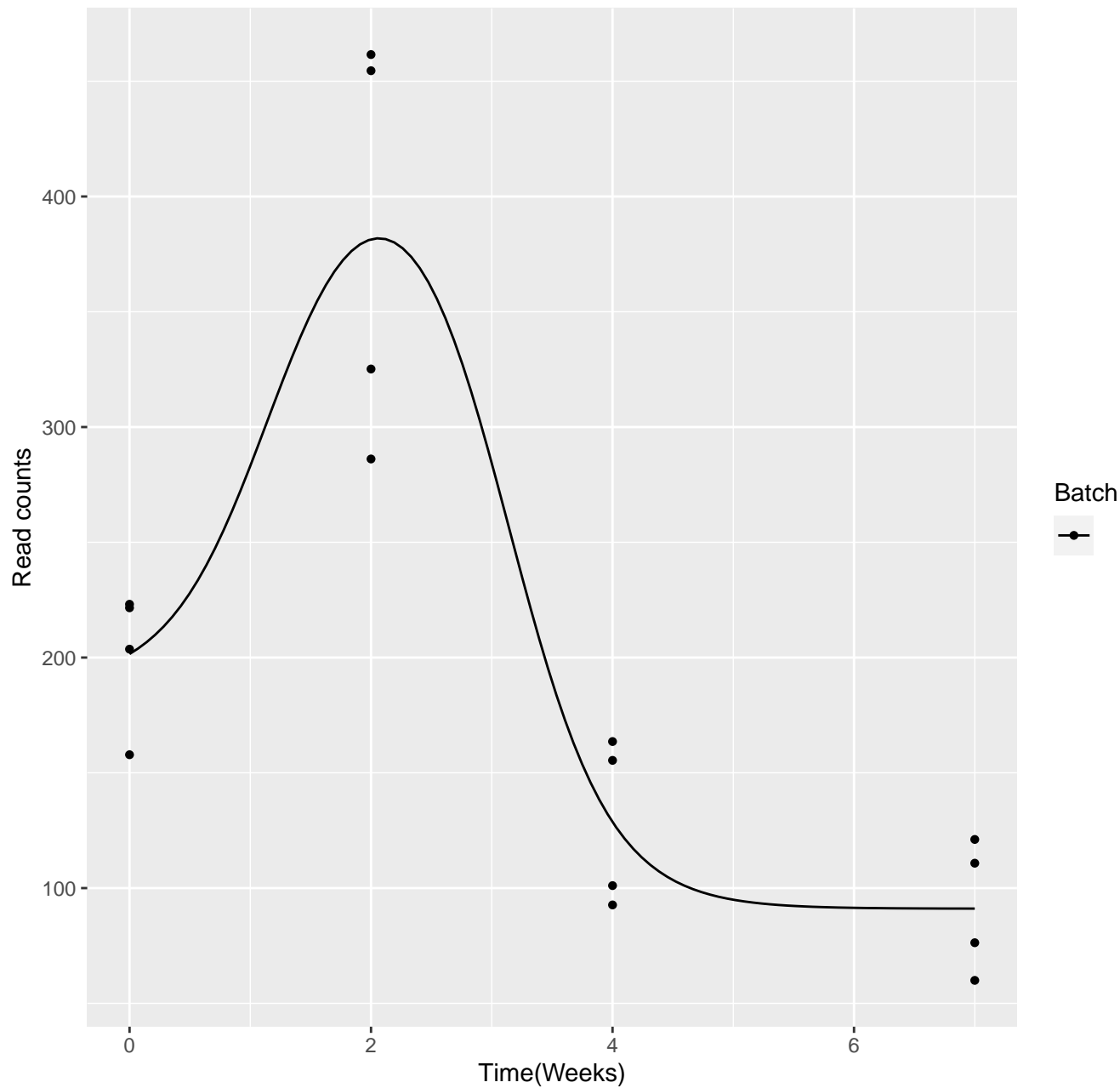
CD14: $\log_{10} q = -10.35$



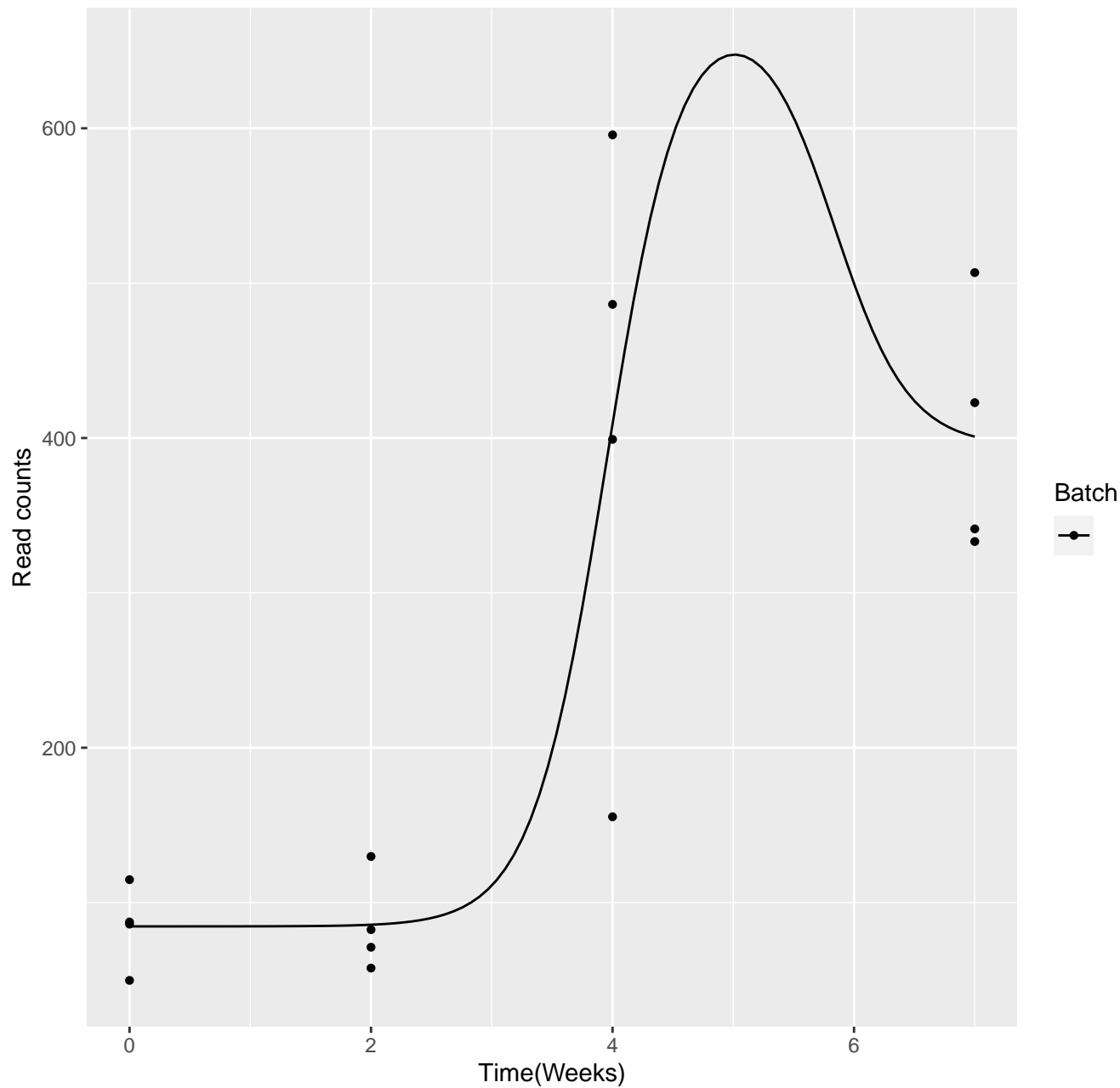
NDUFA4L2: $\log_{10} q = -10.35$



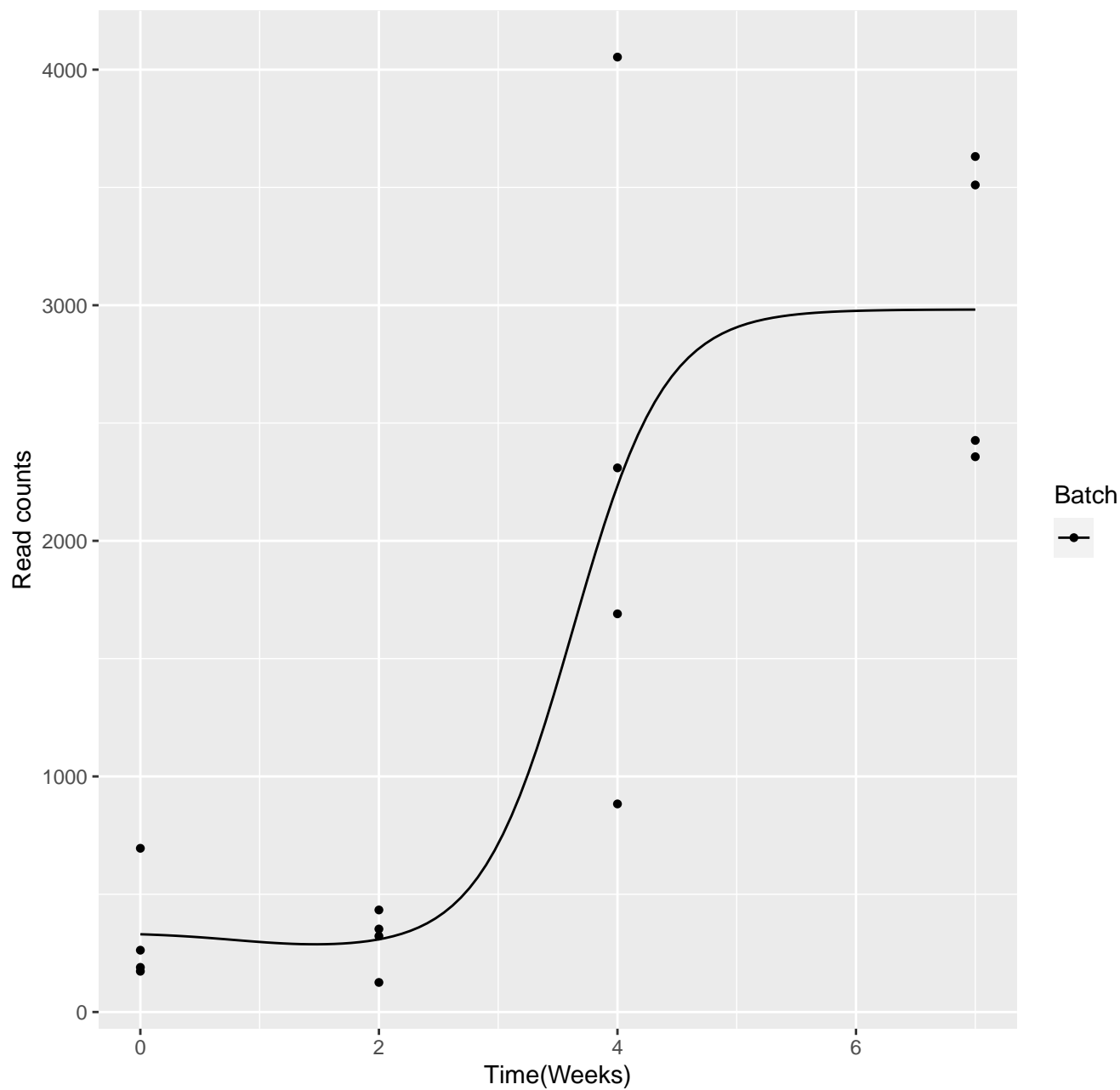
AMIGO2: $\log_{10} q = -10.23$



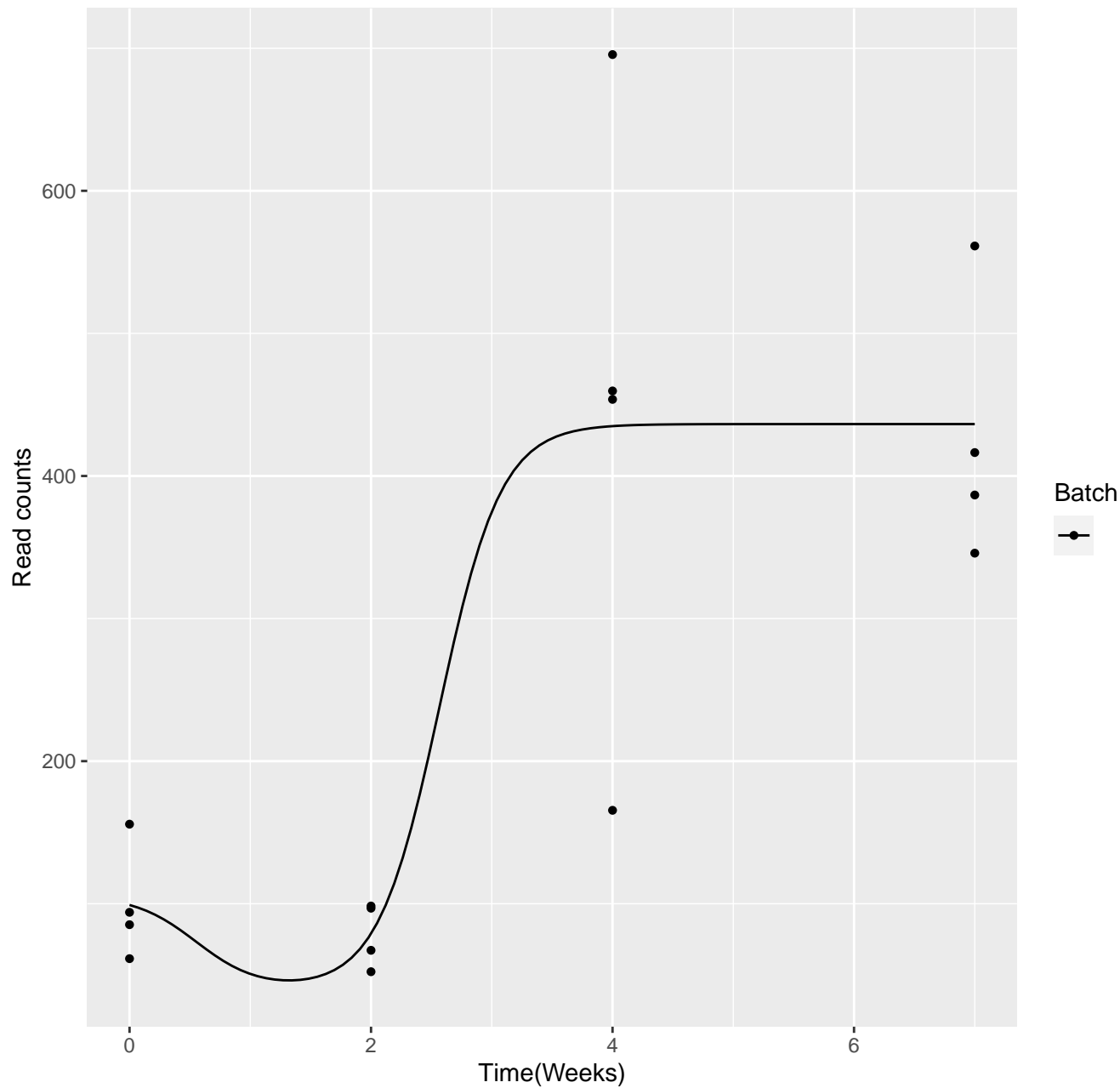
LAT2: $\log_{10} q = -10.23$



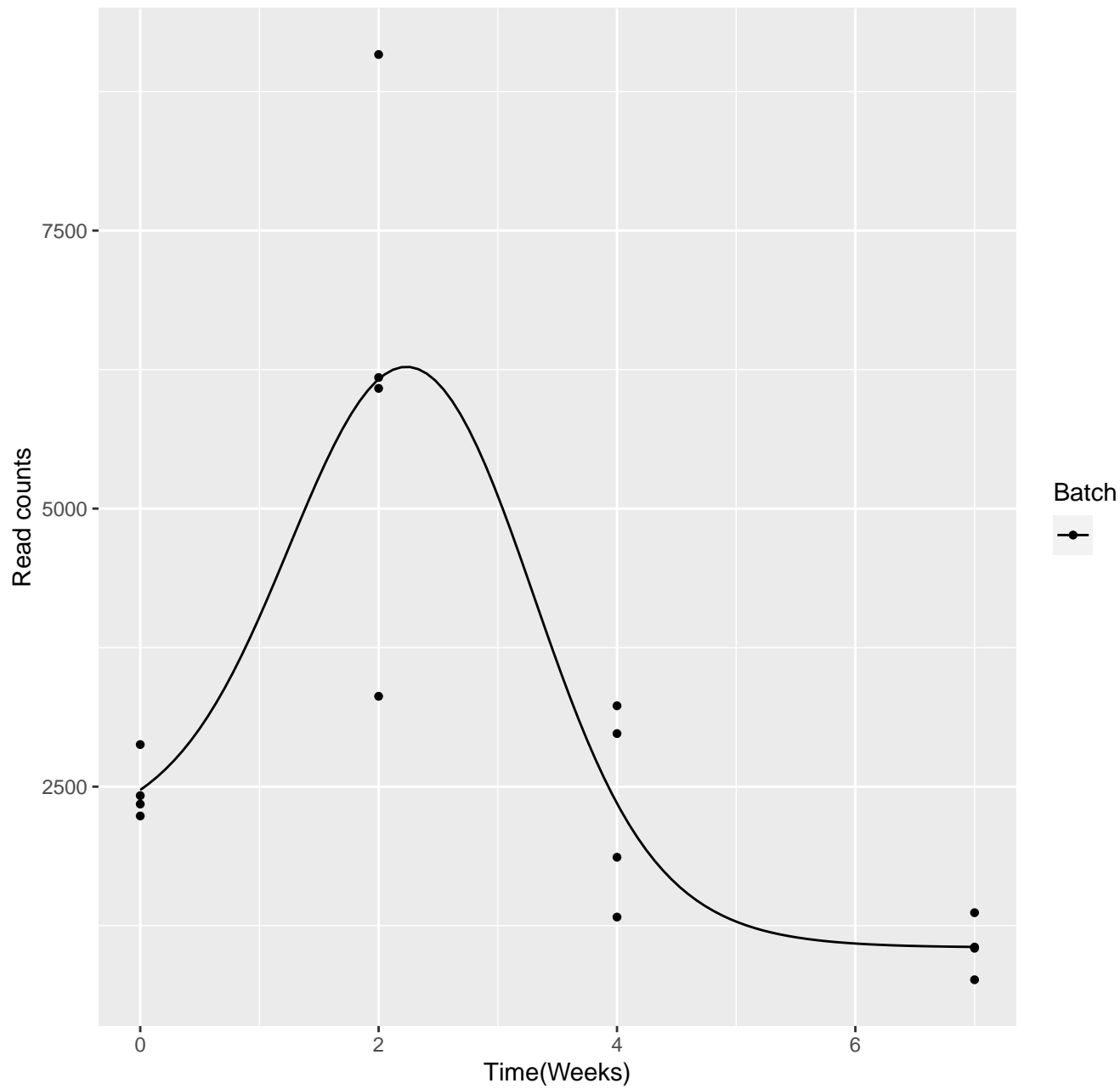
LCP1: $\log_{10} q = -10.23$



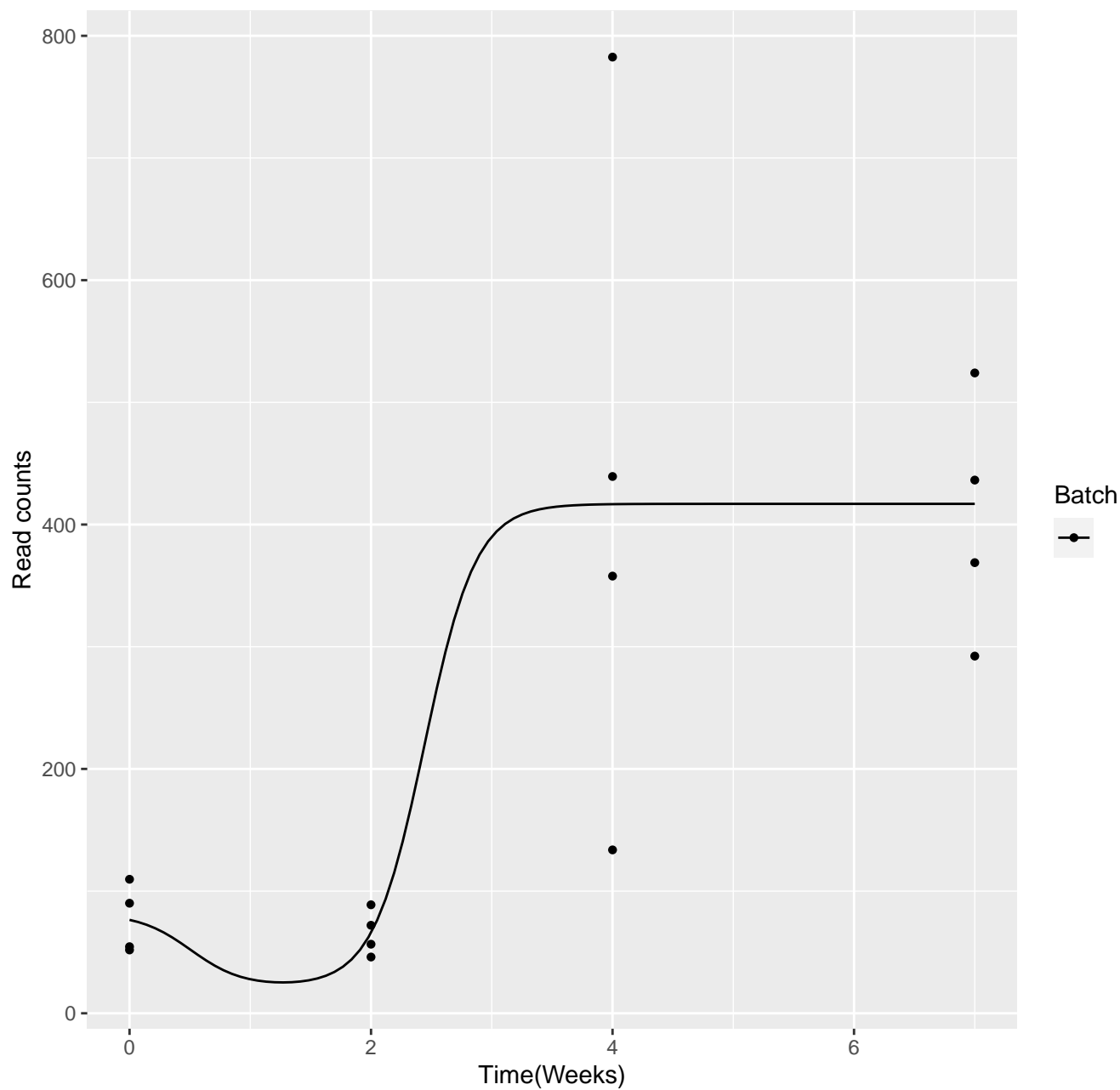
PTPN6: $\log_{10} q = -10.16$



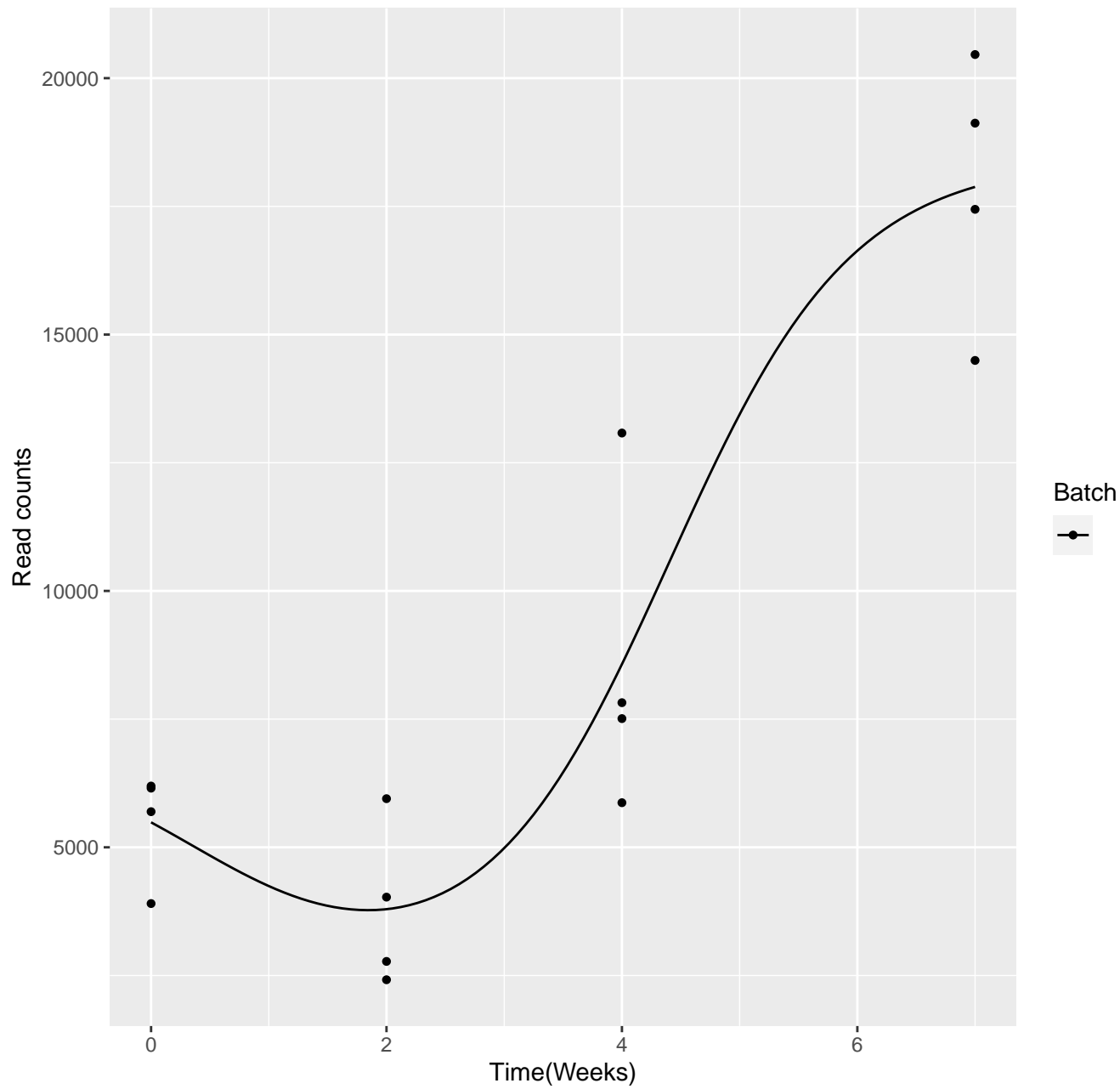
EFHD1: $\log_{10} q = -10.15$



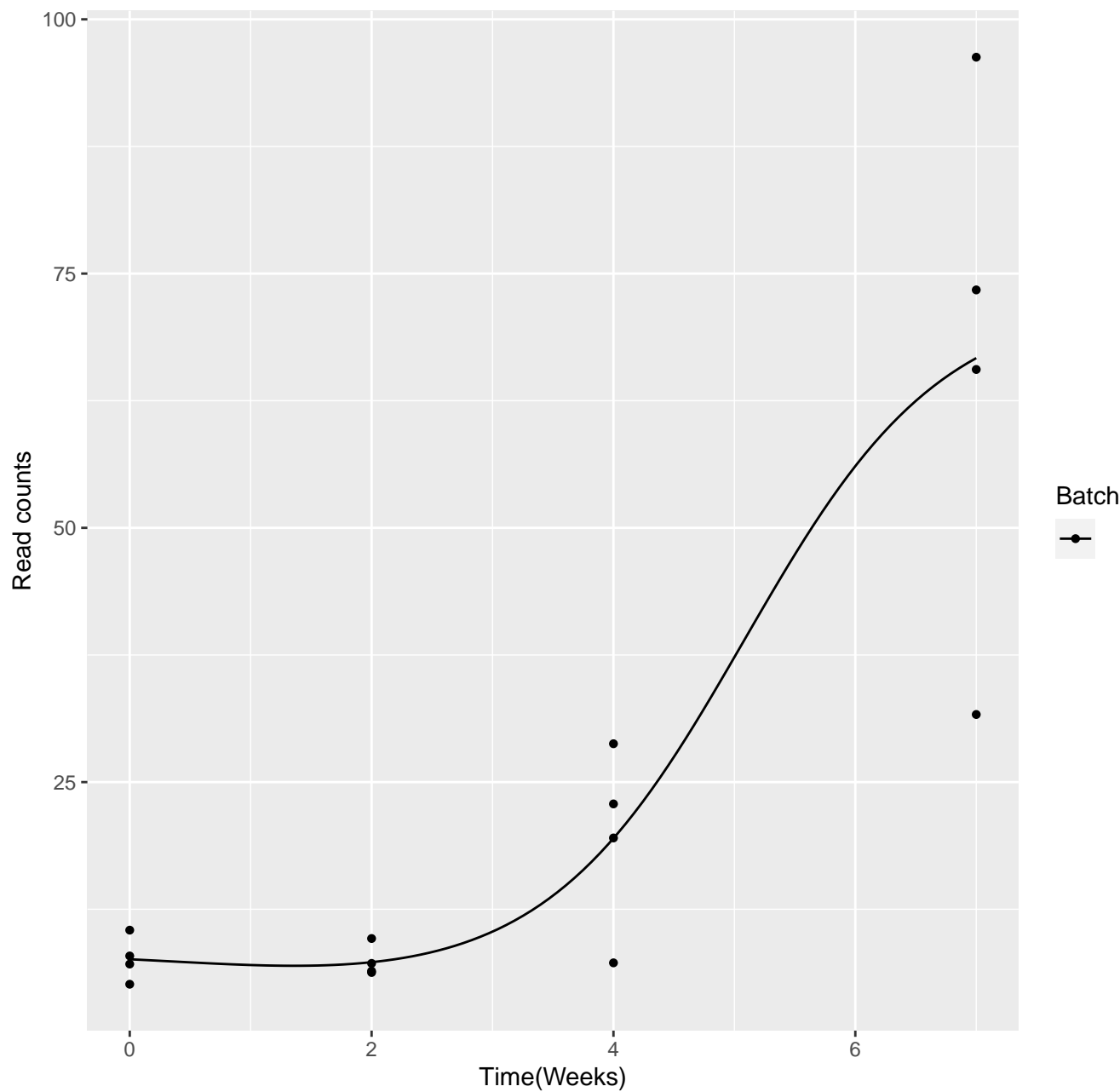
SELPLG: $\log_{10} q = -10.03$



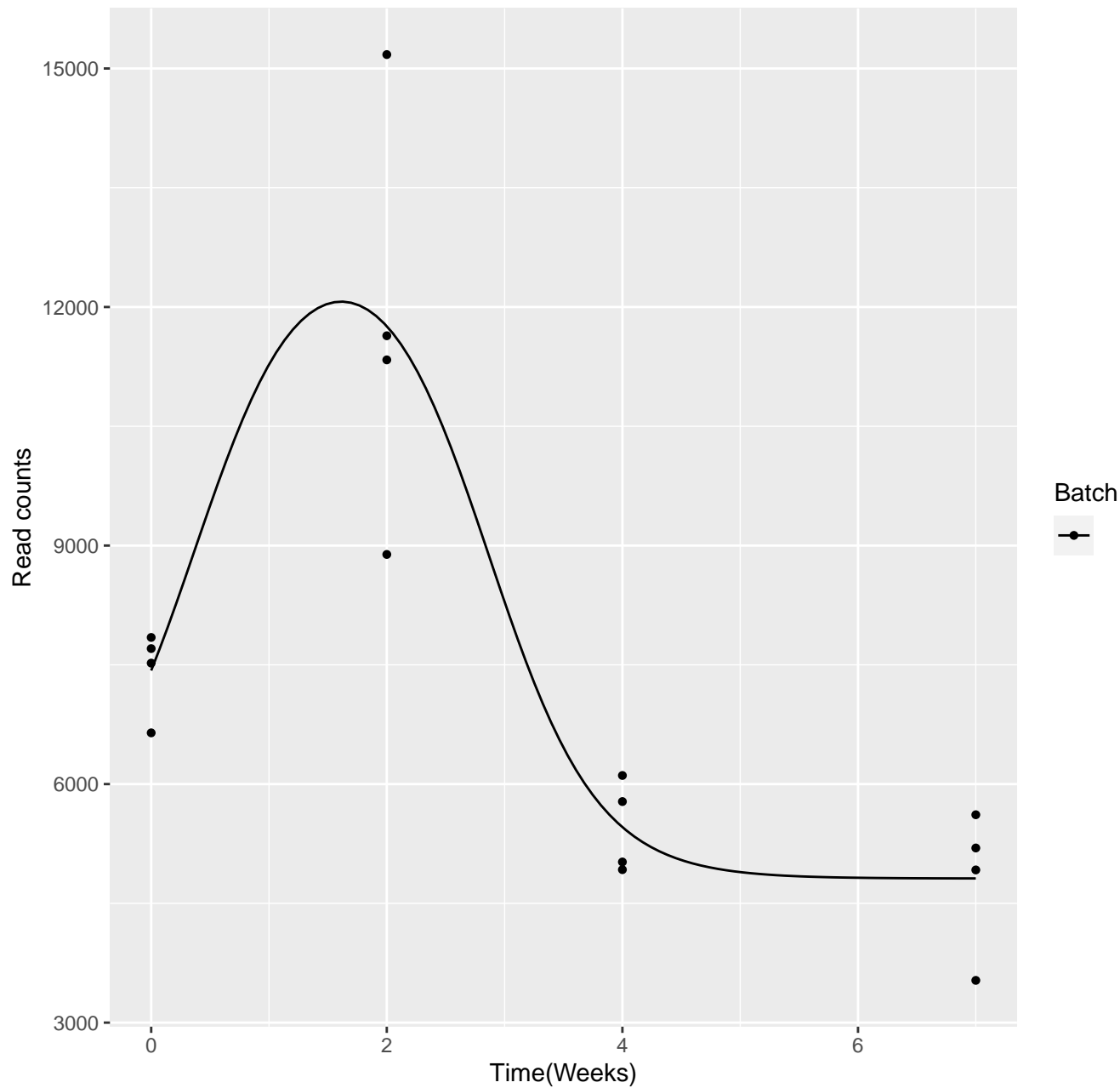
CLU: $\log_{10} q = -9.99$



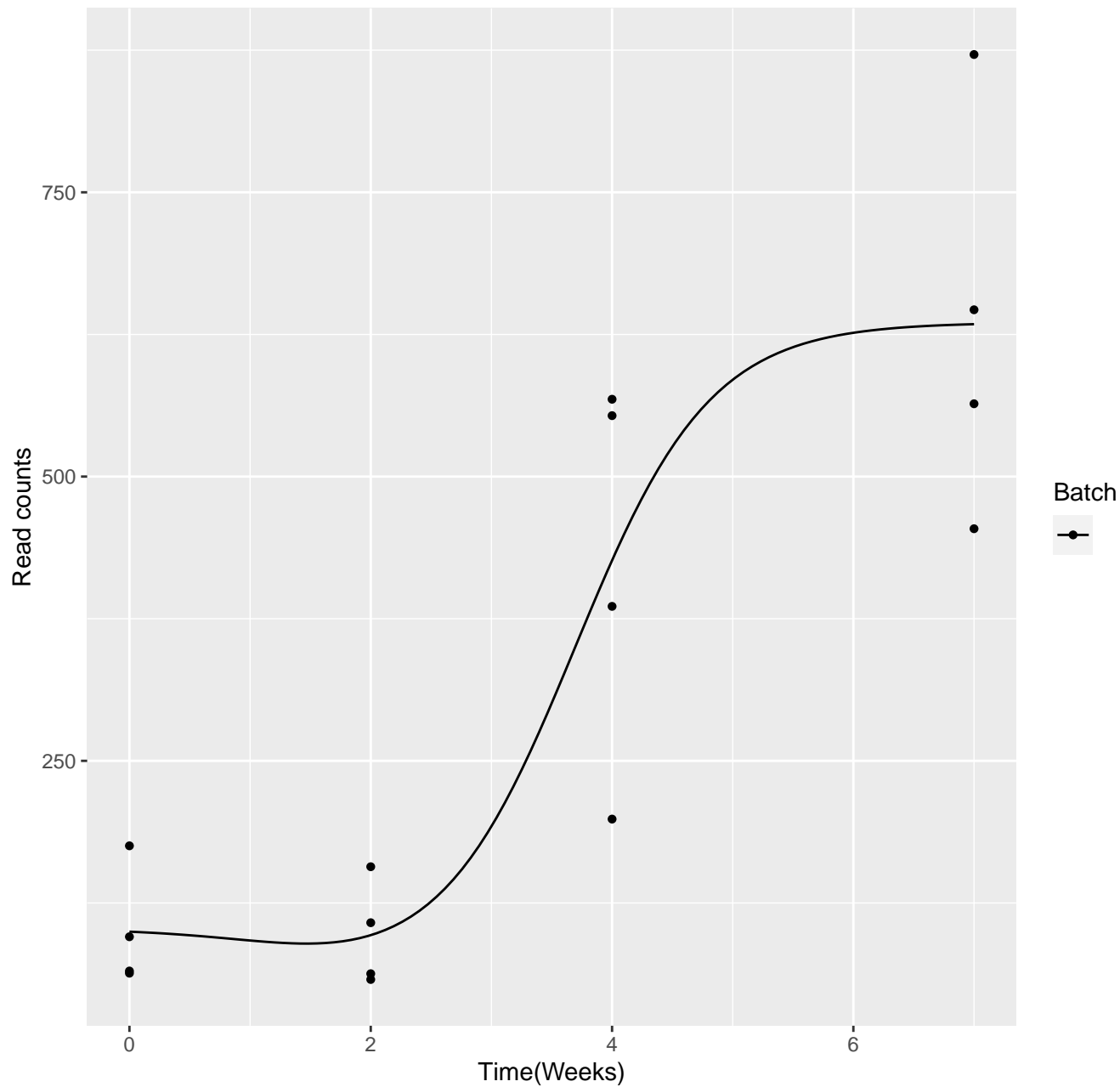
TSPAN33: $\log_{10} q = -9.99$



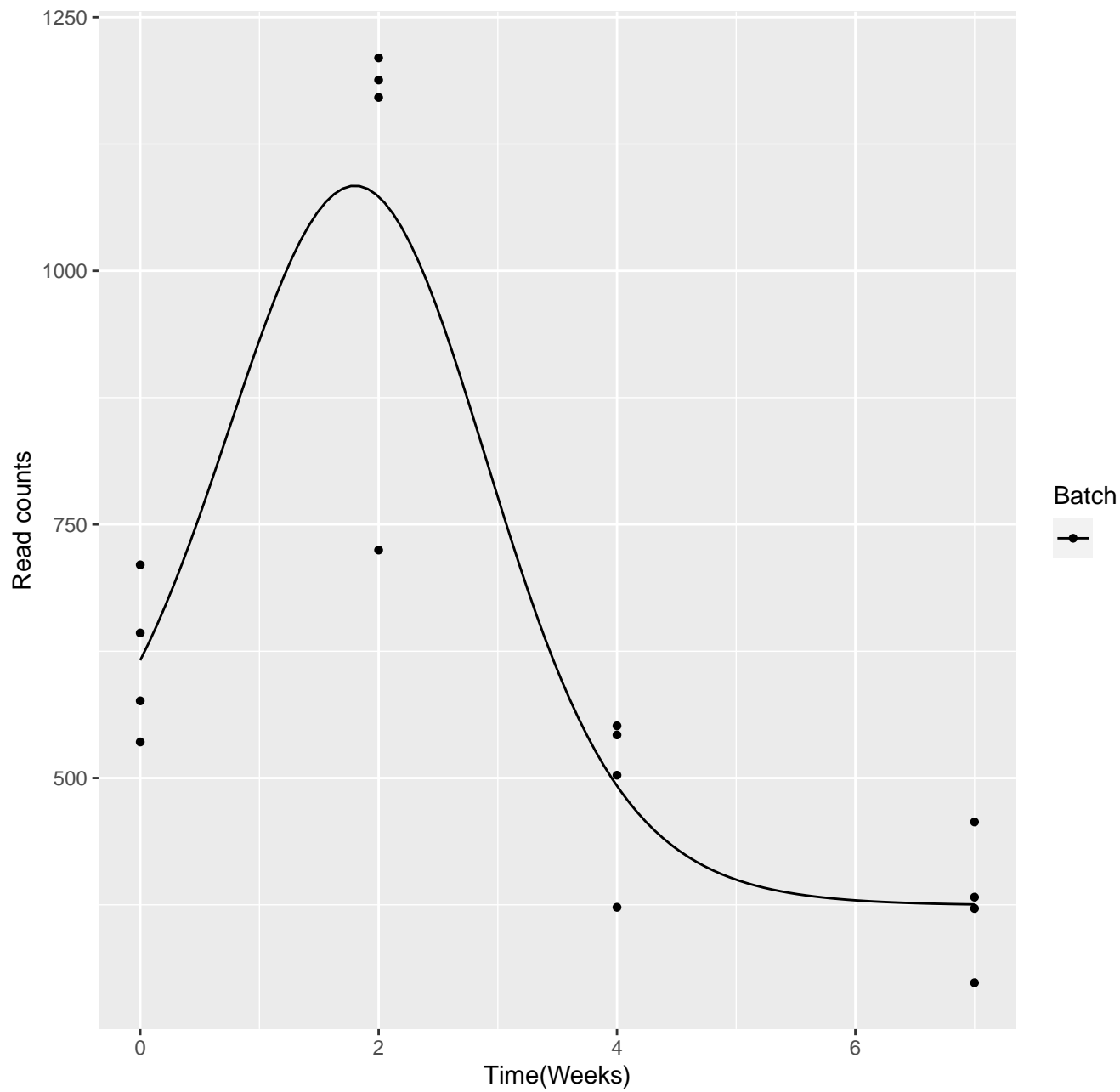
ADAMTSL4: $\log_{10} q = -9.93$



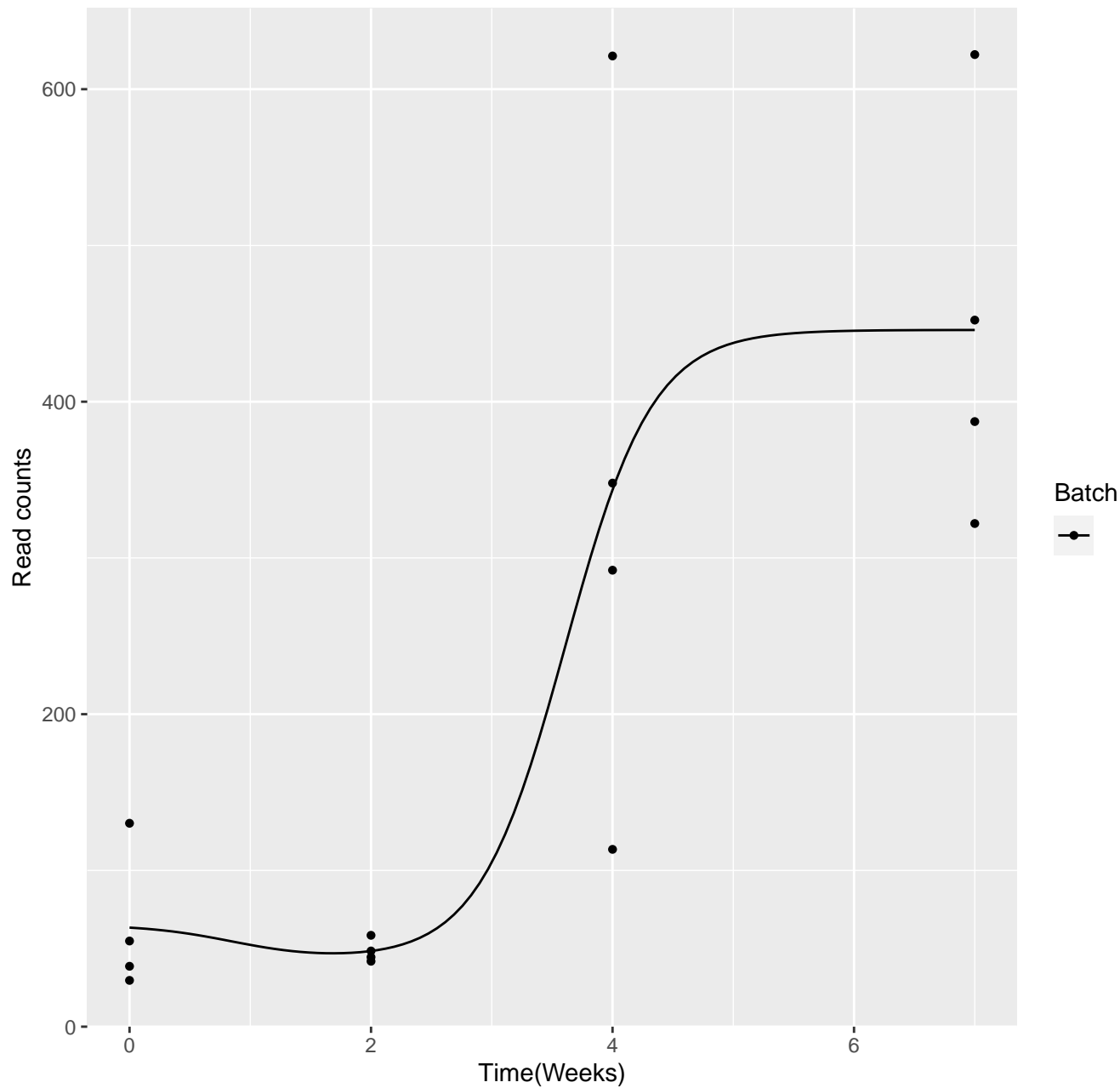
RUNX1: $\log_{10} q = -9.85$



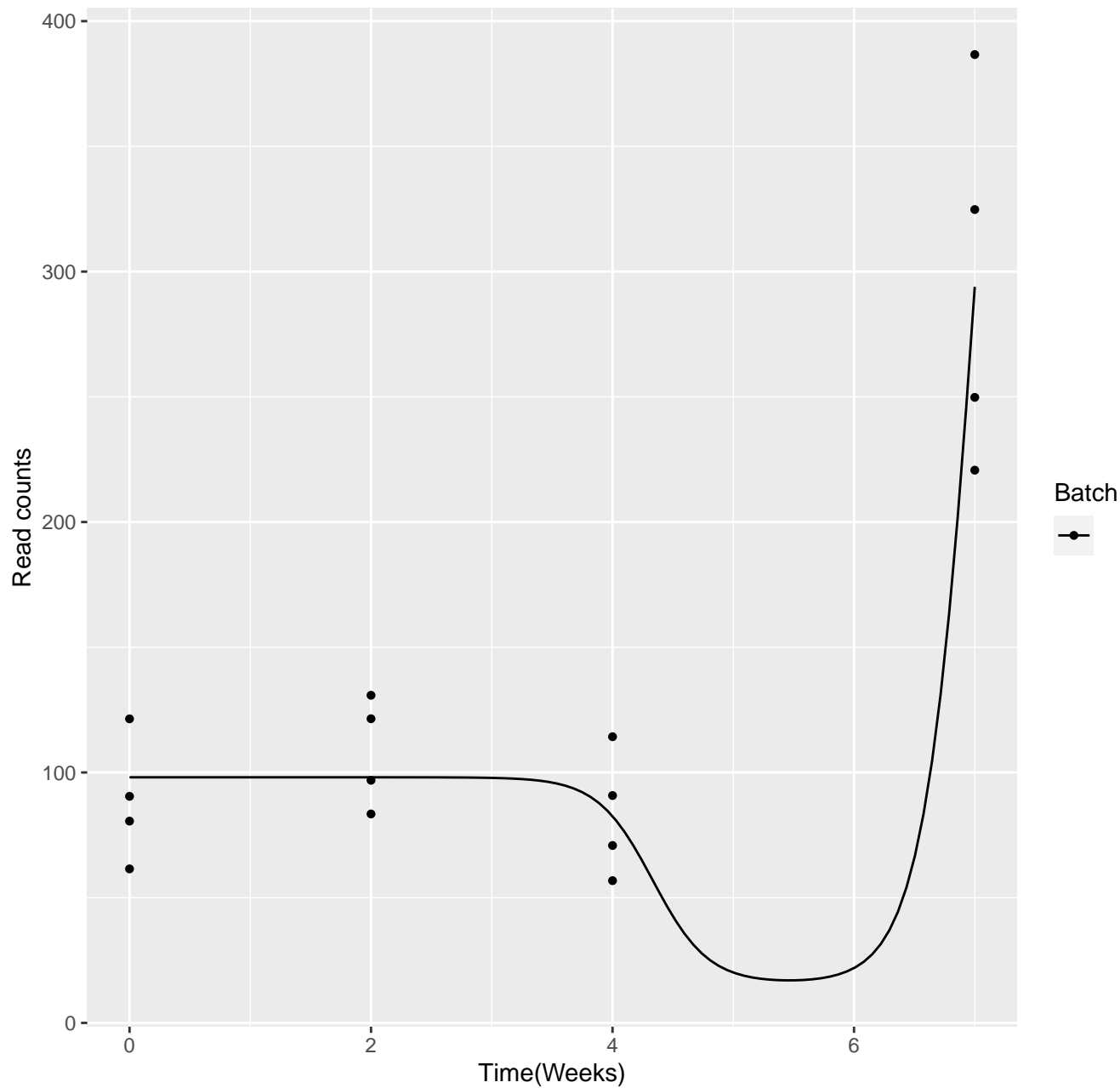
C1QTNF2: $\log_{10} q = -9.83$



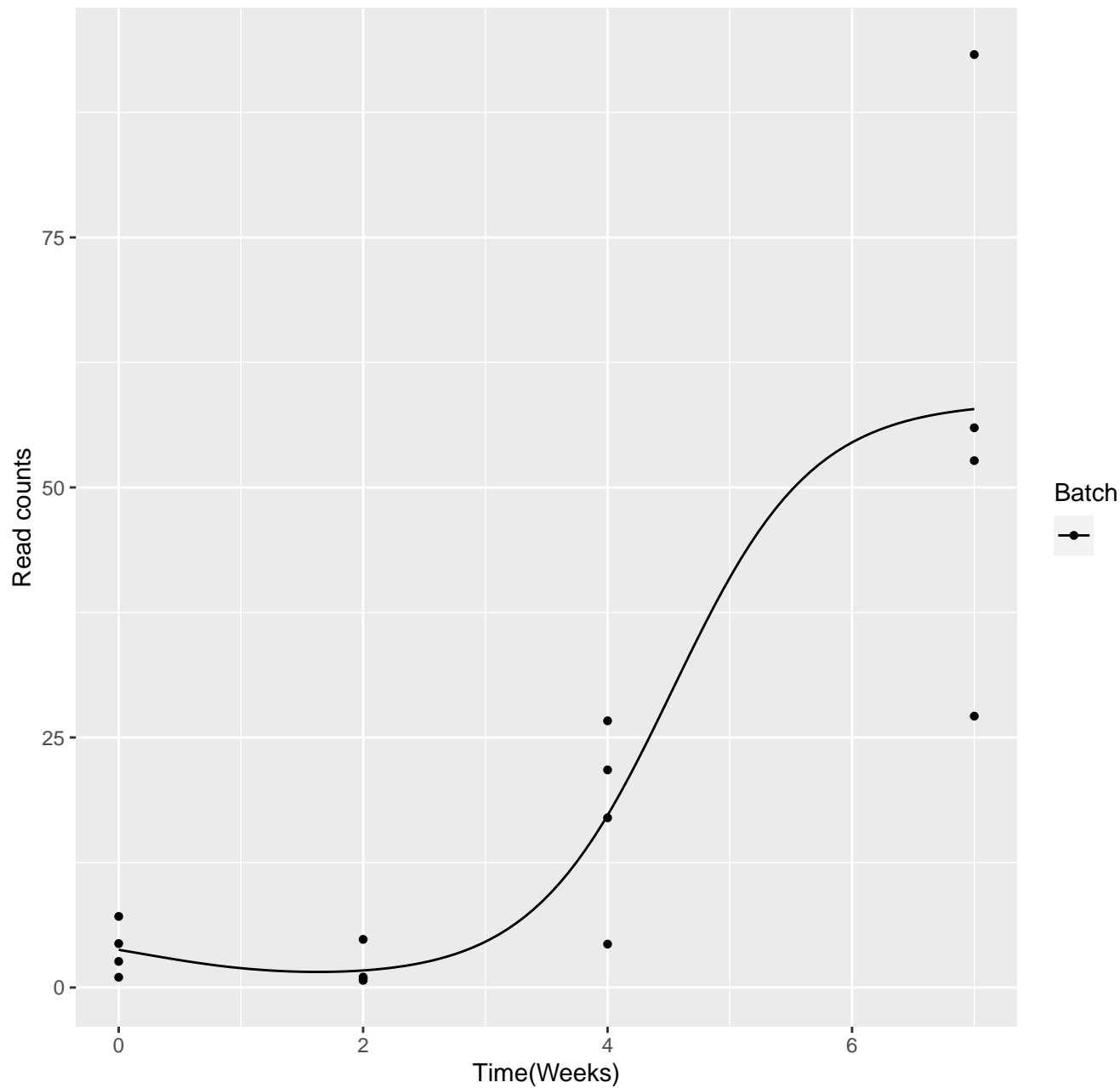
CSF2RA: $\log_{10} q = -9.82$



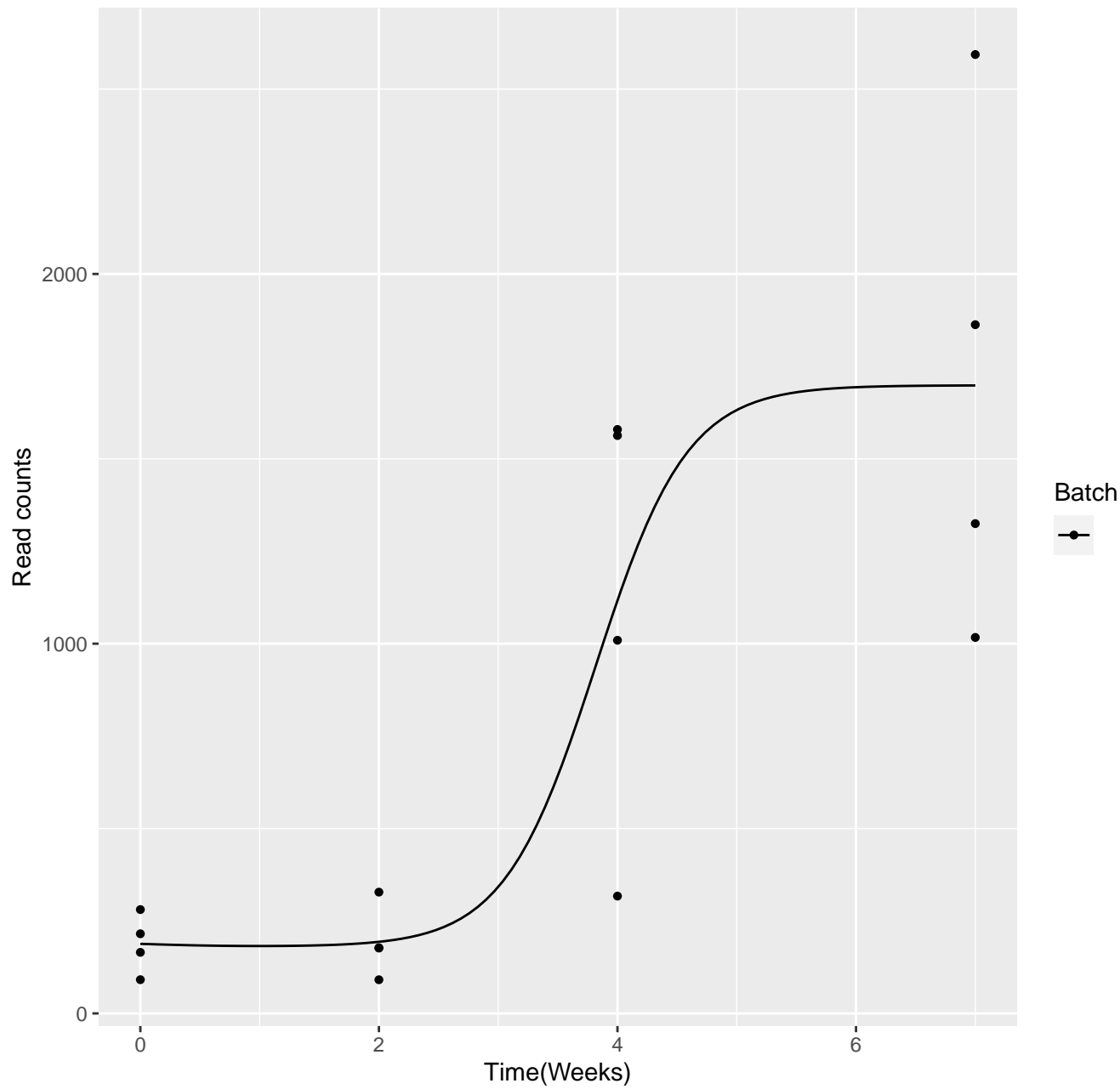
LOC100339459: $\log_{10} q = -9.77$



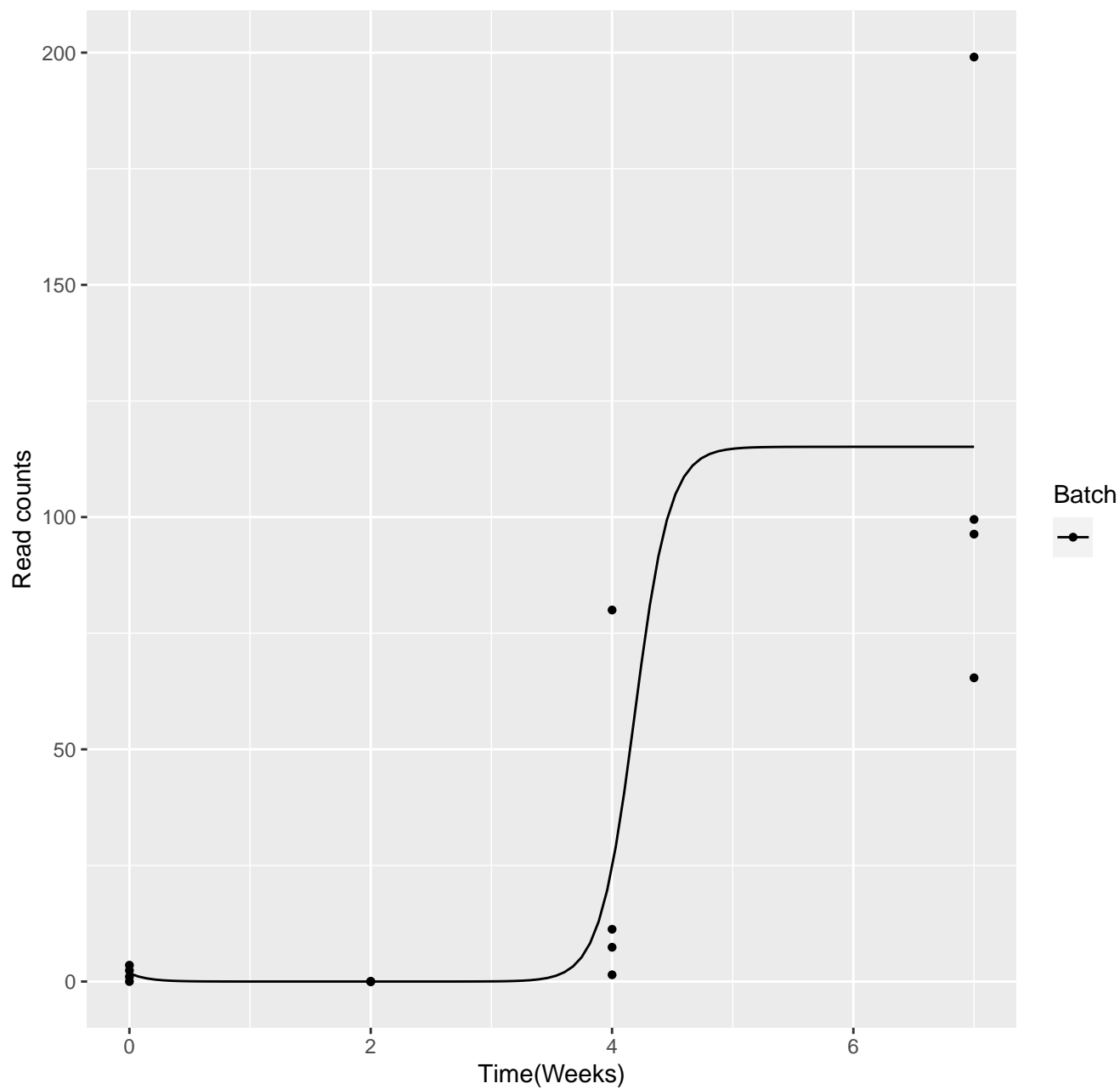
CXCL14: $\log_{10} q = -9.74$



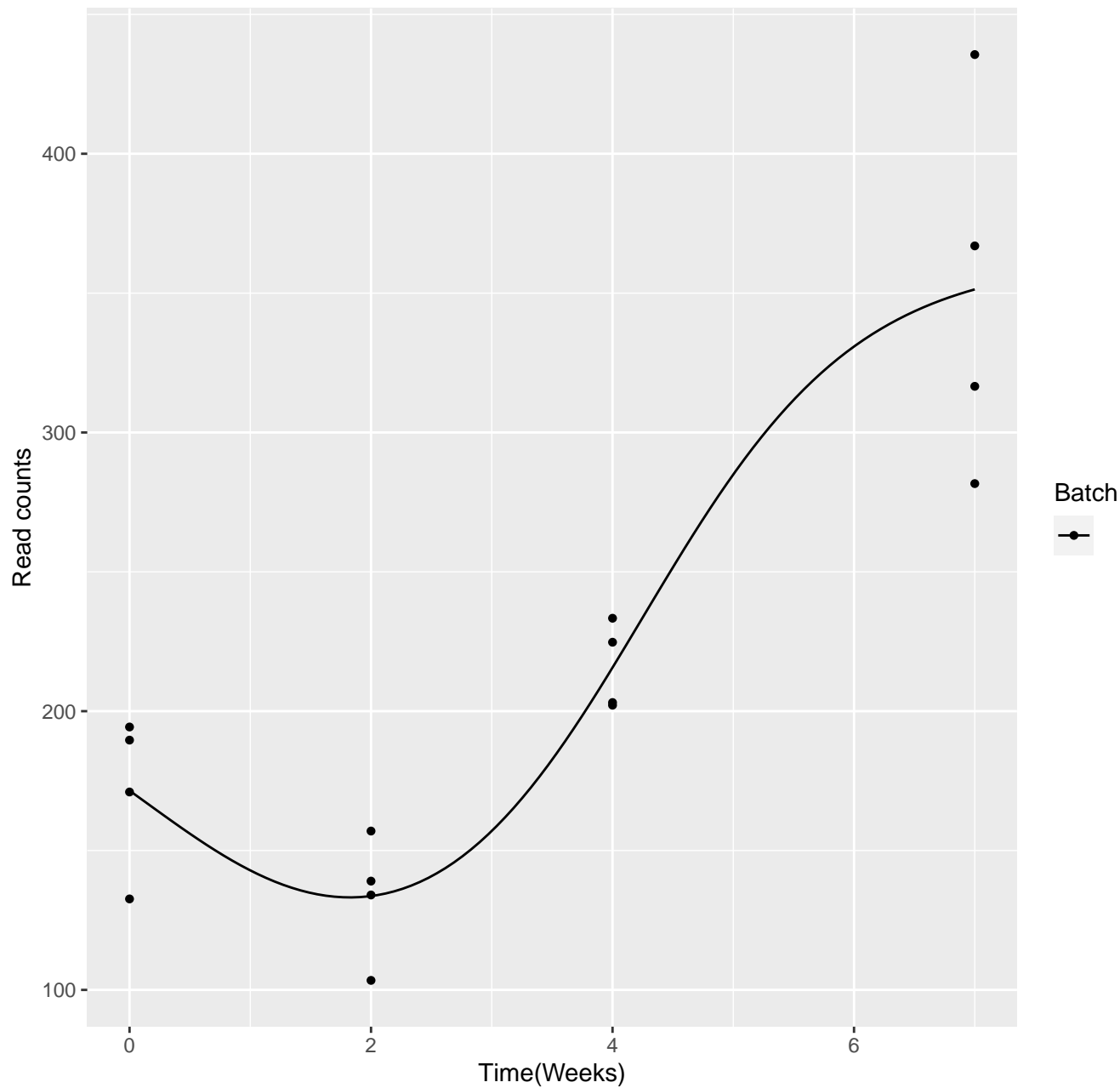
TYROBP: $\log_{10} q = -9.74$



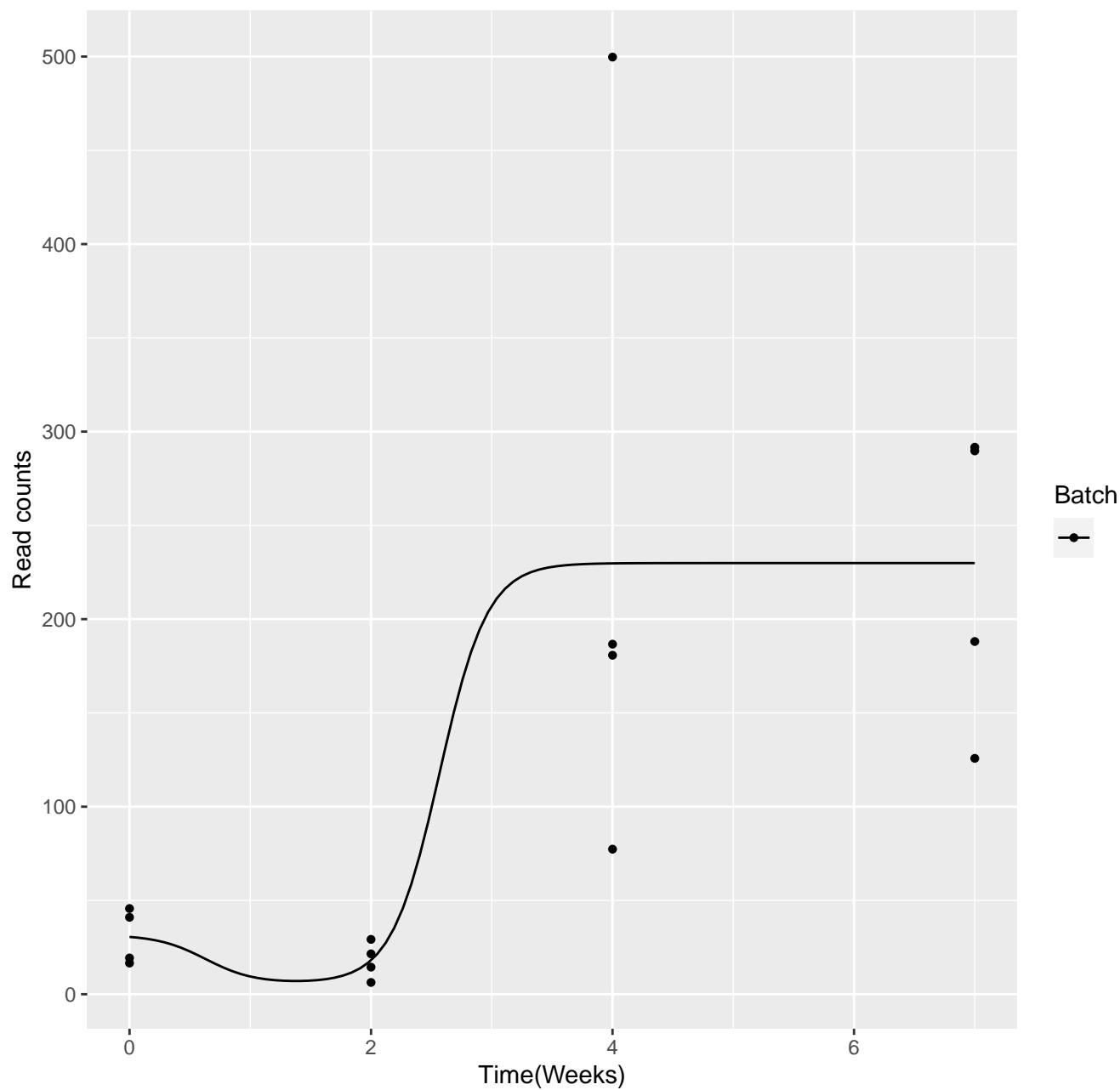
PVALB: $\log_{10} q = -9.73$



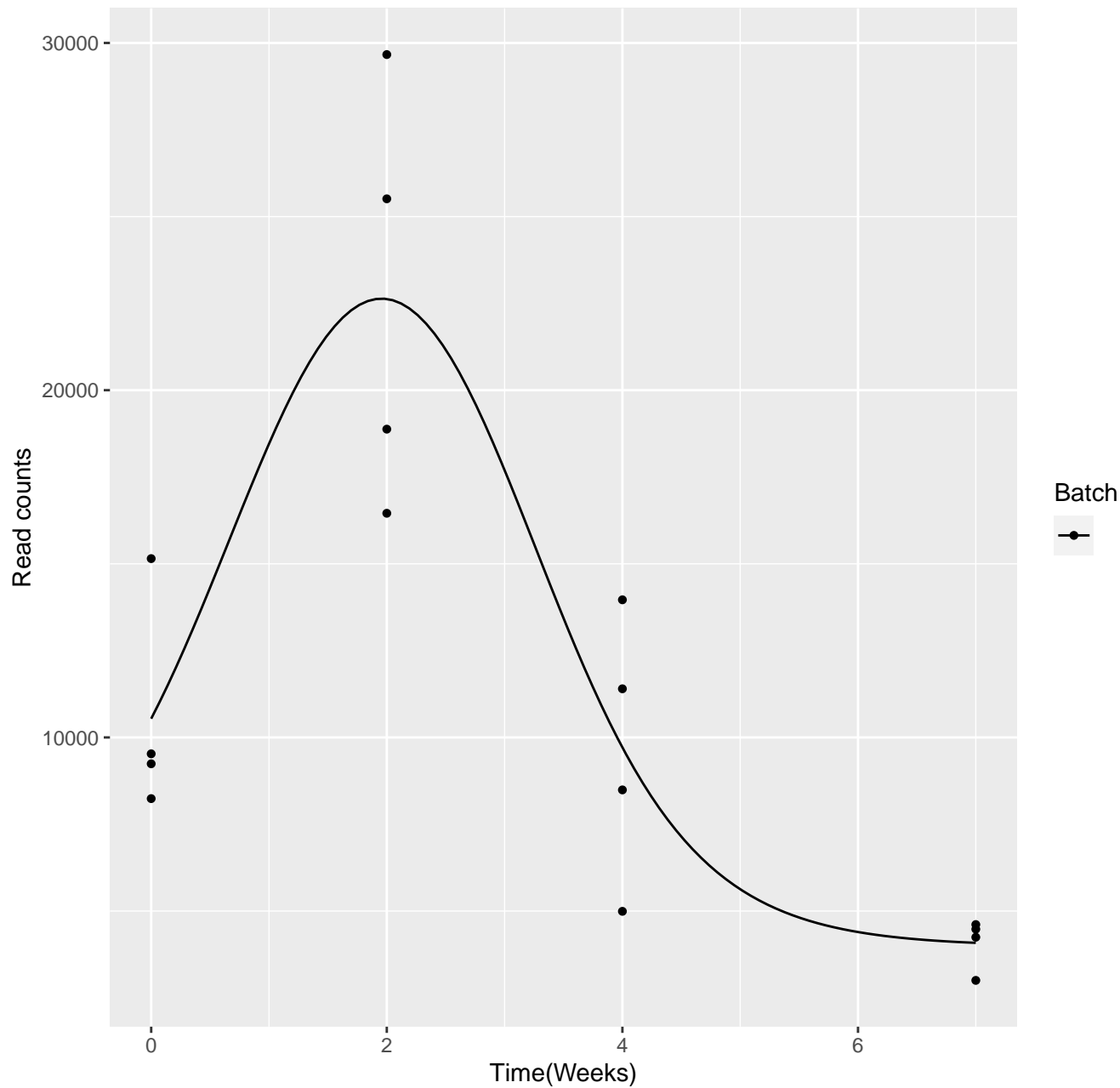
BPGM: $\log_{10} q = -9.67$



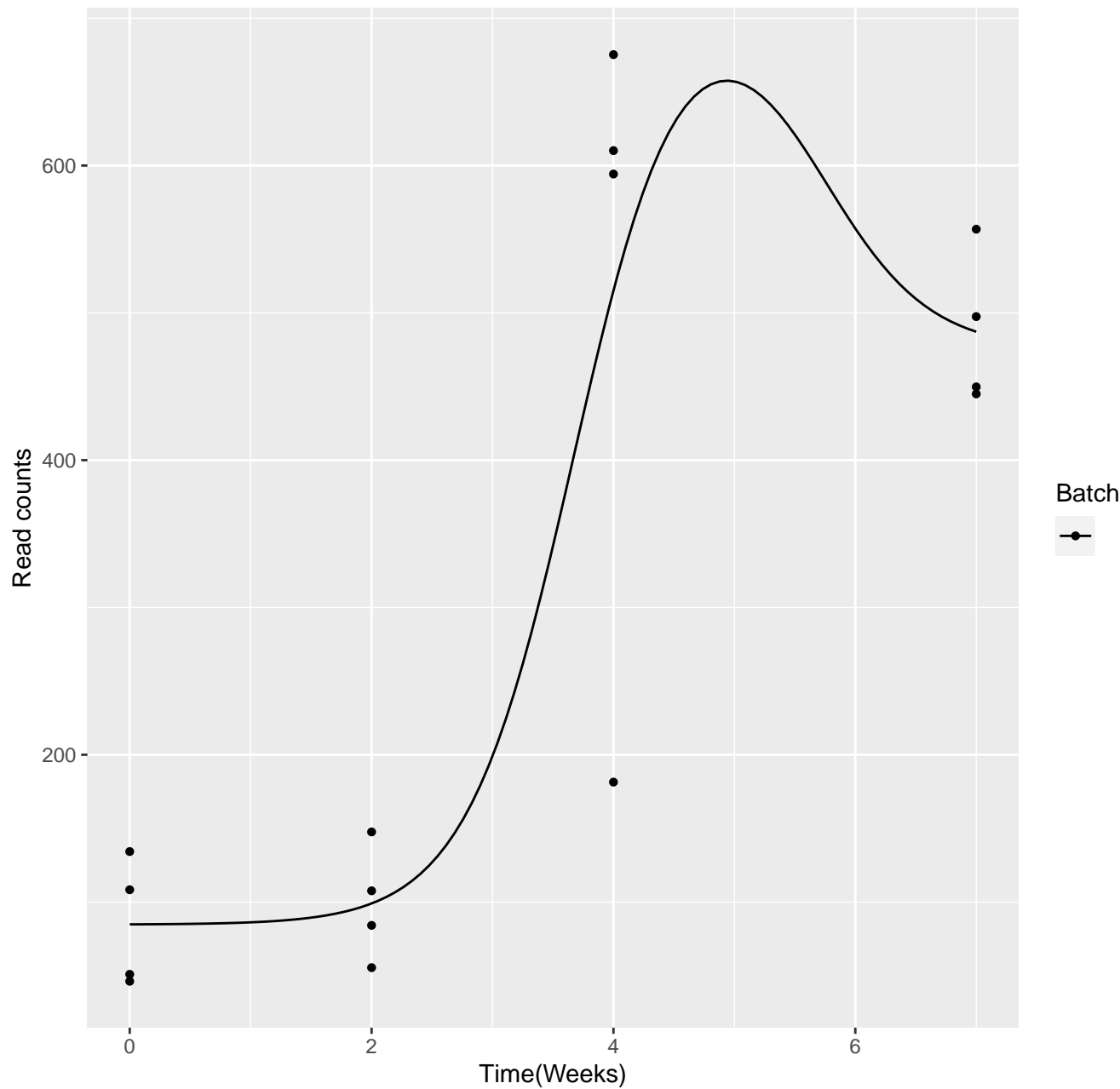
MATK: $\log_{10} q = -9.66$



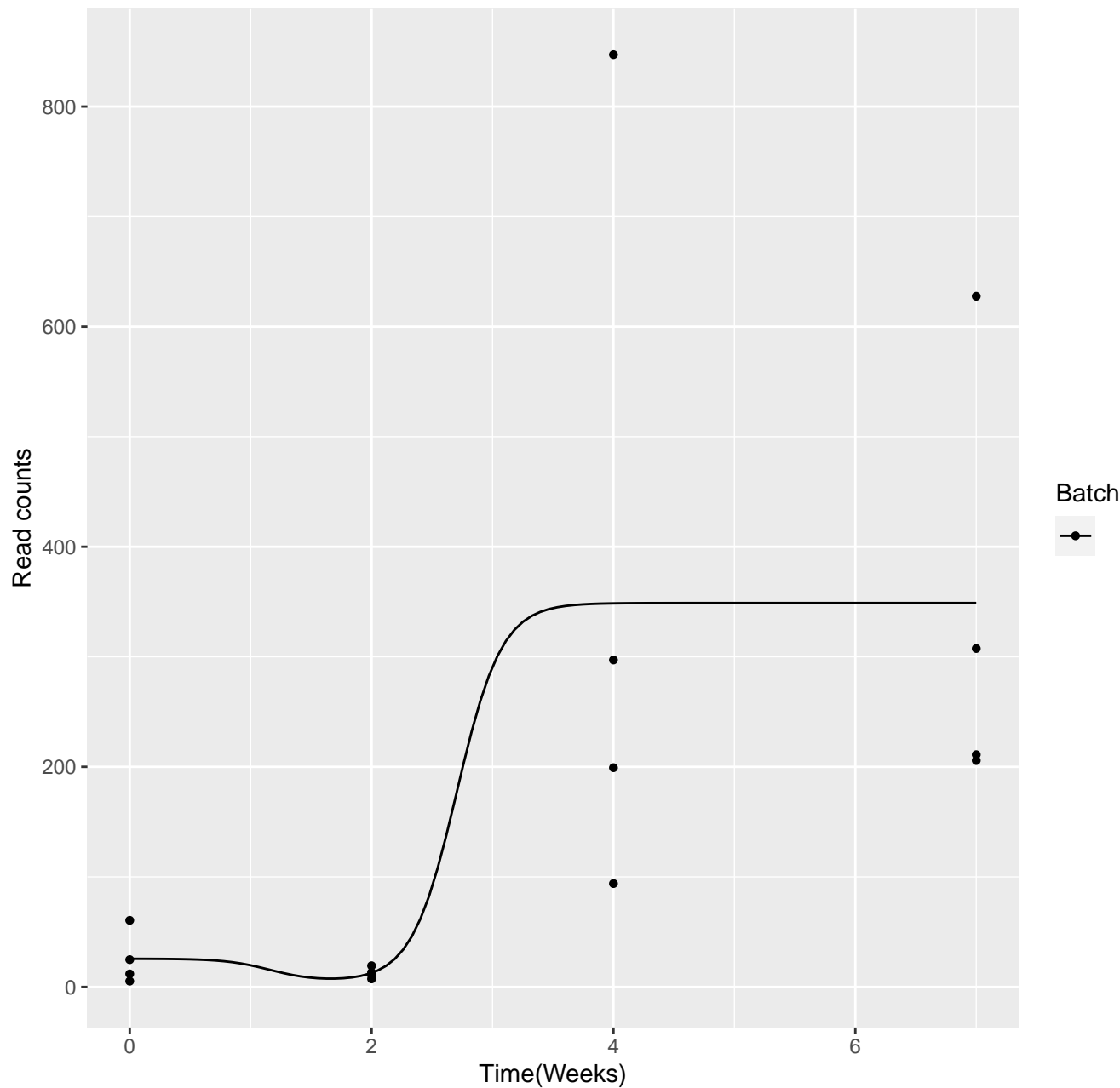
CCN3: $\log_{10} q = -9.62$



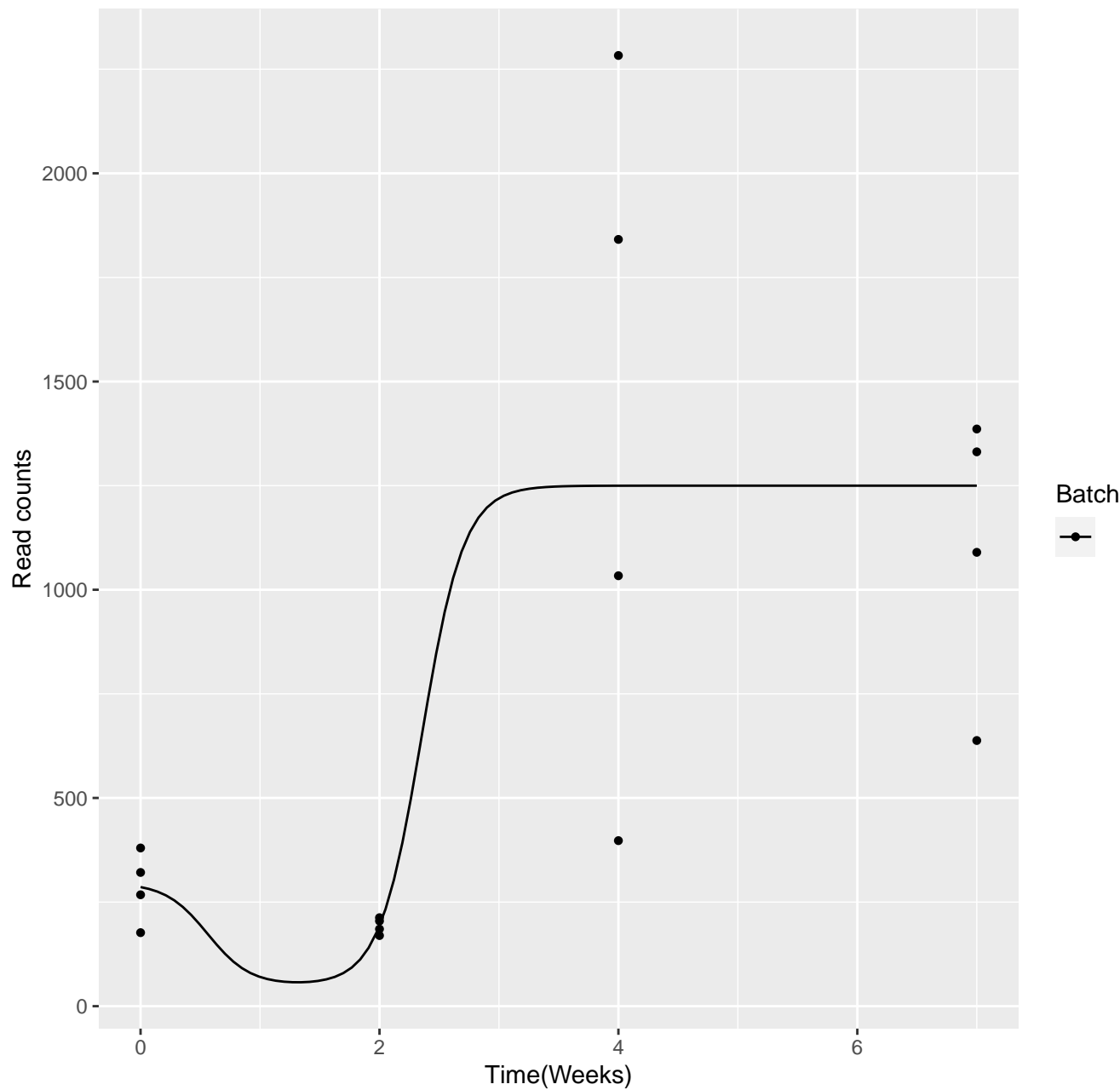
CORO1A: $\log_{10} q = -9.61$



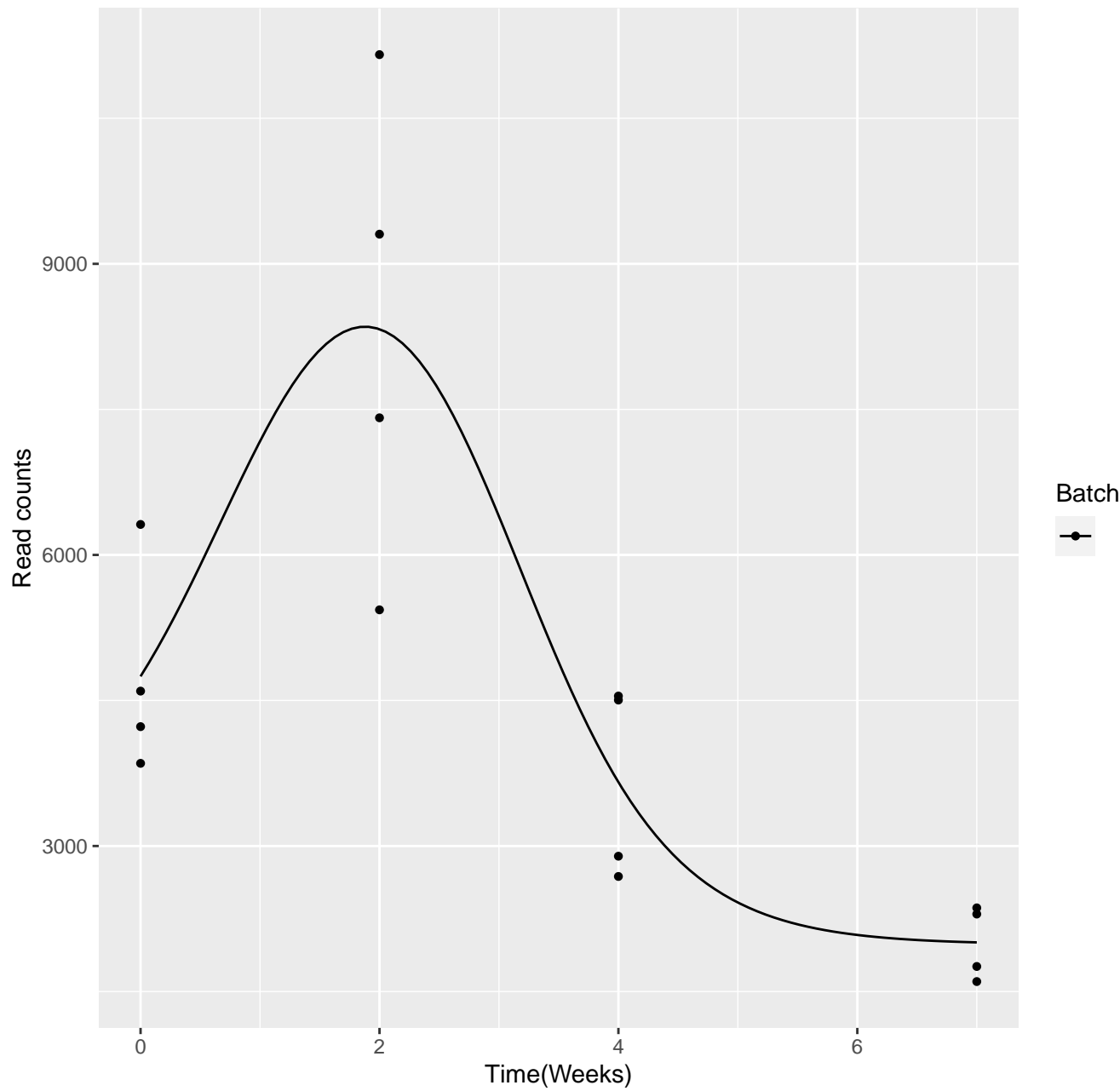
LOC100347041: $\log_{10} q = -9.58$



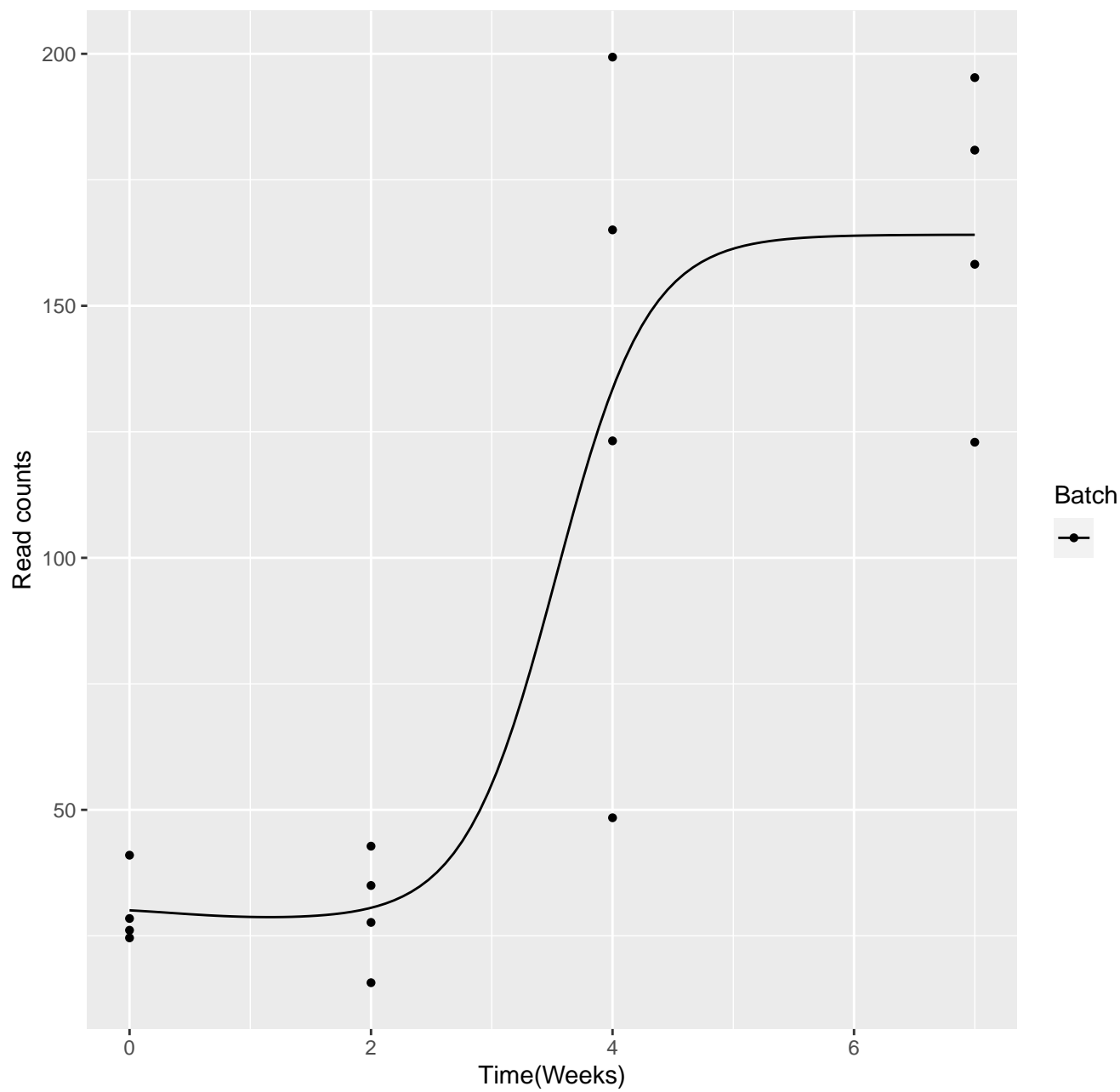
LOC103347778: $\log_{10} q = -9.56$



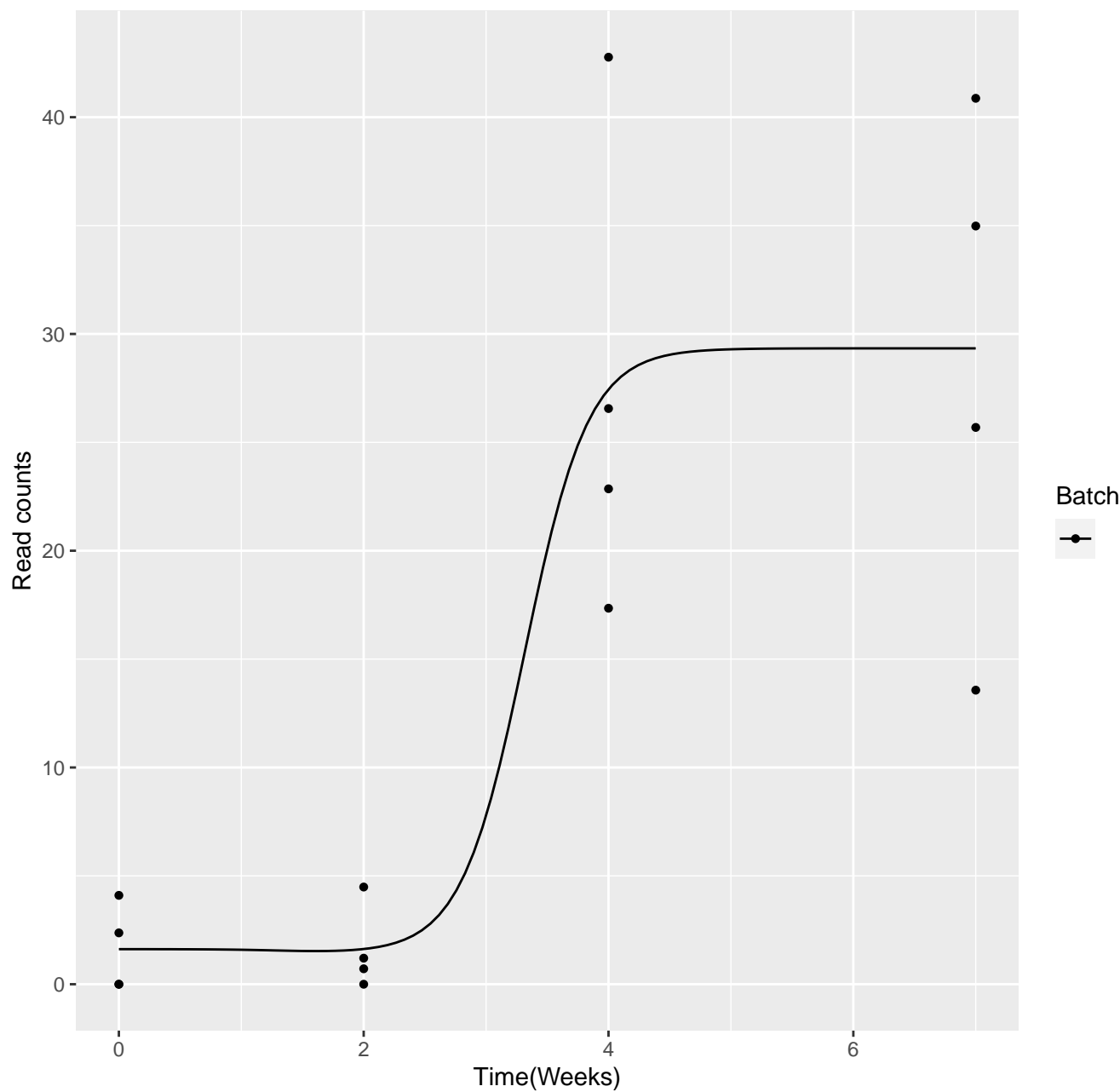
NIBAN1: $\log_{10} q = -9.51$



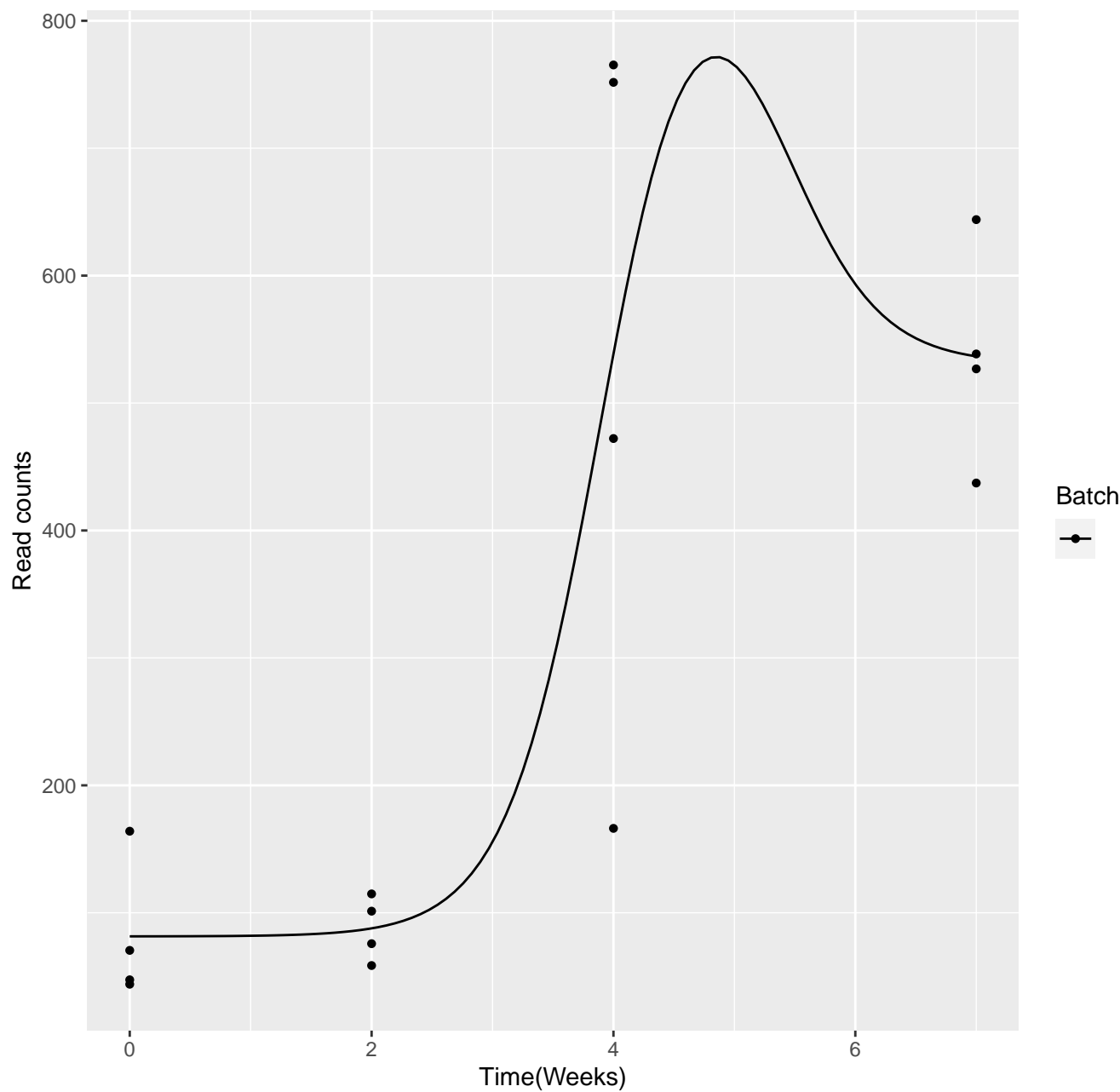
TNFAIP8L2: $\log_{10} q = -9.48$



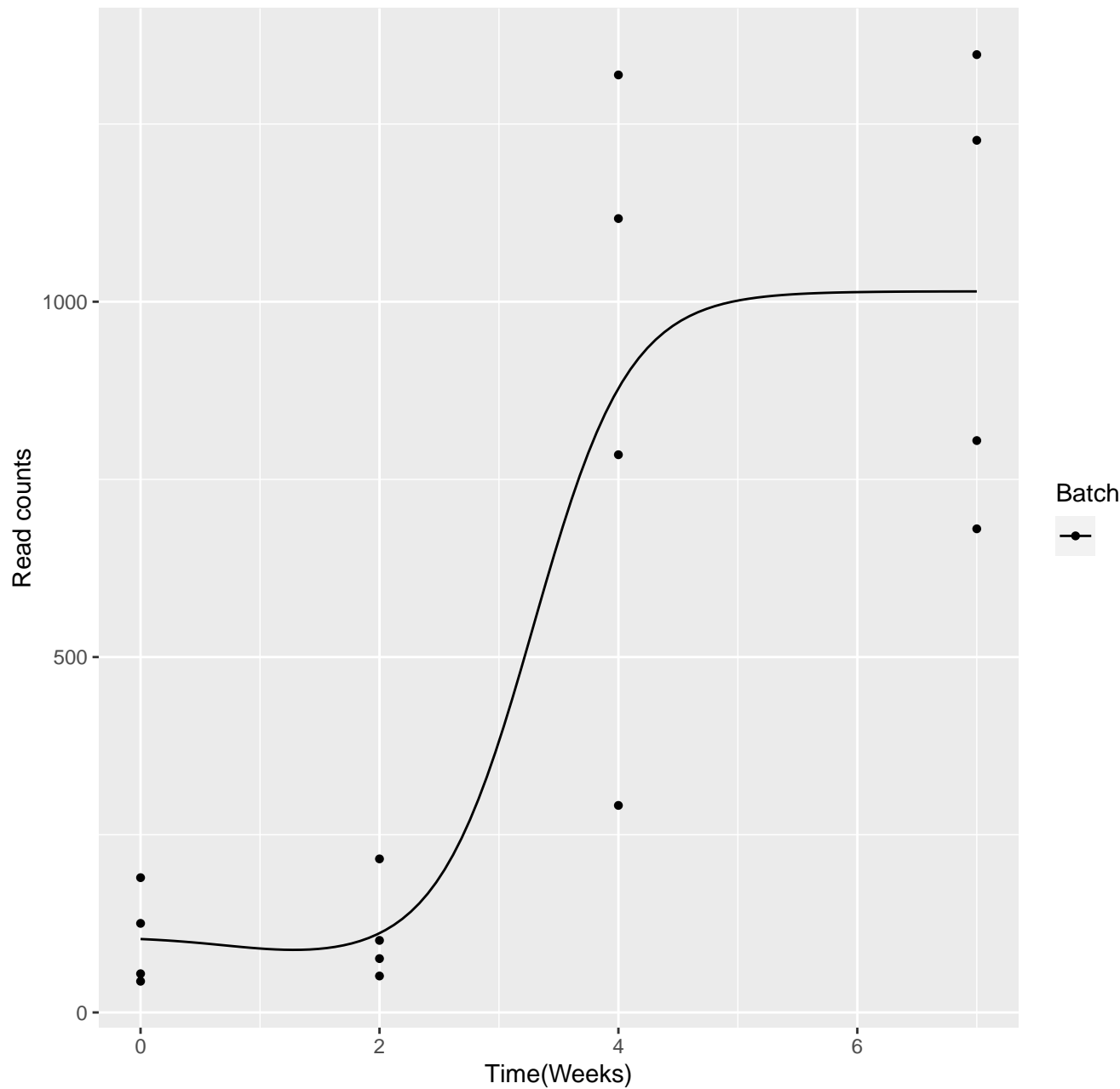
LOC100350957: $\log_{10} q = -9.45$



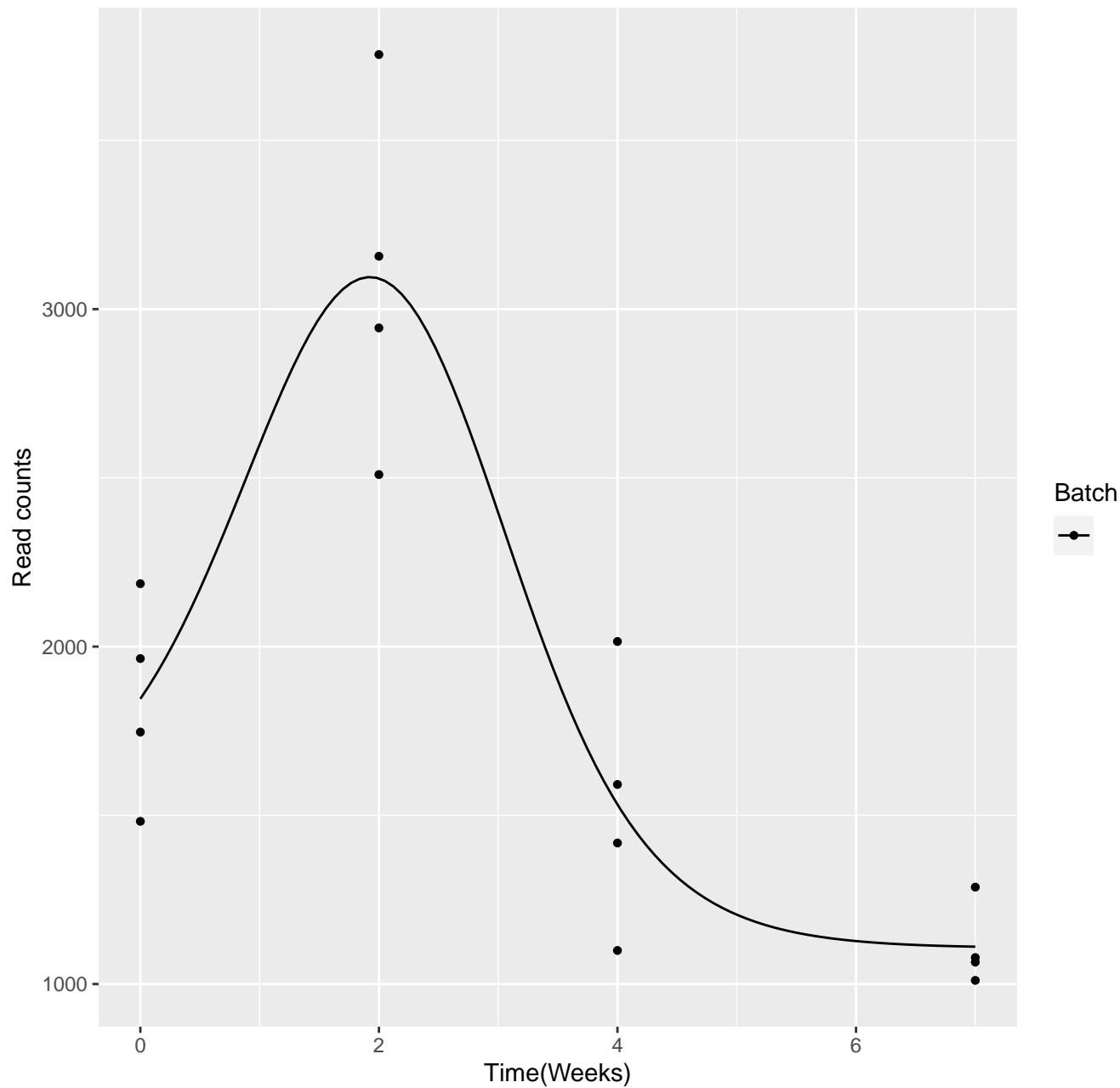
LOC100337909: $\log_{10} q = -9.32$



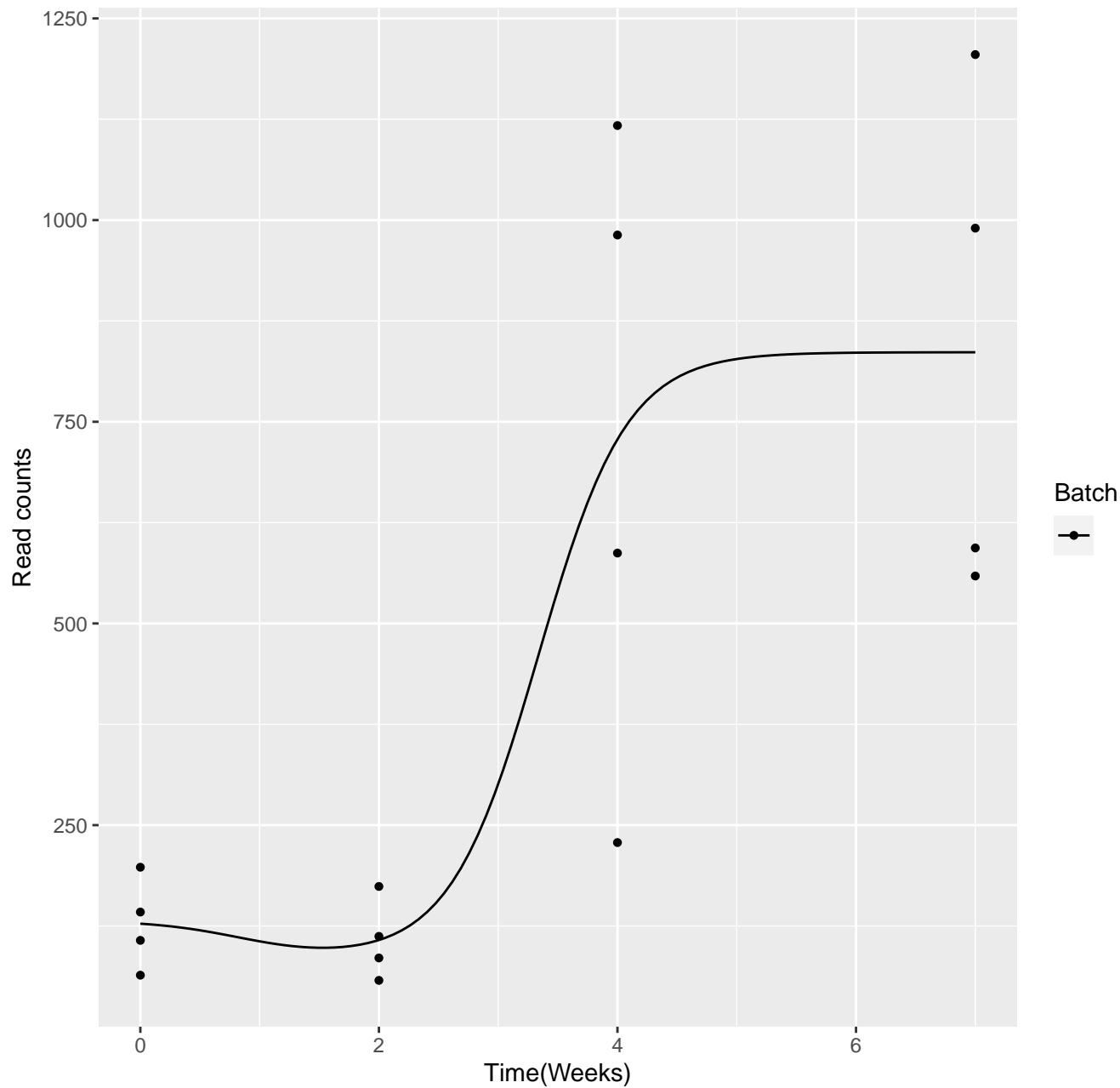
TREM2: $\log_{10} q = -9.32$



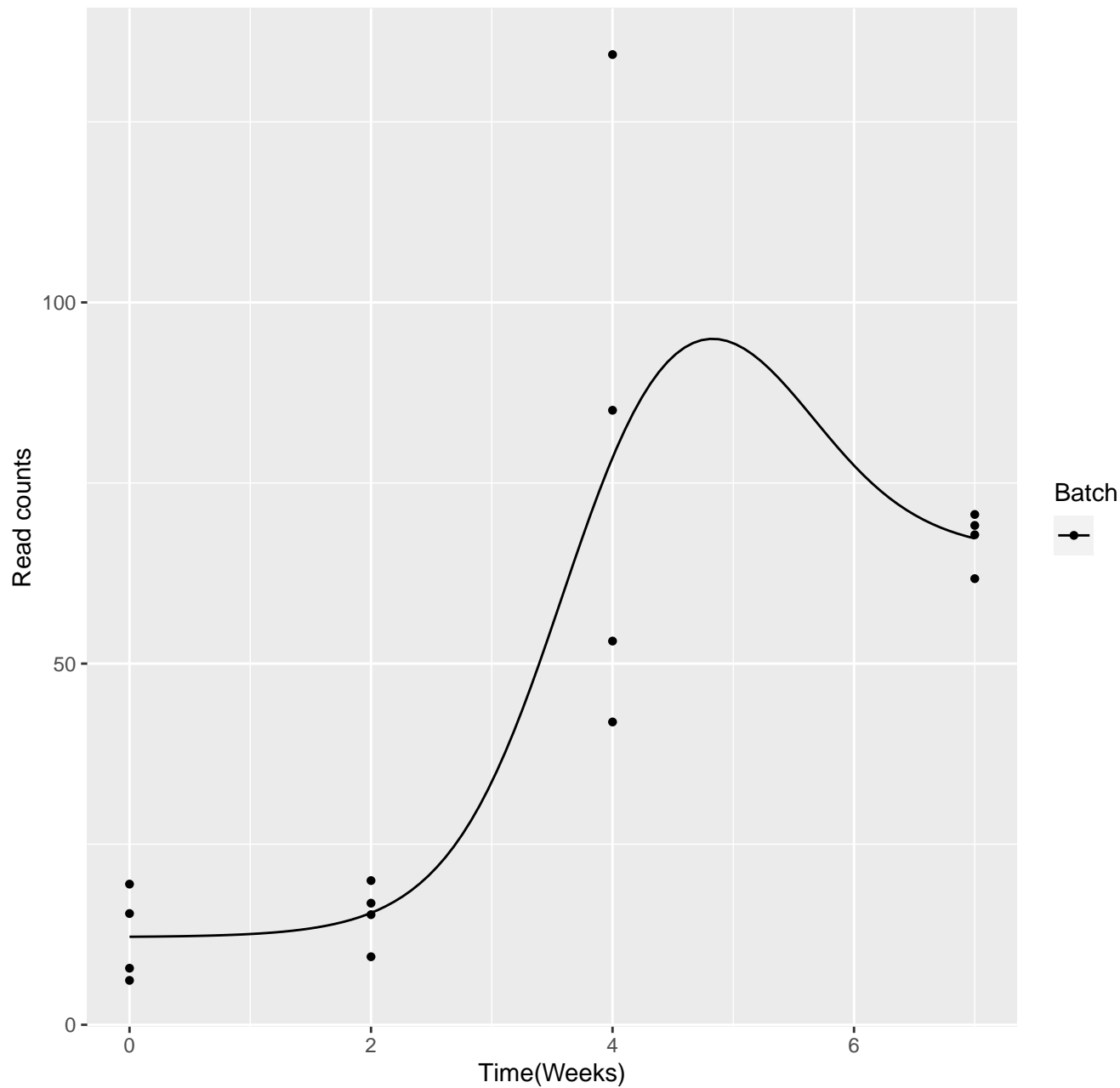
RUSC2: $\log_{10} q = -9.27$



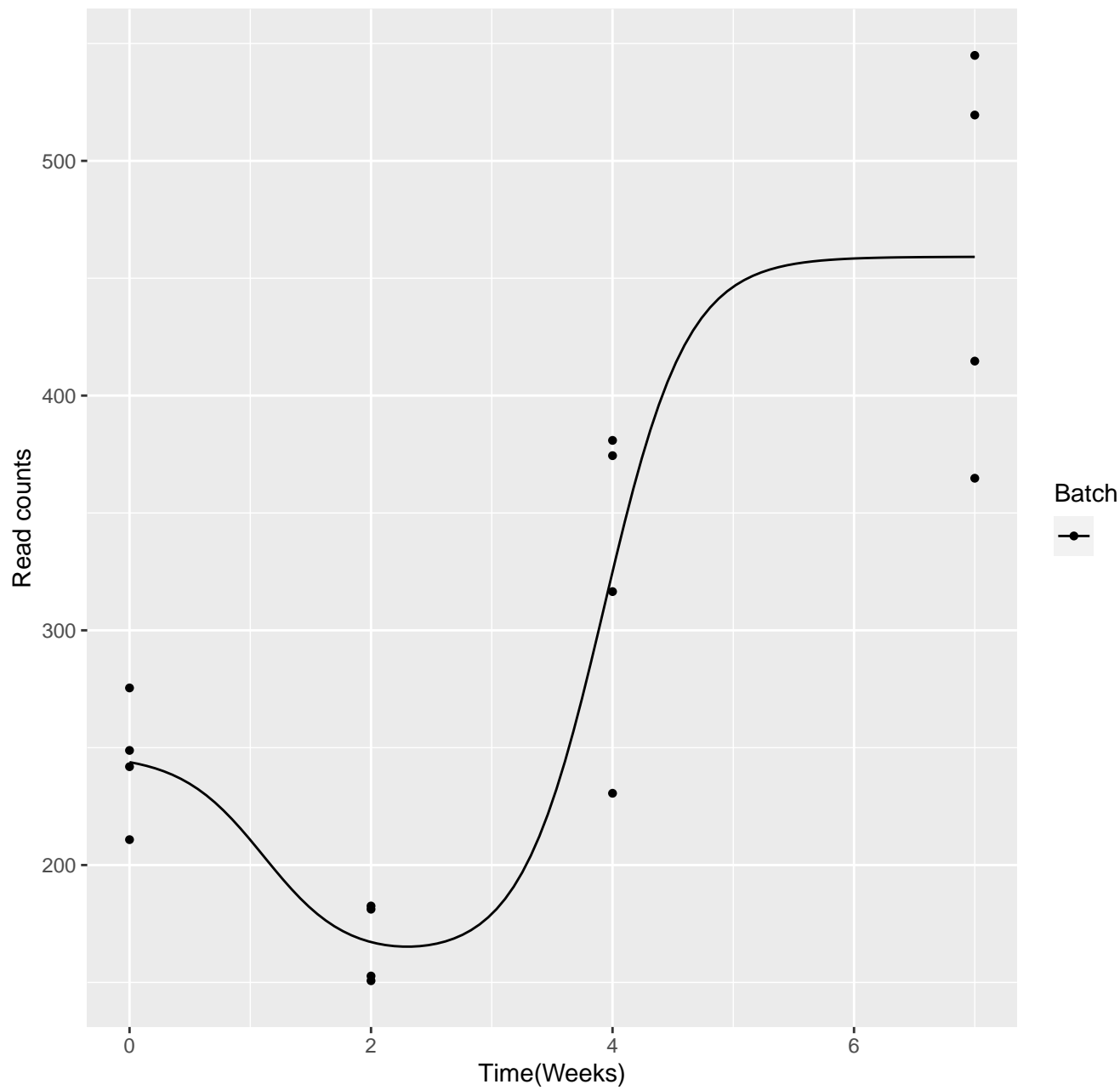
FCER1G: $\log_{10} q = -9.16$



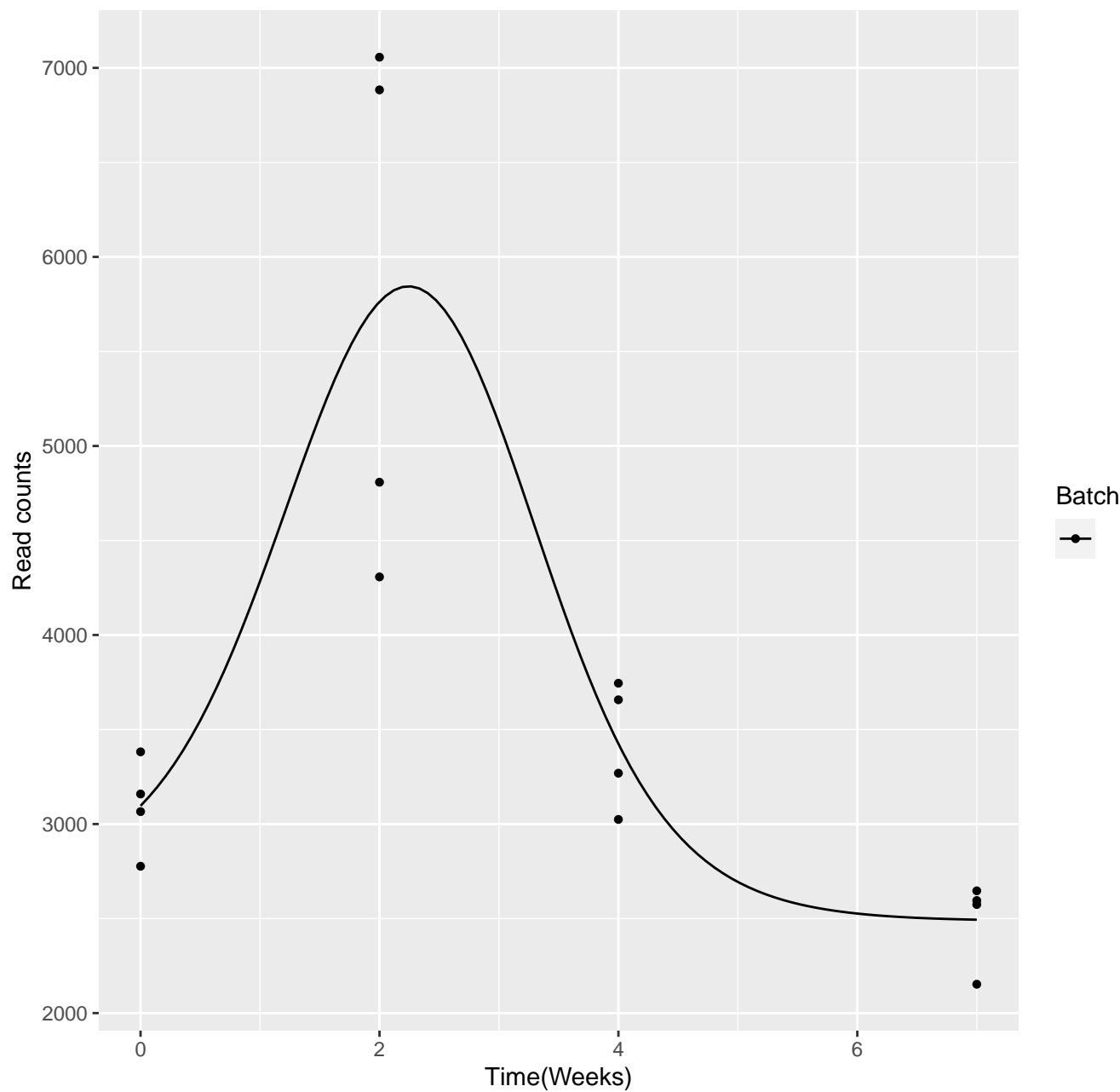
ATP8B4: $\log_{10} q = -9.12$



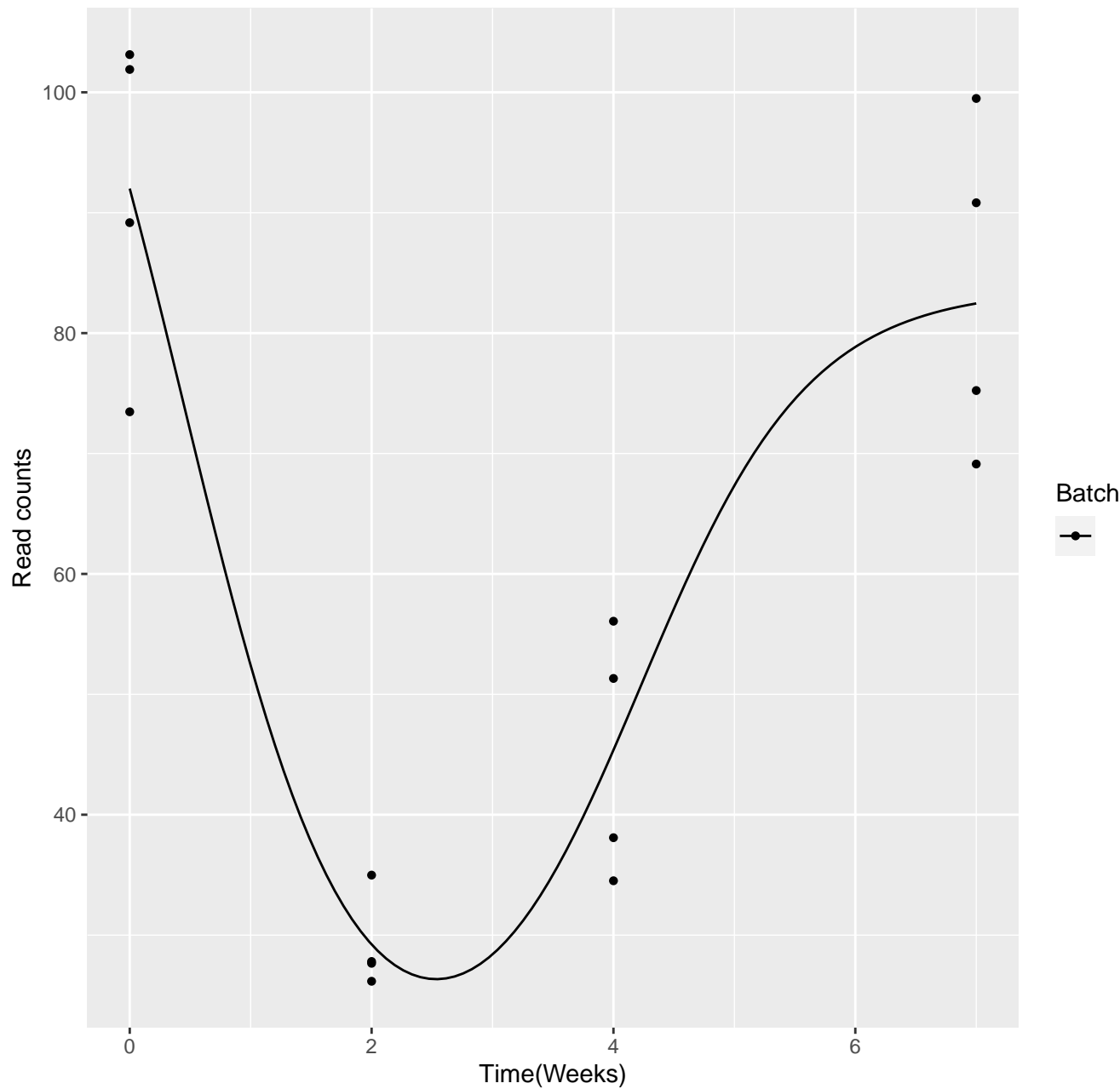
ADAP2: $\log_{10} q = -9.1$



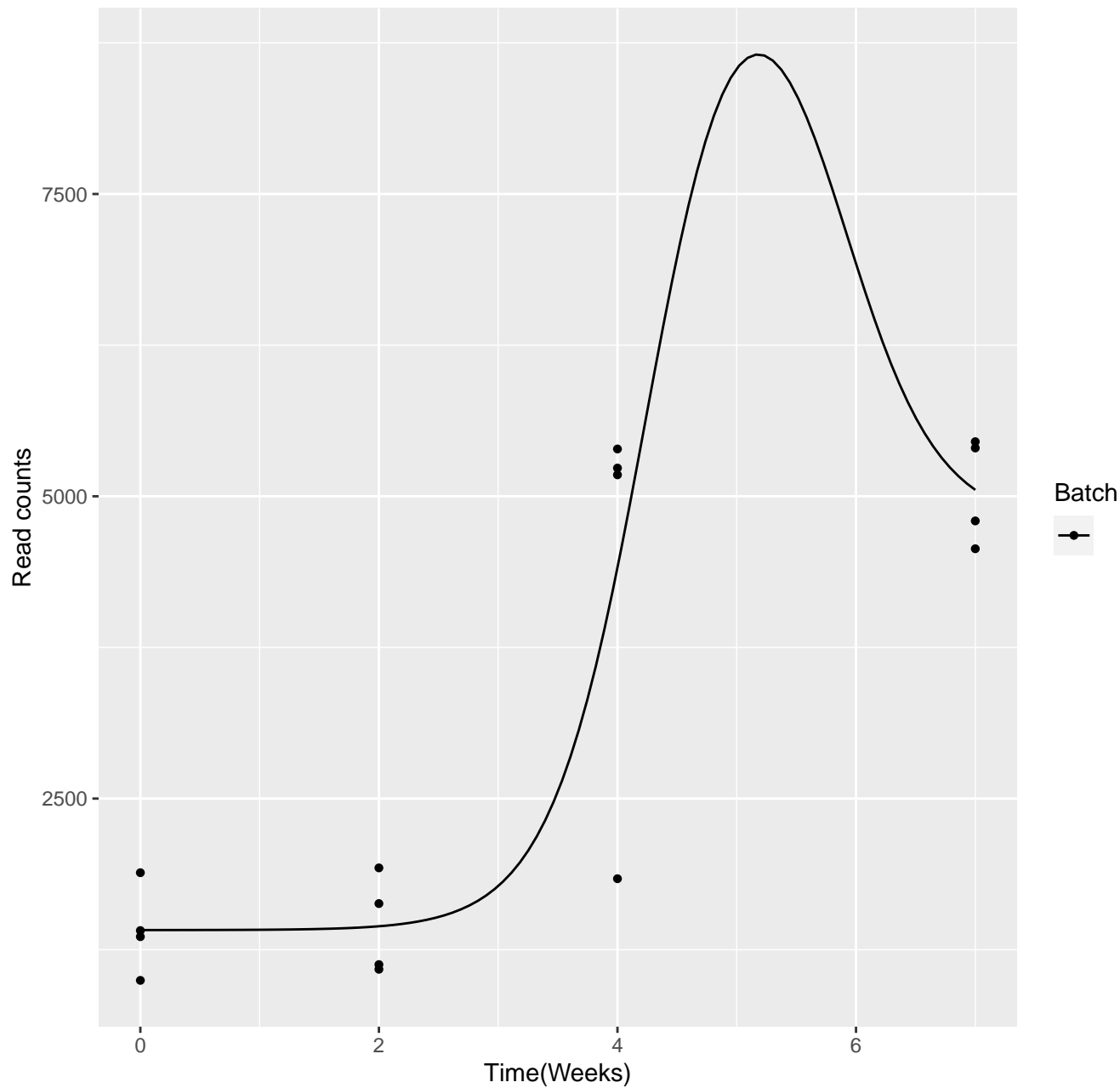
CSPG4: $\log_{10} q = -9.06$



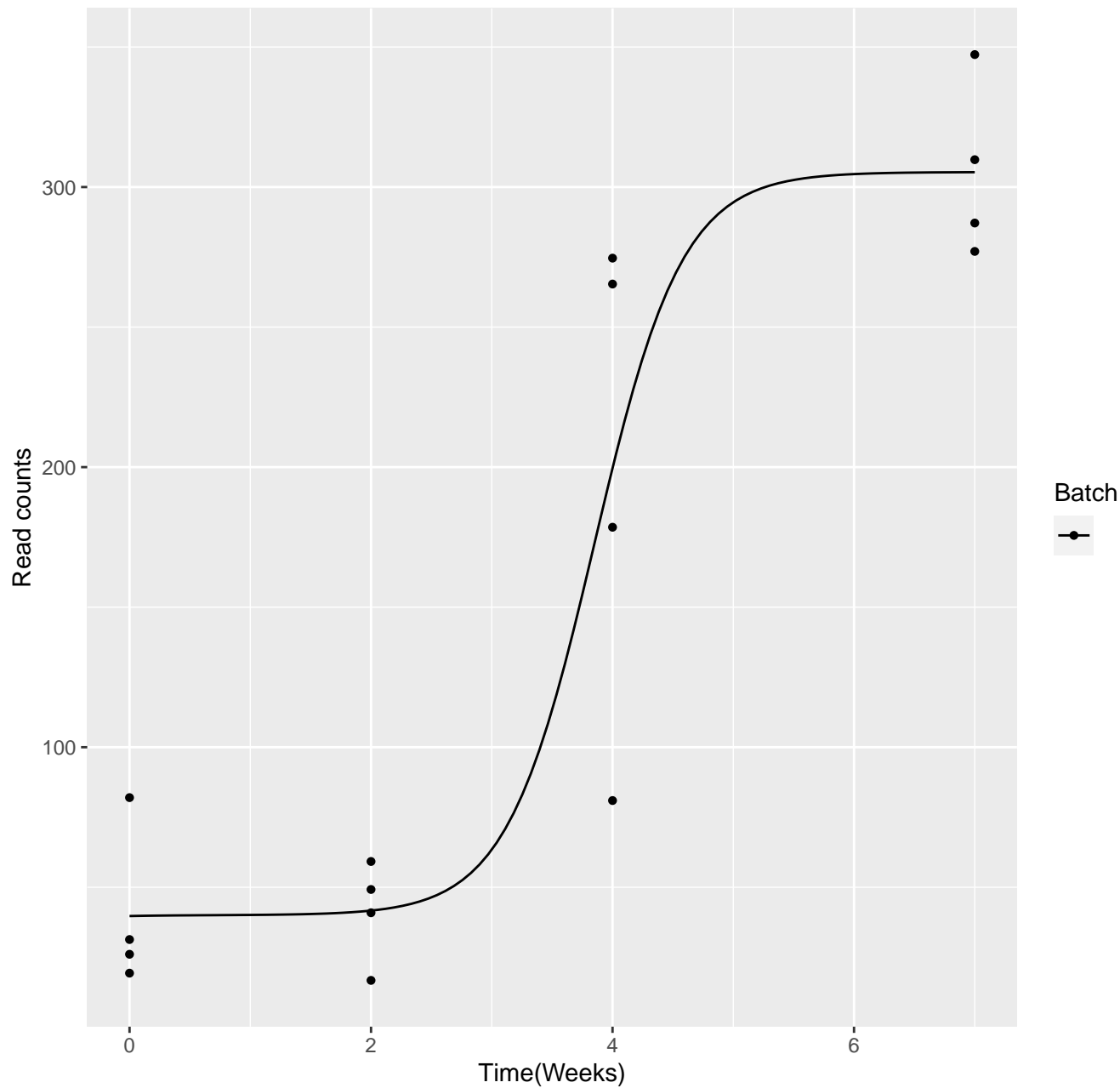
LOC100344175: $\log_{10} q = -9.06$



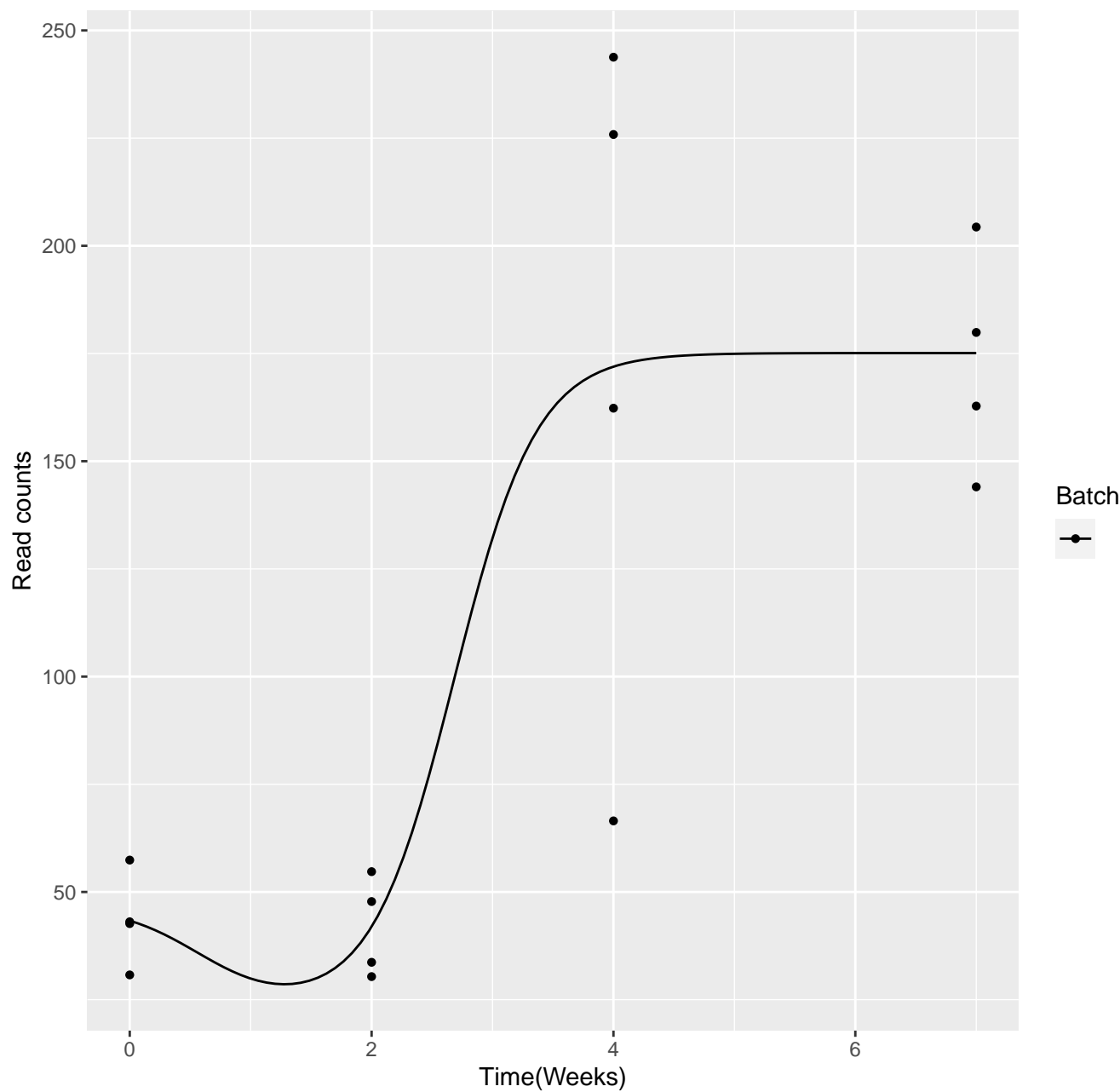
ARPC1B: $\log_{10} q = -9.05$



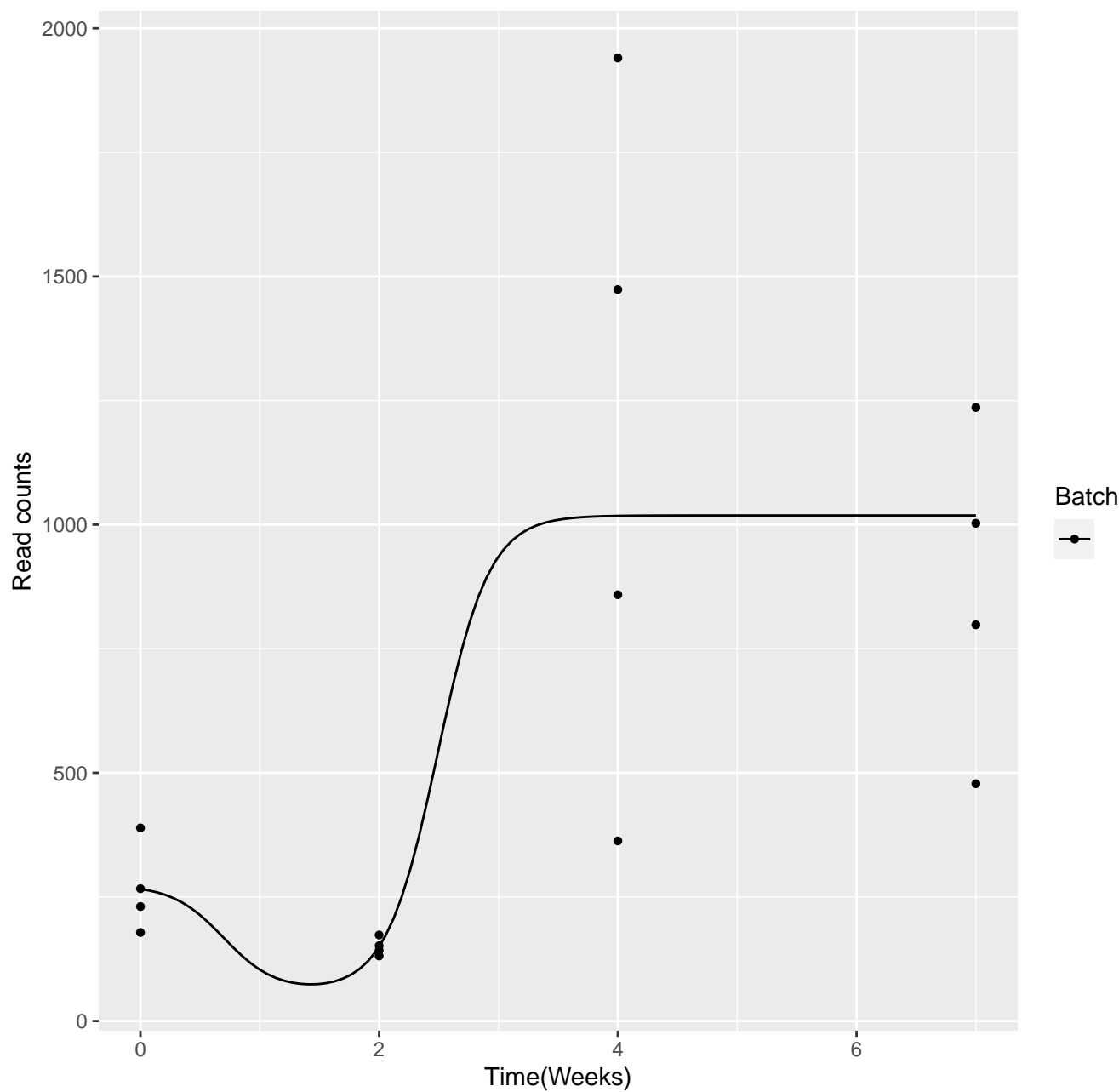
POU2F2: $\log_{10} q = -9.05$



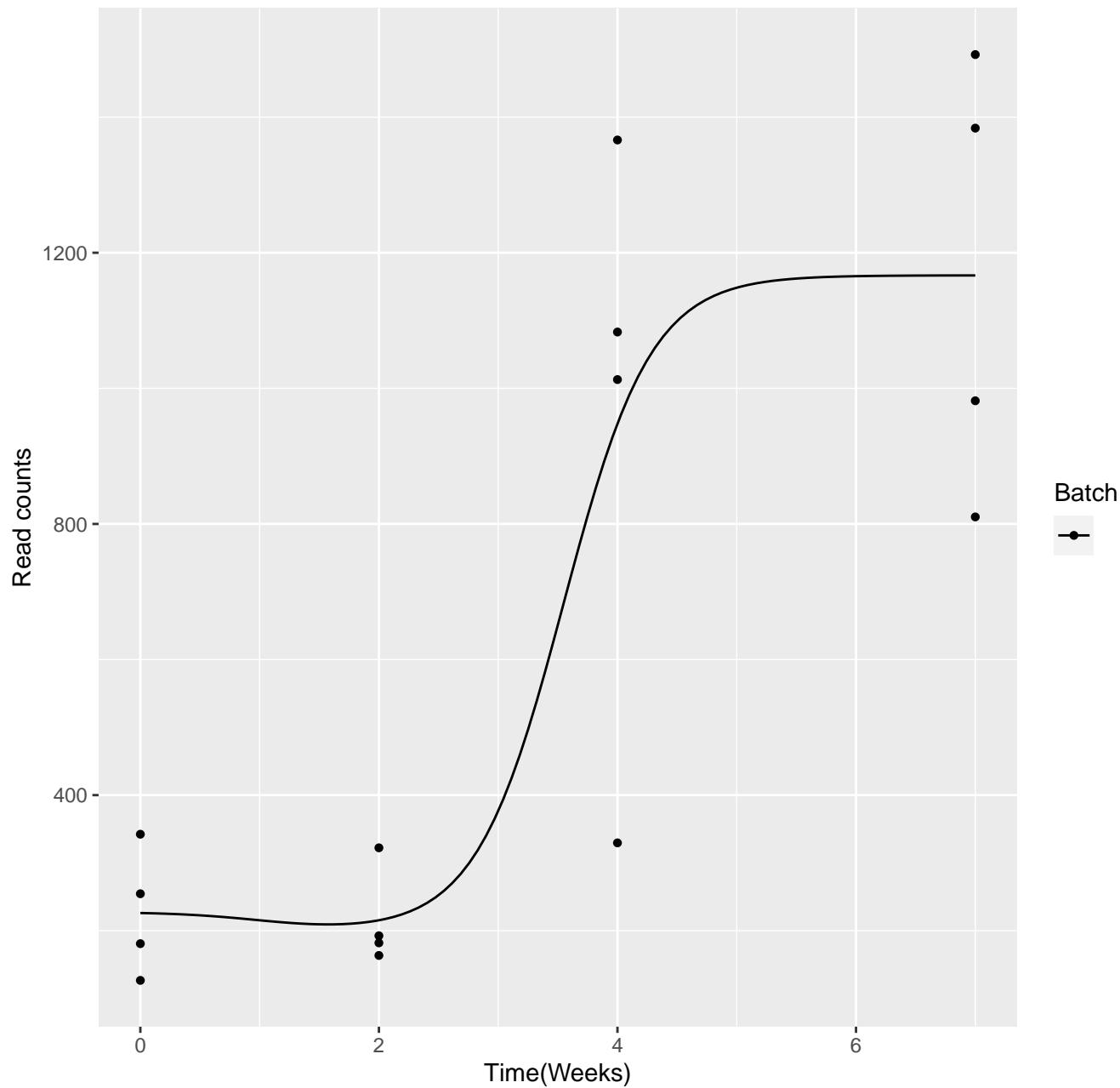
DOCK2: $\log_{10} q = -9.03$



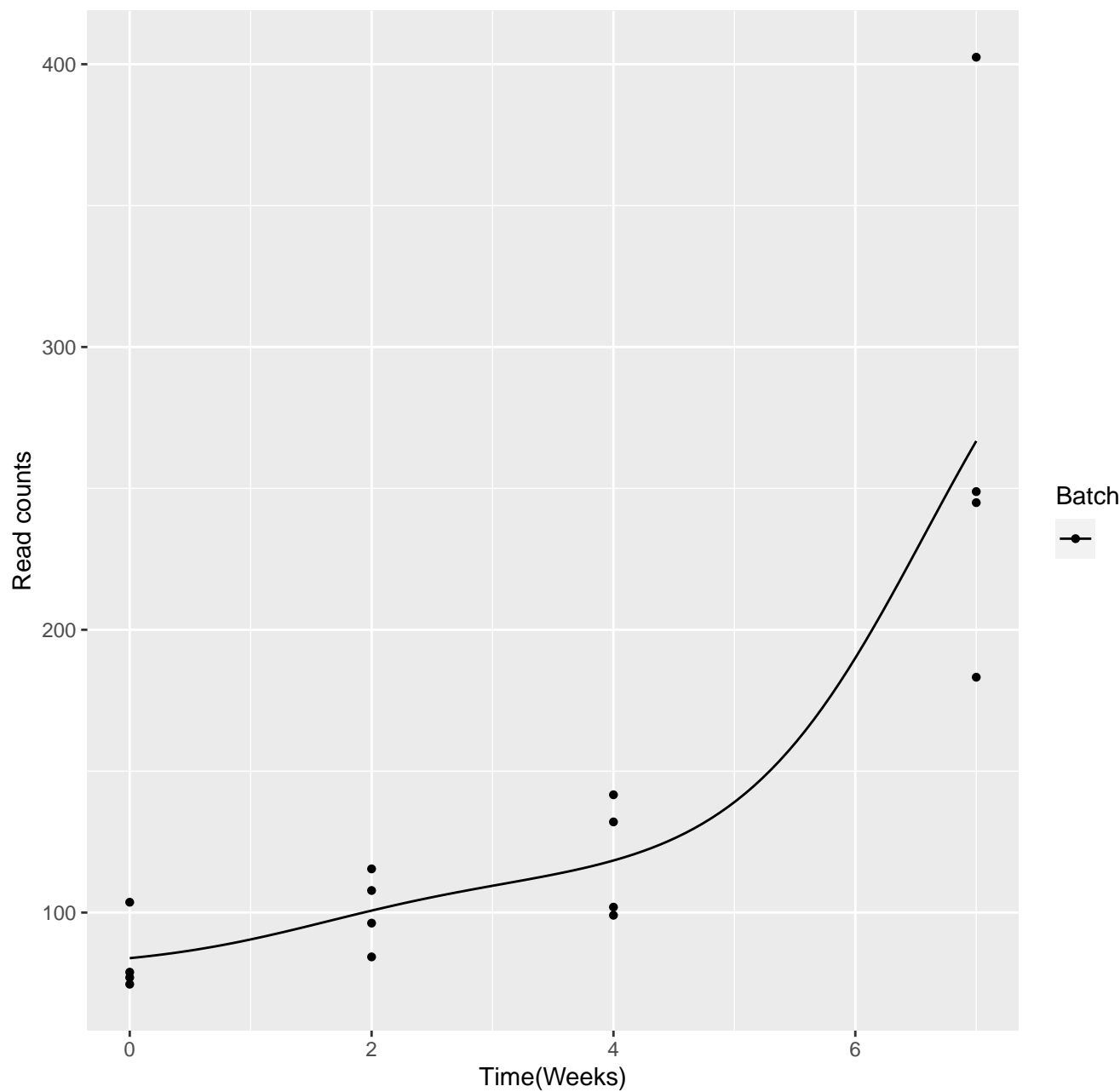
LOC100009097: $\log_{10} q = -9.03$



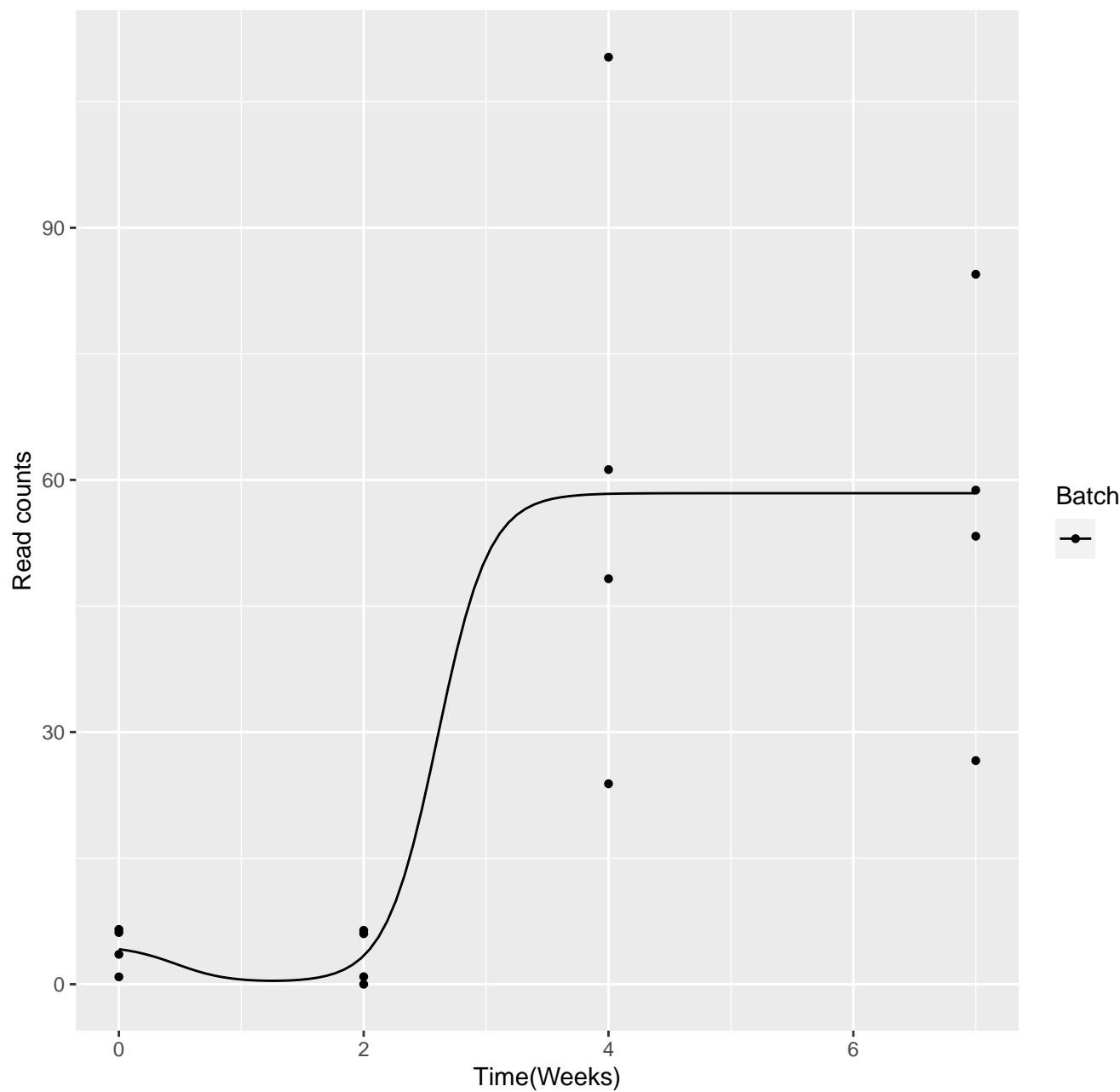
CD68: $\log_{10} q = -9.03$



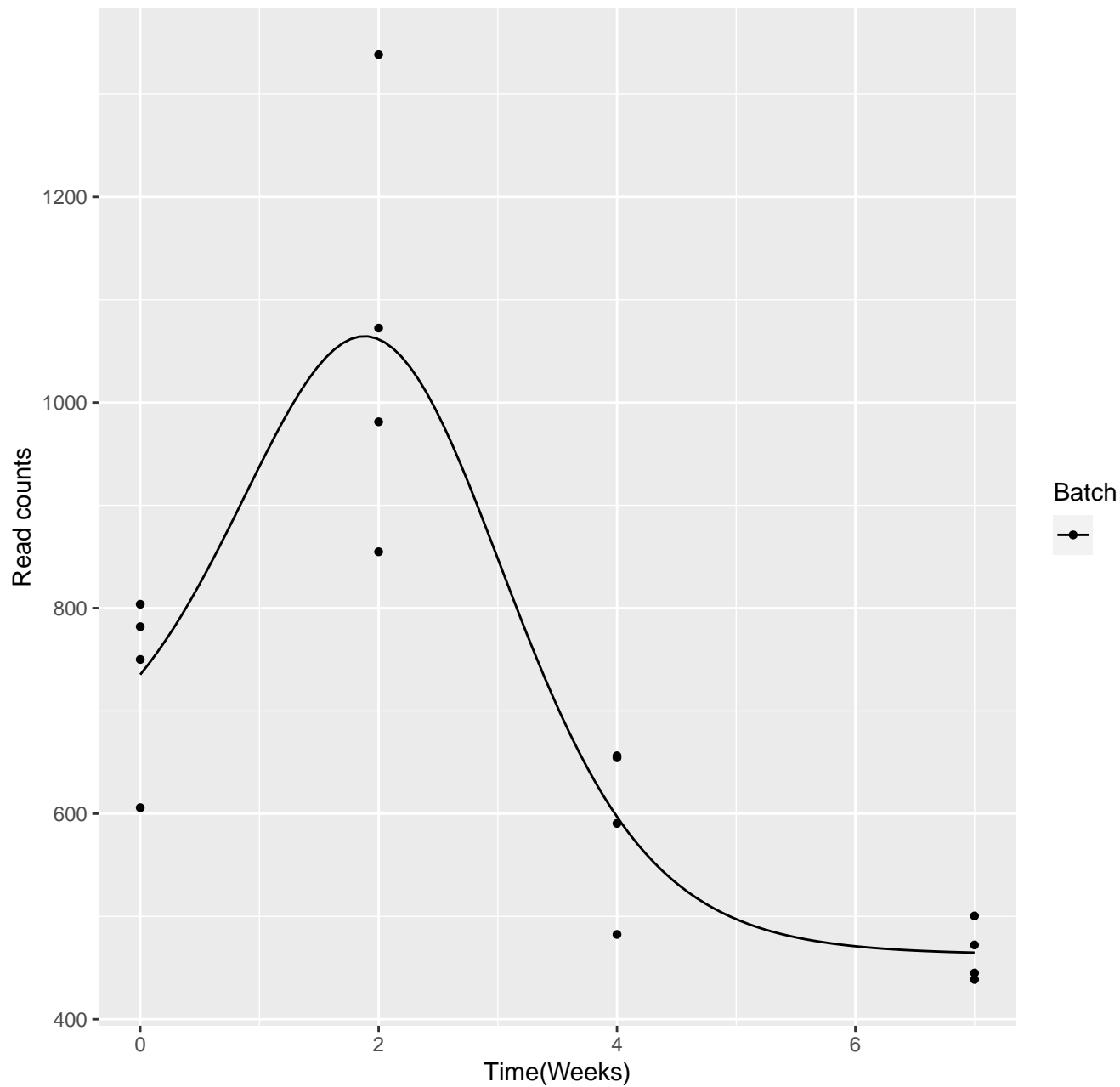
LOC100356803: $\log_{10} q = -9.02$



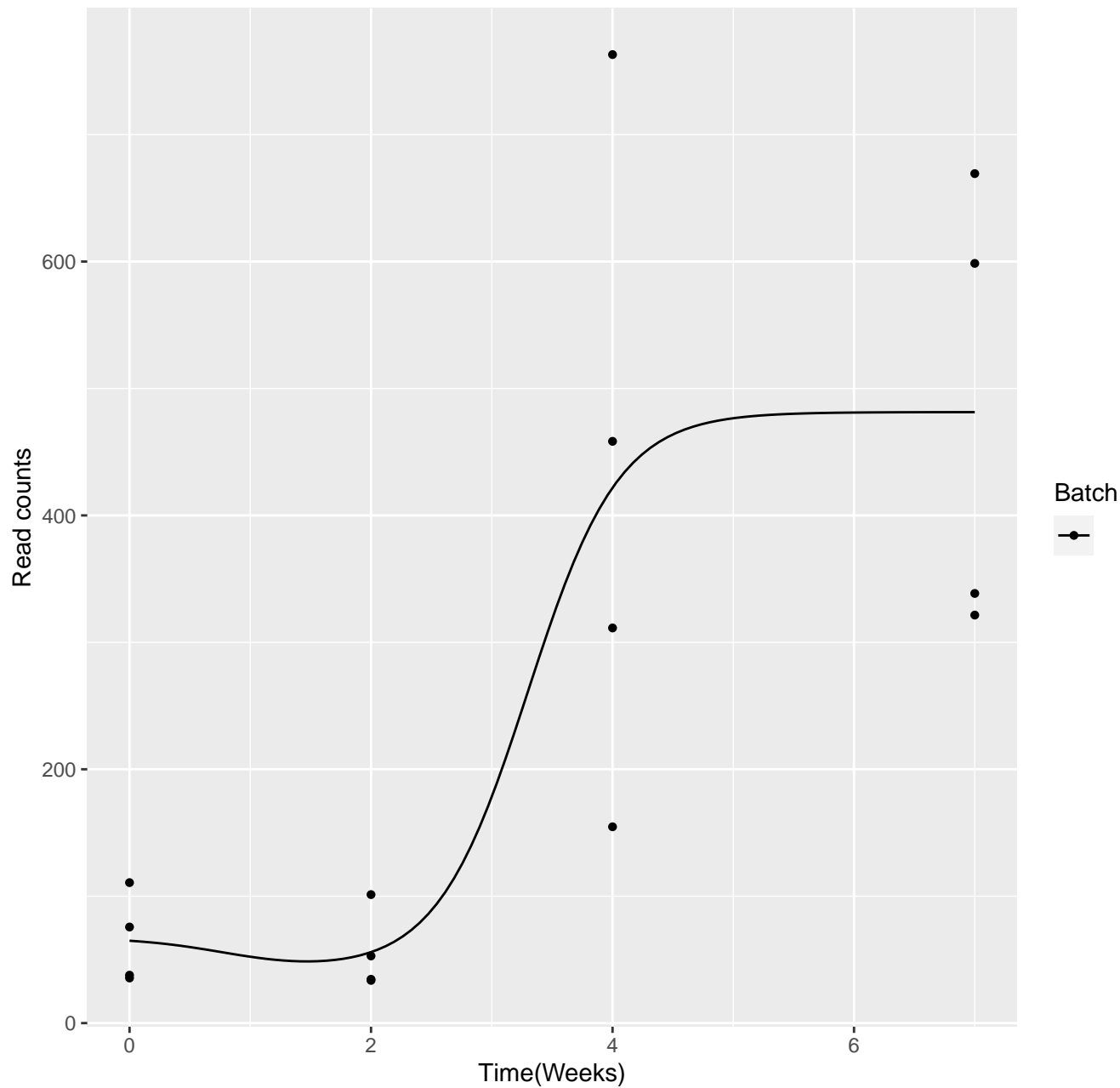
LOC127486108: $\log_{10} q = -9$



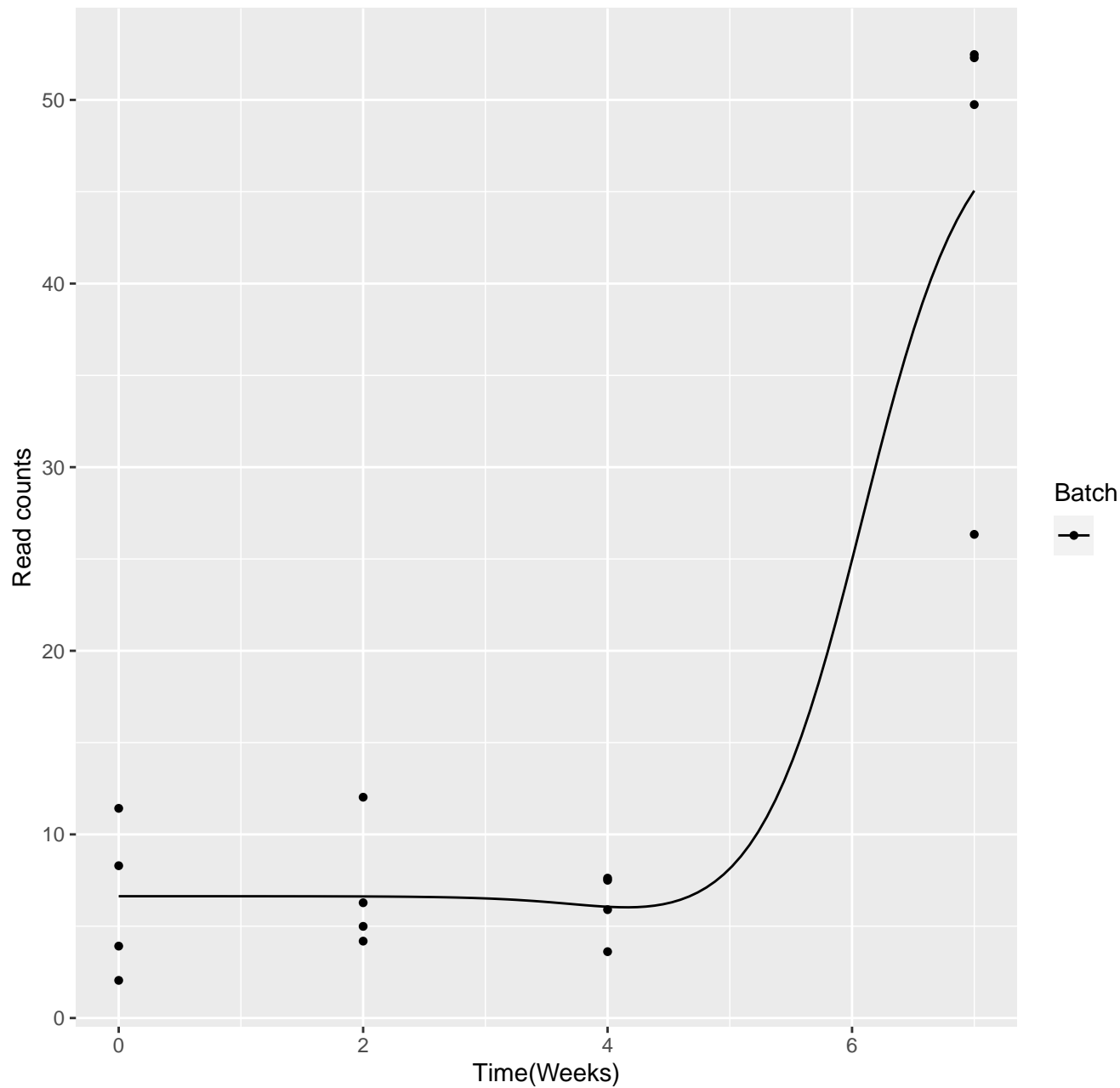
KIAA0040: $\log_{10} q = -8.99$



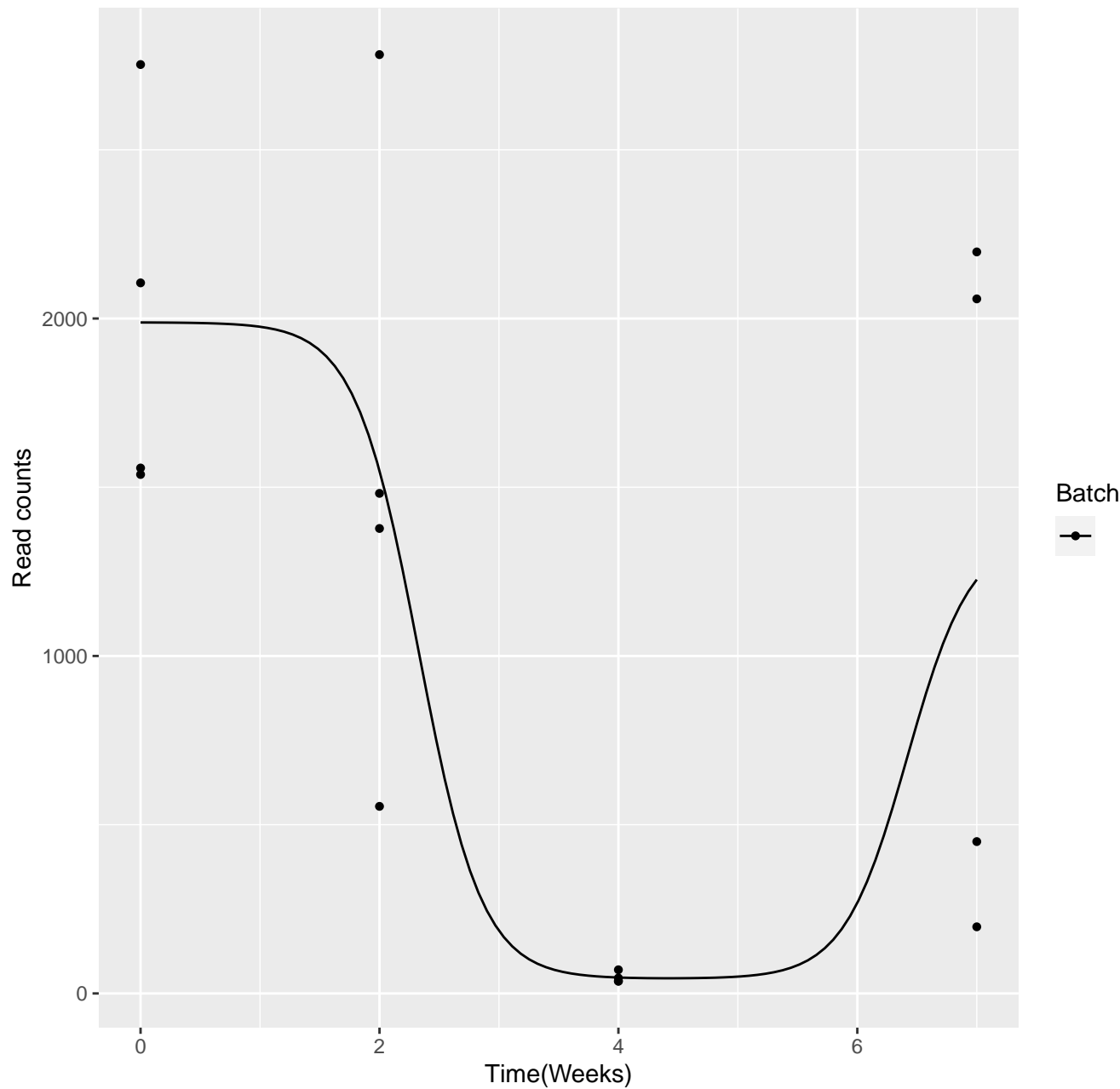
BCL2A1: $\log_{10} q = -8.98$



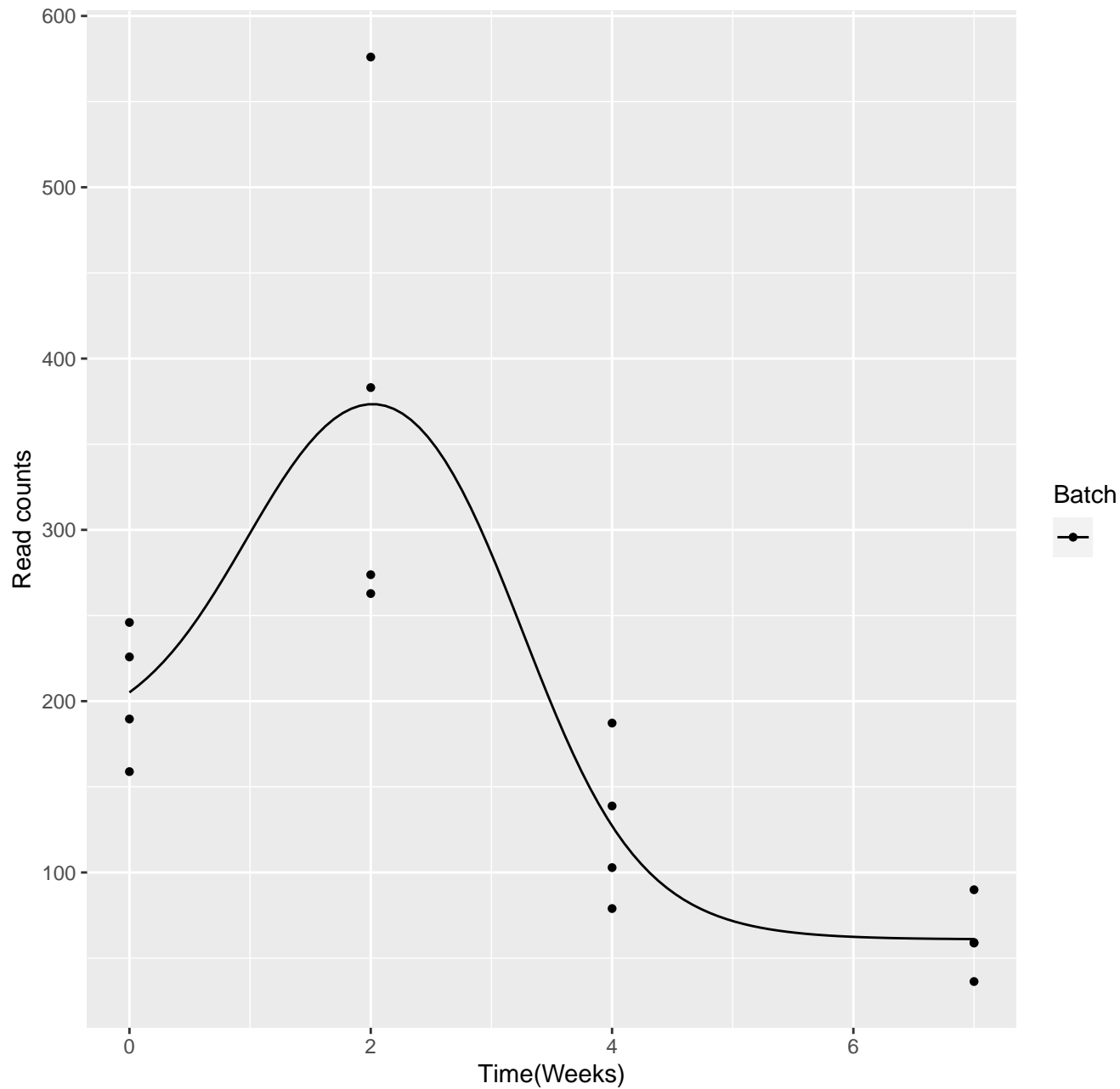
LOC100345060: $\log_{10} q = -8.97$



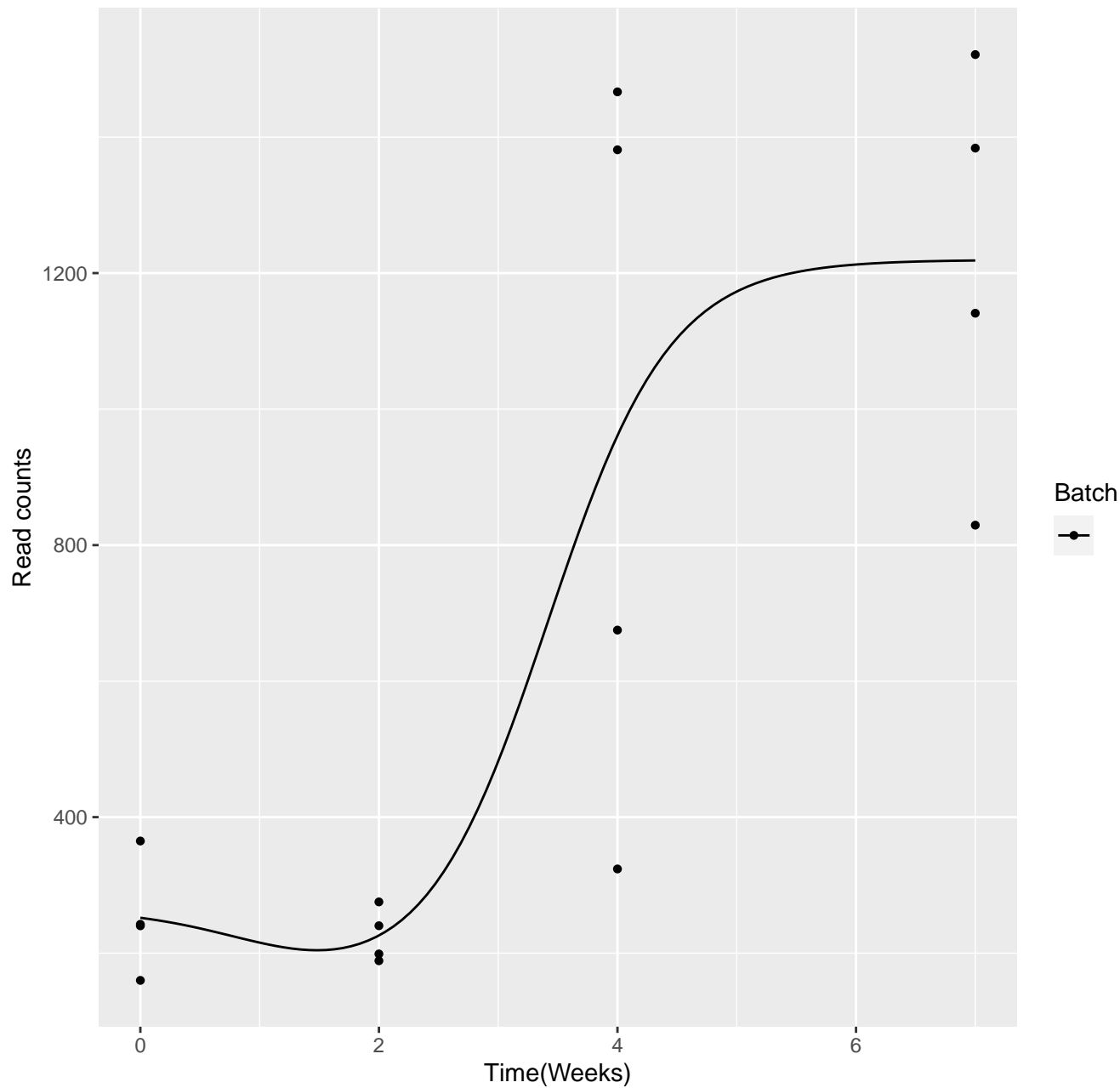
LOC100341783: $\log_{10} q = -8.96$



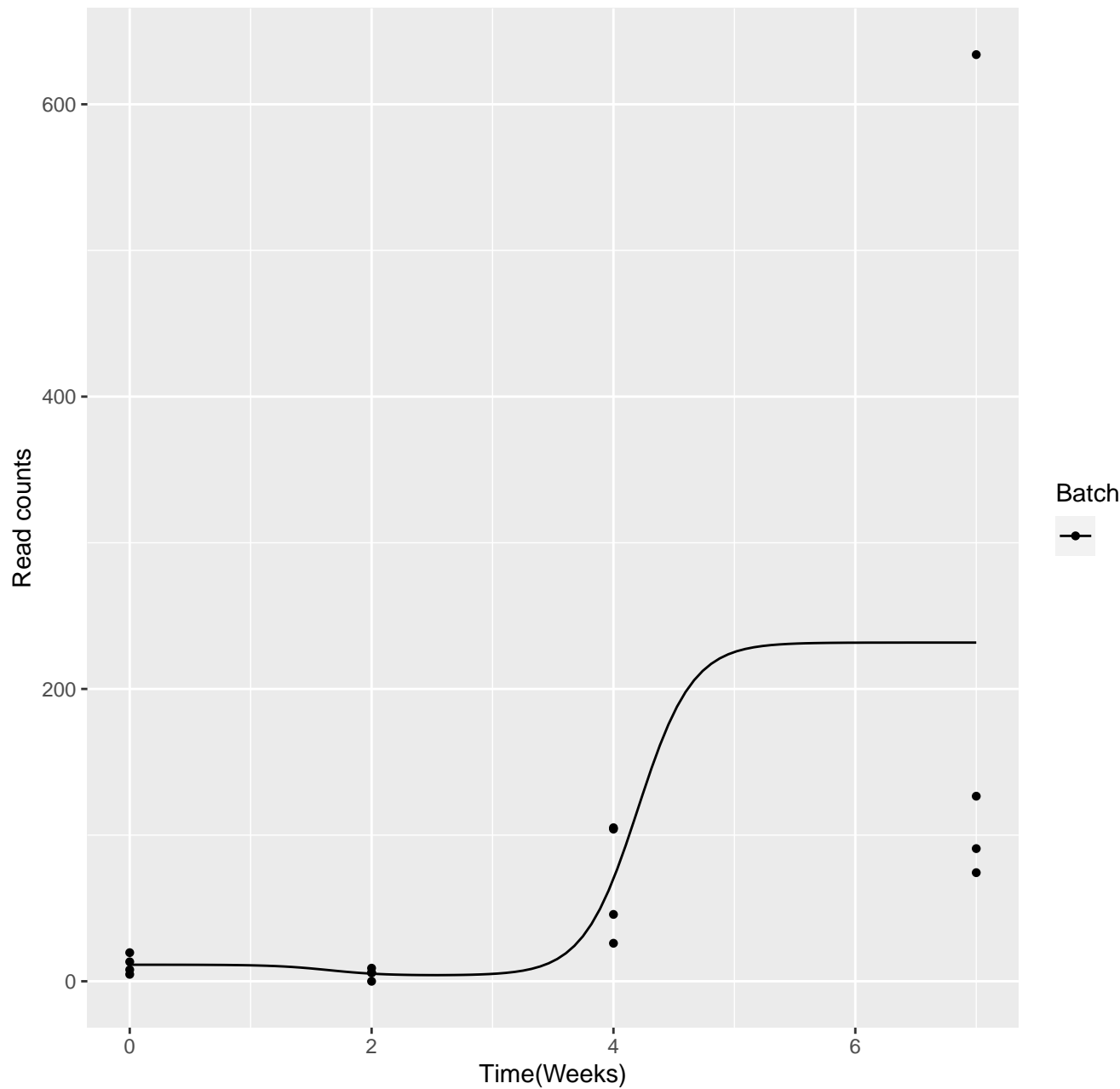
NPAS4: $\log_{10} q = -8.92$



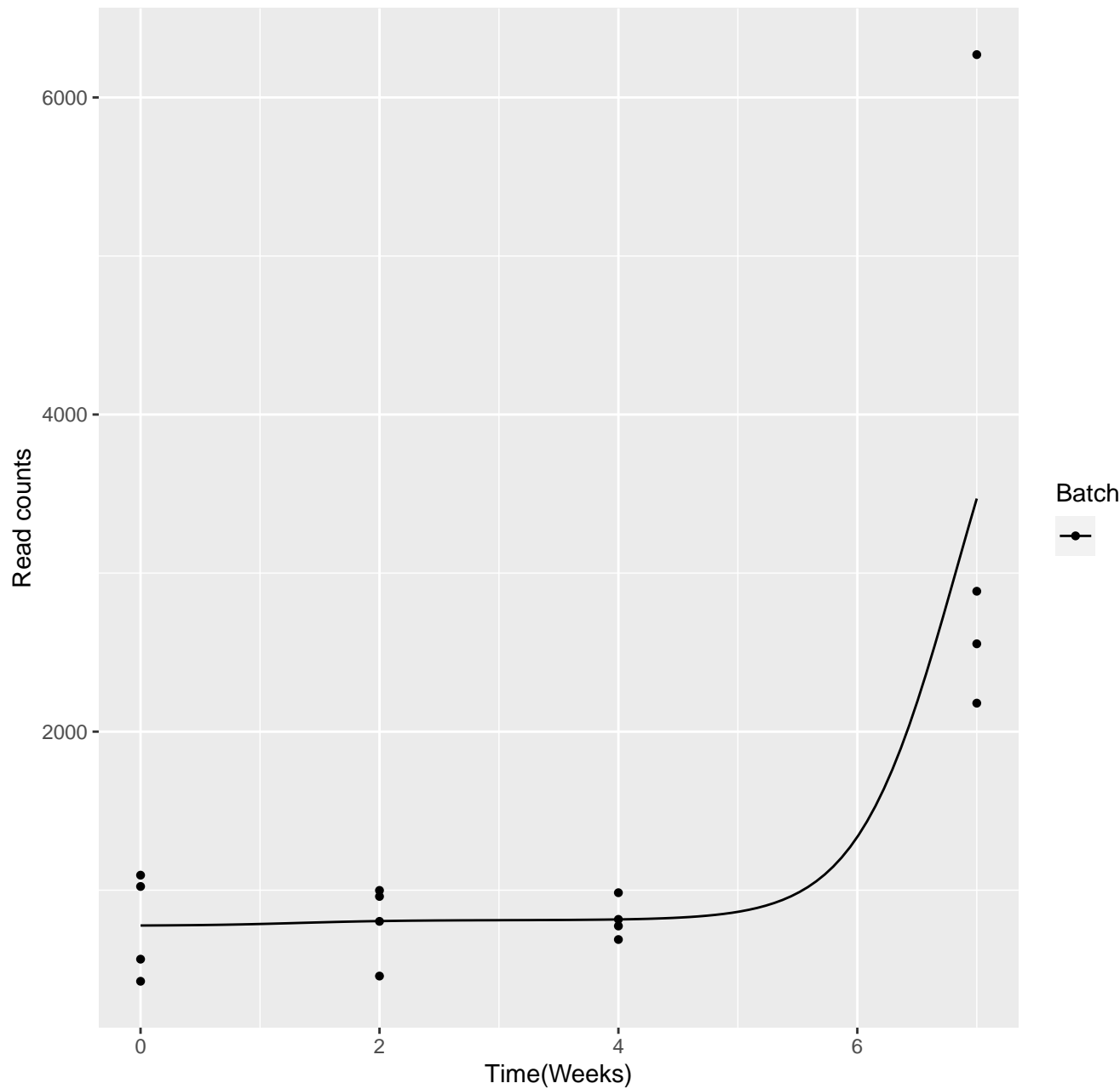
VSIG4: $\log_{10} q = -8.91$



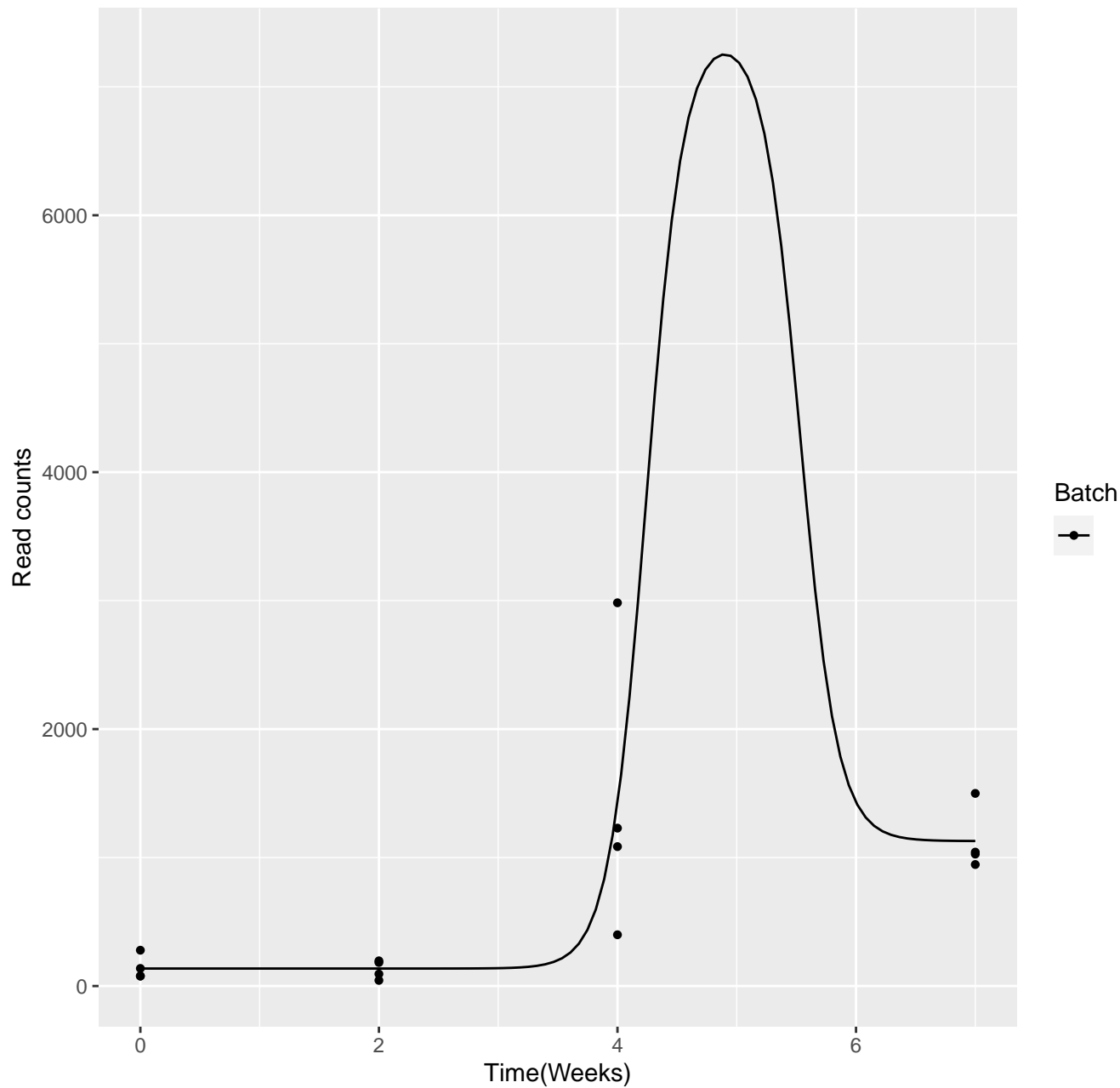
LOC127482604: $\log_{10} q = -8.87$



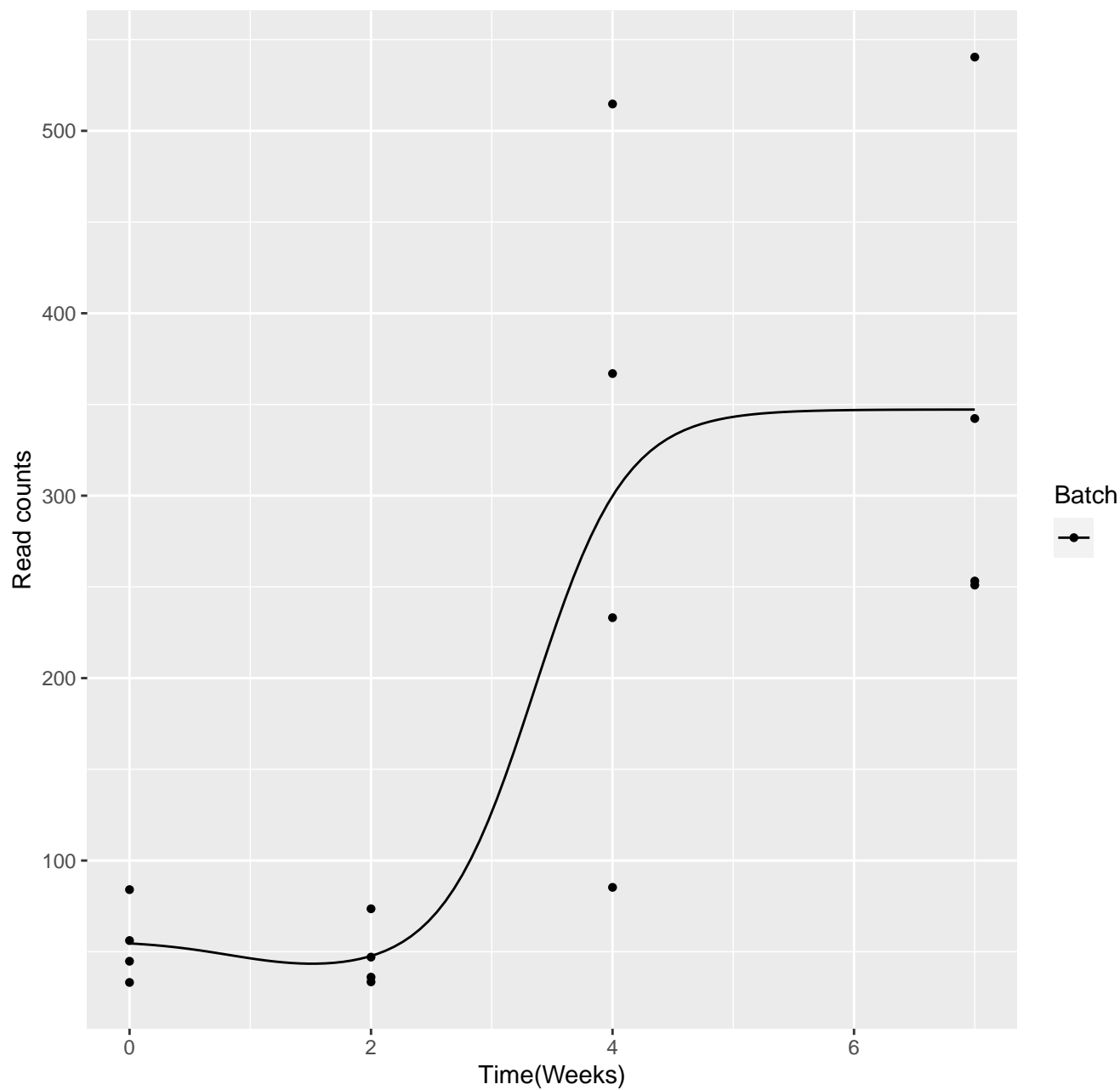
LOC100357892: $\log_{10} q = -8.87$



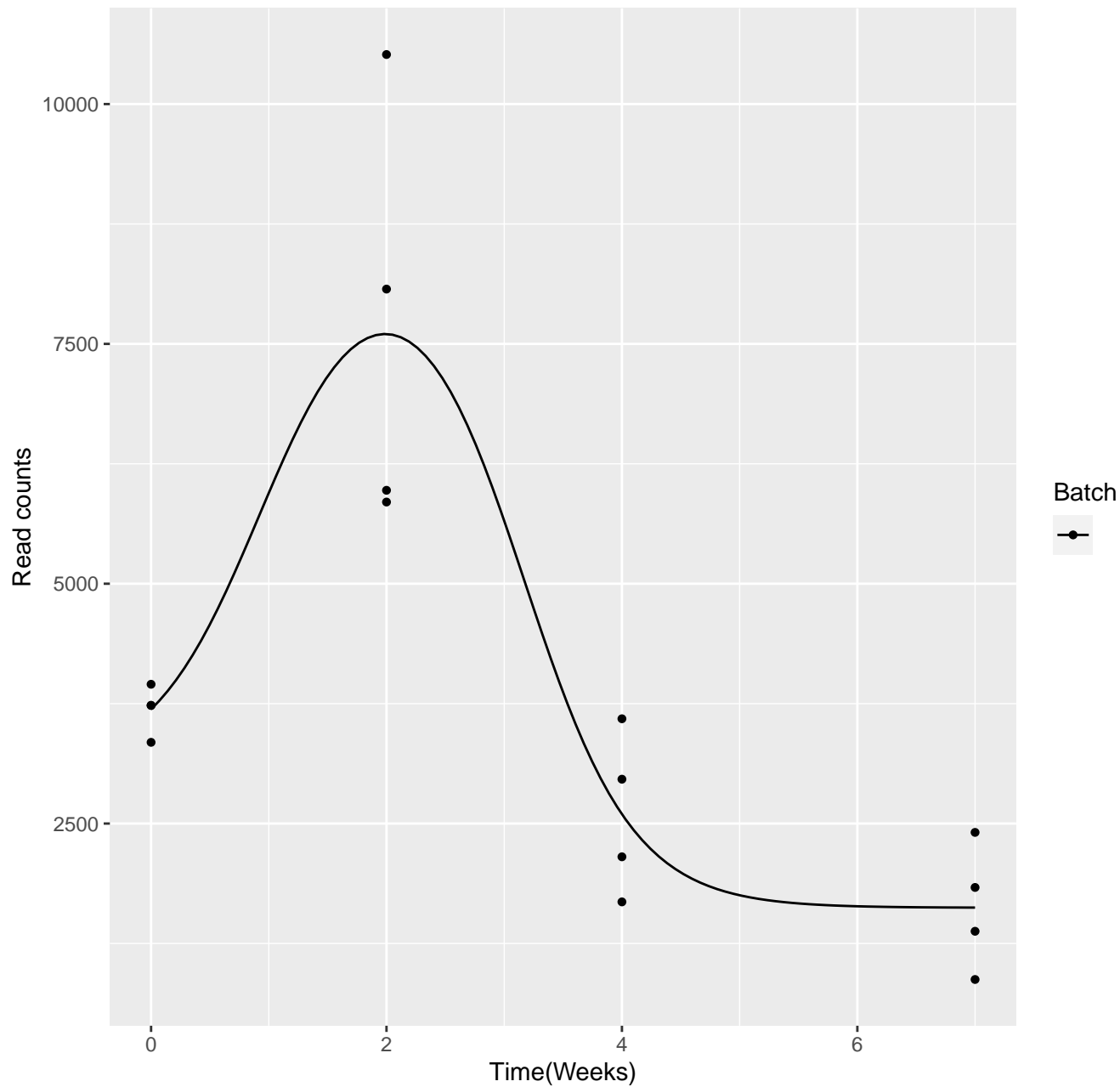
ITGB2: $\log_{10} q = -8.87$



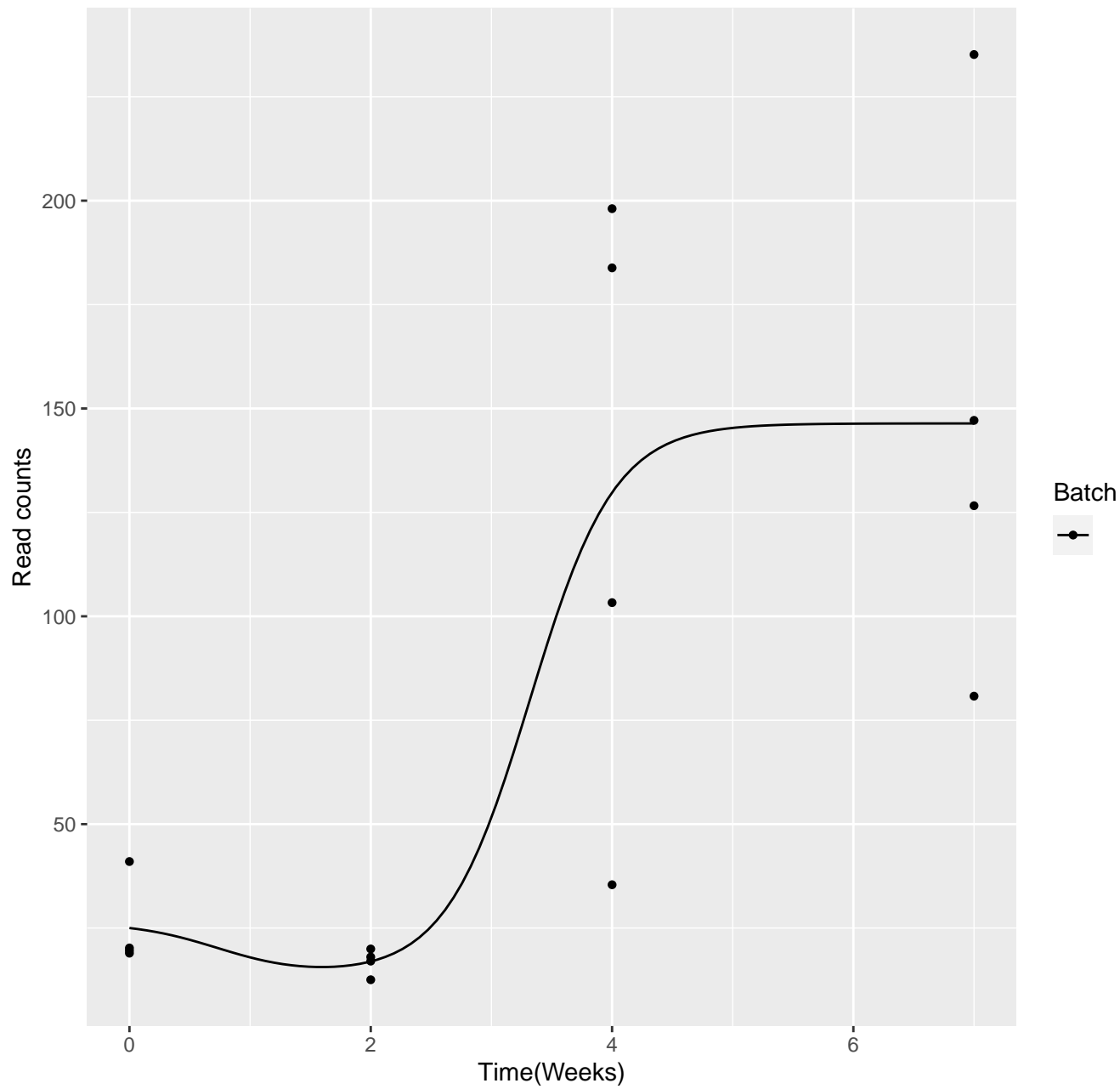
CD84: $\log_{10} q = -8.85$



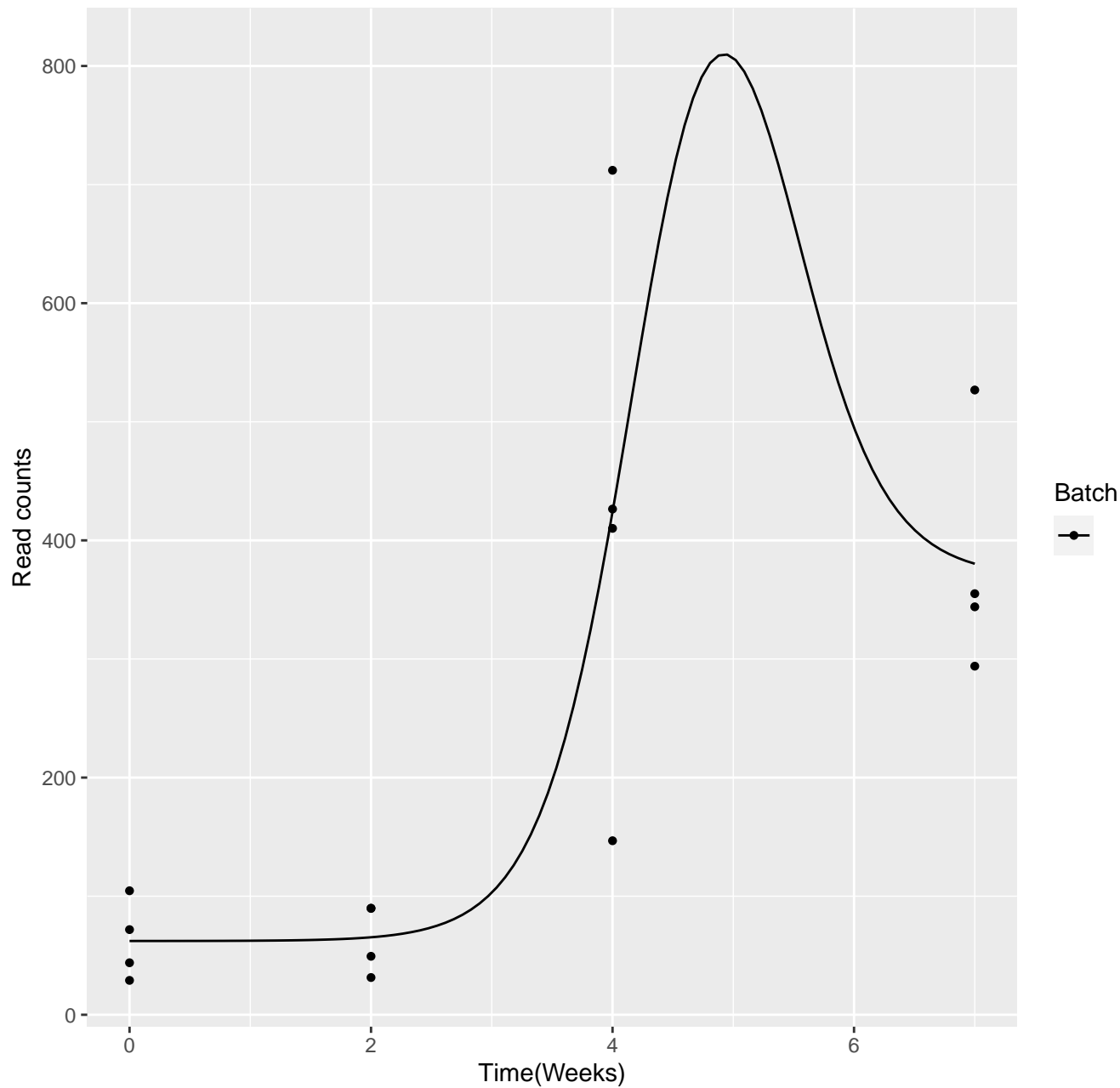
NPNT: $\log_{10} q = -8.78$



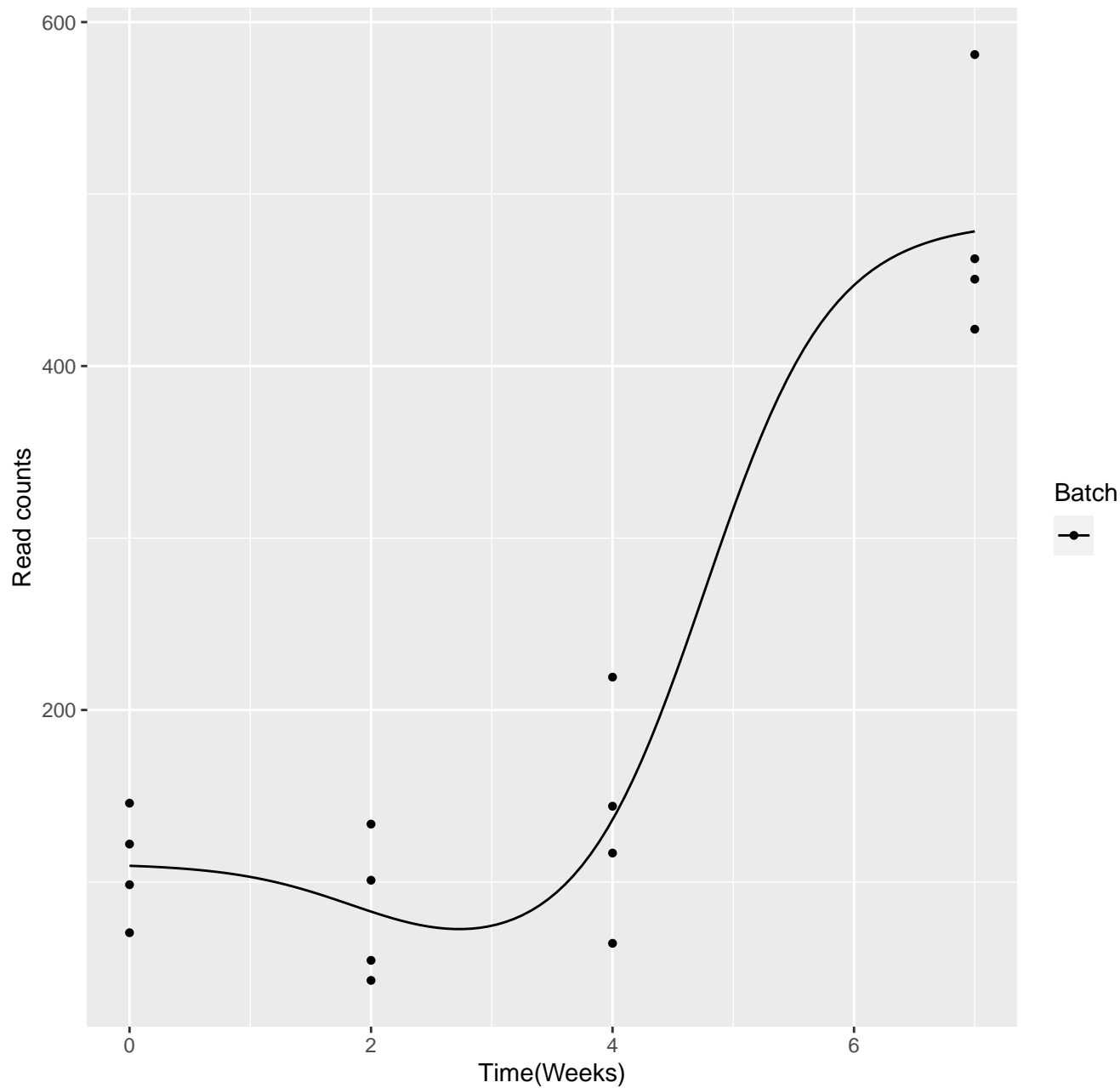
LST1: $\log_{10} q = -8.77$



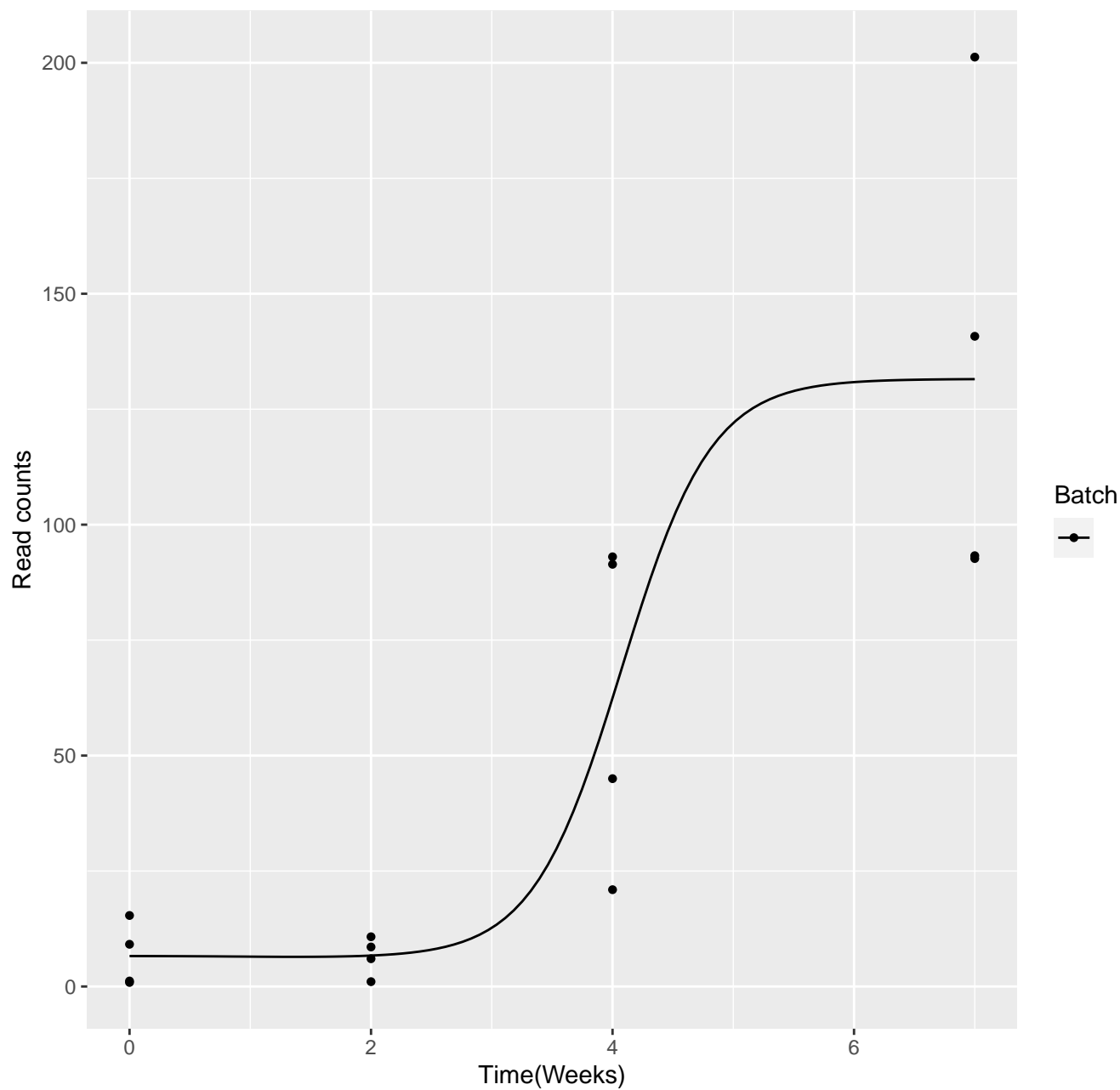
MYO1F: $\log_{10} q = -8.7$



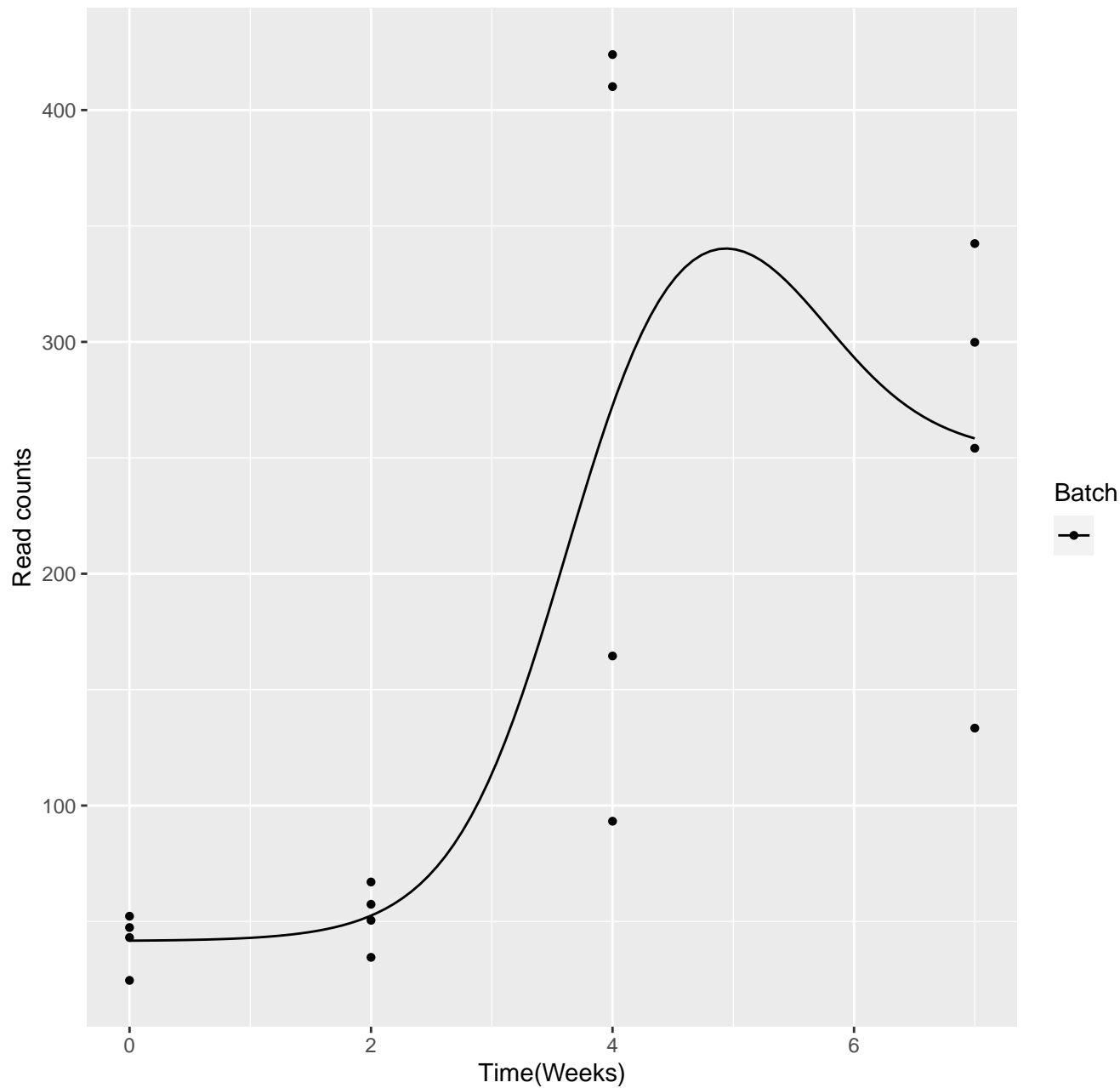
LOC100349285: $\log_{10} q = -8.69$



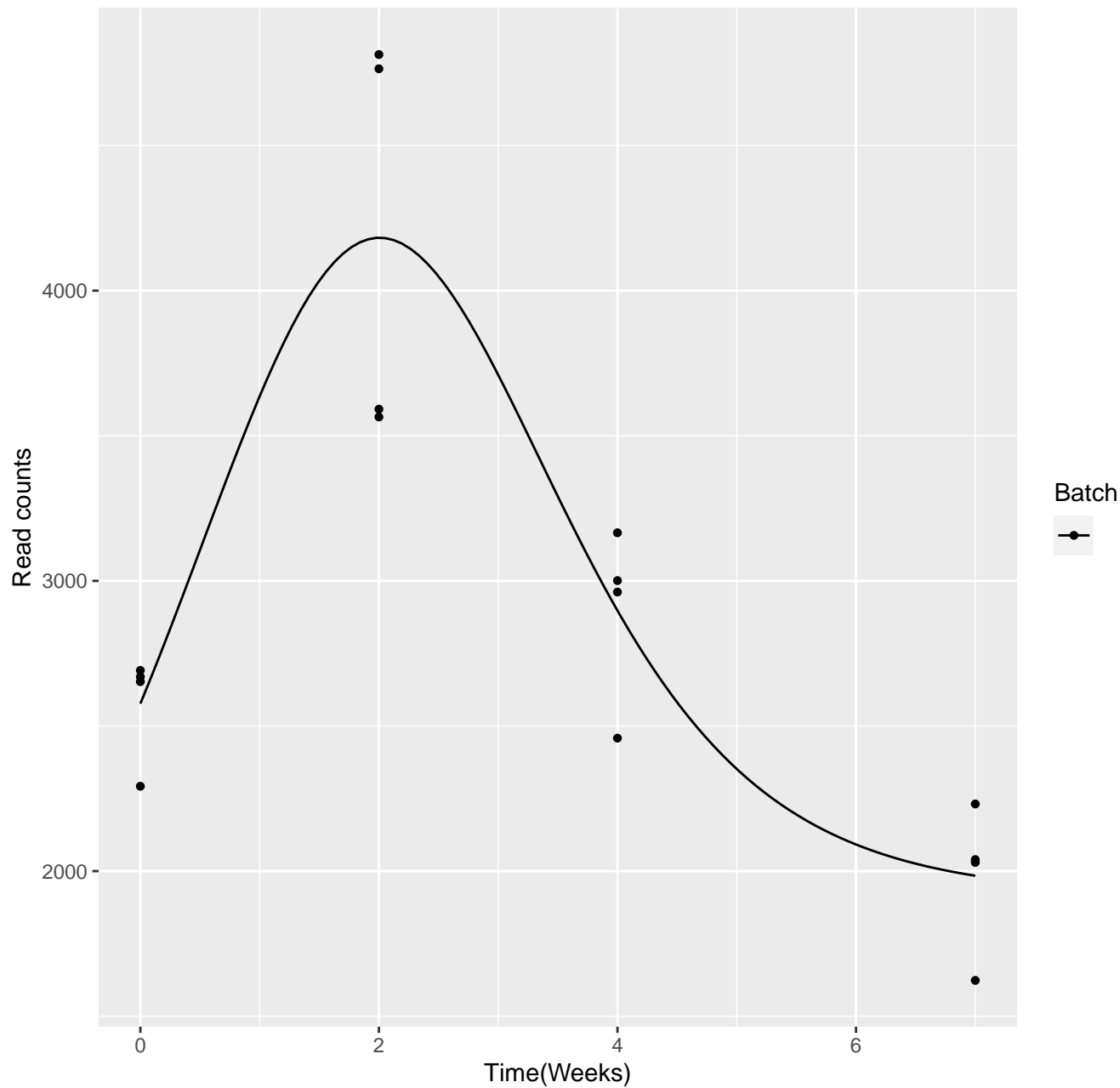
HCST: $\log_{10} q = -8.62$



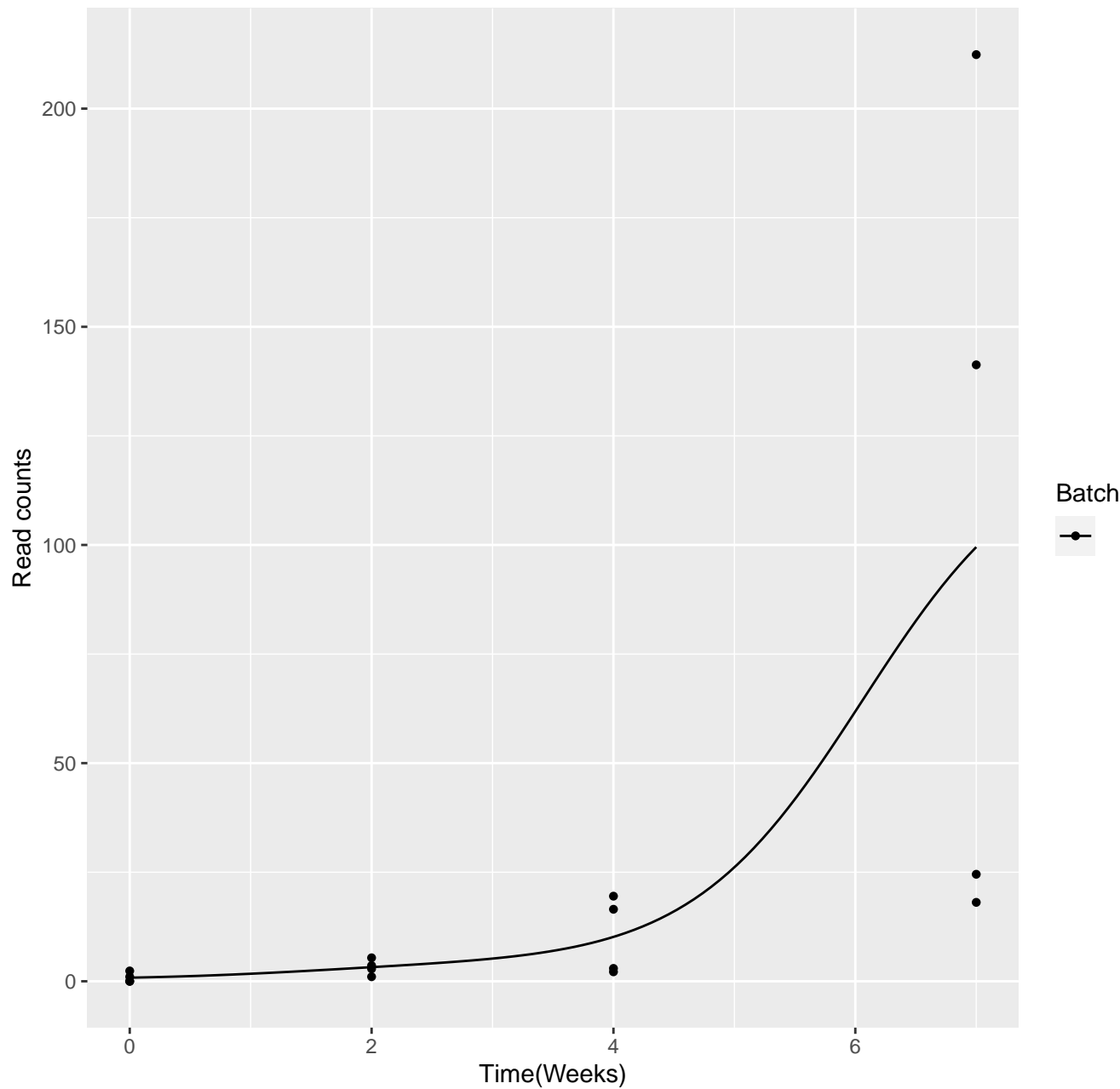
AOAH: $\log_{10} q = -8.58$



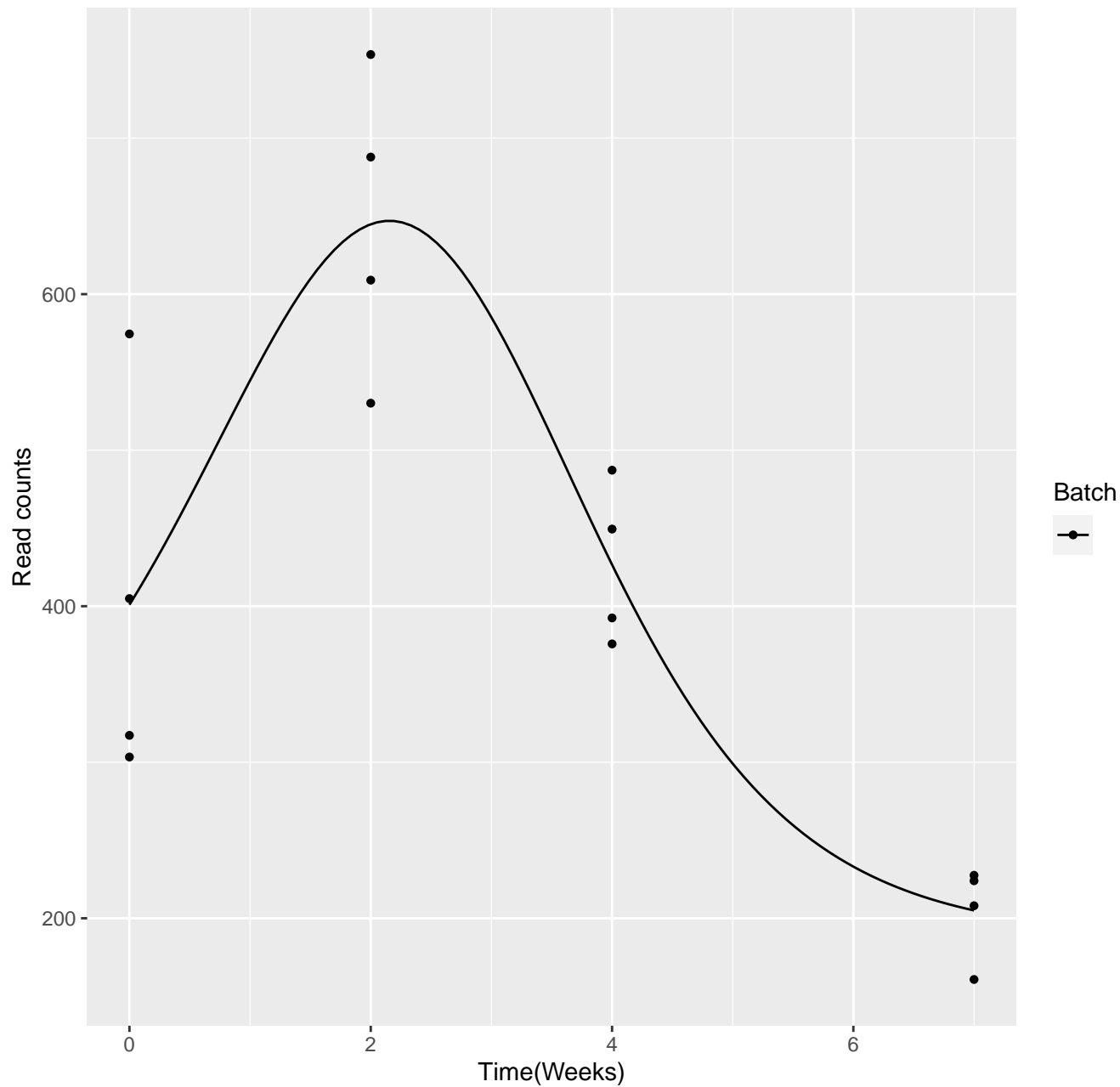
MICAL2: $\log_{10} q = -8.52$



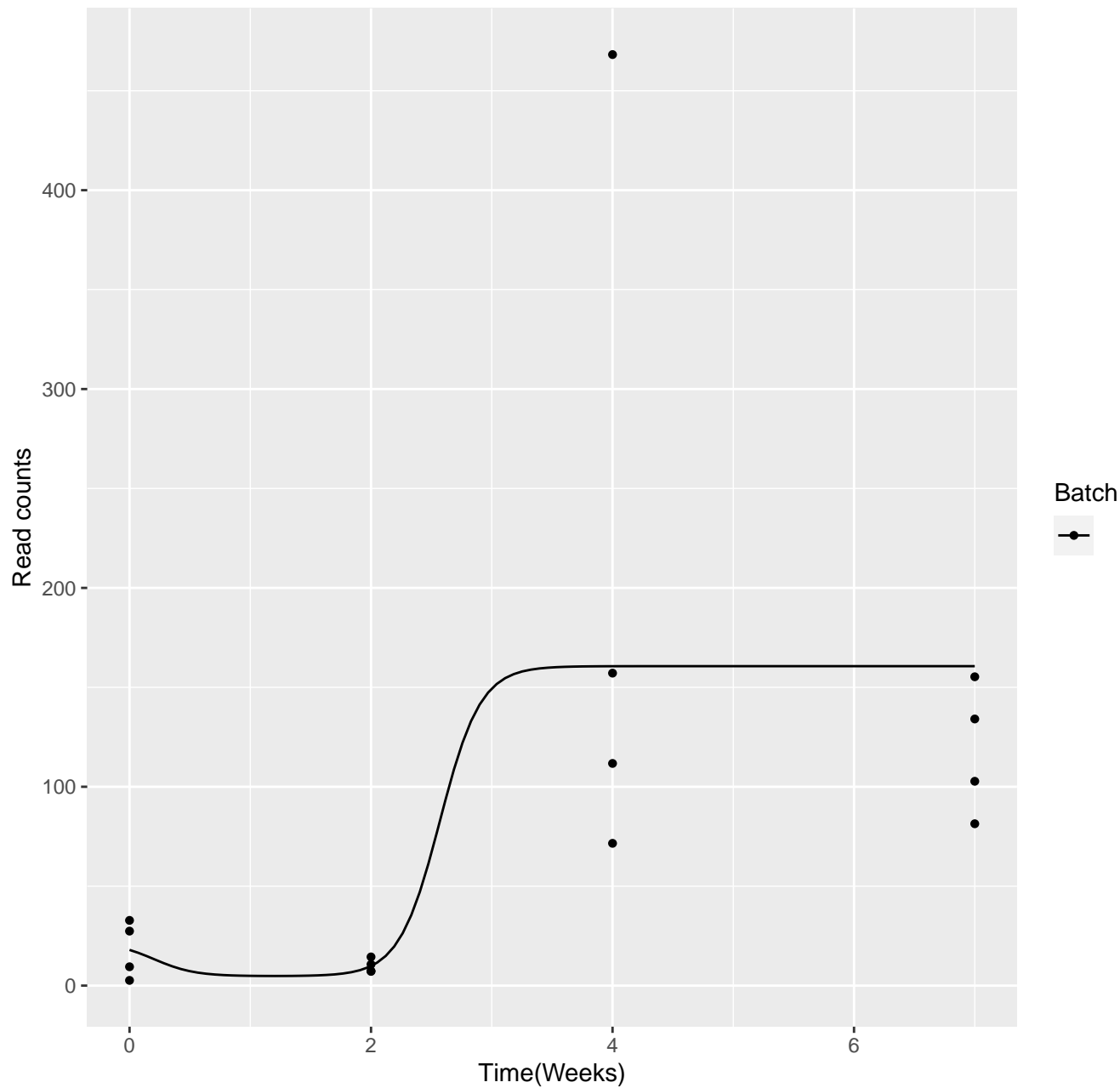
MMP13: $\log_{10} q = -8.38$



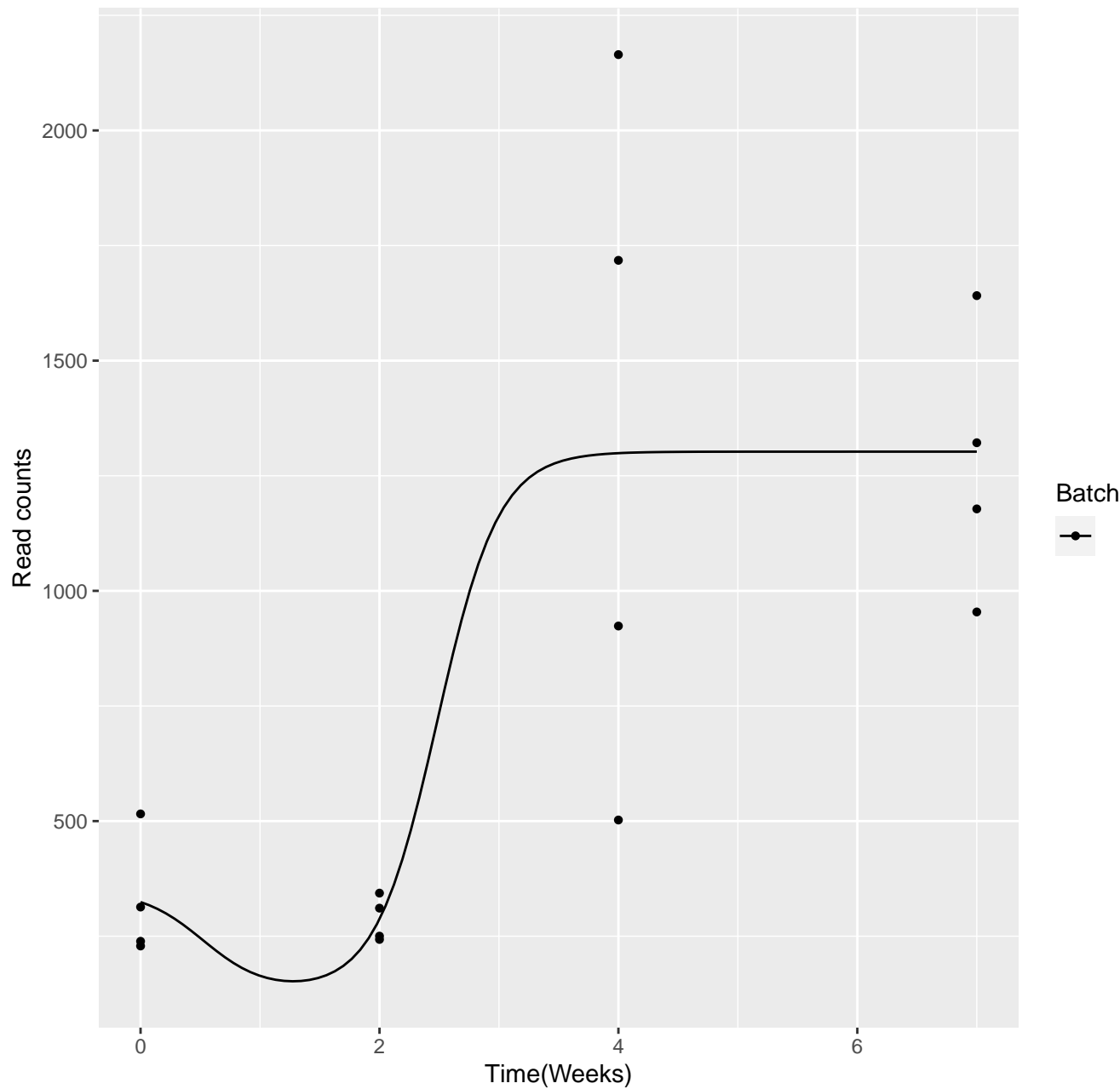
ADAMTS8: $\log_{10} q = -8.35$



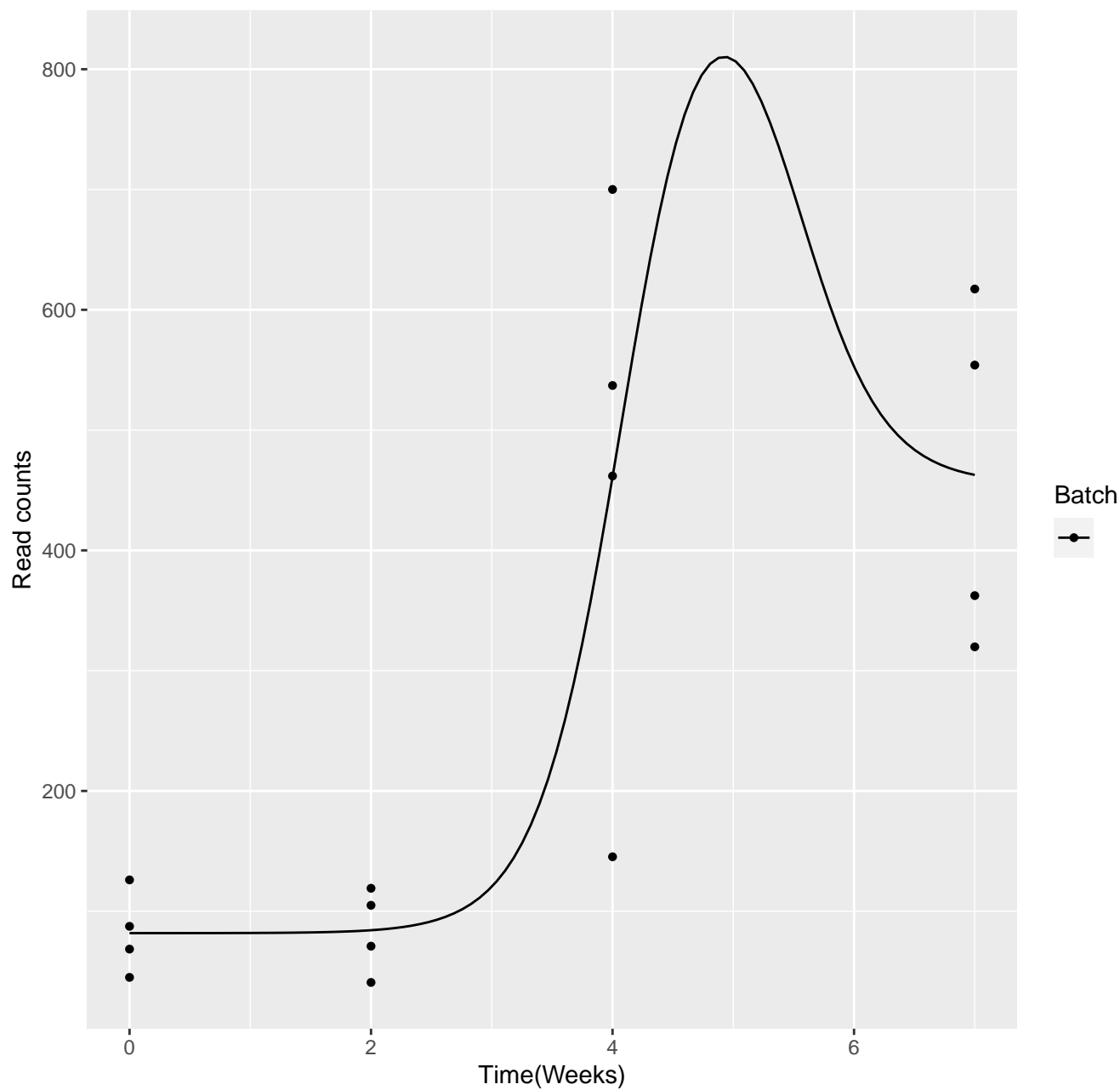
CLEC5A: $\log_{10} q = -8.32$



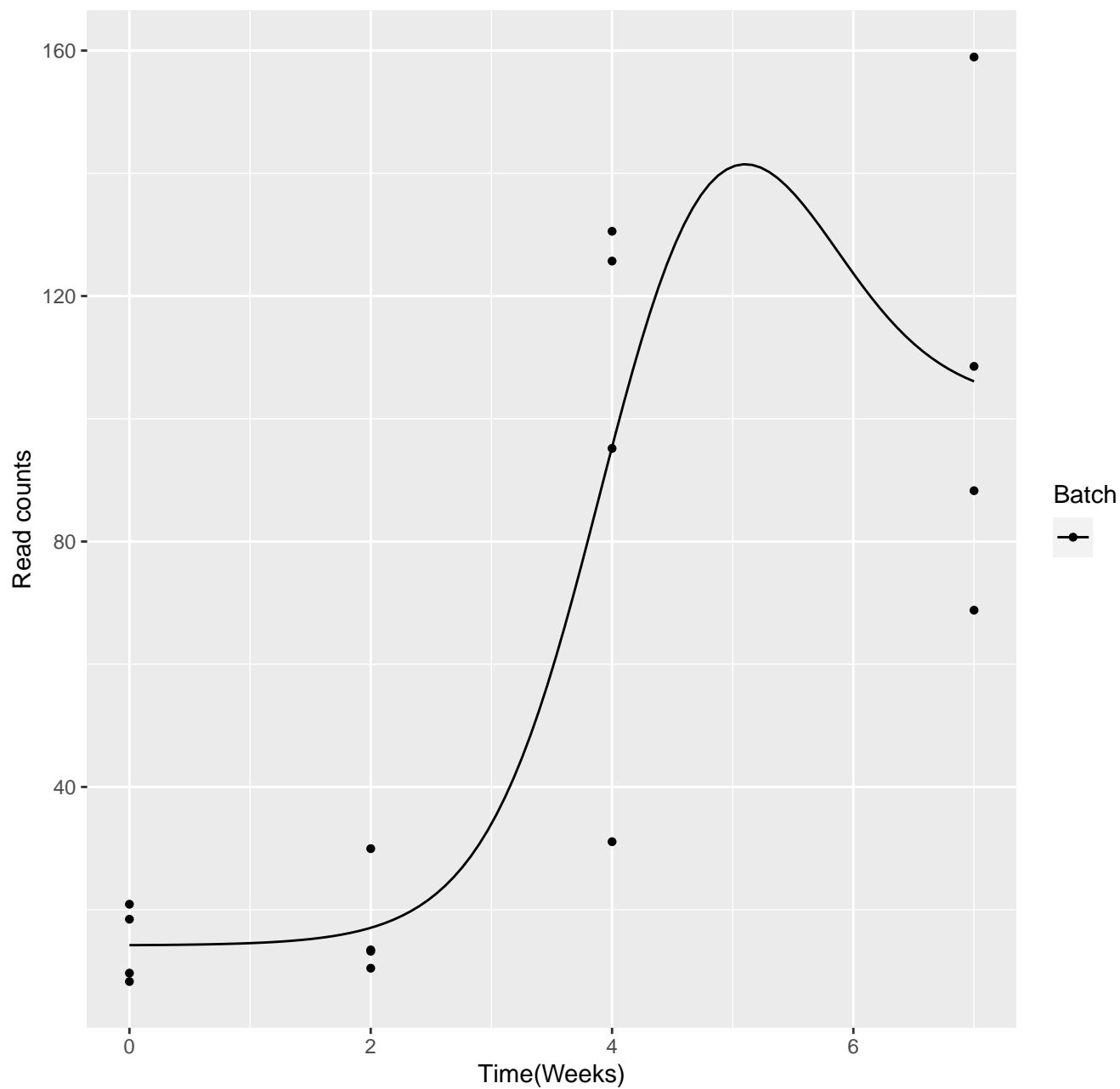
CTSS: $\log_{10} q = -8.31$



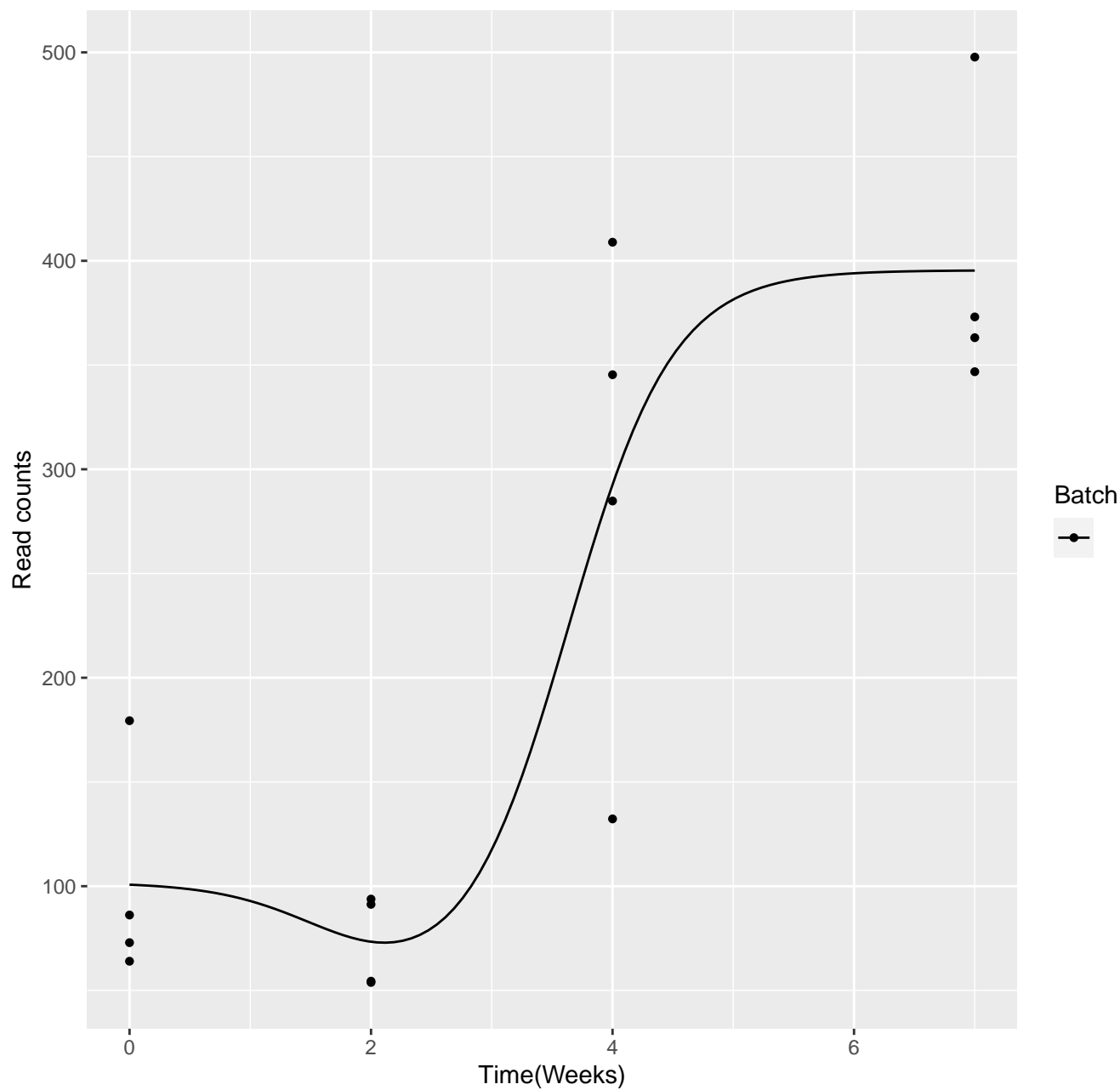
SPI1: $\log_{10} q = -8.29$



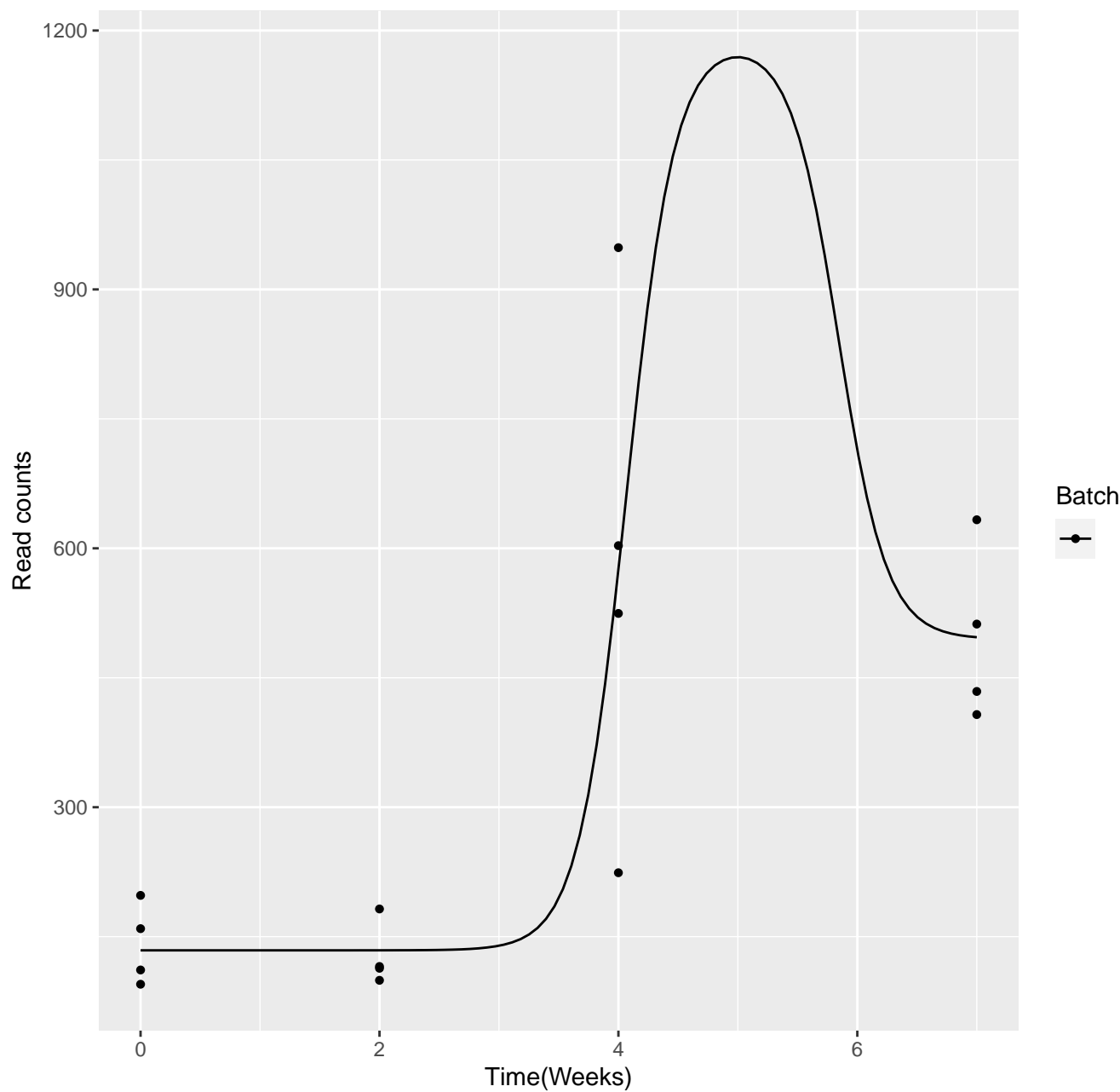
HCK: $\log_{10} q = -8.27$



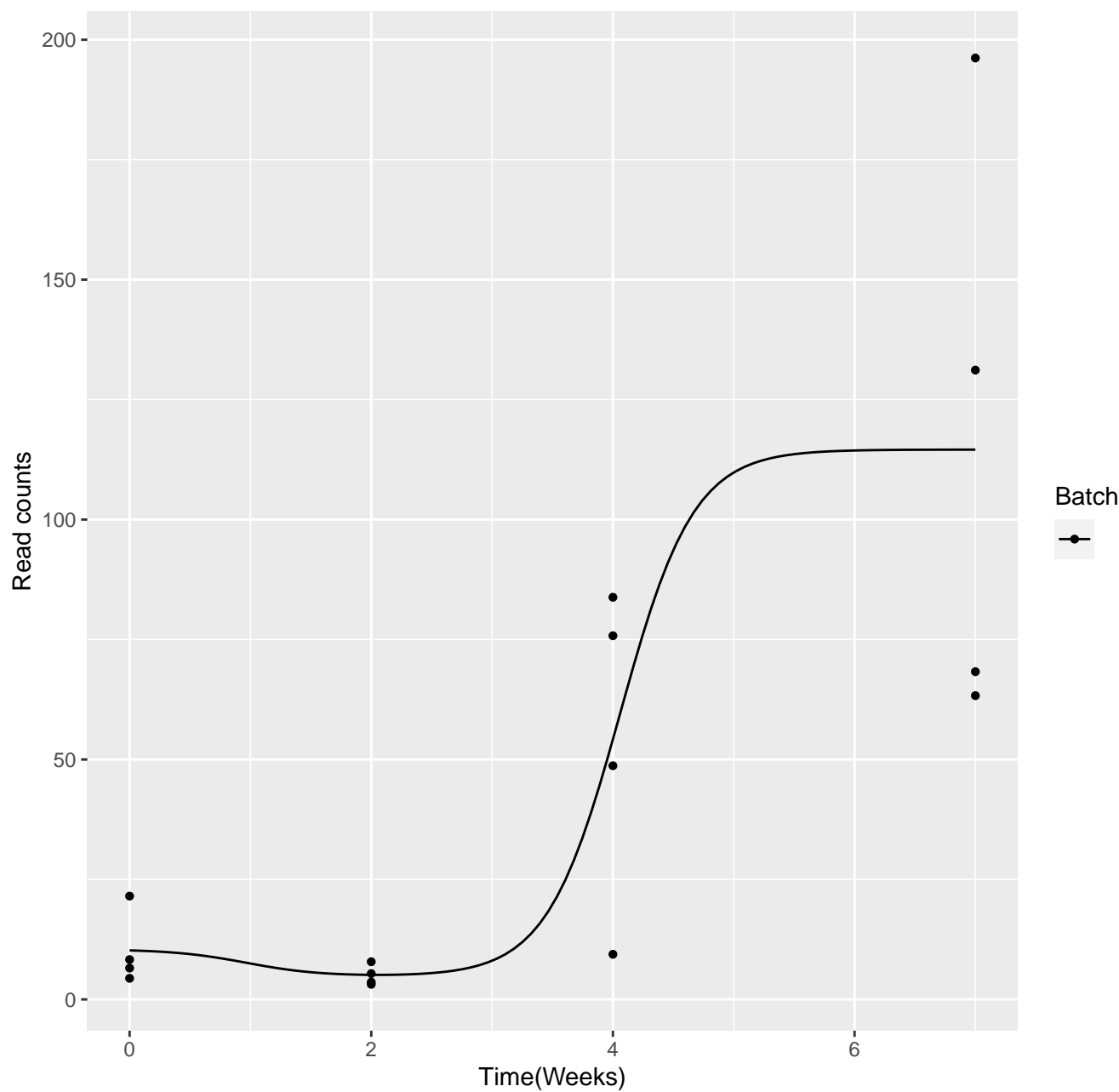
CH25H: $\log_{10} q = -8.26$



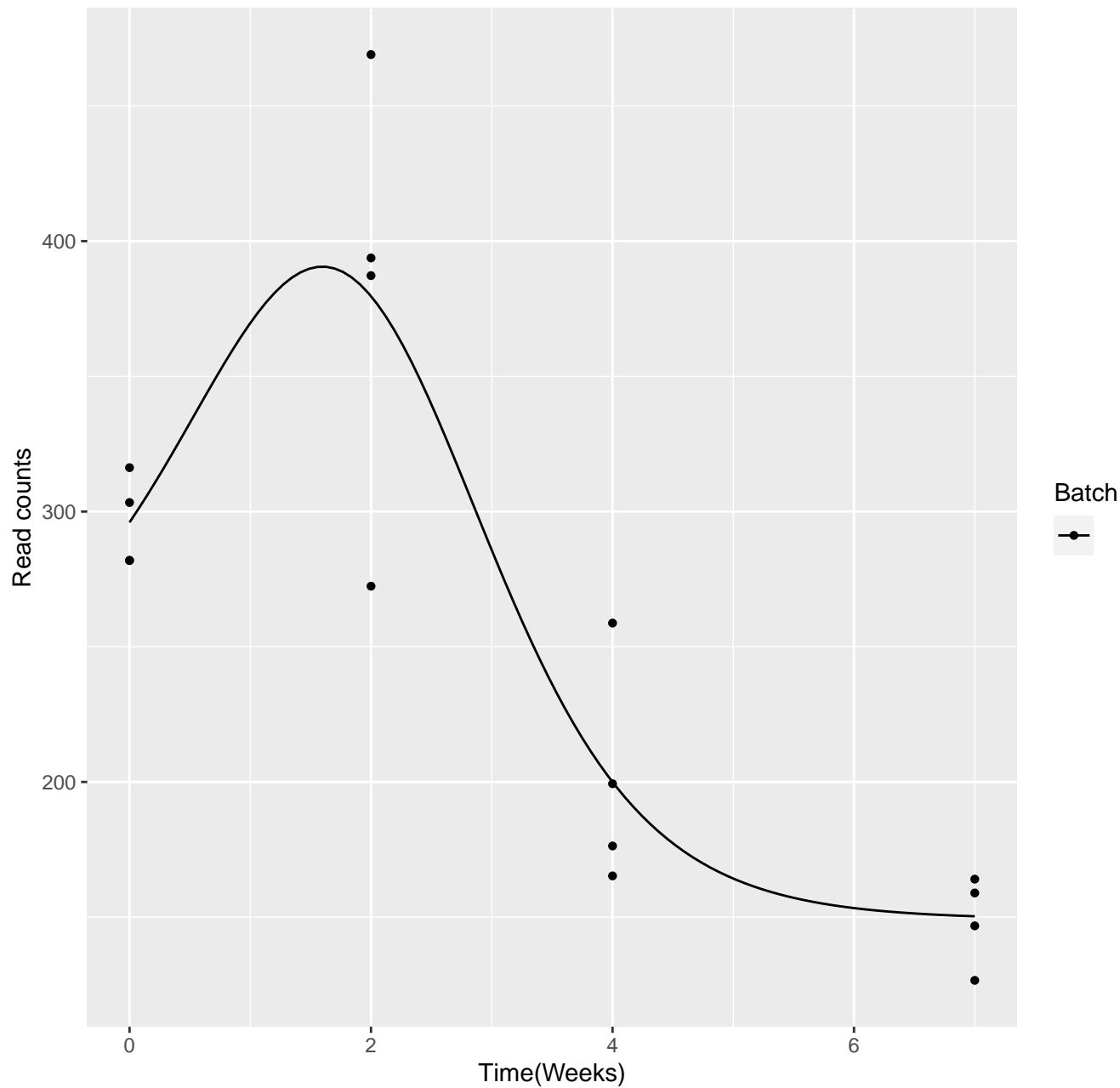
NCKAP1L: $\log_{10} q = -8.26$



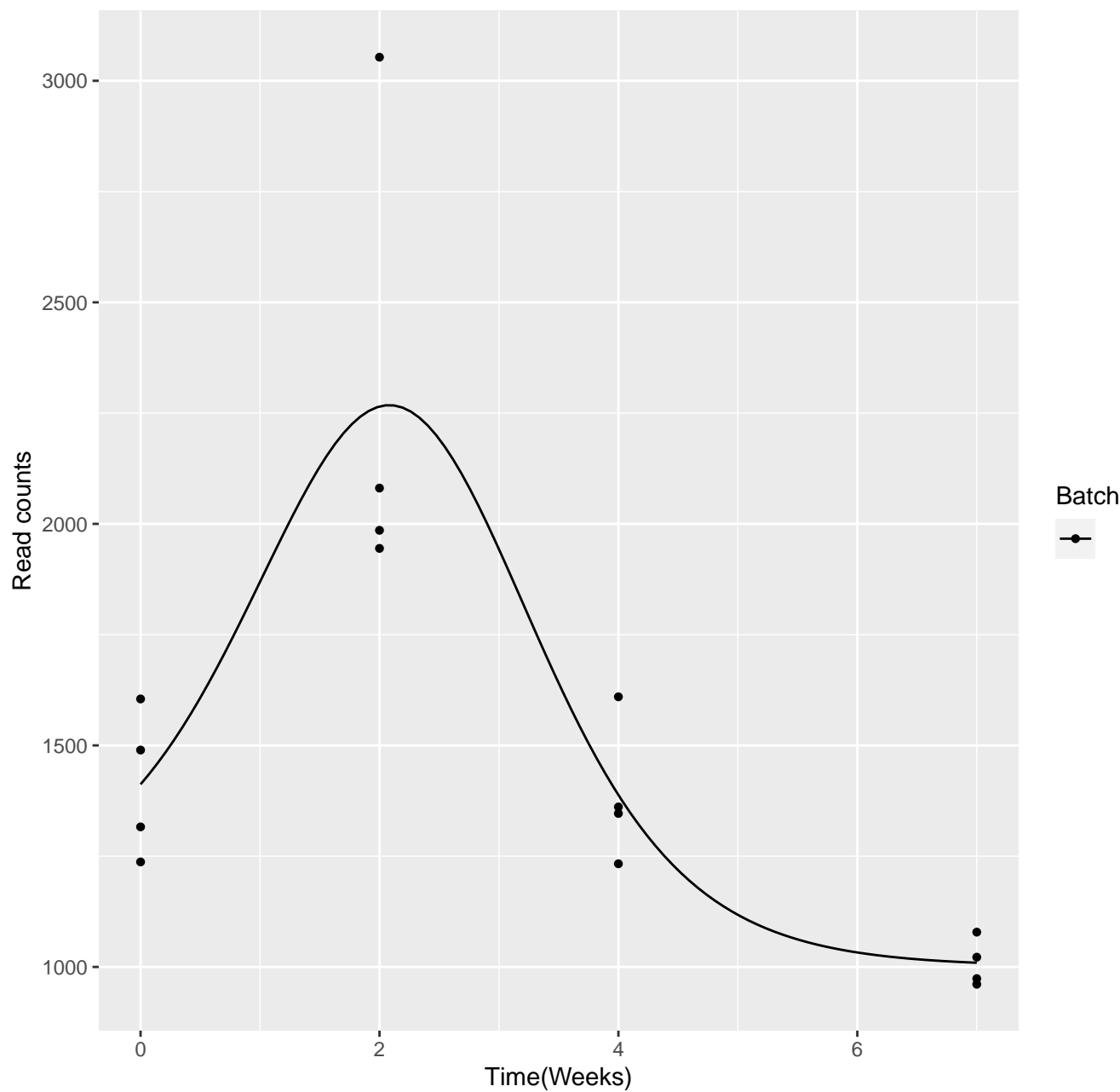
LOC108176037: $\log_{10} q = -8.22$



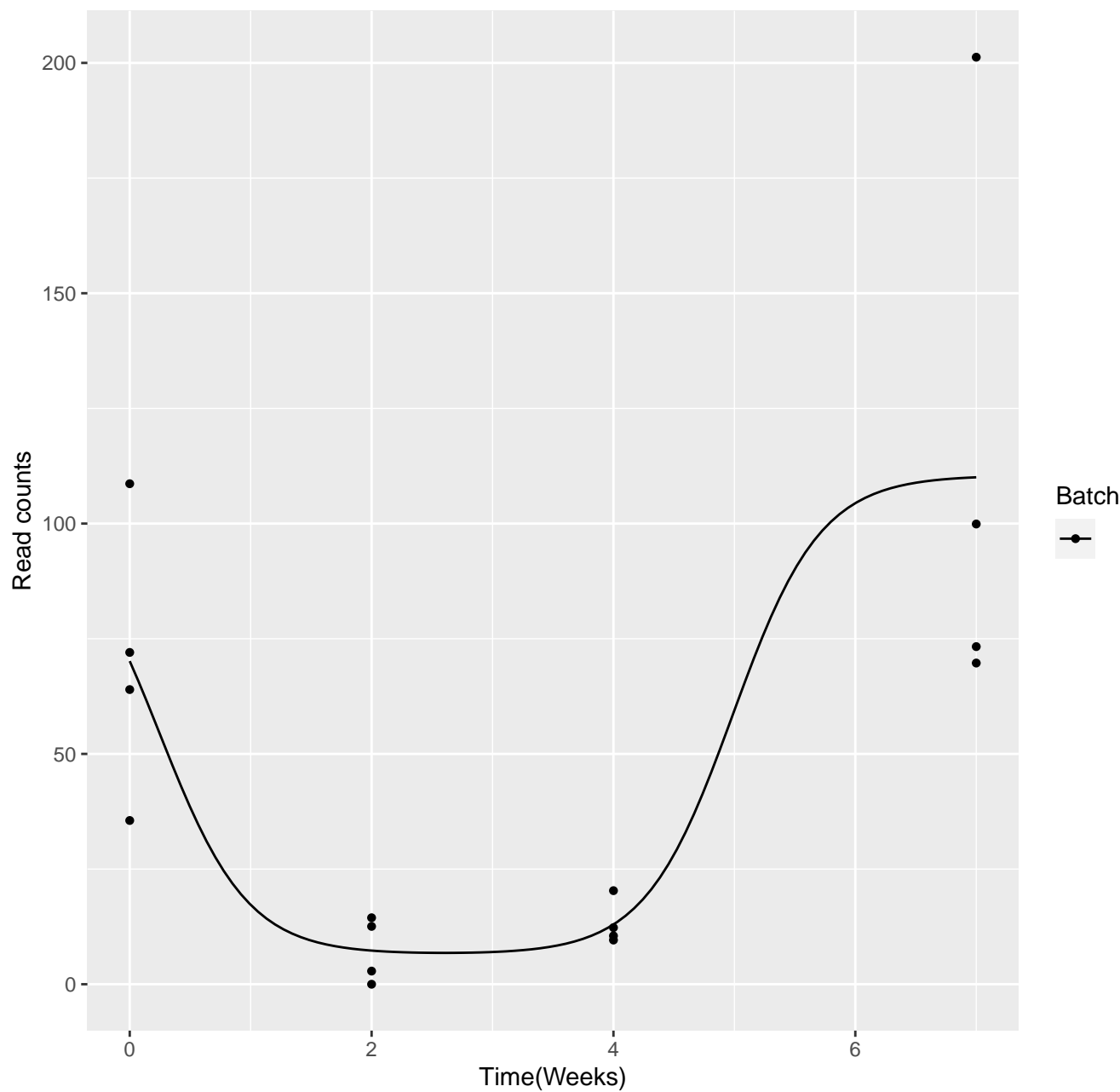
TGFB2: $\log_{10} q = -8.2$



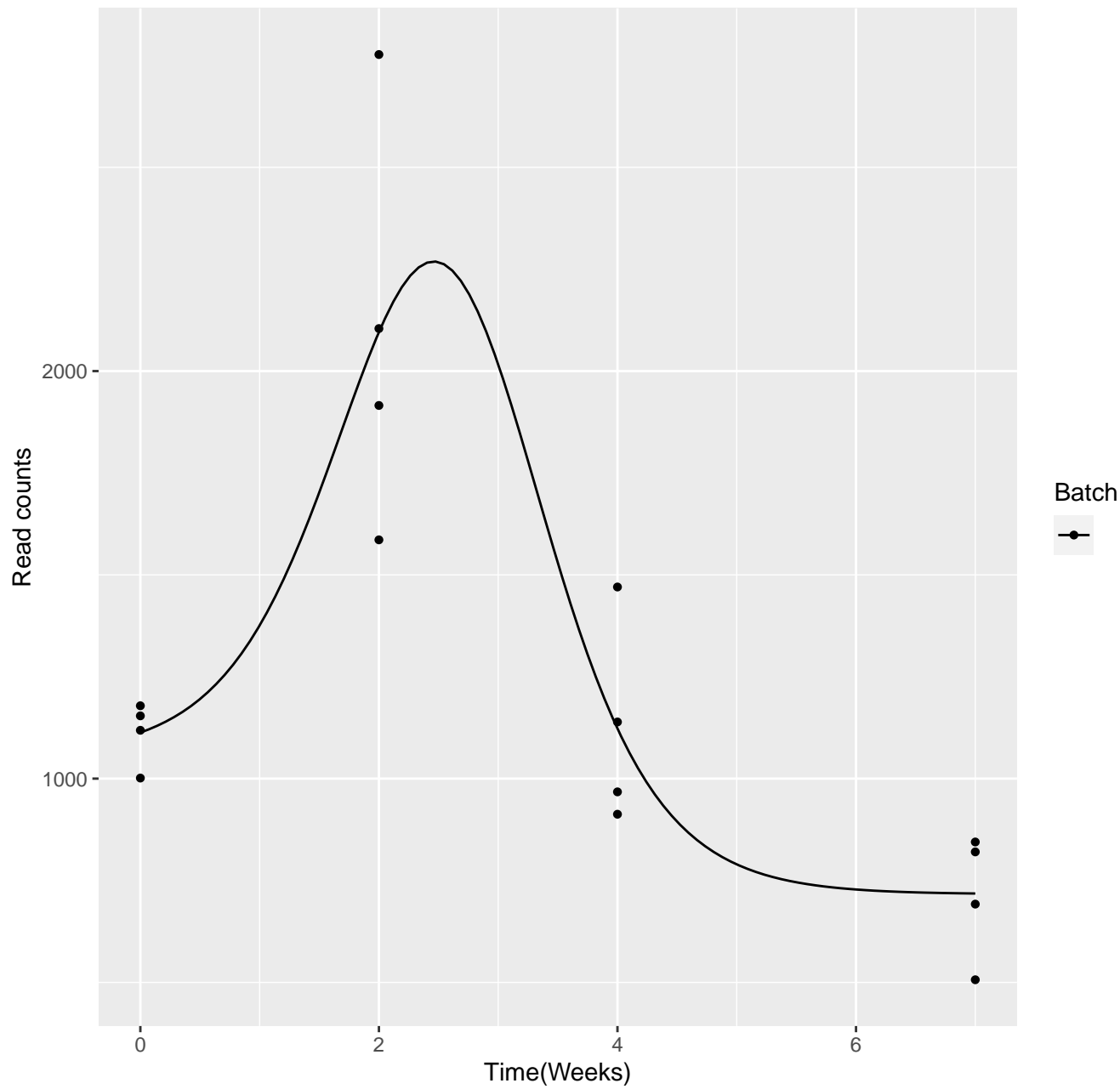
FNBP1: $\log_{10} q = -8.19$



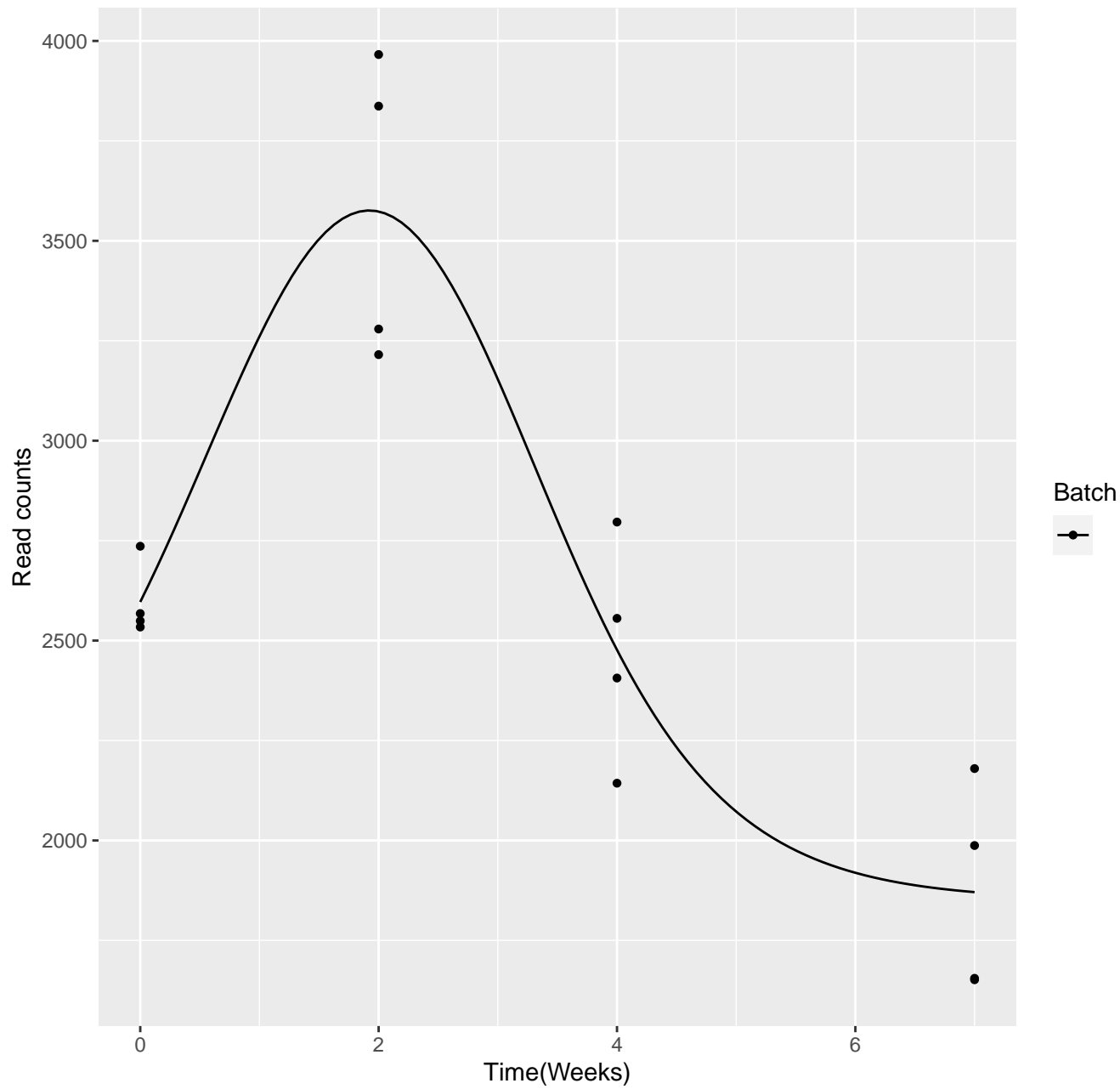
LOC127488880: $\log_{10} q = -8.17$



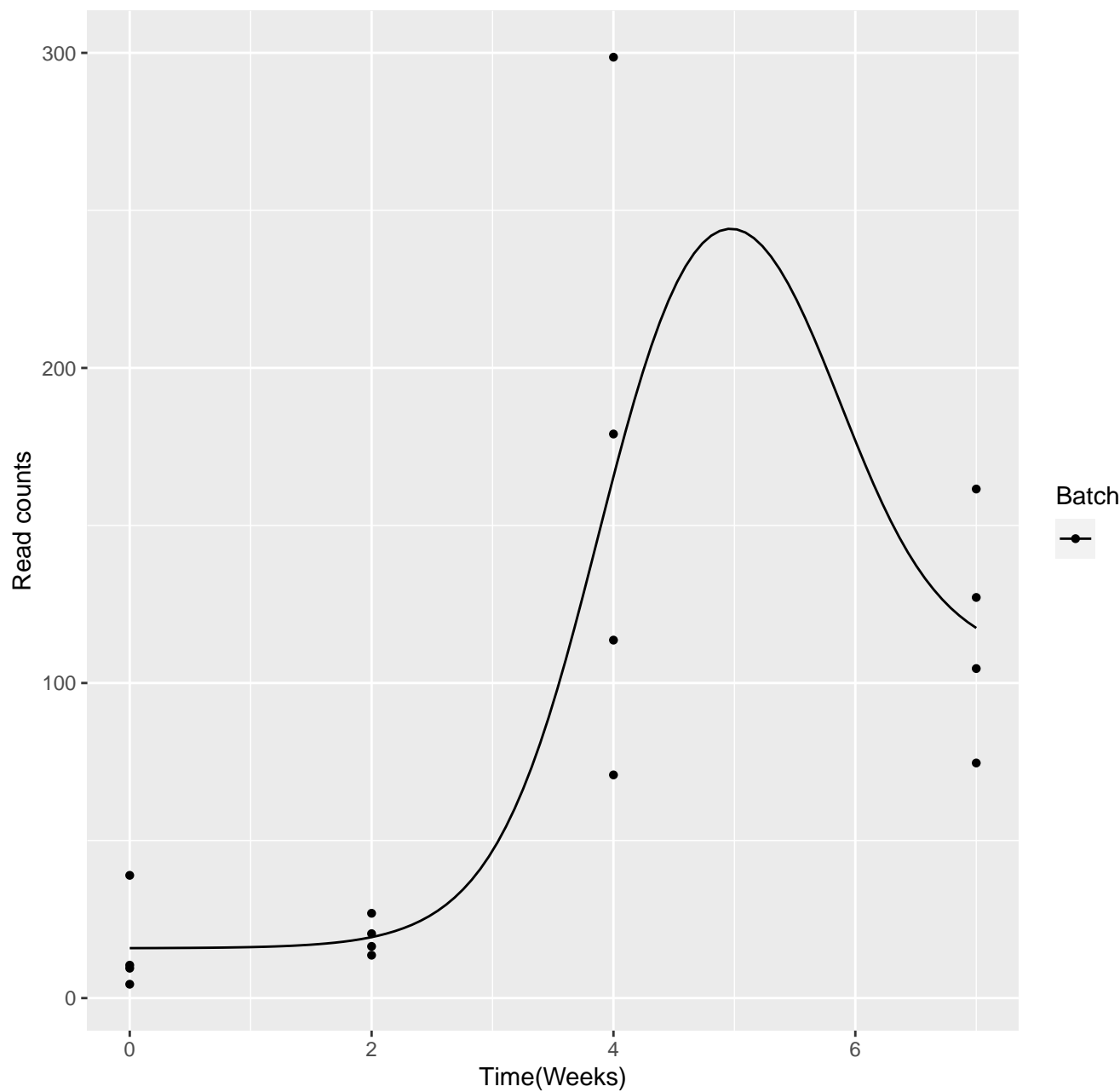
ZNF362: $\log_{10} q = -8.13$



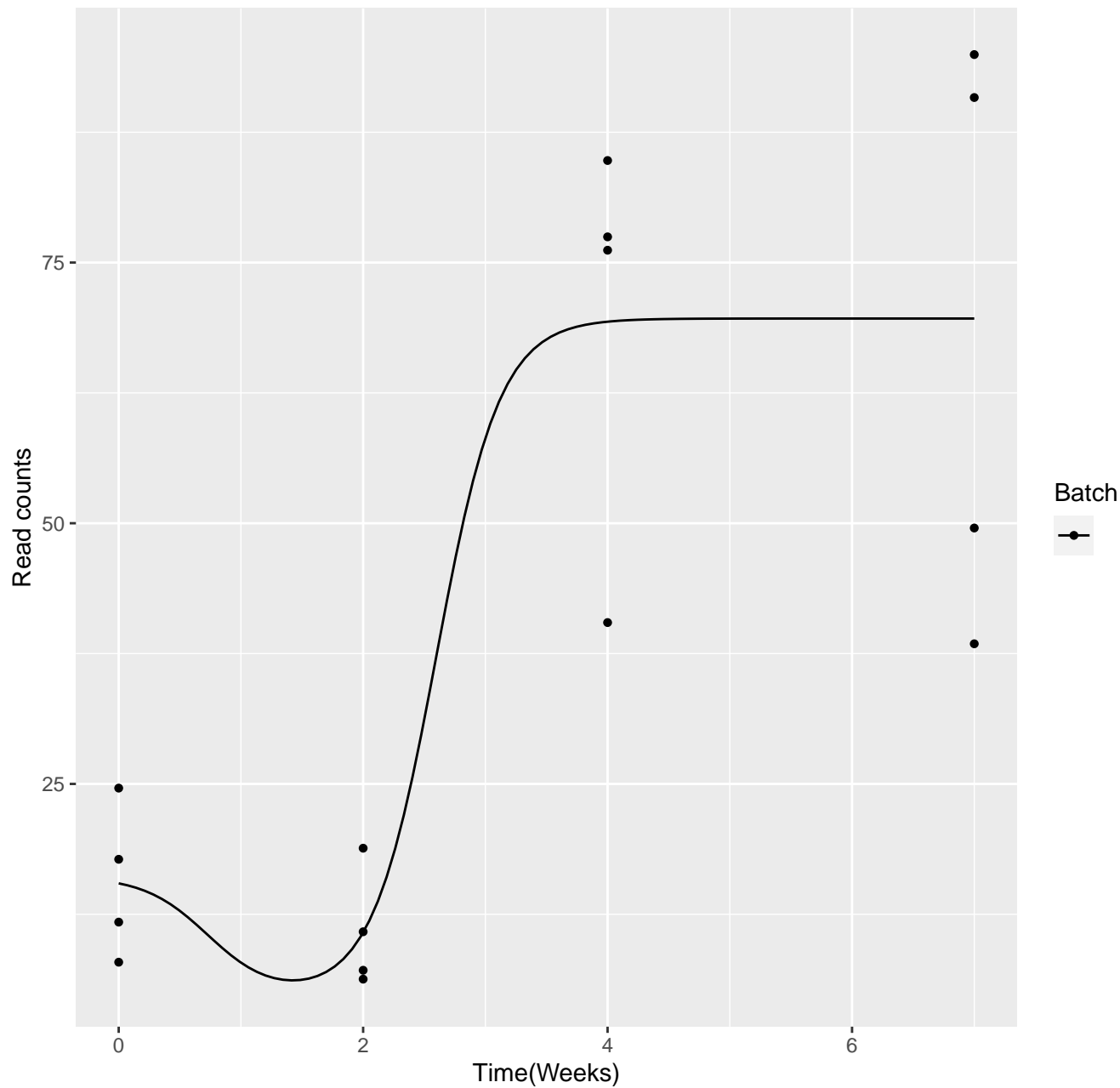
MAN2A2: $\log_{10} q = -8.08$



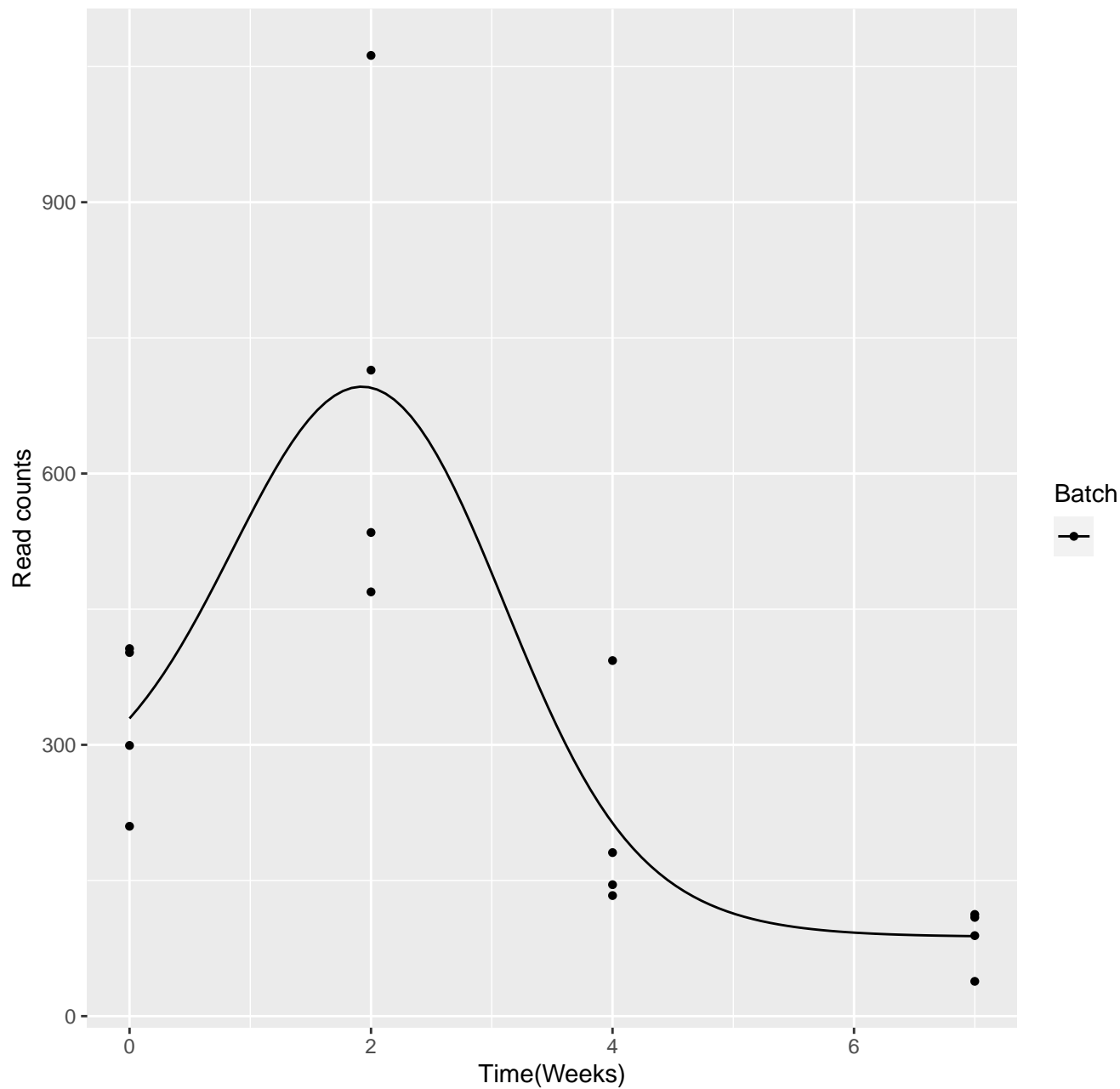
MSR1: $\log_{10} q = -8.05$



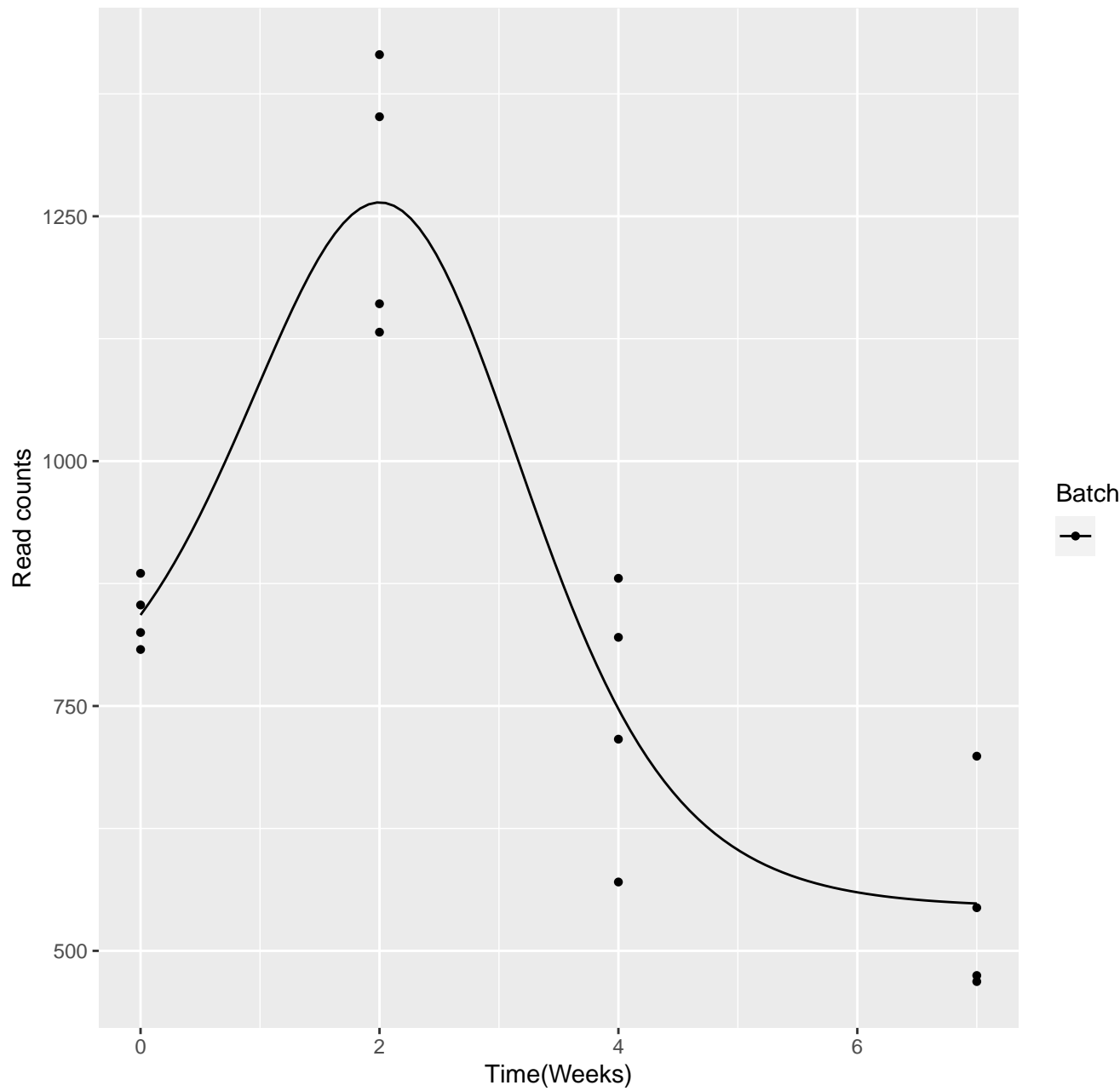
PKIB: $\log_{10} q = -8.05$



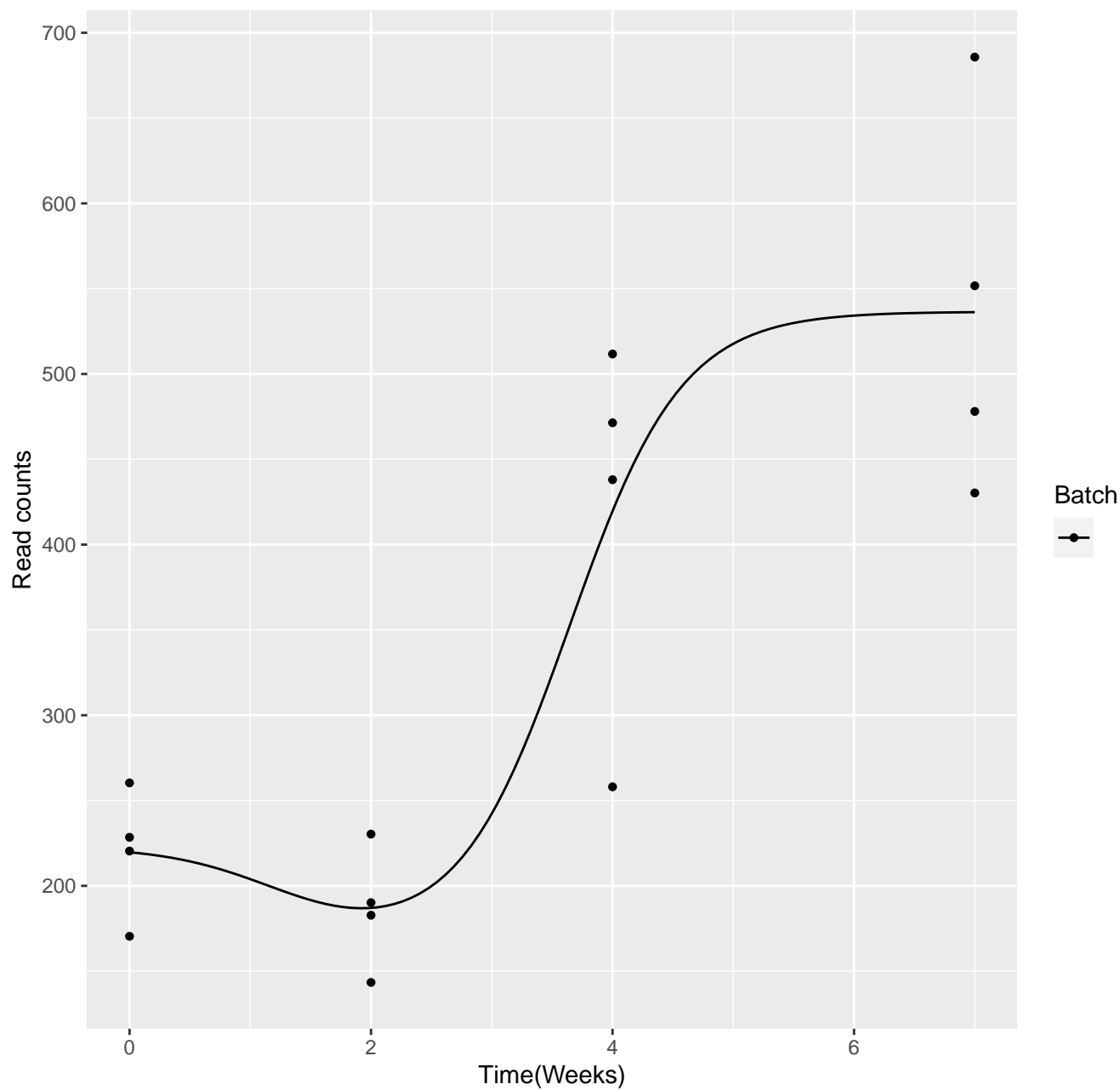
RANBP3L: $\log_{10} q = -8.04$



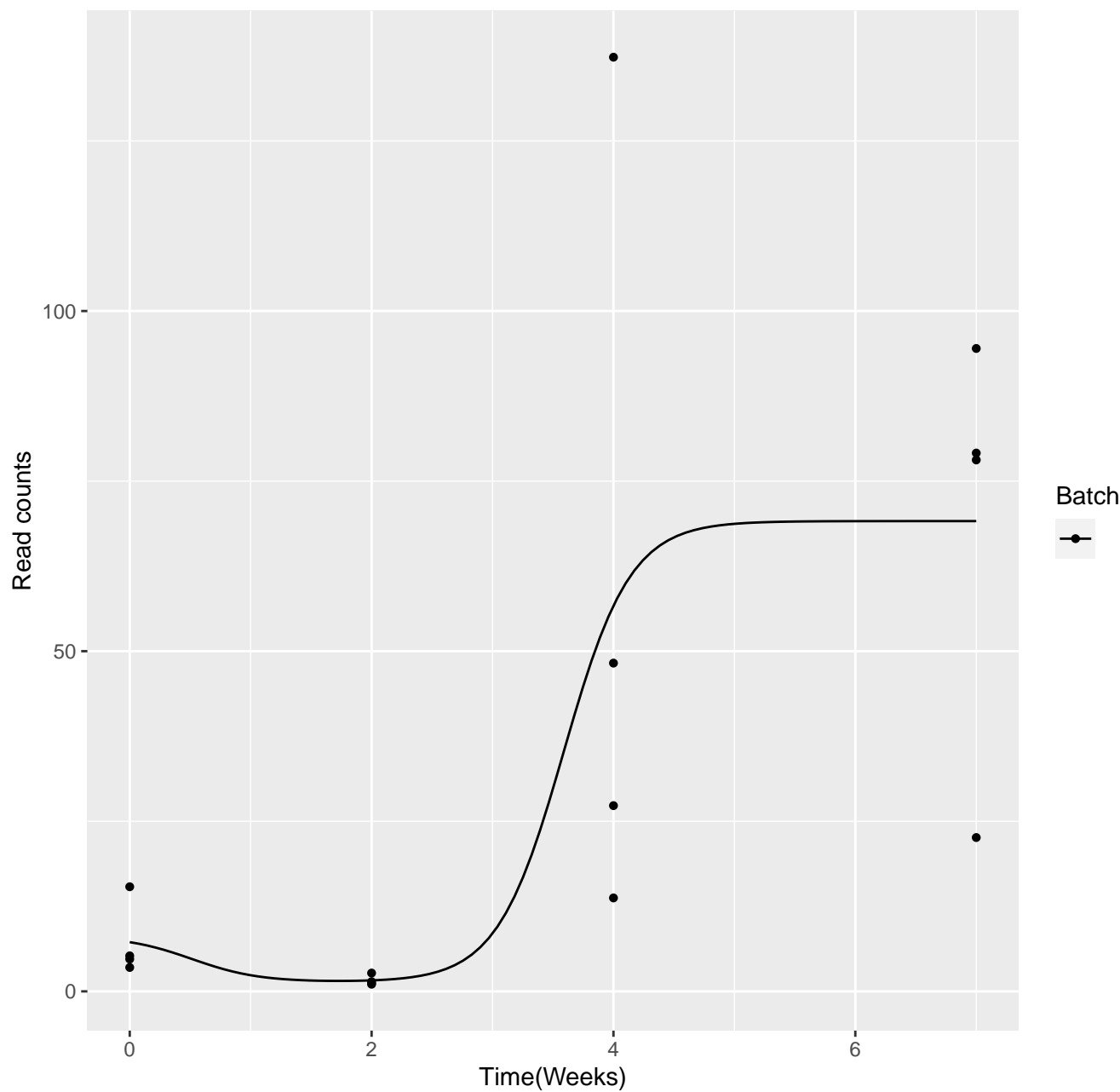
ASAP2: $\log_{10} q = -8.02$



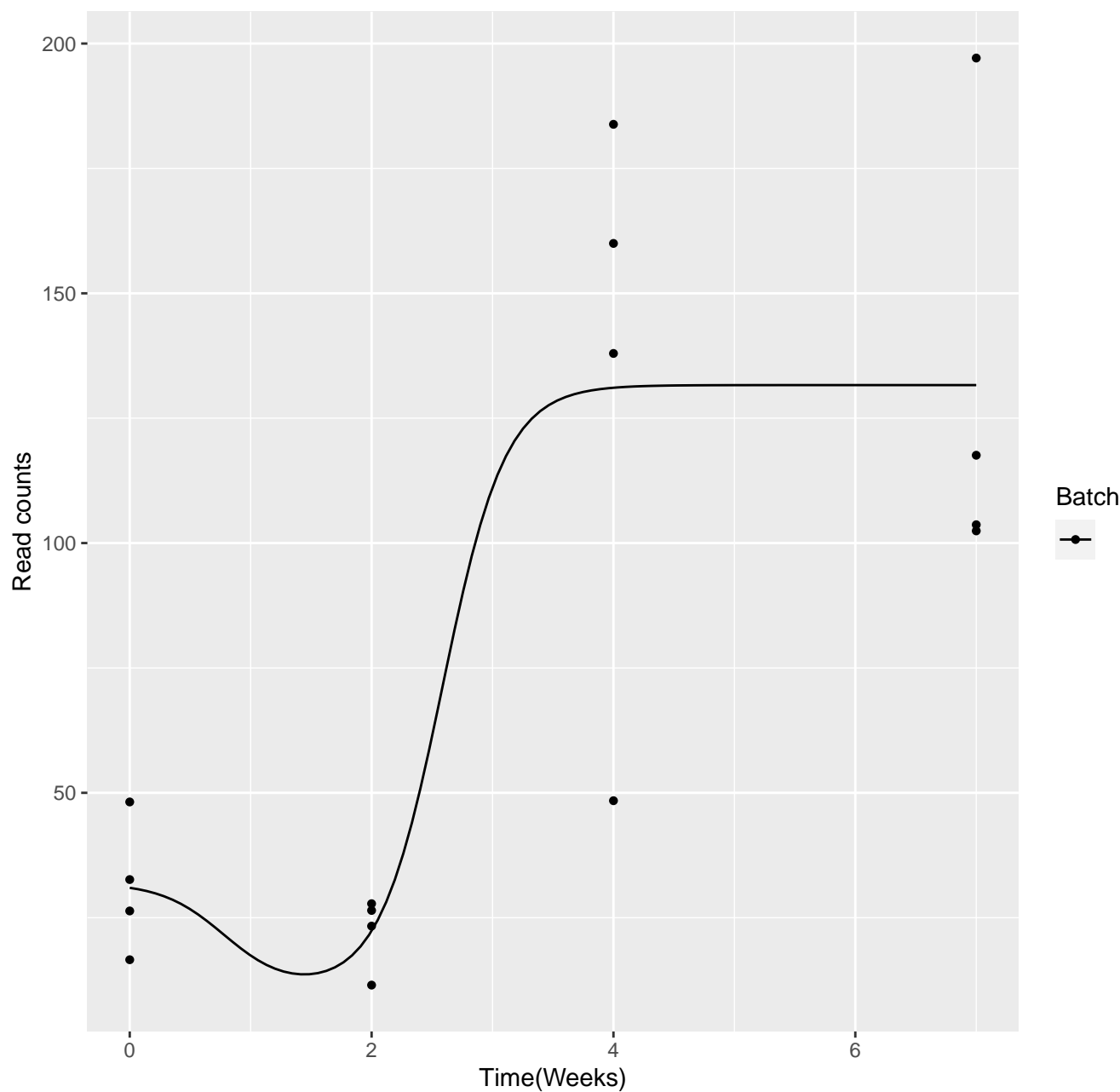
TNFRSF1B: $\log_{10} q = -7.99$



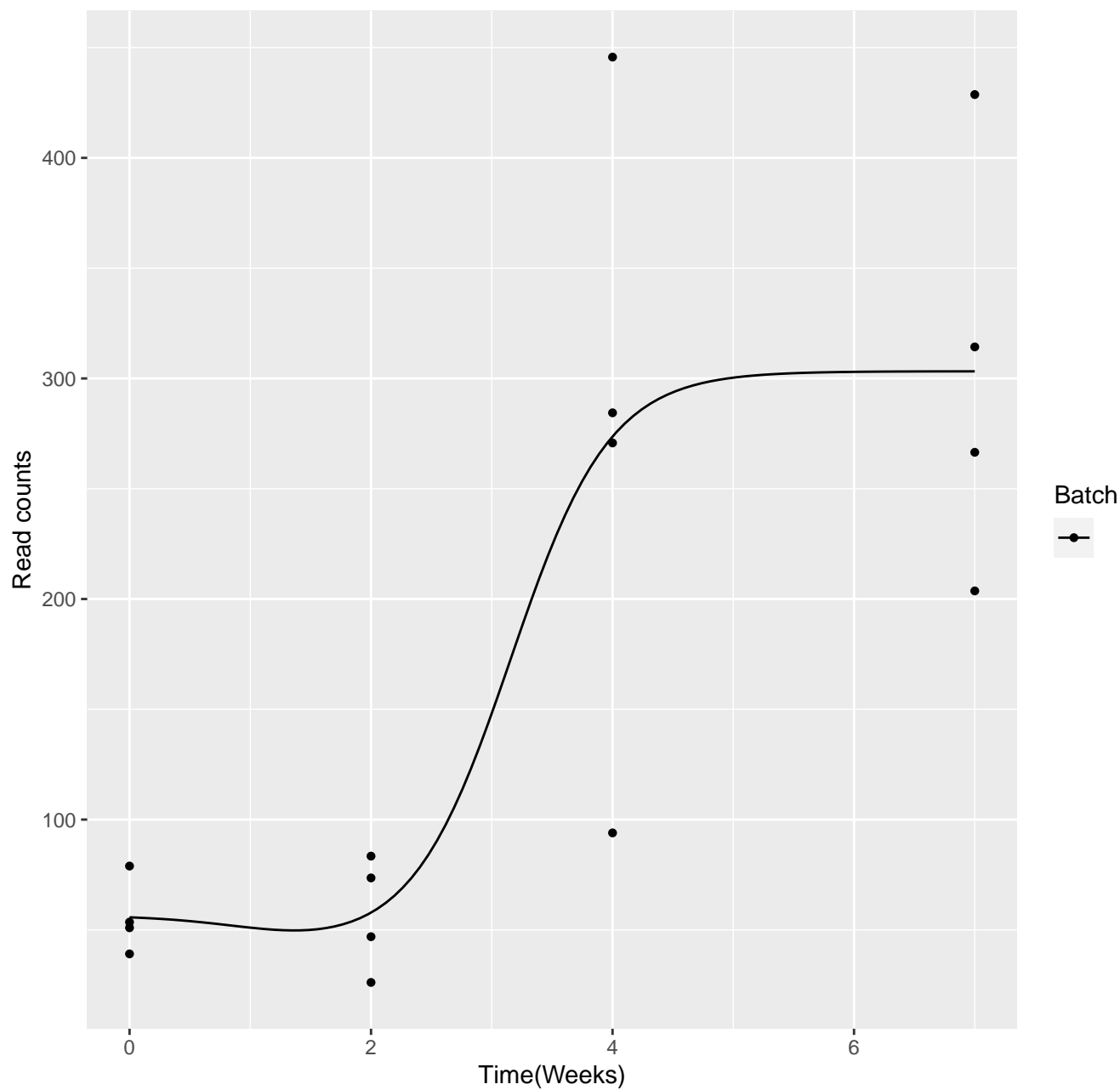
LOC100357554: $\log_{10} q = -7.98$



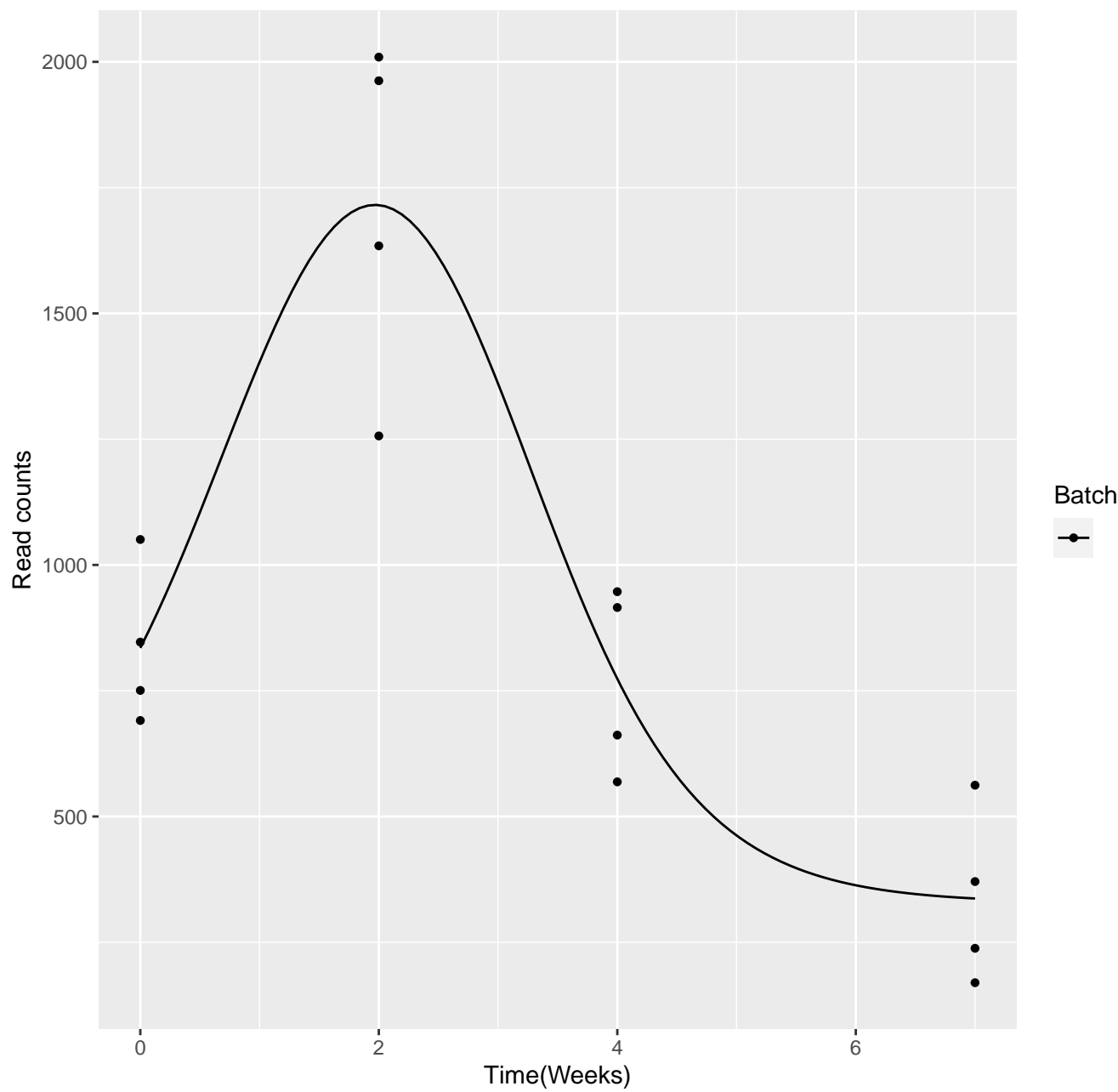
LOC100339650: $\log_{10} q = -7.92$



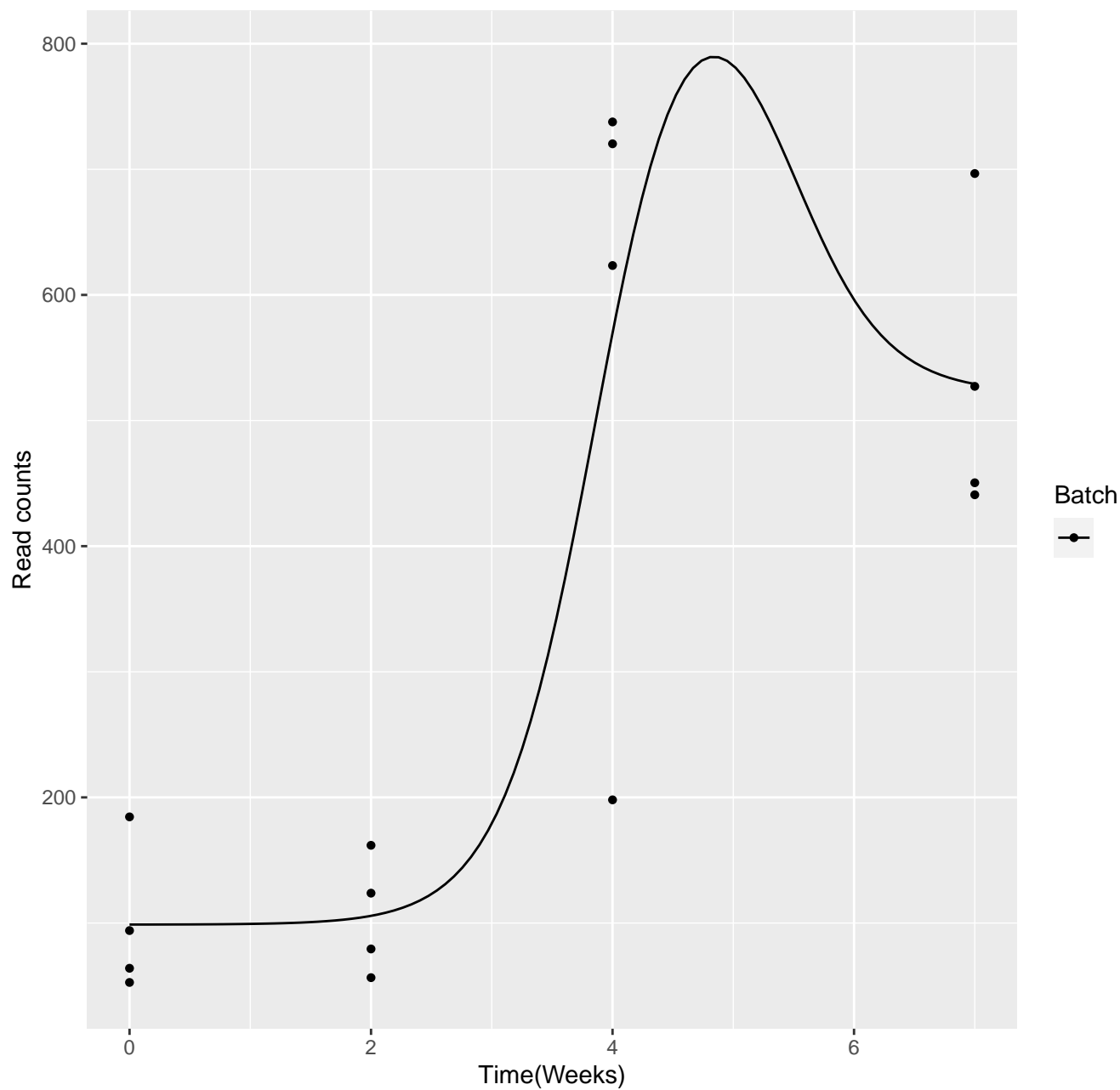
IL10RA: $\log_{10} q = -7.89$



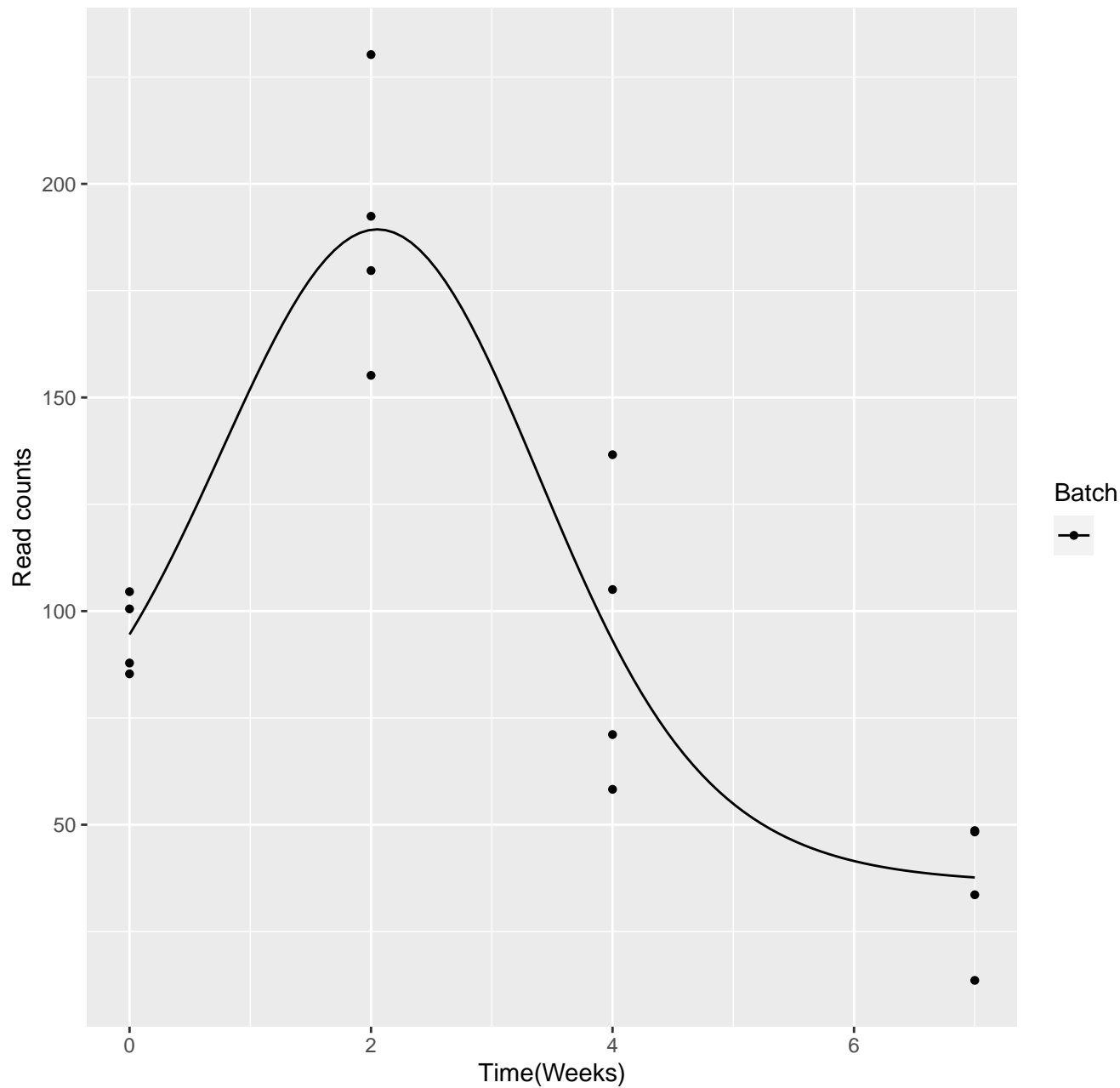
SMOC2: $\log_{10} q = -7.89$



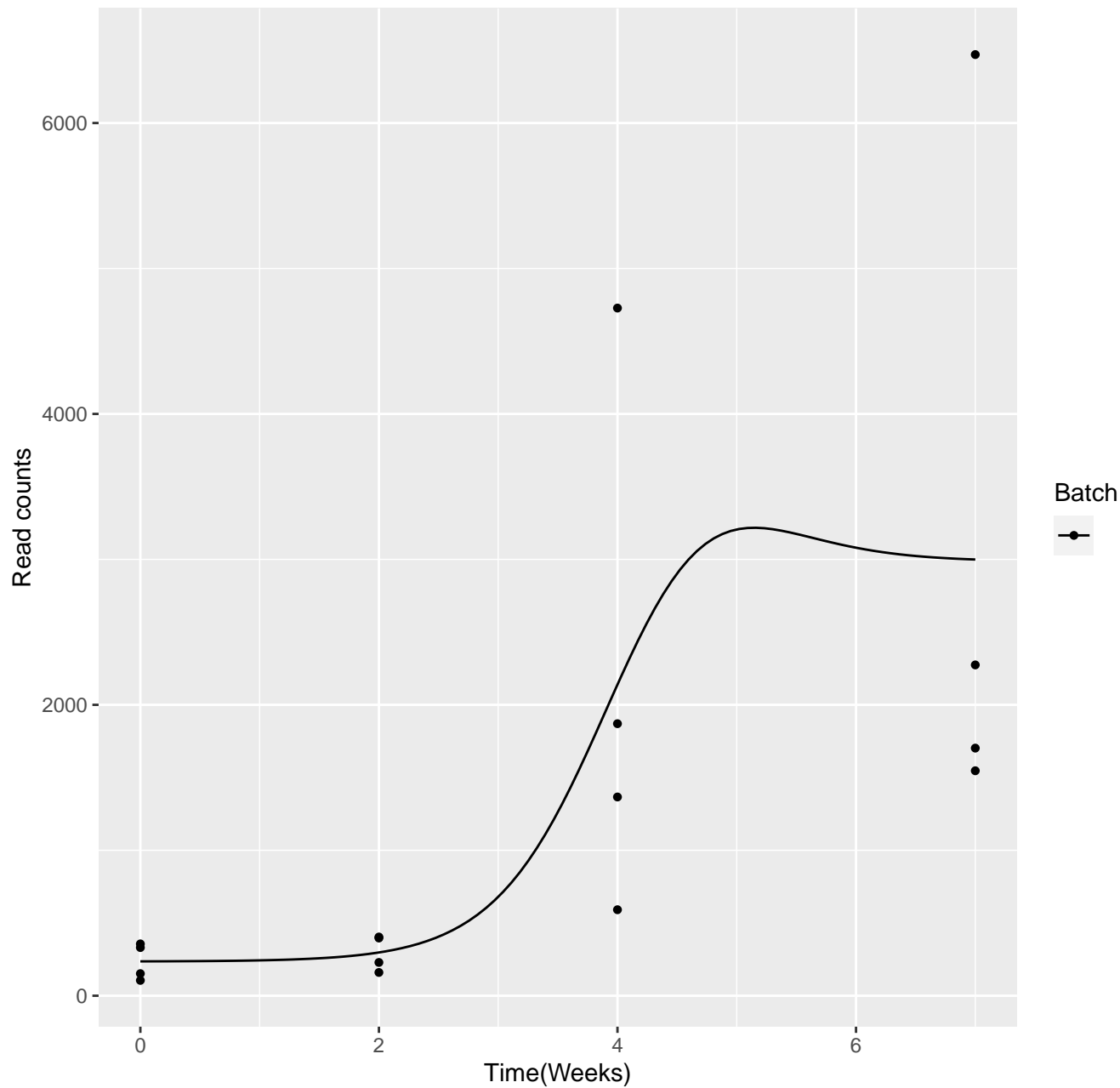
HCLS1: $\log_{10} q = -7.88$



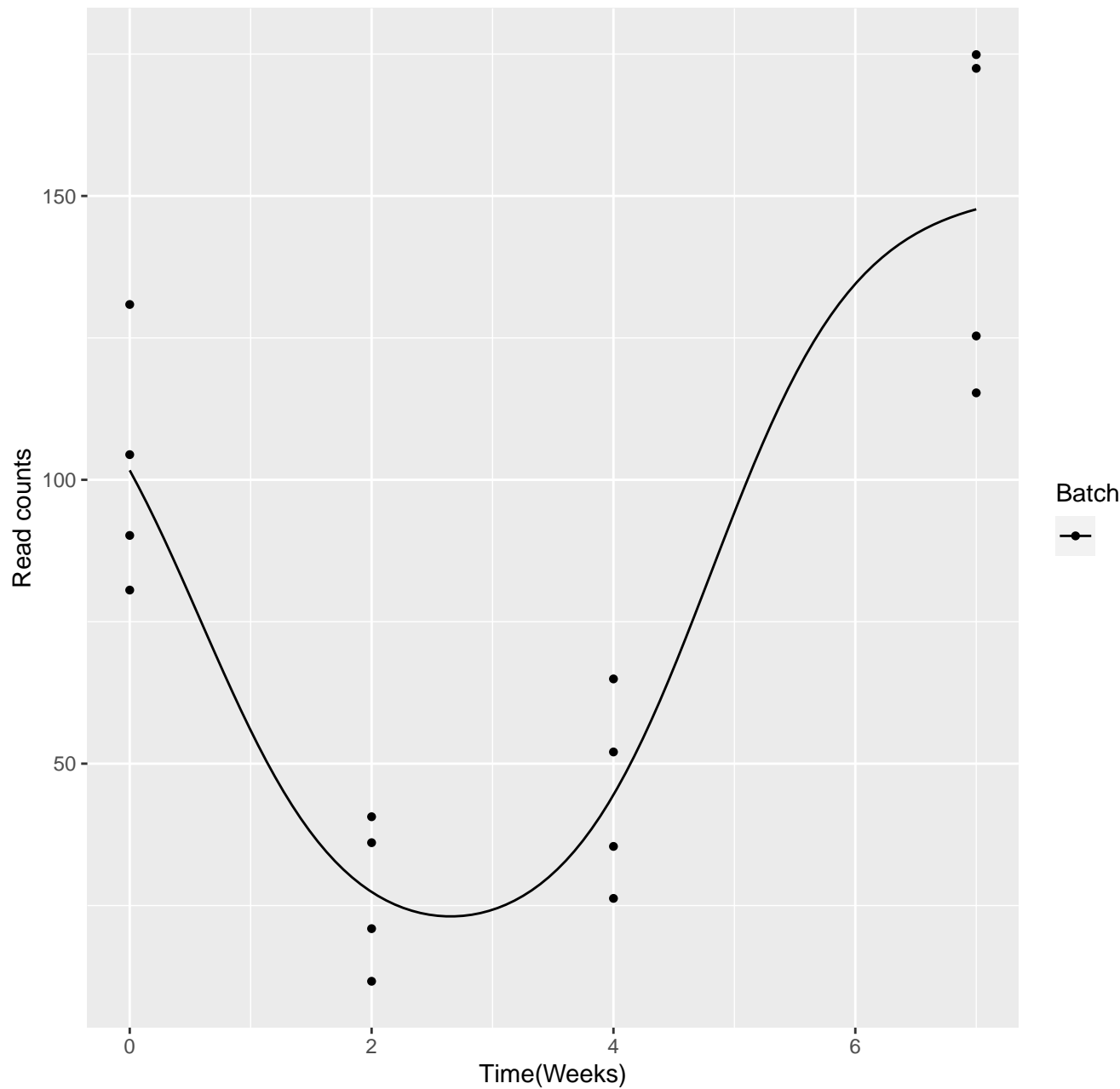
WNT8A: $\log_{10} q = -7.88$



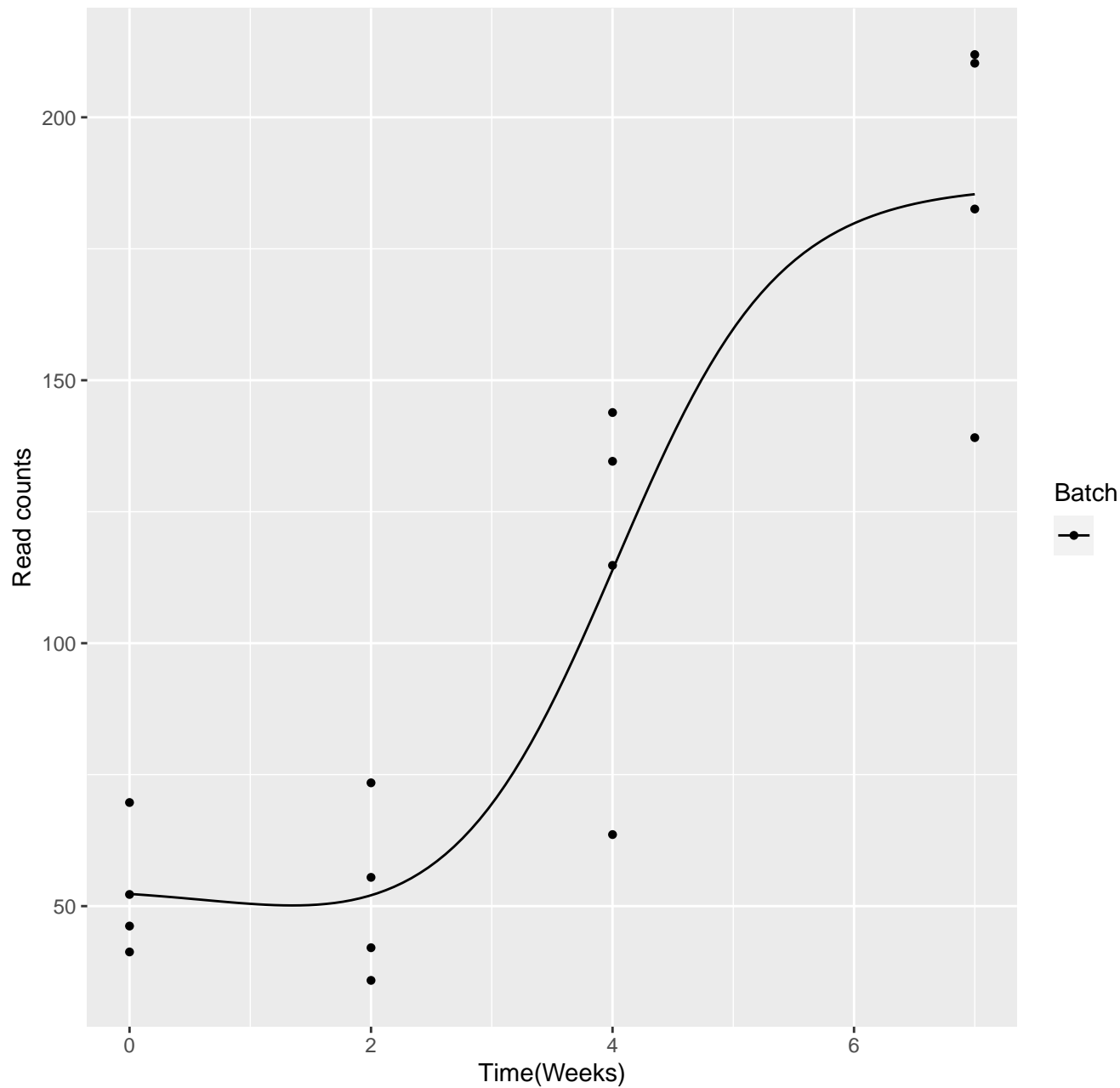
GPNMB: $\log_{10} q = -7.87$



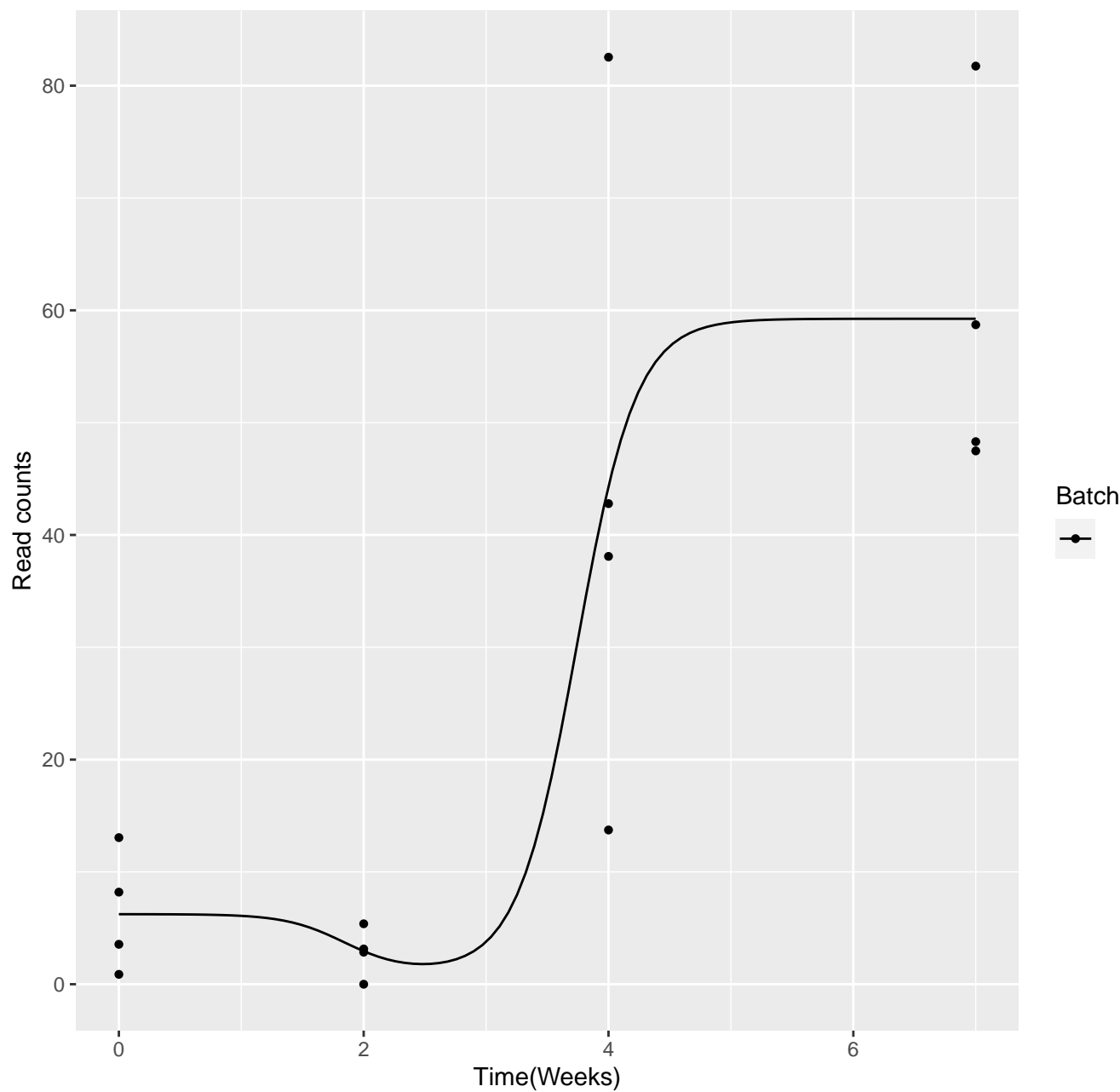
LOC100356864: $\log_{10} q = -7.85$



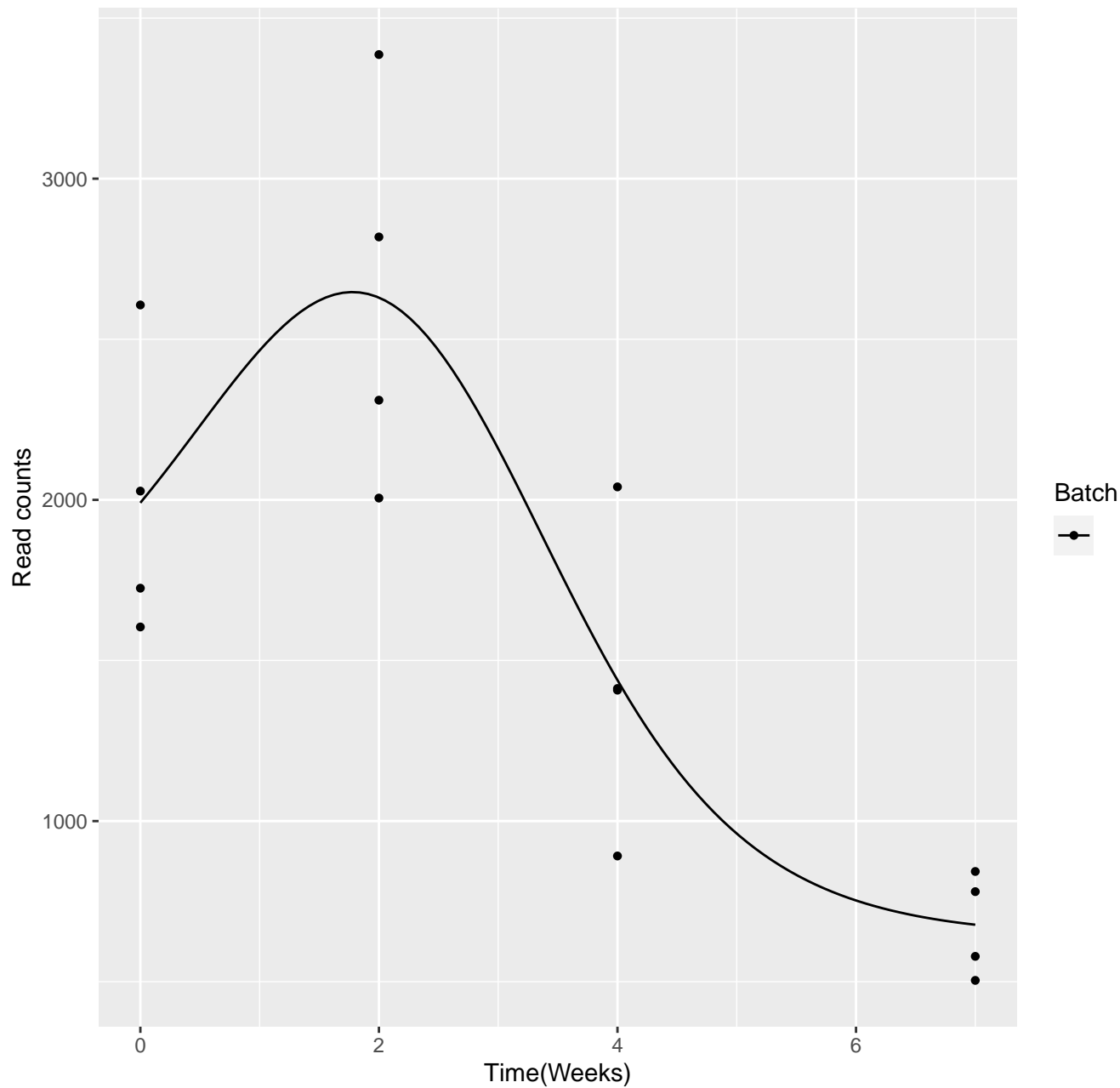
GJB5: $\log_{10} q = -7.85$



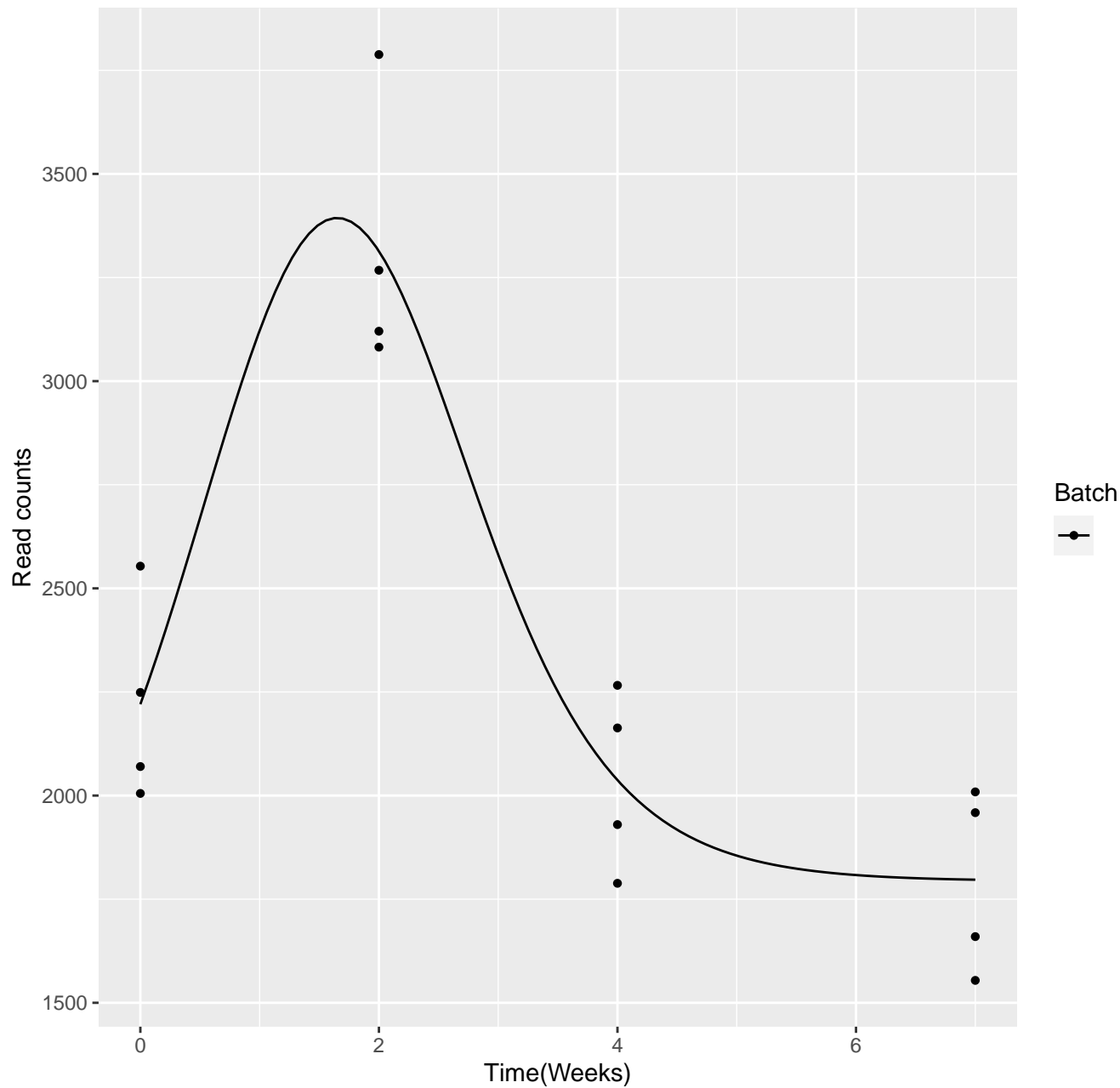
LOC100343623: $\log_{10} q = -7.84$



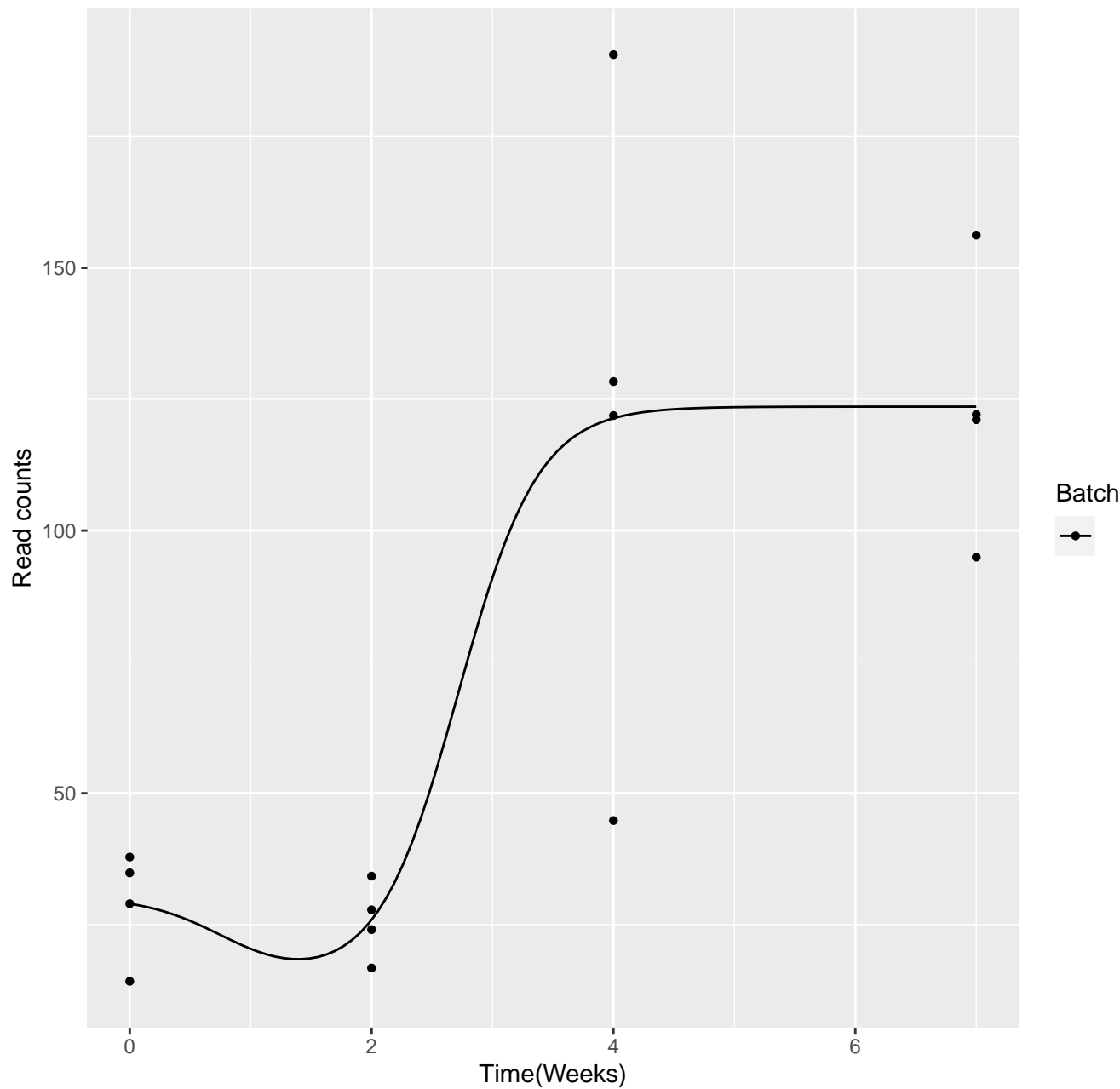
PDZD2: $\log_{10} q = -7.84$



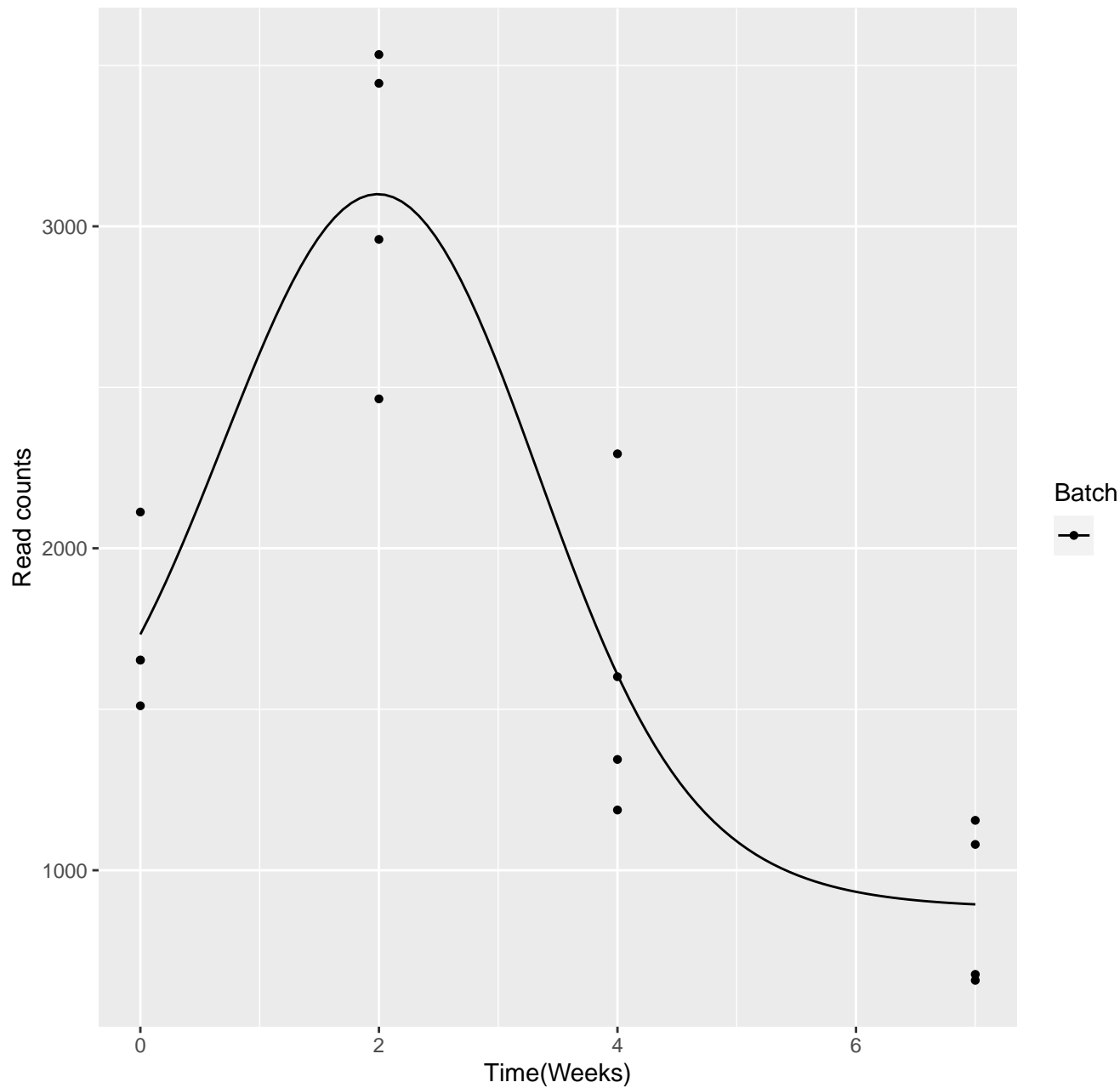
CBX6: $\log_{10} q = -7.81$



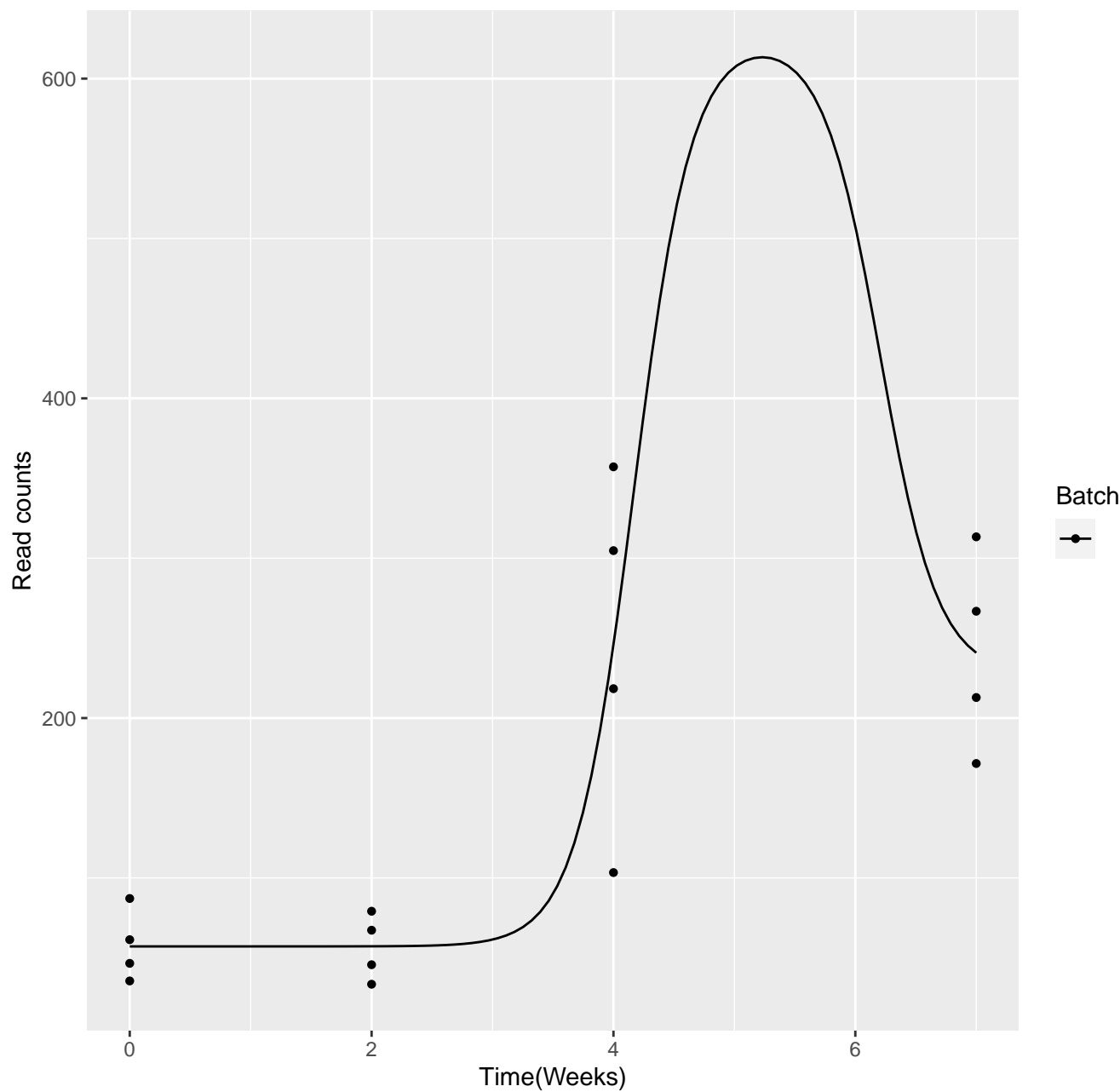
SUSD3: $\log_{10} q = -7.8$



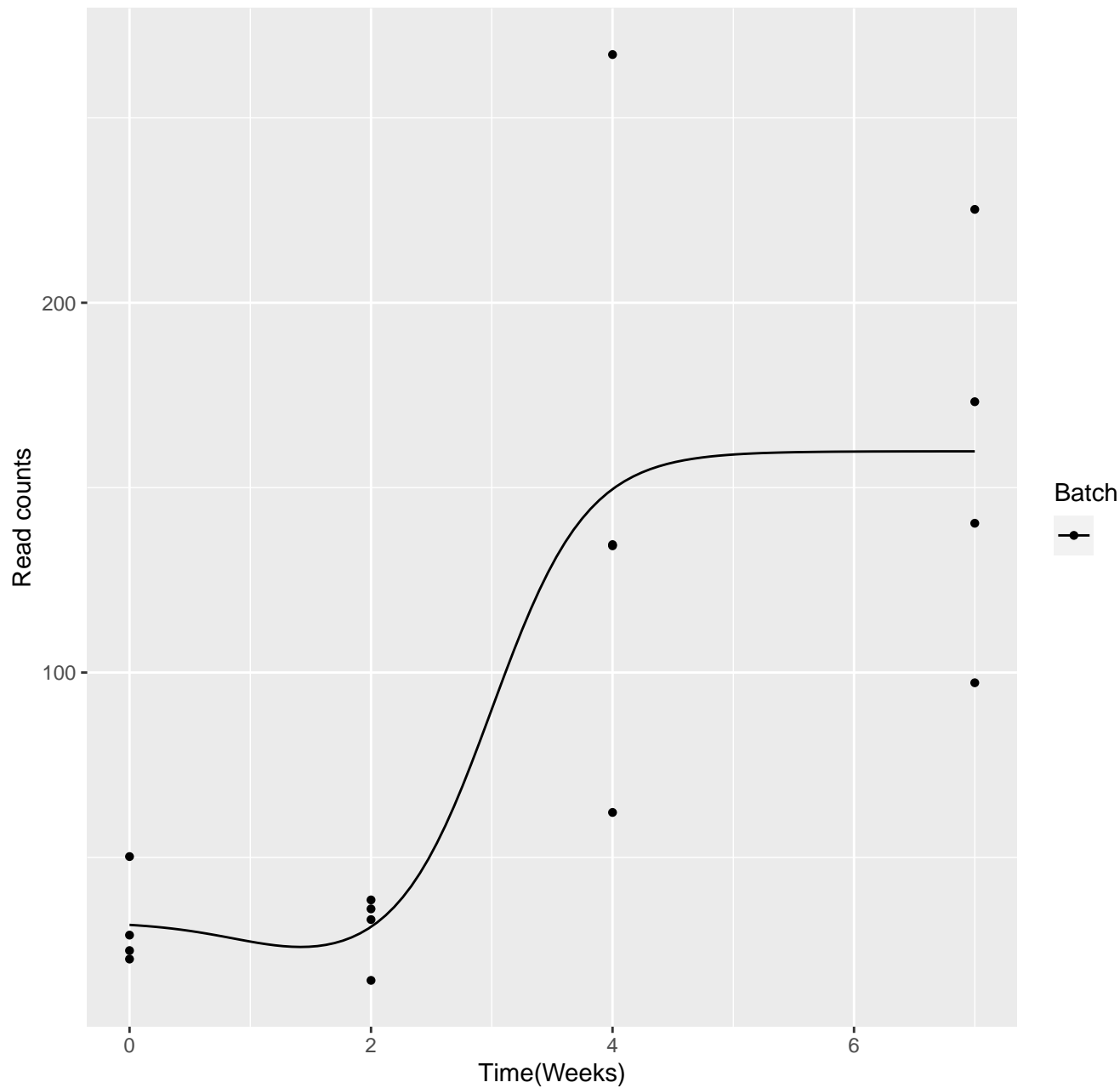
ARHGEF17: $\log_{10} q = -7.78$



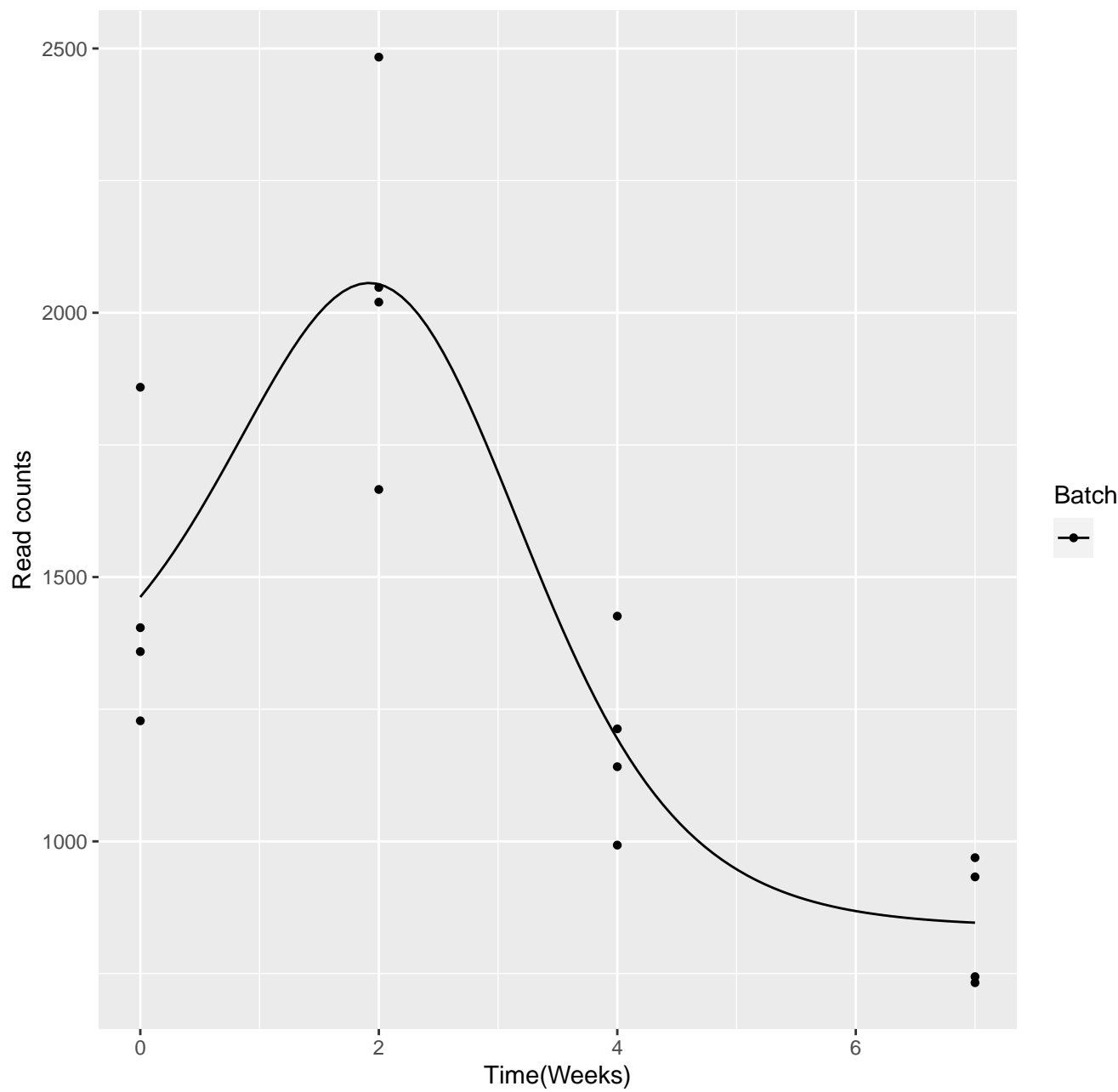
DOK2: $\log_{10} q = -7.75$



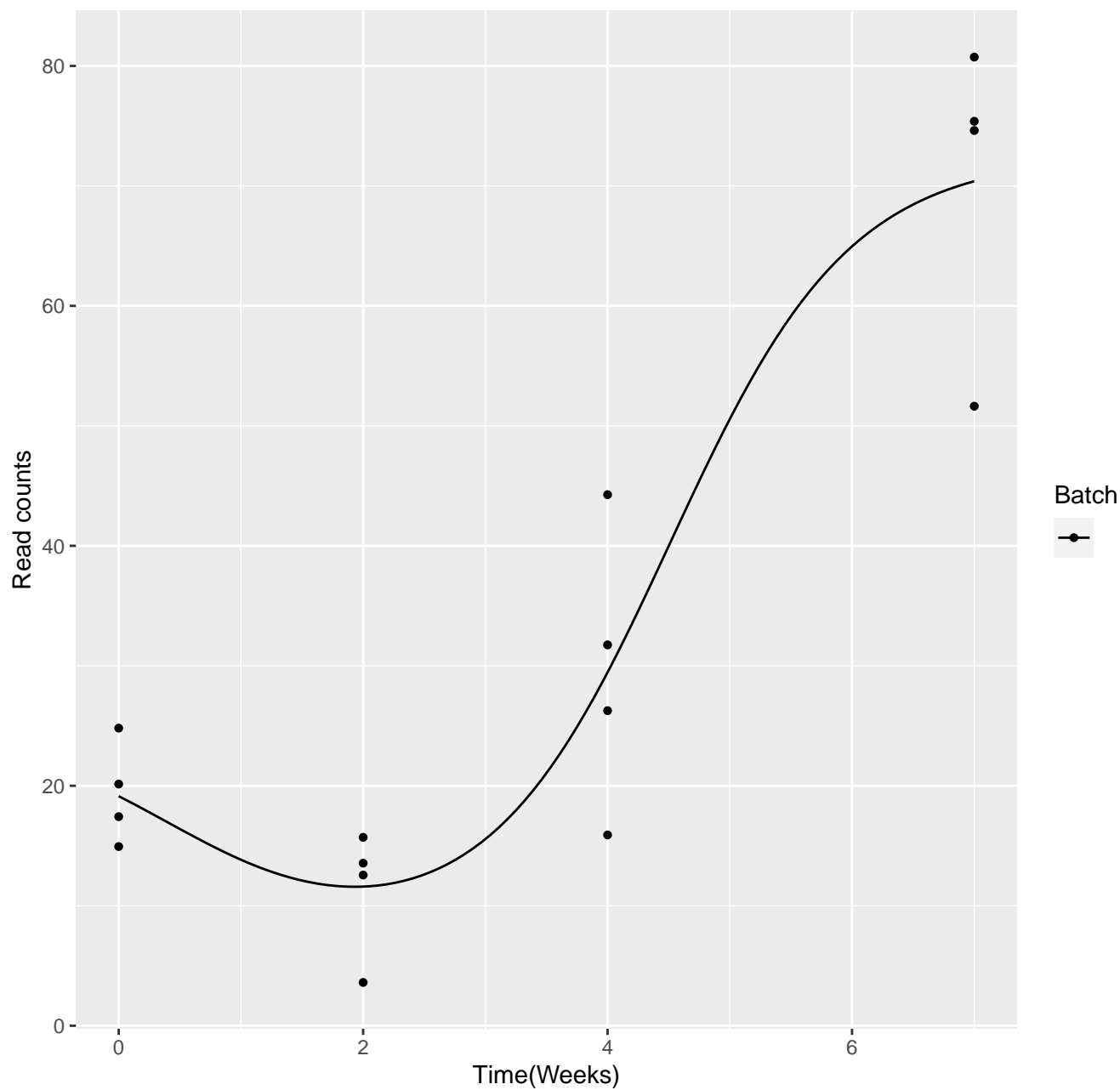
BLNK: $\log_{10} q = -7.74$



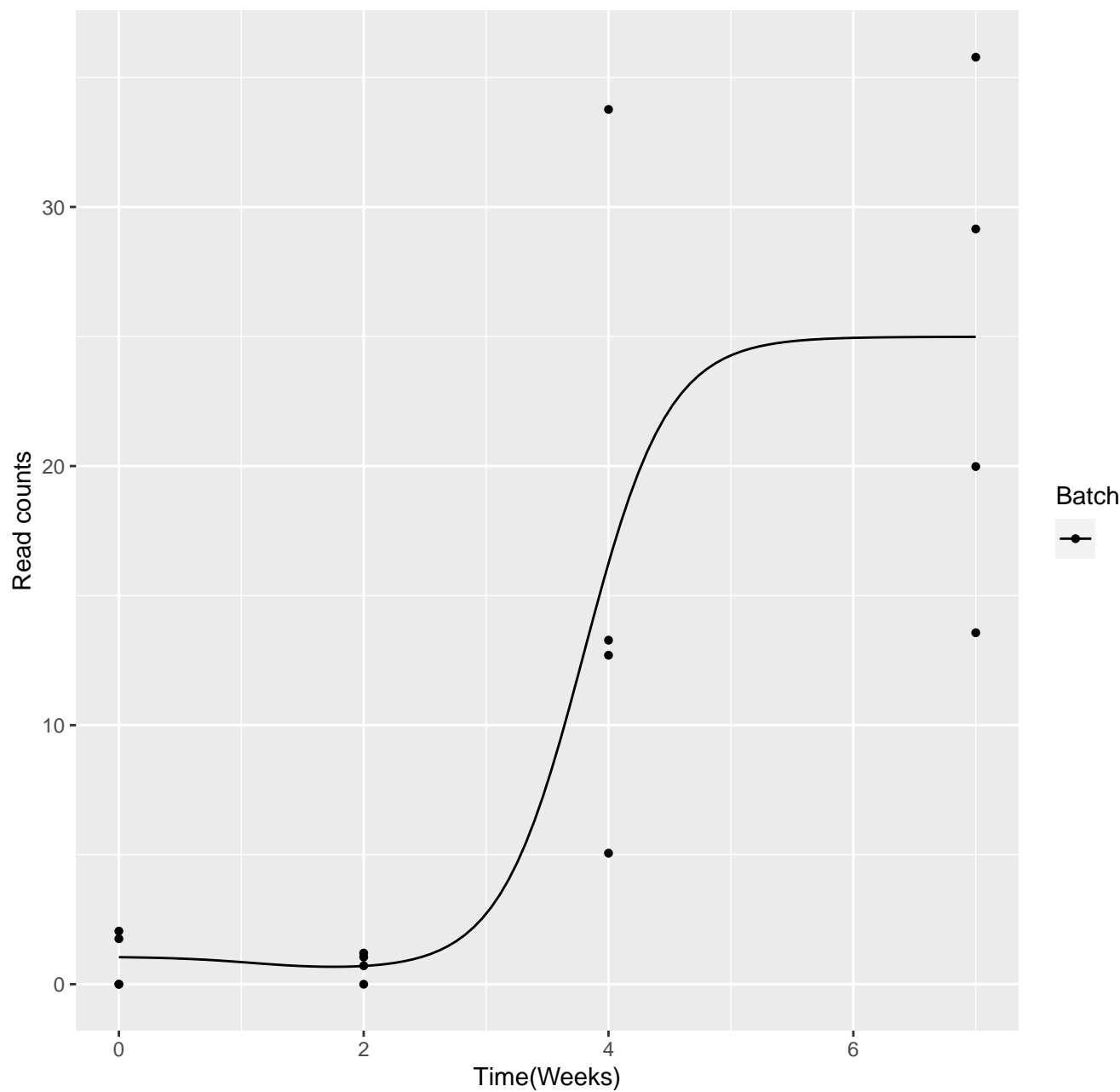
DNAJB6: $\log_{10} q = -7.74$



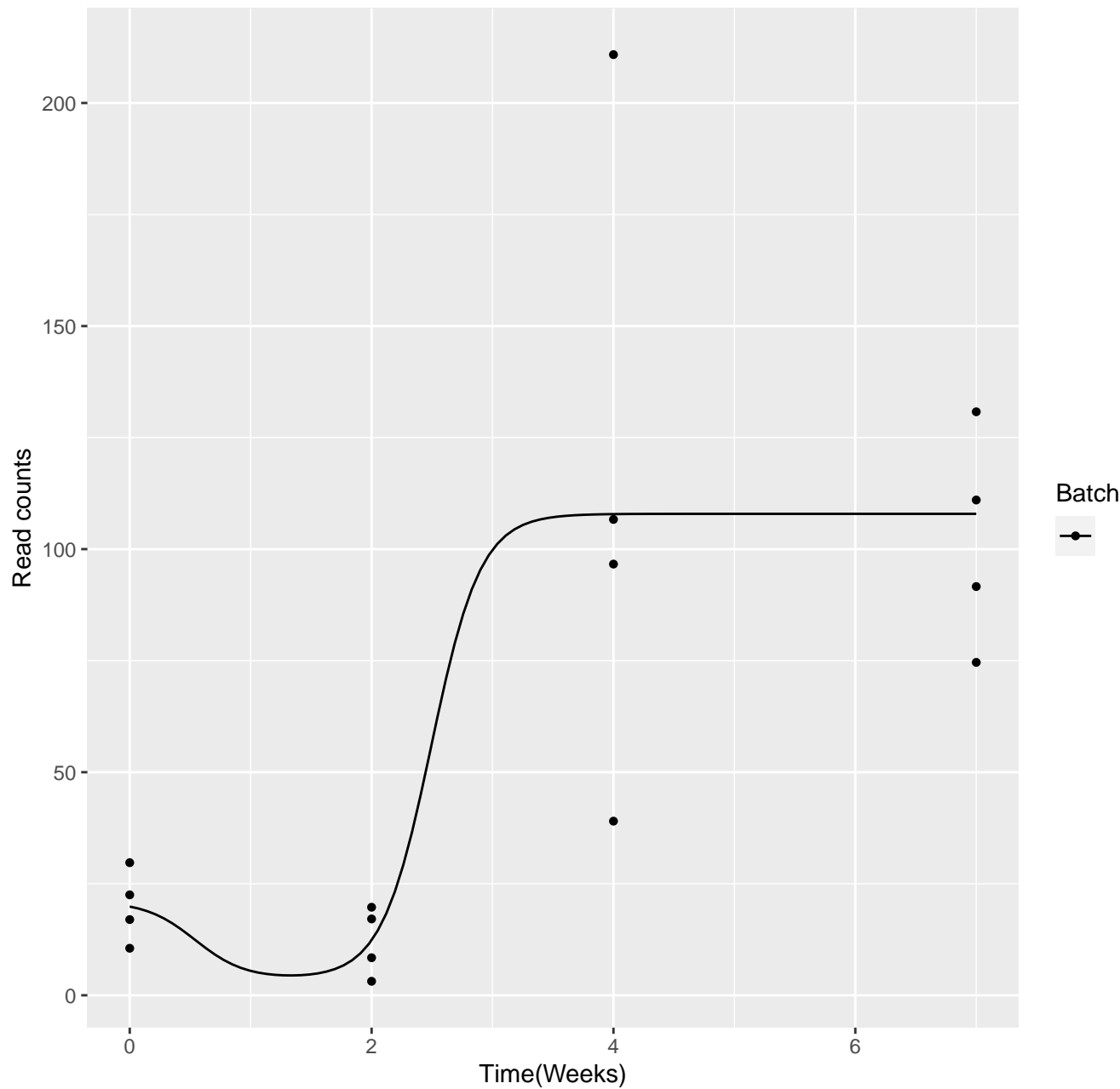
P2RX6: $\log_{10} q = -7.74$



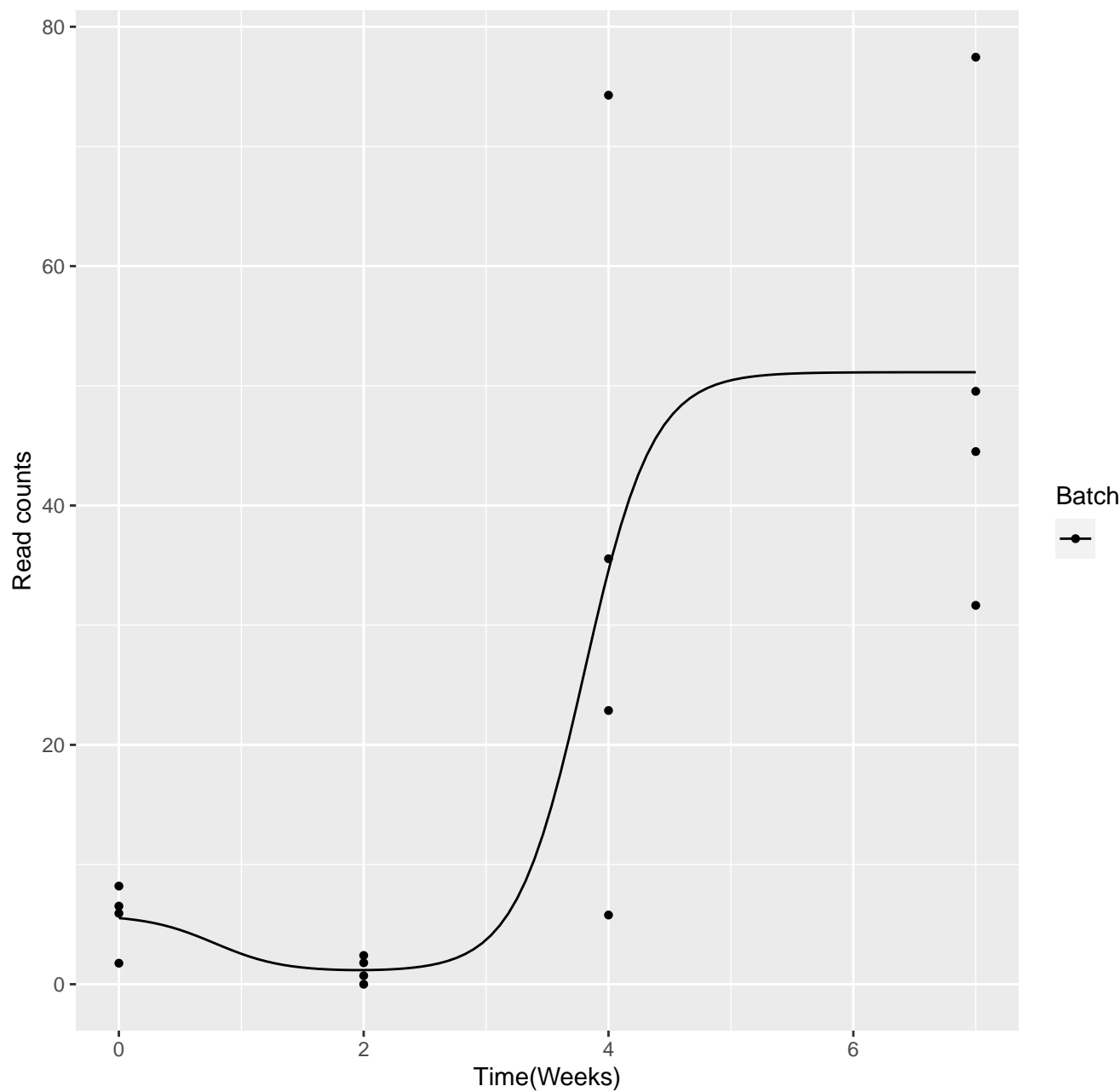
LOC127488977: $\log_{10} q = -7.74$



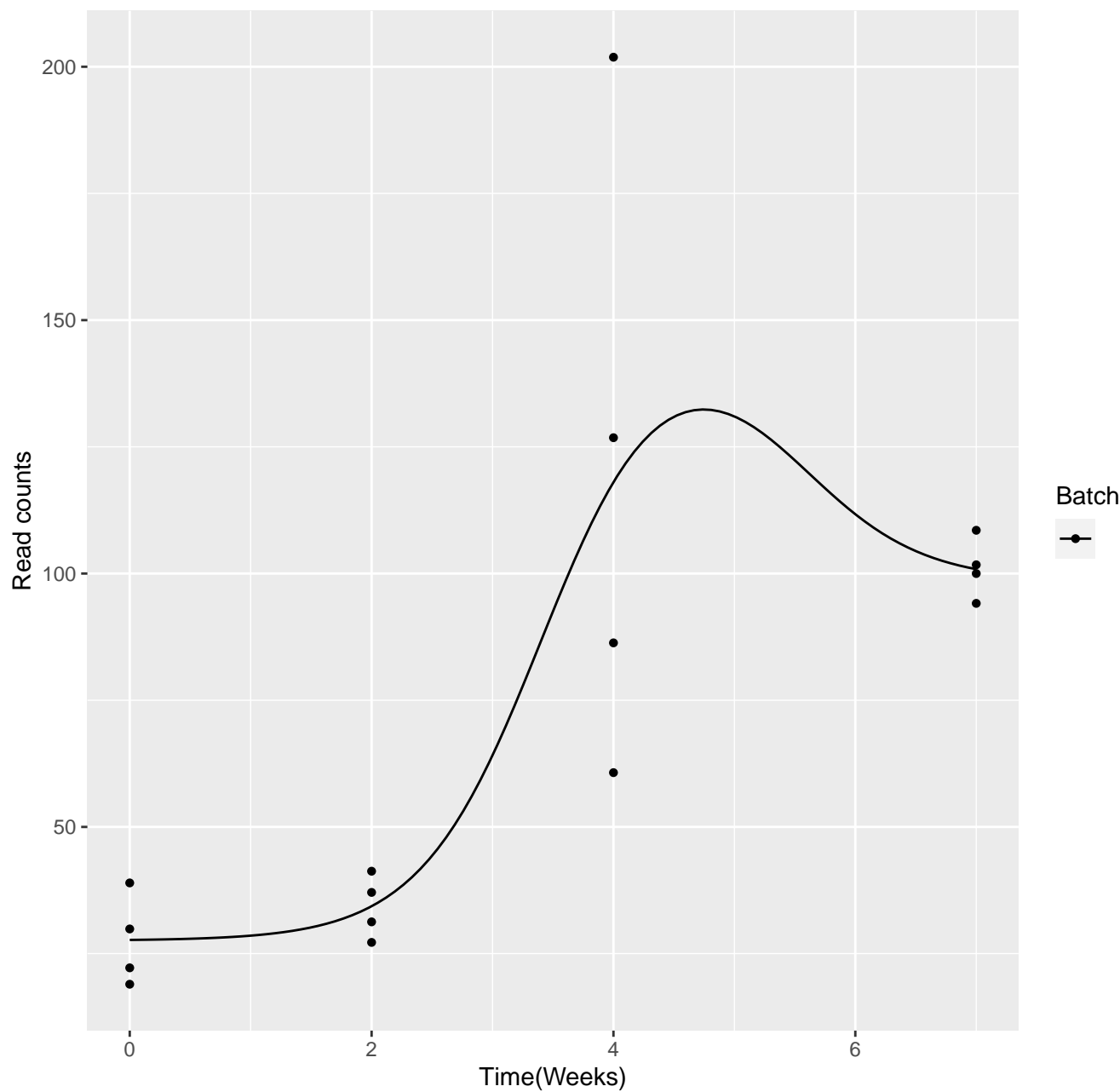
LOC100340313: $\log_{10} q = -7.67$



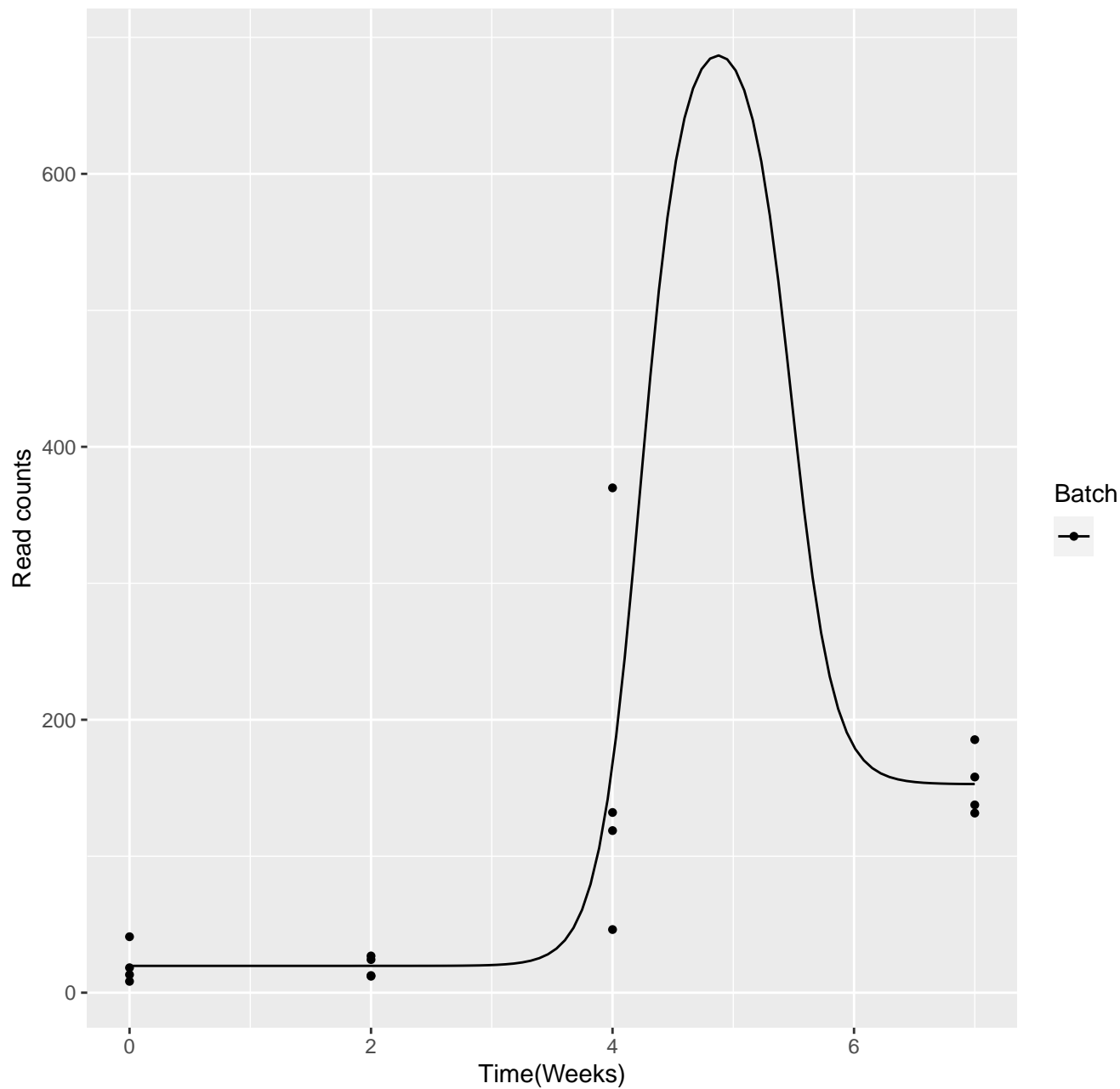
LOC103346239: $\log_{10} q = -7.67$



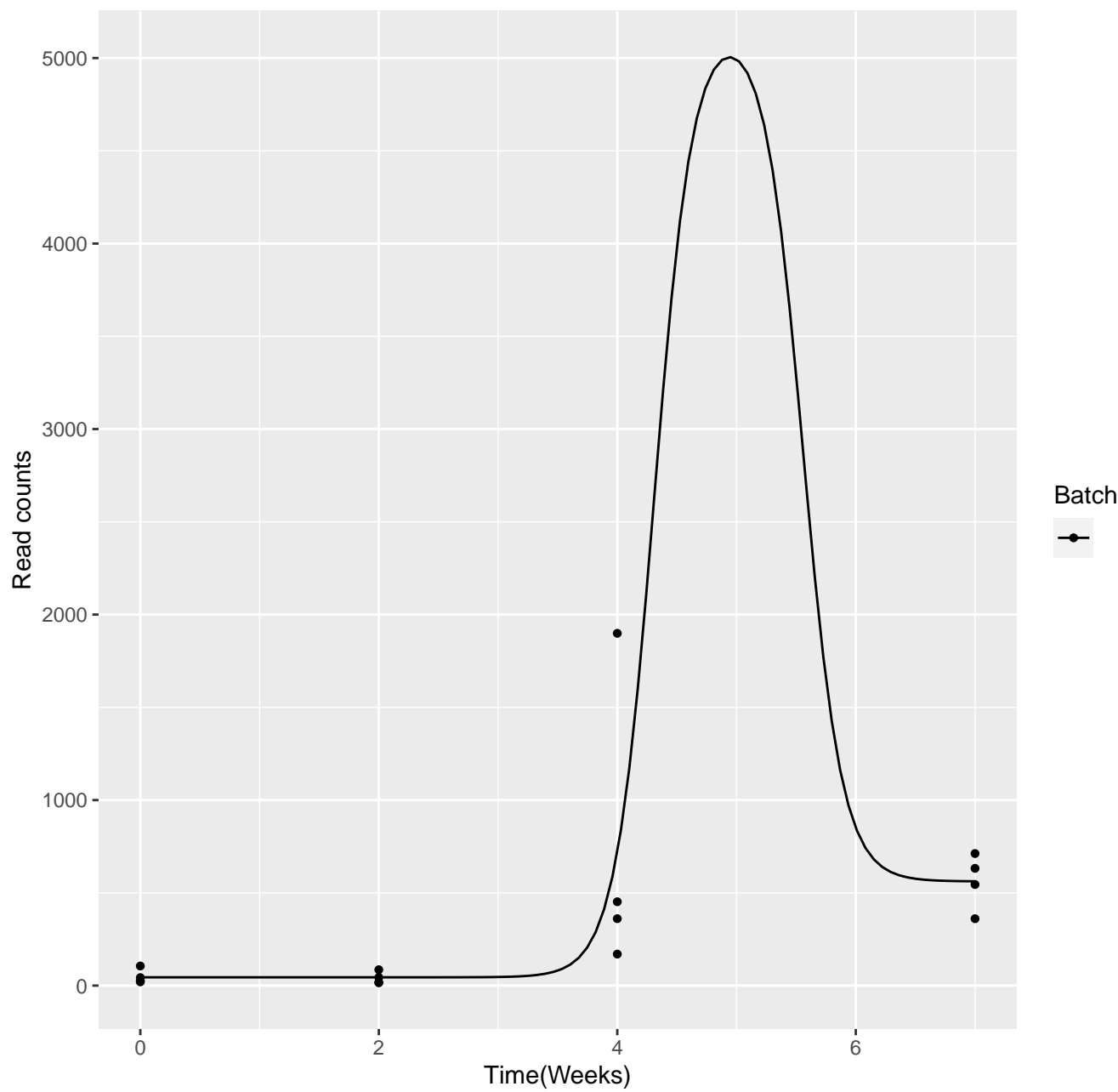
C3AR1: $\log_{10} q = -7.67$



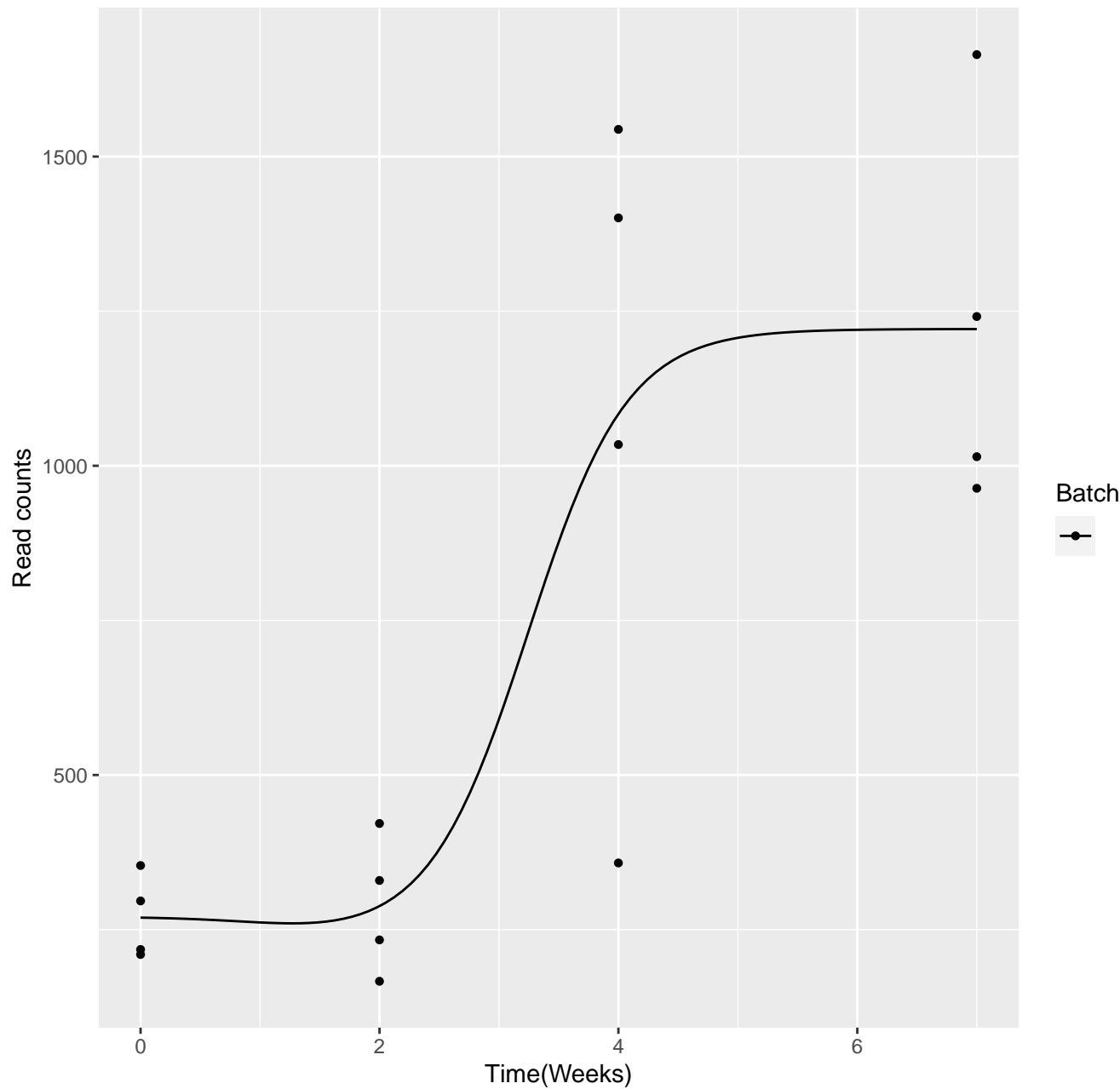
SIGLEC15: $\log_{10} q = -7.66$



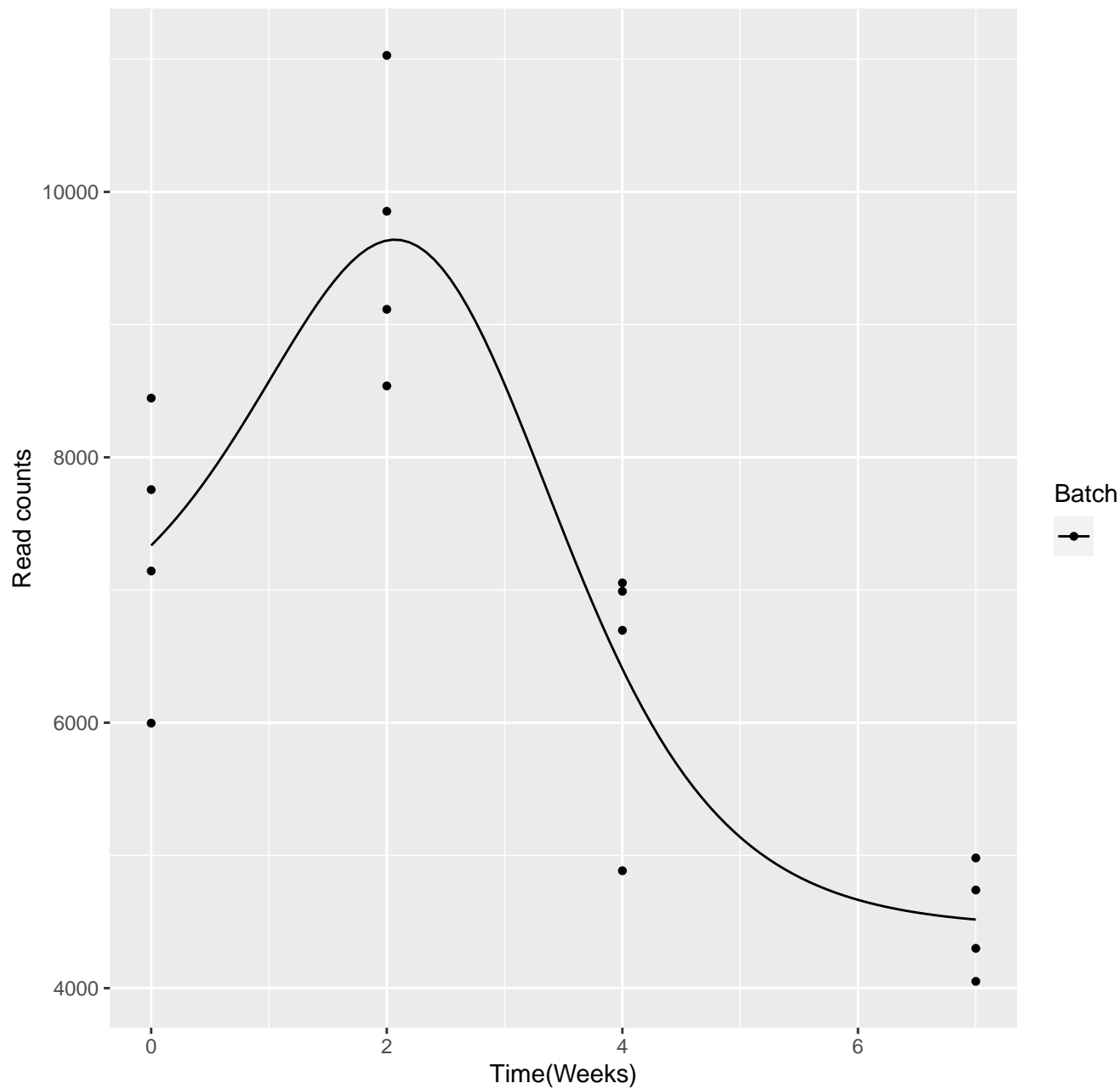
CHIT1: $\log_{10} q = -7.63$



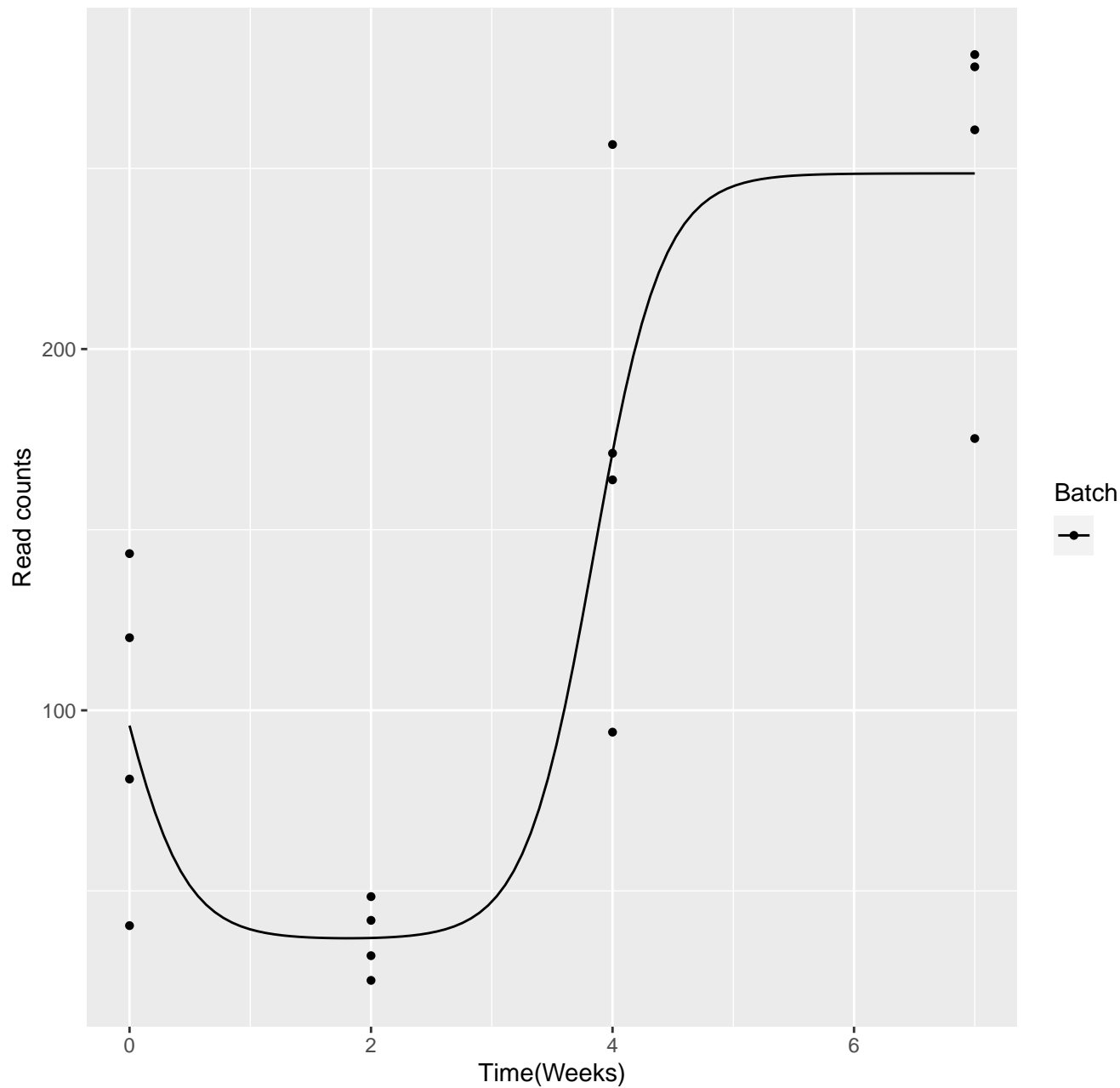
UCP2: $\log_{10} q = -7.57$



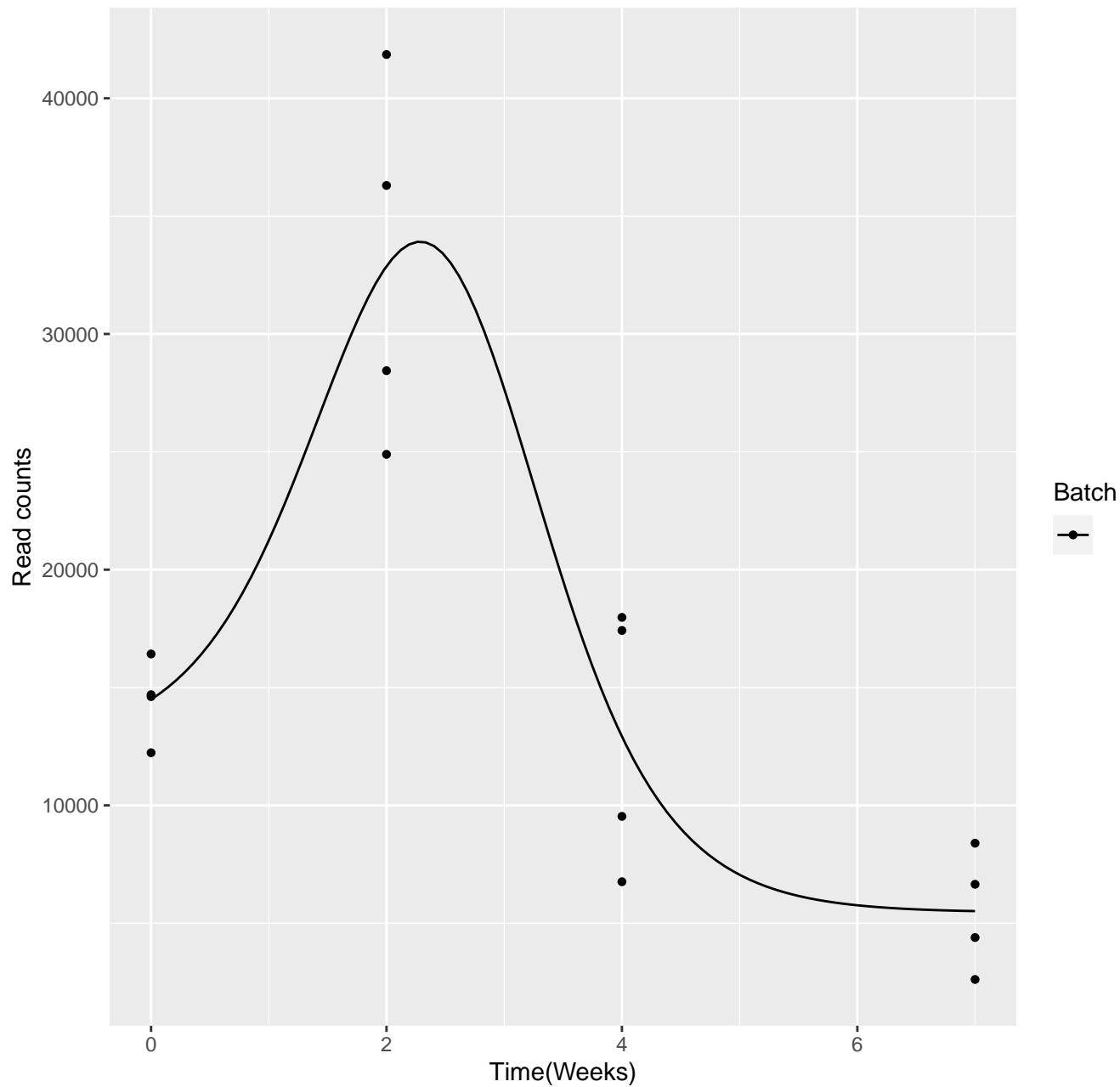
PCOLCE2: $\log_{10} q = -7.56$



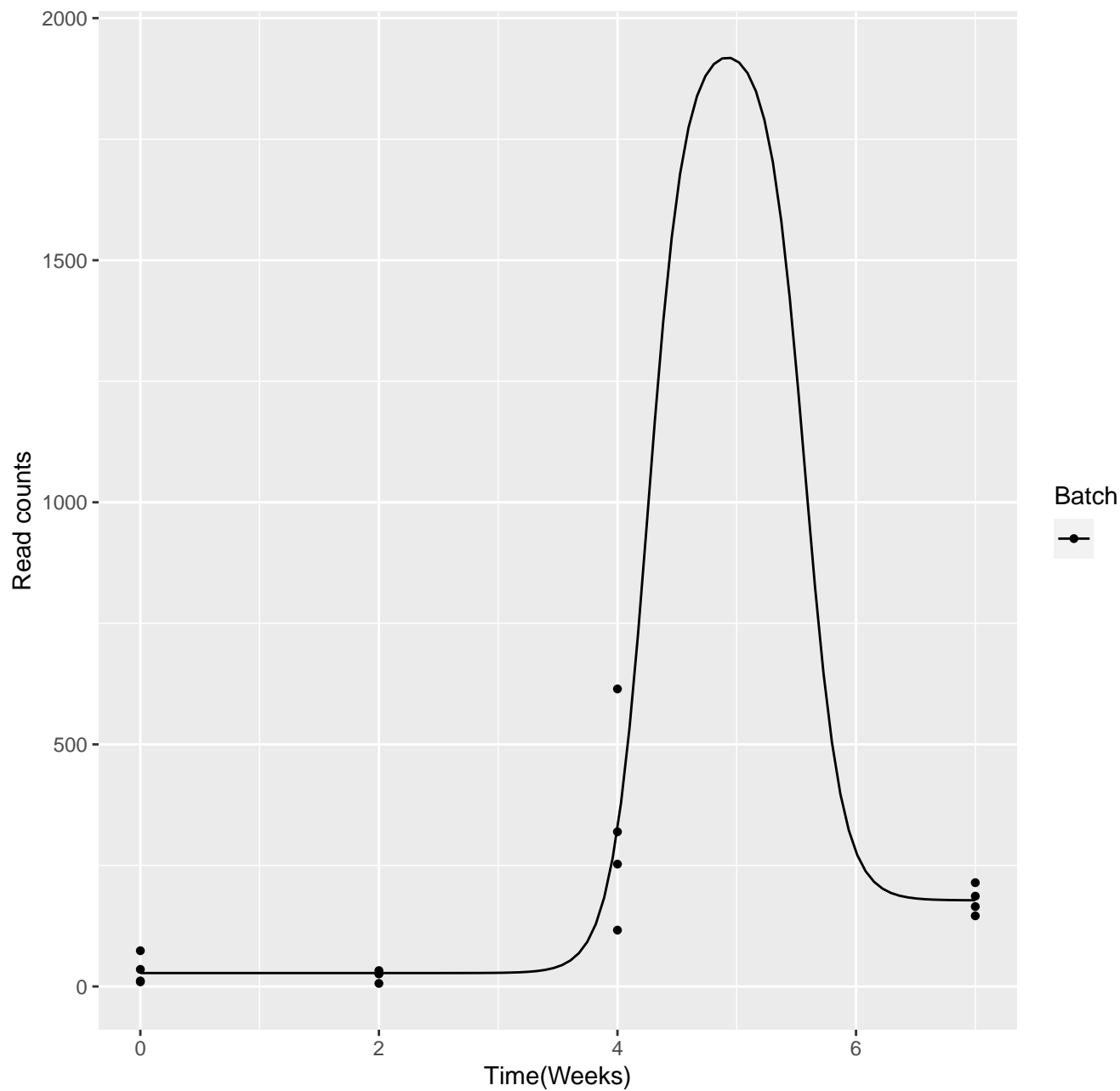
ARL4C: $\log_{10} q = -7.53$



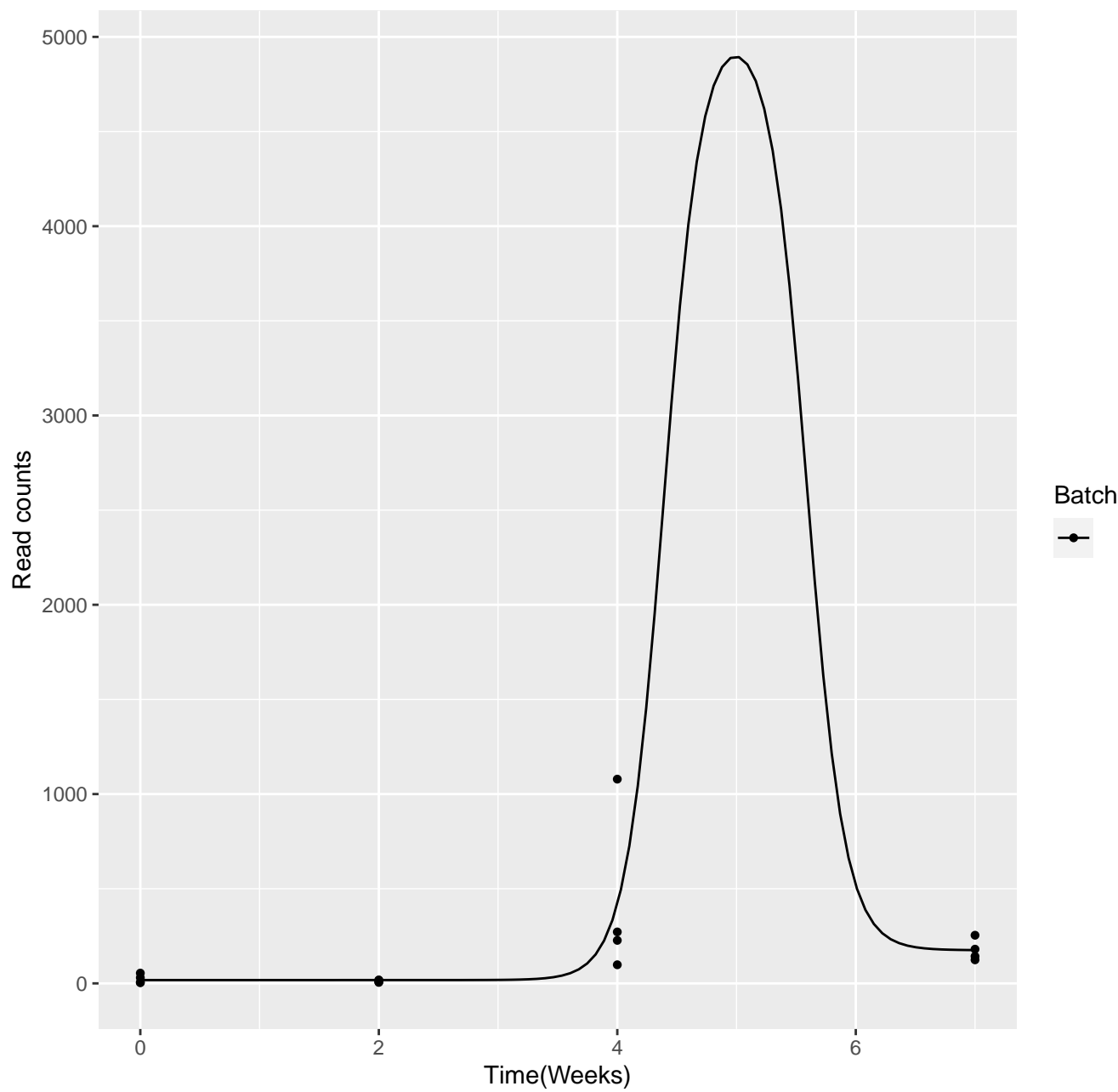
ITGA8: $\log_{10} q = -7.53$



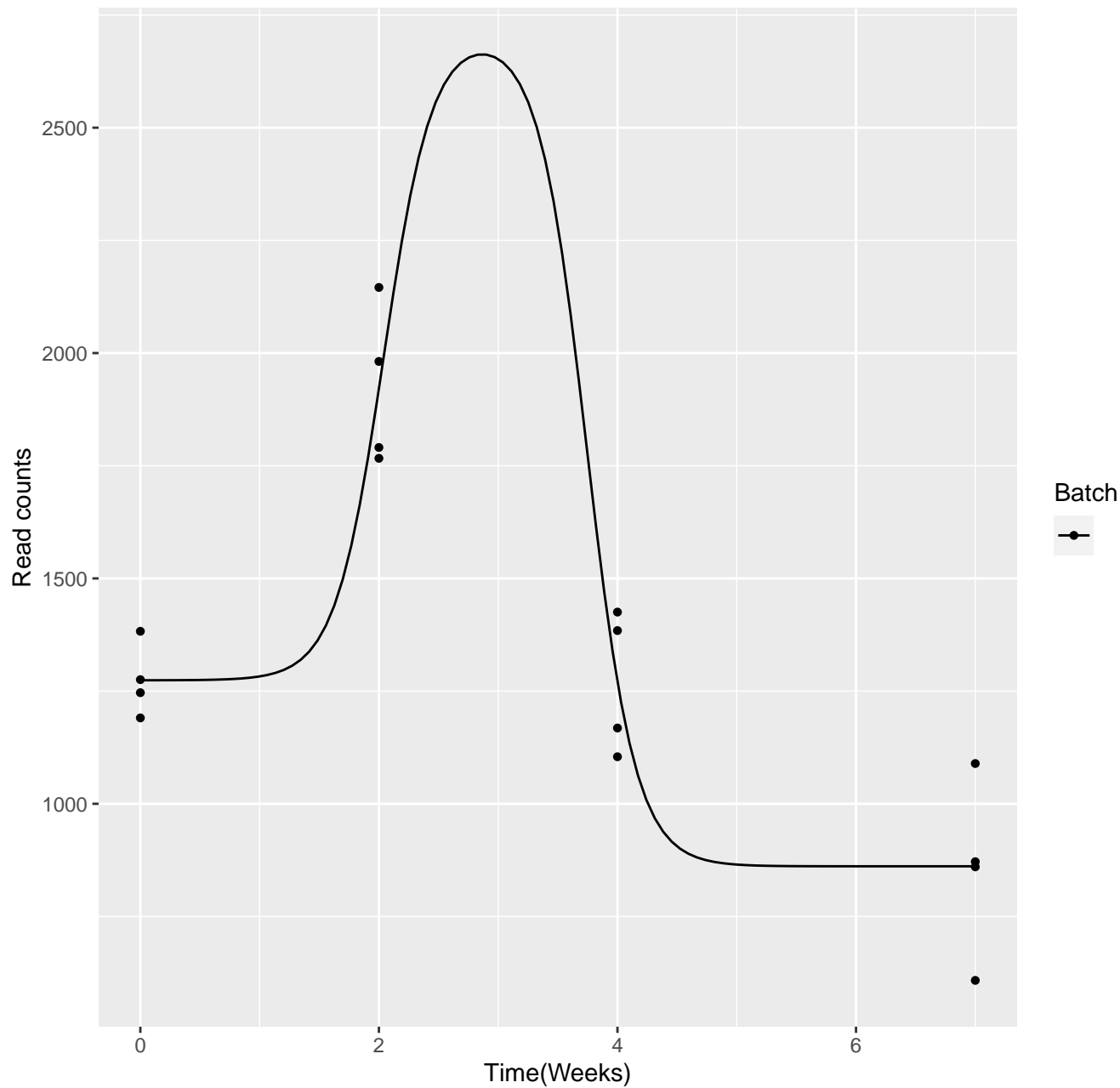
IL1RN: $\log_{10} q = -7.52$



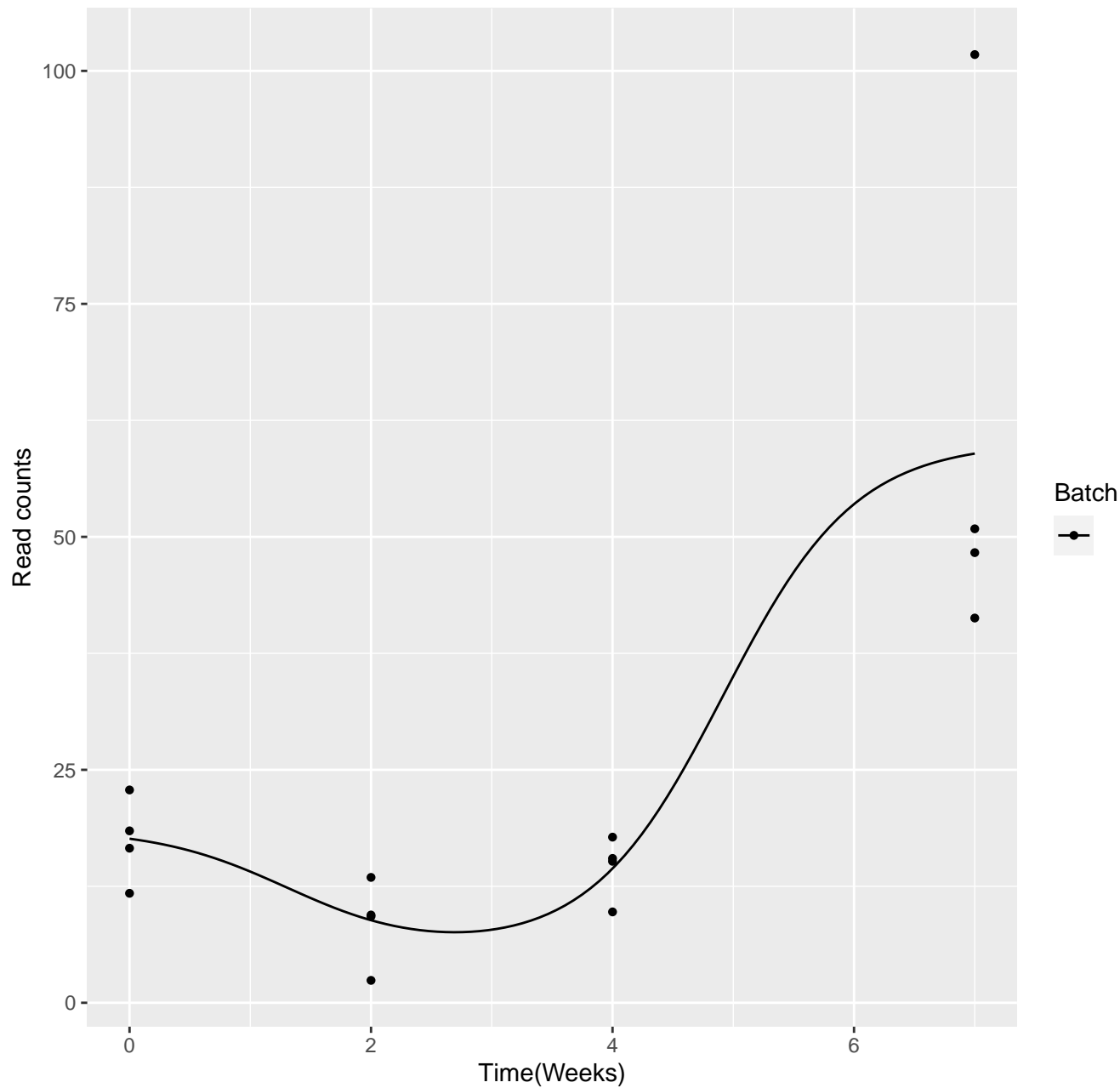
ITGAX: $\log_{10} q = -7.51$



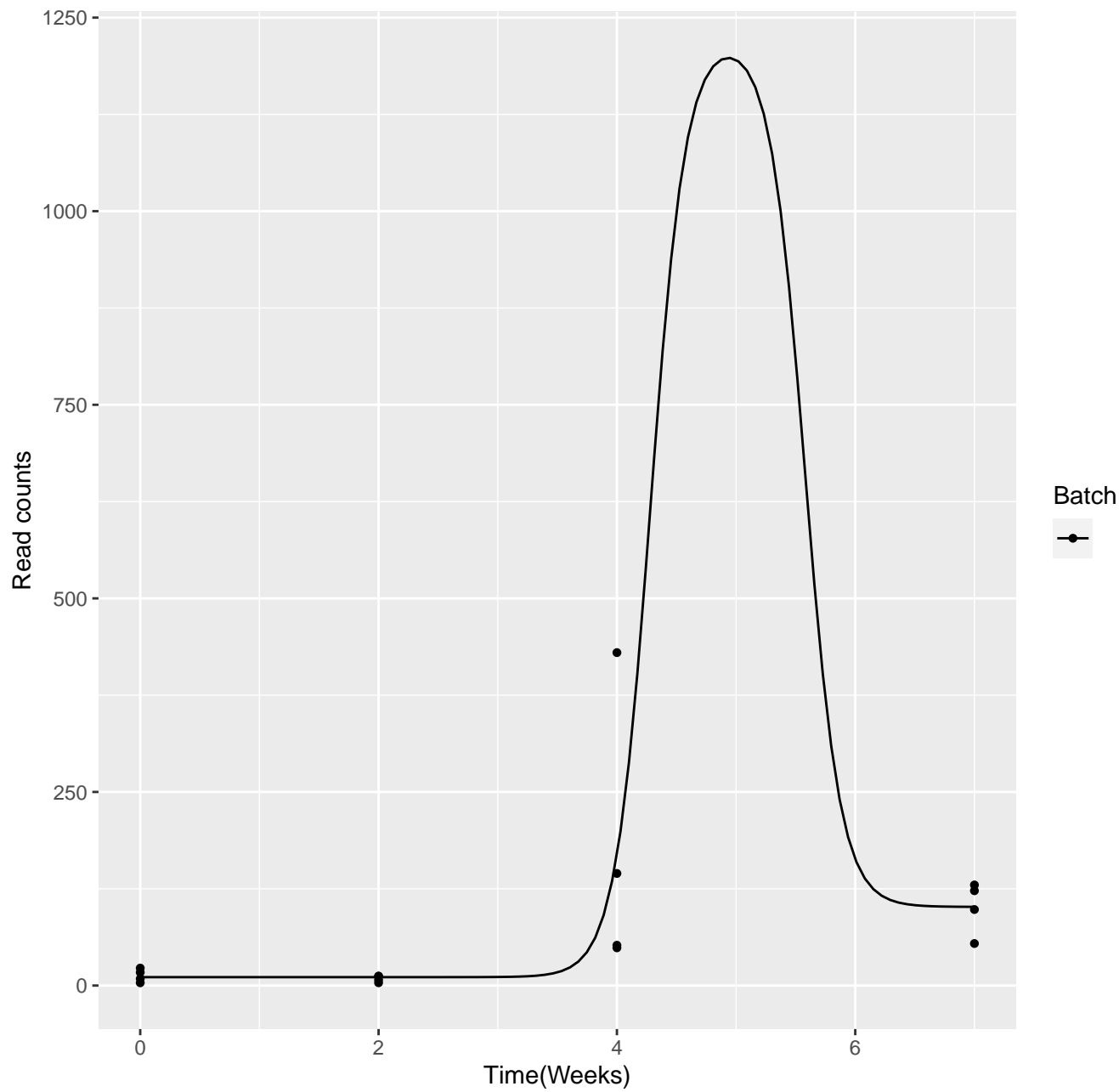
LDLRAD4: $\log_{10} q = -7.48$



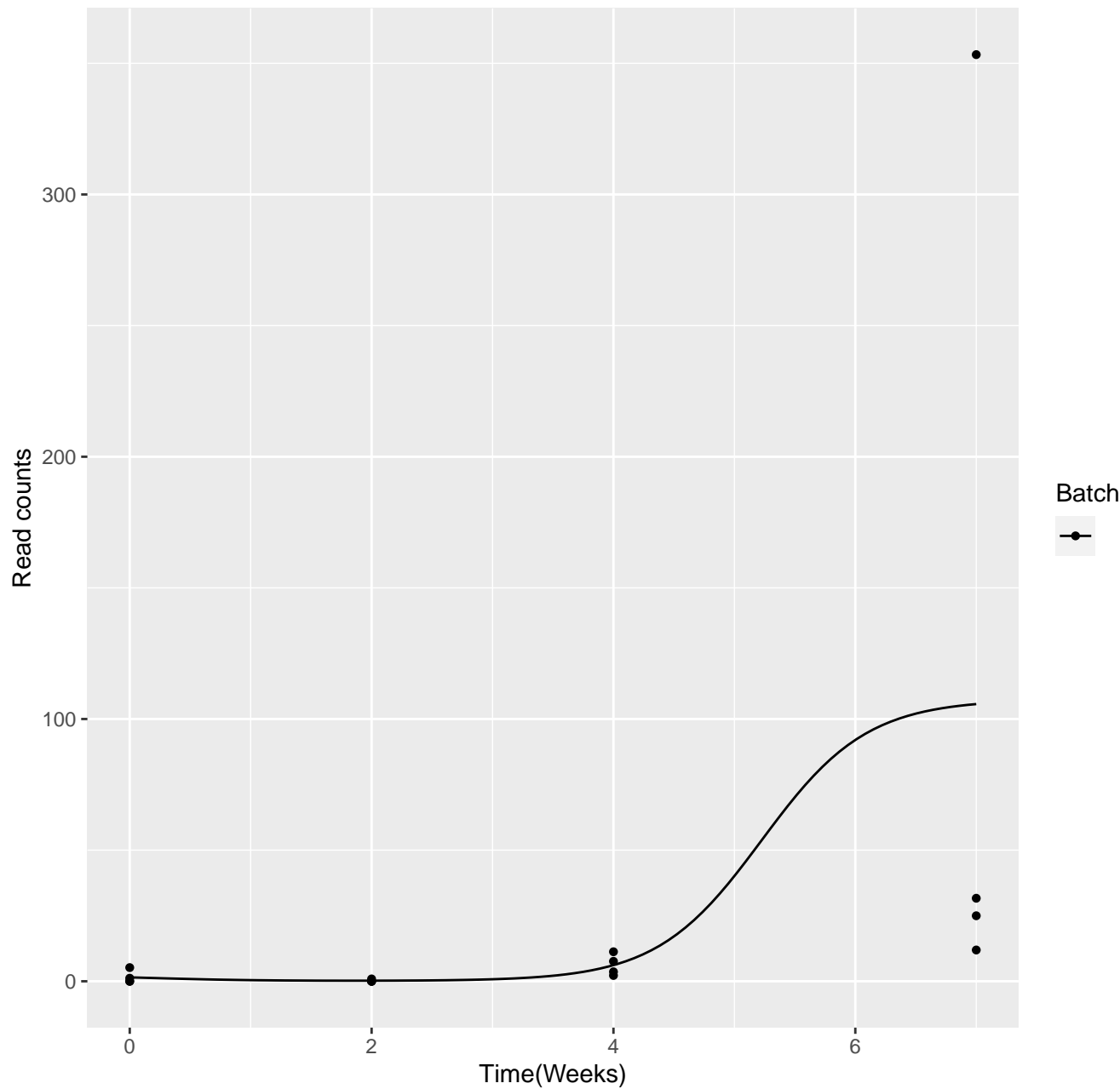
VIL1: $\log_{10} q = -7.47$



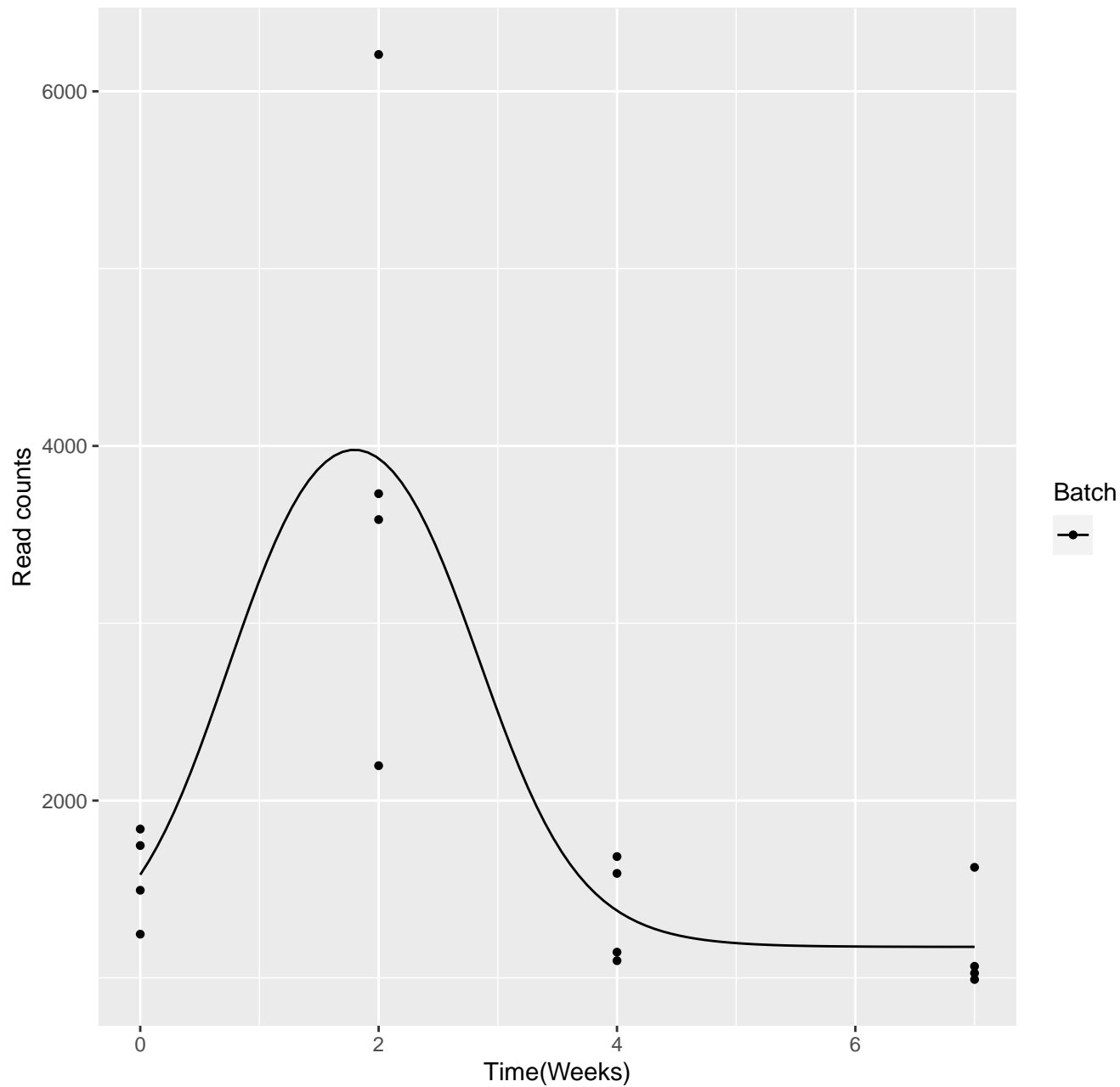
ATP6V0D2: $\log_{10} q = -7.47$



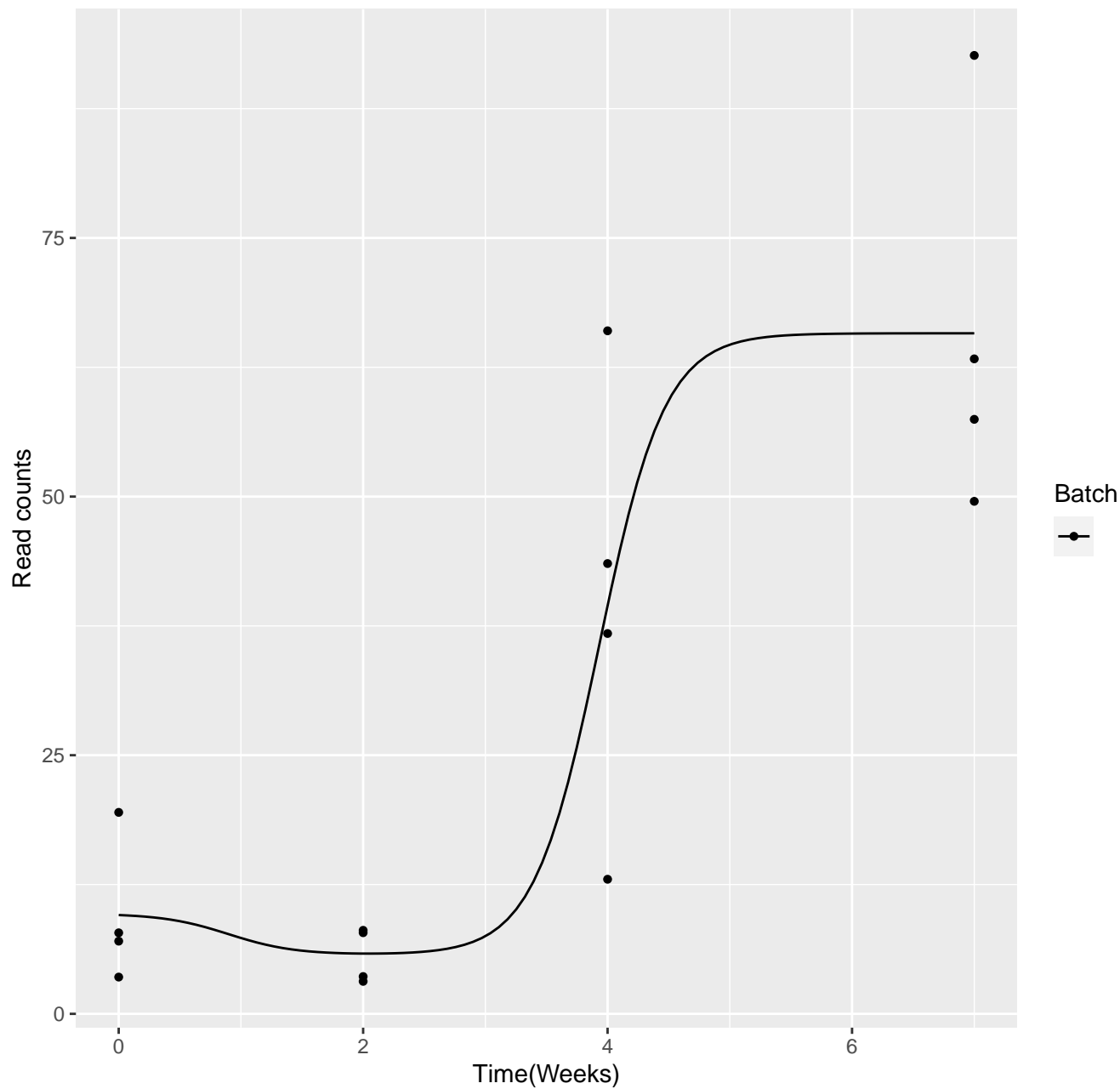
LOC127485727: $\log_{10} q = -7.47$



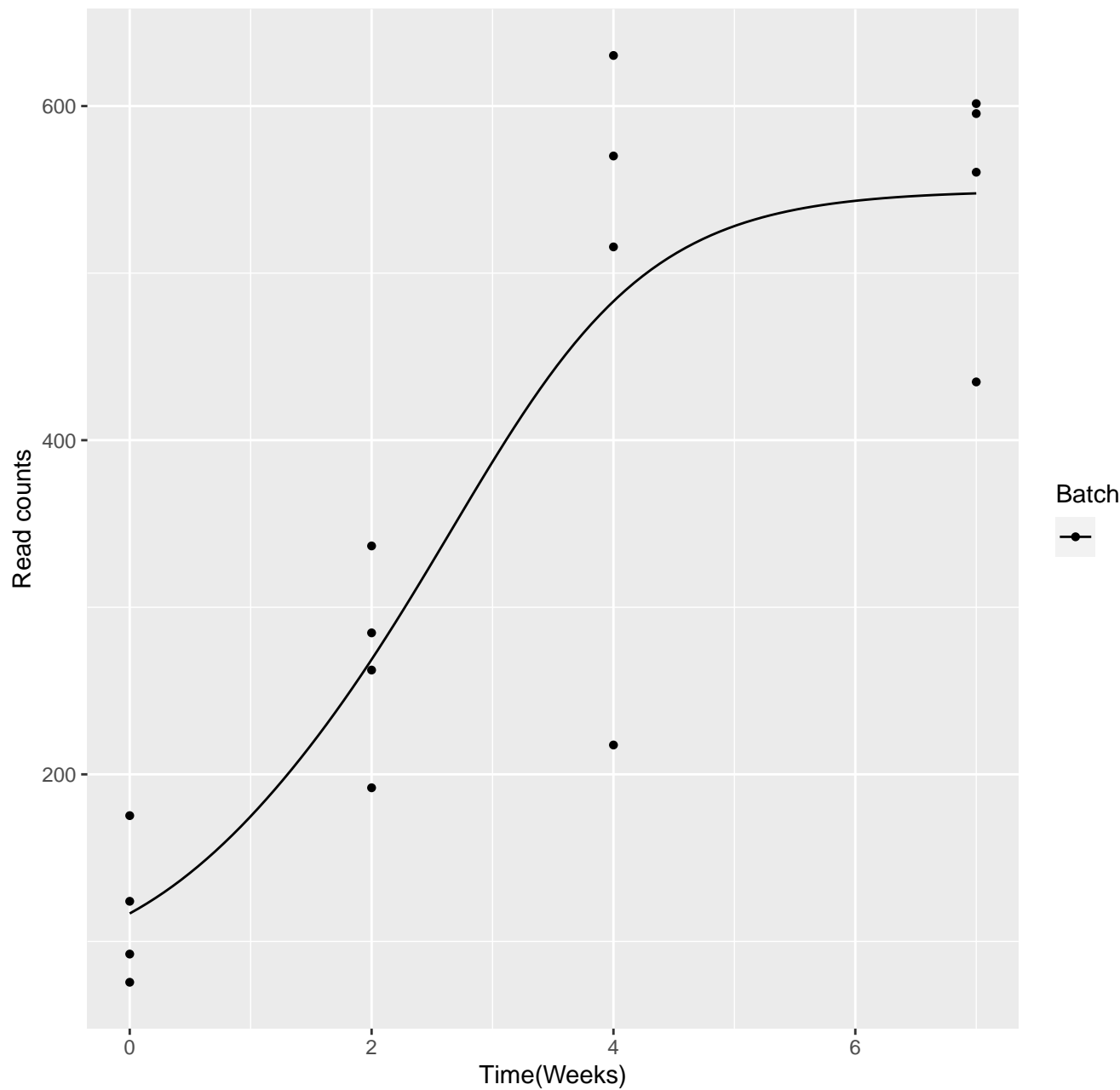
MAFF: $\log_{10} q = -7.47$



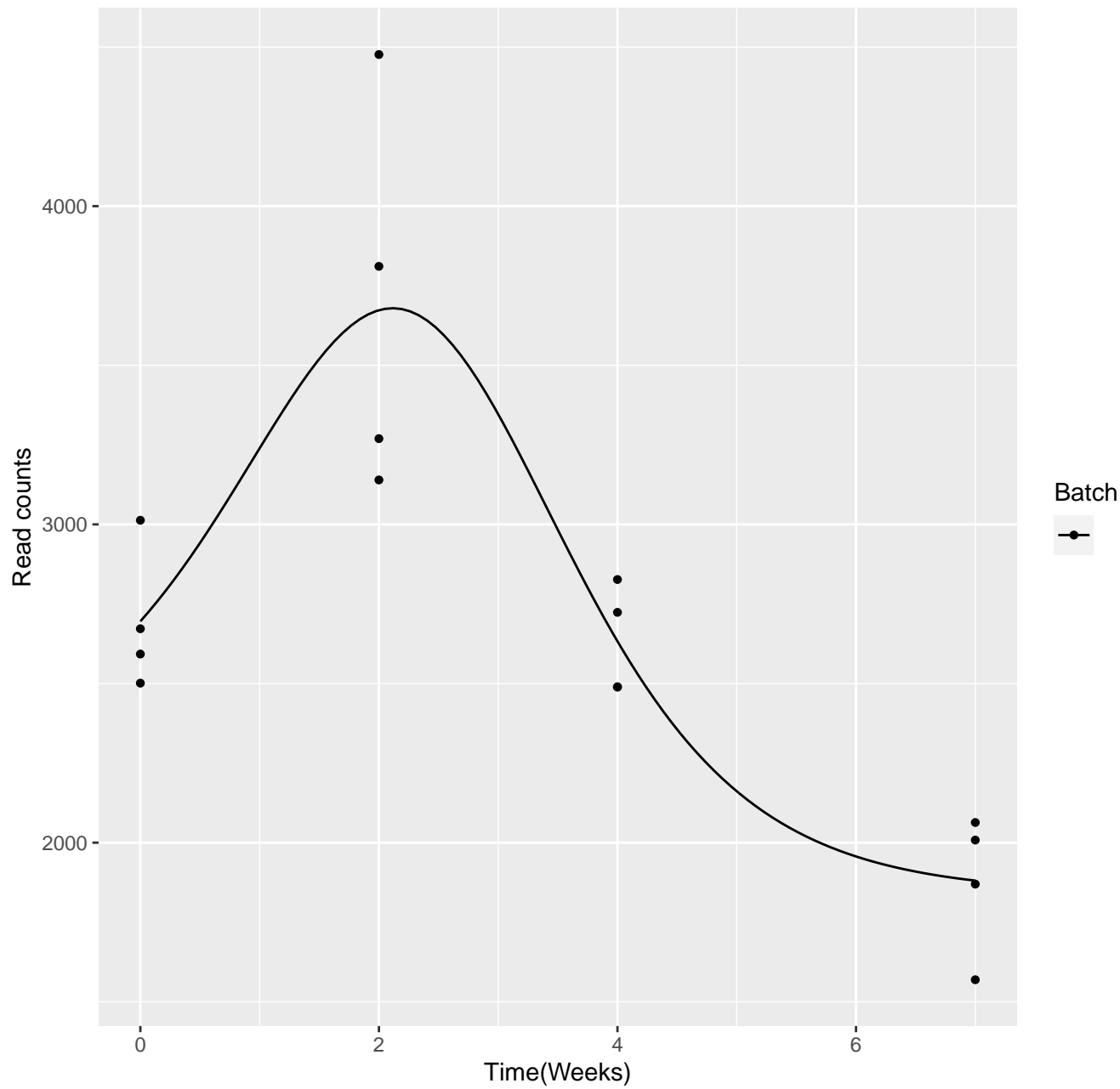
CD79A: $\log_{10} q = -7.43$



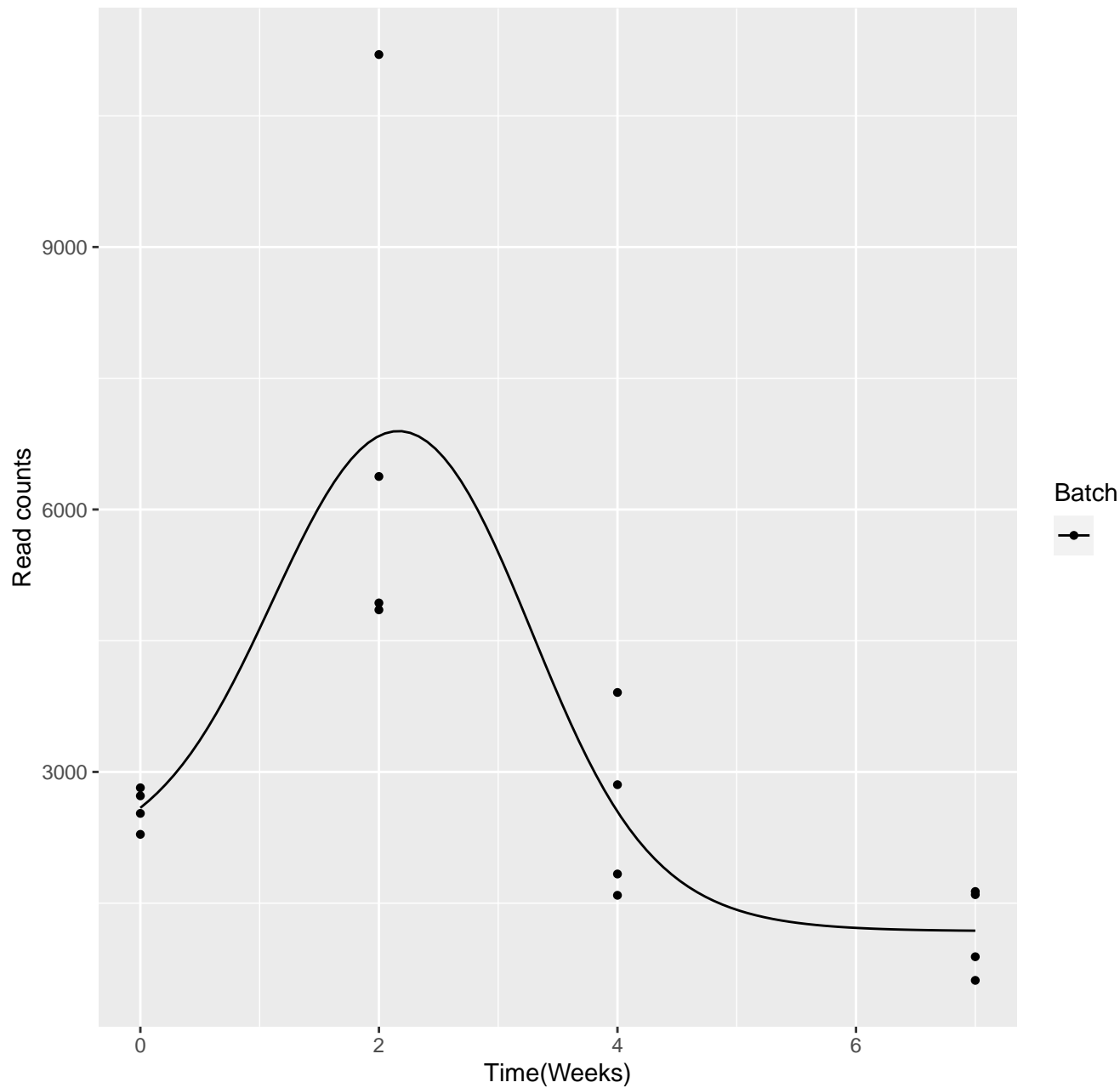
SOCS3: $\log_{10} q = -7.39$



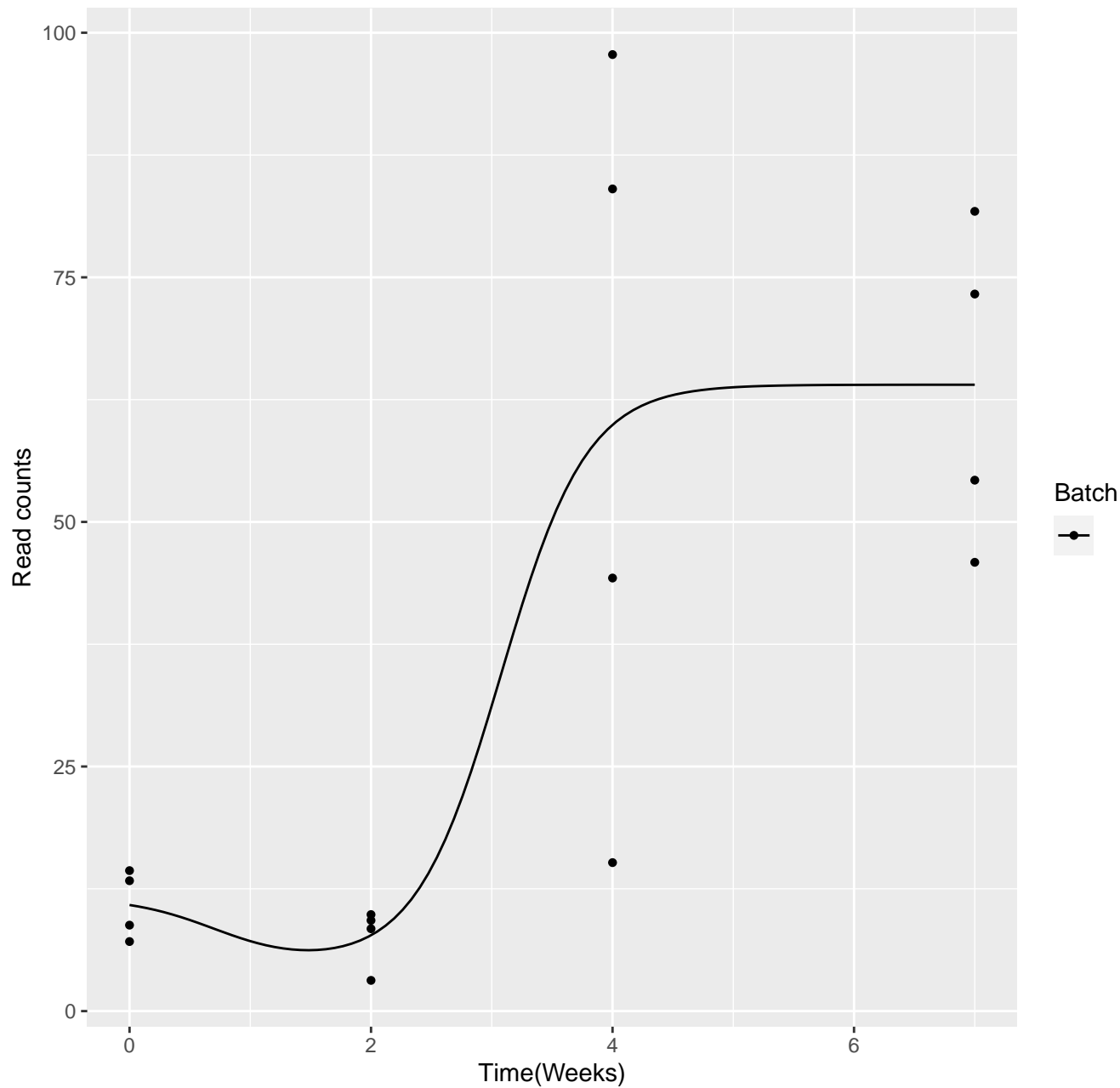
ERGIC1: $\log_{10} q = -7.31$



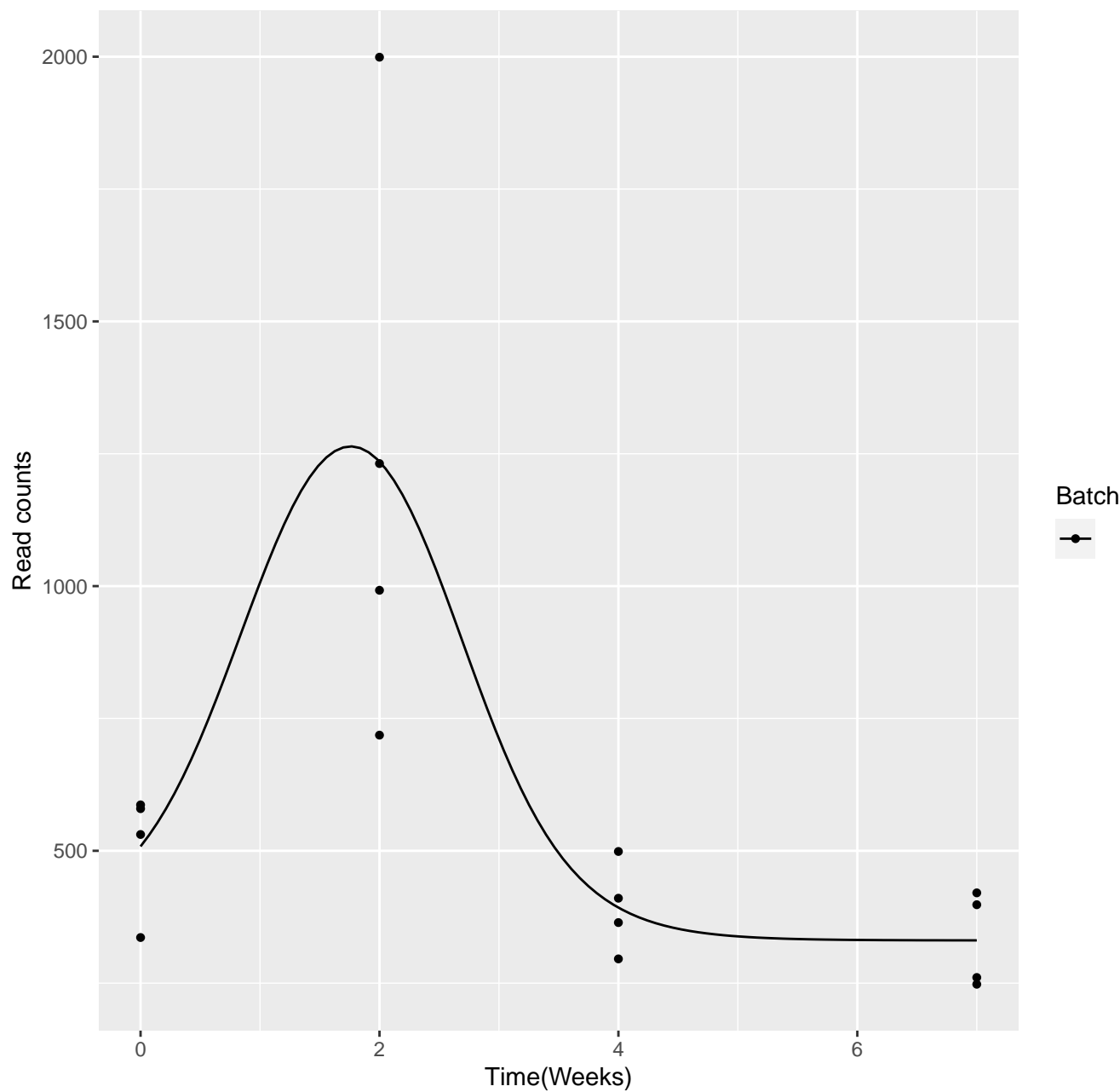
SUSD5: $\log_{10} q = -7.31$



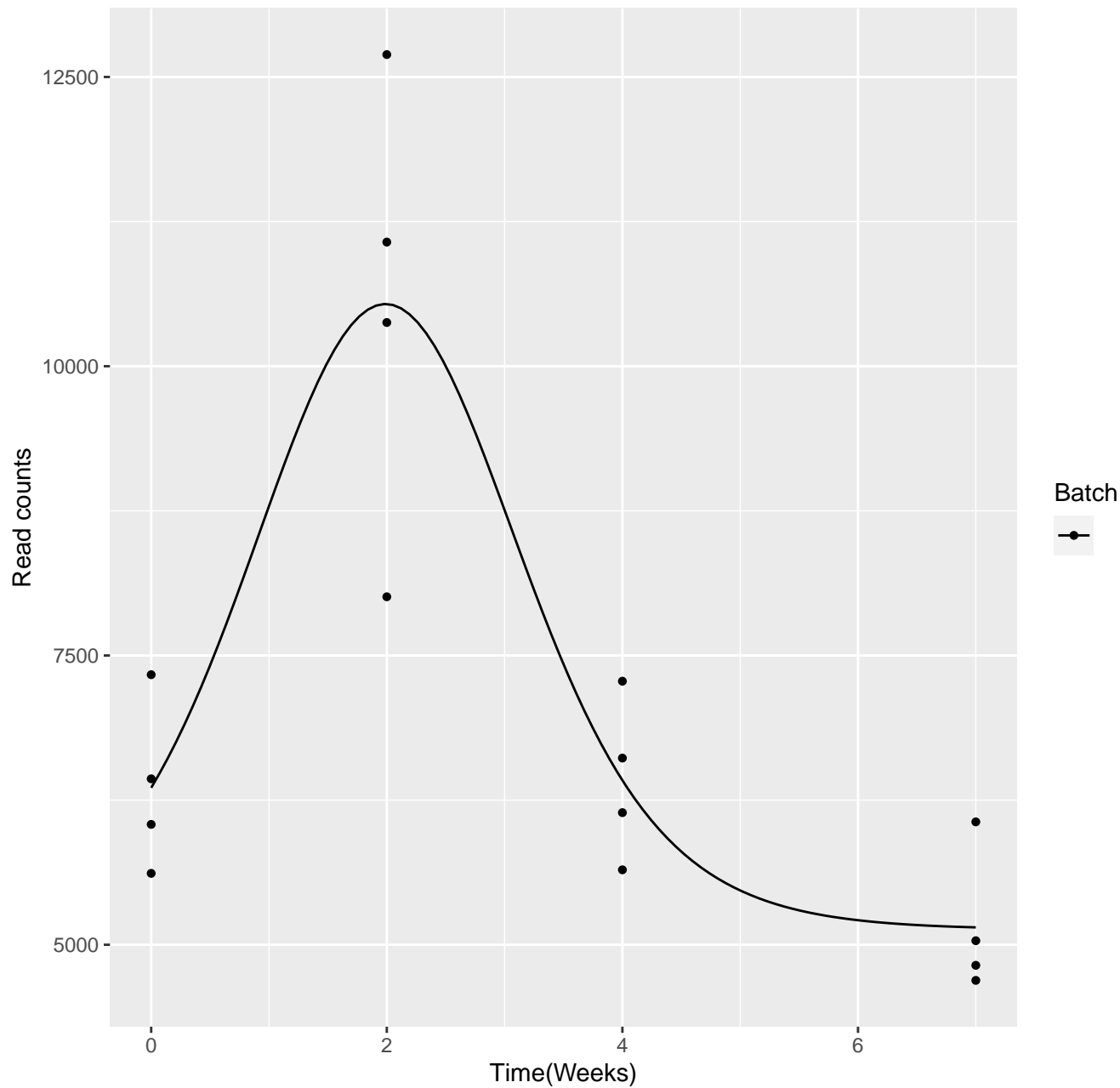
GPR65: $\log_{10} q = -7.3$



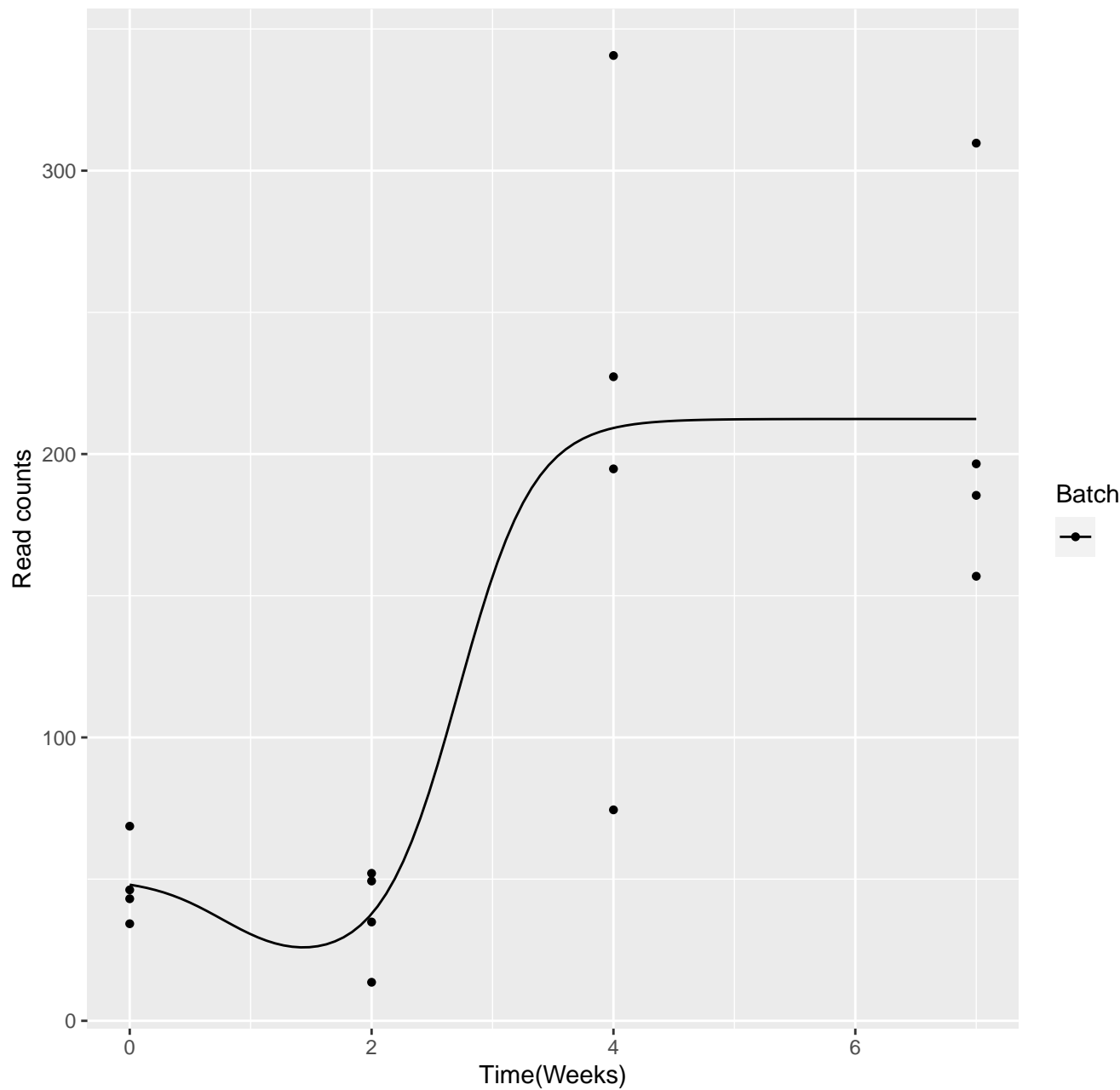
BAMBI: $\log_{10} q = -7.27$



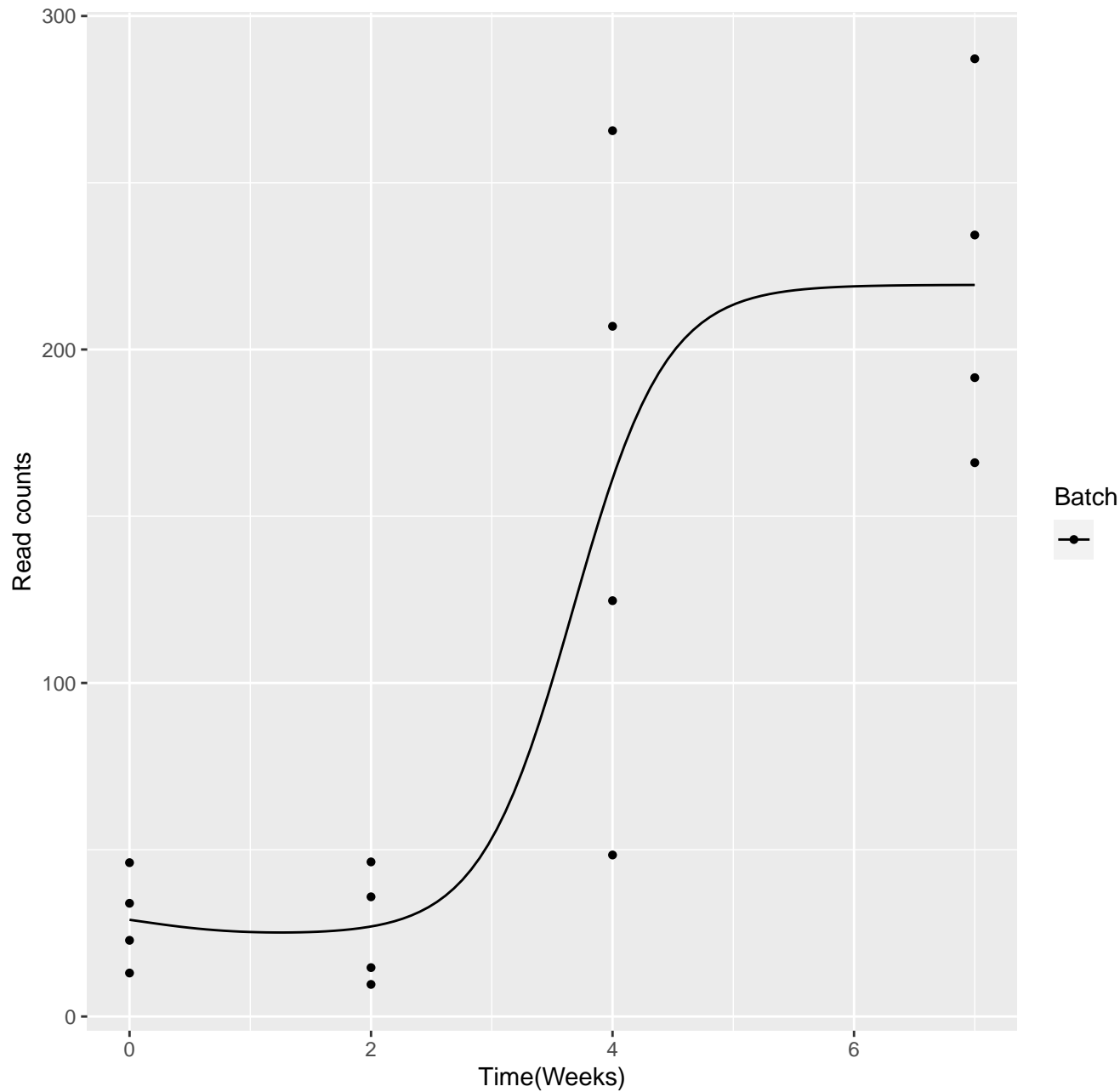
MYO1C: $\log_{10} q = -7.26$



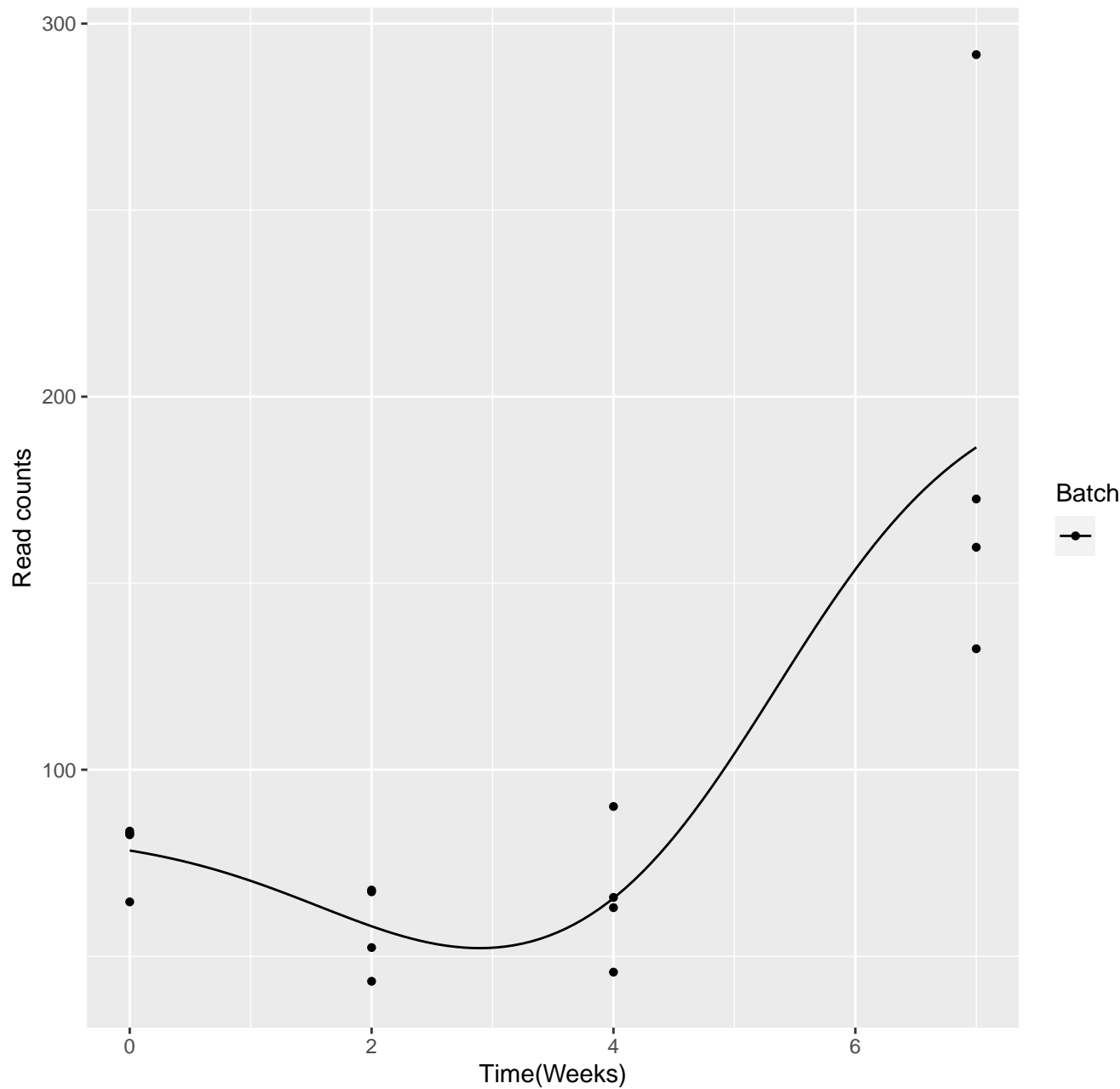
PLCB2: $\log_{10} q = -7.22$



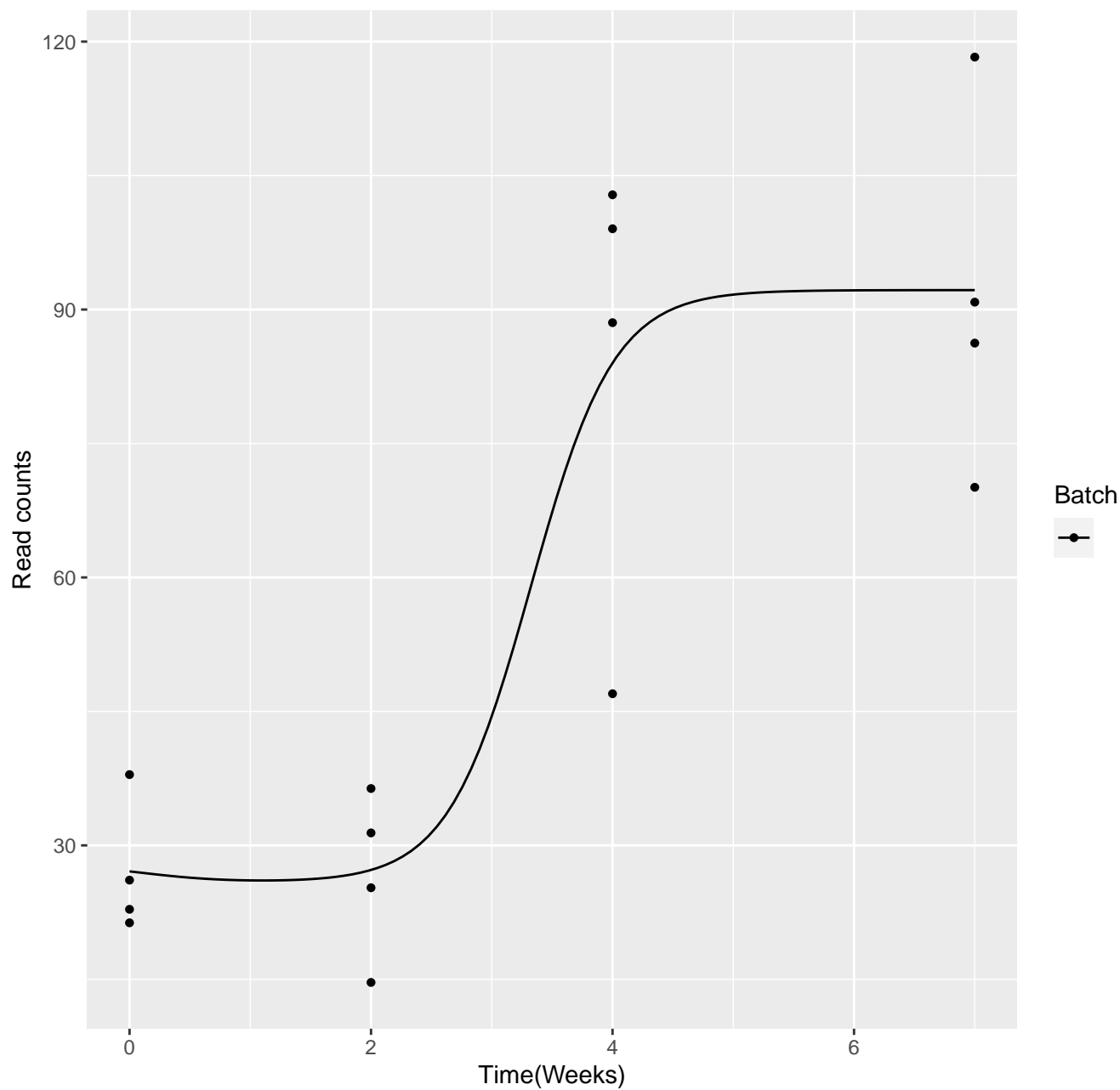
DOK3: $\log_{10} q = -7.18$



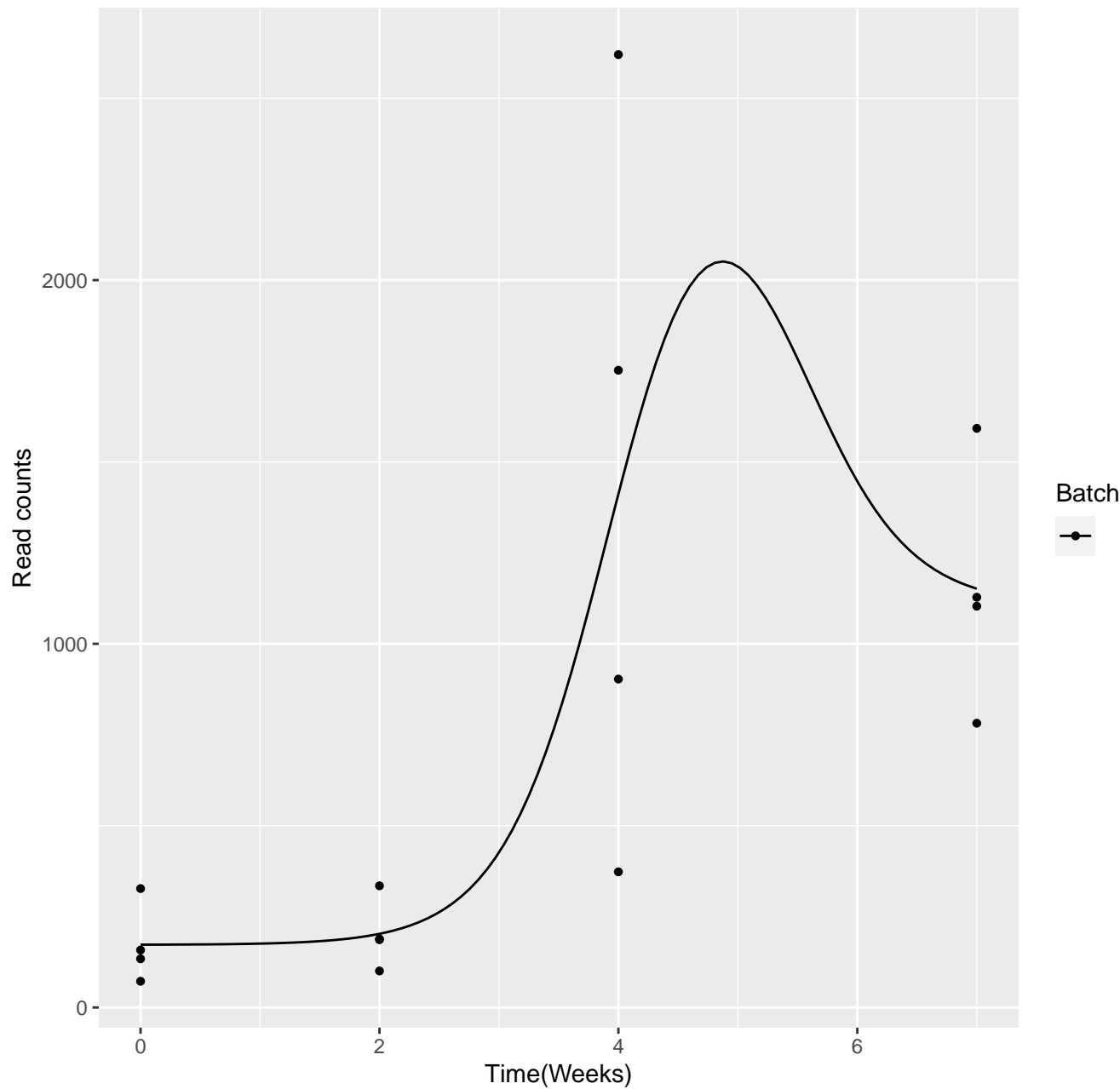
LOC100350232: $\log_{10} q = -7.18$



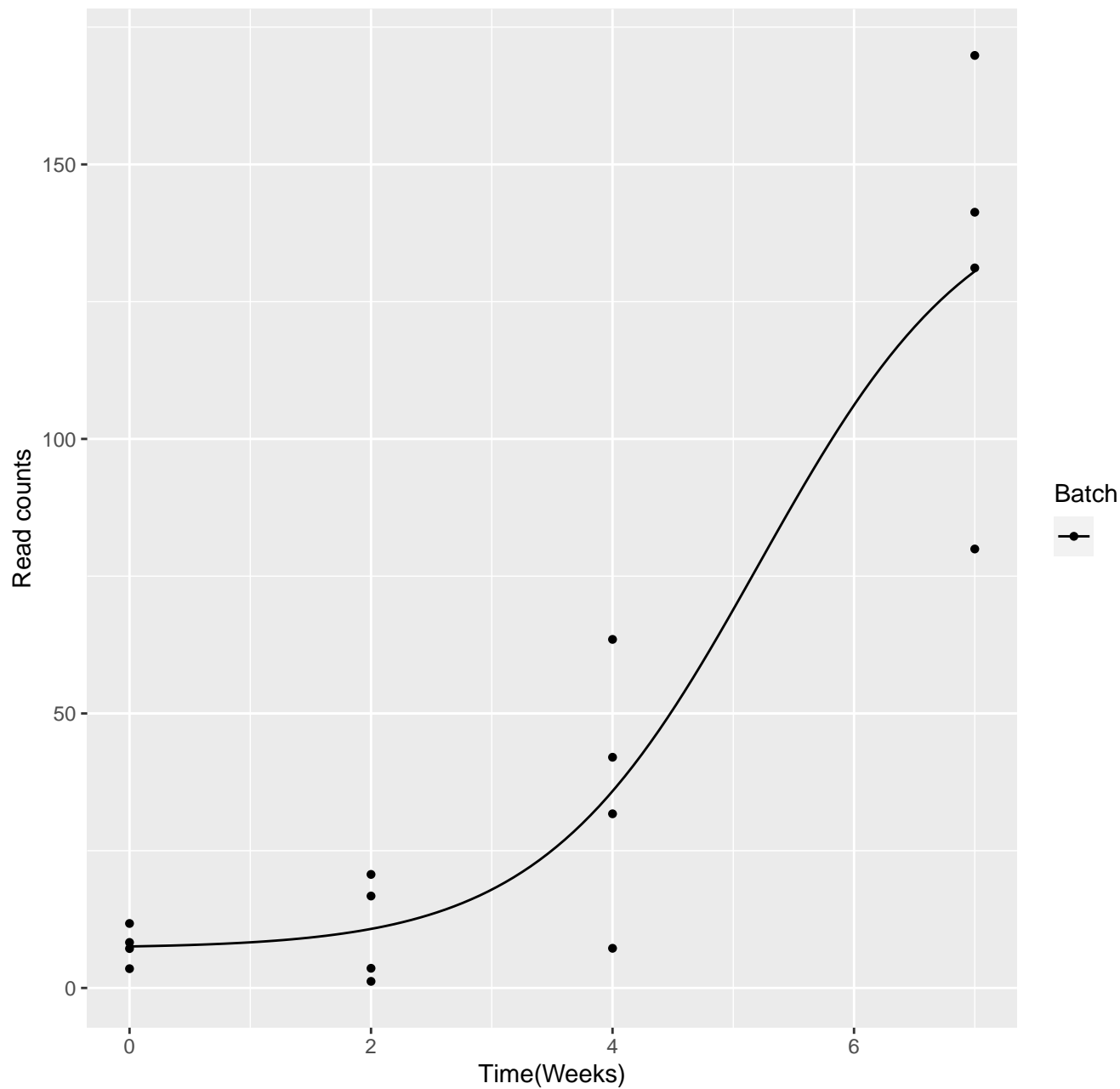
PRKCB: $\log_{10} q = -7.13$



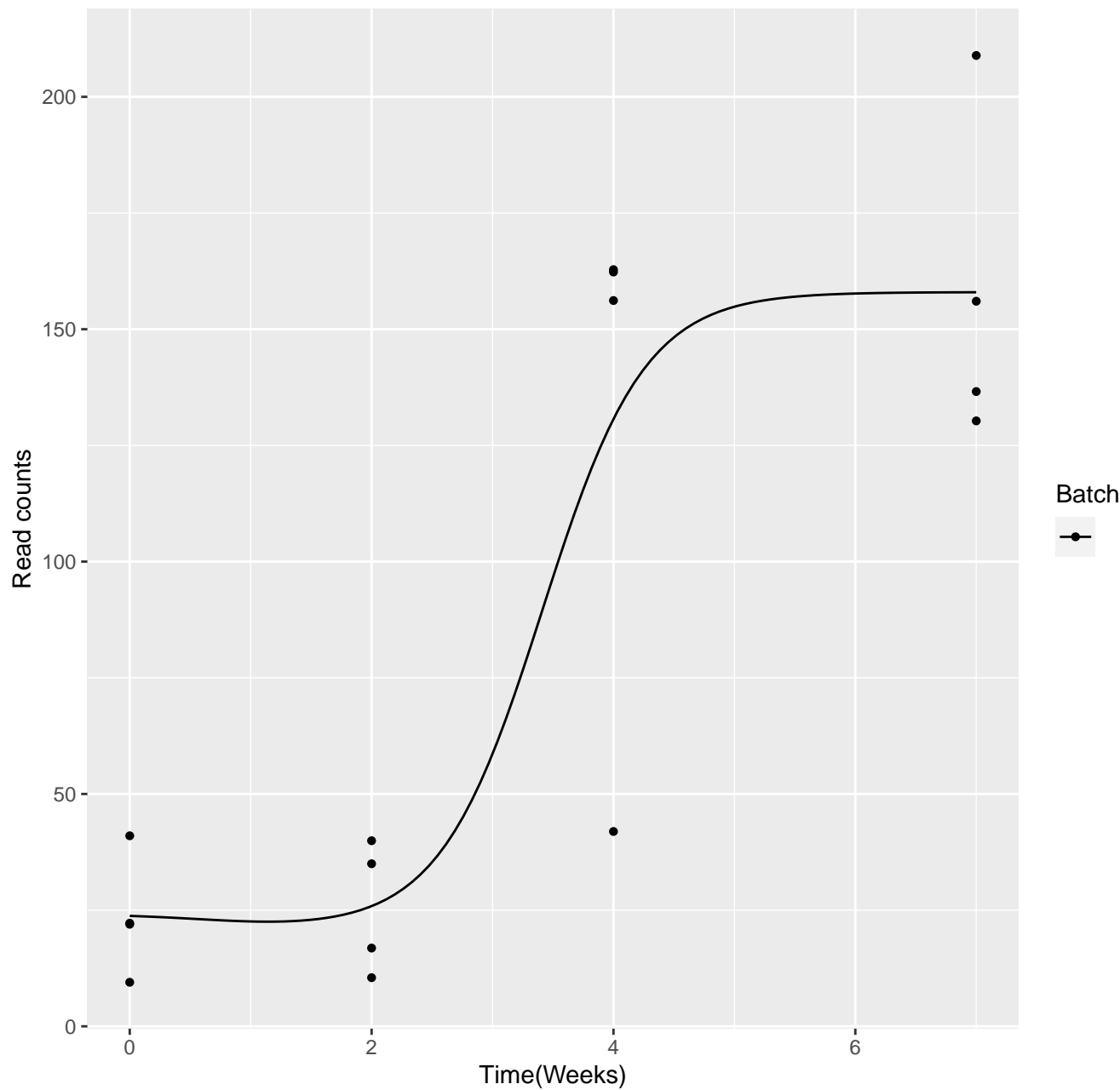
MPEG1: $\log_{10} q = -7.12$



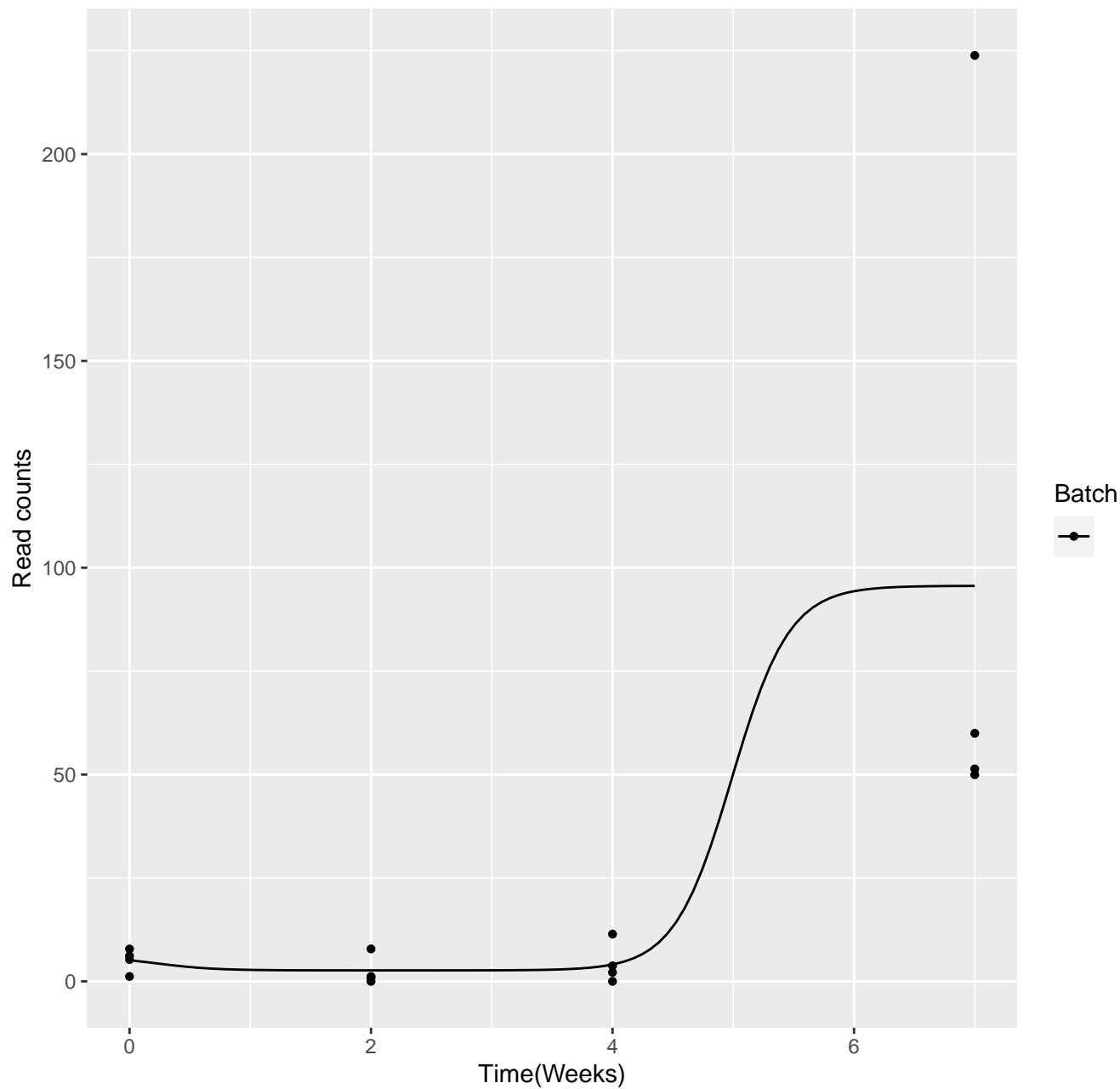
CPLX2: $\log_{10} q = -7.12$



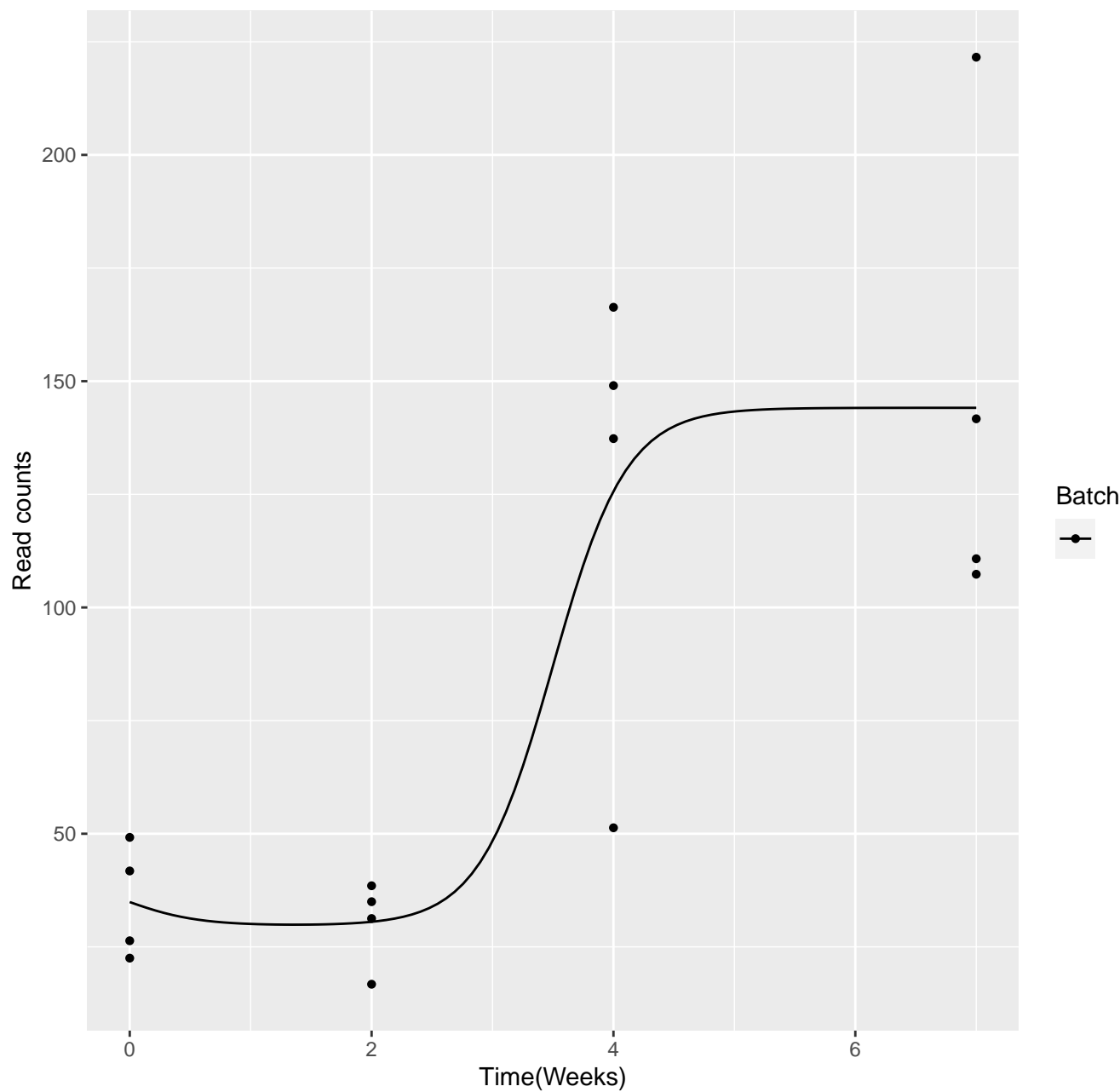
SLC46A1: $\log_{10} q = -7.1$



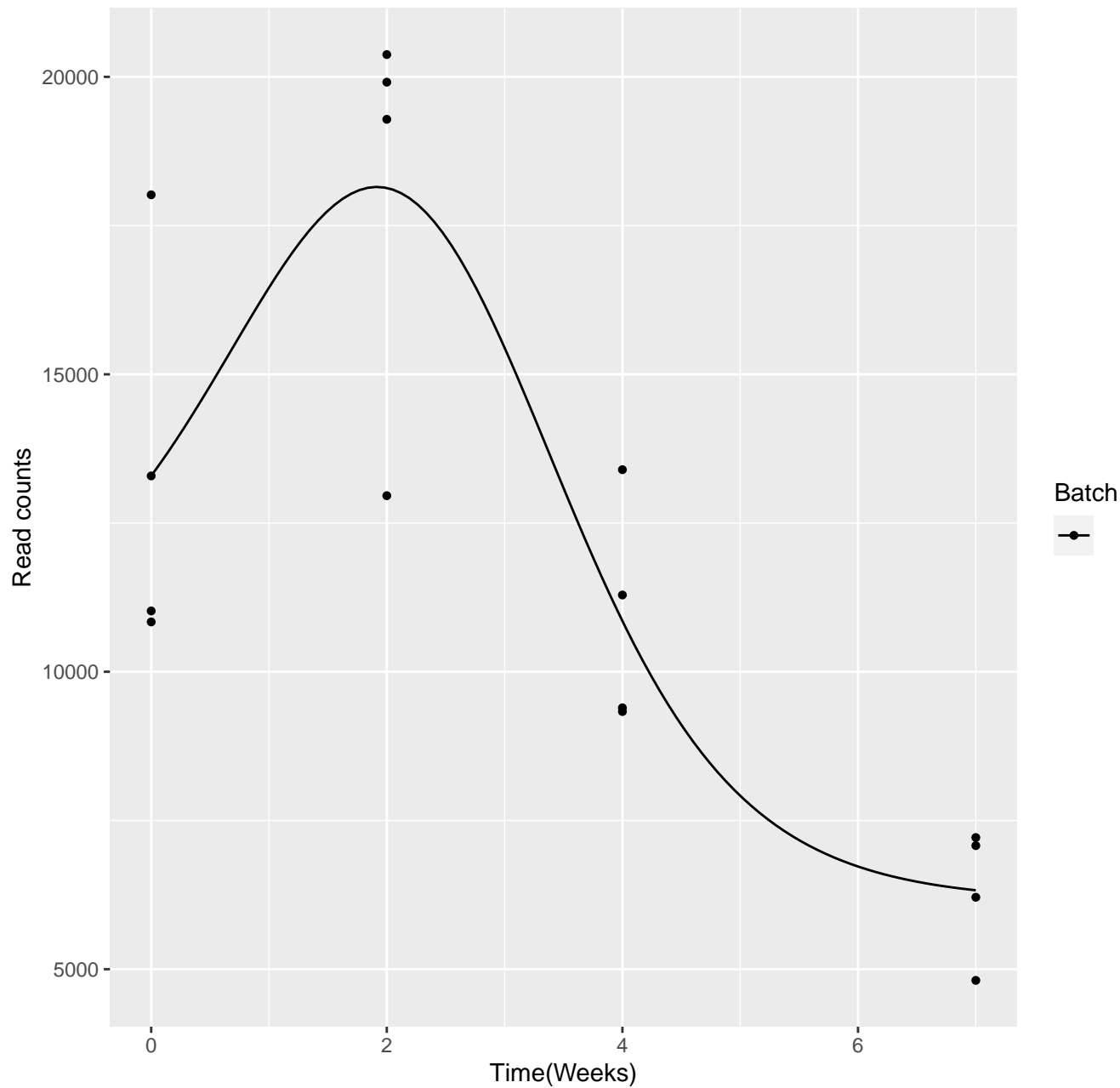
CKMT1B: $\log_{10} q = -7.09$



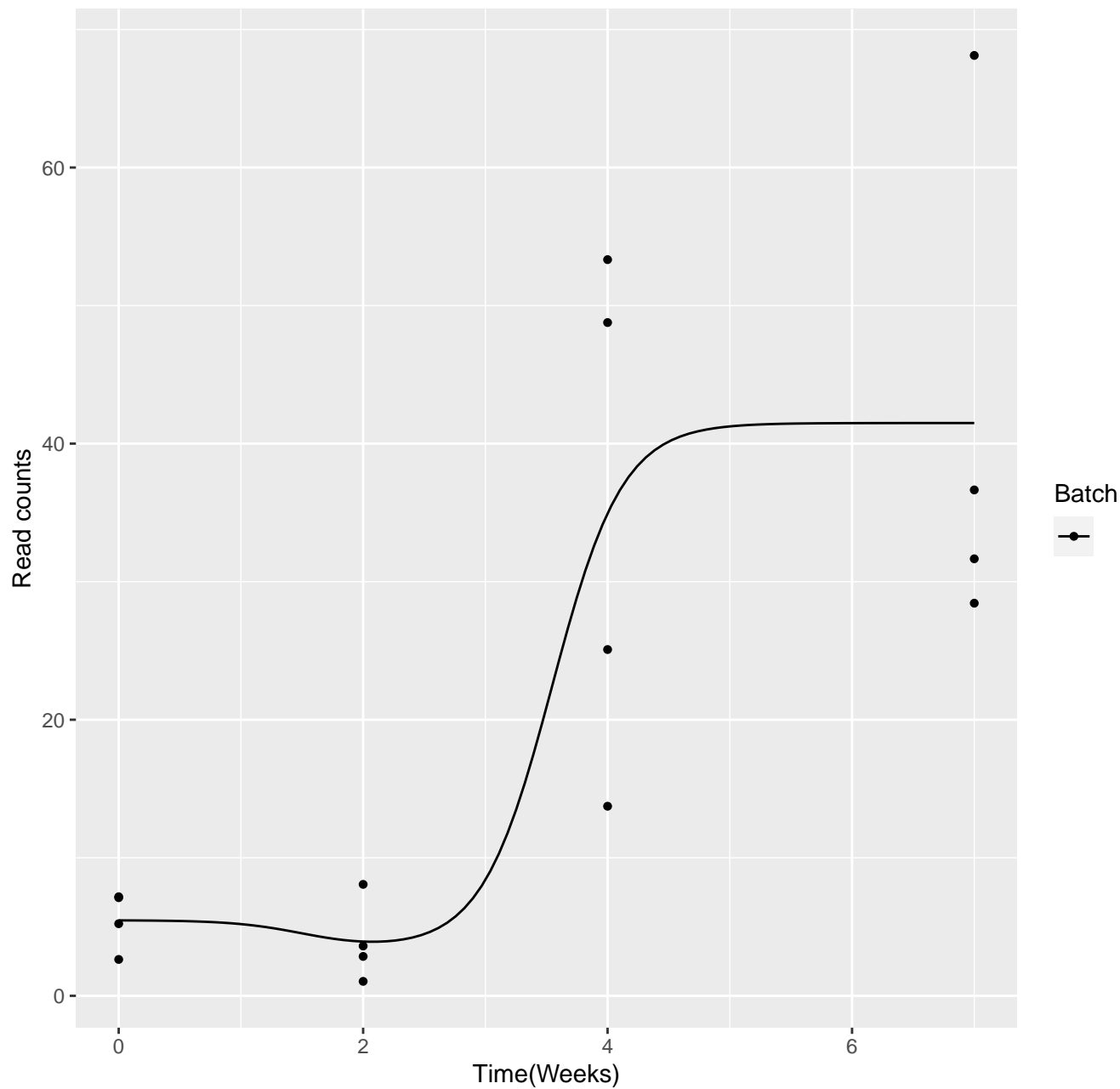
LOC100352110: $\log_{10} q = -7.08$



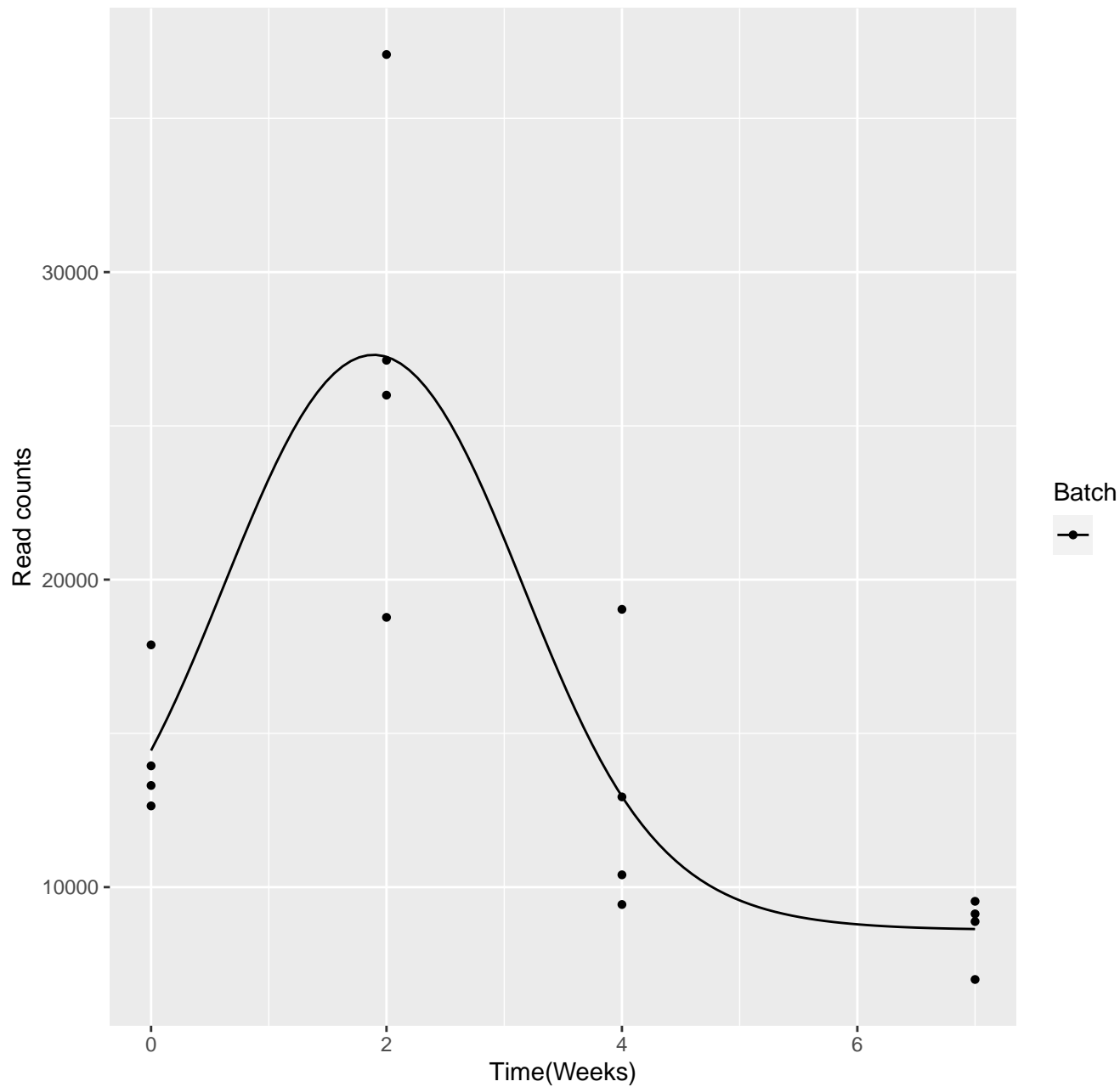
ZYX: $\log_{10} q = -7.08$



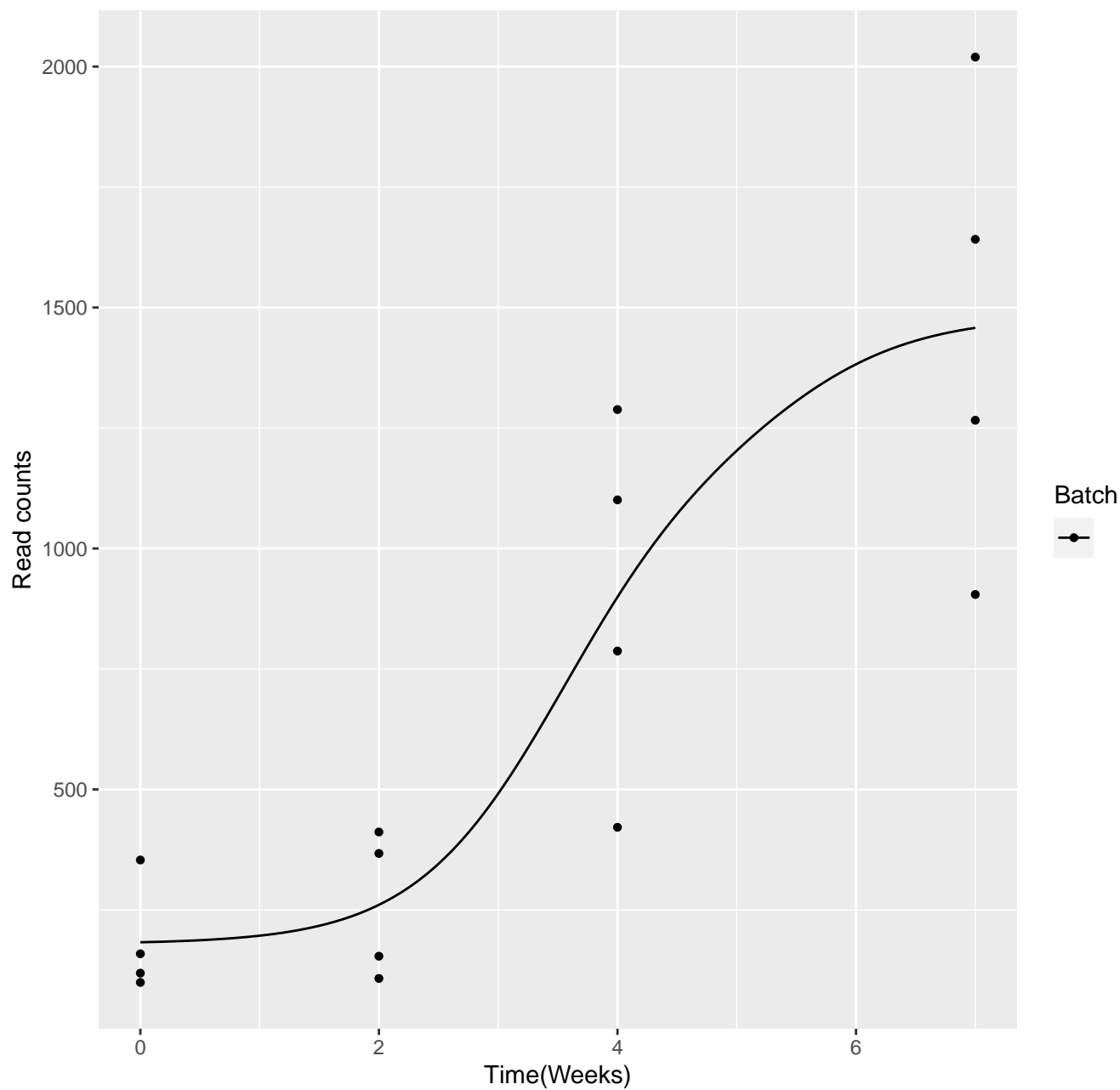
MILR1: $\log_{10} q = -7.08$



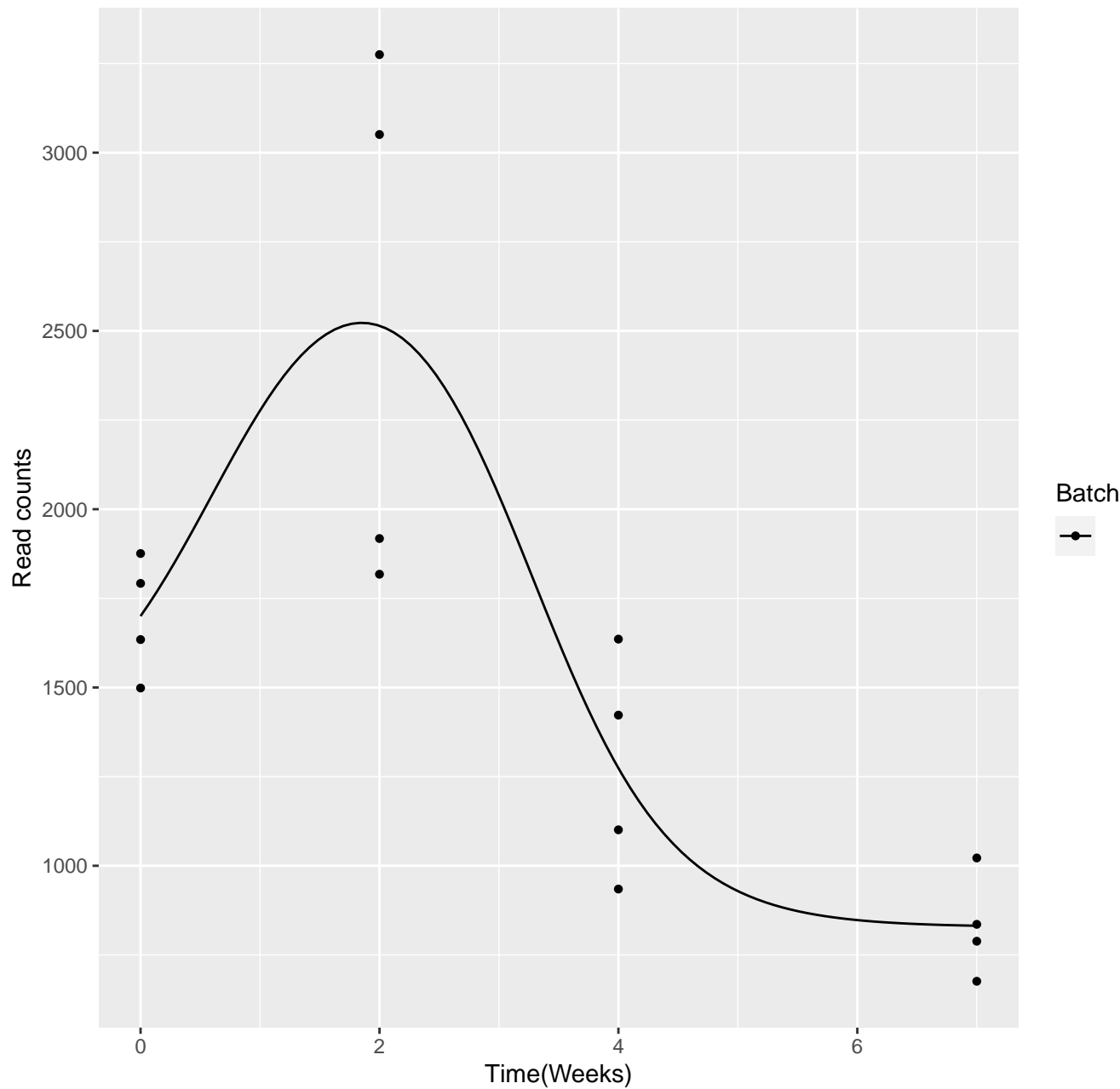
ACTN4: $\log_{10} q = -7.08$



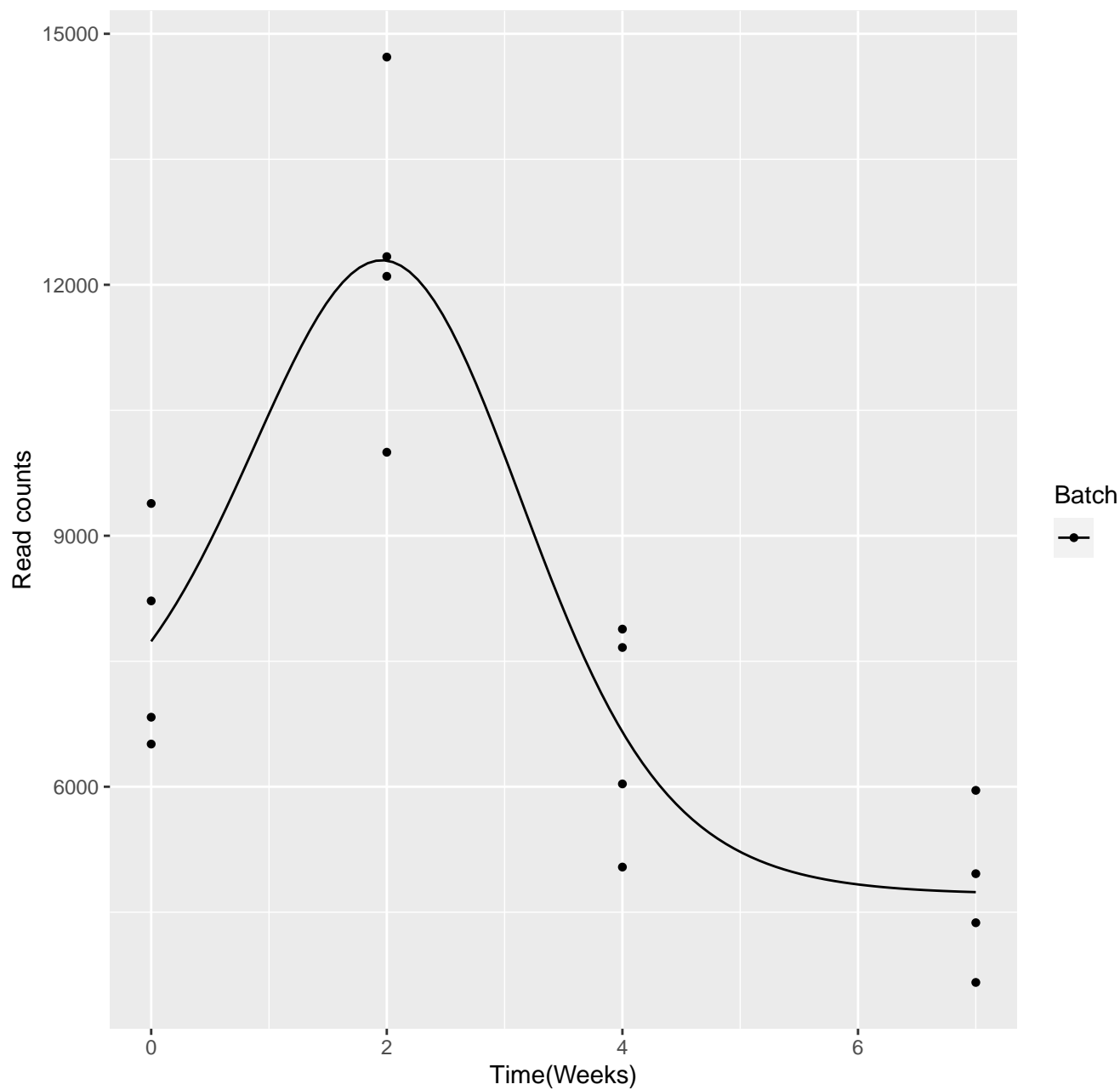
CP: $\log_{10} q = -7.05$



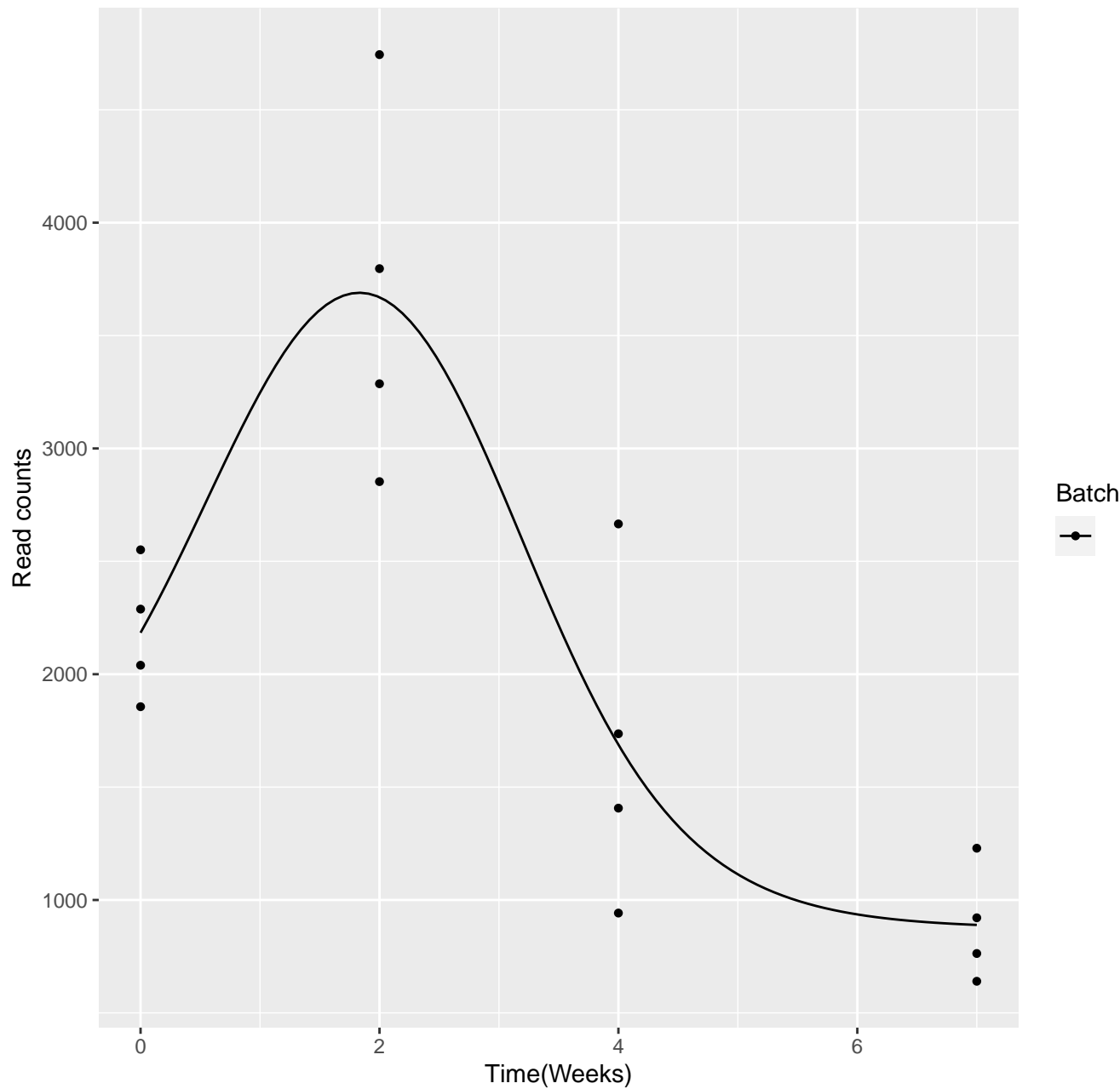
PHTF2: $\log_{10} q = -7.03$



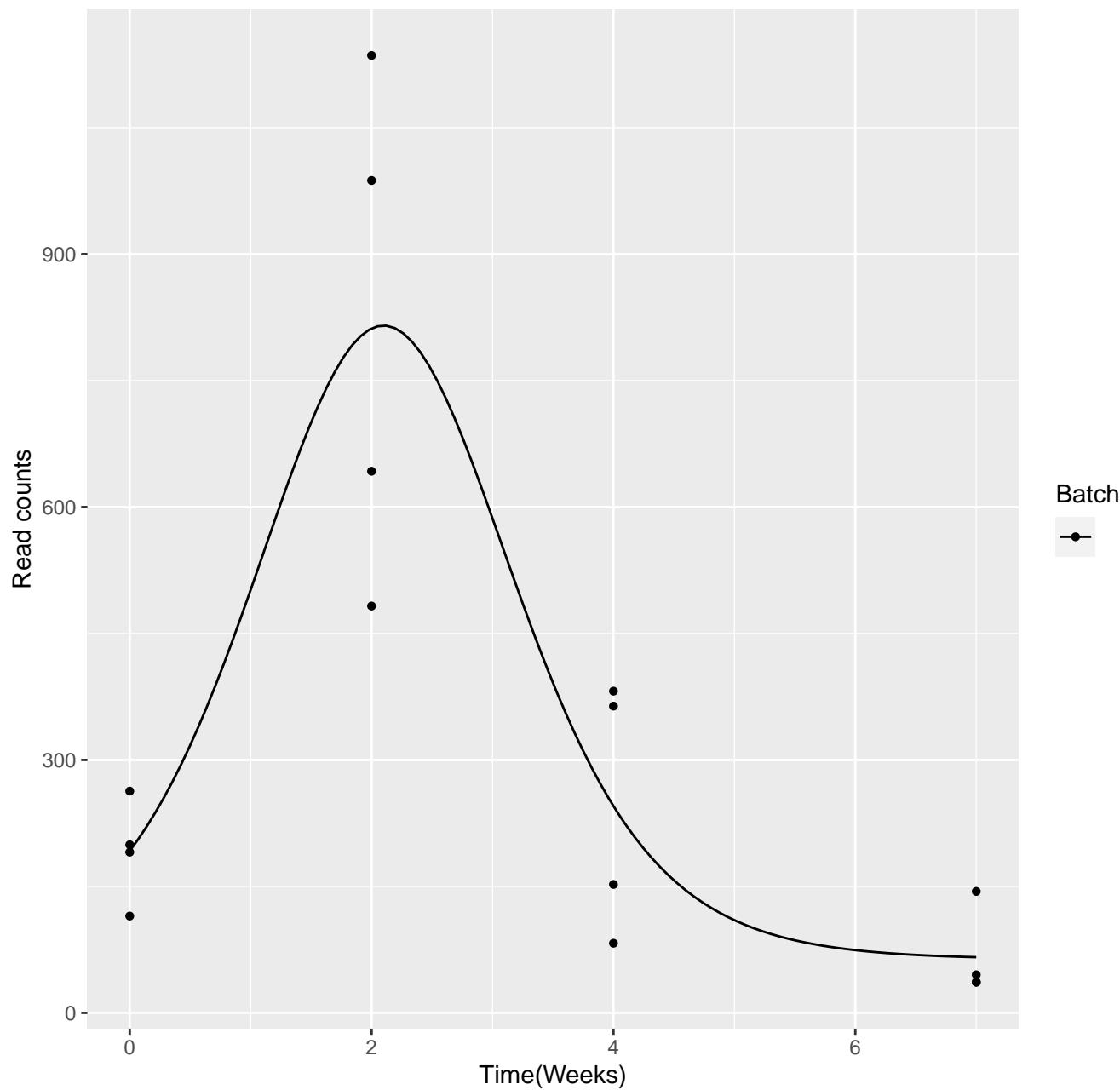
LOC100353463: $\log_{10} q = -7.03$



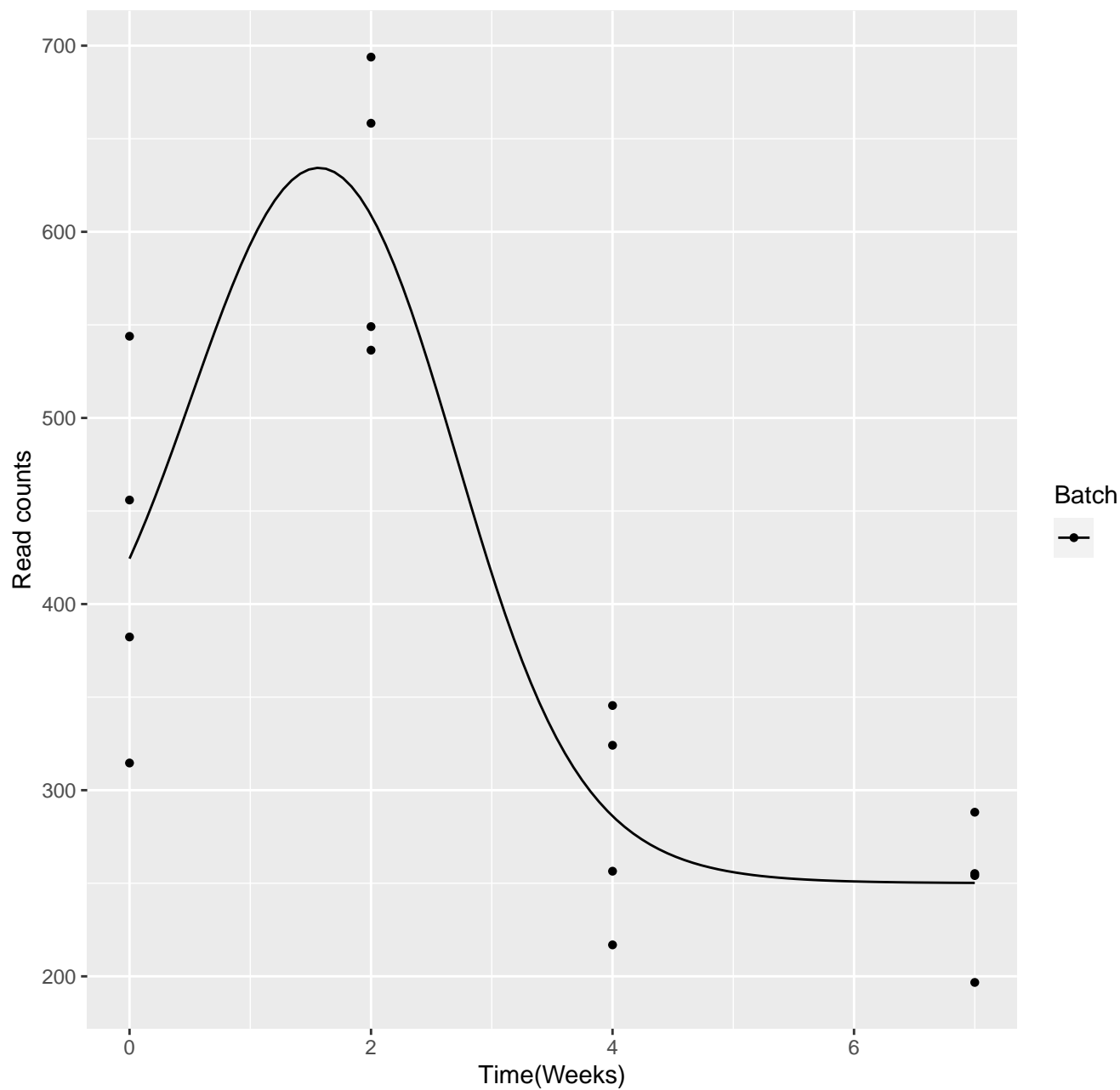
EFR3A: $\log_{10} q = -7.02$



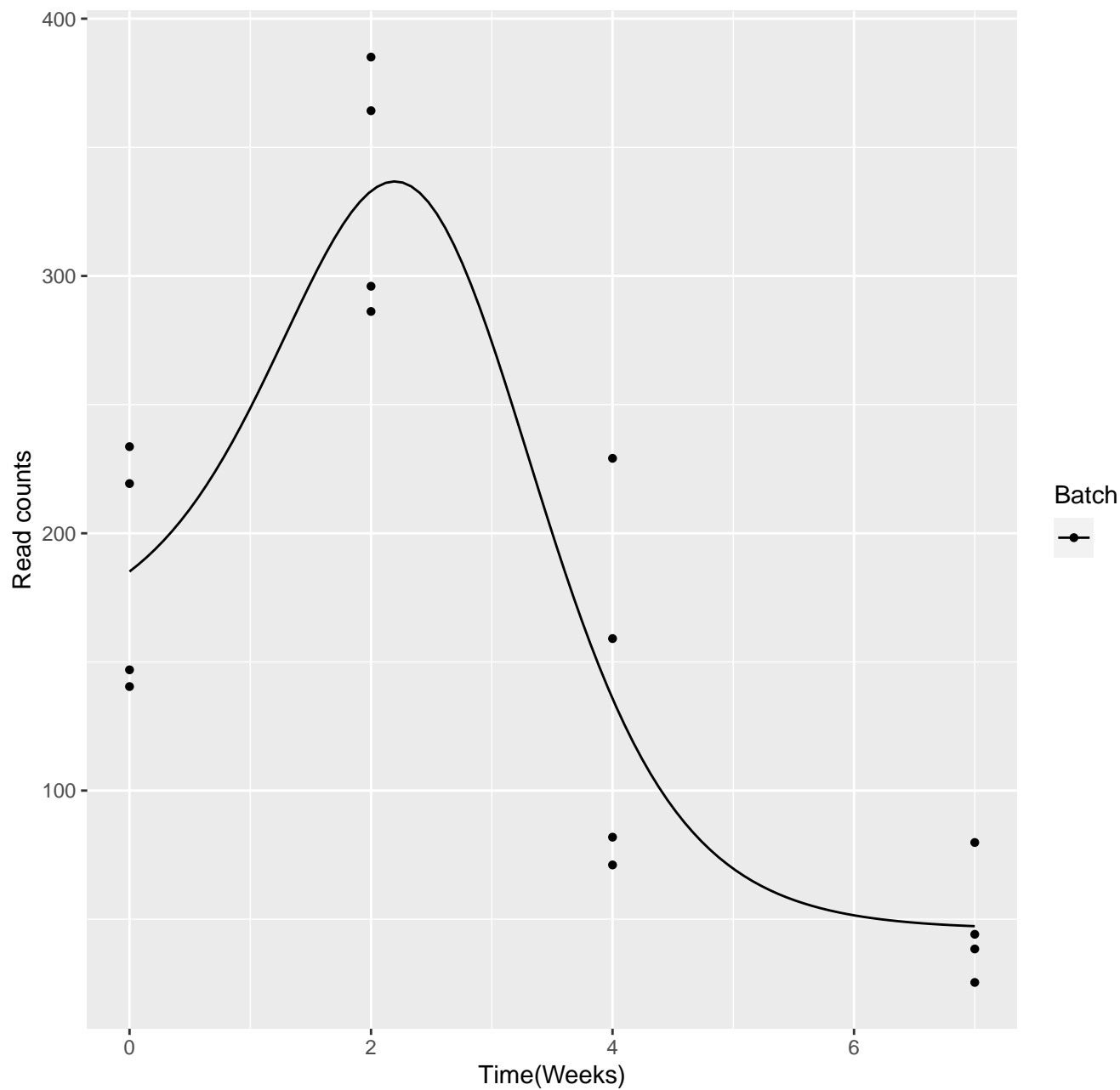
LOC127484200: $\log_{10} q = -7.01$



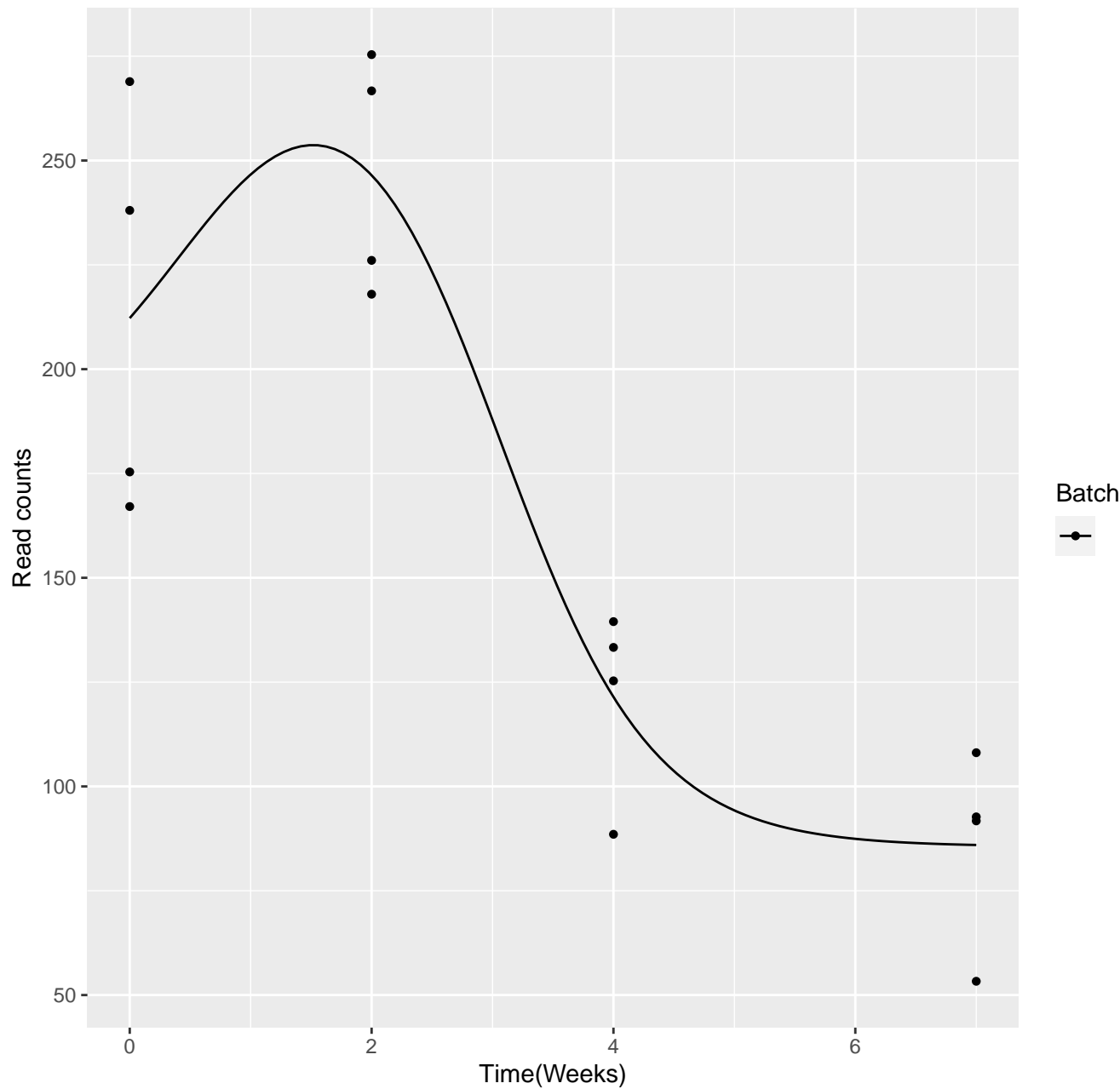
PTPDC1: $\log_{10} q = -7.01$



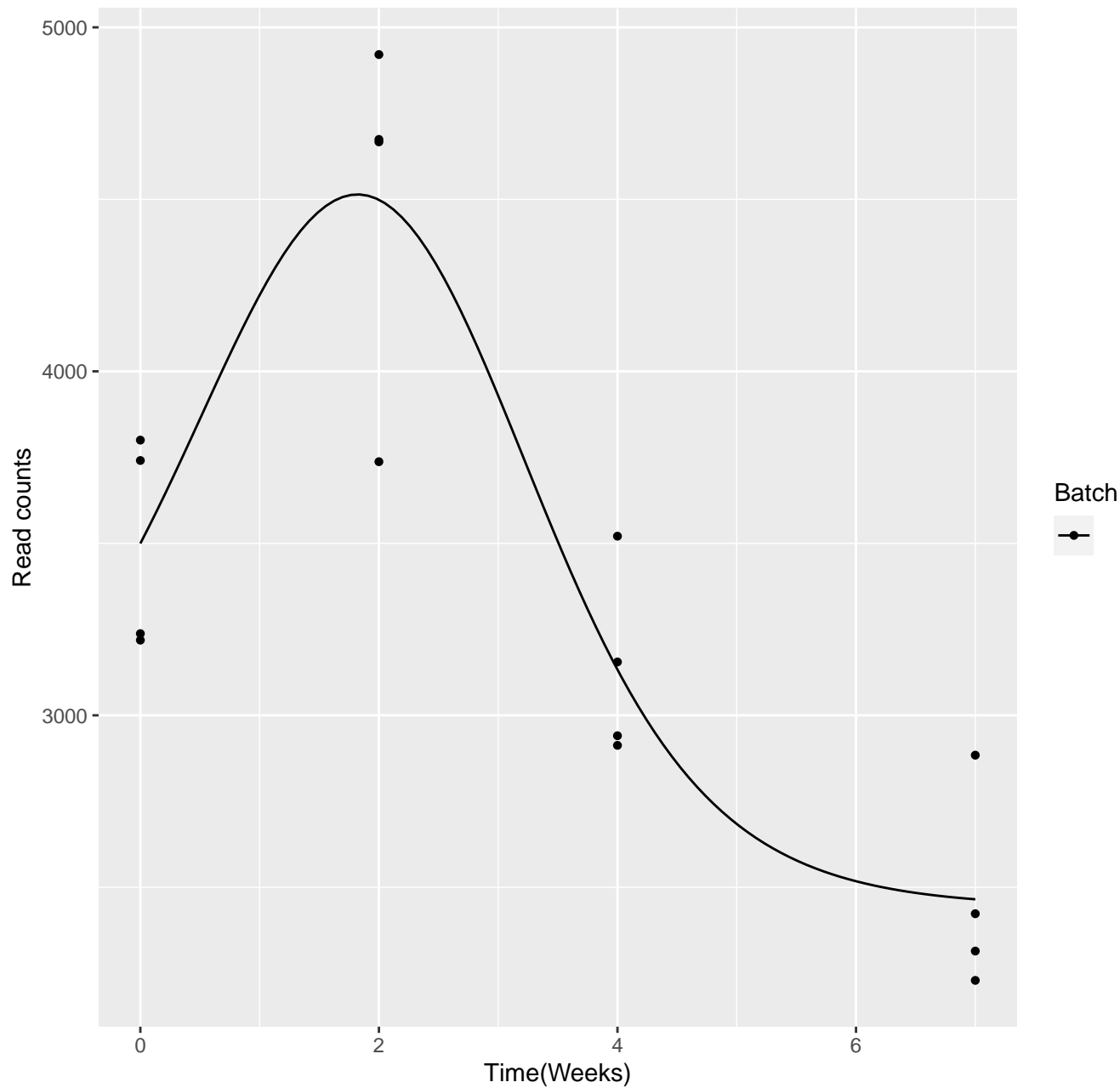
NTF3: $\log_{10} q = -7.01$



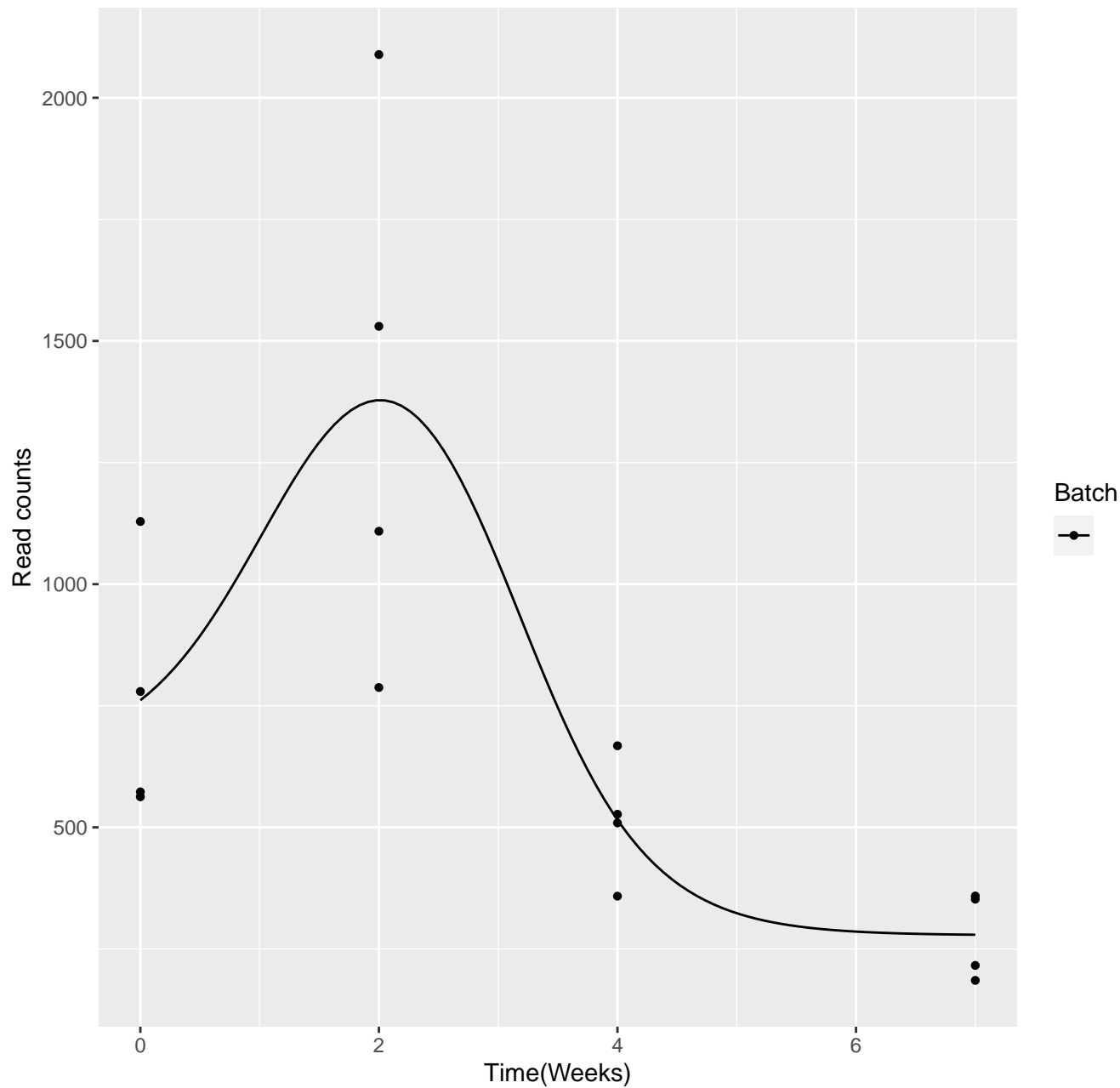
IGSF9B: $\log_{10} q = -7.01$



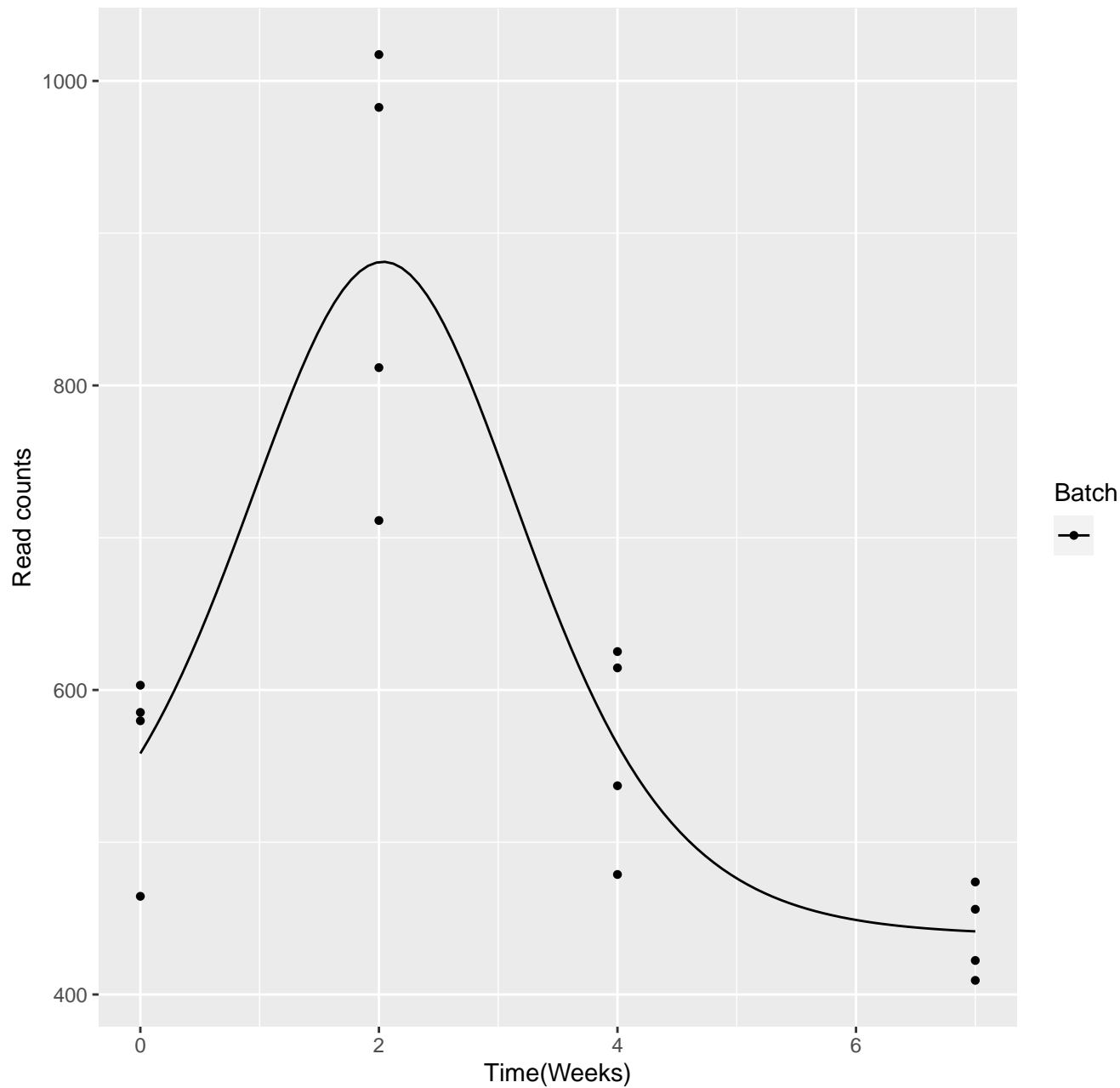
MYH10: $\log_{10} q = -6.98$



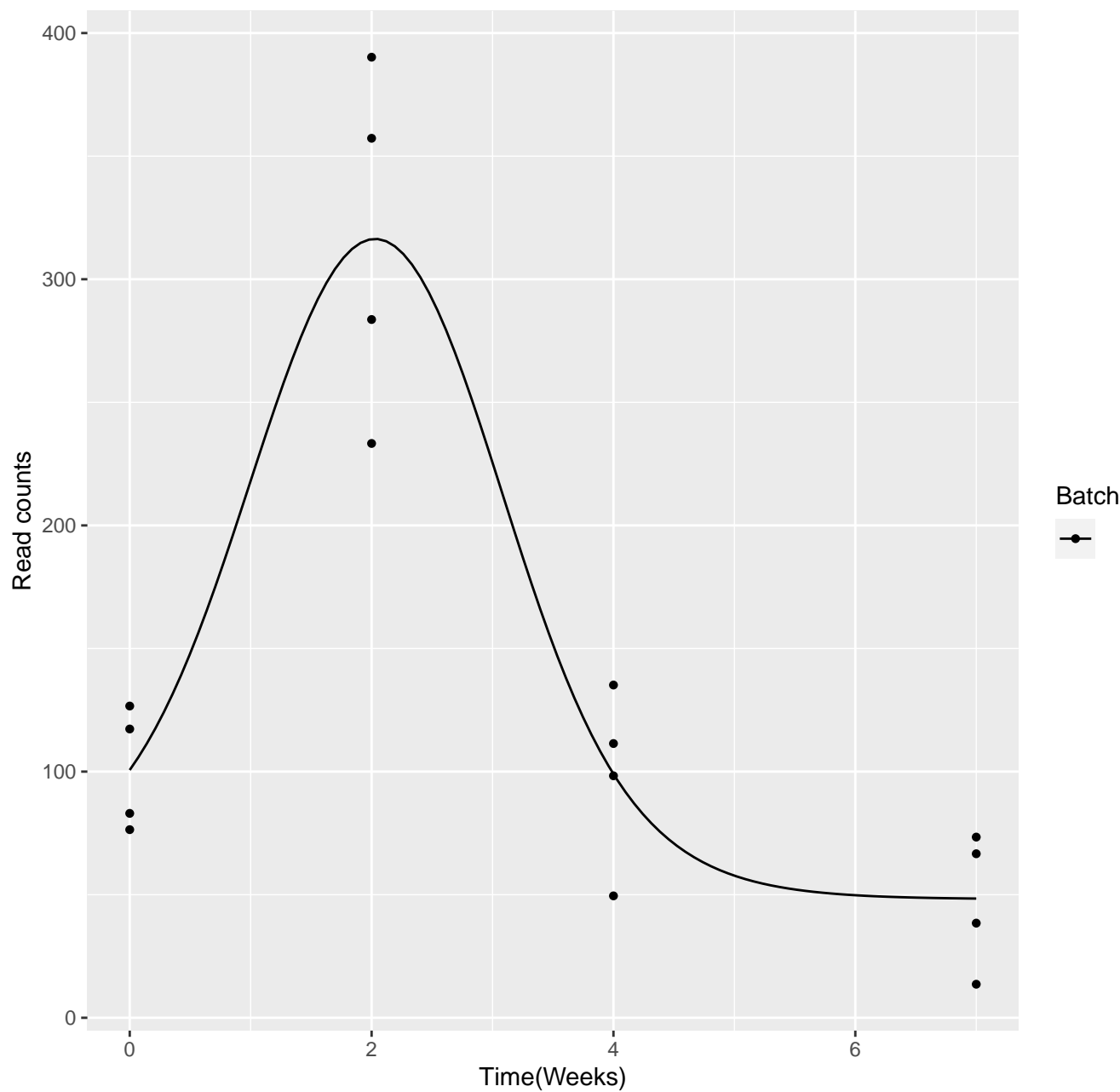
SLC22A3: $\log_{10} q = -6.97$



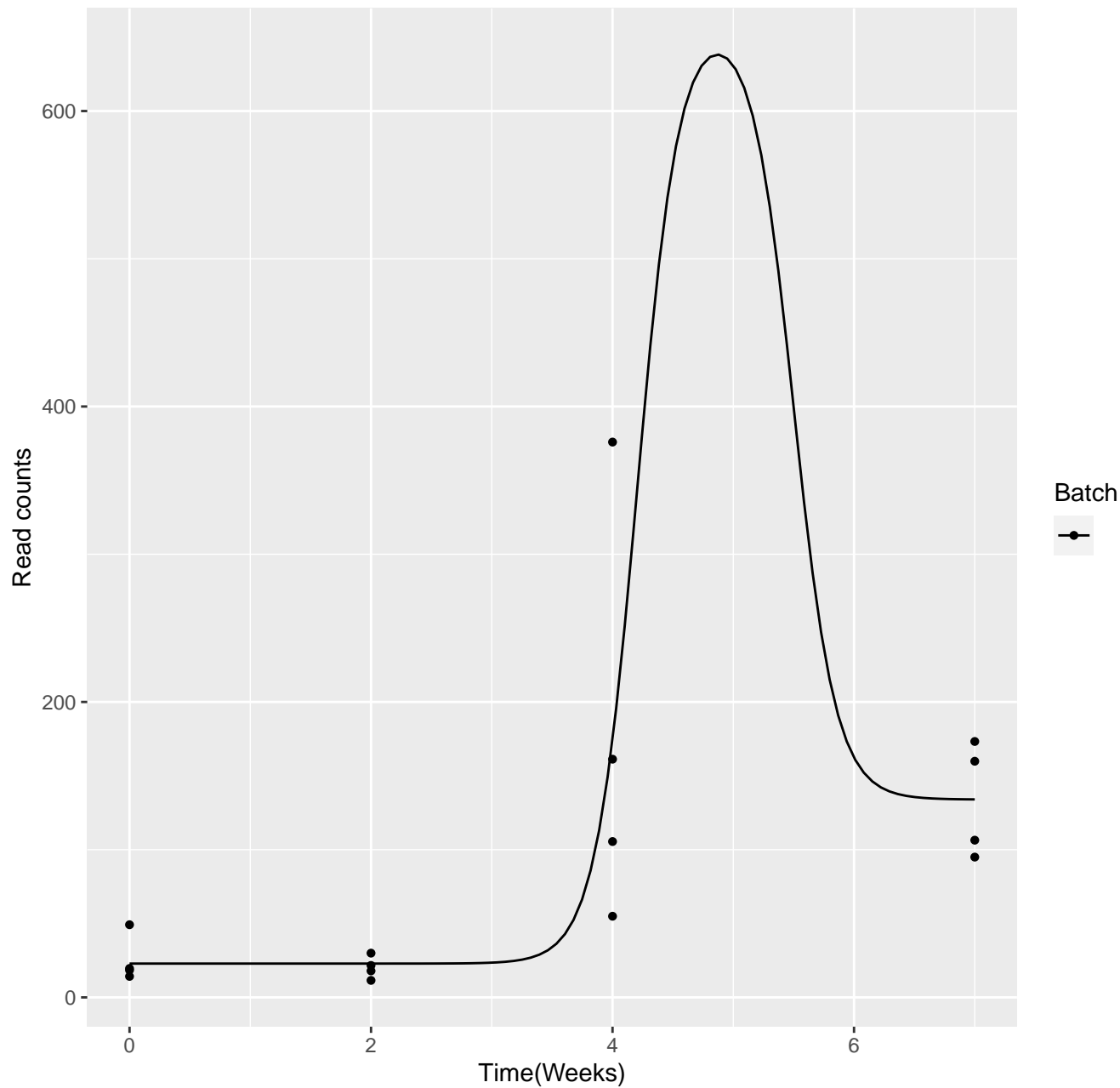
CTDSPL: $\log_{10} q = -6.92$



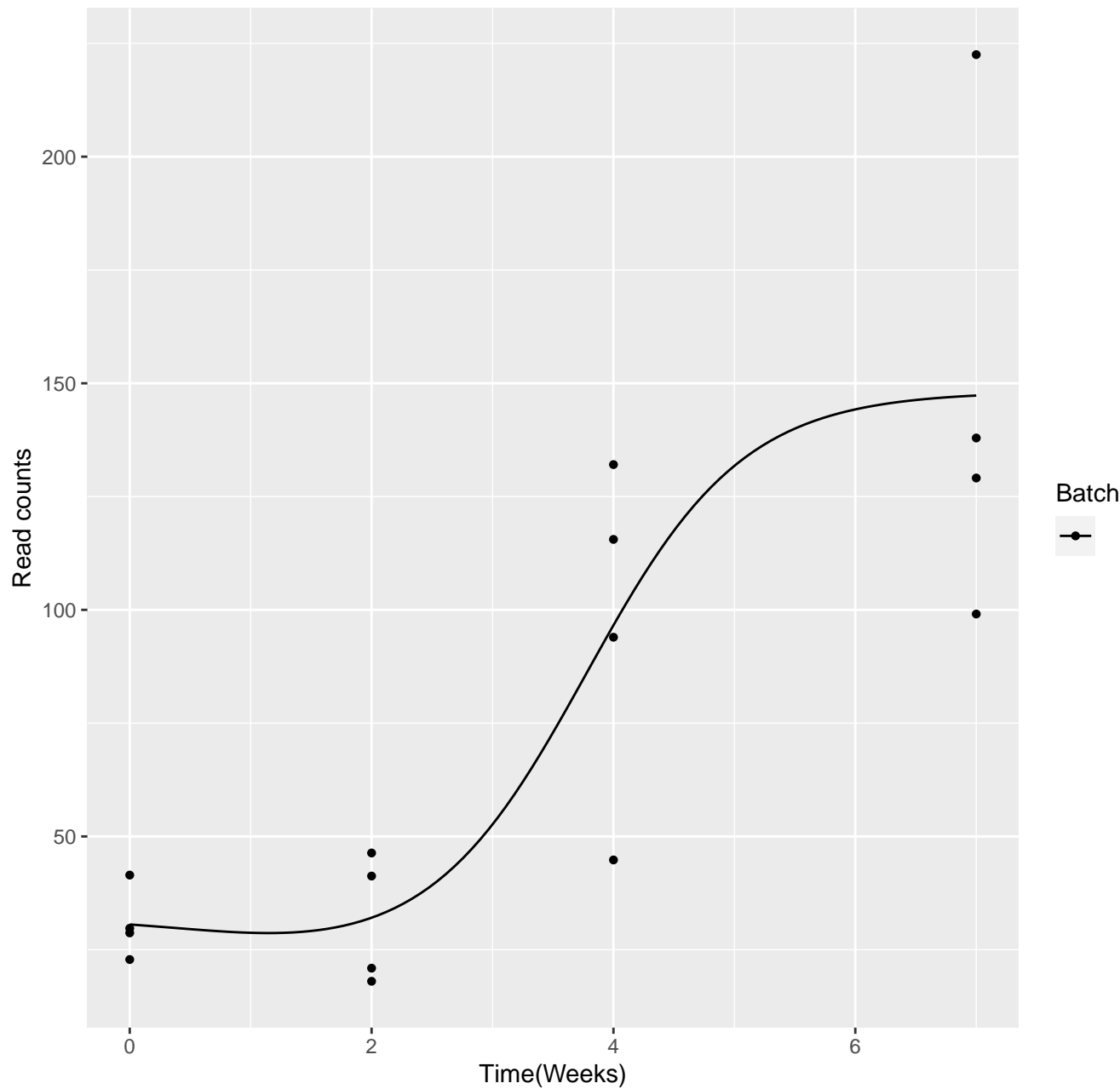
LOC108178418: $\log_{10} q = -6.9$



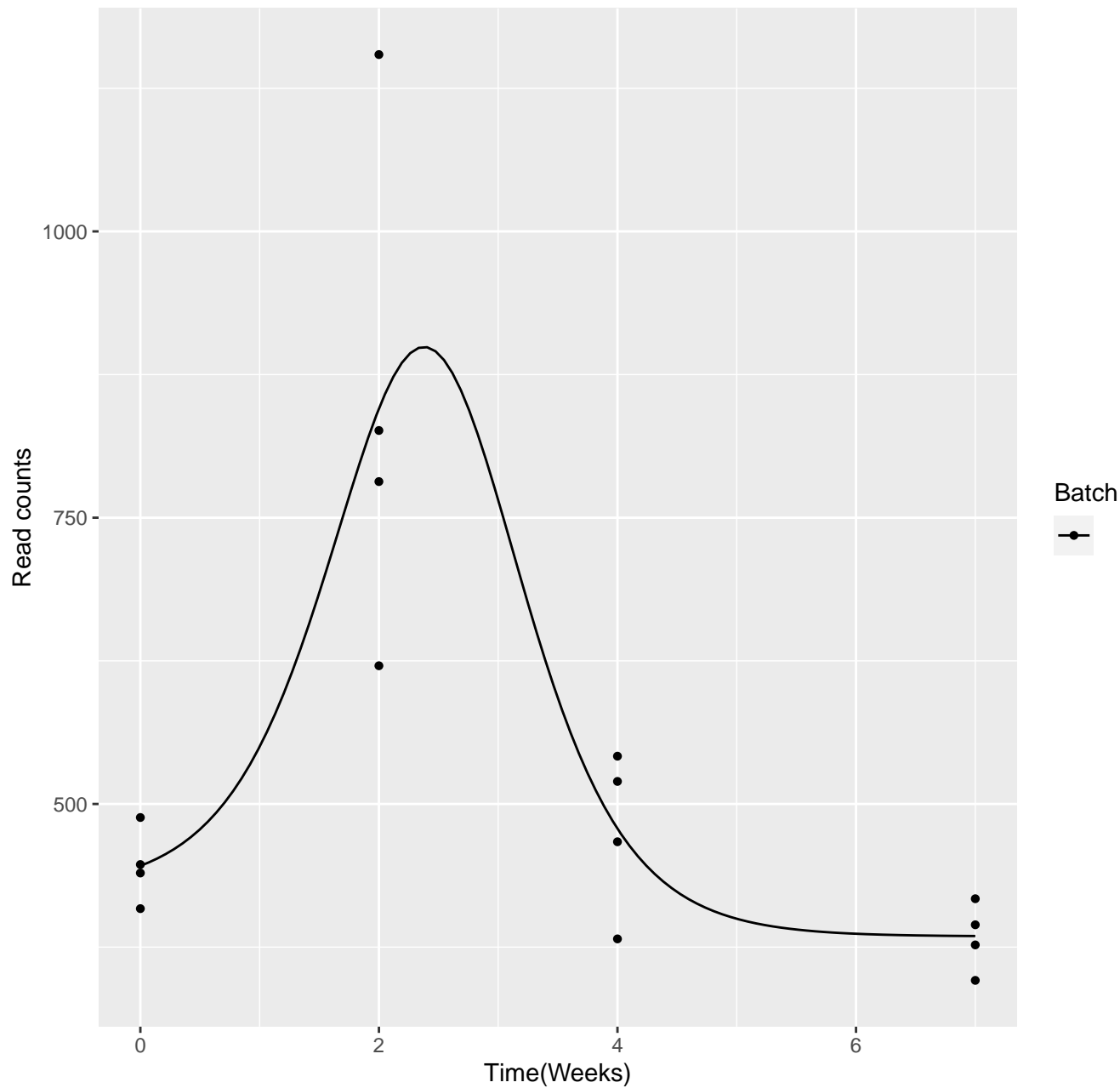
CD80: $\log_{10} q = -6.9$



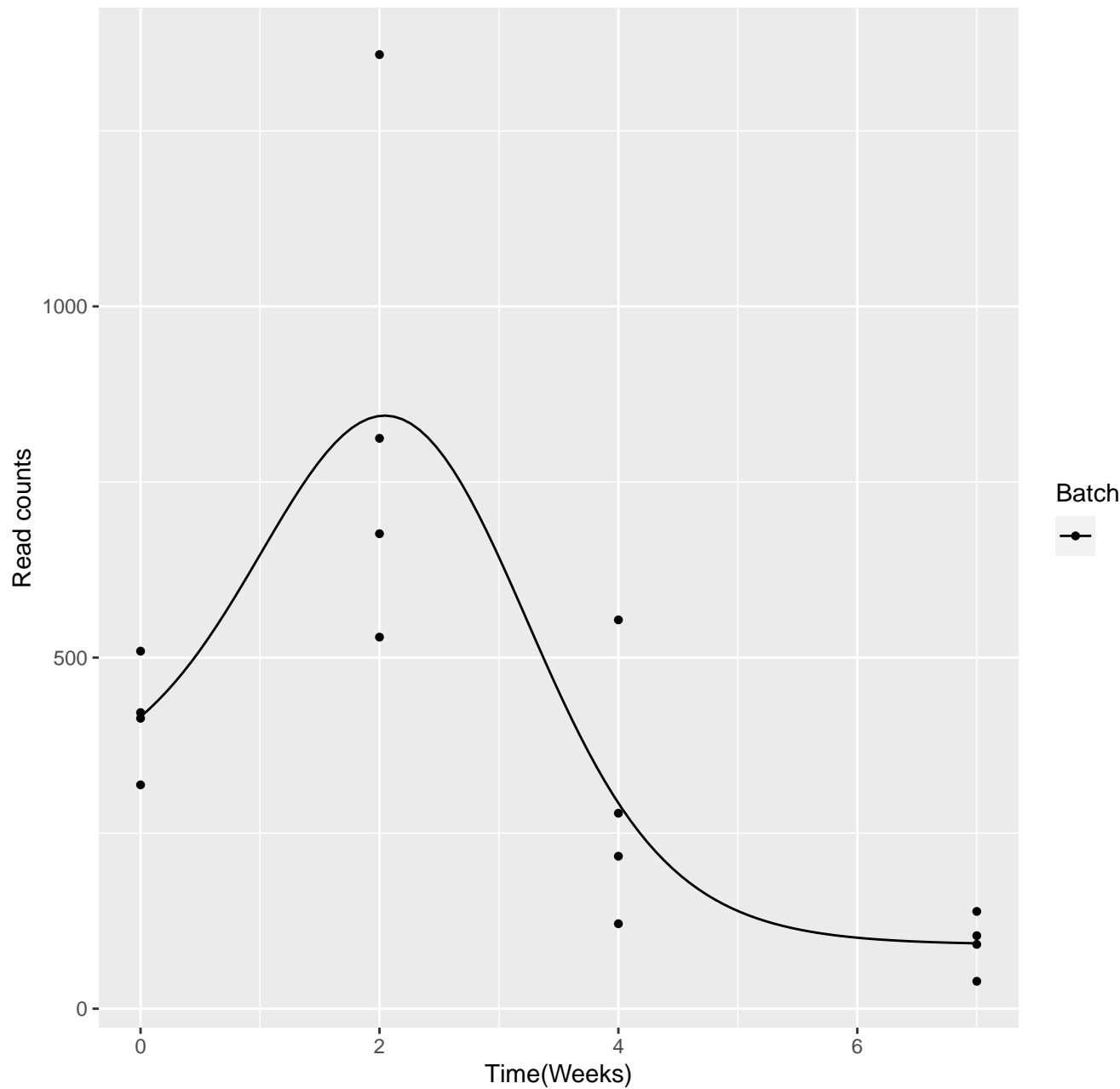
ARHGAP22: $\log_{10} q = -6.88$



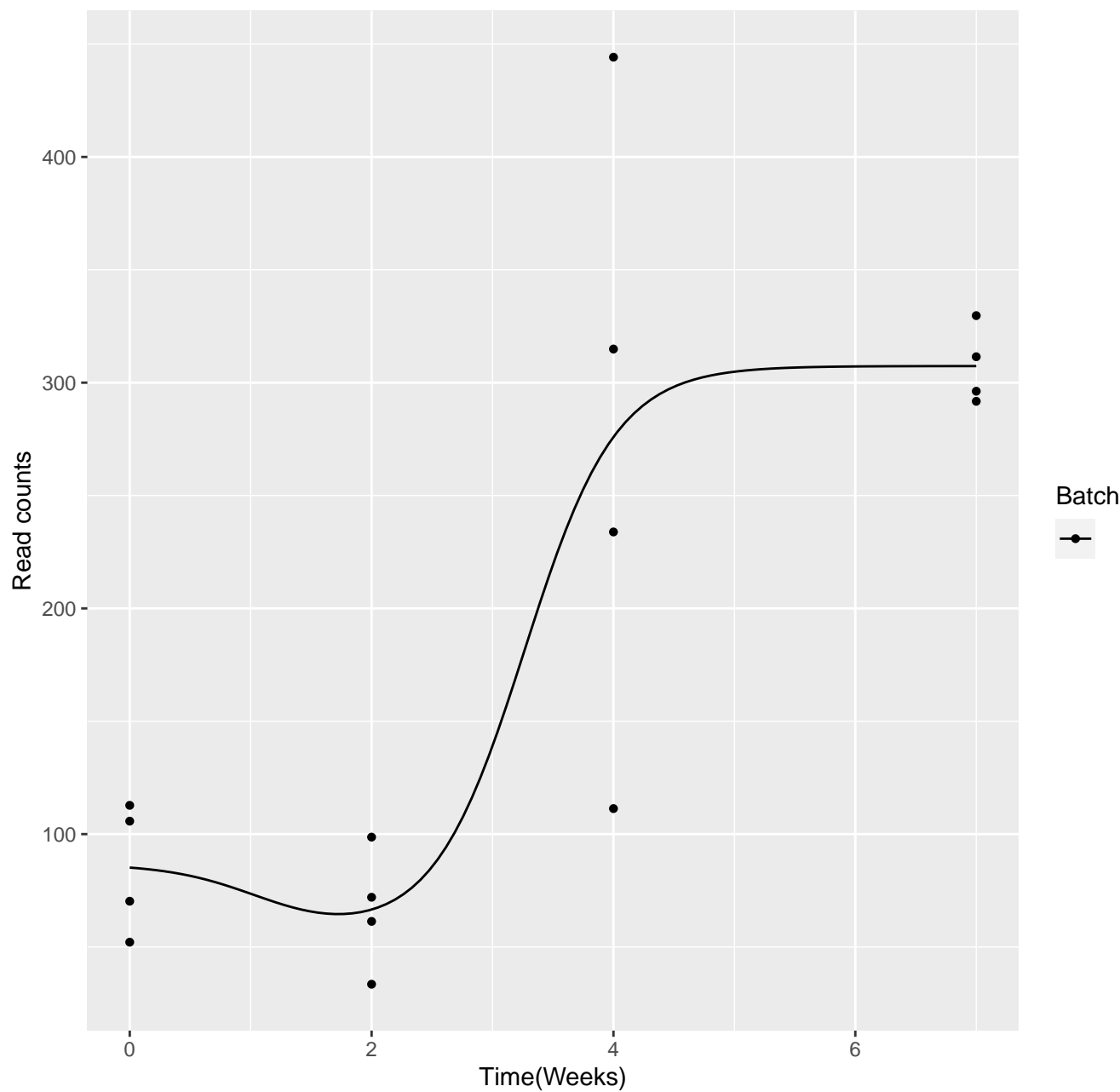
SMURF1: $\log_{10} q = -6.87$



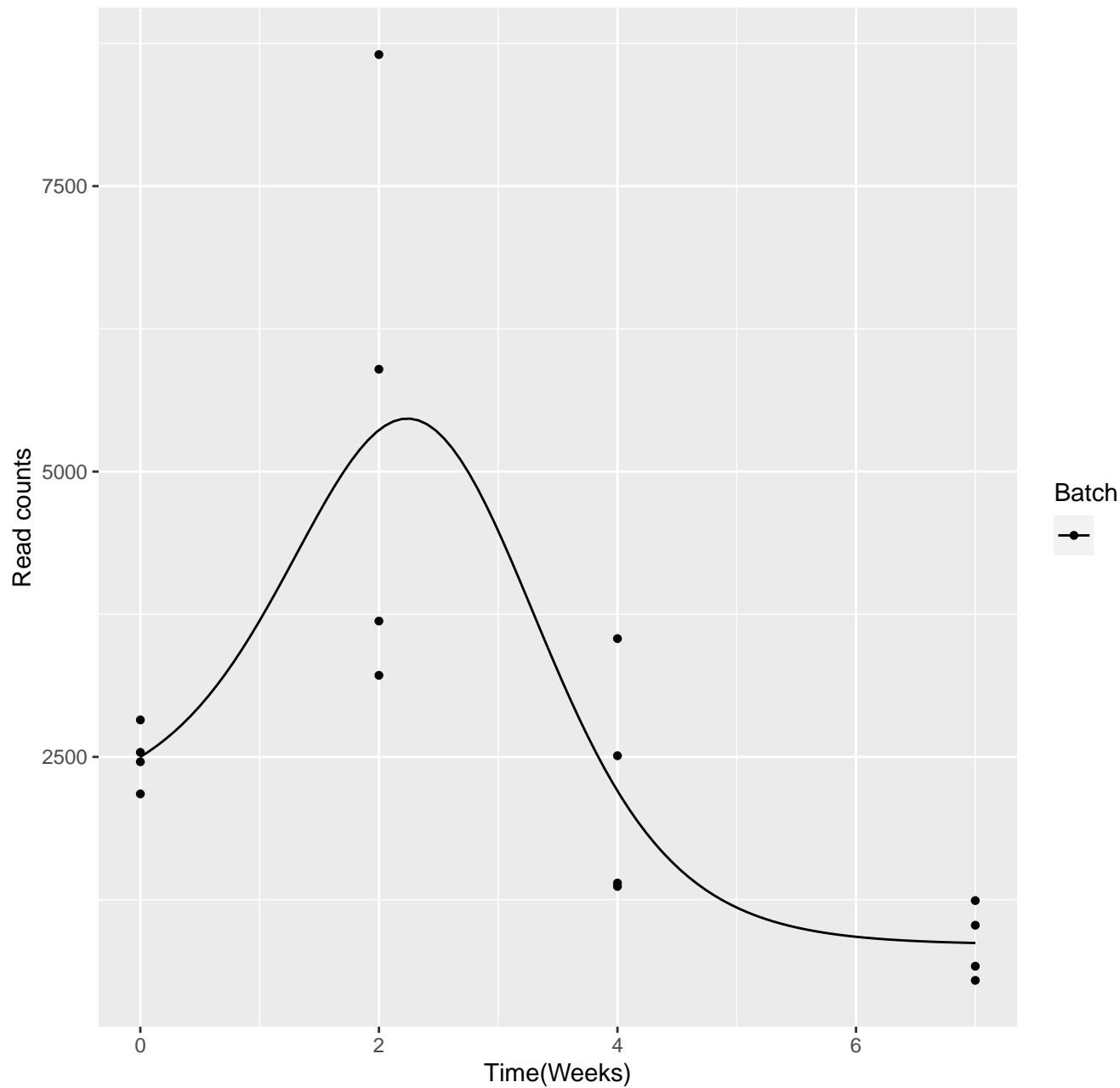
SOST: $\log_{10} q = -6.87$



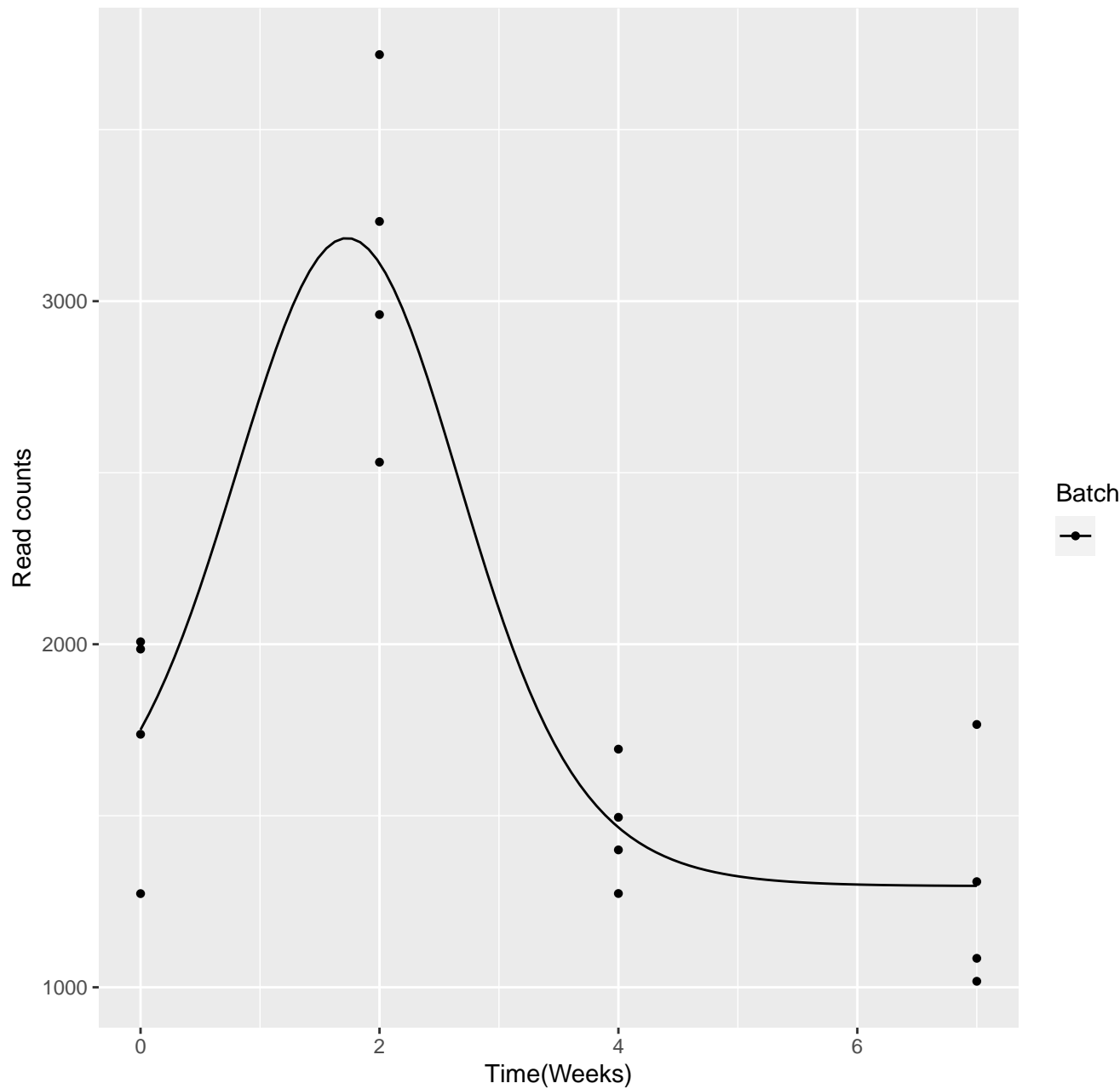
WAS: $\log_{10} q = -6.86$



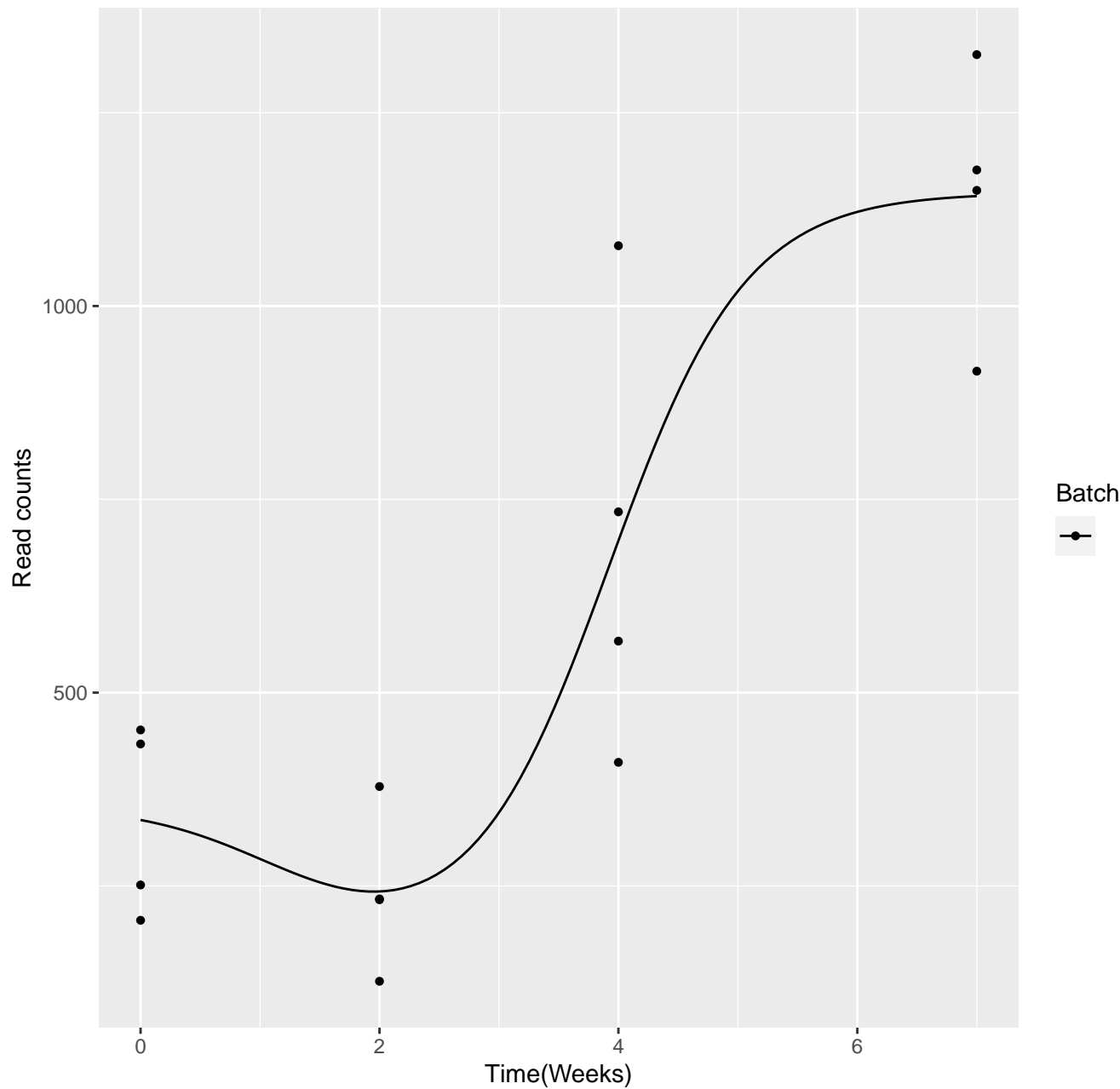
INPP4A: $\log_{10} q = -6.85$



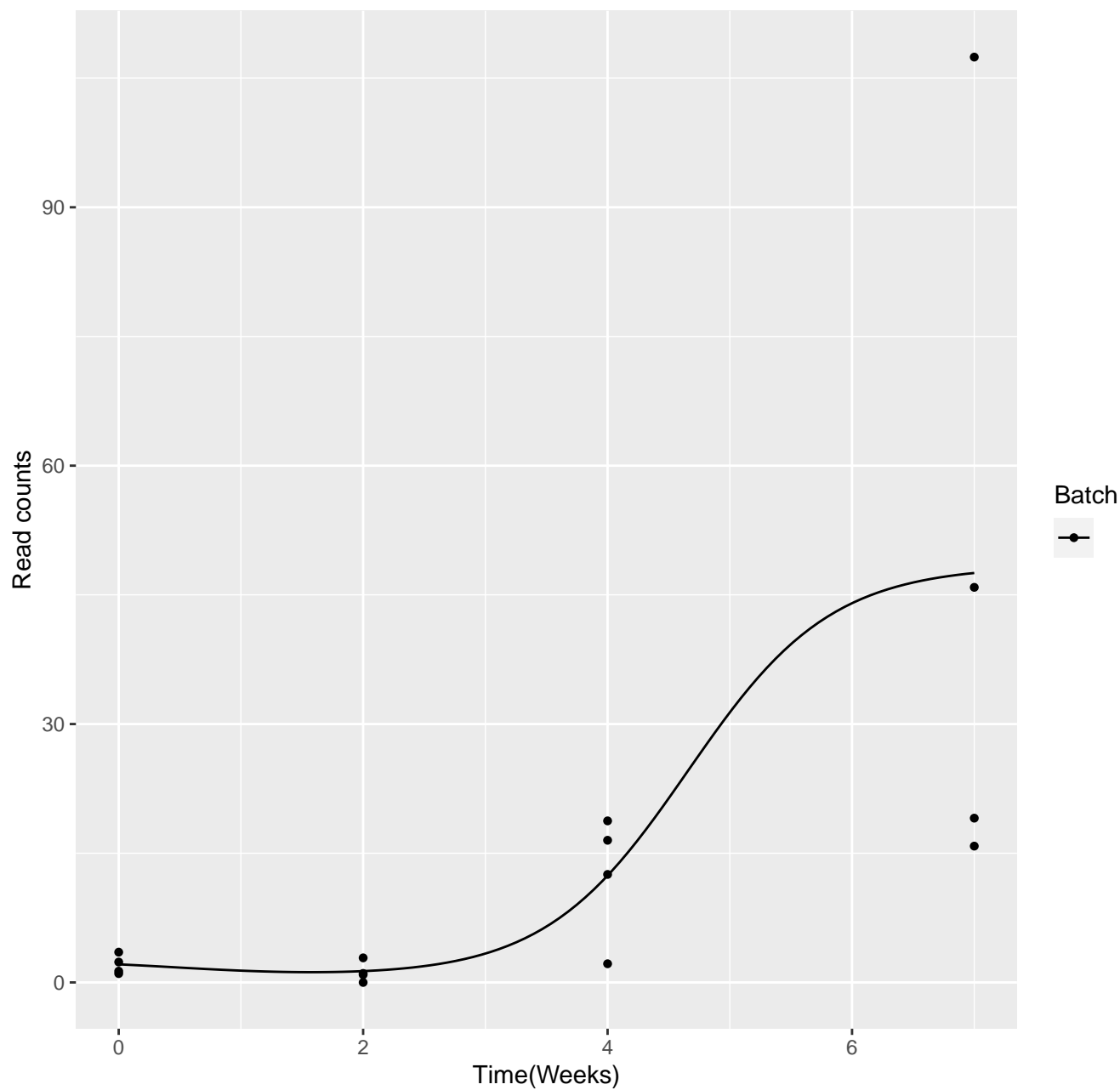
TEF: $\log_{10} q = -6.81$



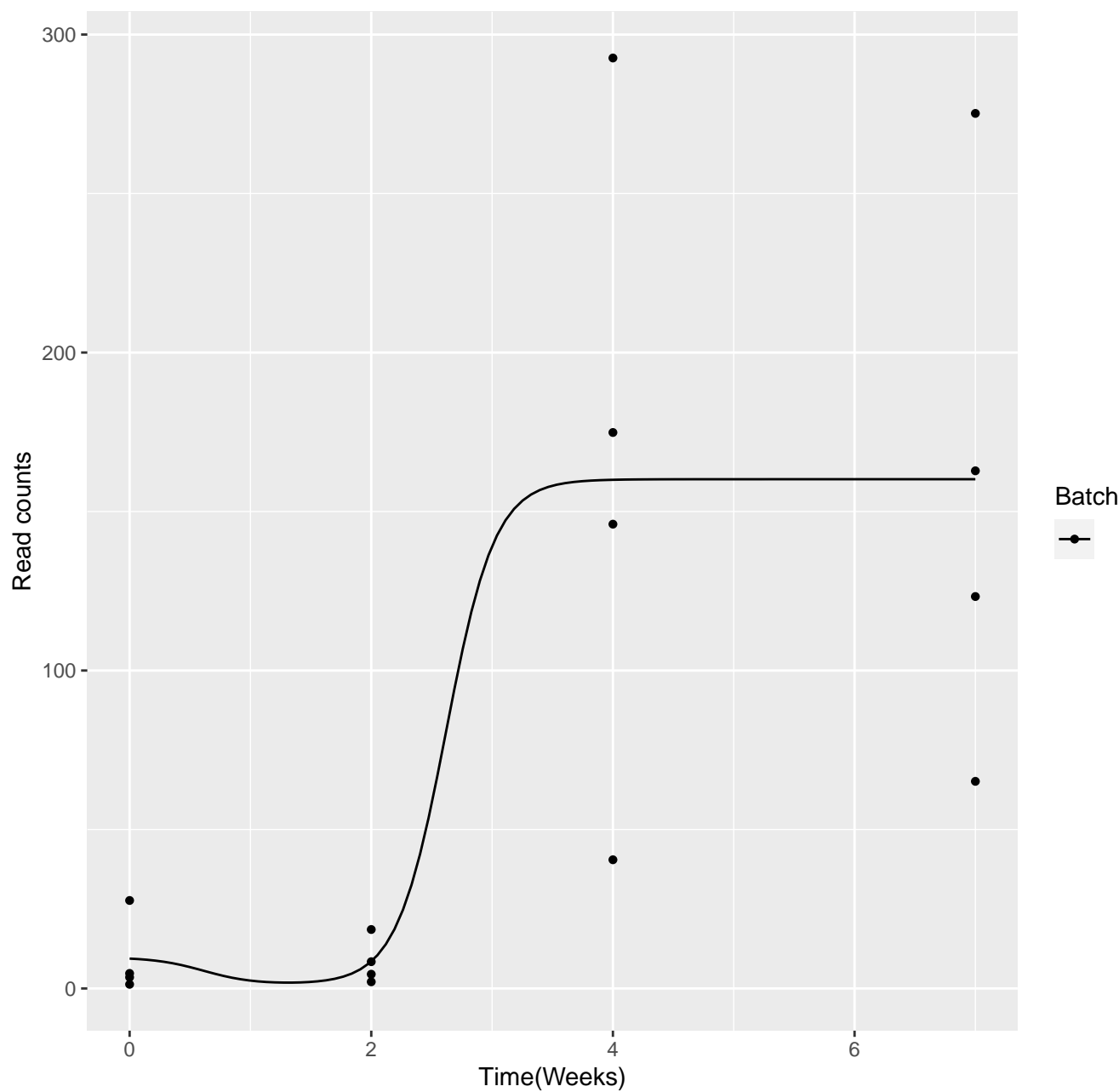
FABP5: $\log_{10} q = -6.81$



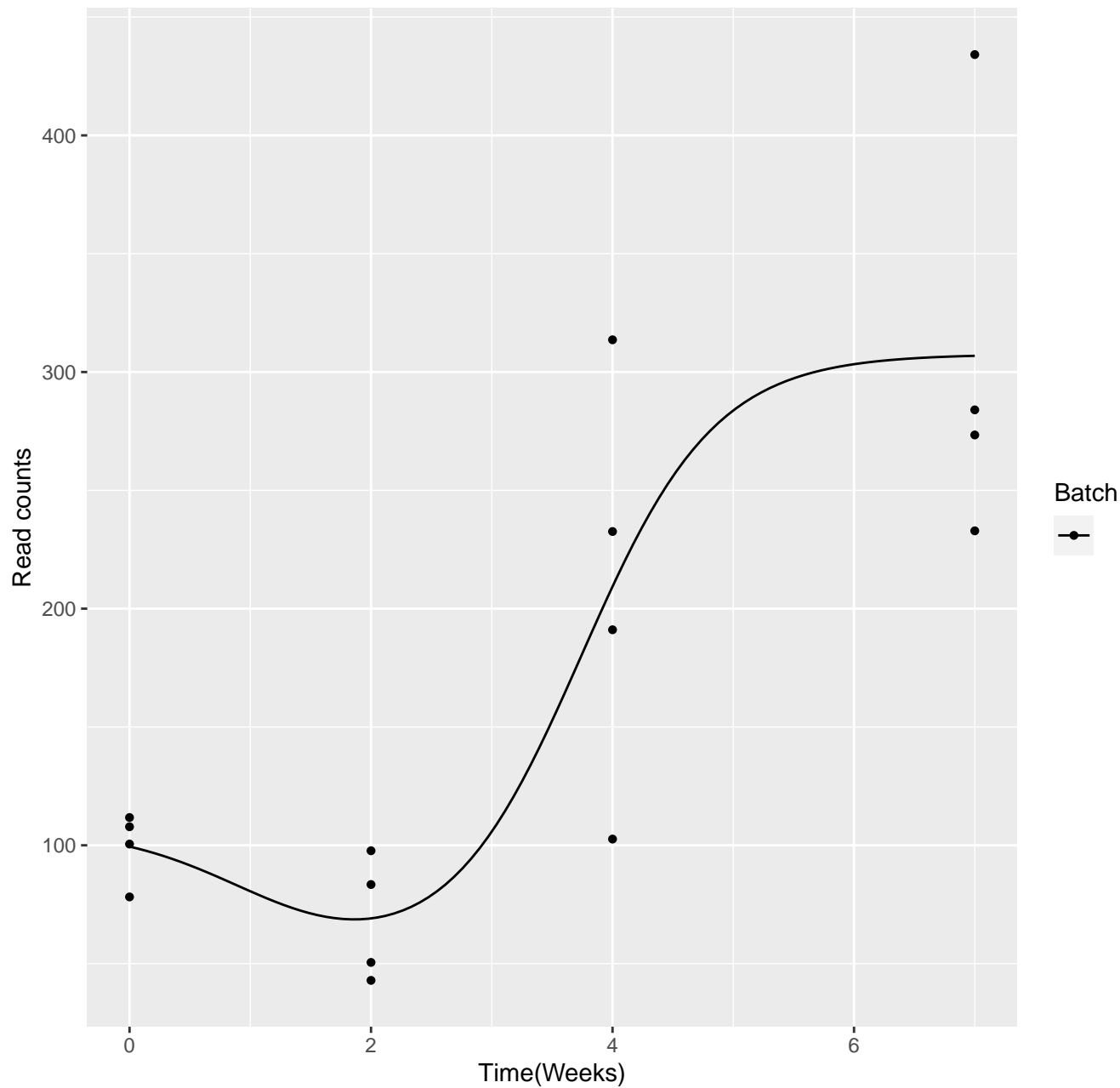
KRT75: $\log_{10} q = -6.81$



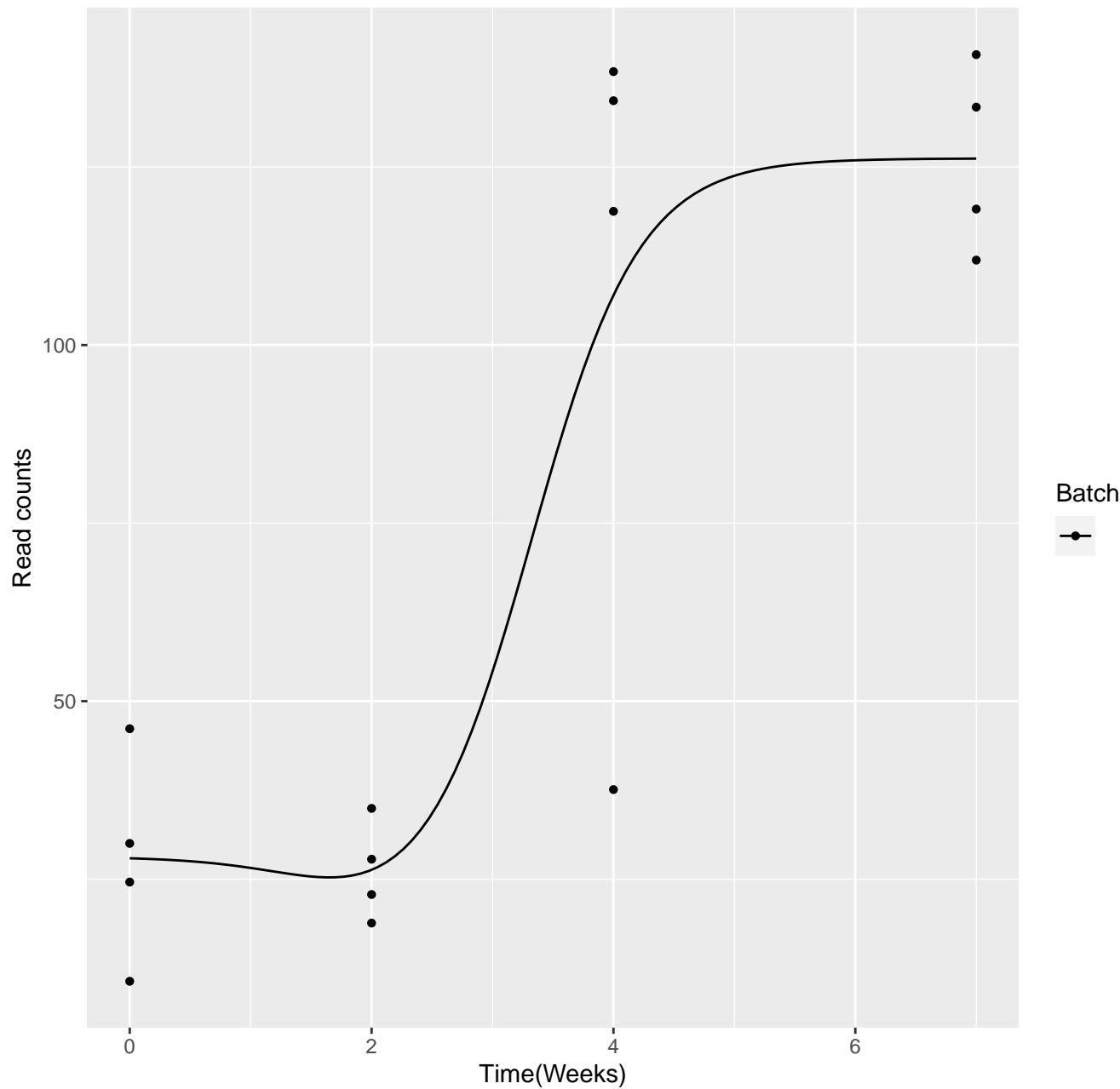
LOC100345649: $\log_{10} q = -6.81$



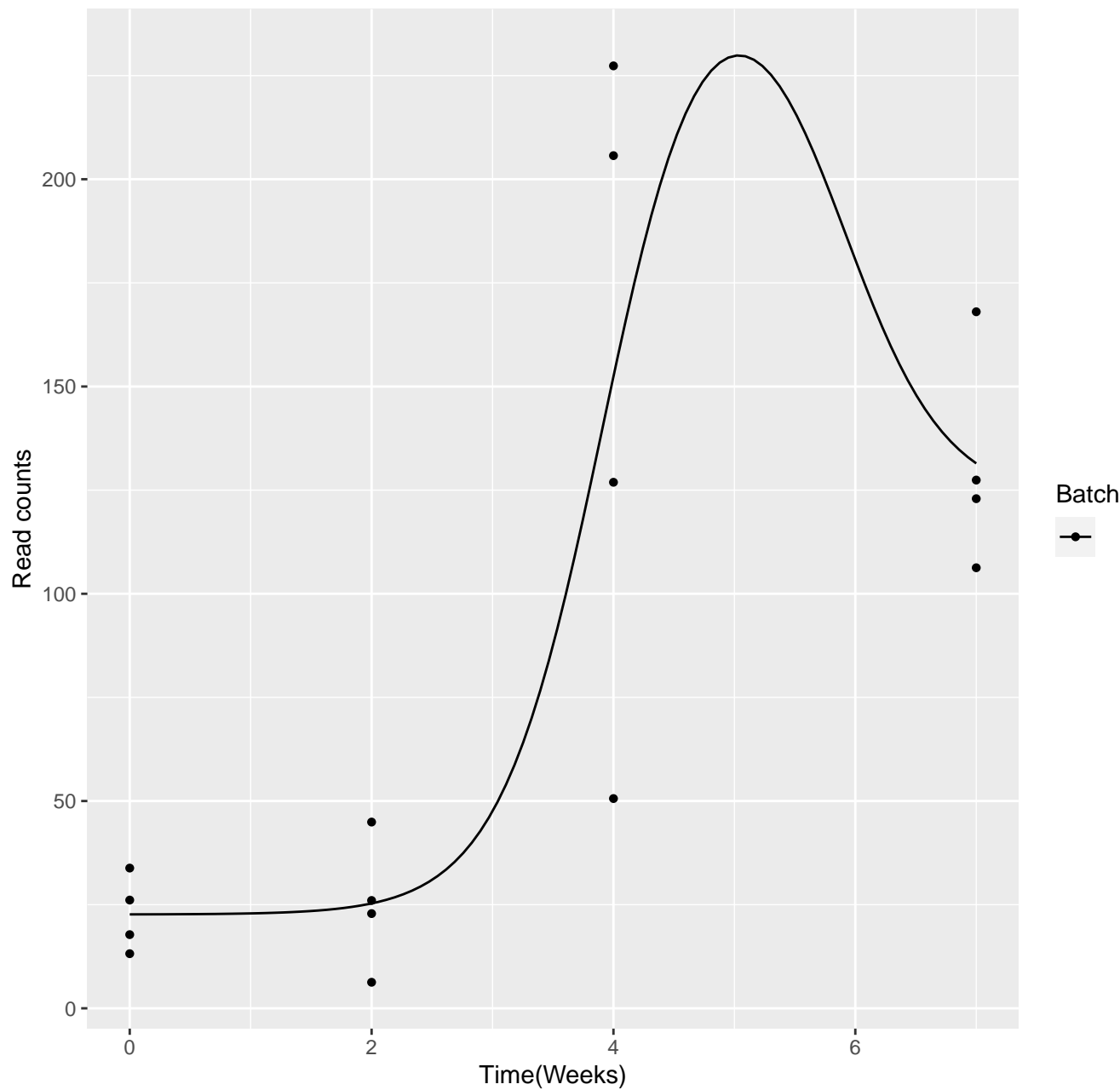
IRF8: $\log_{10} q = -6.79$



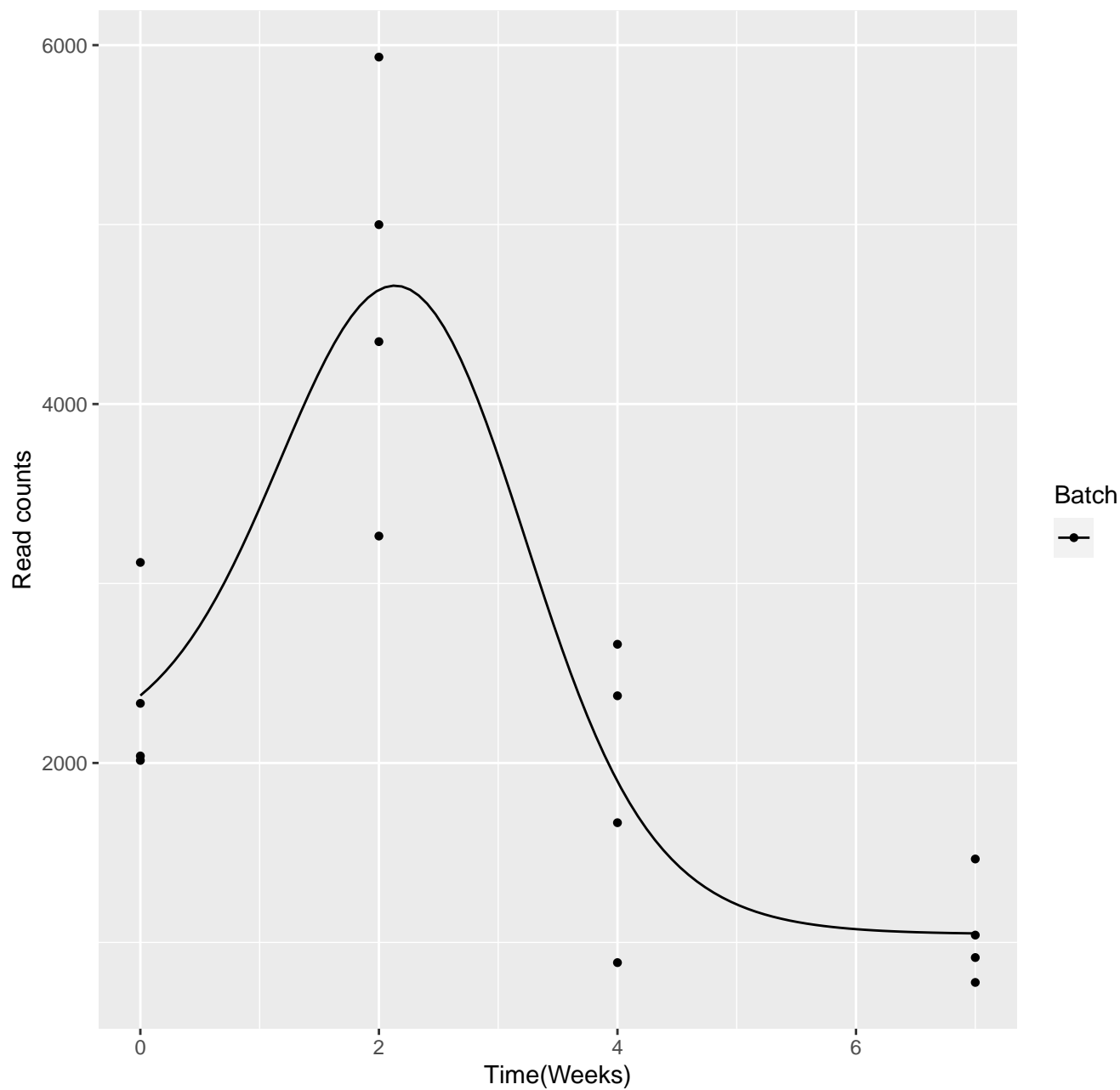
PTPN18: $\log_{10} q = -6.79$



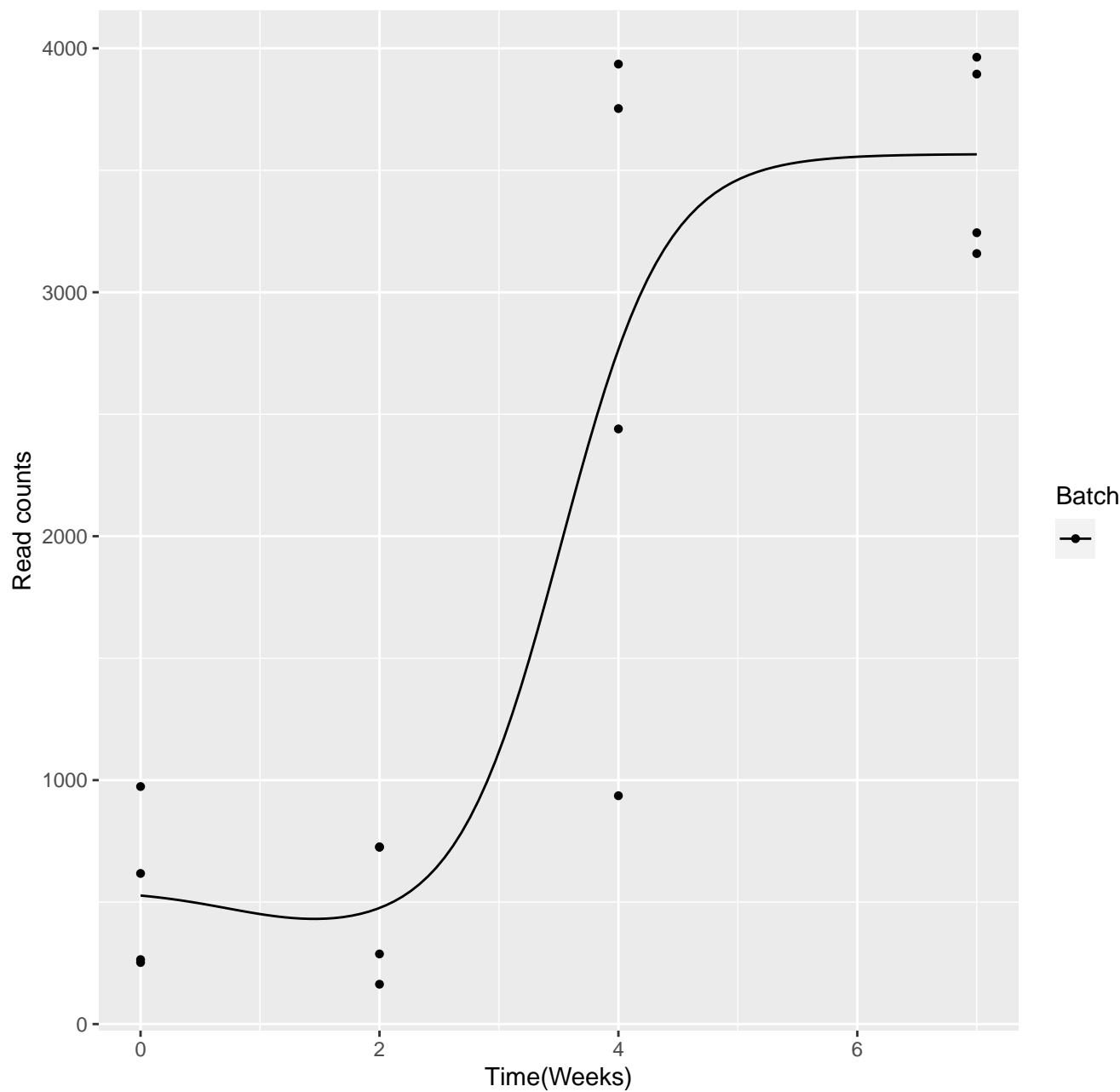
LOC103346857: $\log_{10} q = -6.79$



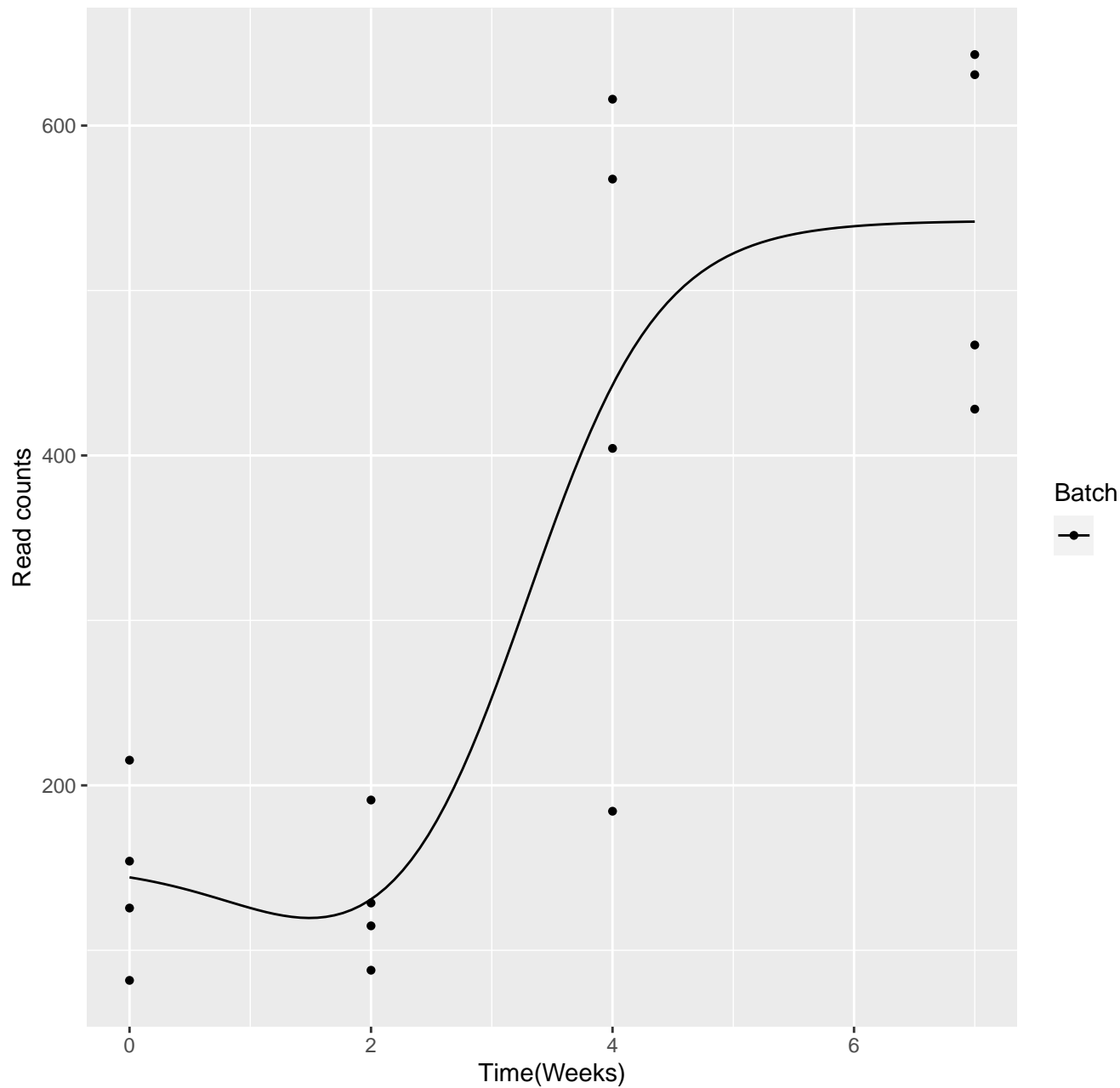
TMEM245: $\log_{10} q = -6.79$



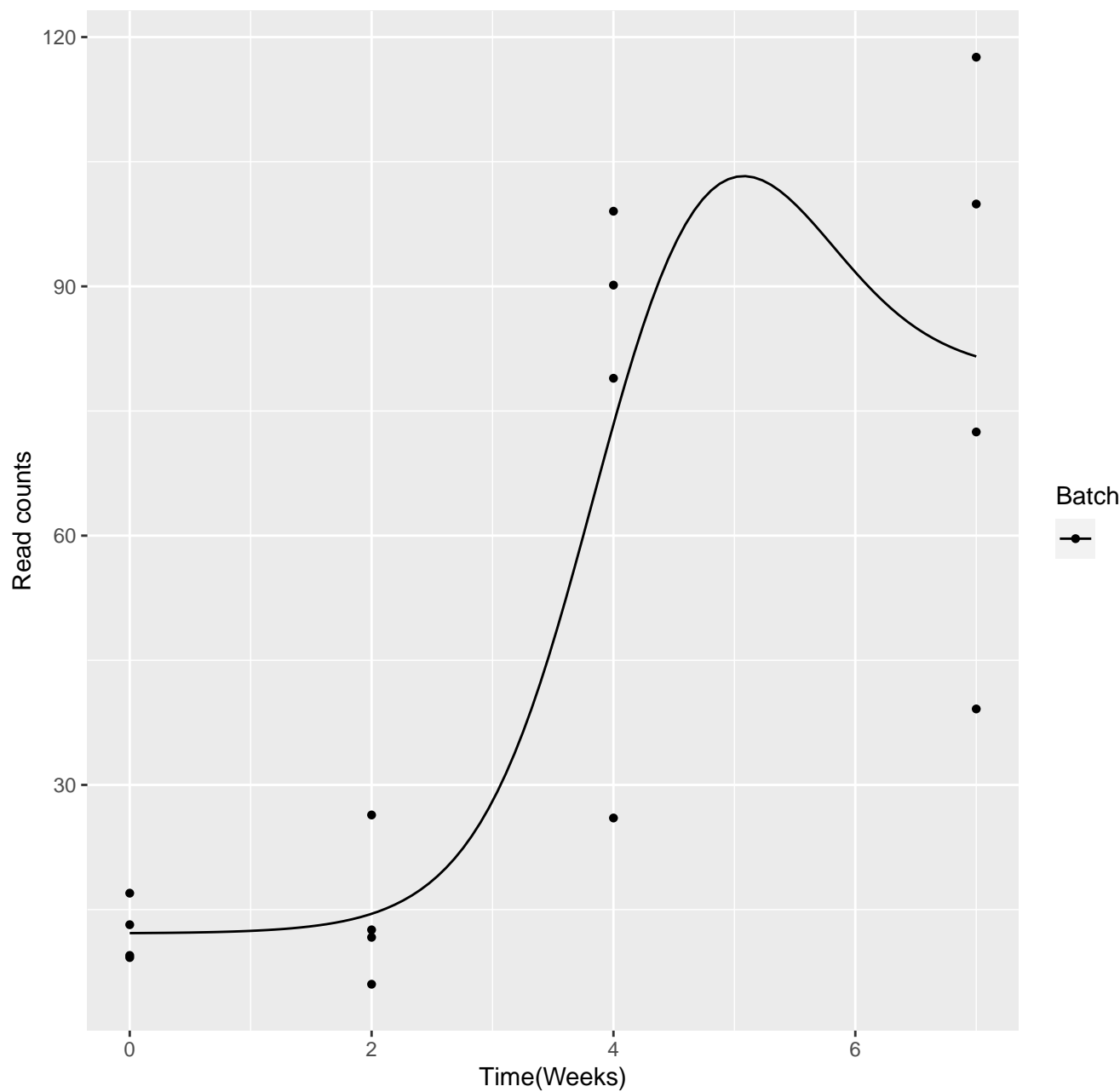
RLA-DRB1: $\log_{10} q = -6.78$



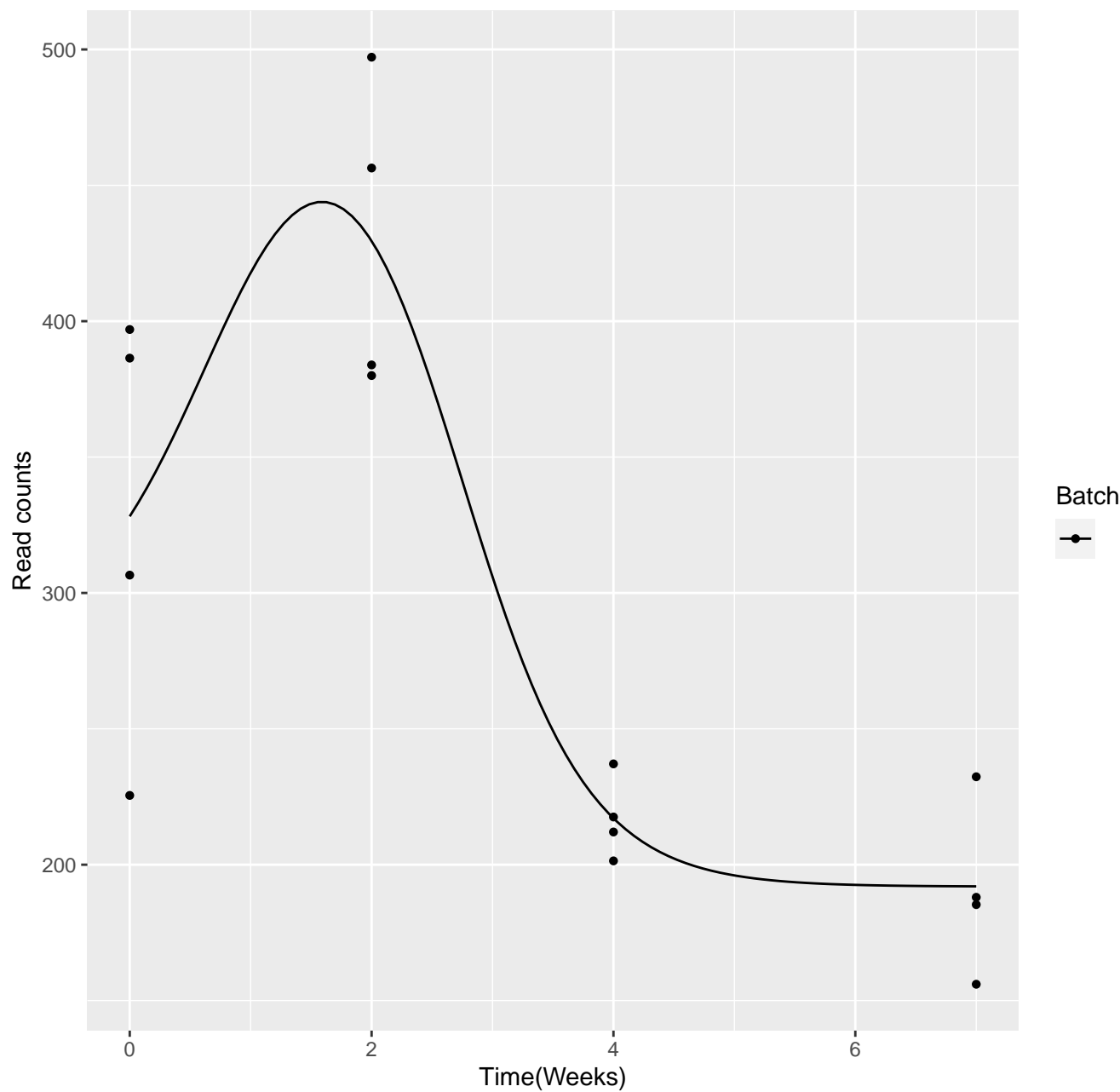
CD37: $\log_{10} q = -6.76$



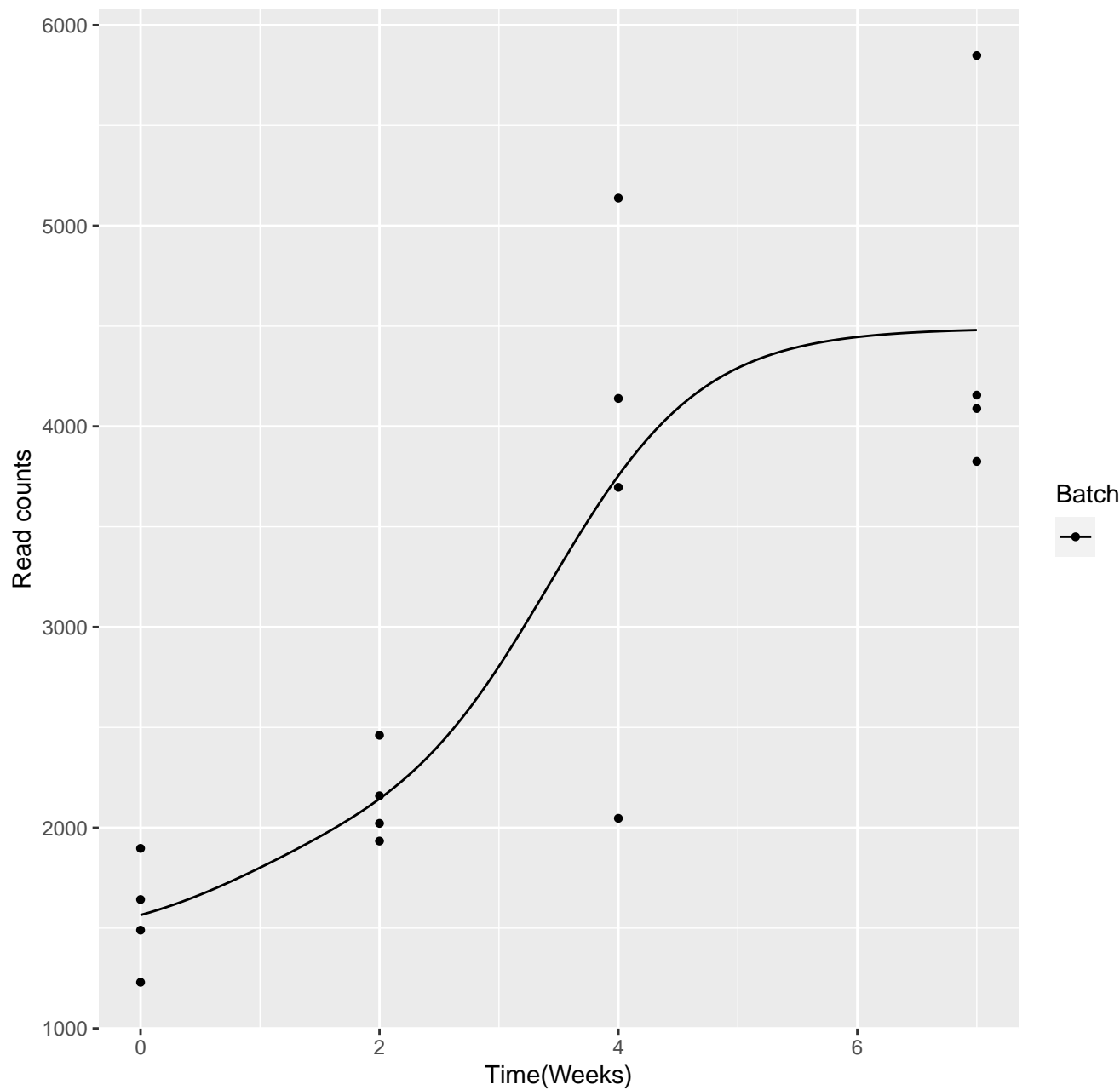
PARVG: log10 q = -6.74



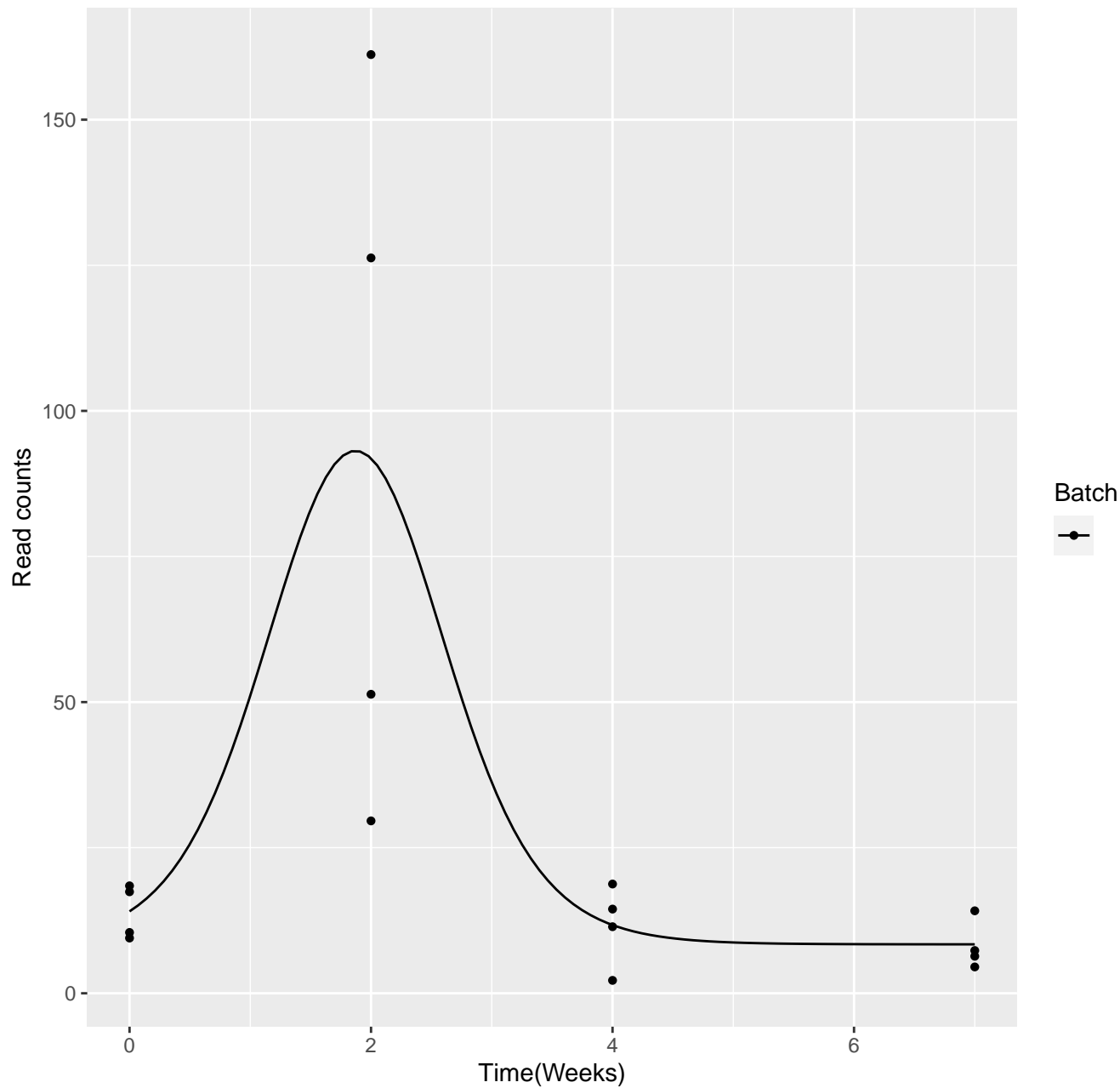
LOC127482726: $\log_{10} q = -6.72$



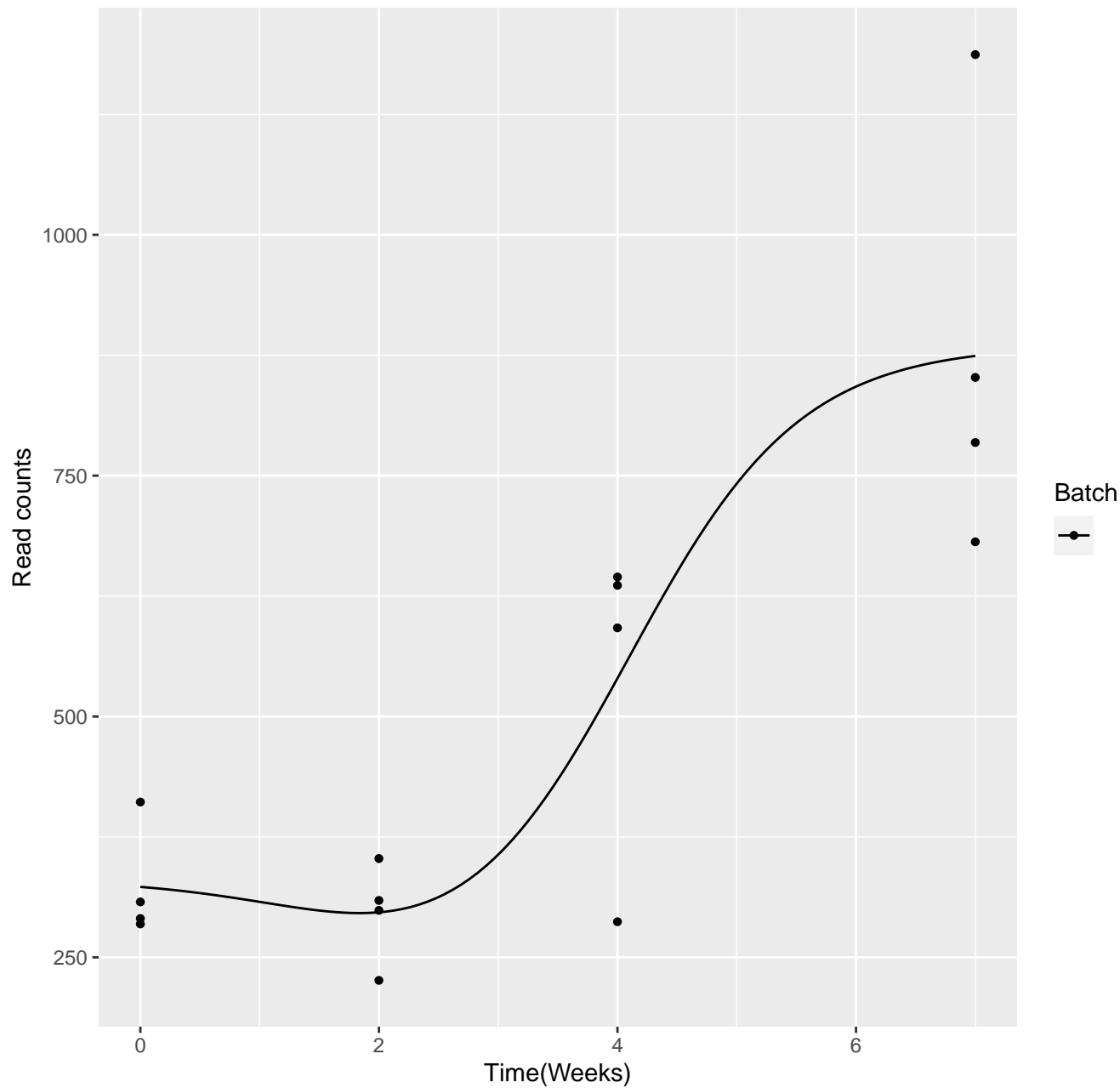
LOC103346838: $\log_{10} q = -6.71$



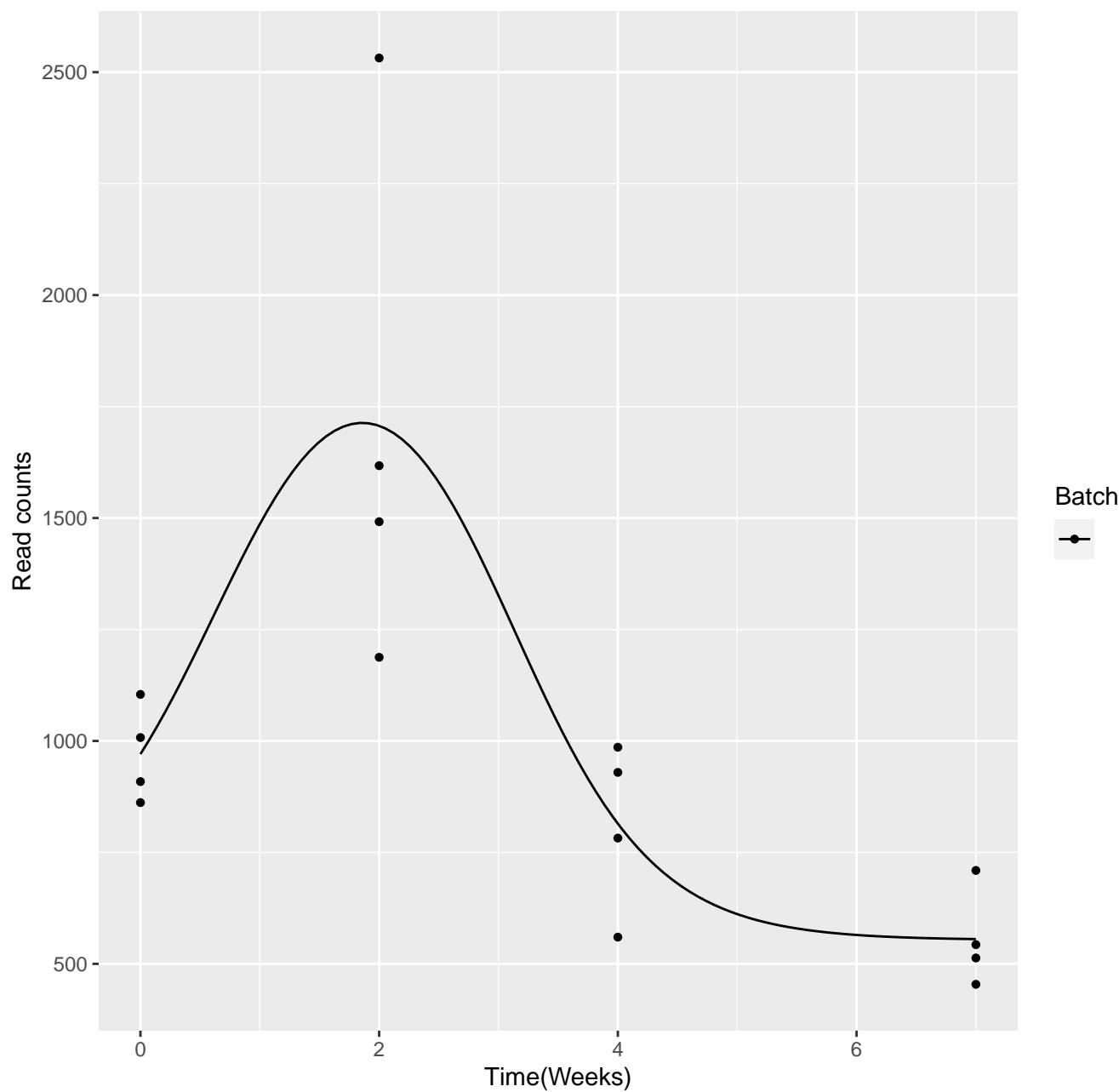
CR2: $\log_{10} q = -6.68$



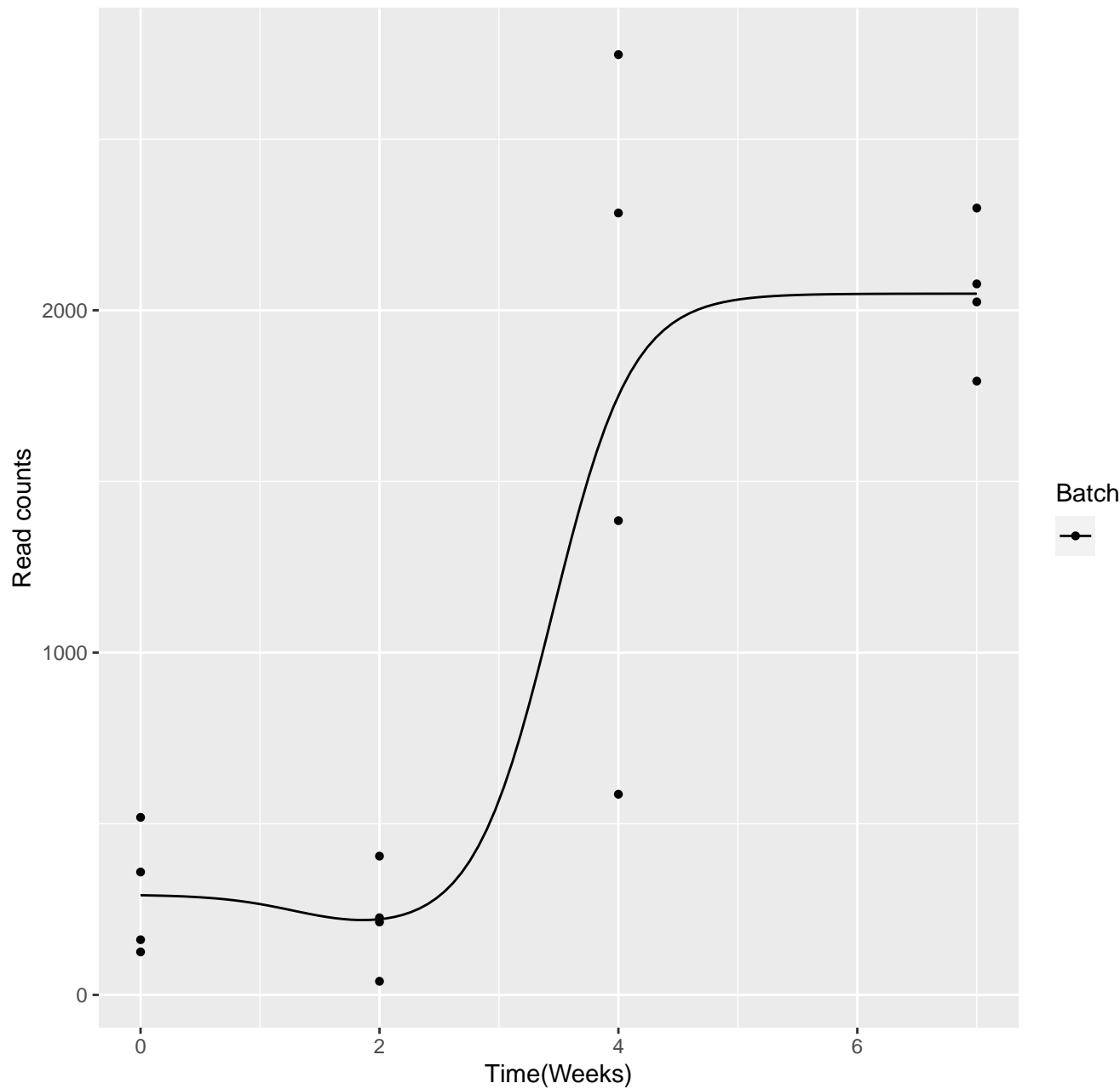
MFNG: $\log_{10} q = -6.66$



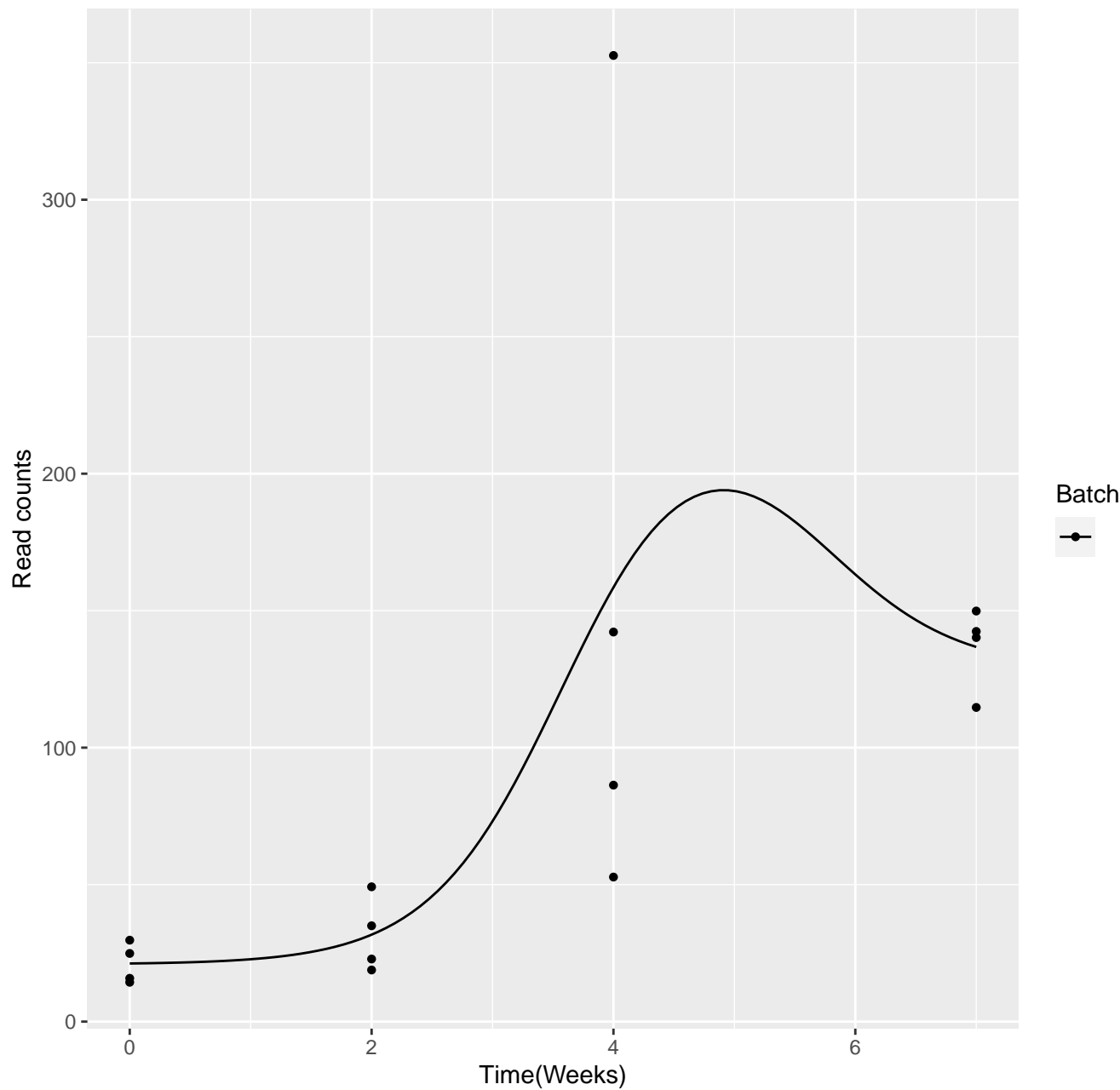
SPTSSA: $\log_{10} q = -6.66$



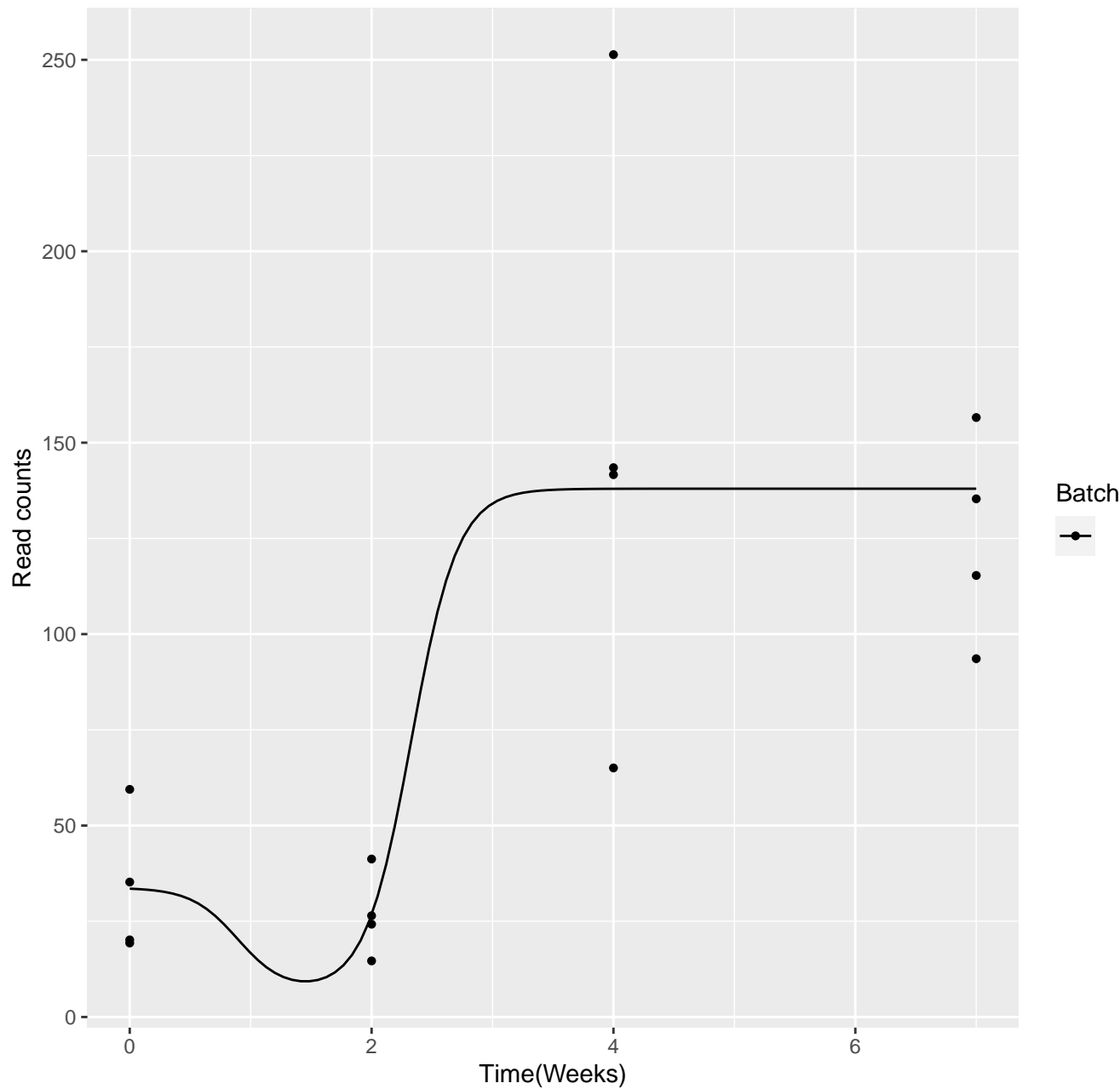
LOC127482571: $\log_{10} q = -6.64$



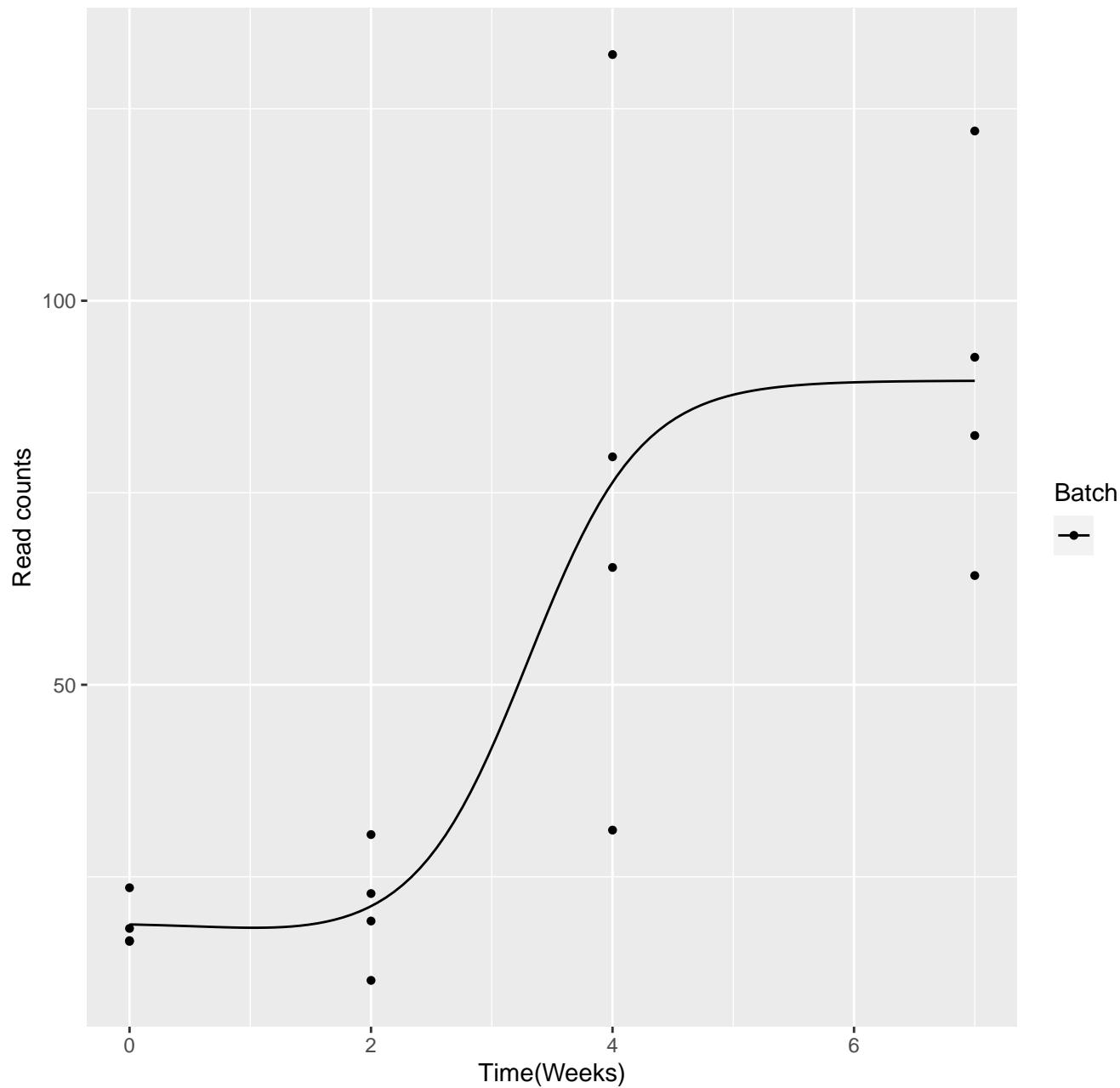
PTAFR: $\log_{10} q = -6.64$



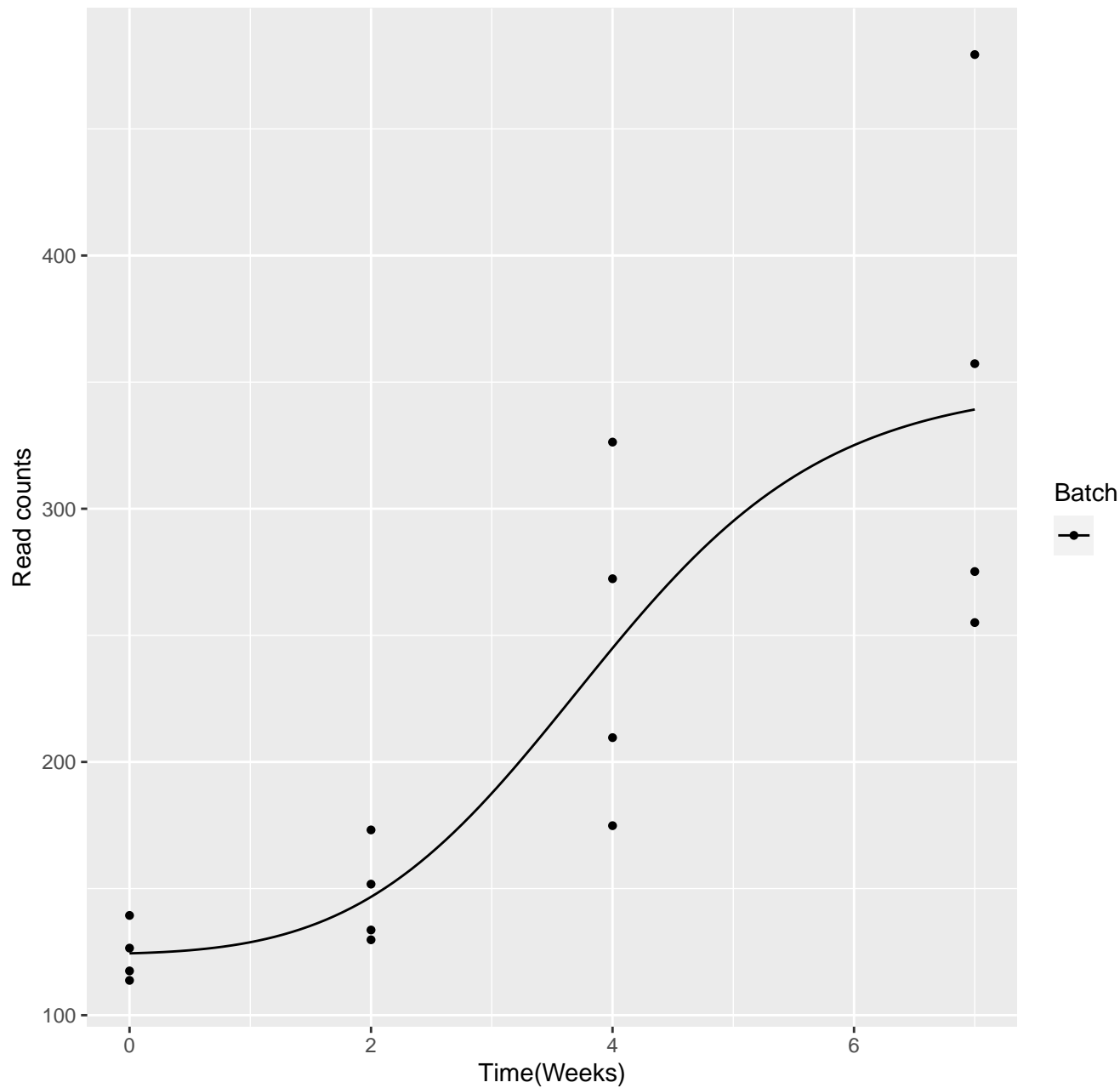
GPR183: $\log_{10} q = -6.58$



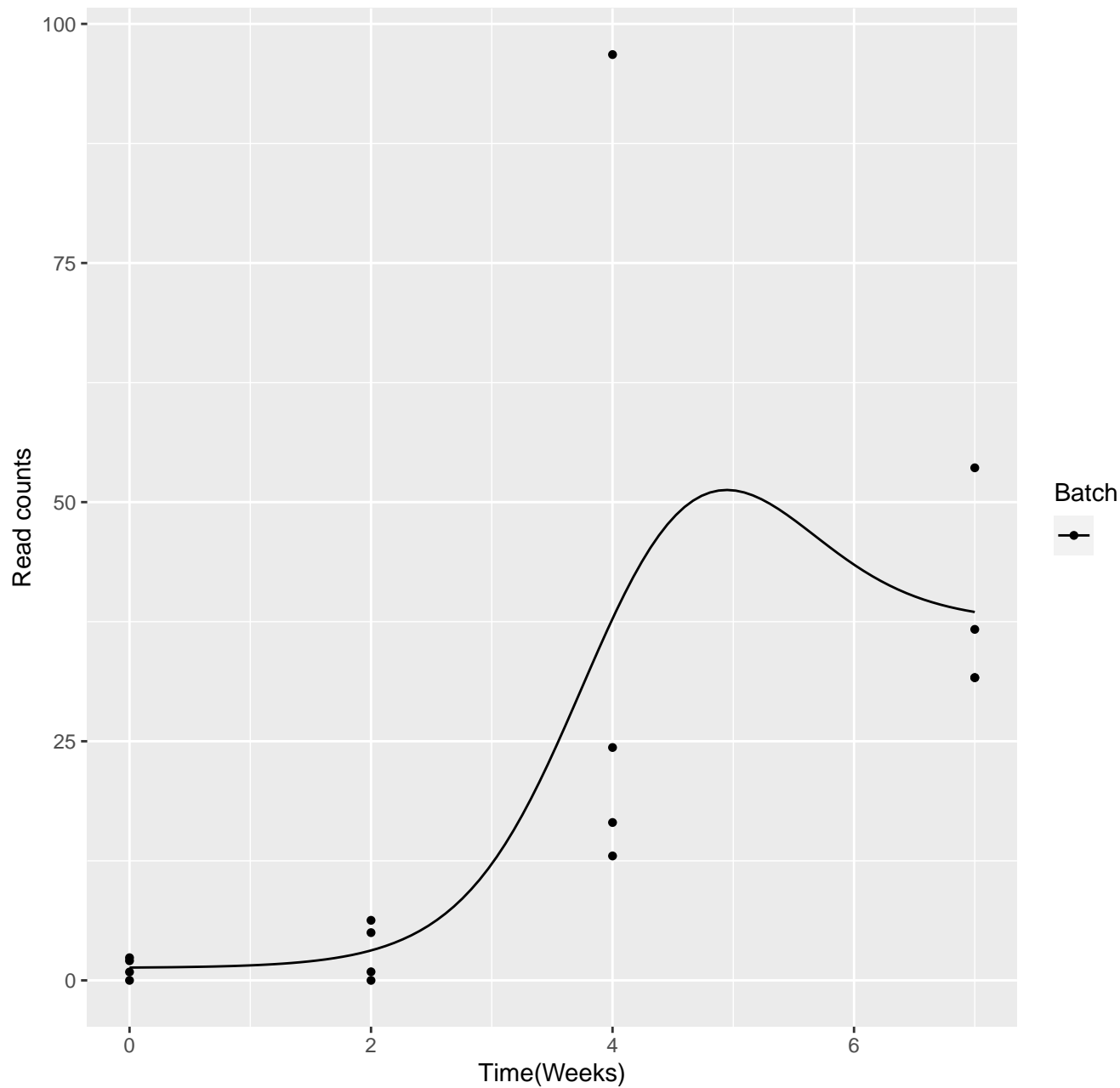
NCF4: $\log_{10} q = -6.58$



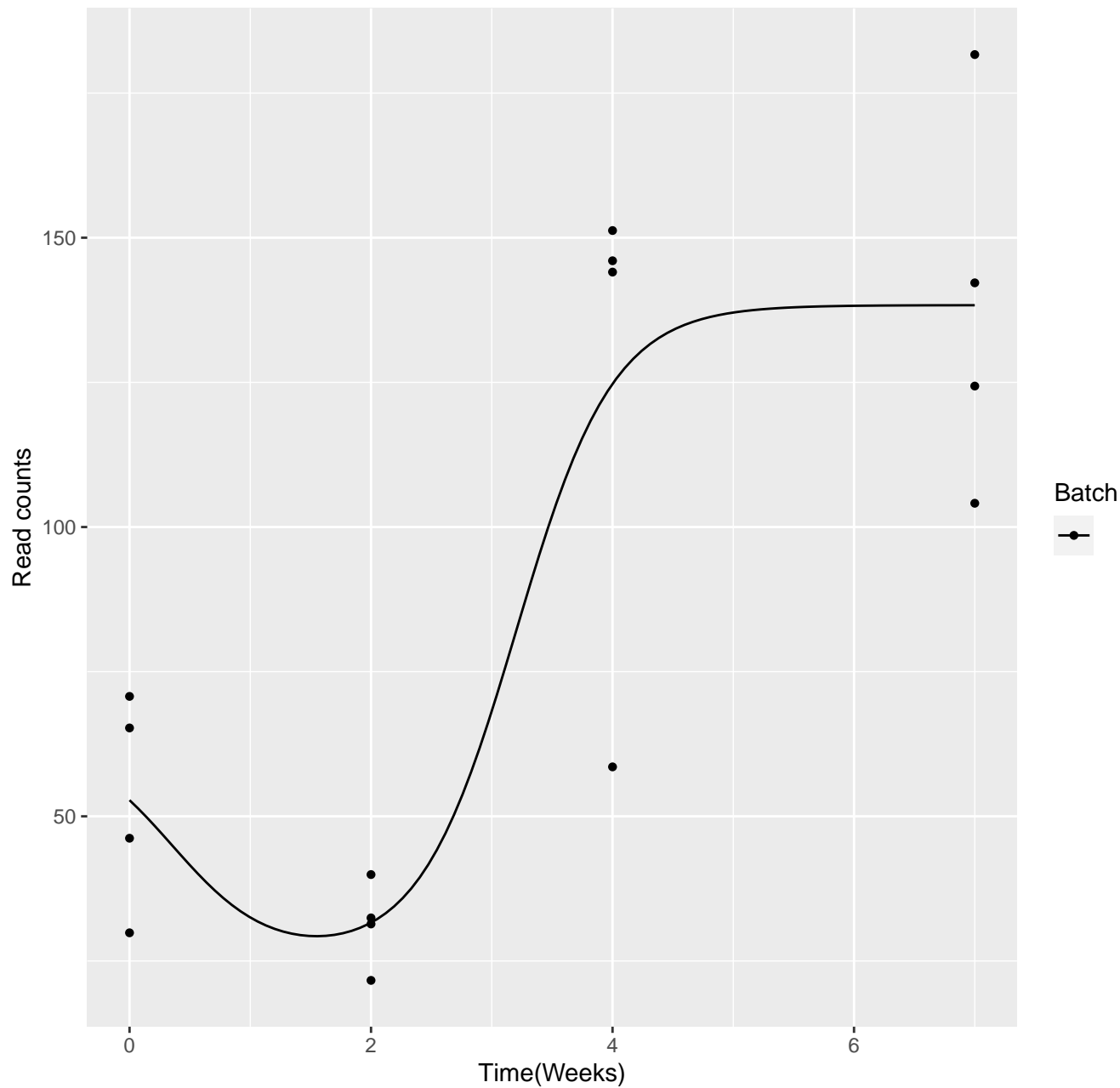
BAZ1A: $\log_{10} q = -6.58$



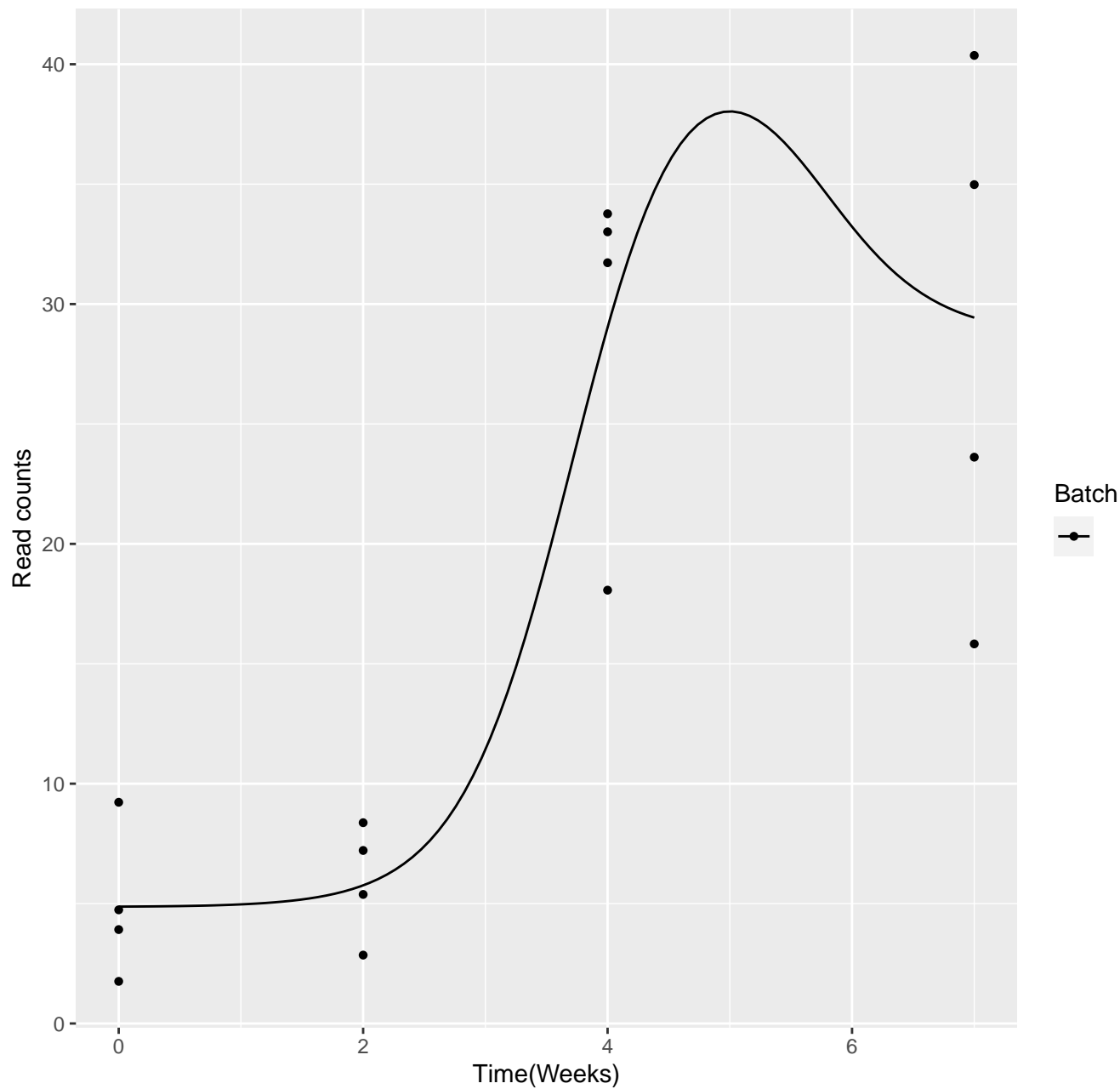
CCR6: $\log_{10} q = -6.57$



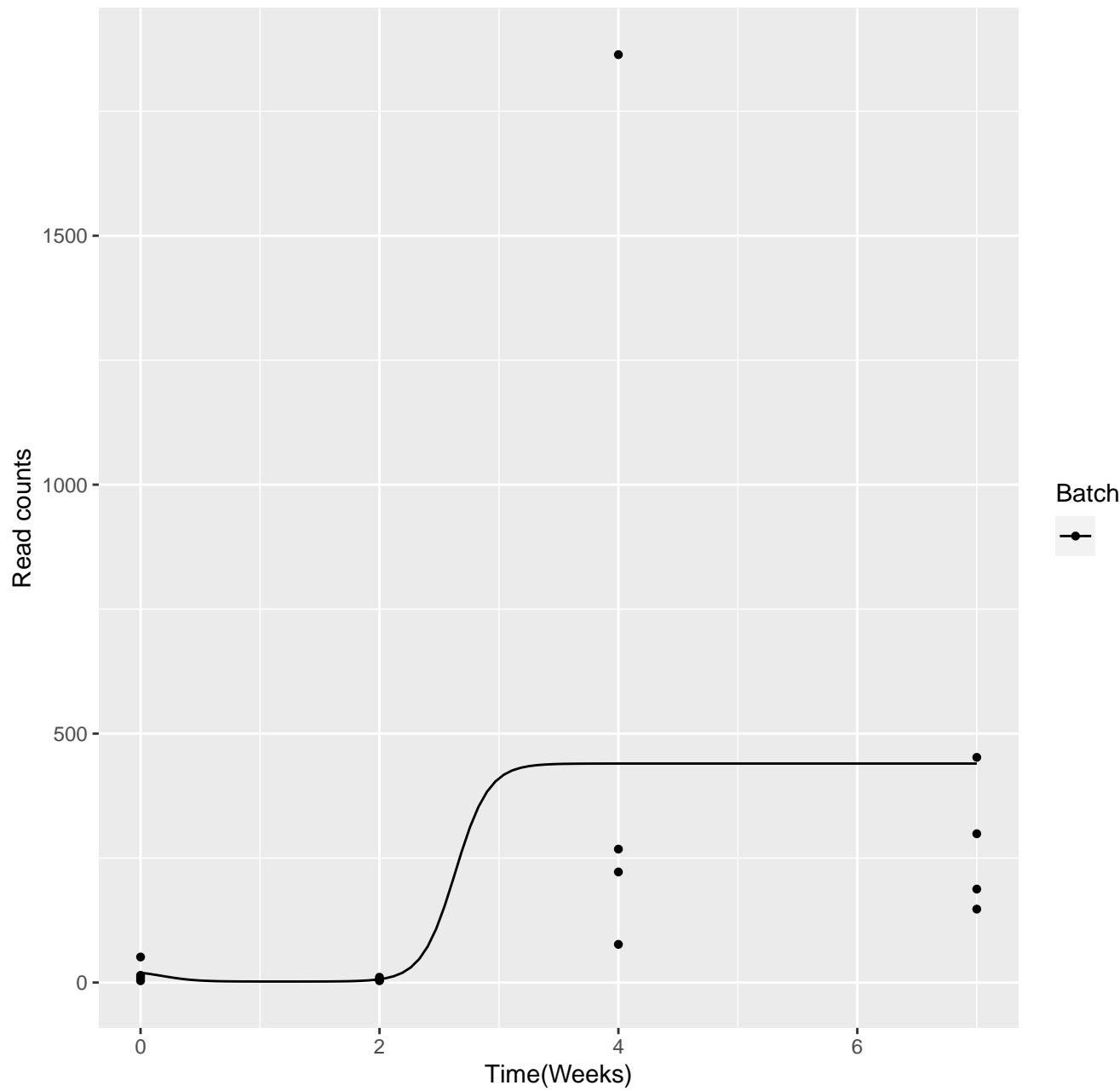
TK1: $\log_{10} q = -6.57$



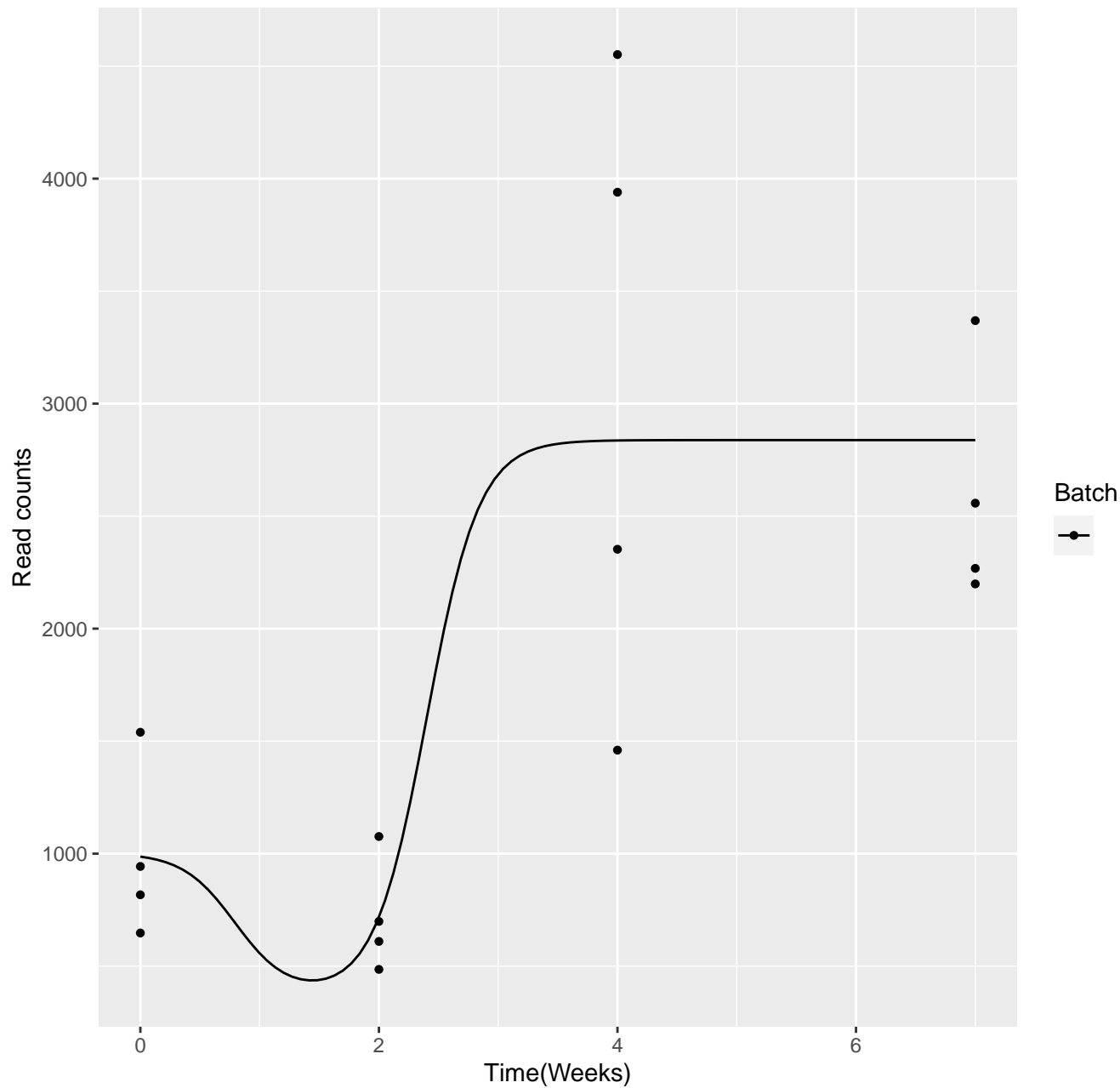
BUB1: $\log_{10} q = -6.53$



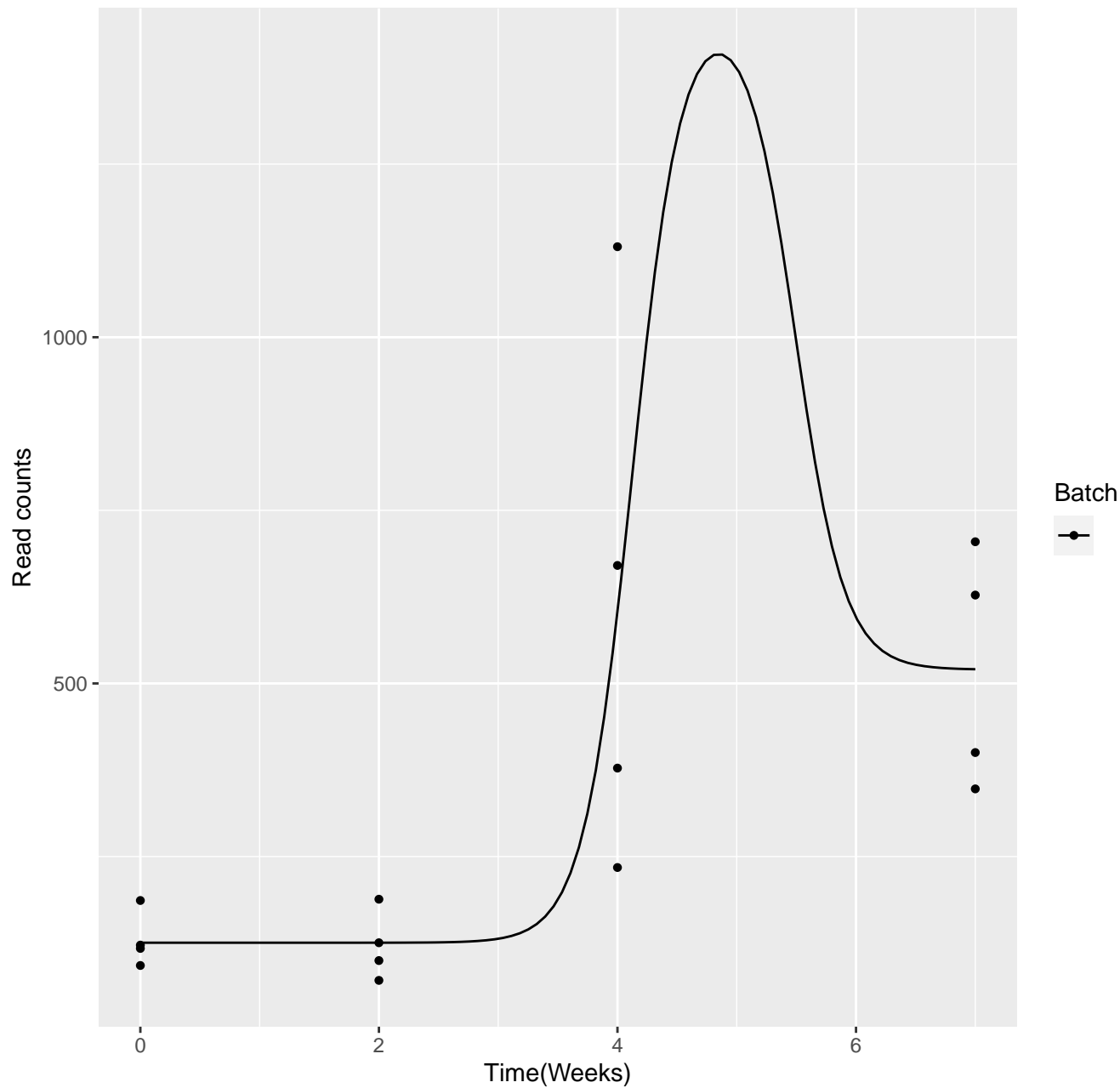
MMP9: $\log_{10} q = -6.52$



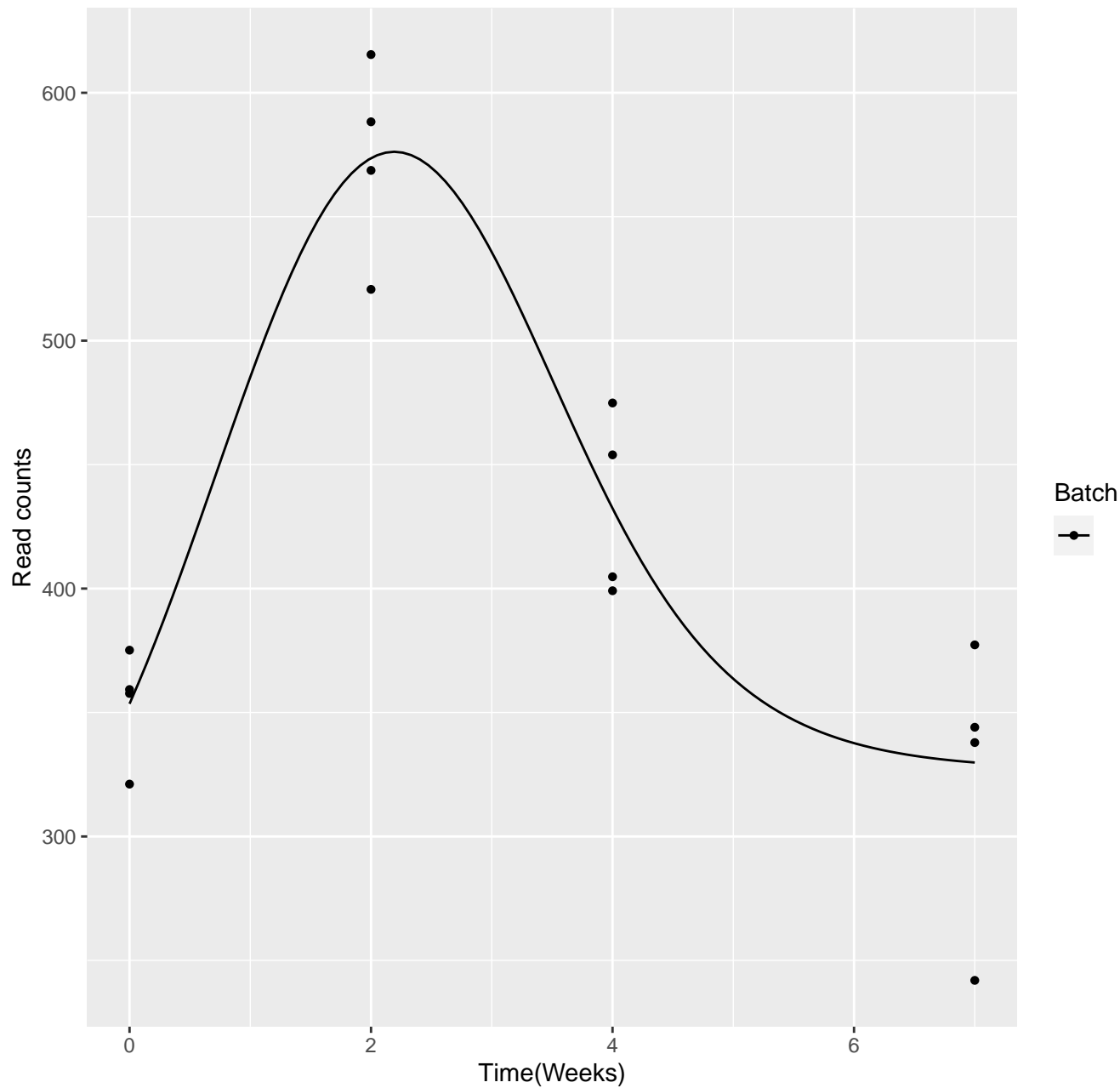
DDIT4: $\log_{10} q = -6.51$



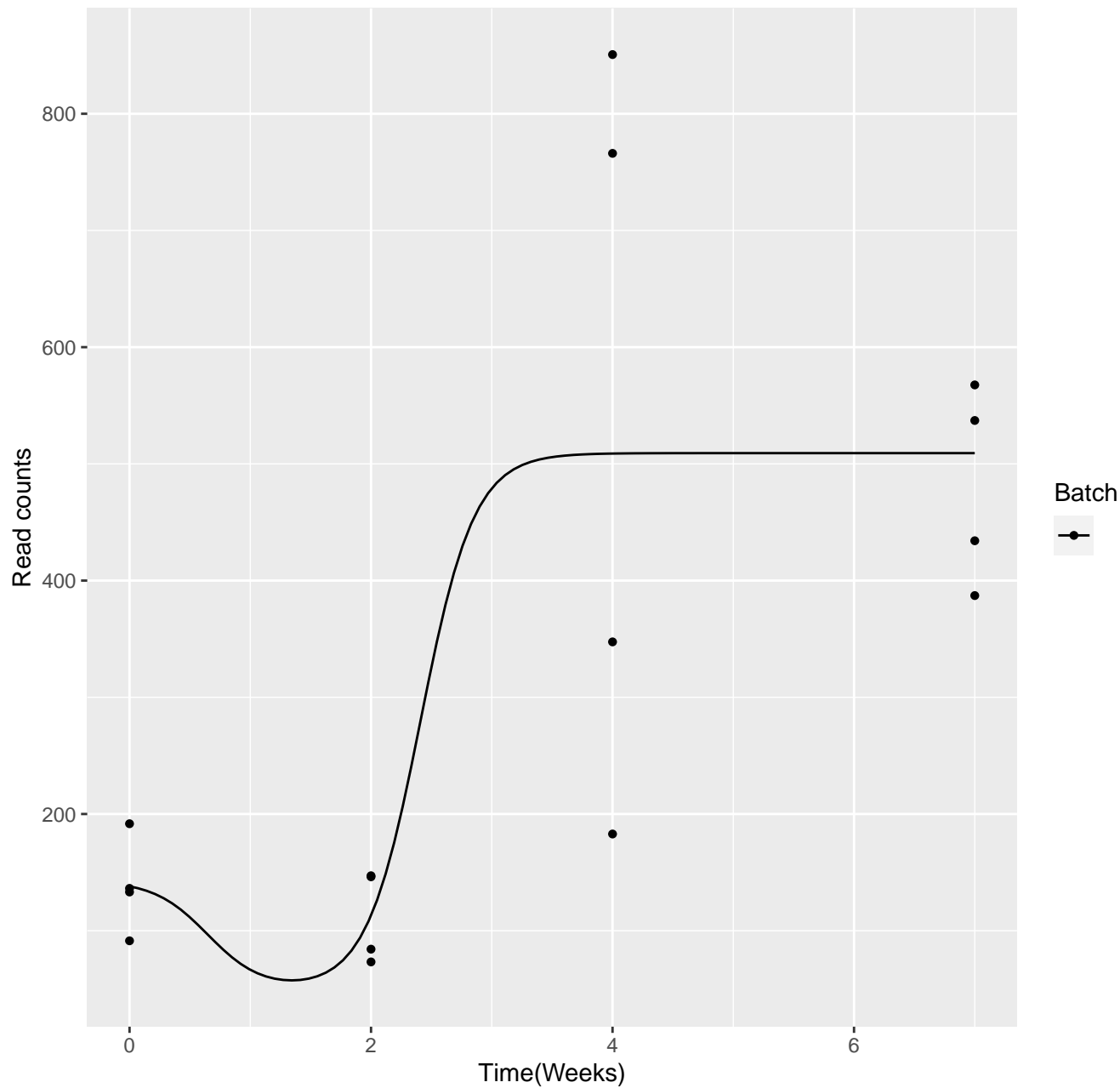
CYBB: $\log_{10} q = -6.51$



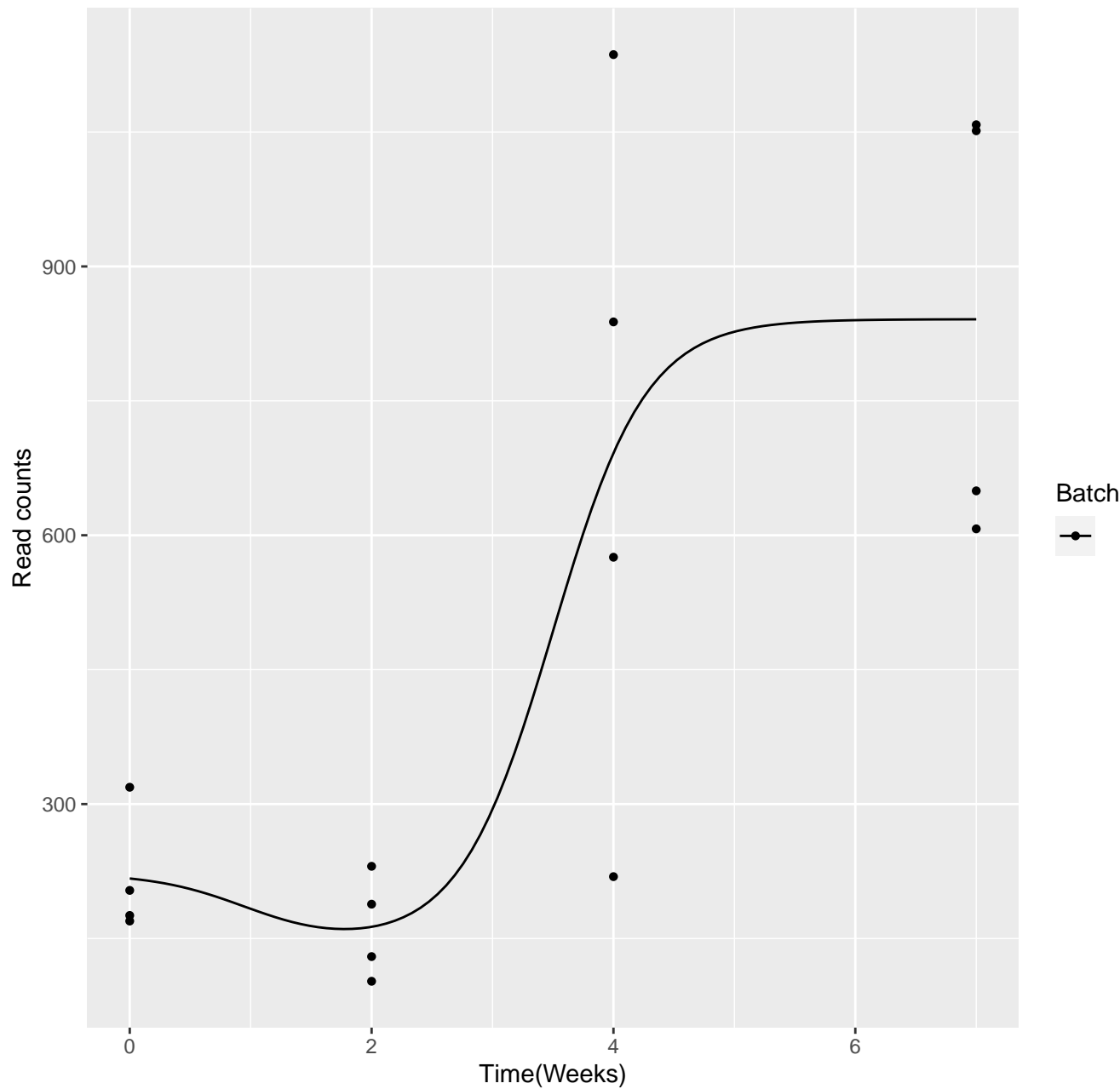
PLXNA3: $\log_{10} q = -6.5$



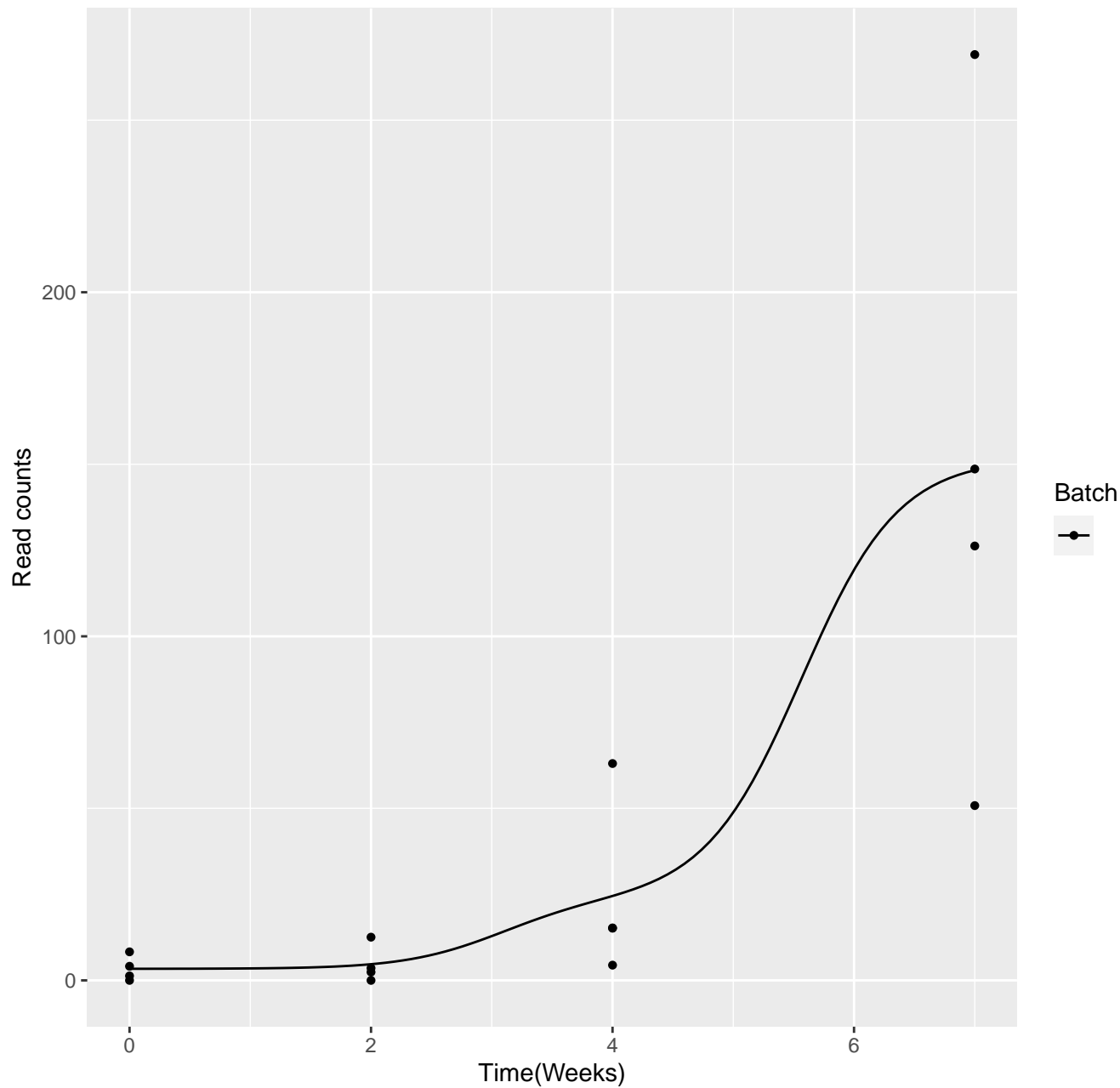
CD53: $\log_{10} q = -6.46$



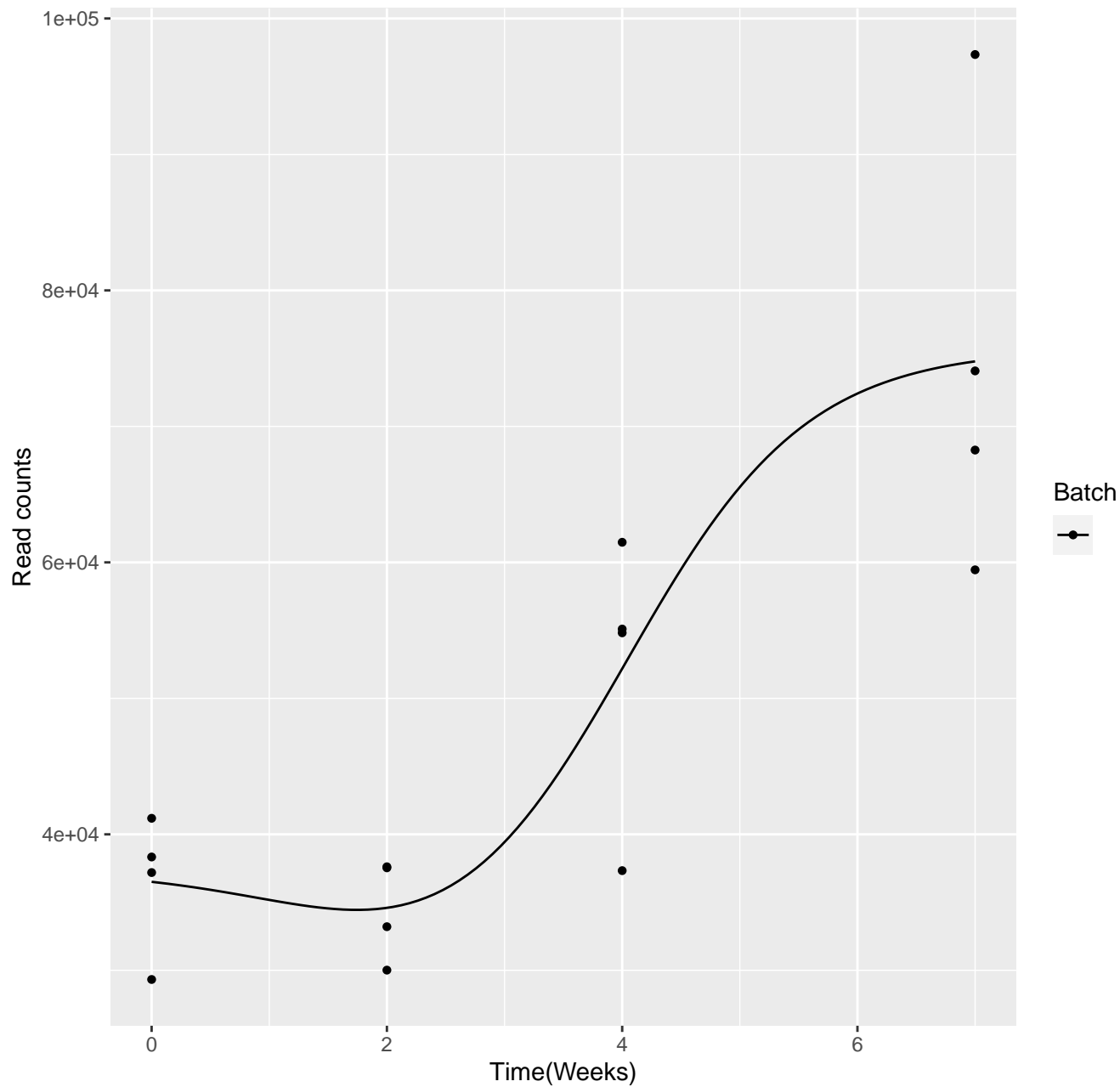
LOC100359306: $\log_{10} q = -6.46$



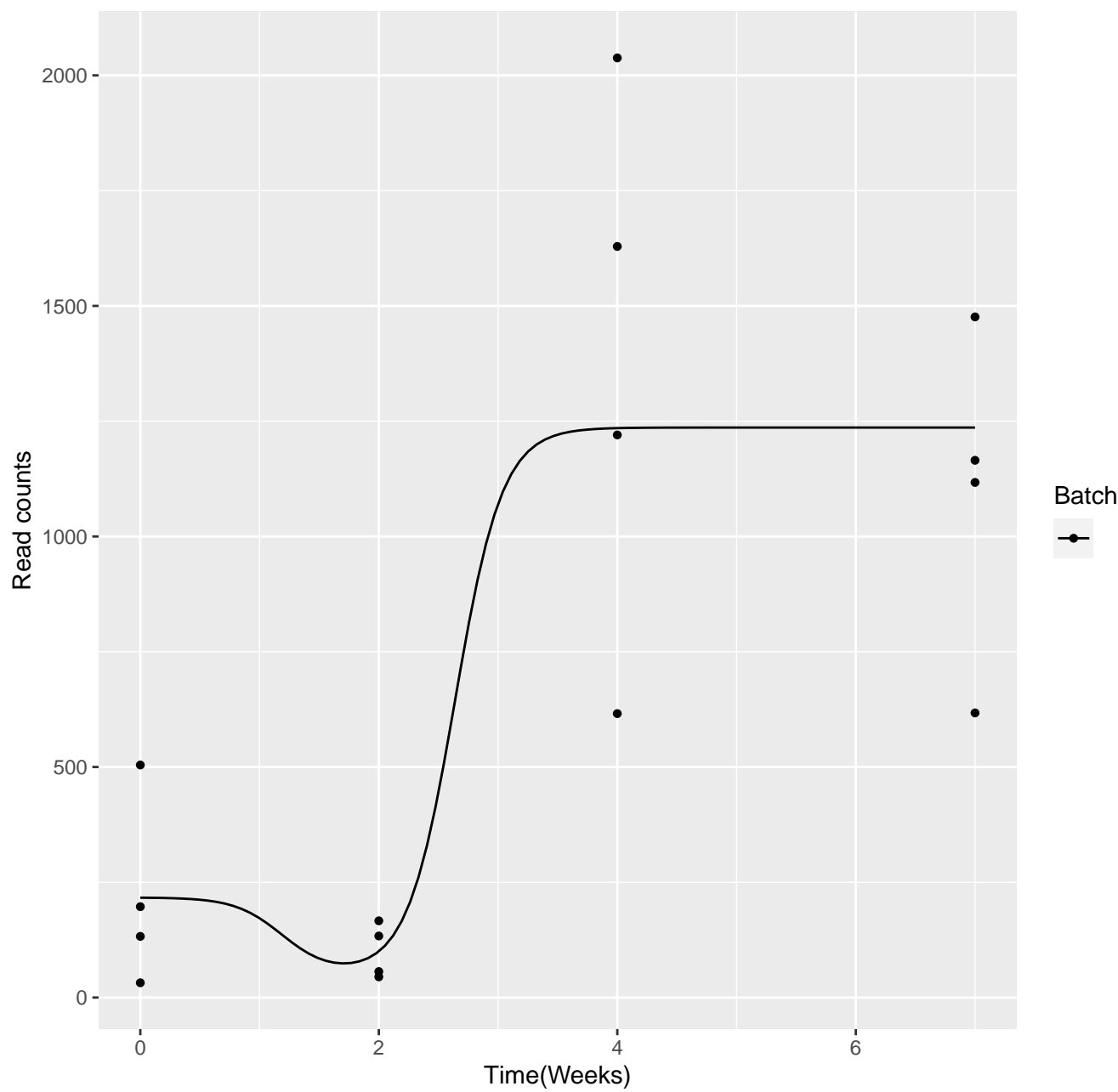
IL3RA: $\log_{10} q = -6.45$



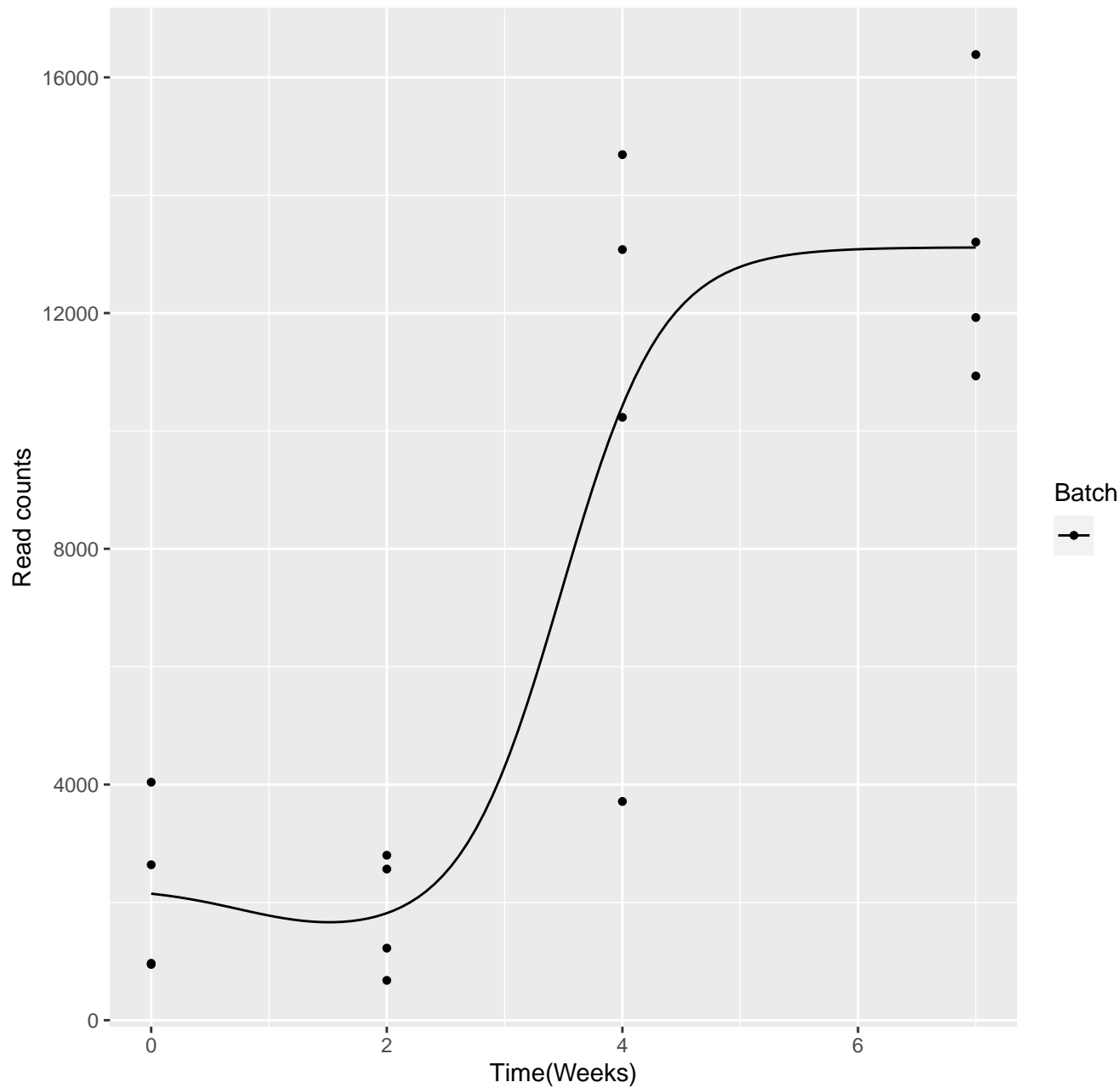
FTH1: $\log_{10} q = -6.44$



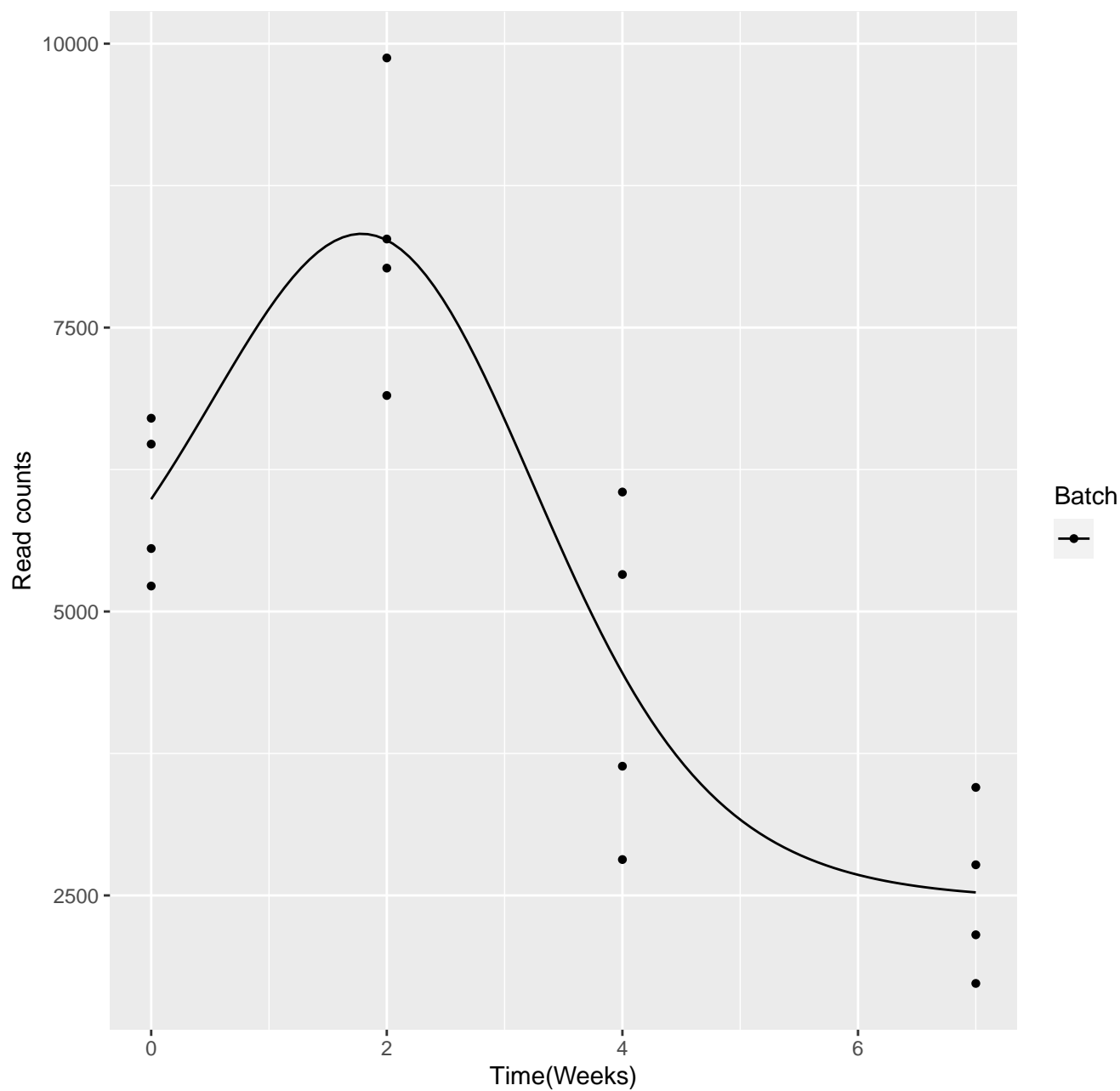
CHRD2: $\log_{10} q = -6.44$



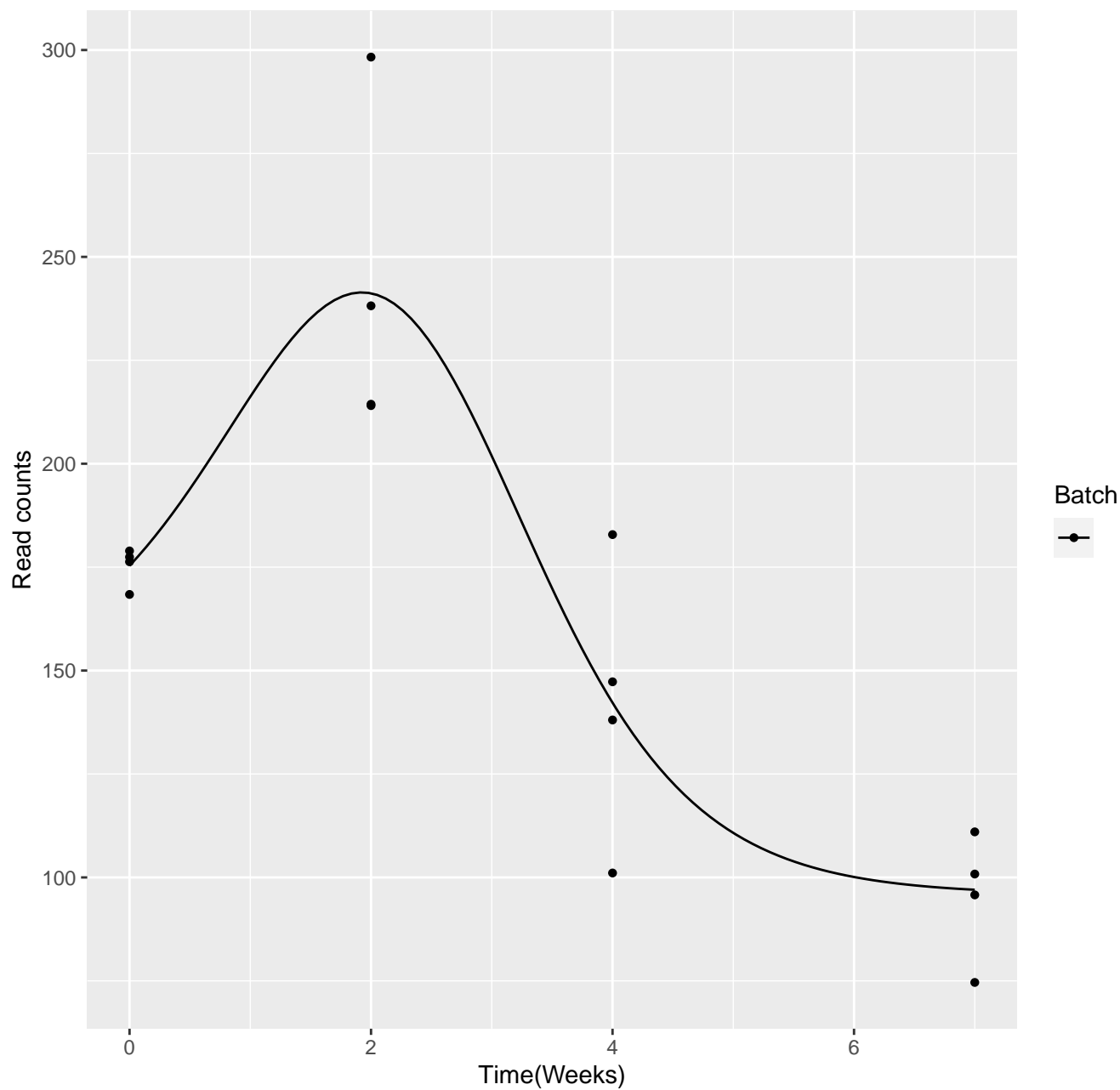
CD74: $\log_{10} q = -6.42$



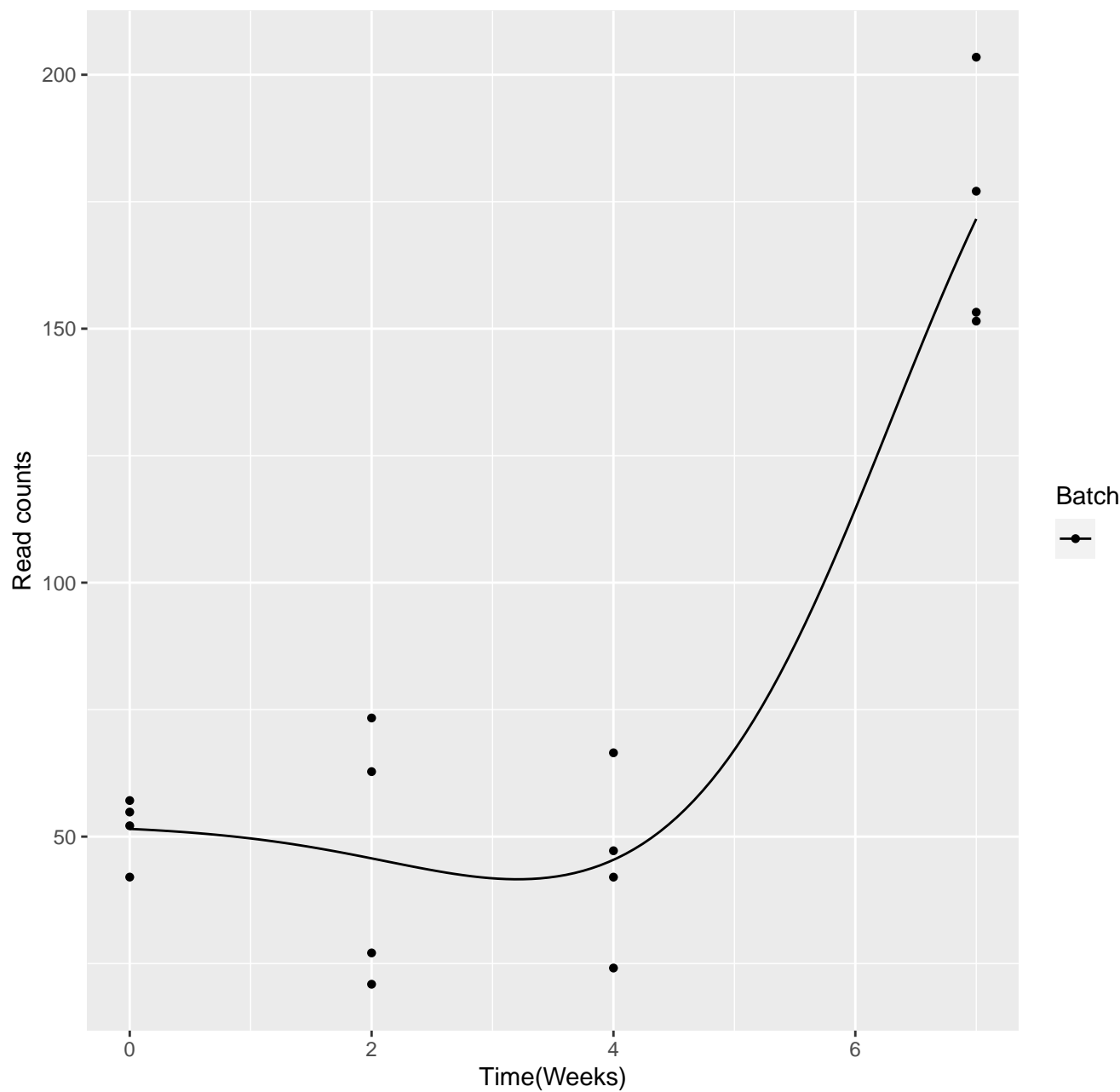
PRUNE2: $\log_{10} q = -6.41$



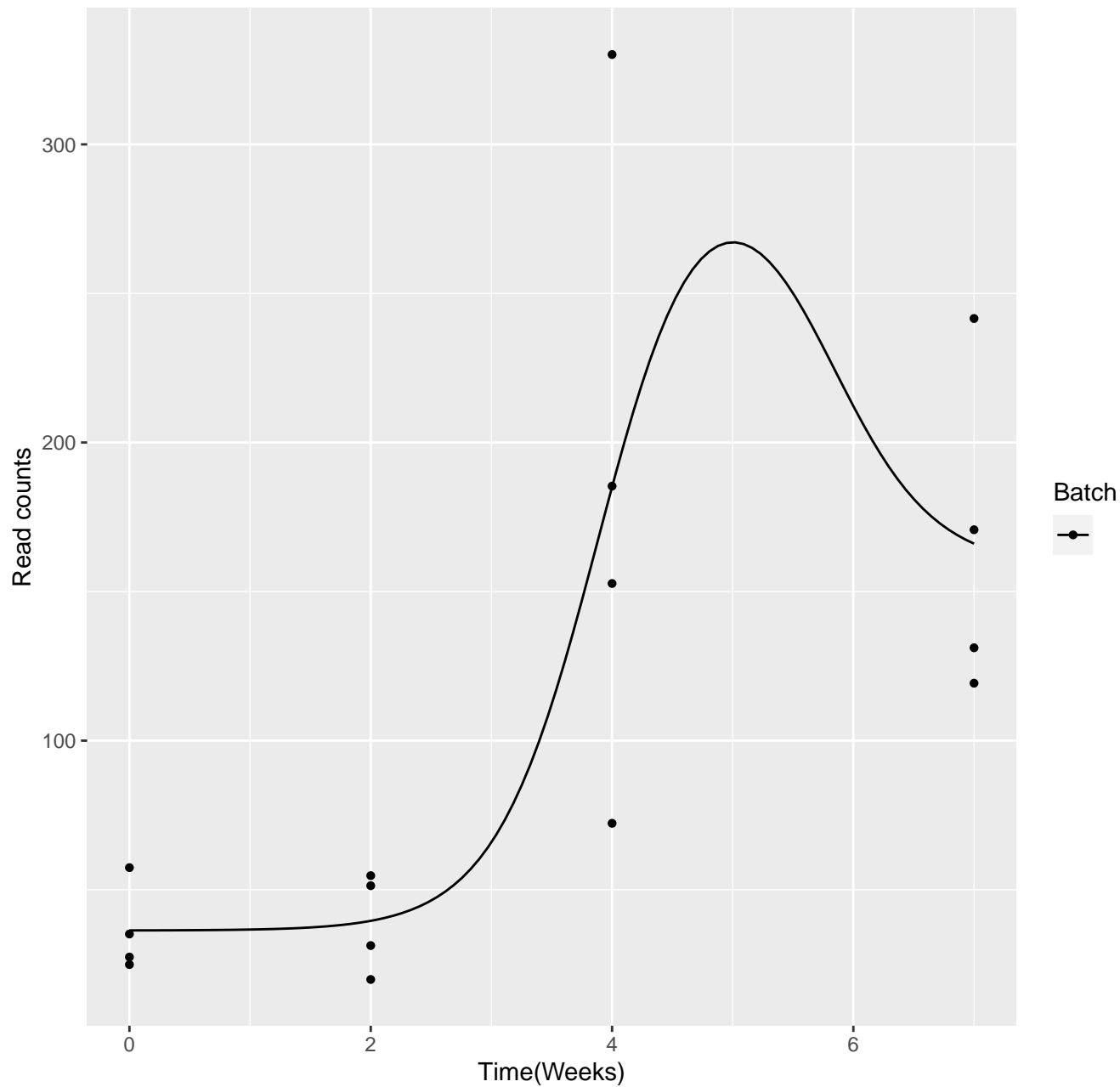
METTL24: $\log_{10} q = -6.4$



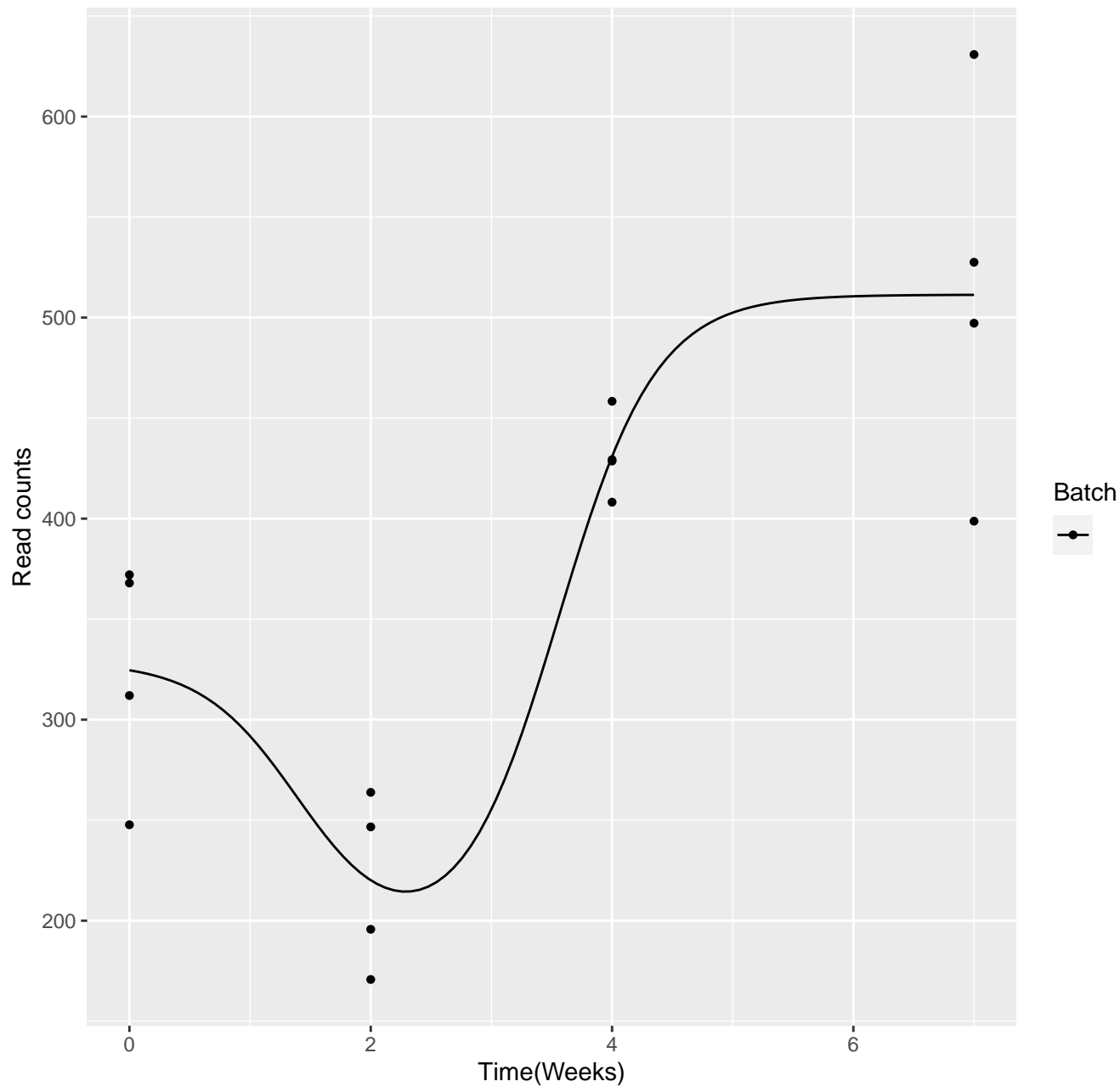
LOC100338677: $\log_{10} q = -6.39$



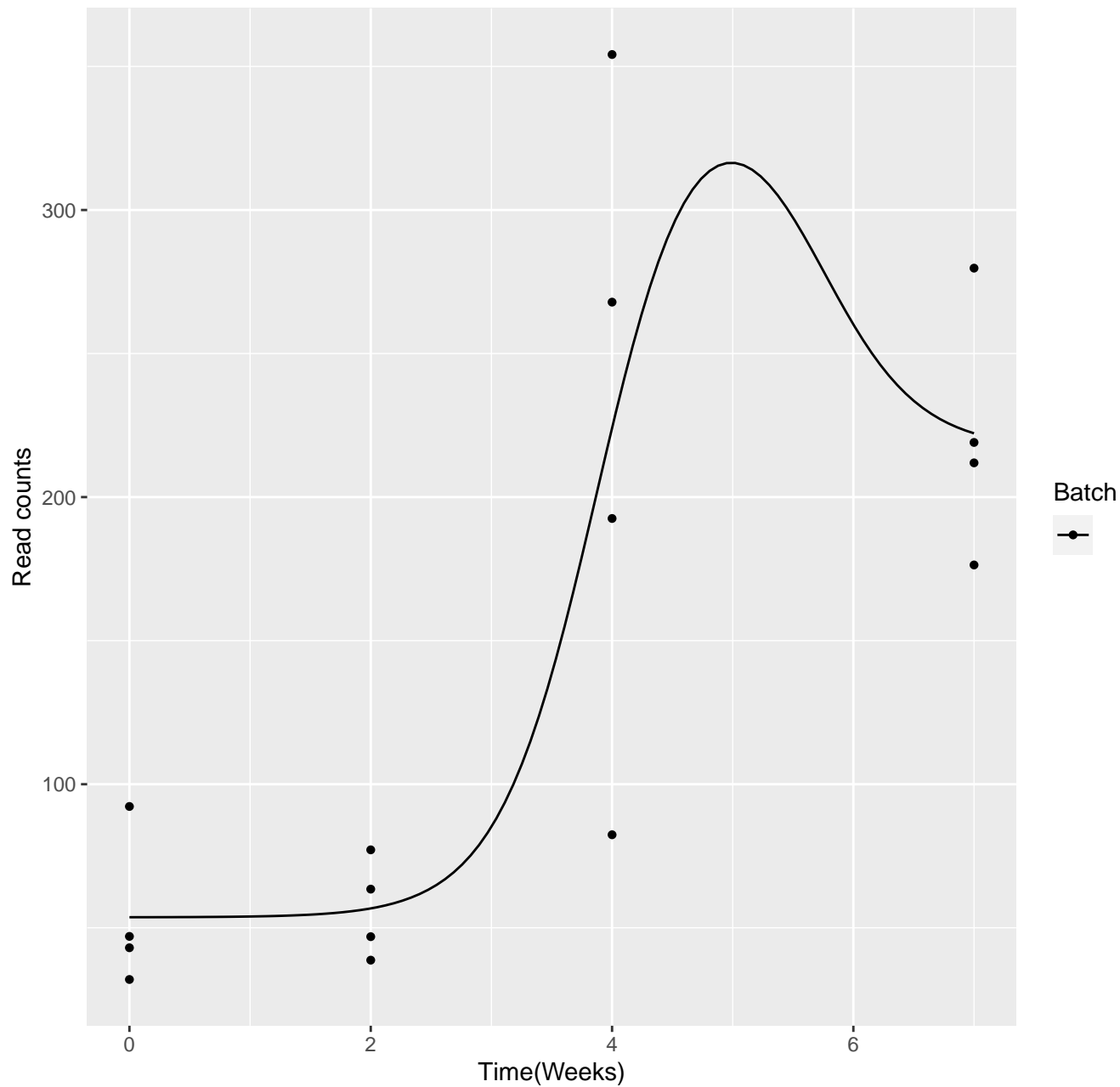
SYK: $\log_{10} q = -6.39$



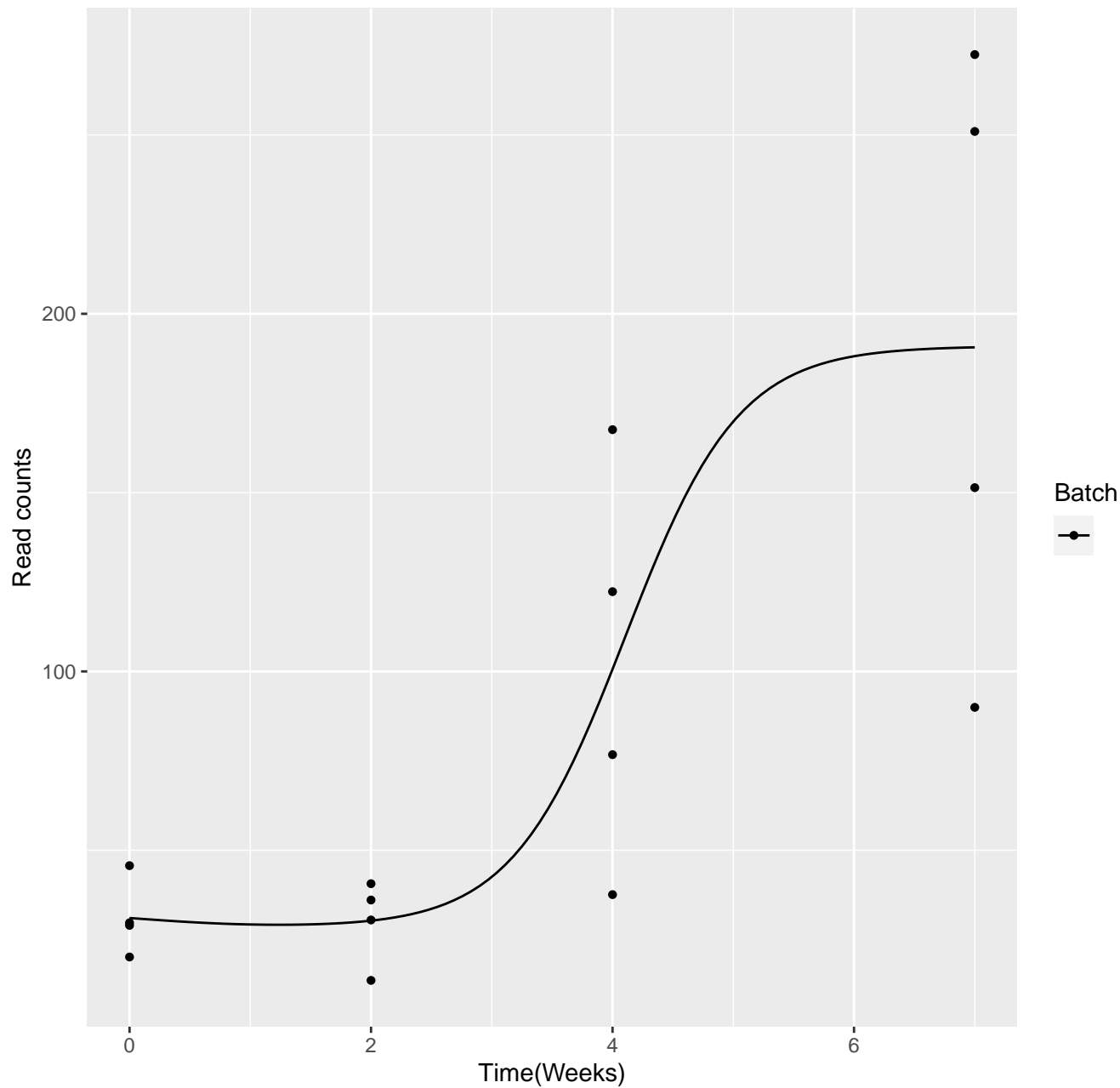
SMC4: $\log_{10} q = -6.38$



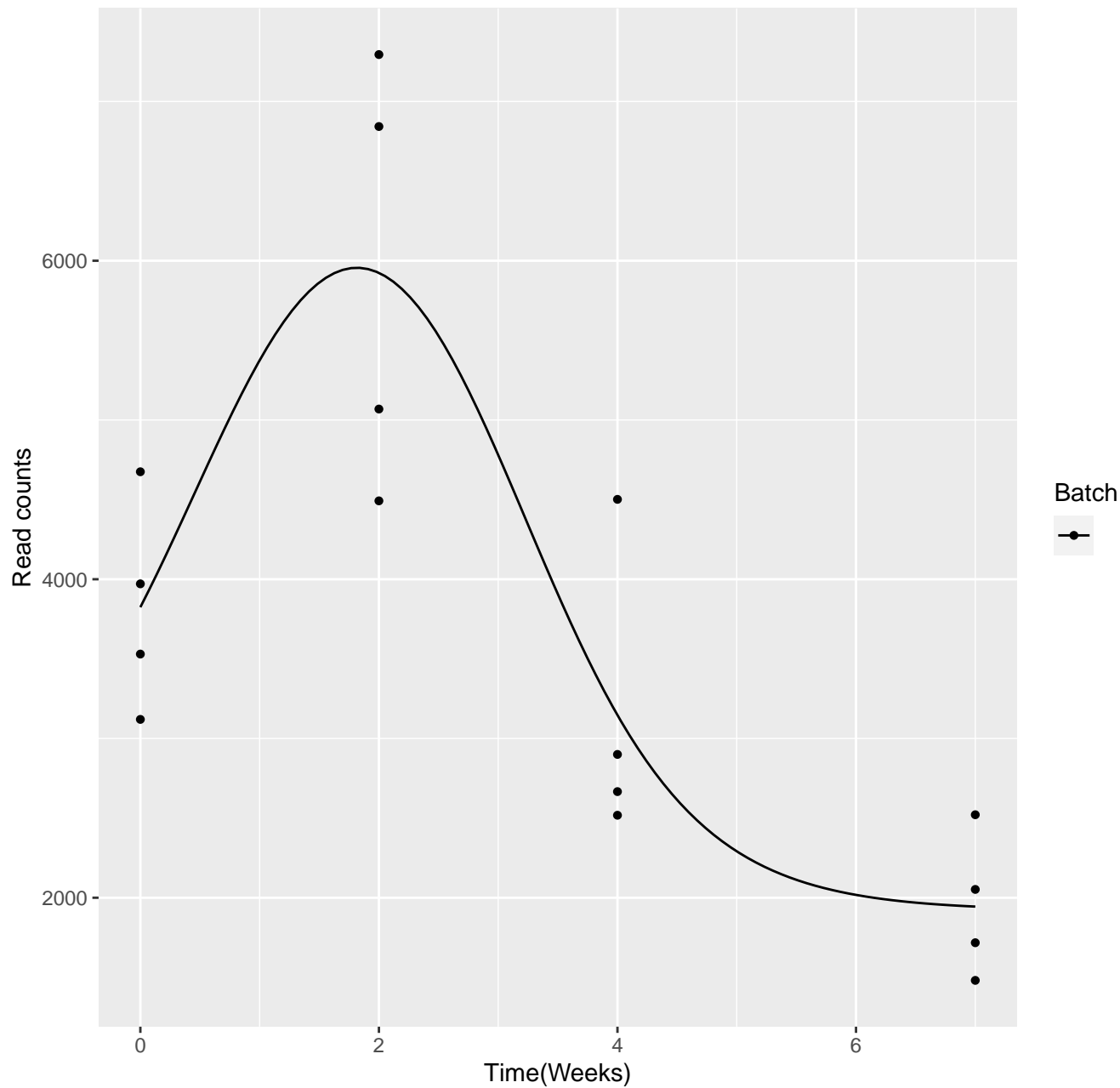
BIN2: $\log_{10} q = -6.37$



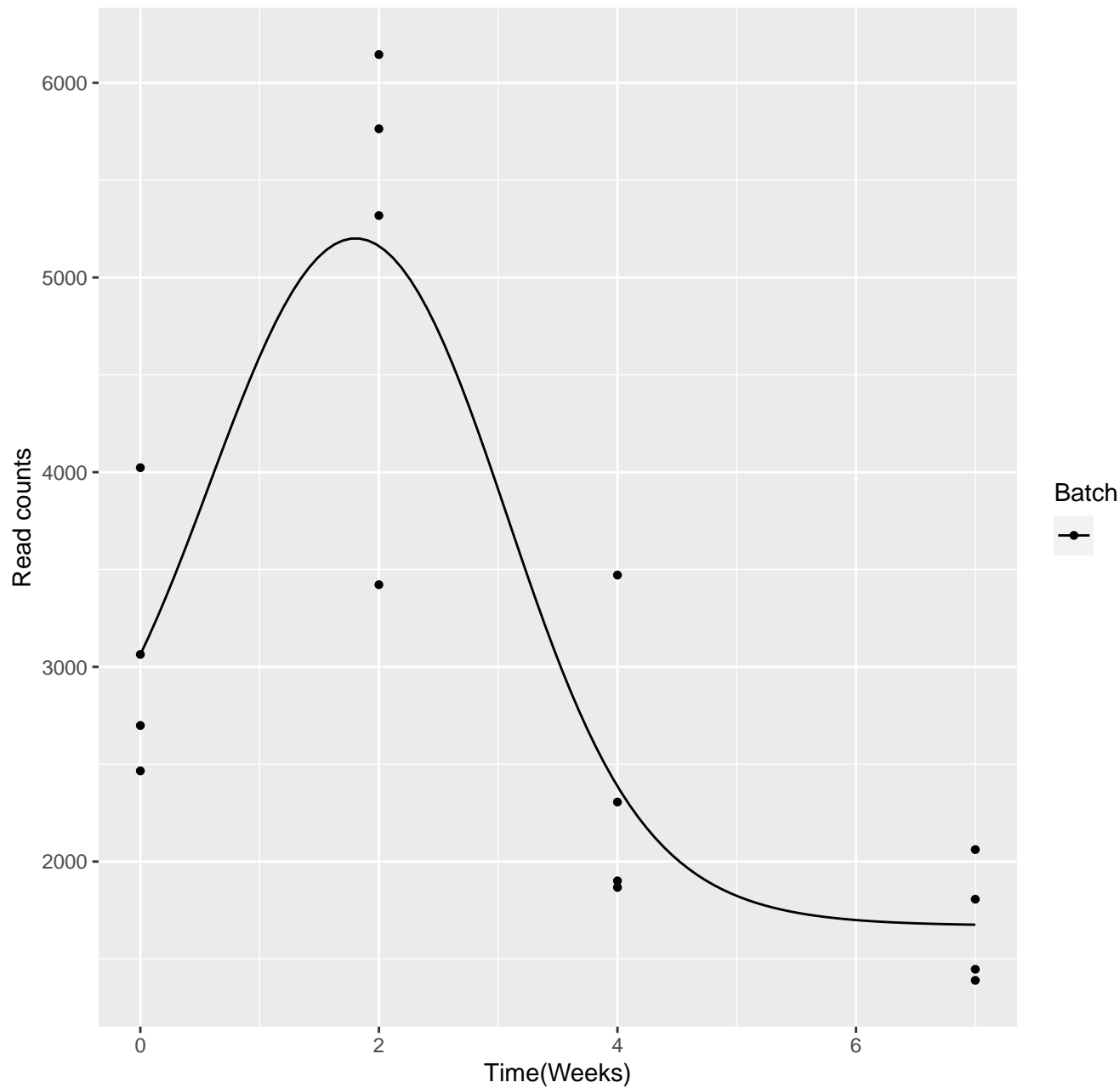
DEFB1: $\log_{10} q = -6.37$



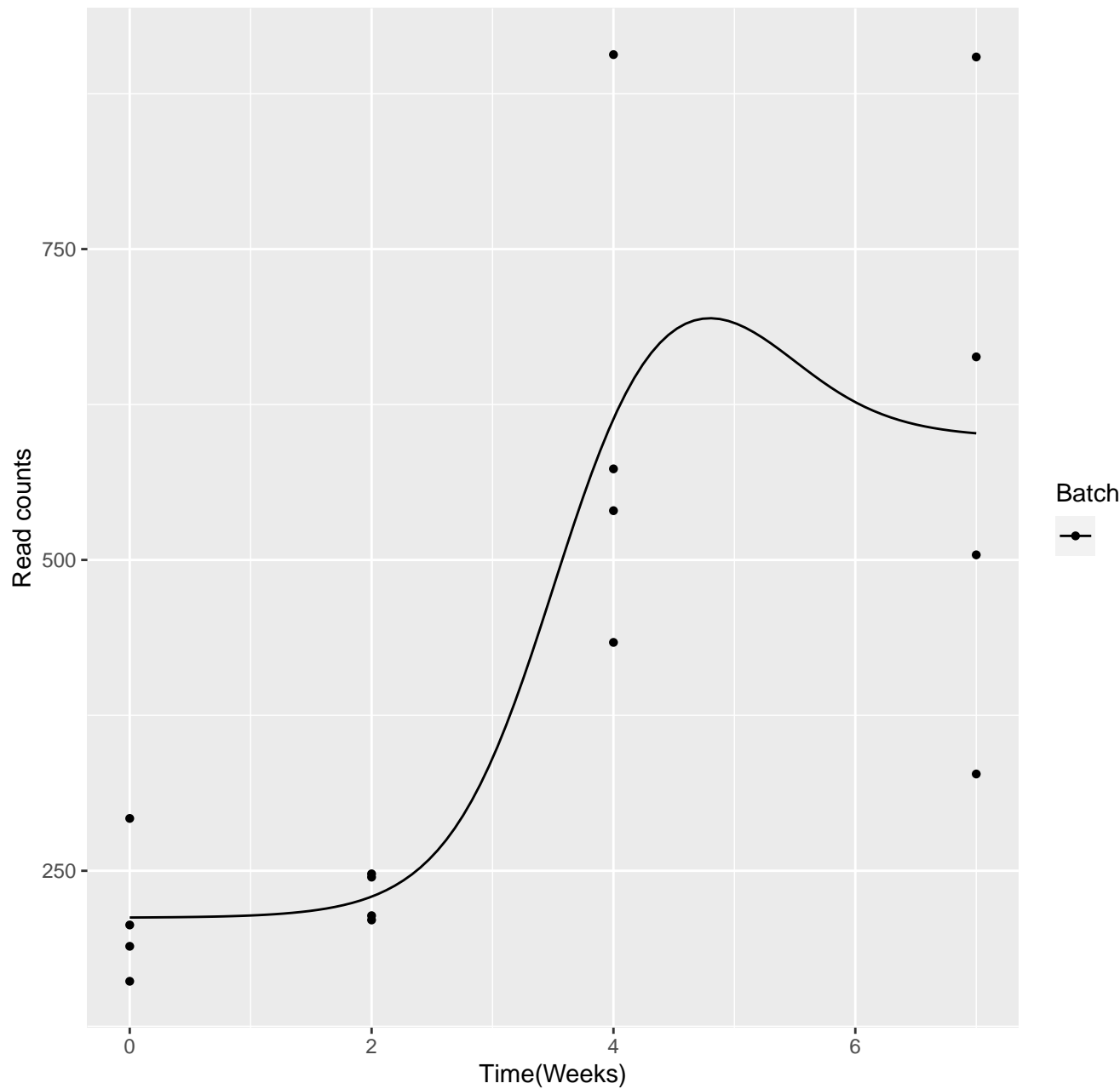
RASL12: $\log_{10} q = -6.36$



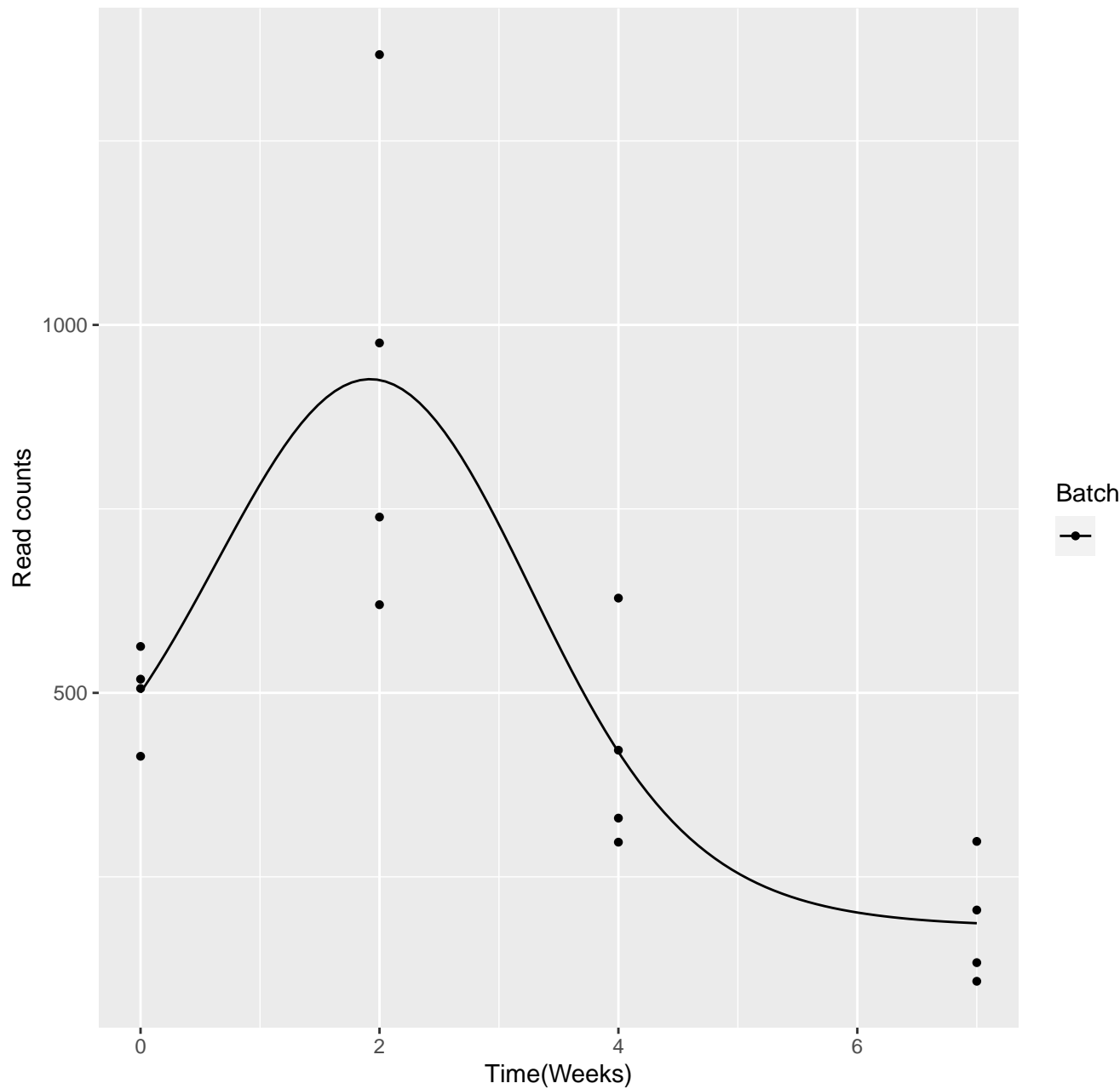
UNC45A: $\log_{10} q = -6.36$



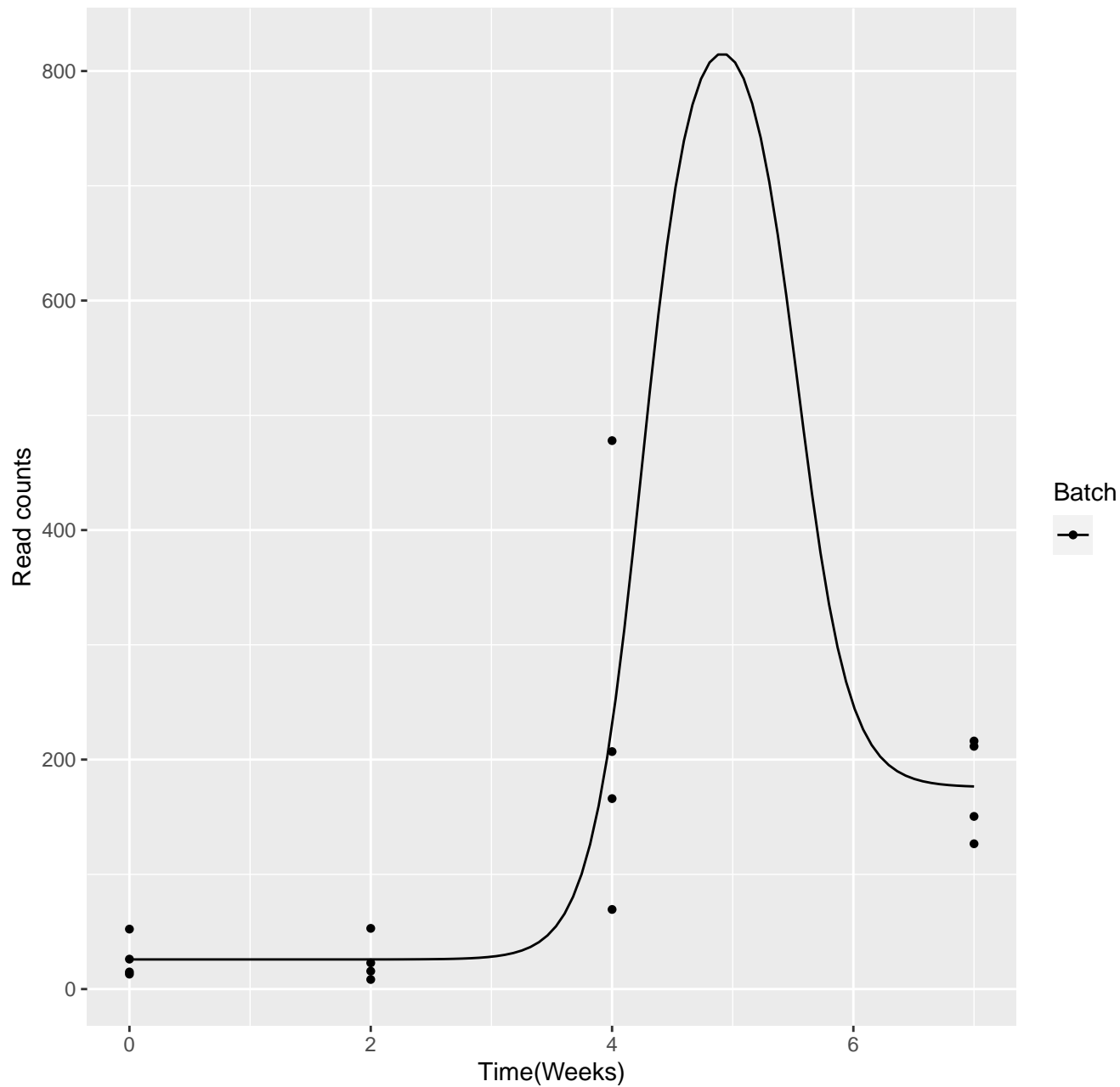
KCNE4: $\log_{10} q = -6.36$



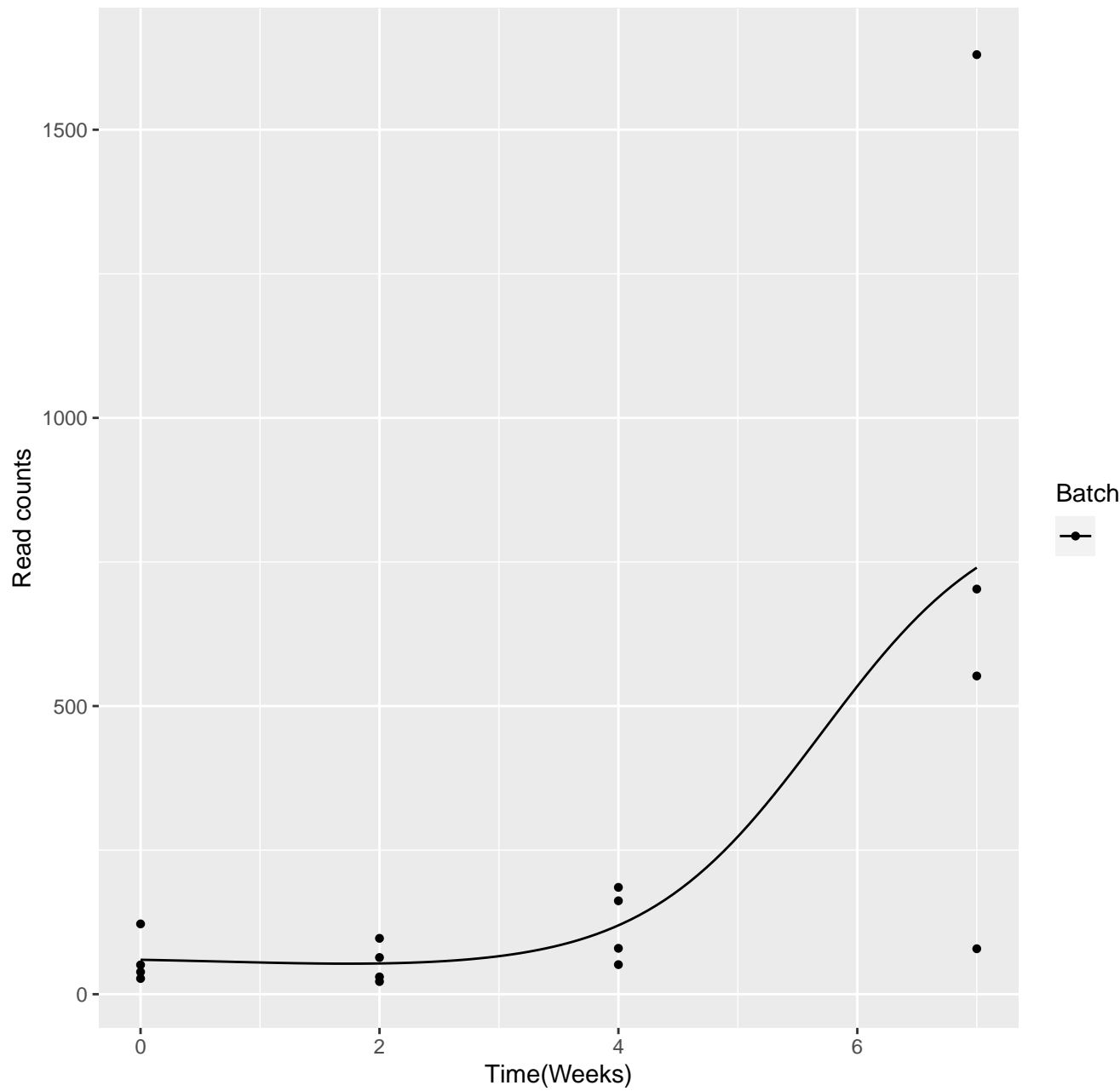
MAPK4: $\log_{10} q = -6.36$



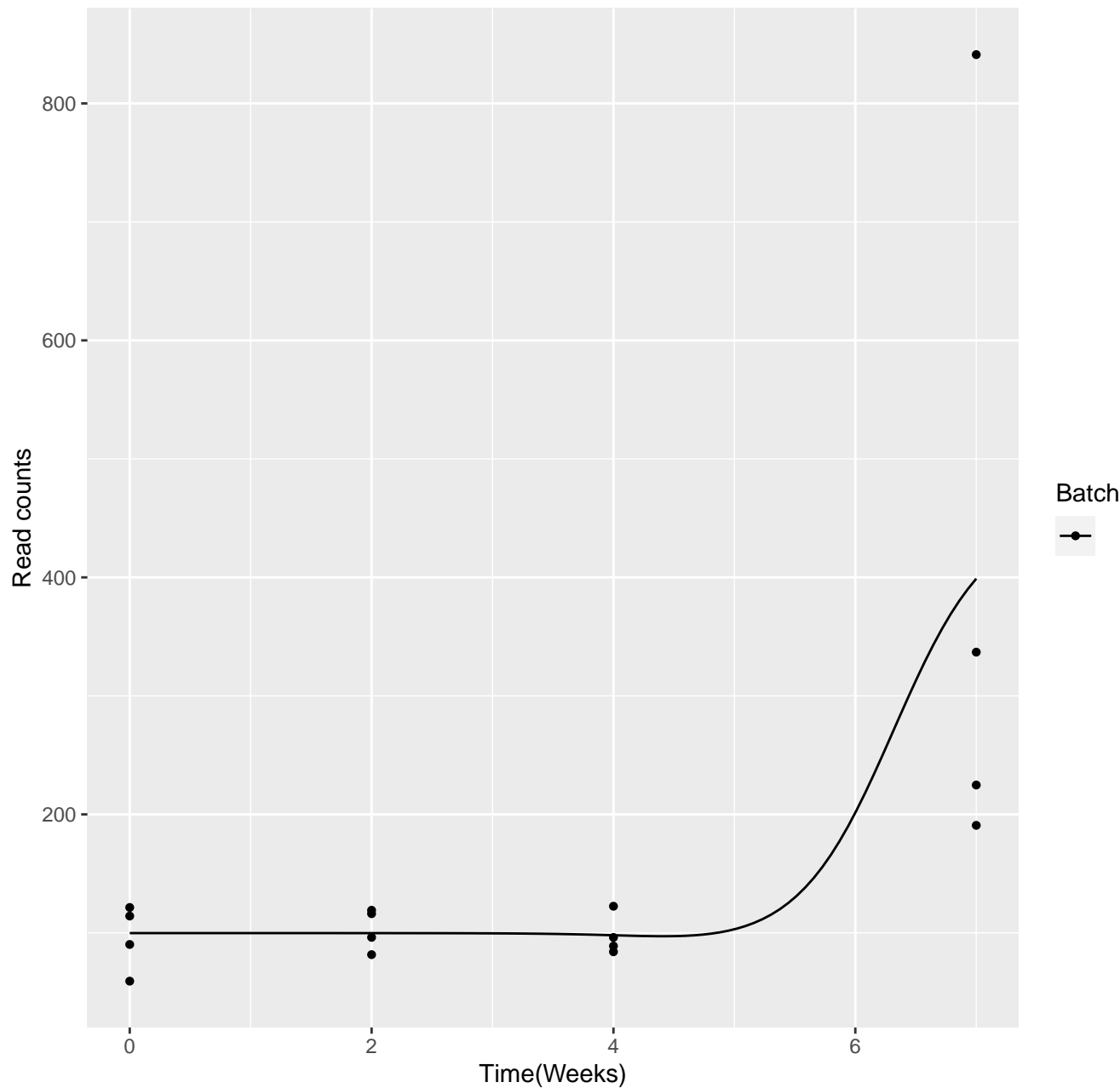
CCR5: $\log_{10} q = -6.34$



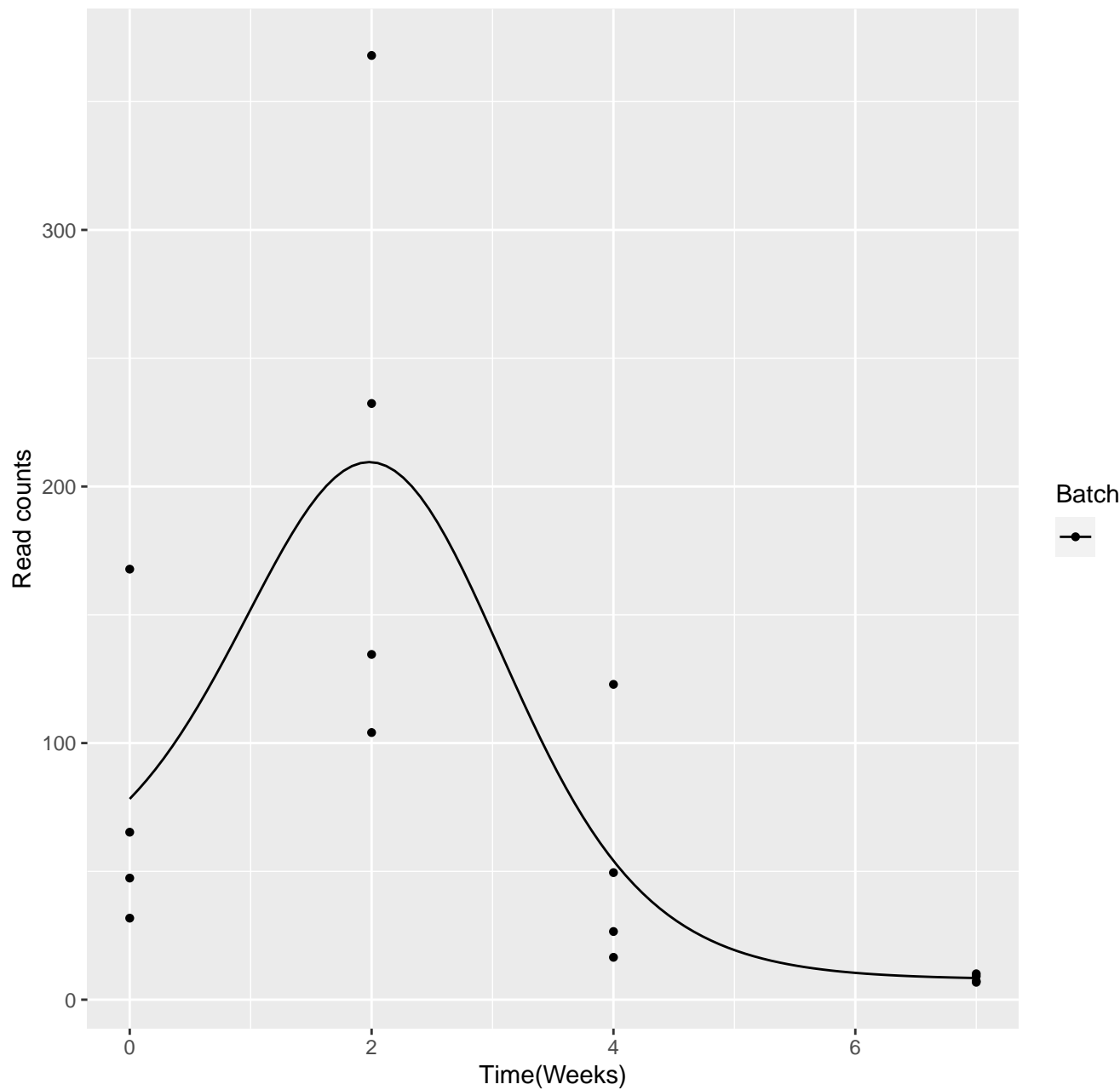
PTX3: $\log_{10} q = -6.34$



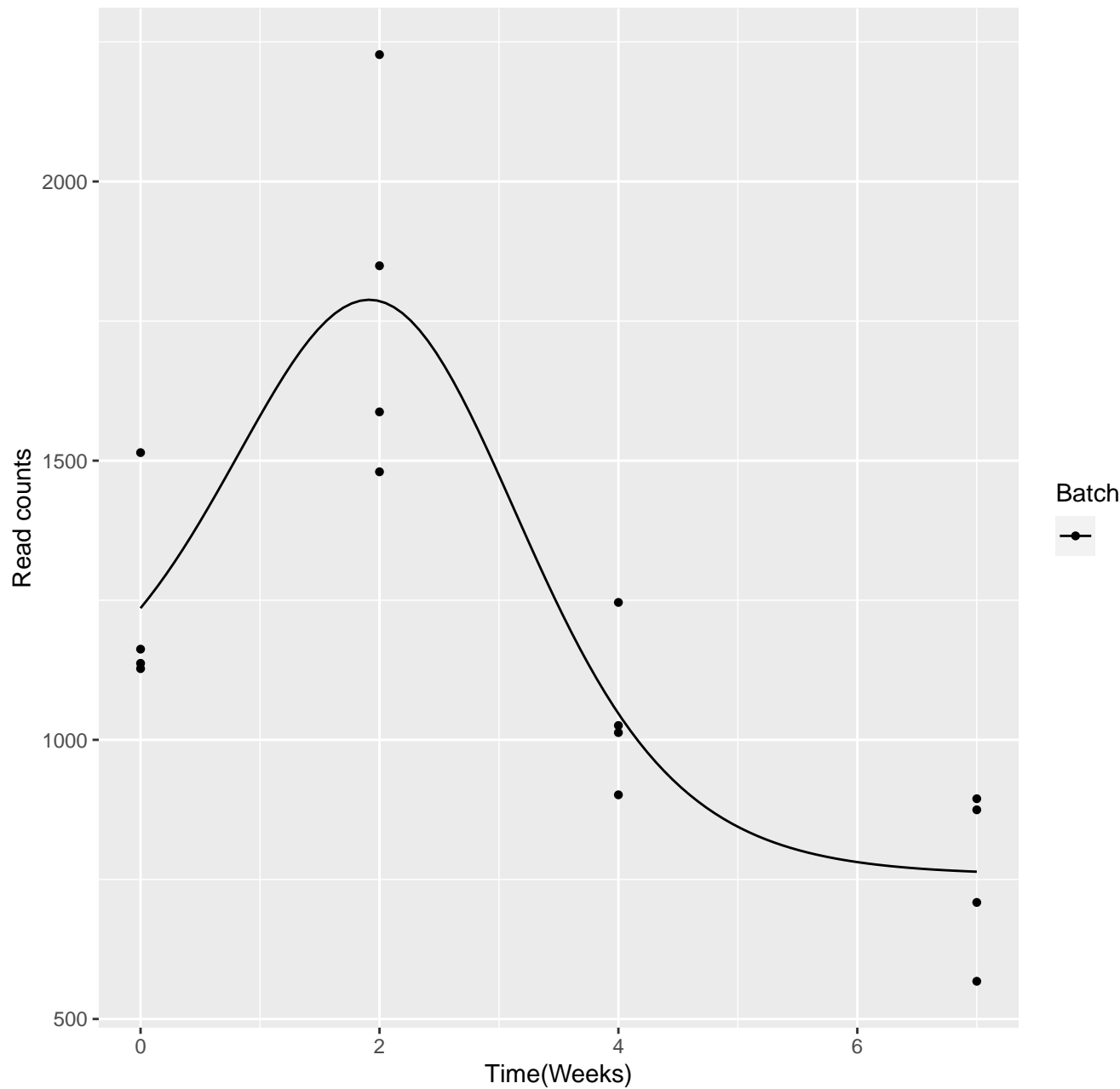
LOC100343607: $\log_{10} q = -6.29$



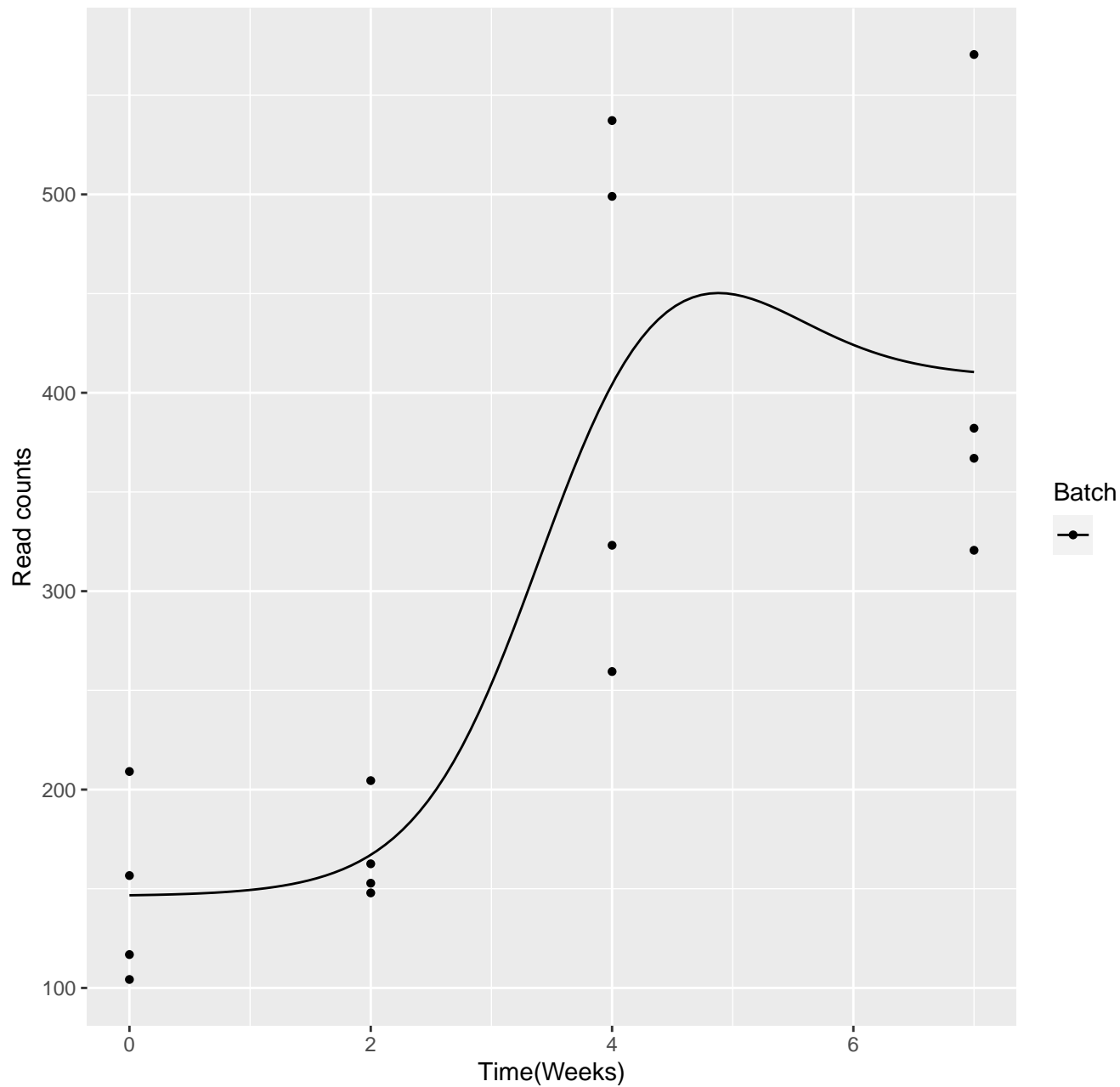
KL: $\log_{10} q = -6.28$



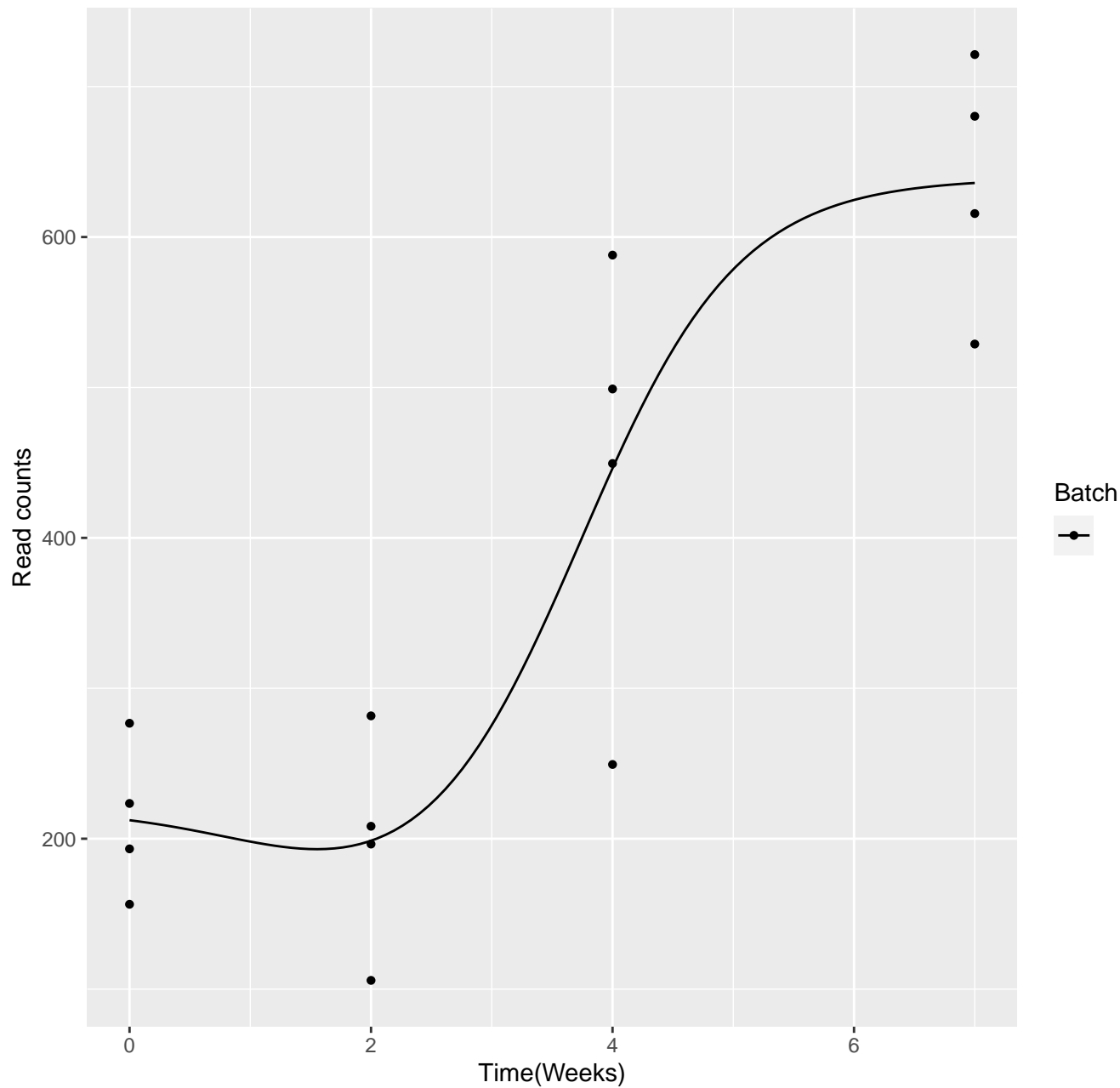
FIBIN: $\log_{10} q = -6.28$



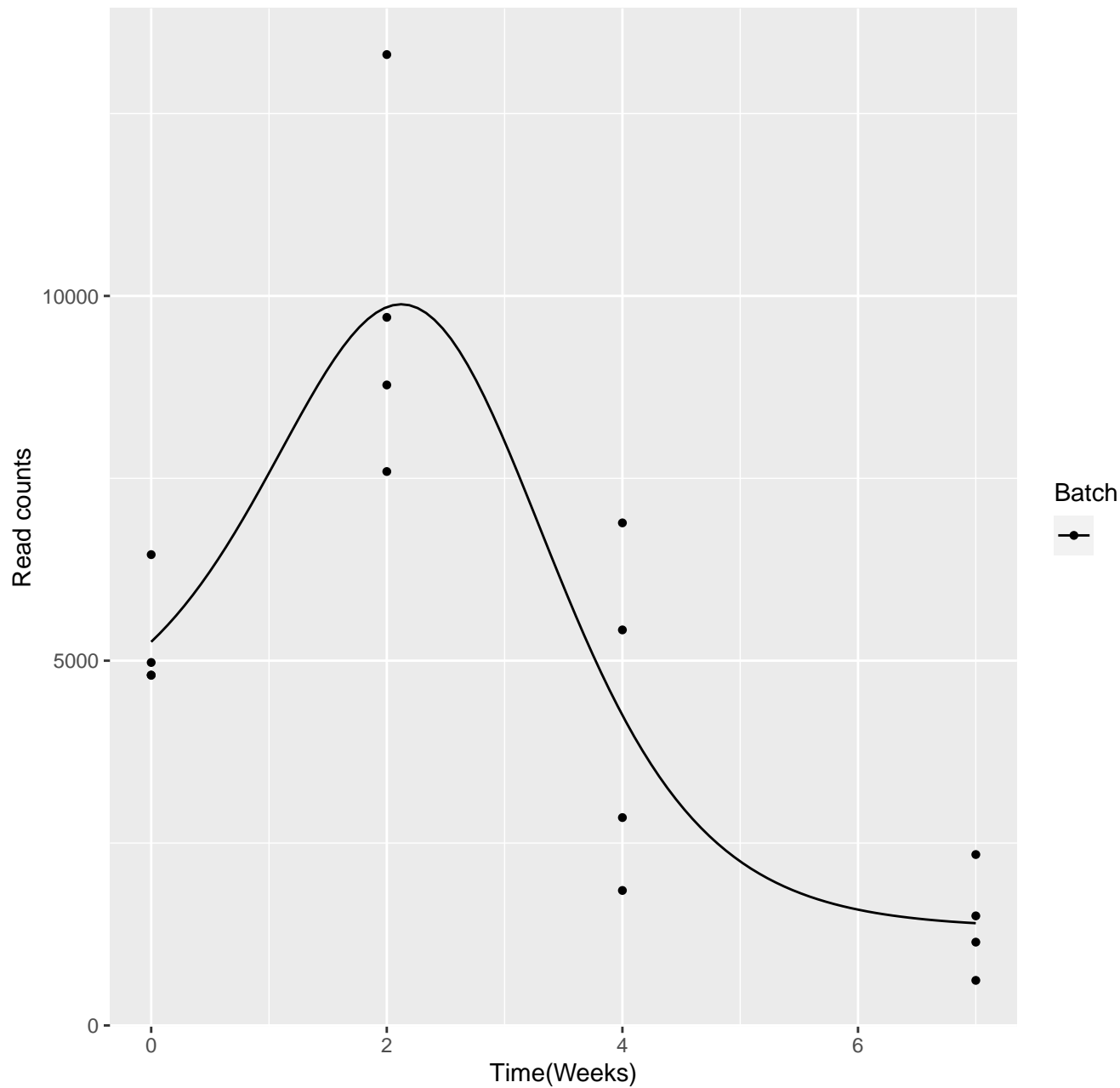
FAM111A: $\log_{10} q = -6.27$



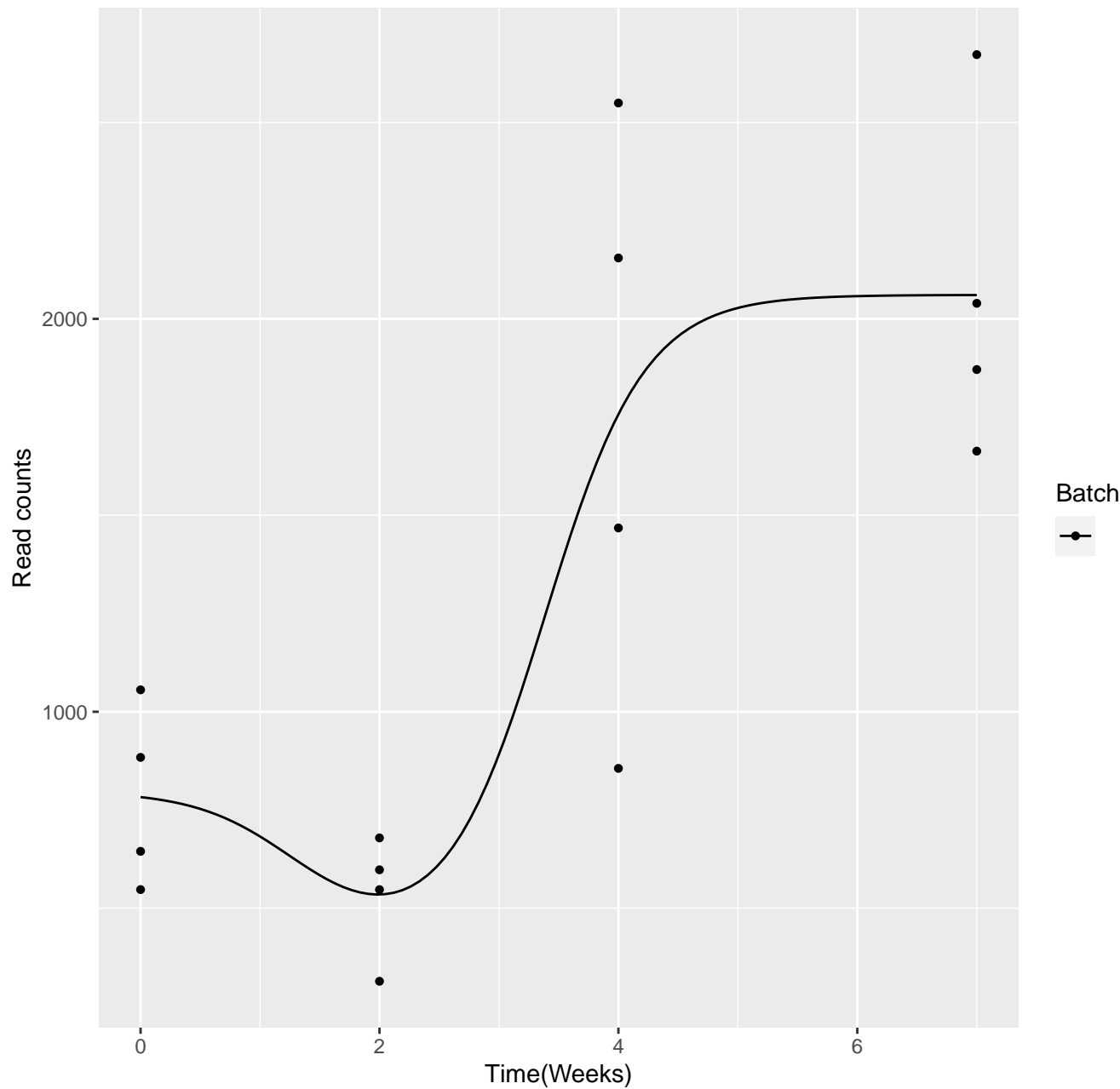
GJB3: $\log_{10} q = -6.25$



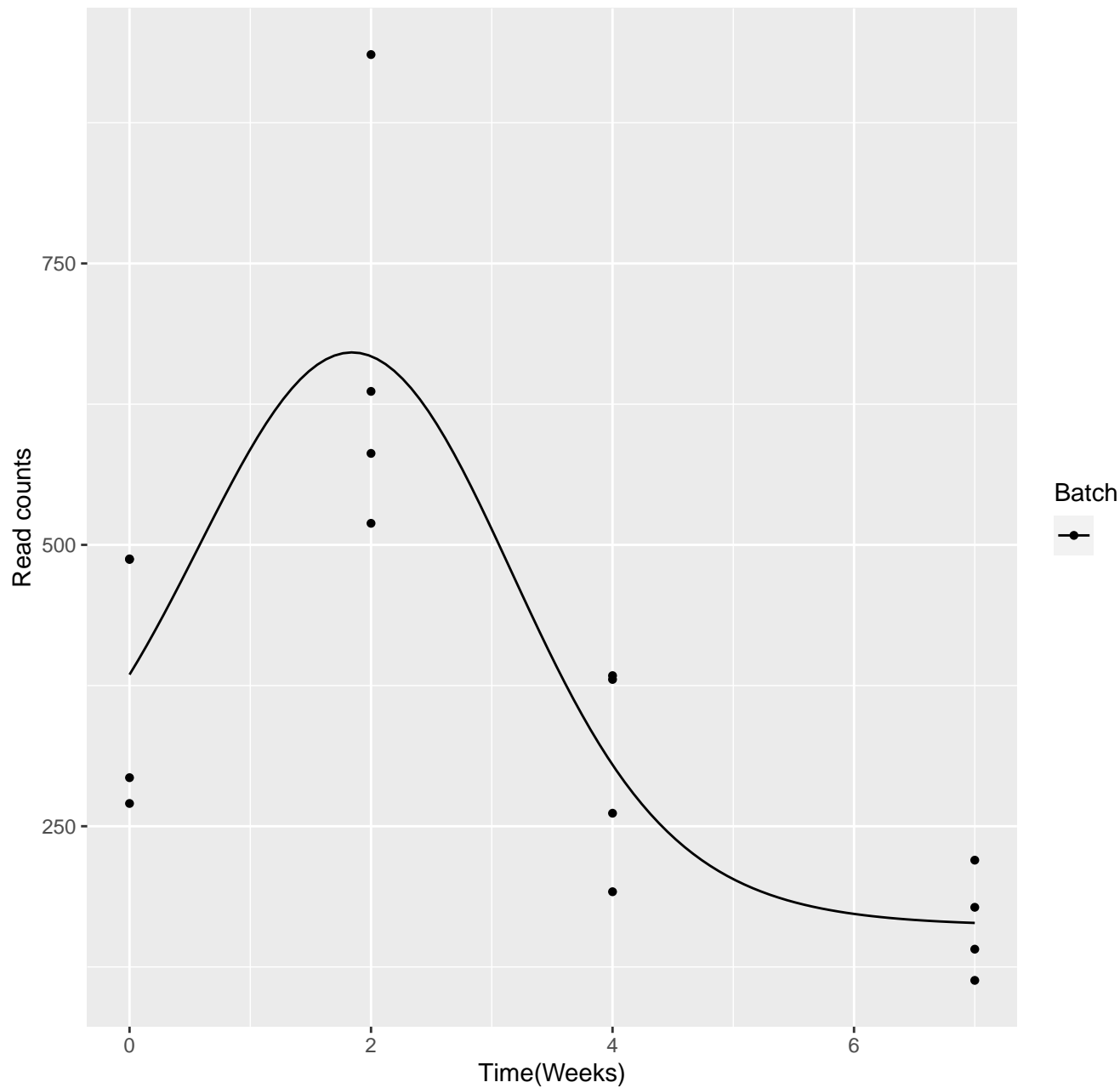
TES: $\log_{10} q = -6.25$



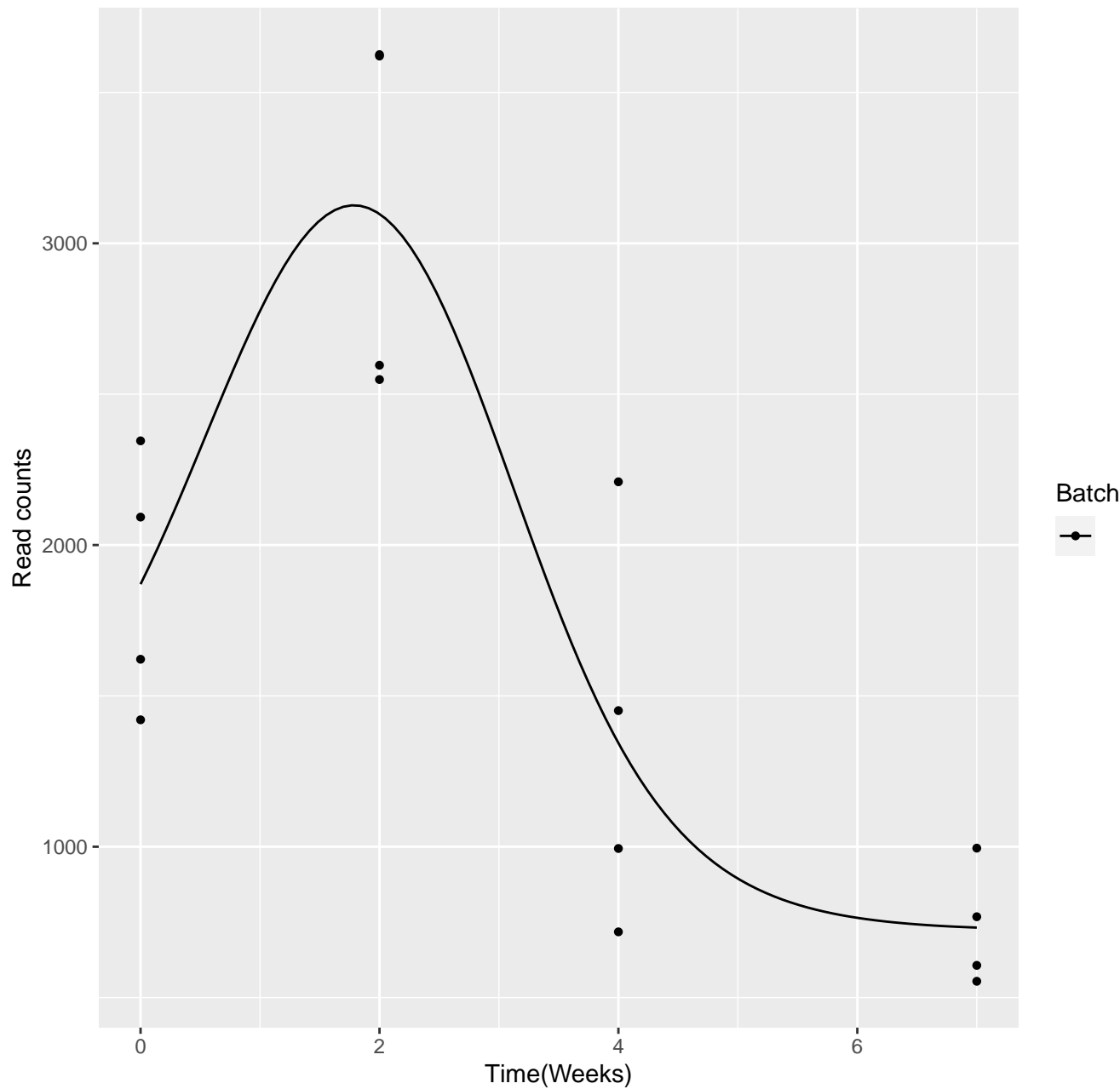
CDKN1A: $\log_{10} q = -6.24$



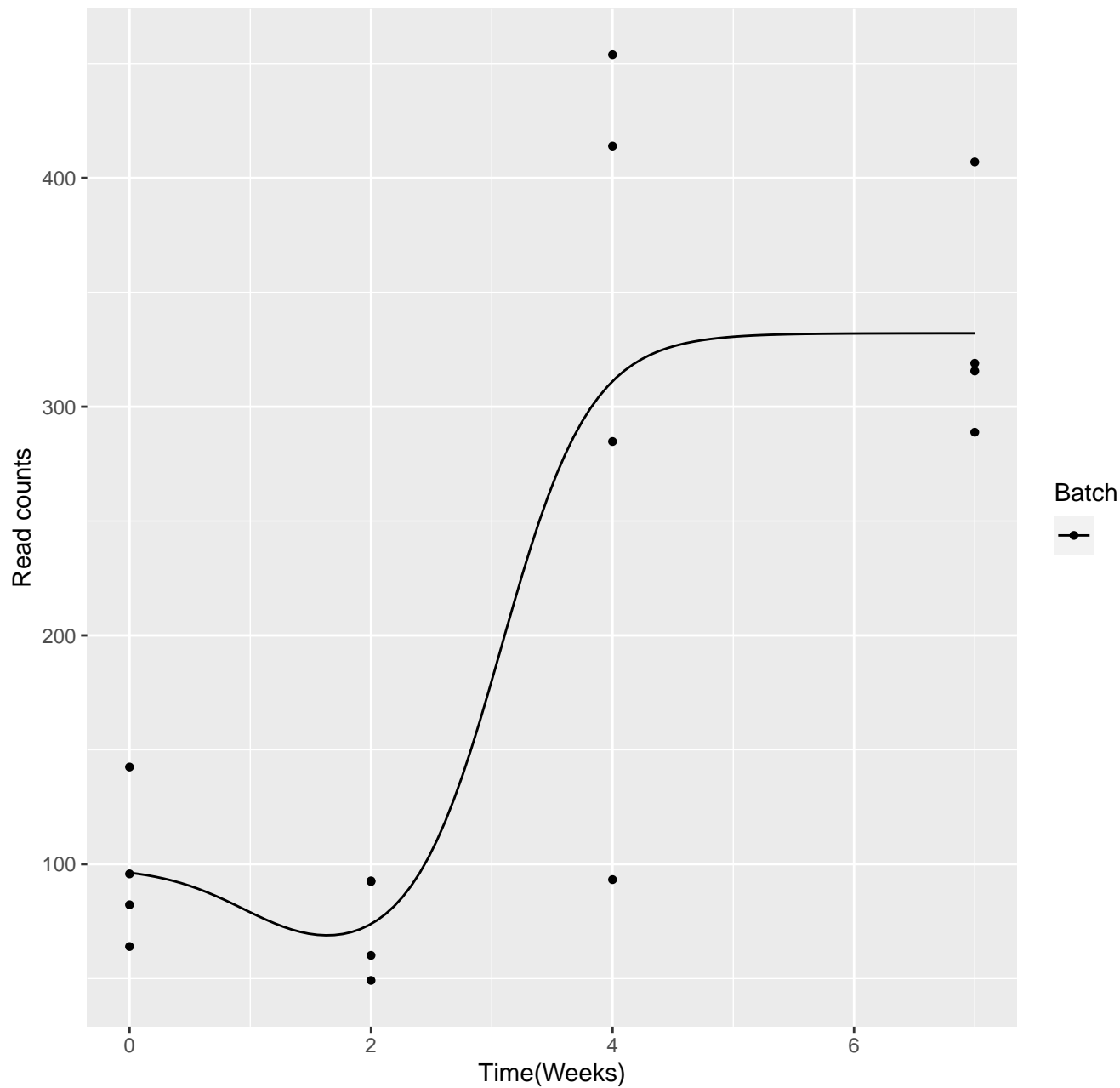
WEE1: $\log_{10} q = -6.23$



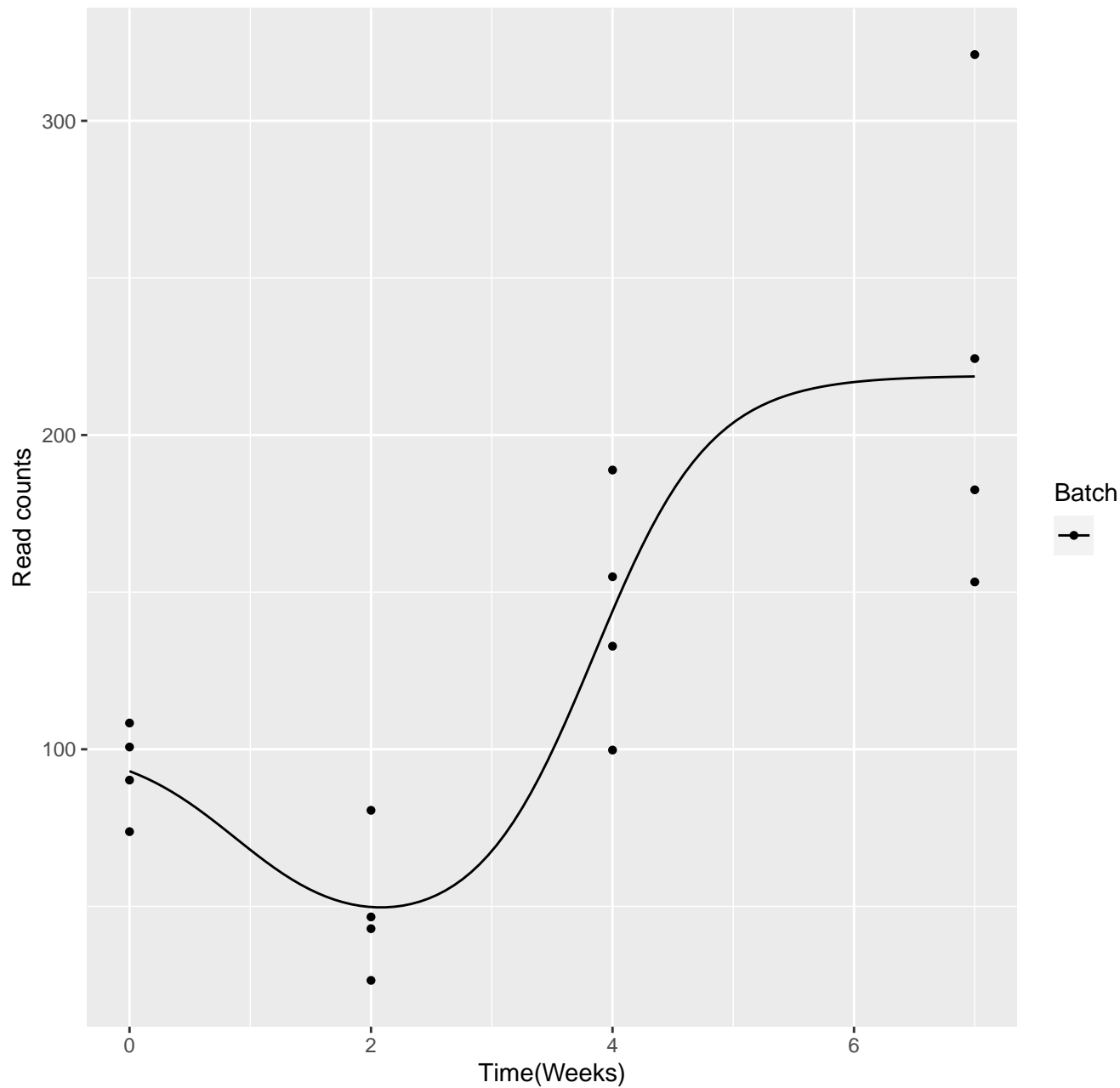
DIAPH2: $\log_{10} q = -6.23$



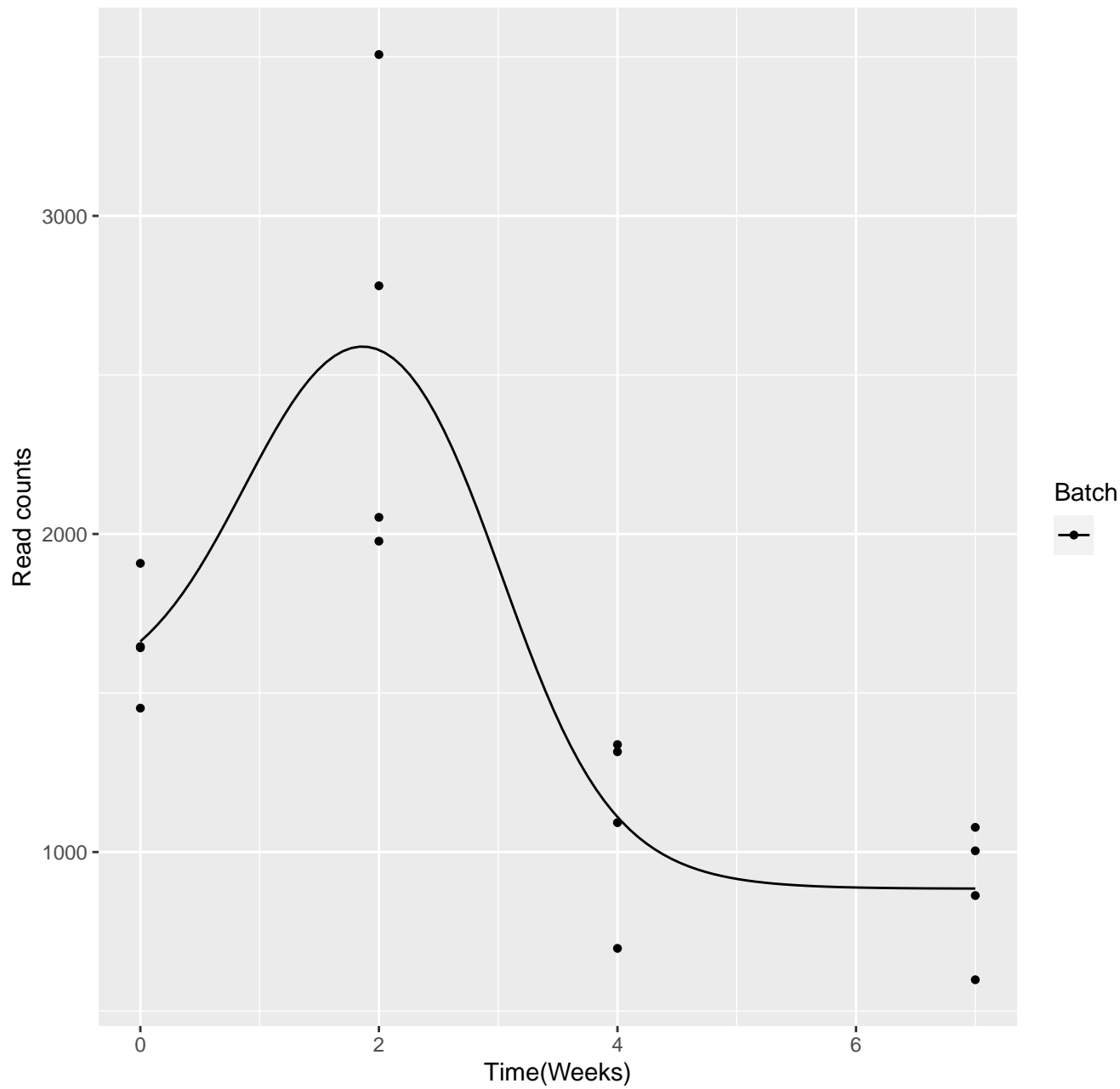
ALOX5AP: $\log_{10} q = -6.22$



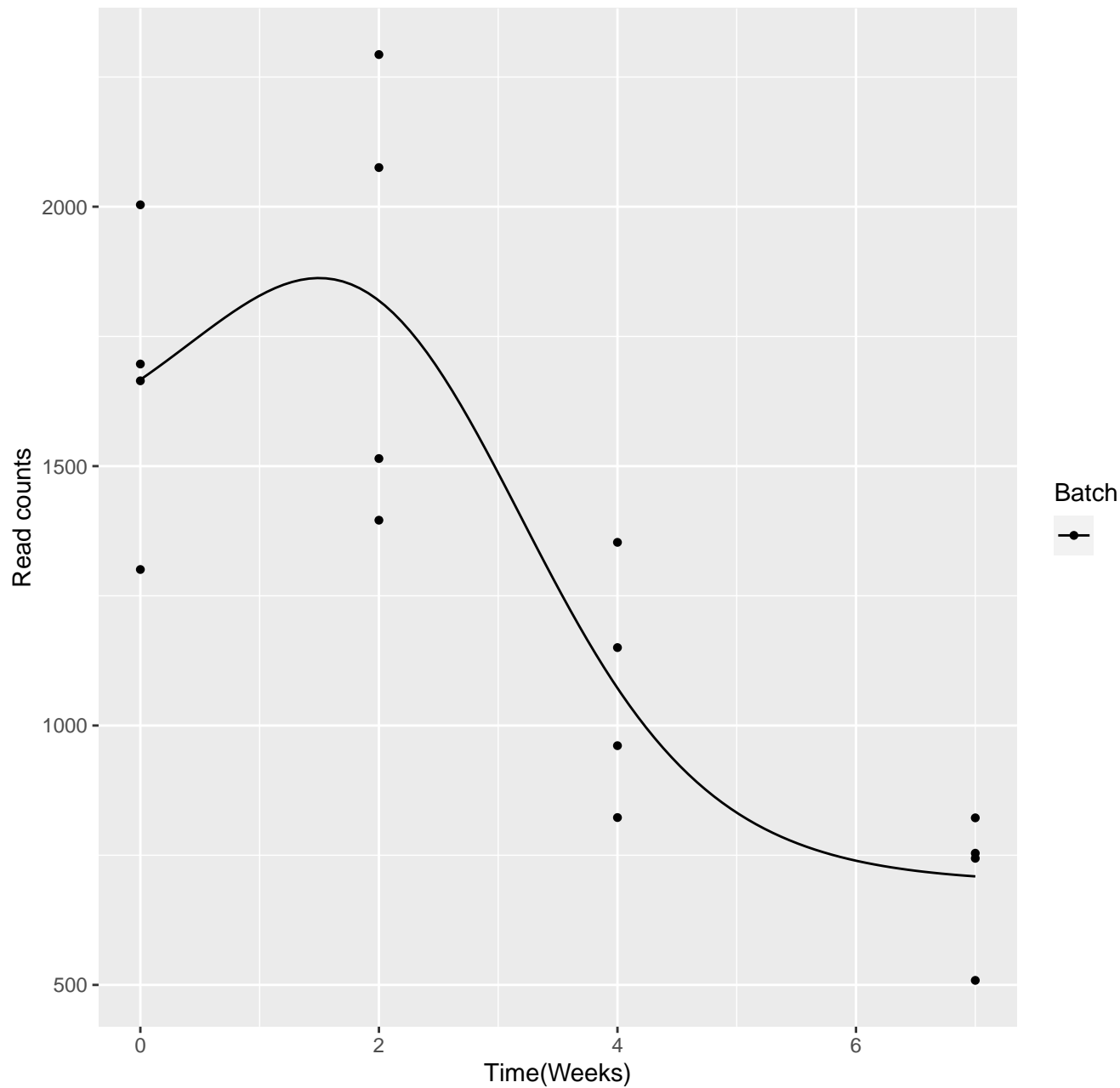
H1-2: $\log_{10} q = -6.21$



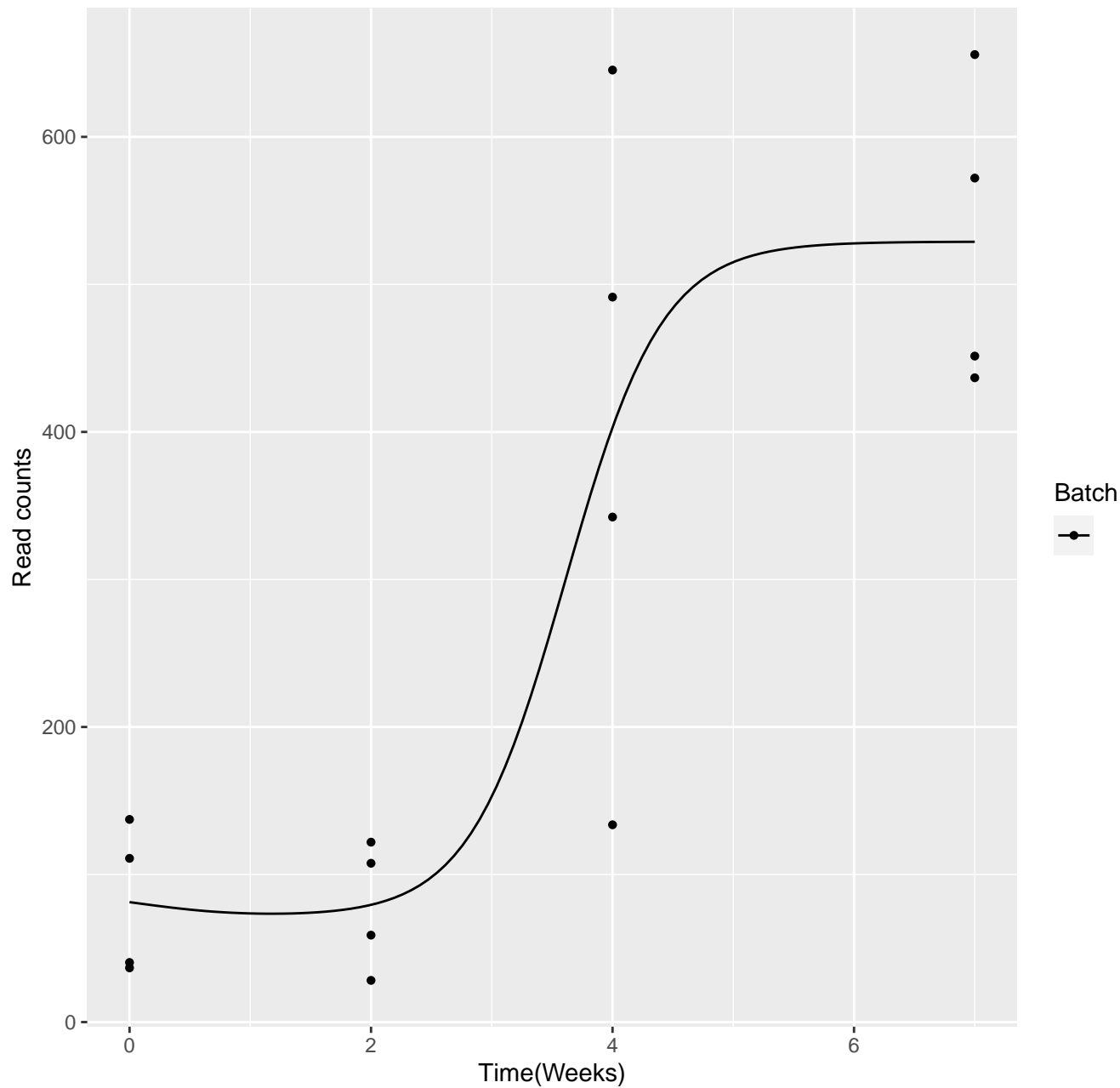
DCBLD2: $\log_{10} q = -6.2$



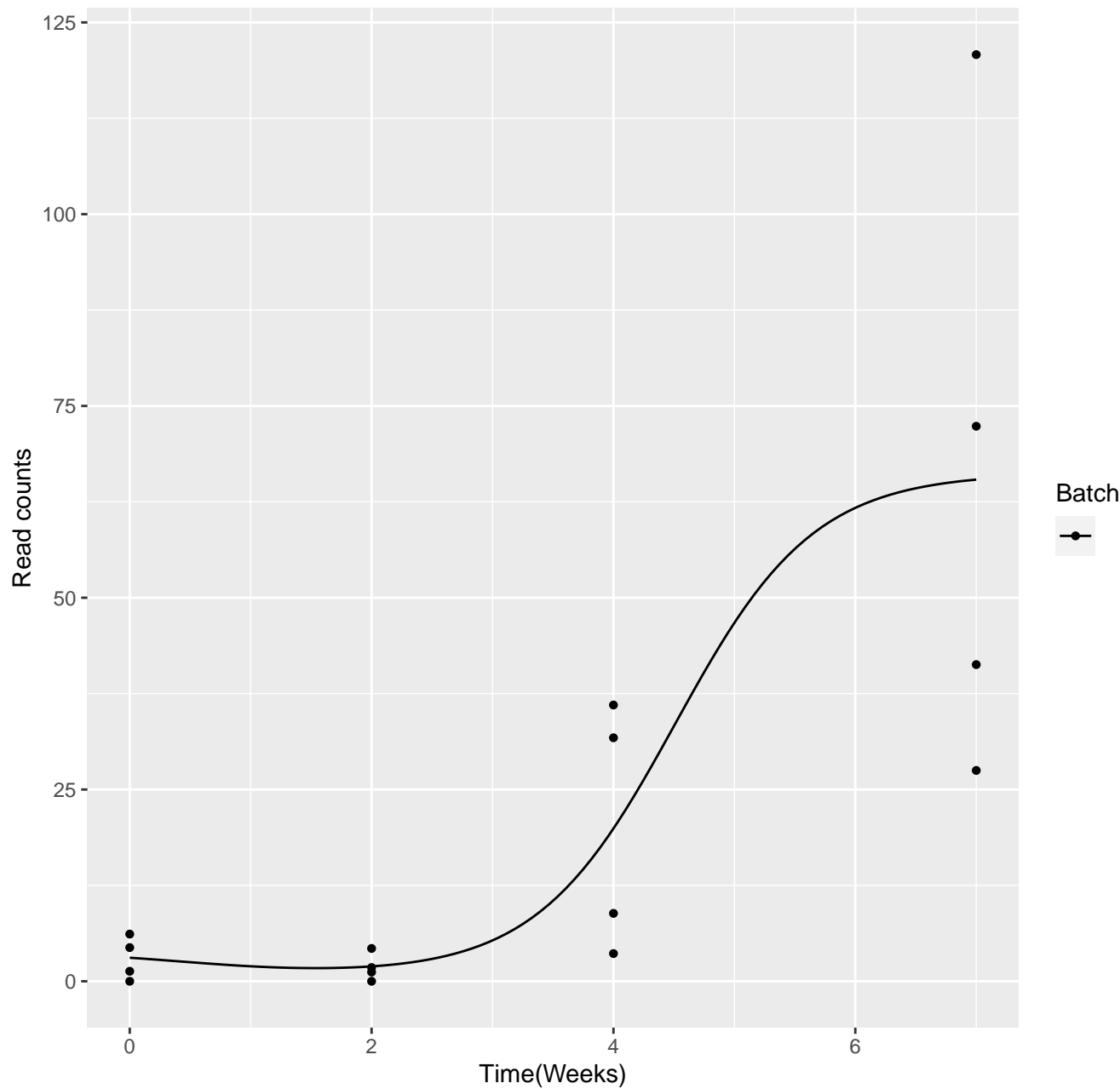
BAG2: $\log_{10} q = -6.2$



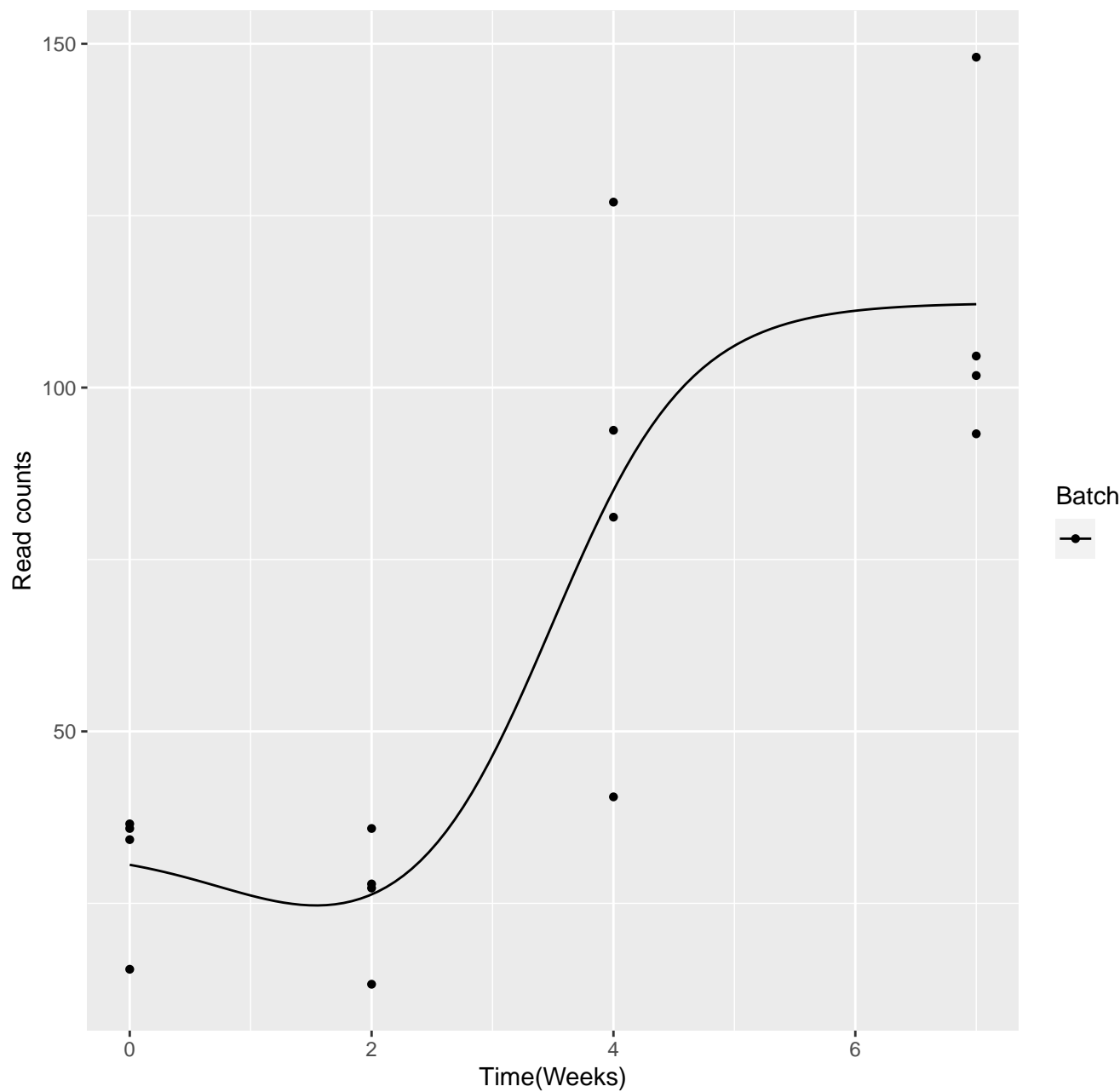
RLA-DMA: $\log_{10} q = -6.2$



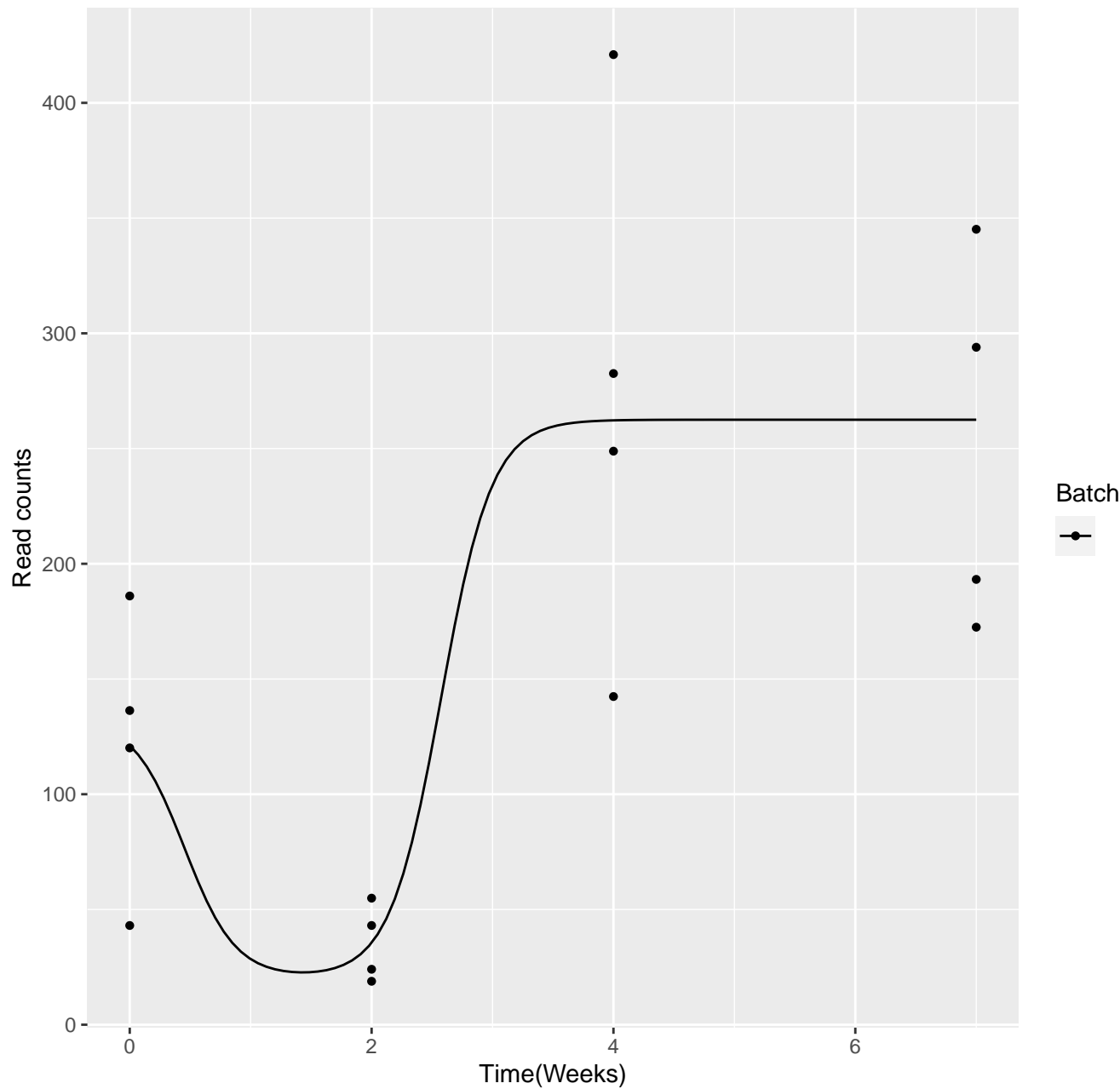
EPCAM: $\log_{10} q = -6.18$



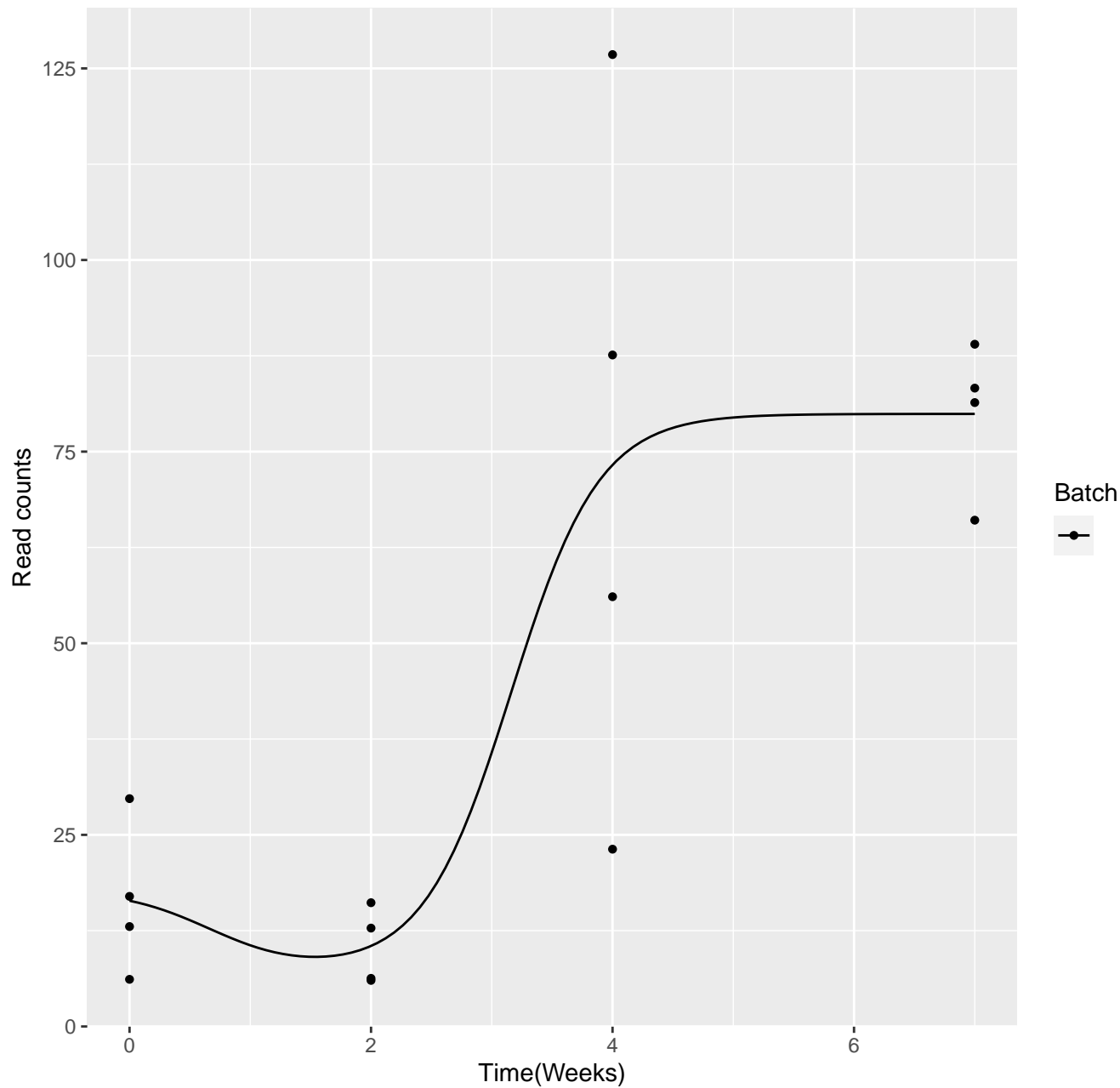
TBXAS1: $\log_{10} q = -6.18$



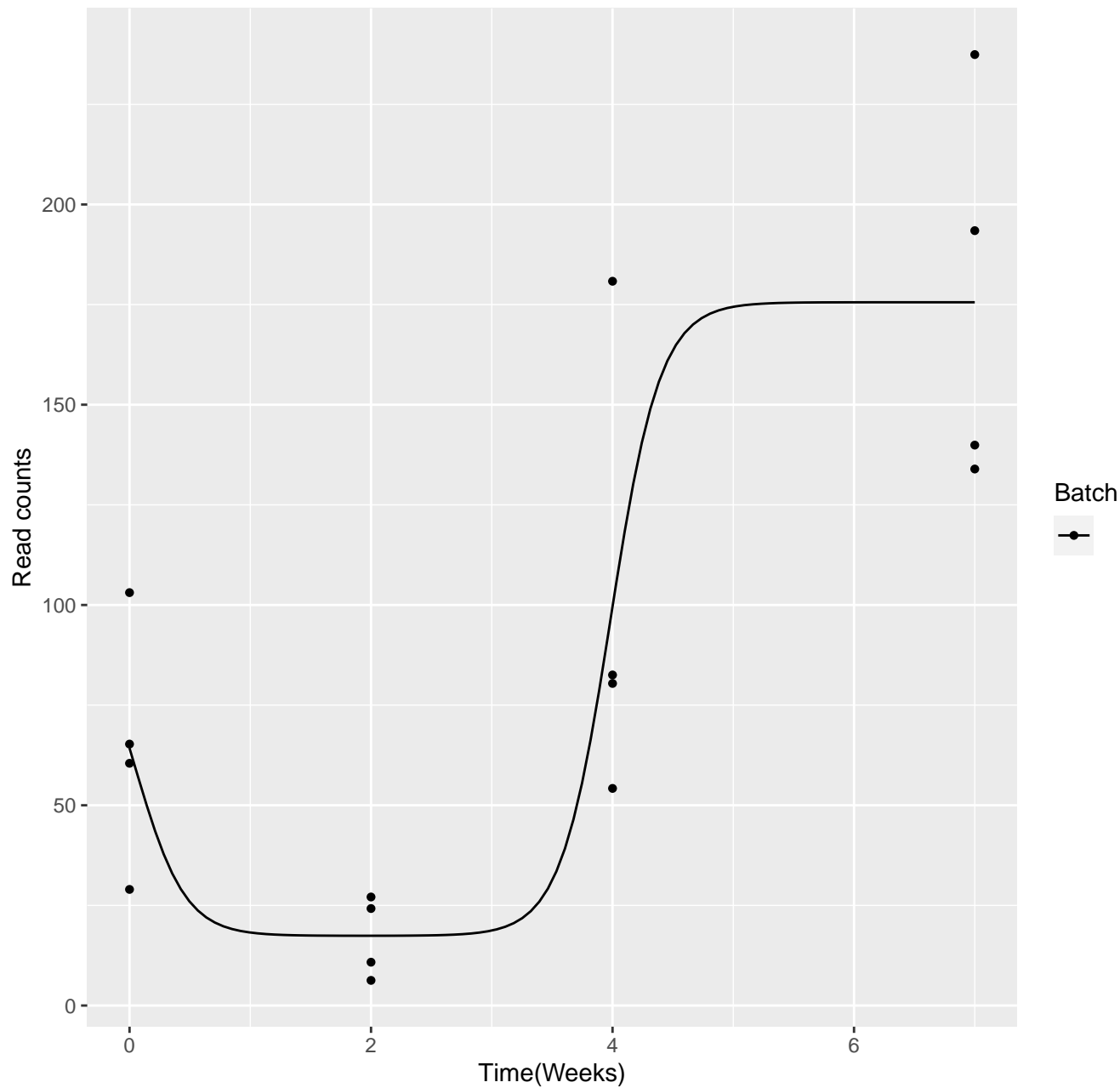
MYO1G: $\log_{10} q = -6.15$



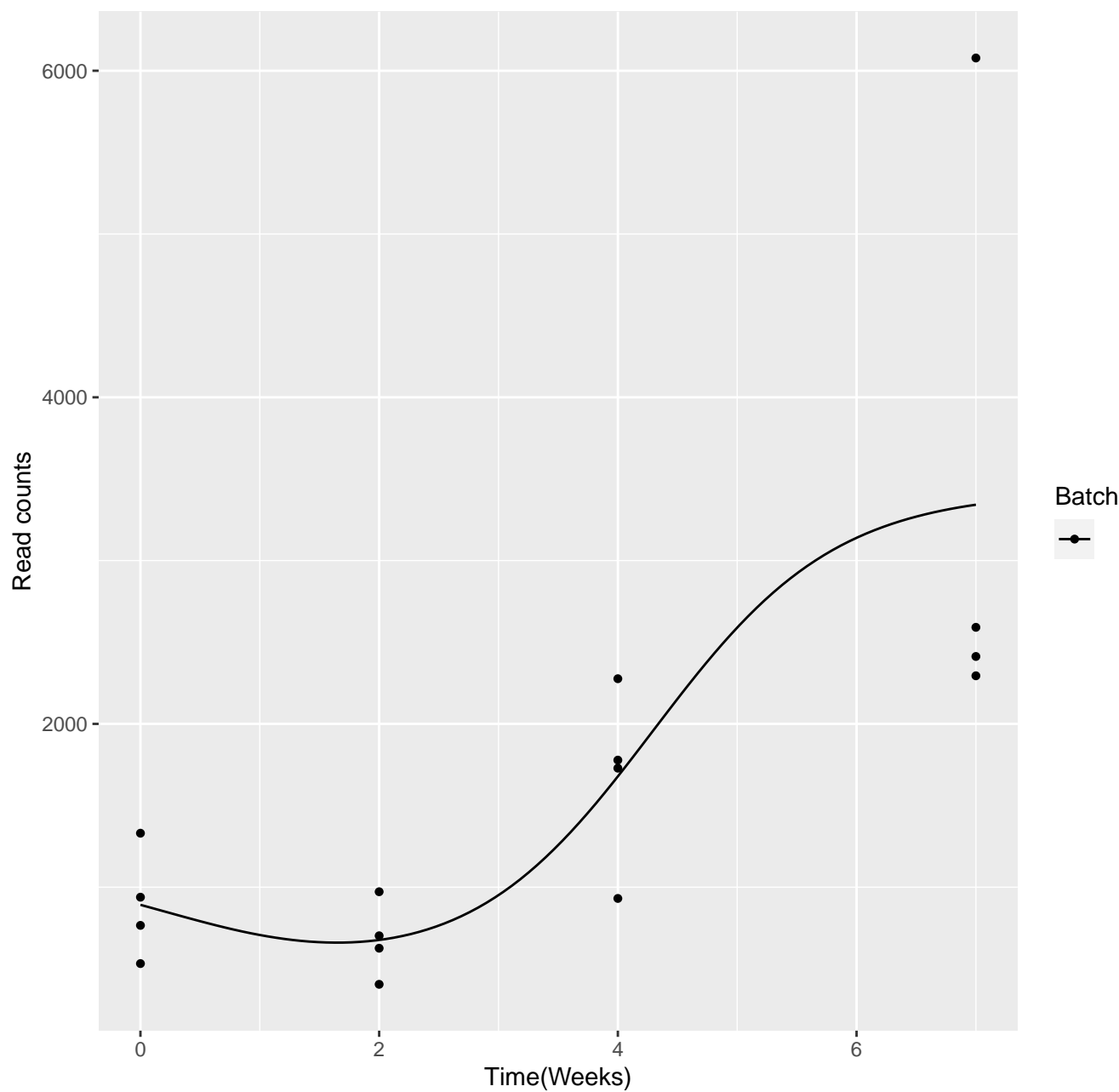
EVI2B: $\log_{10} q = -6.14$



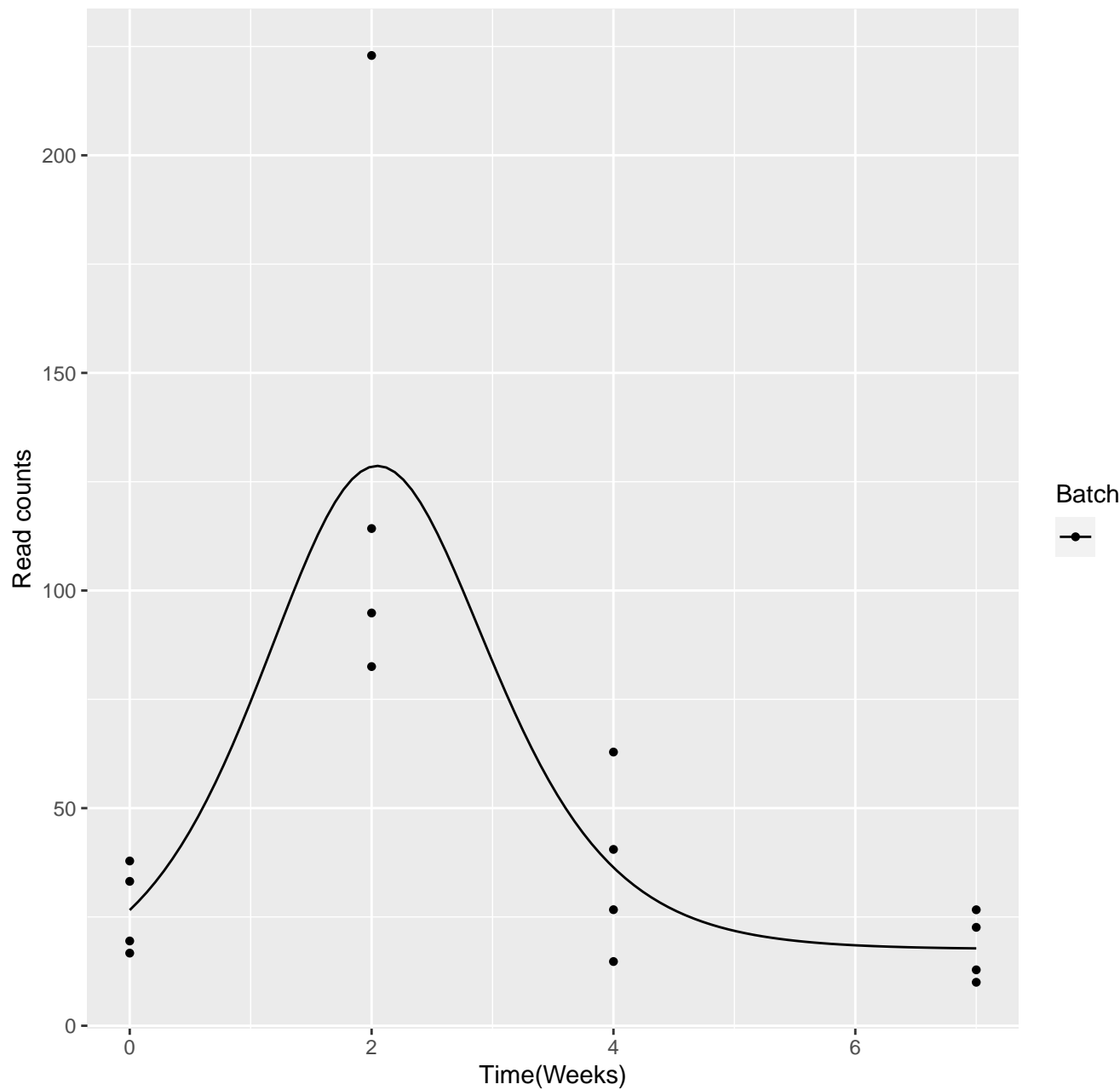
SLC16A3: $\log_{10} q = -6.14$



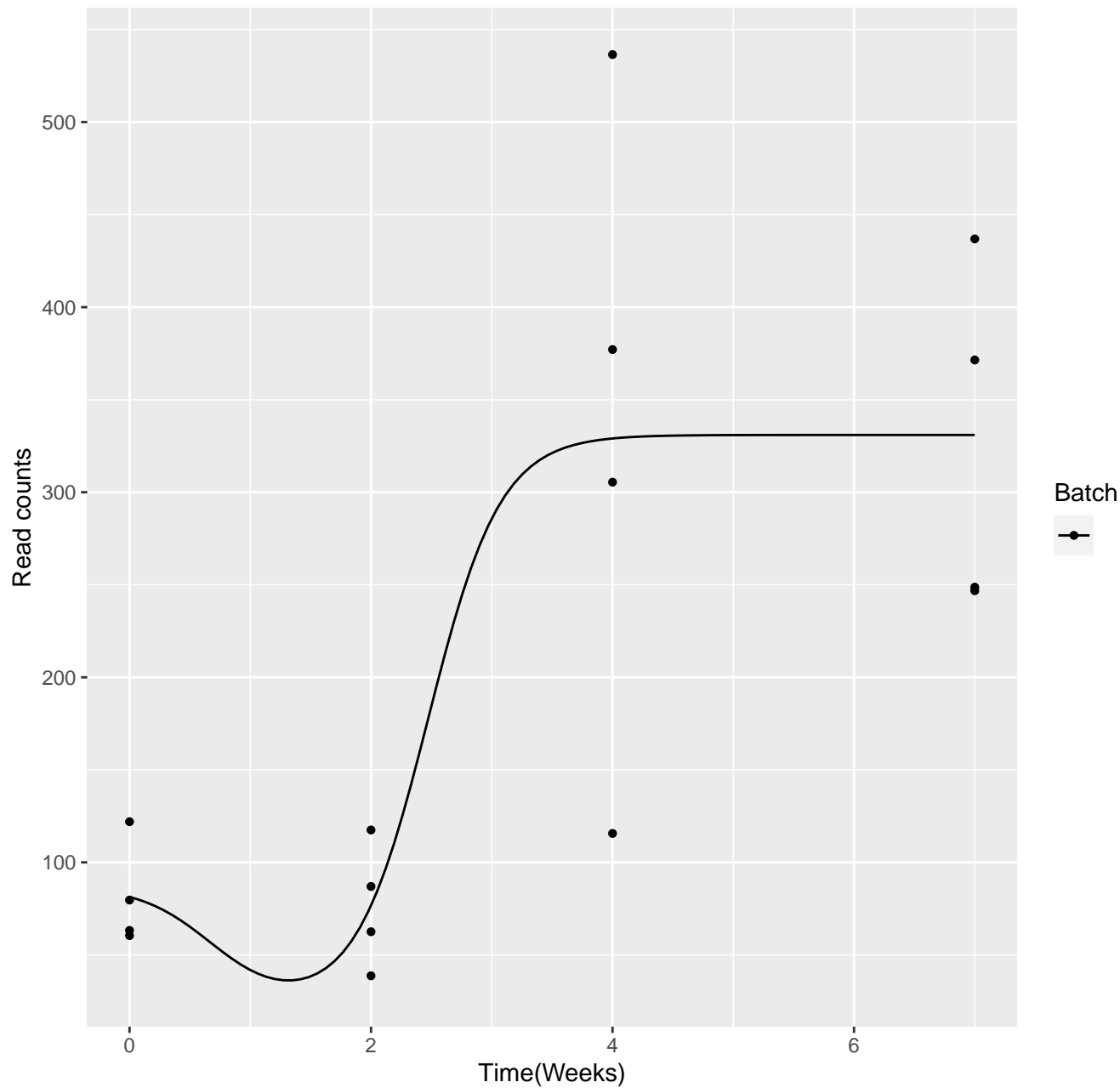
LOC100343557: $\log_{10} q = -6.13$



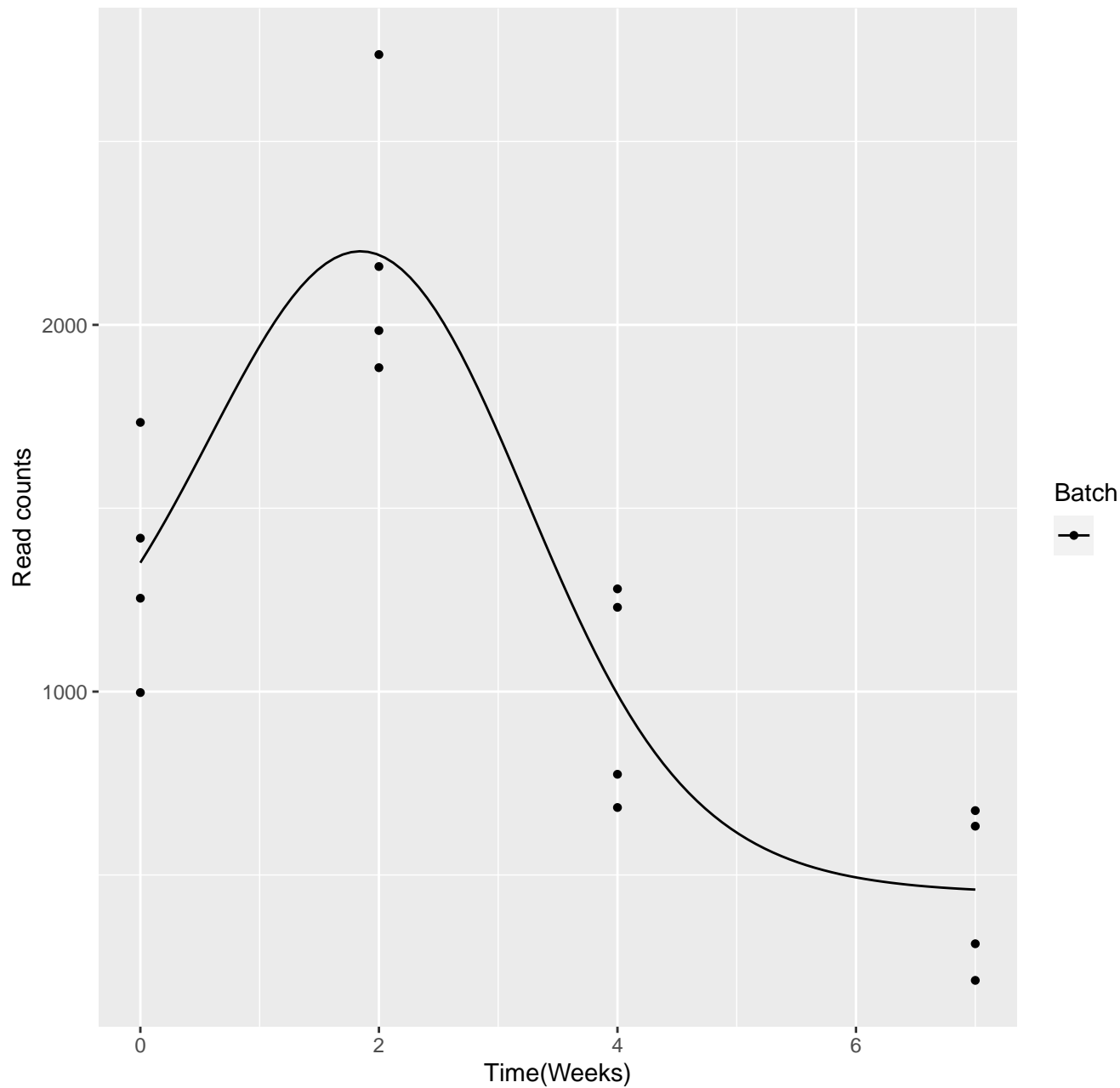
LOC108176497: $\log_{10} q = -6.12$



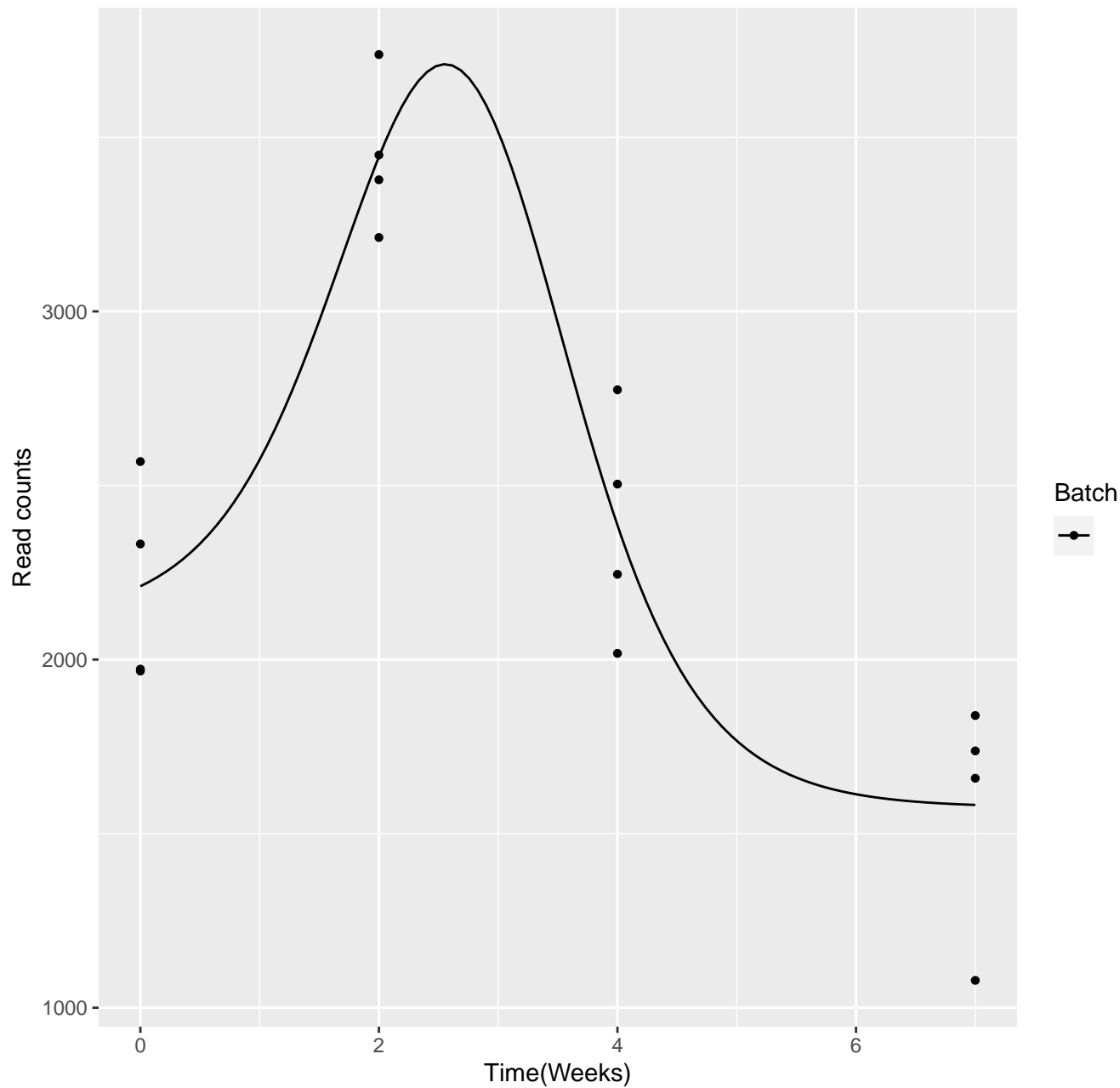
ARHGAP30: $\log_{10} q = -6.12$



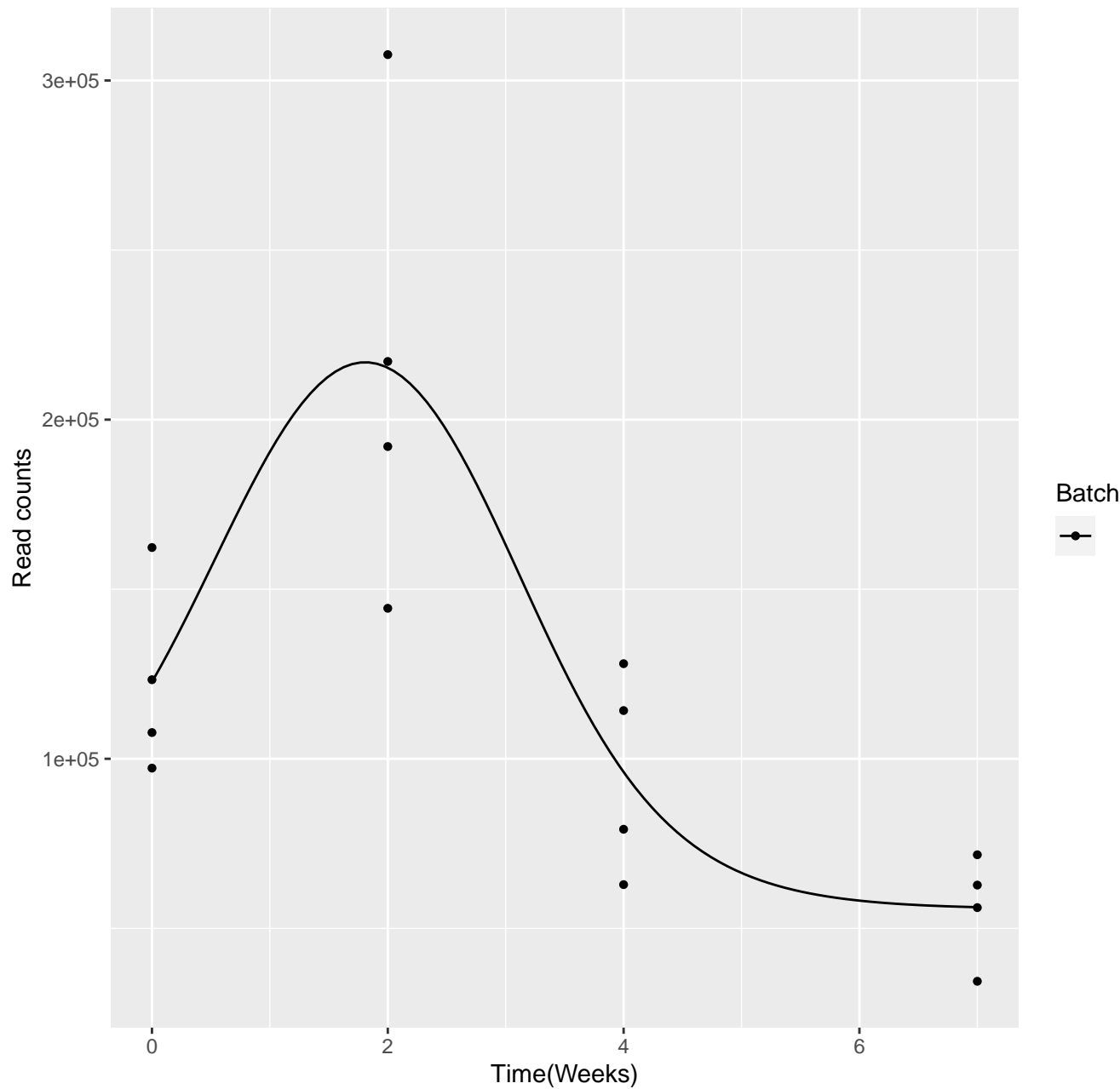
KCNAB1: $\log_{10} q = -6.12$



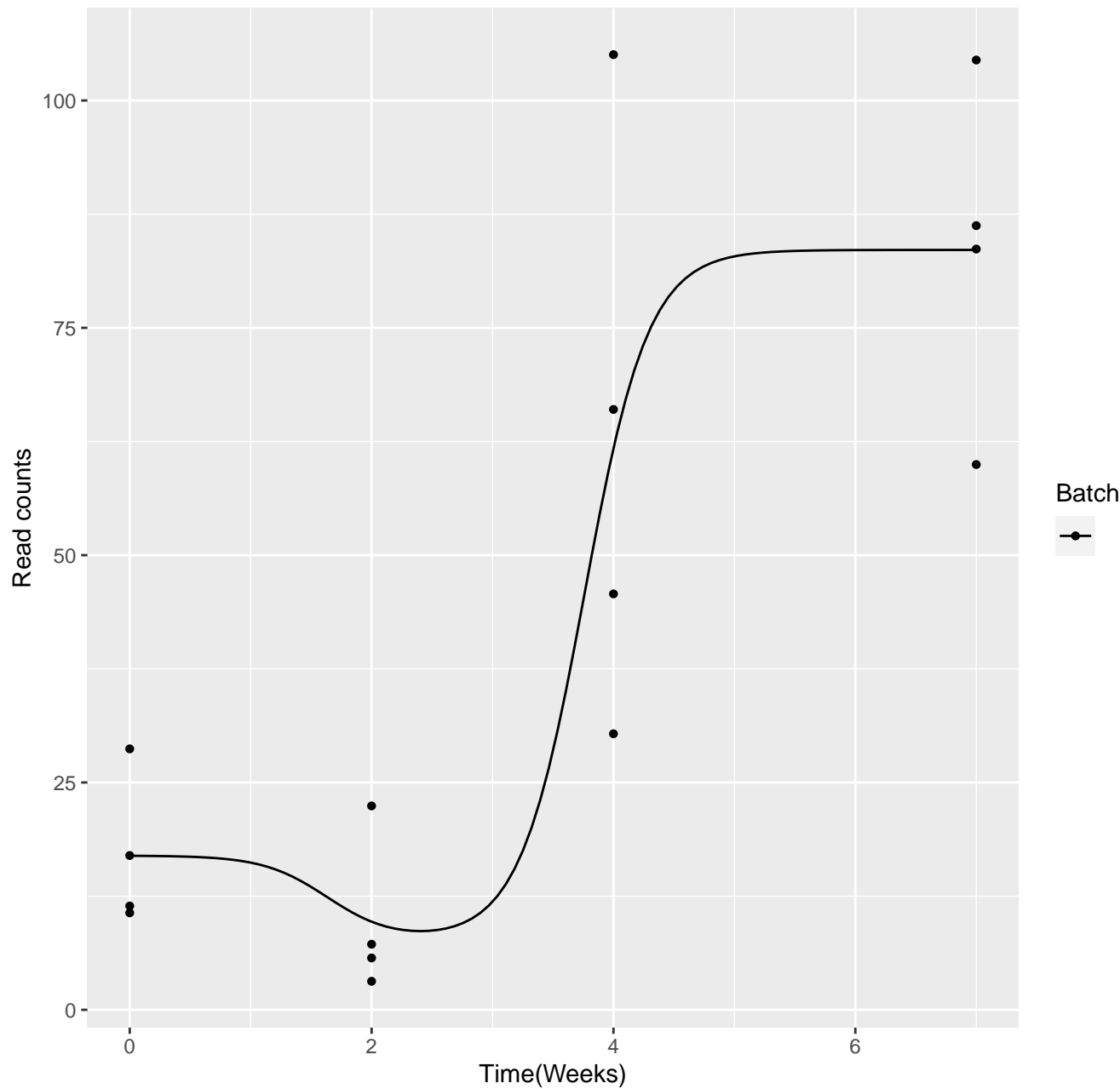
SKI: $\log_{10} q = -6.1$



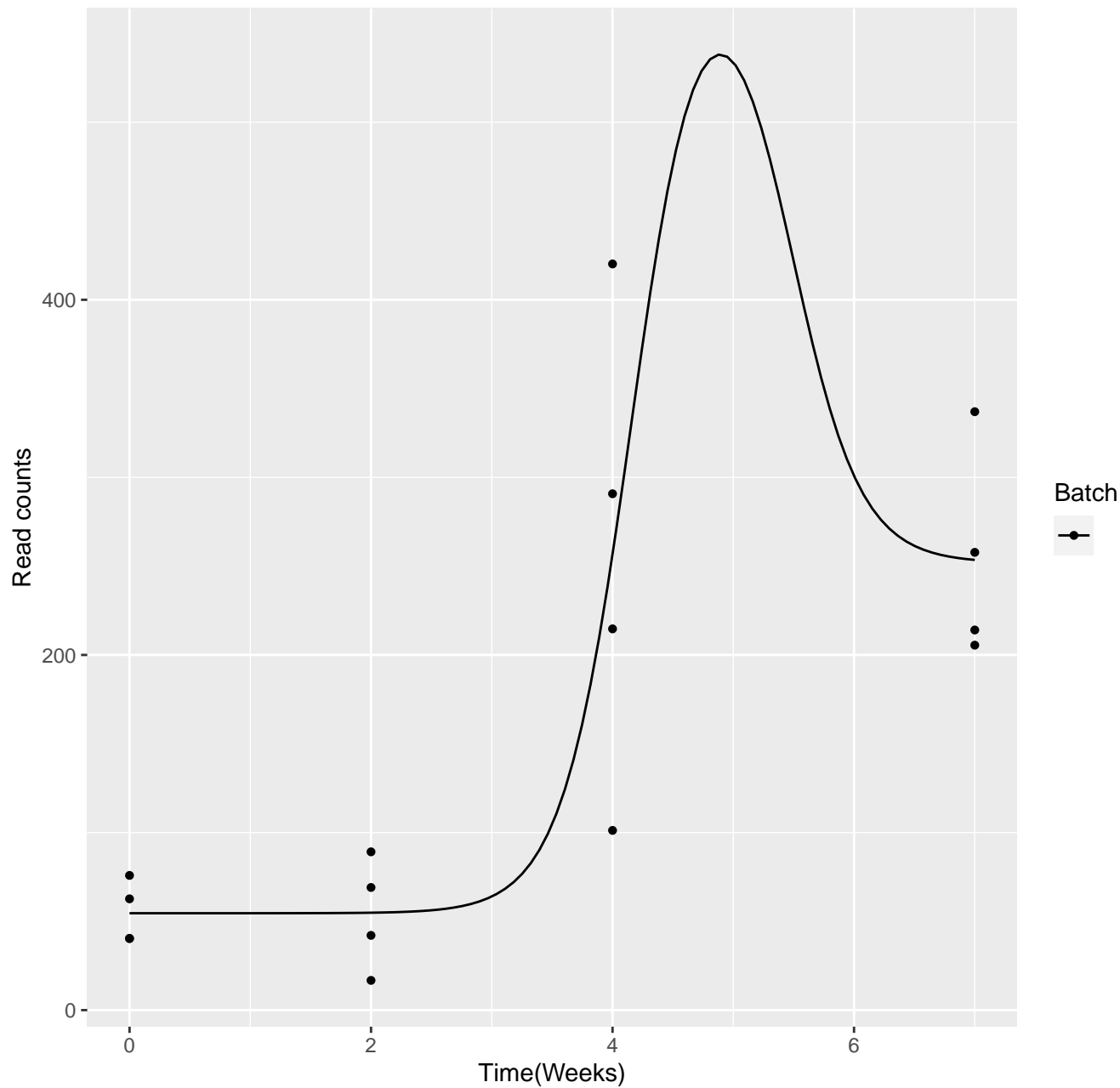
ACTA2: log10 q = -6.1



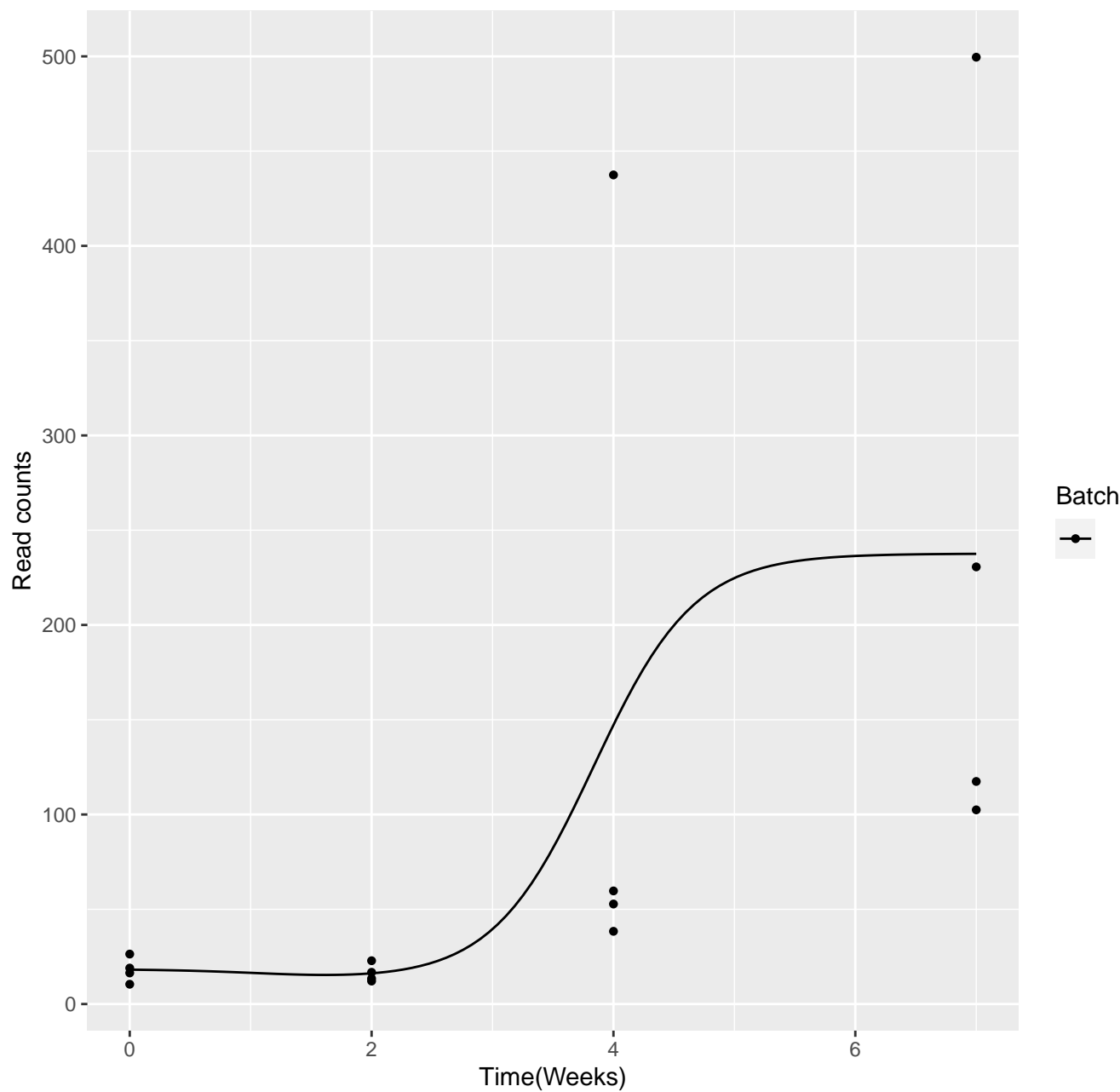
LOC100351416: $\log_{10} q = -6.07$



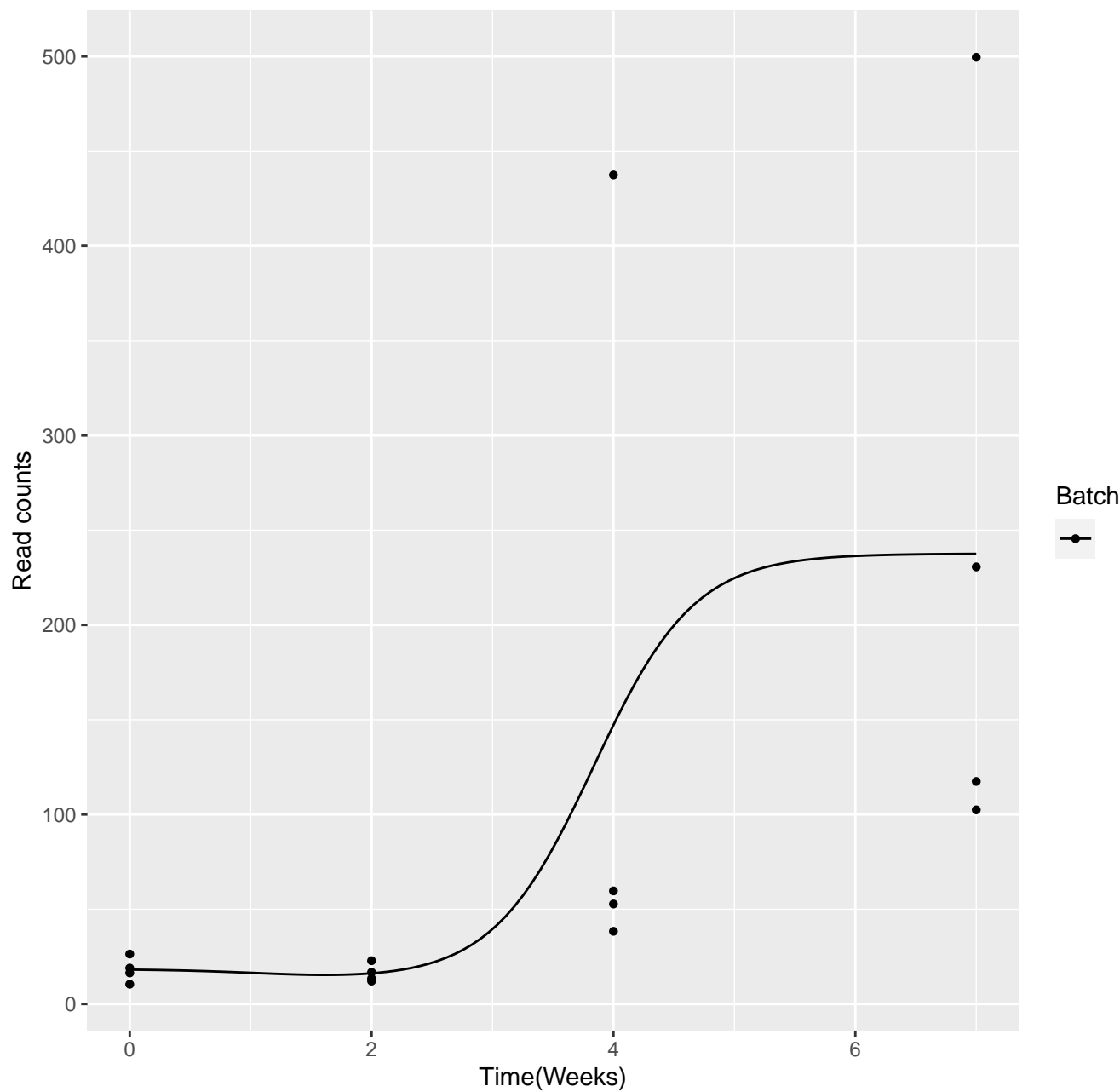
FERMT3: $\log_{10} q = -6.06$



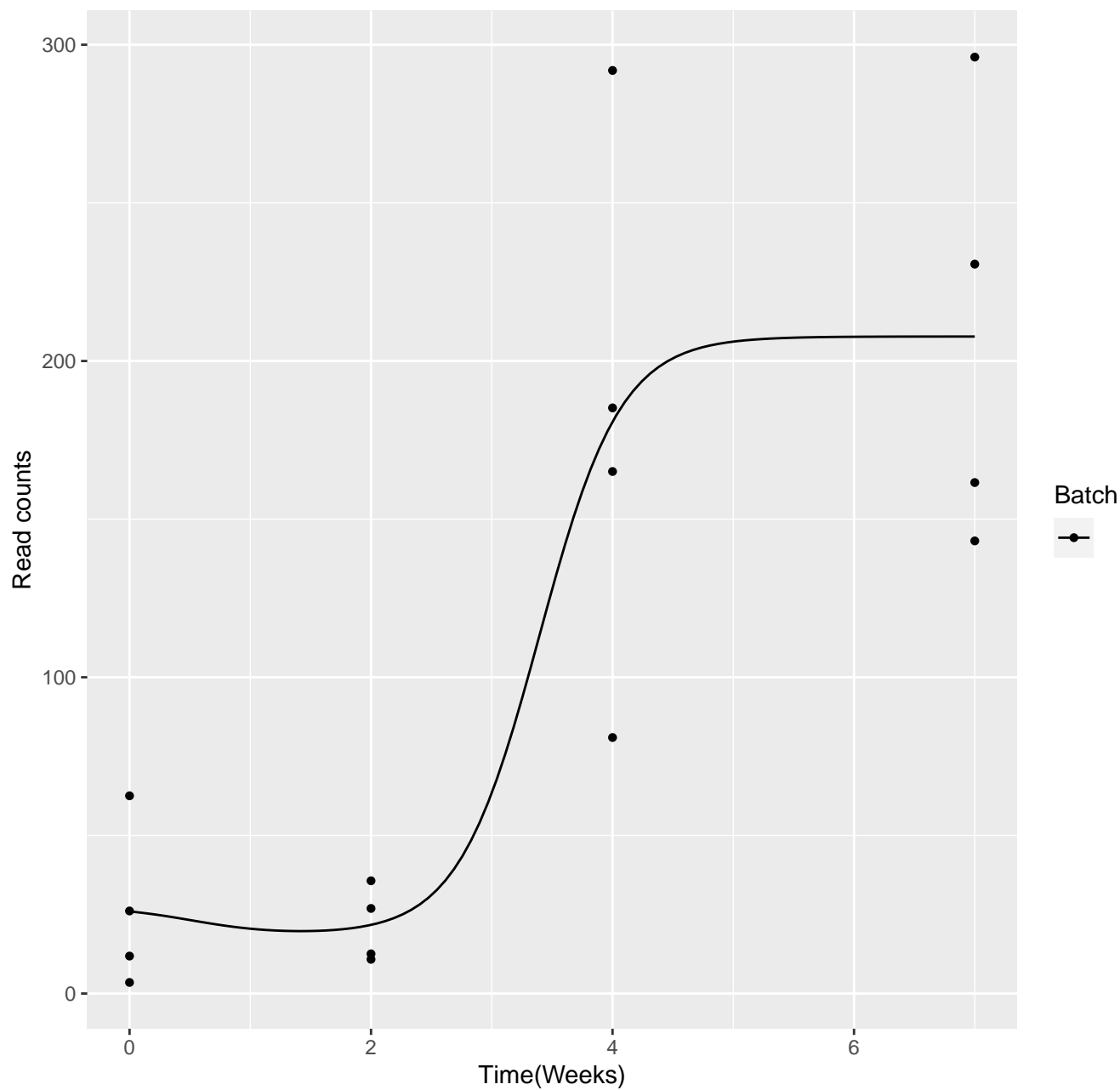
LOC100352673: $\log_{10} q = -6.05$



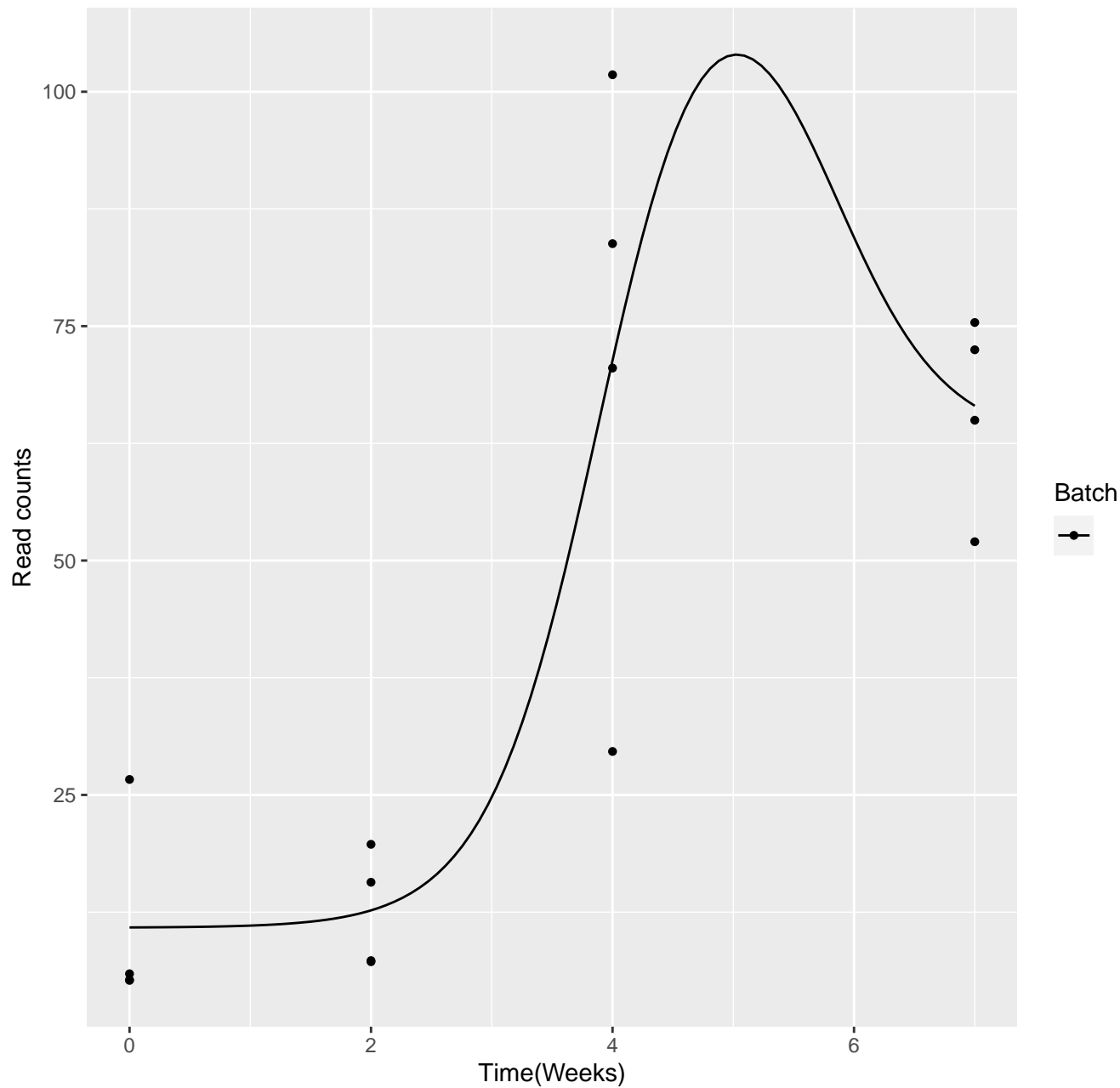
LOC127493194: $\log_{10} q = -6.05$



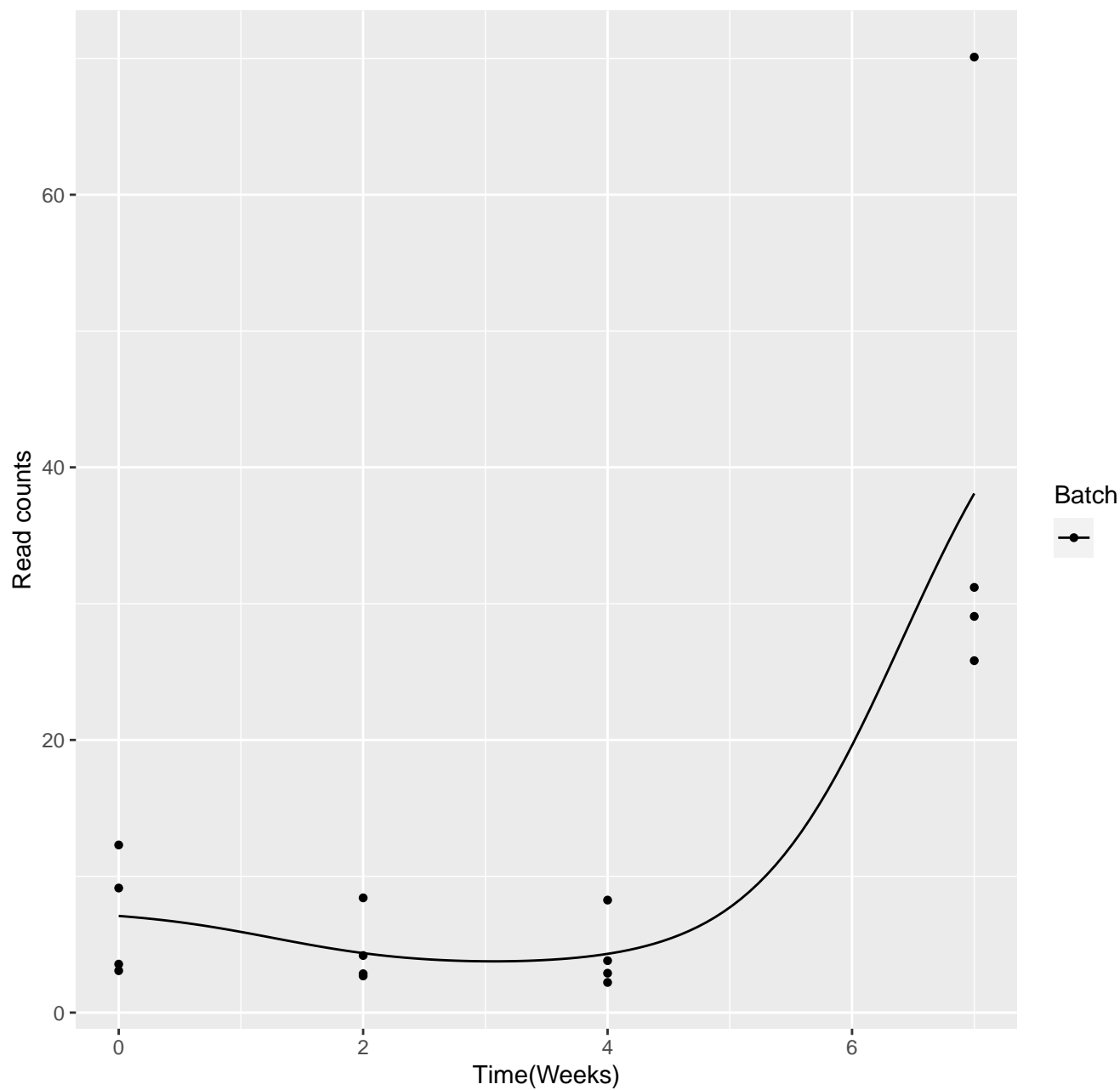
SLA: $\log_{10} q = -6.03$



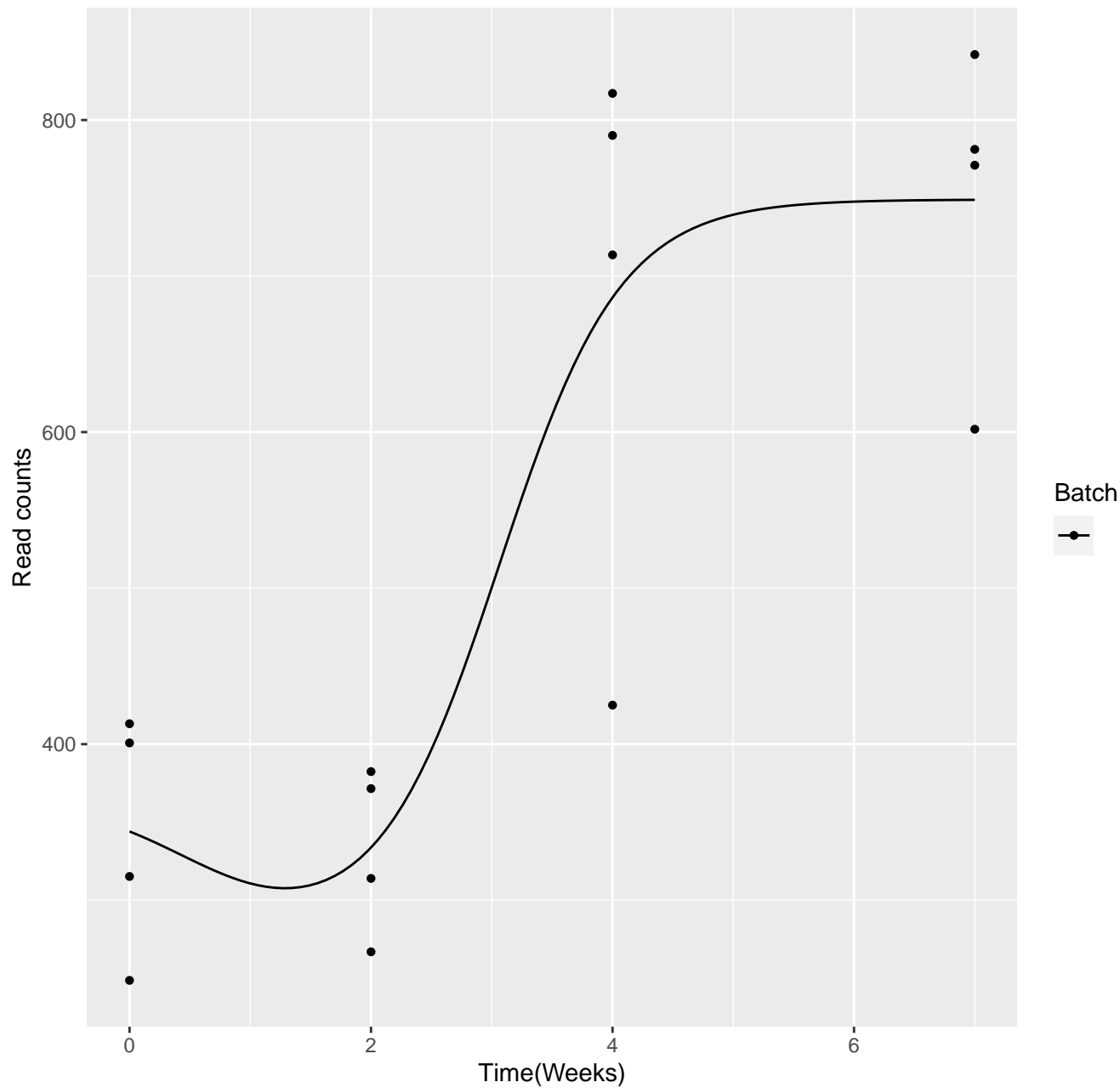
CENPA: $\log_{10} q = -6$



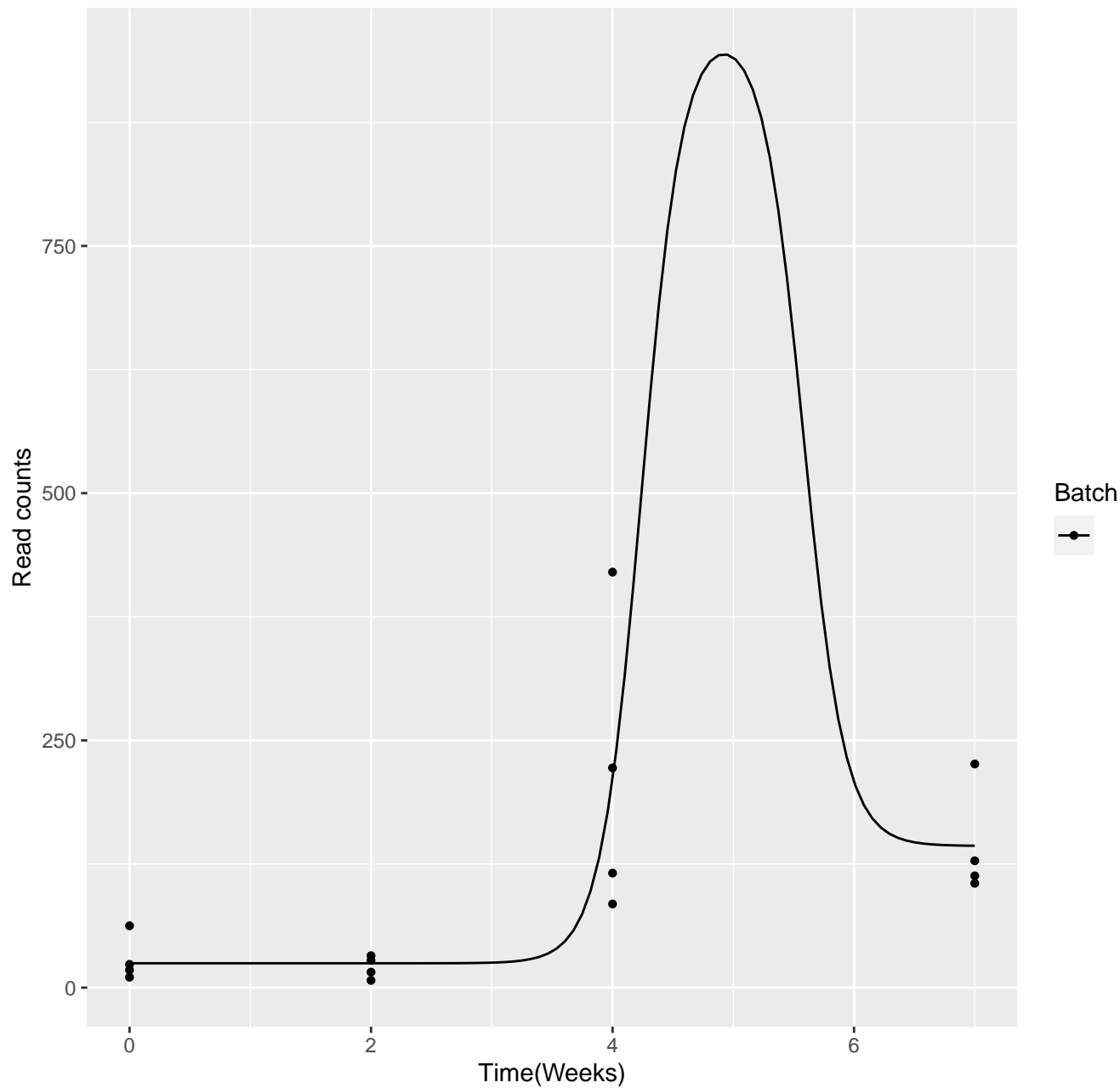
LOC100352318: $\log_{10} q = -6$



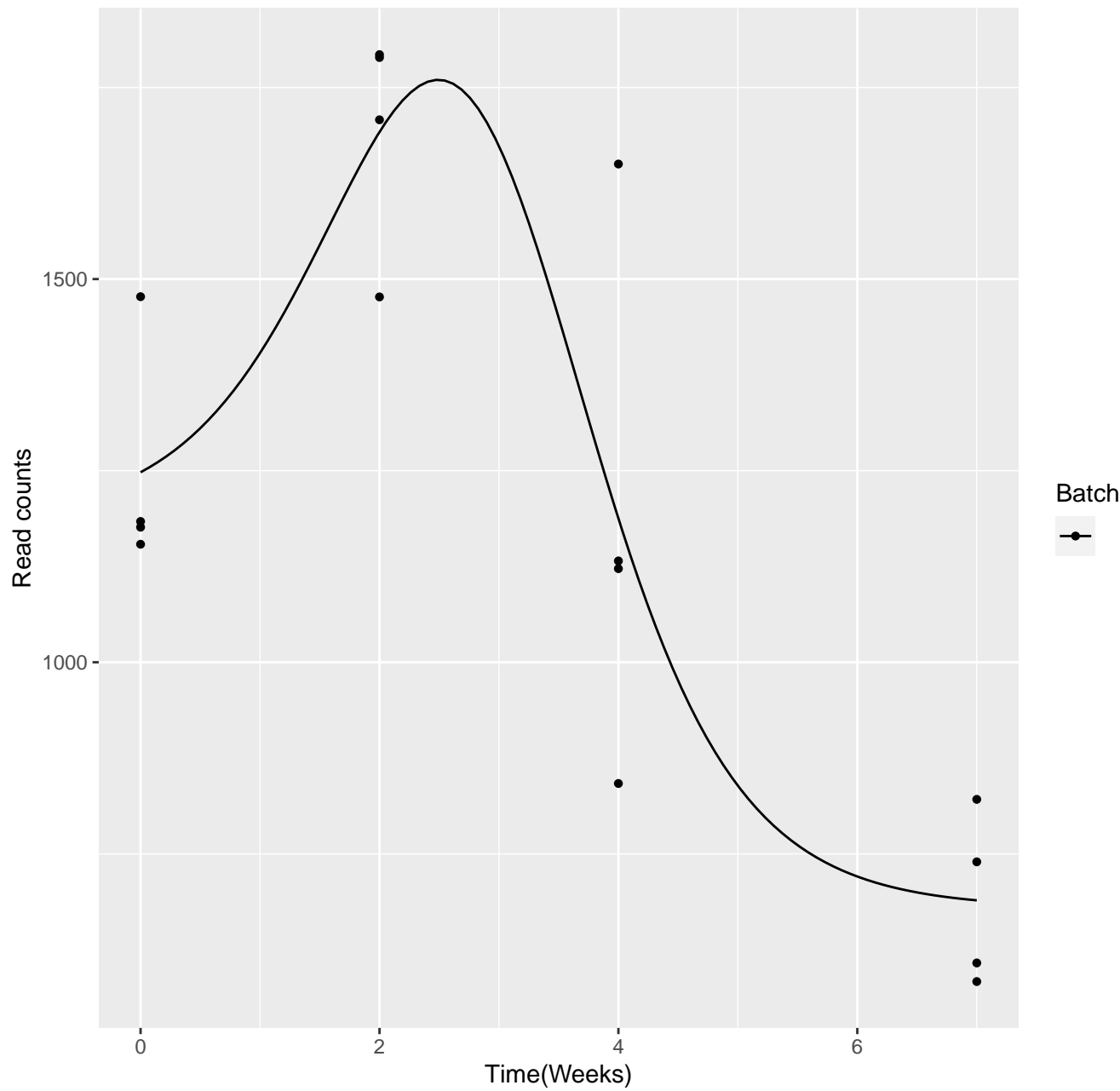
IFNGR2: $\log_{10} q = -5.99$



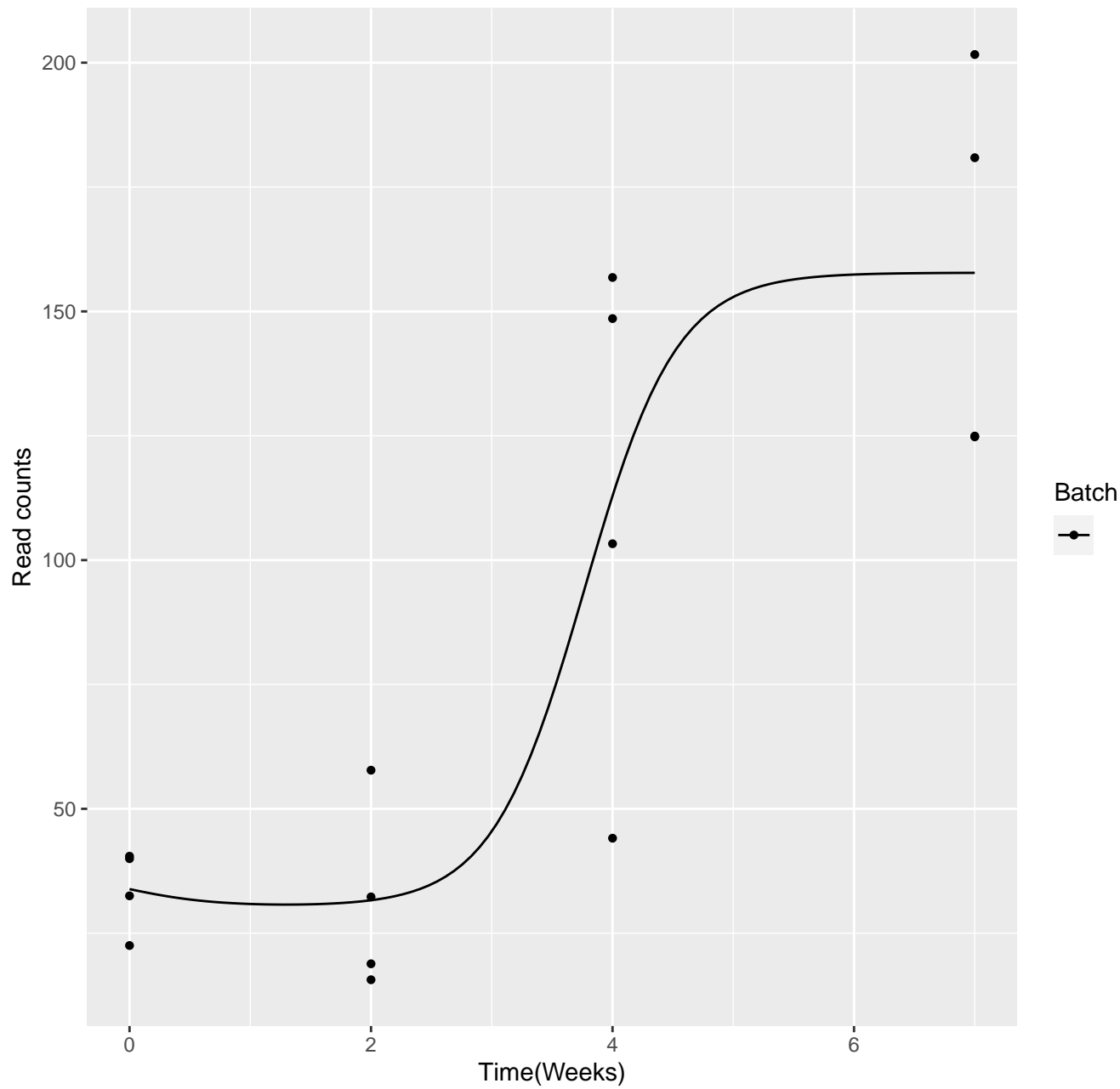
IGSF6: $\log_{10} q = -5.98$



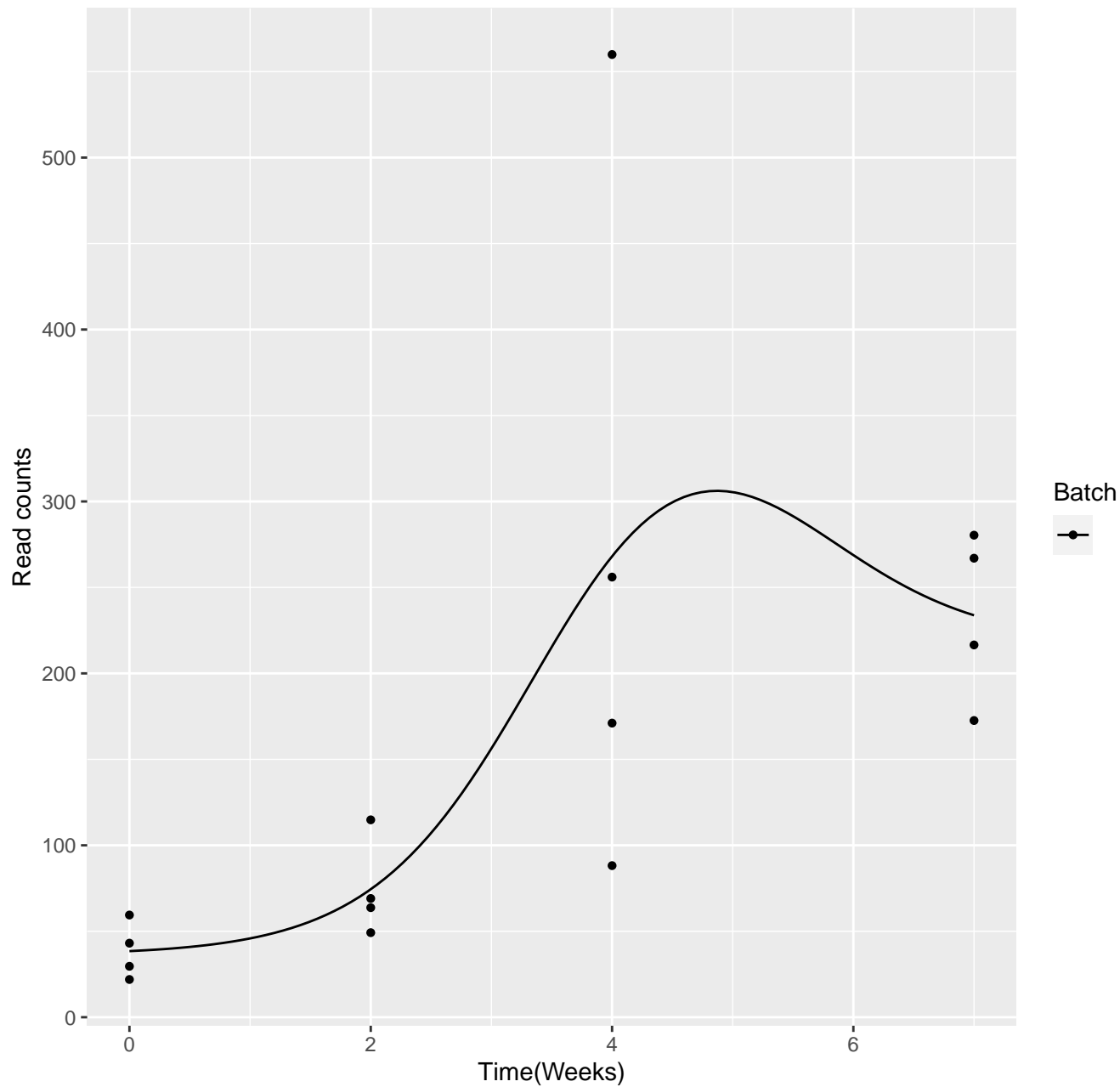
LGR6: $\log_{10} q = -5.96$



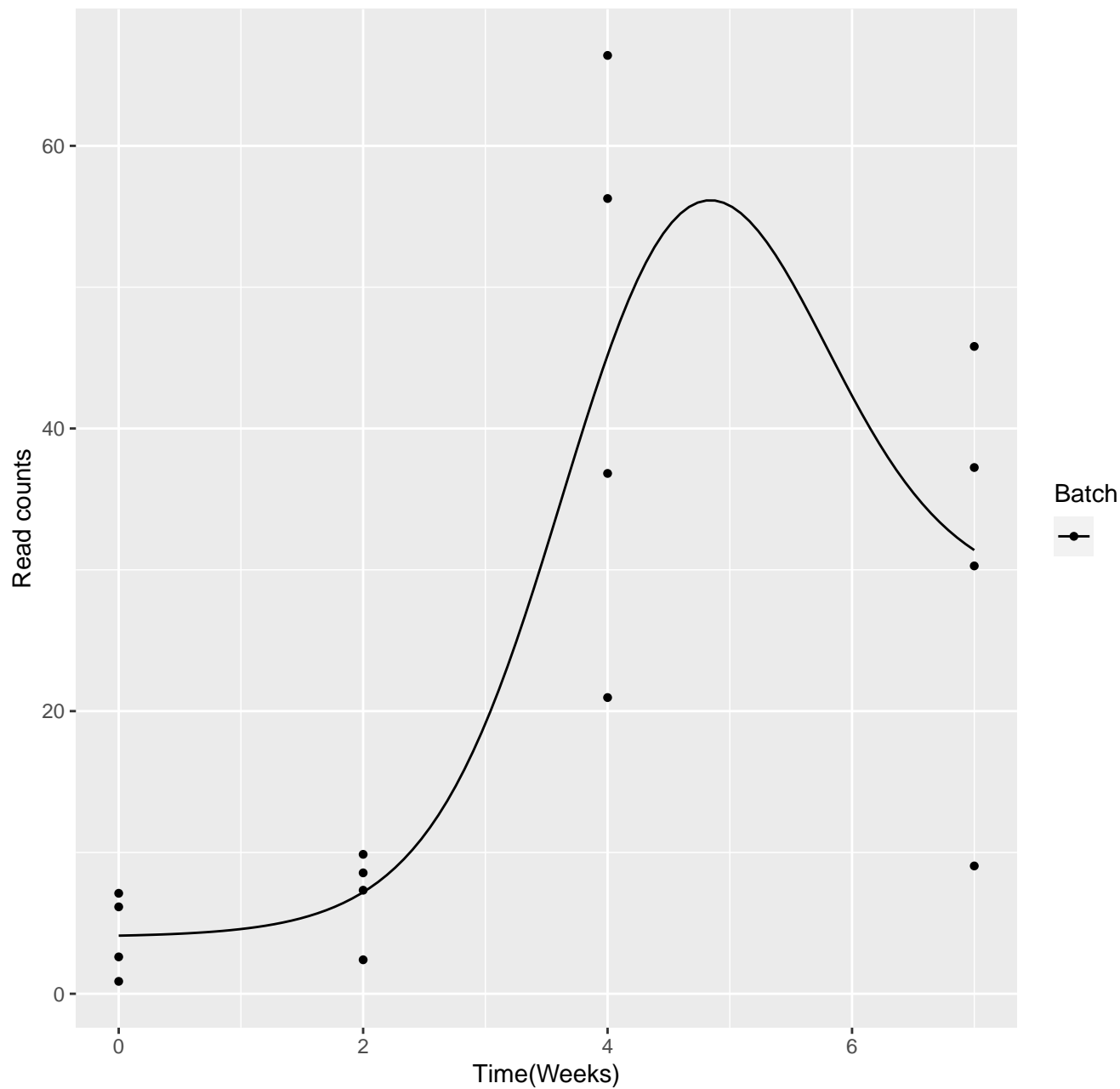
NAPSA: $\log_{10} q = -5.95$



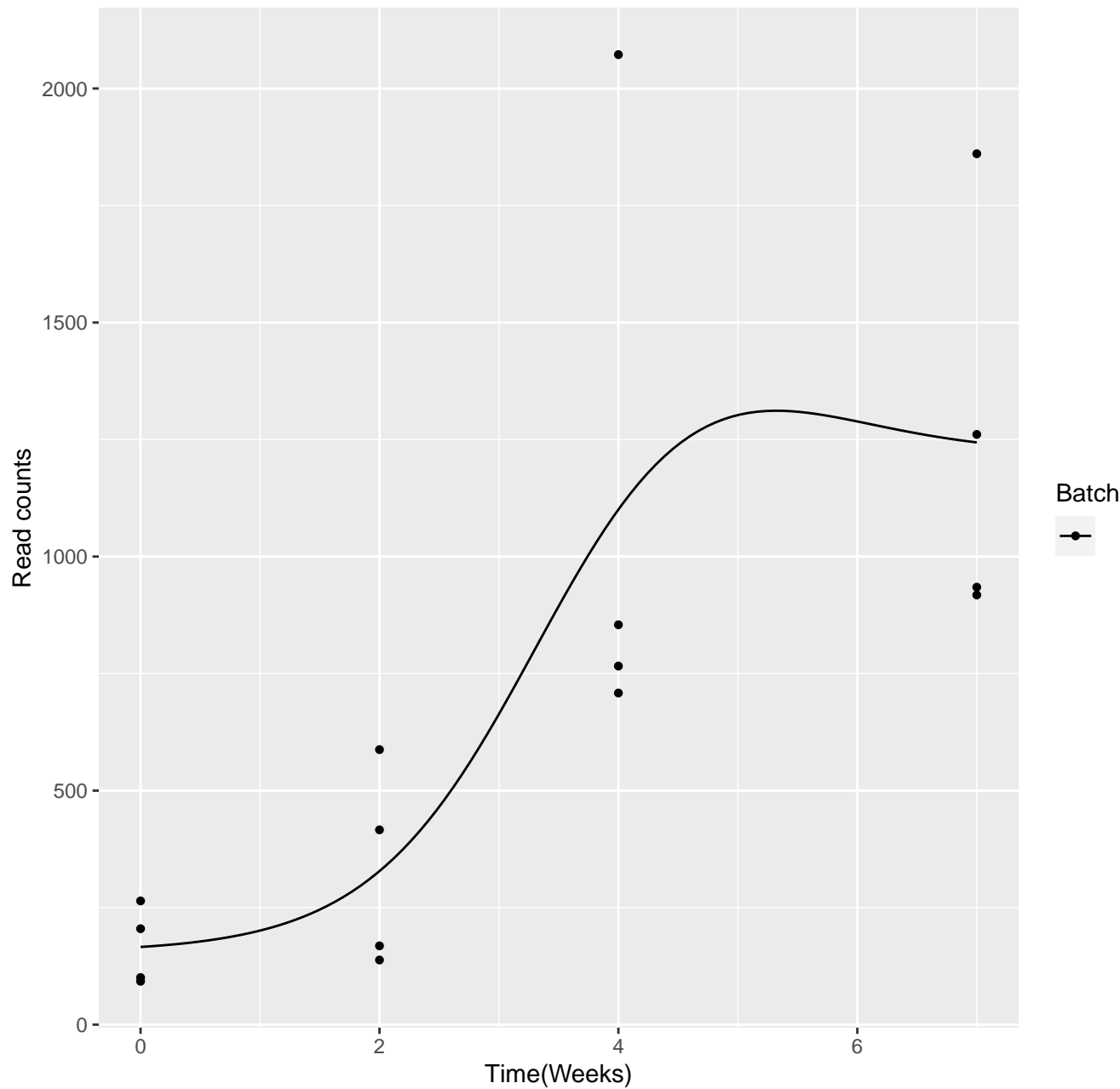
HAVCR1: $\log_{10} q = -5.92$



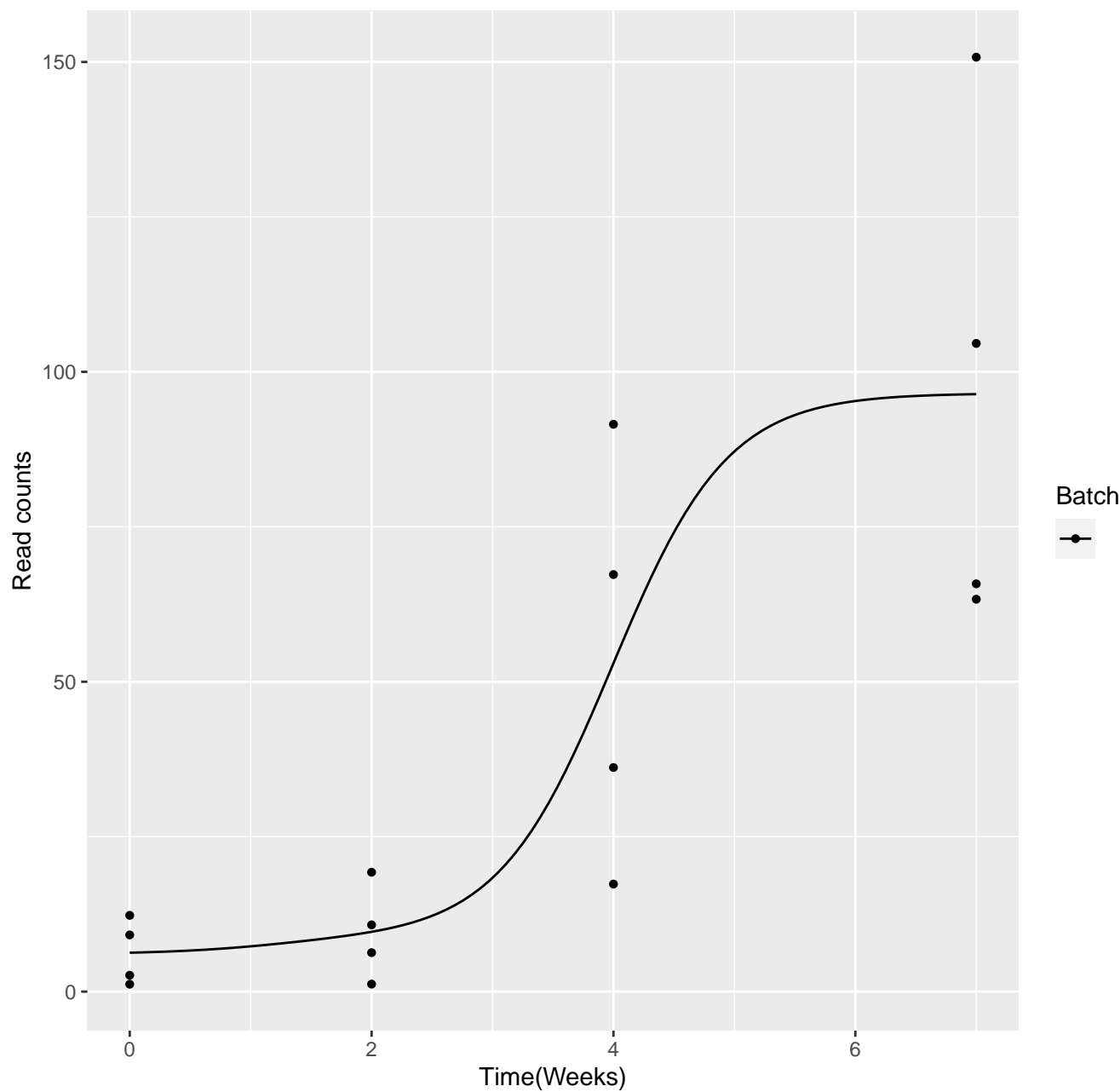
NEK2: $\log_{10} q = -5.92$



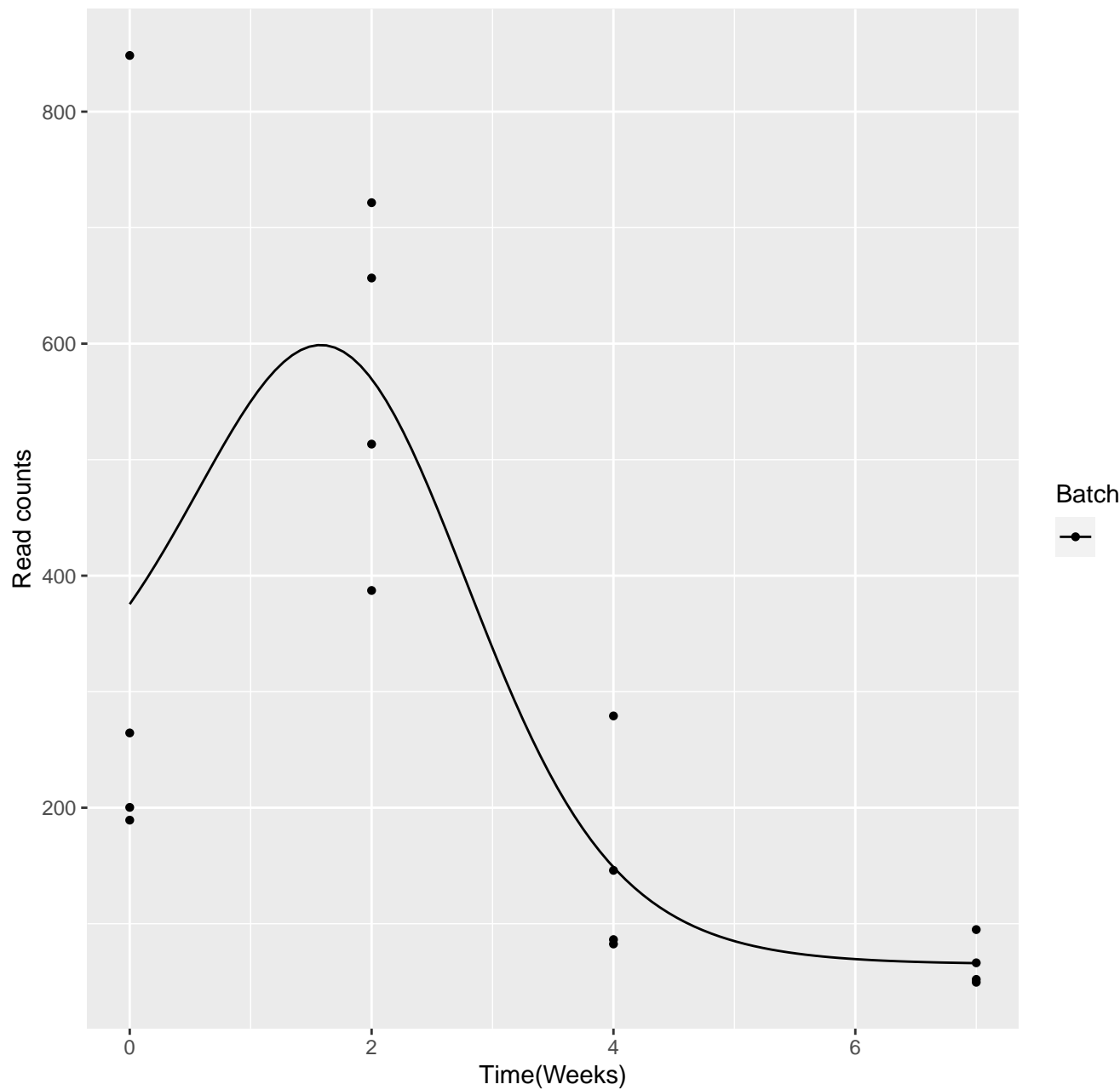
PRG4: $\log_{10} q = -5.92$



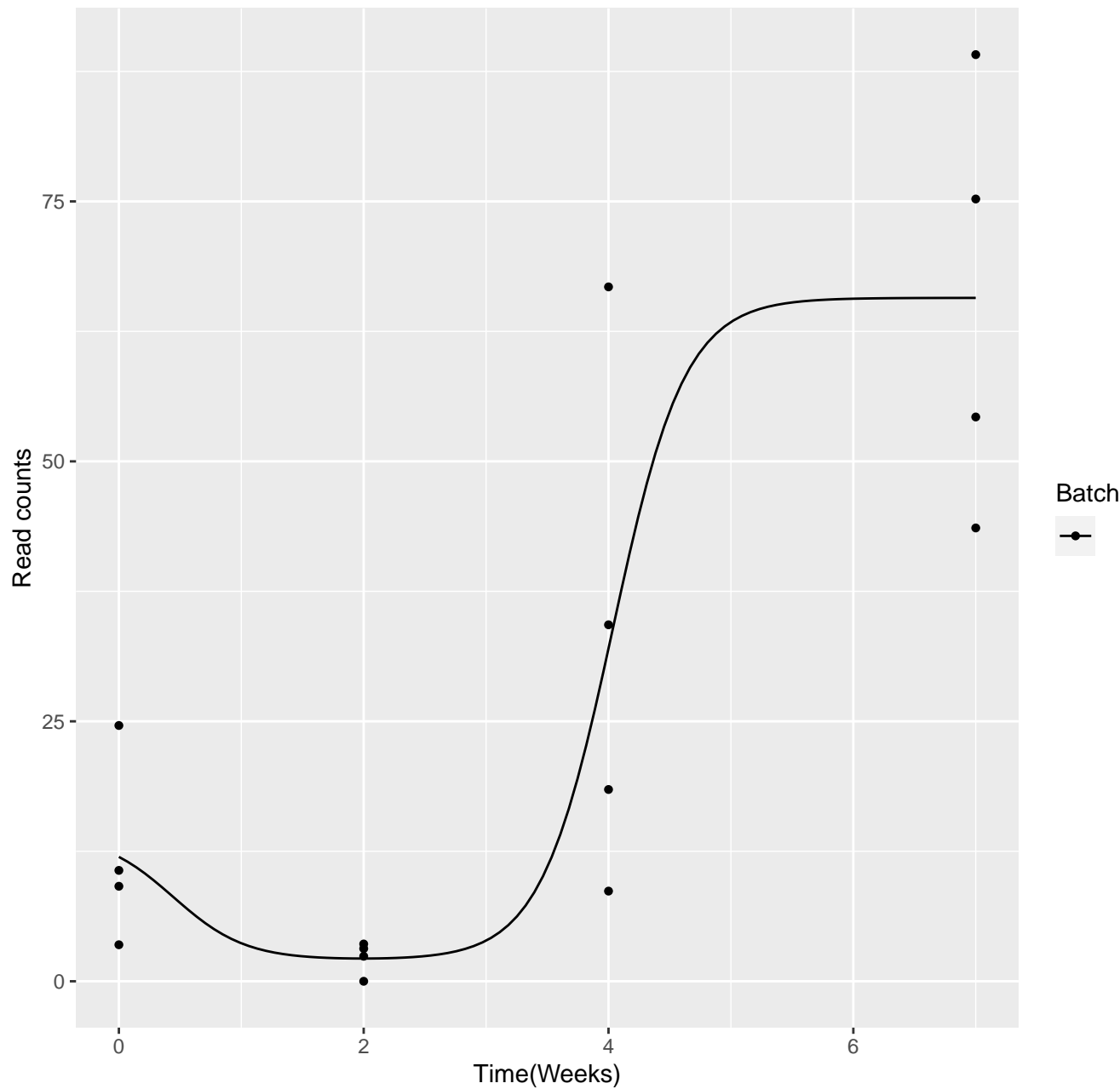
TIFAB: $\log_{10} q = -5.91$



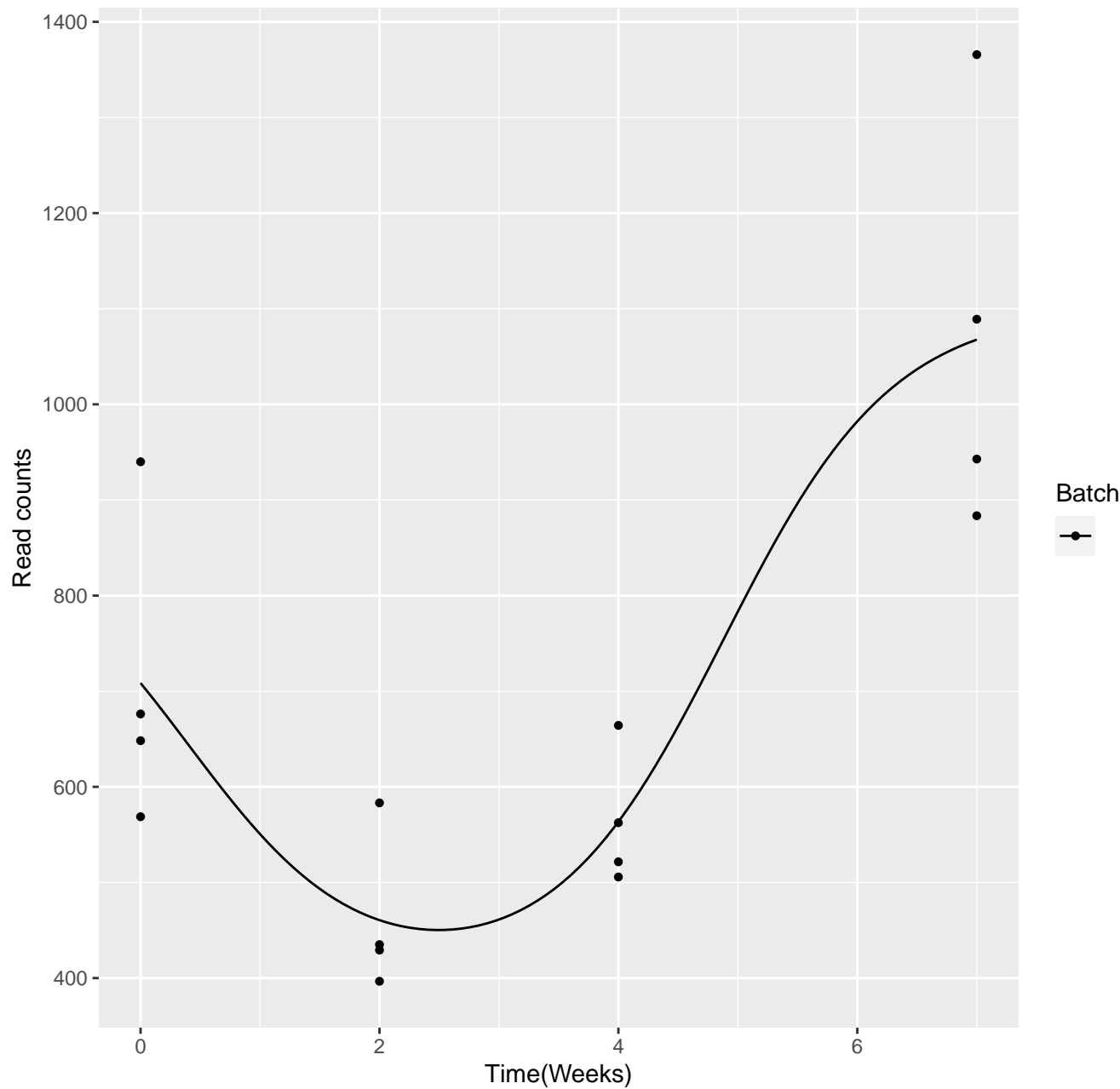
LOC127487418: $\log_{10} q = -5.9$



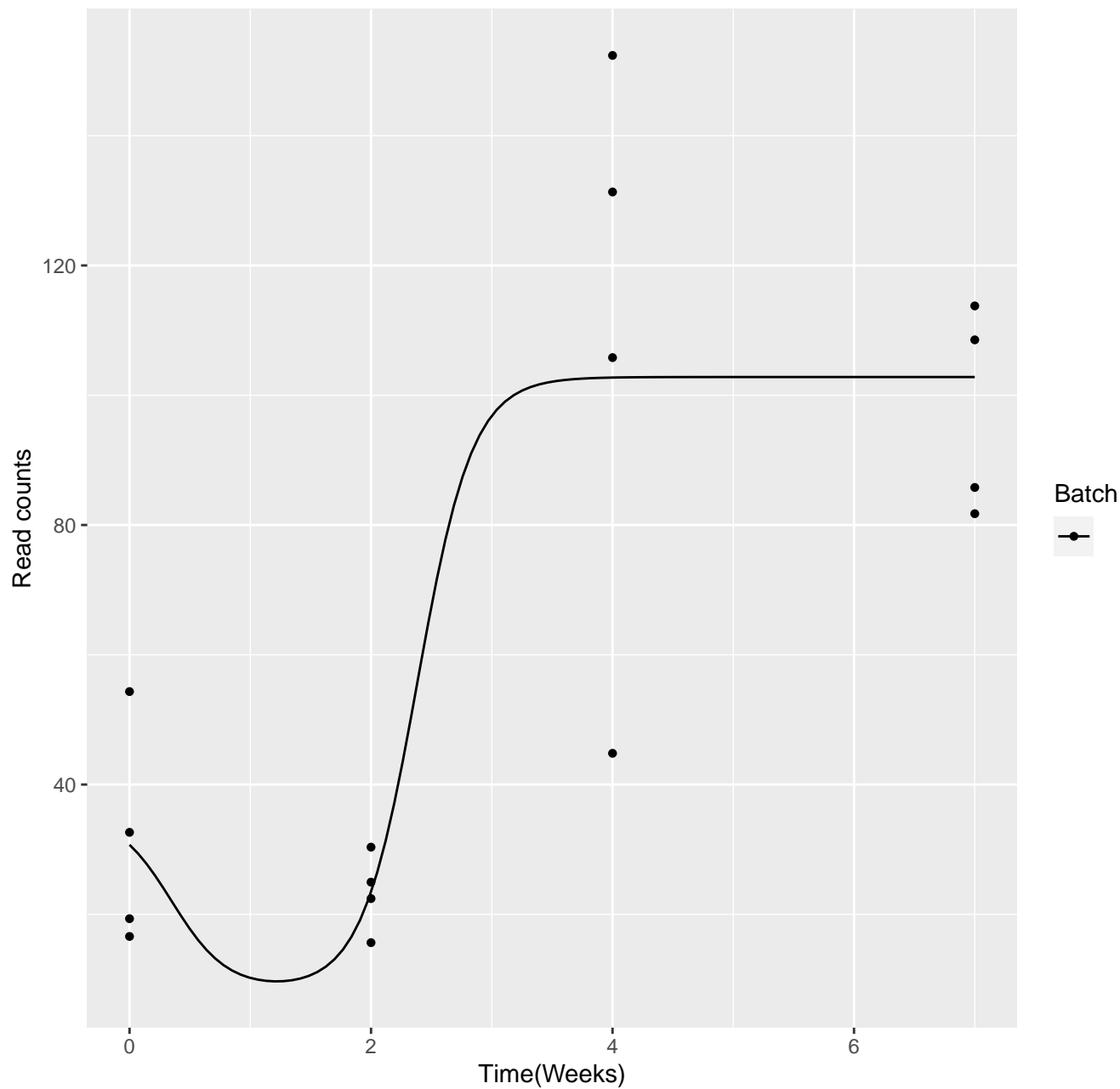
LOC103345057: $\log_{10} q = -5.86$



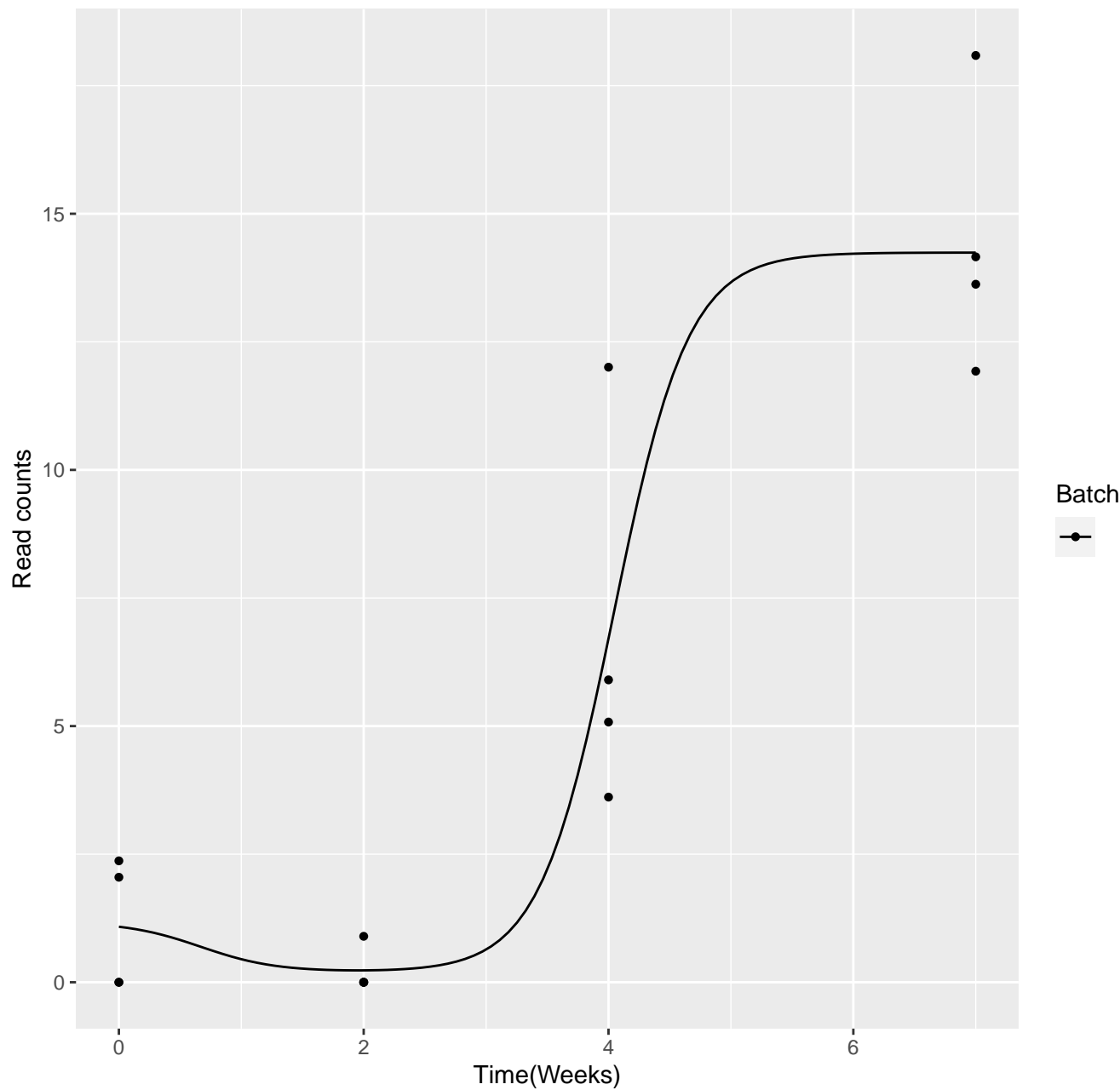
LOC100343268: $\log_{10} q = -5.85$



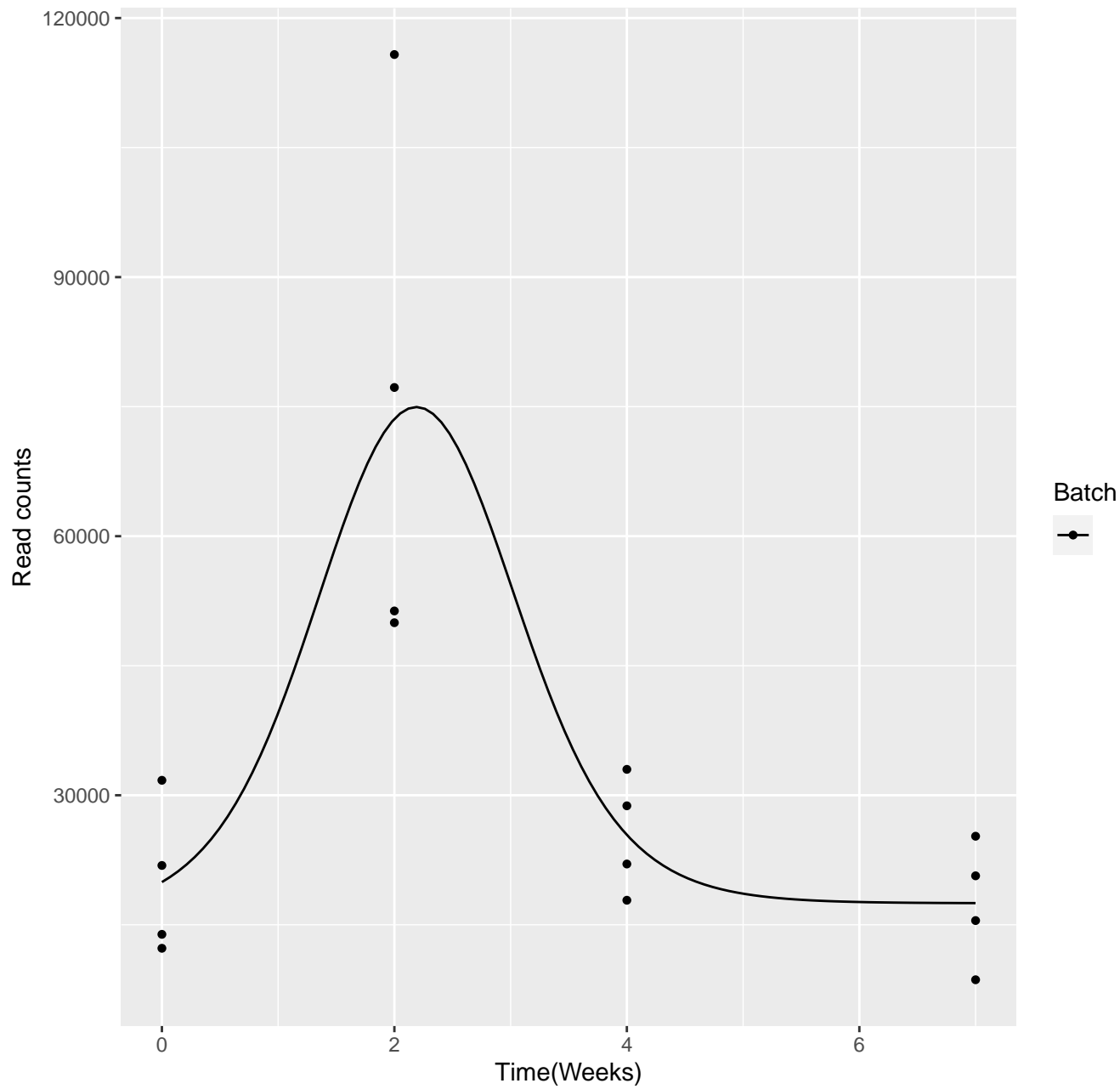
CKS2: $\log_{10} q = -5.84$



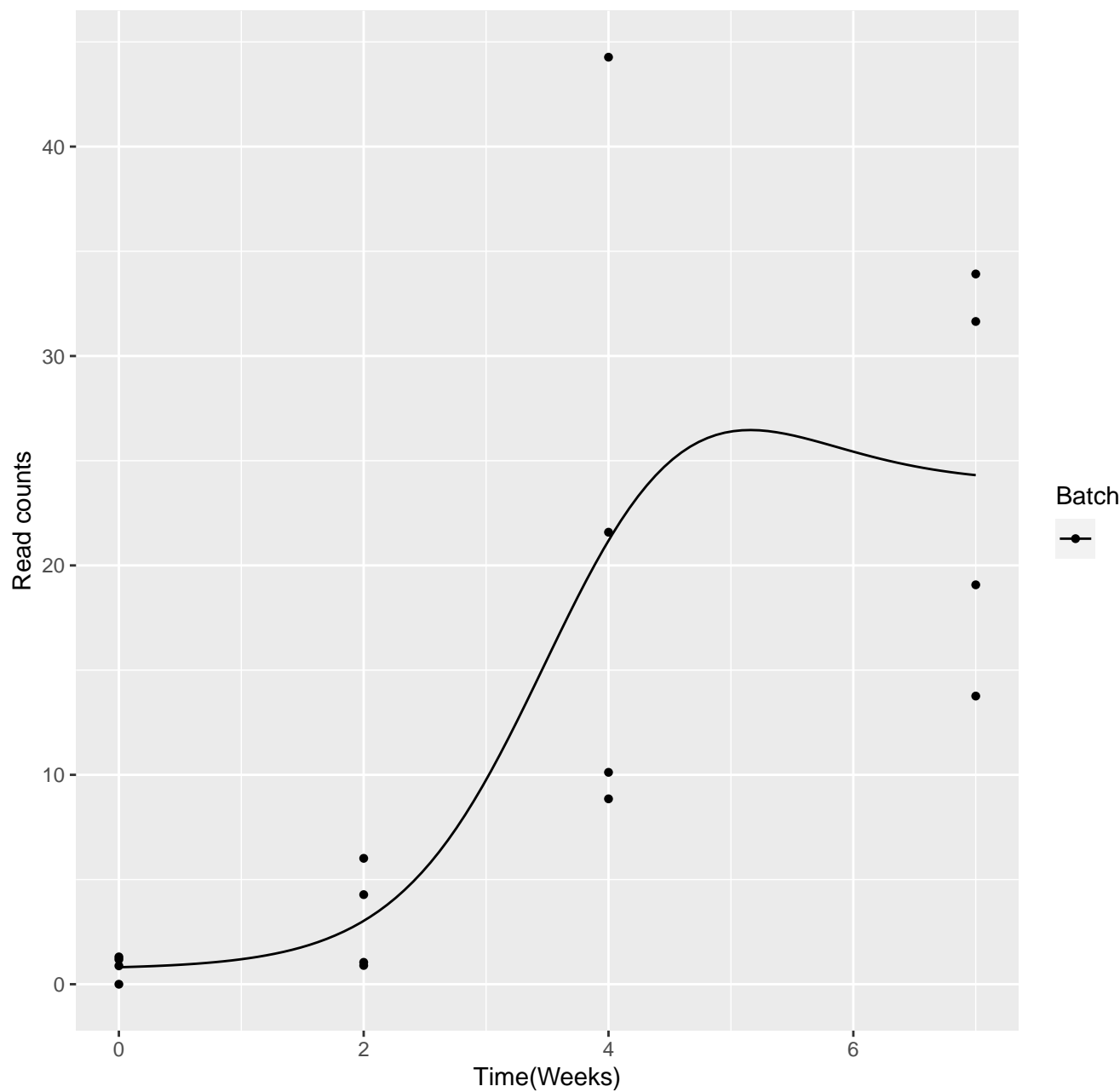
LOC100358478: $\log_{10} q = -5.84$



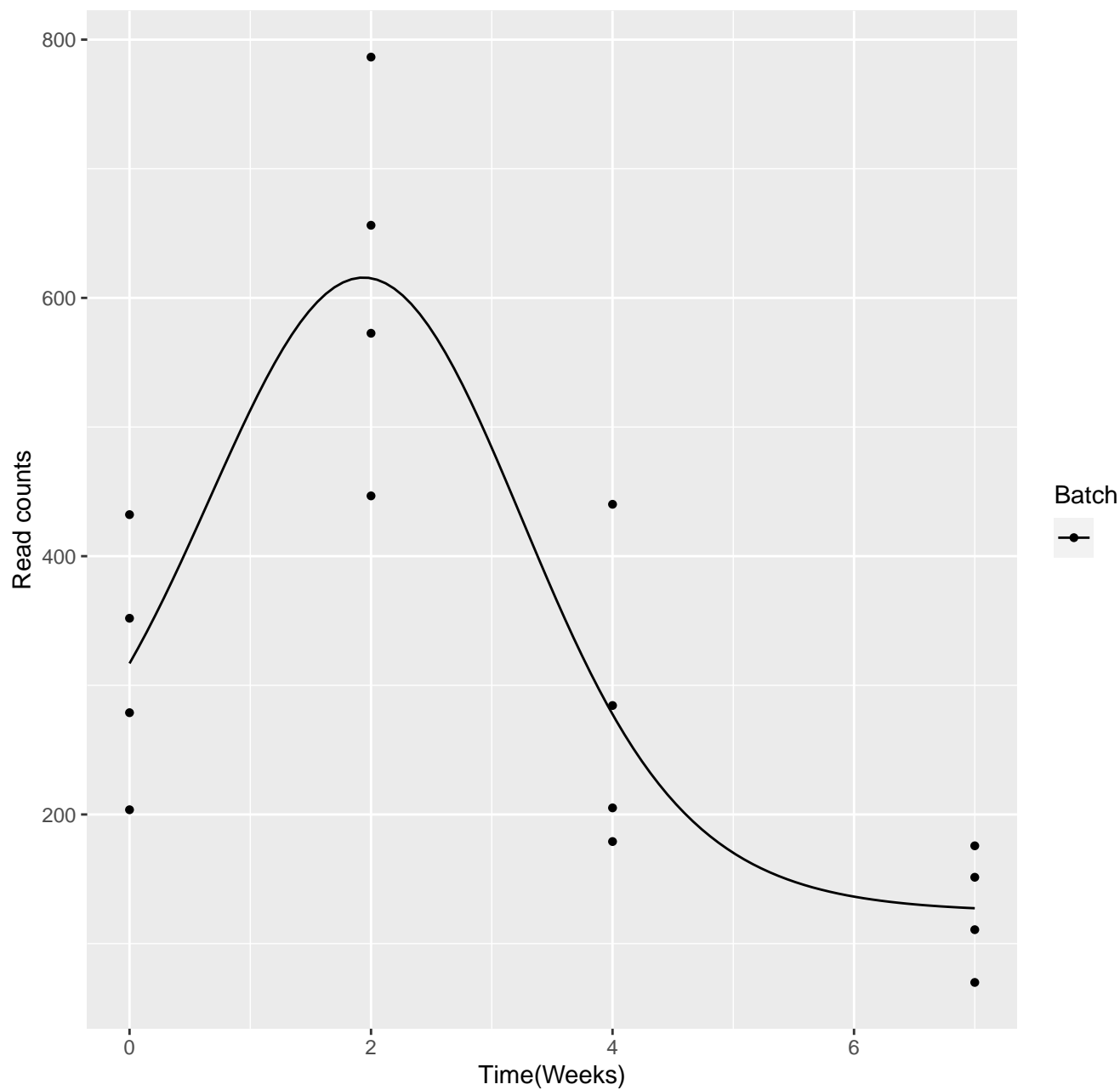
ELN: $\log_{10} q = -5.82$



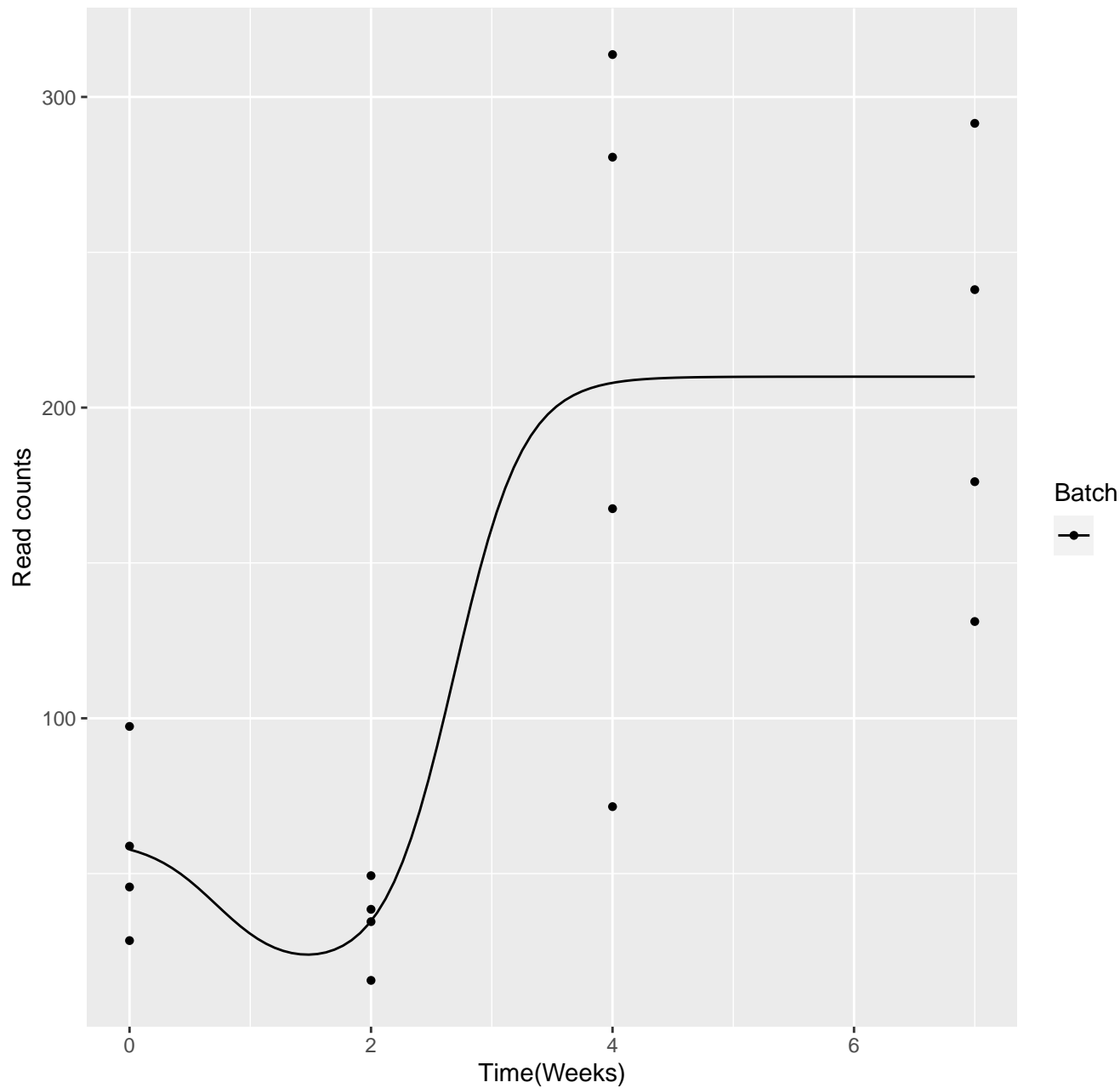
LOC100349504: $\log_{10} q = -5.82$



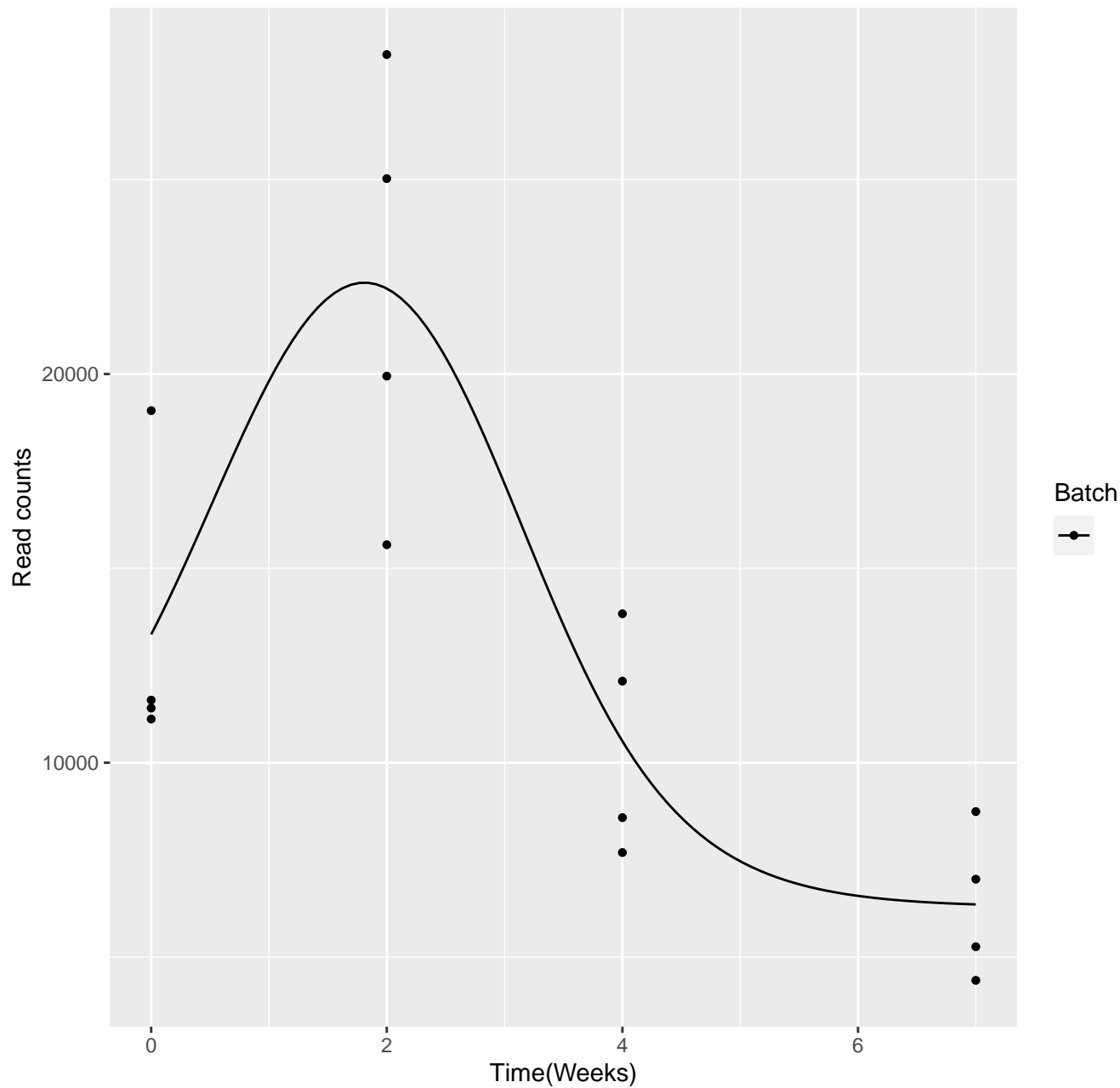
PDZRN4: $\log_{10} q = -5.82$



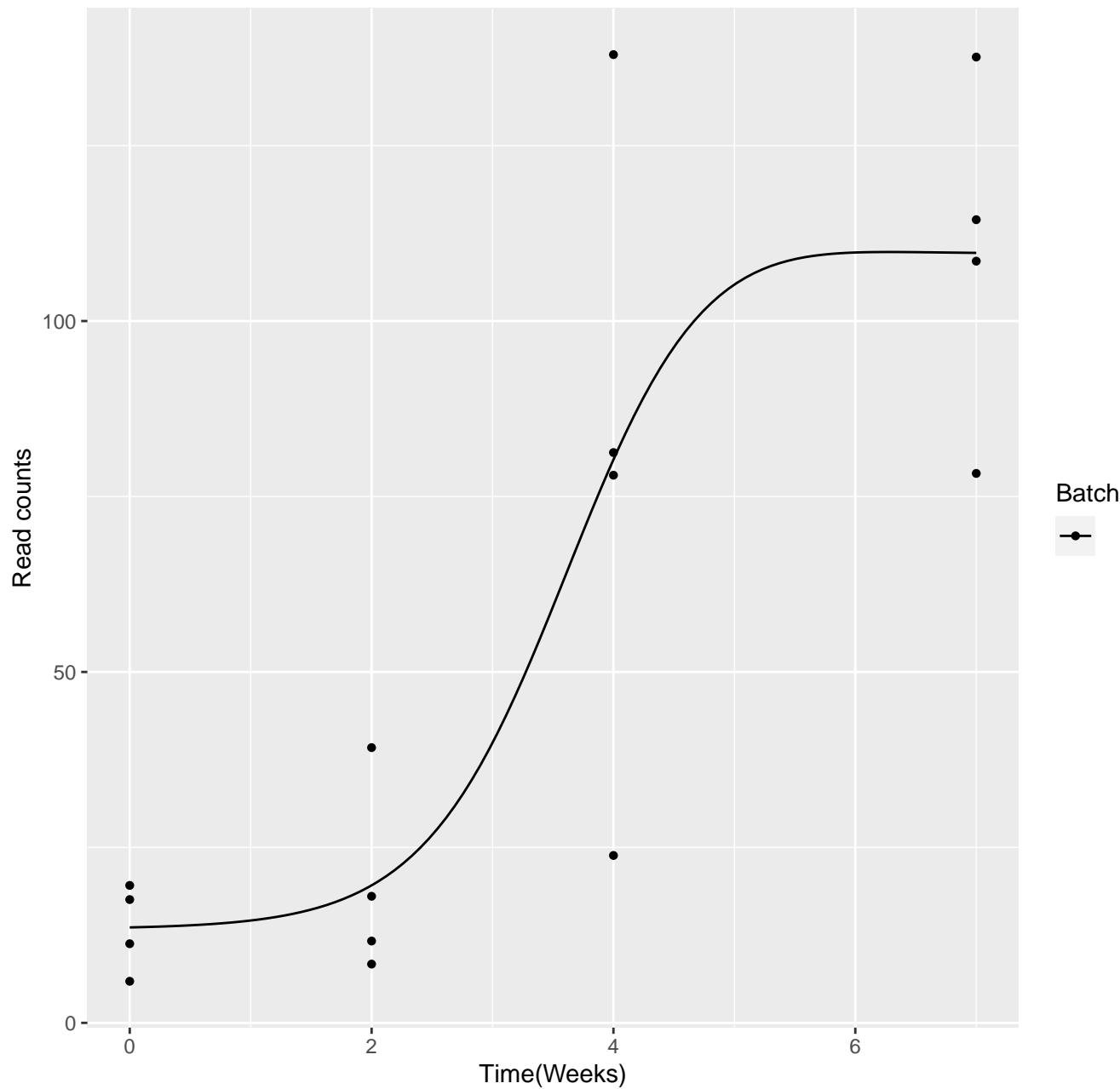
EVI2A: $\log_{10} q = -5.81$



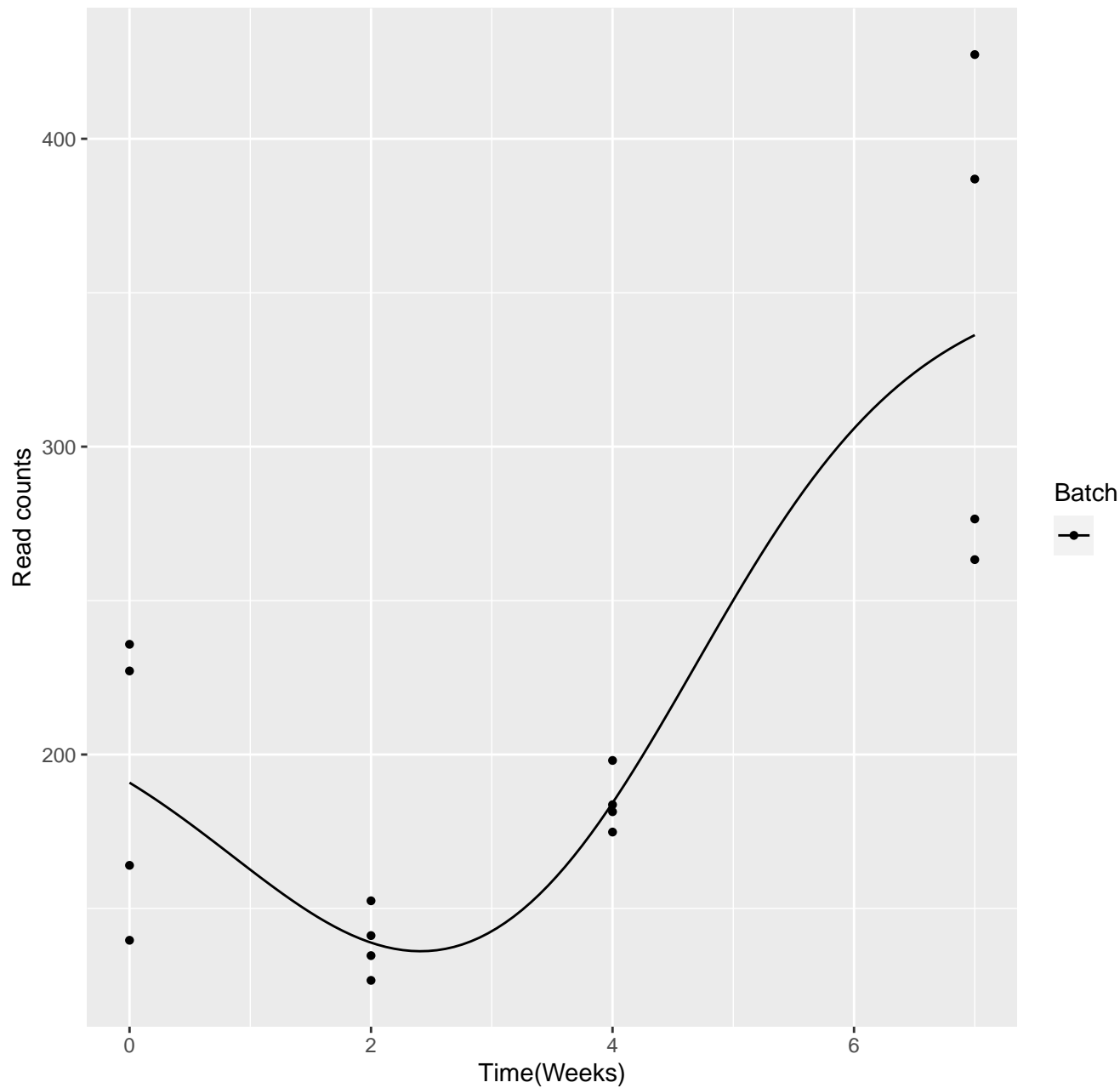
MCAM: $\log_{10} q = -5.81$



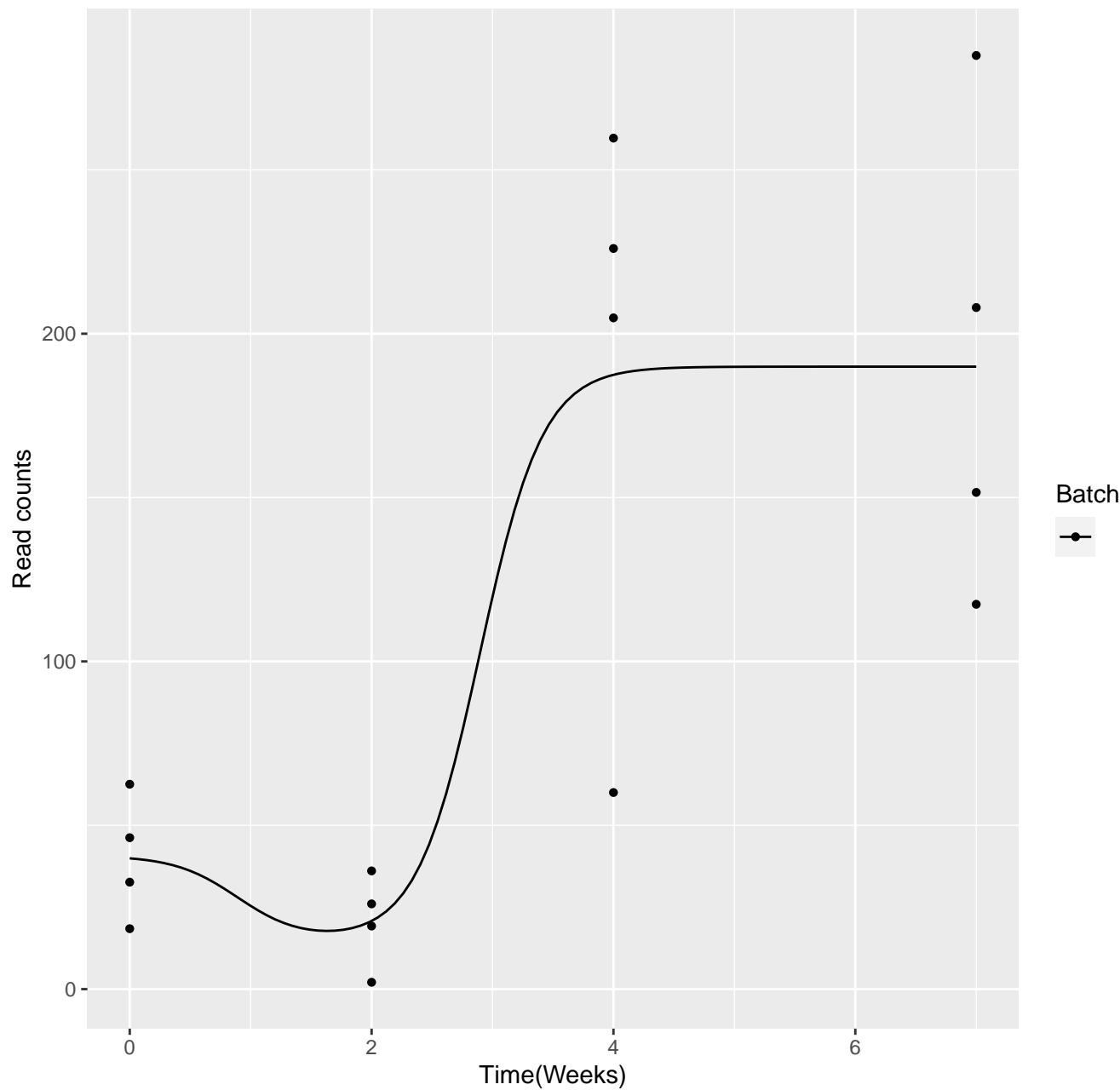
CCL19: $\log_{10} q = -5.81$



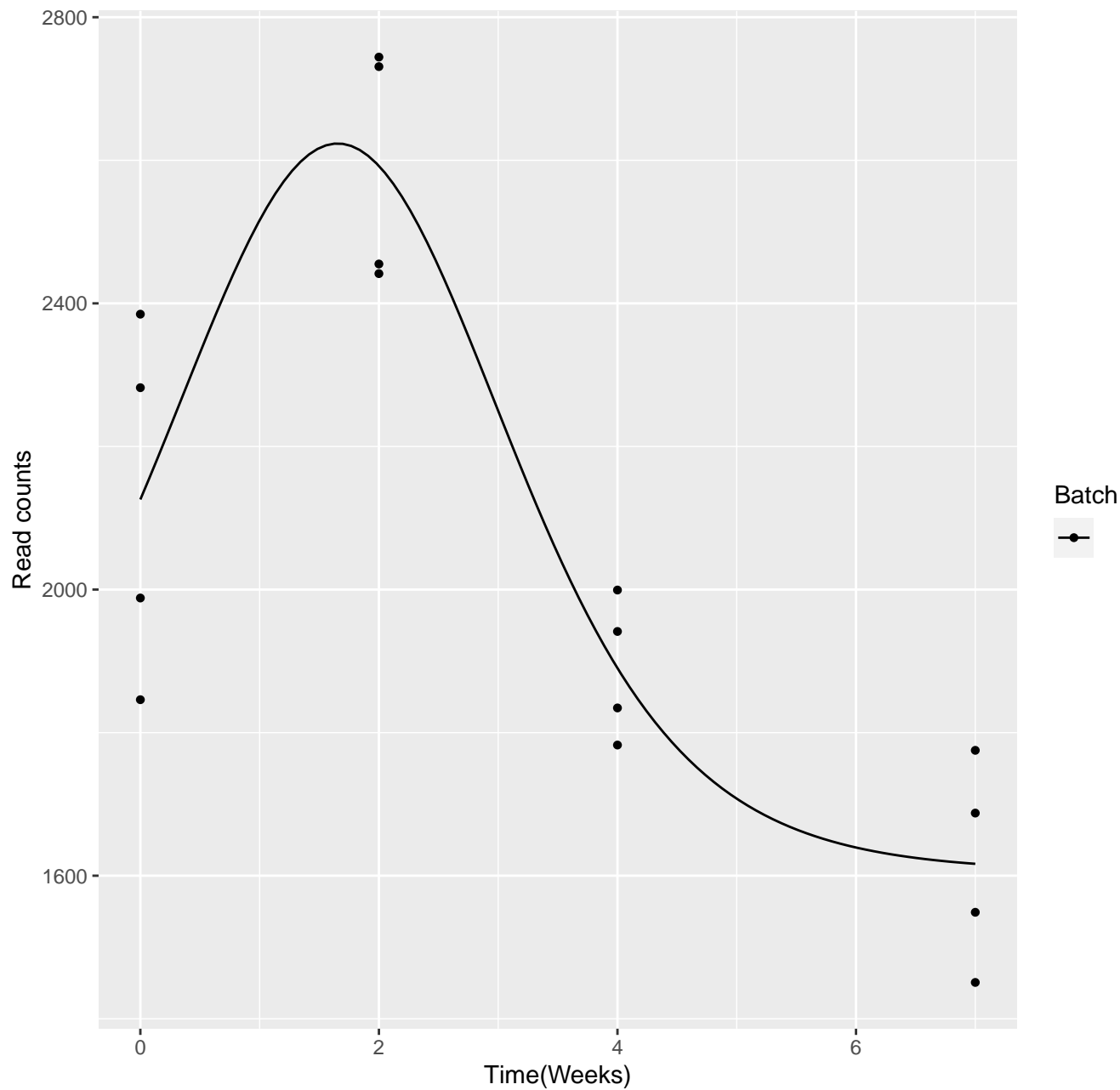
LOC100348124: $\log_{10} q = -5.8$



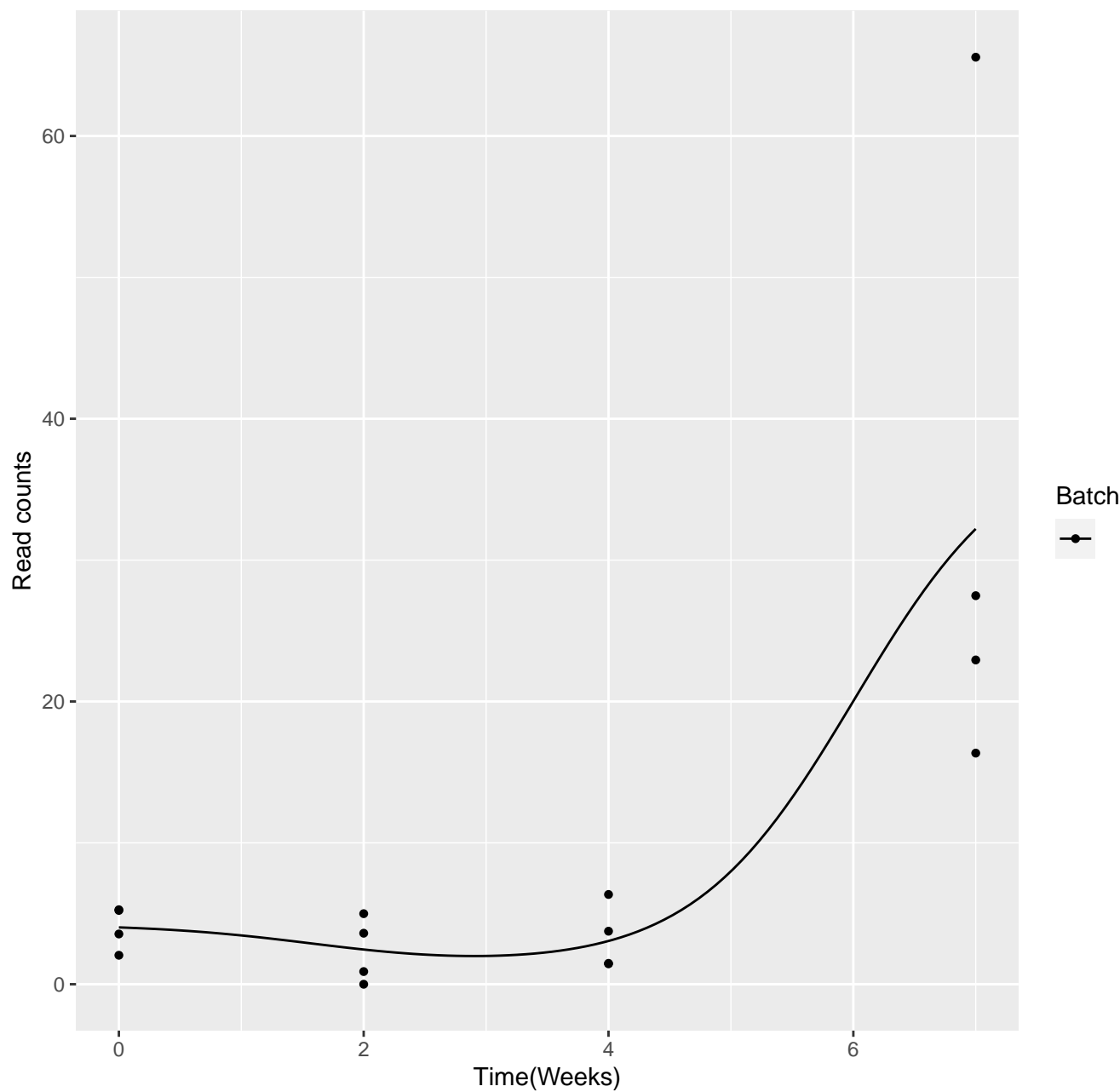
LOC100349996: $\log_{10} q = -5.8$



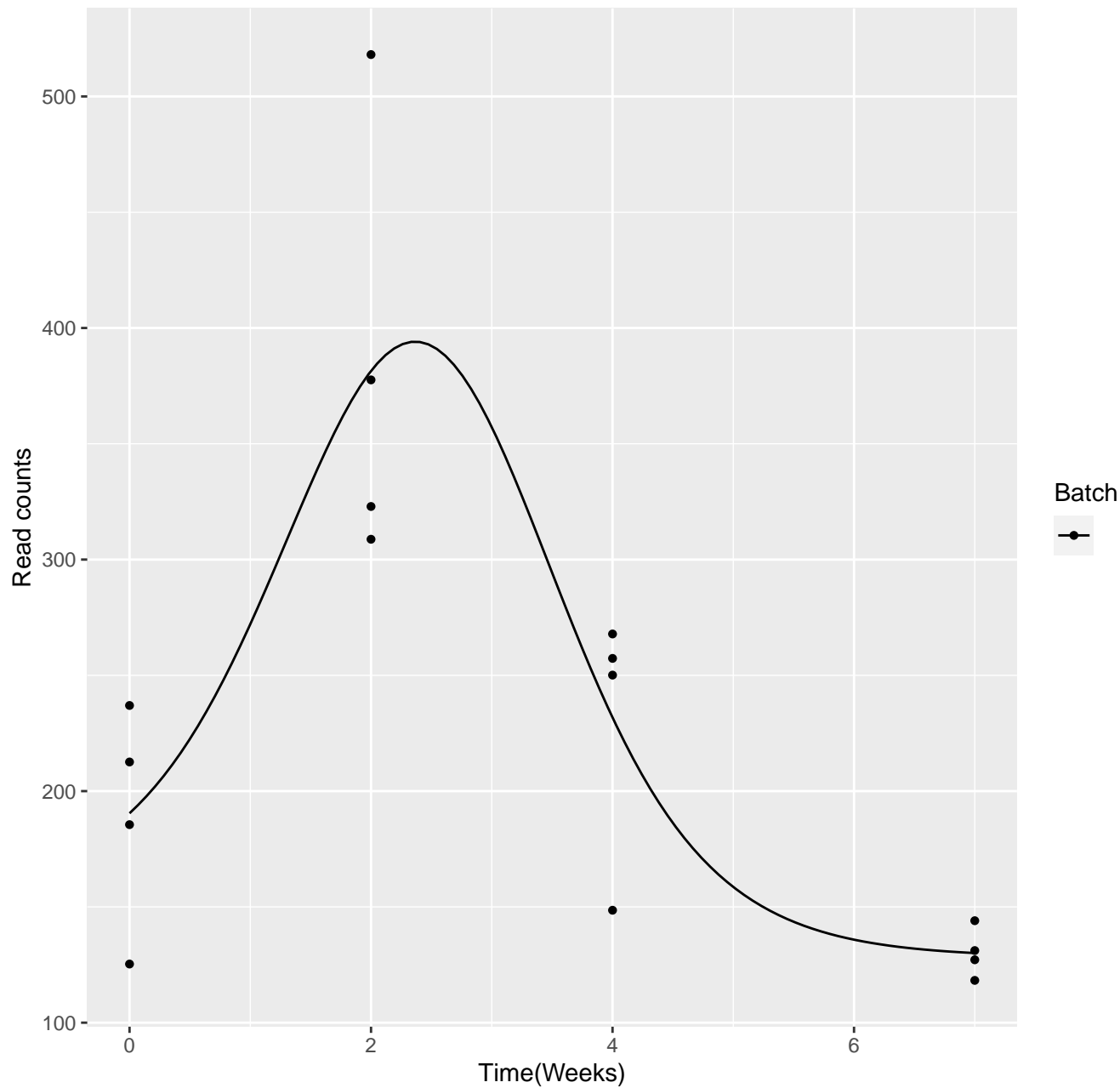
SLC12A4: $\log_{10} q = -5.8$



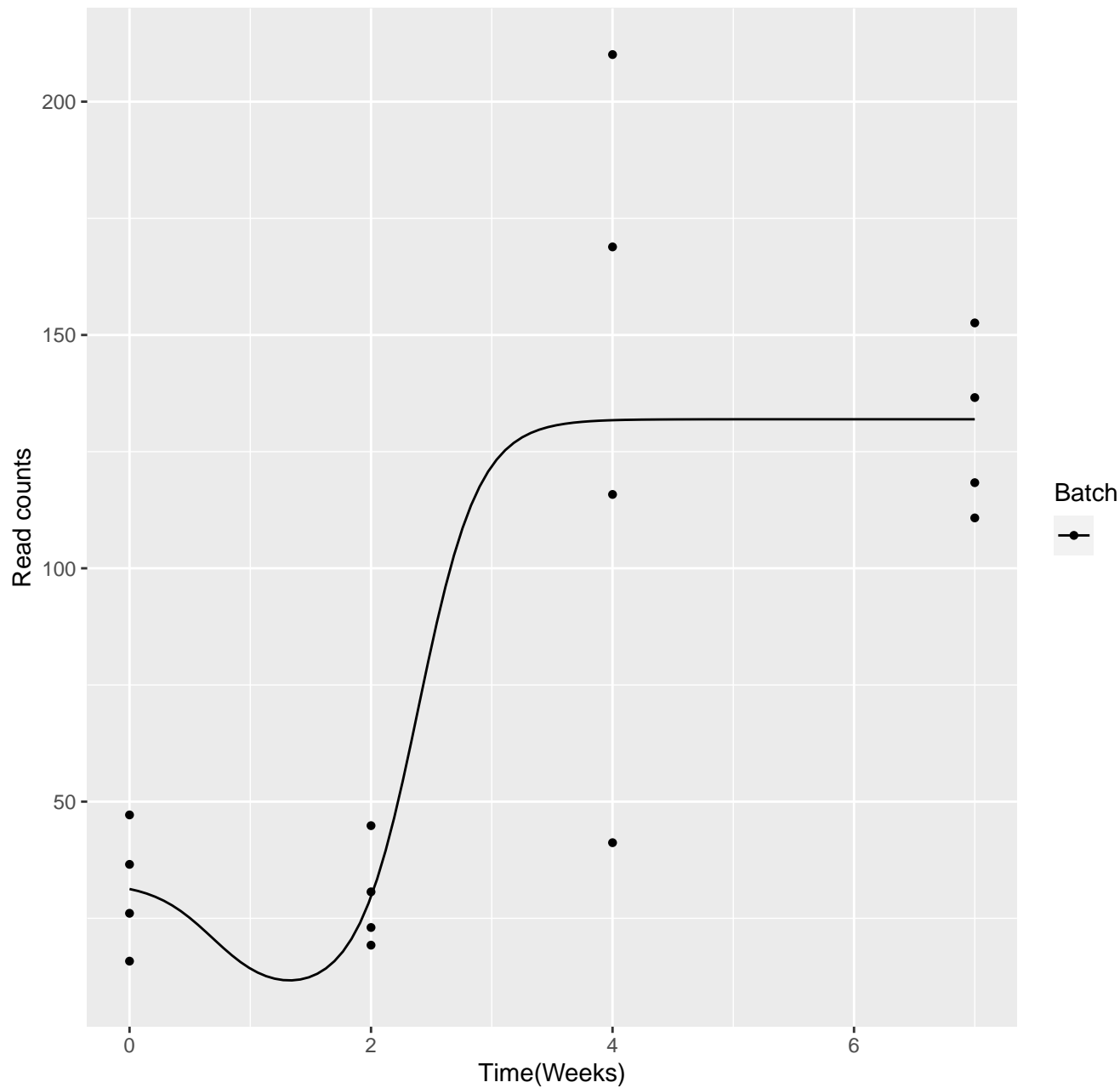
SLC5A1: $\log_{10} q = -5.79$



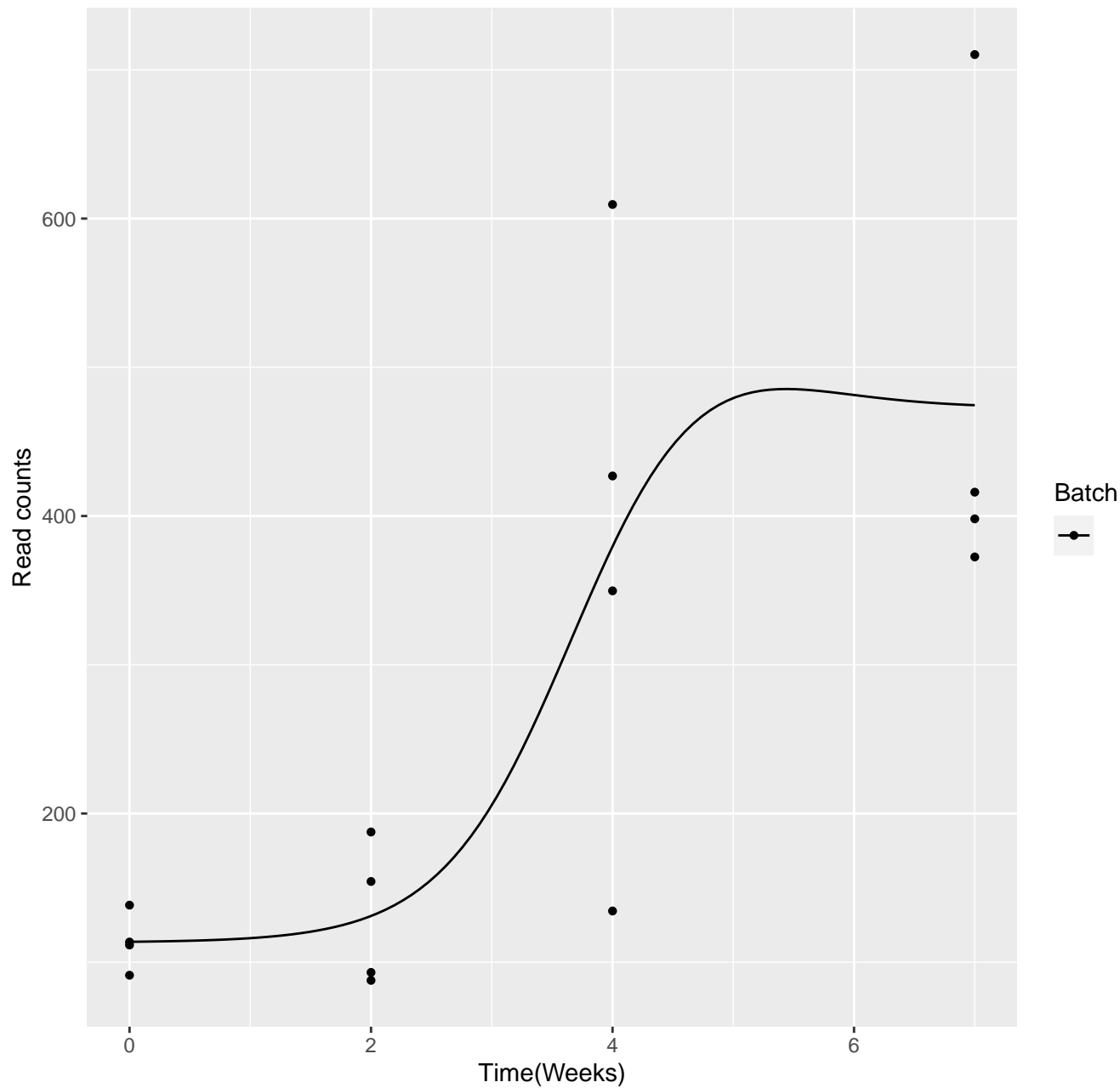
ADRA1B: $\log_{10} q = -5.78$



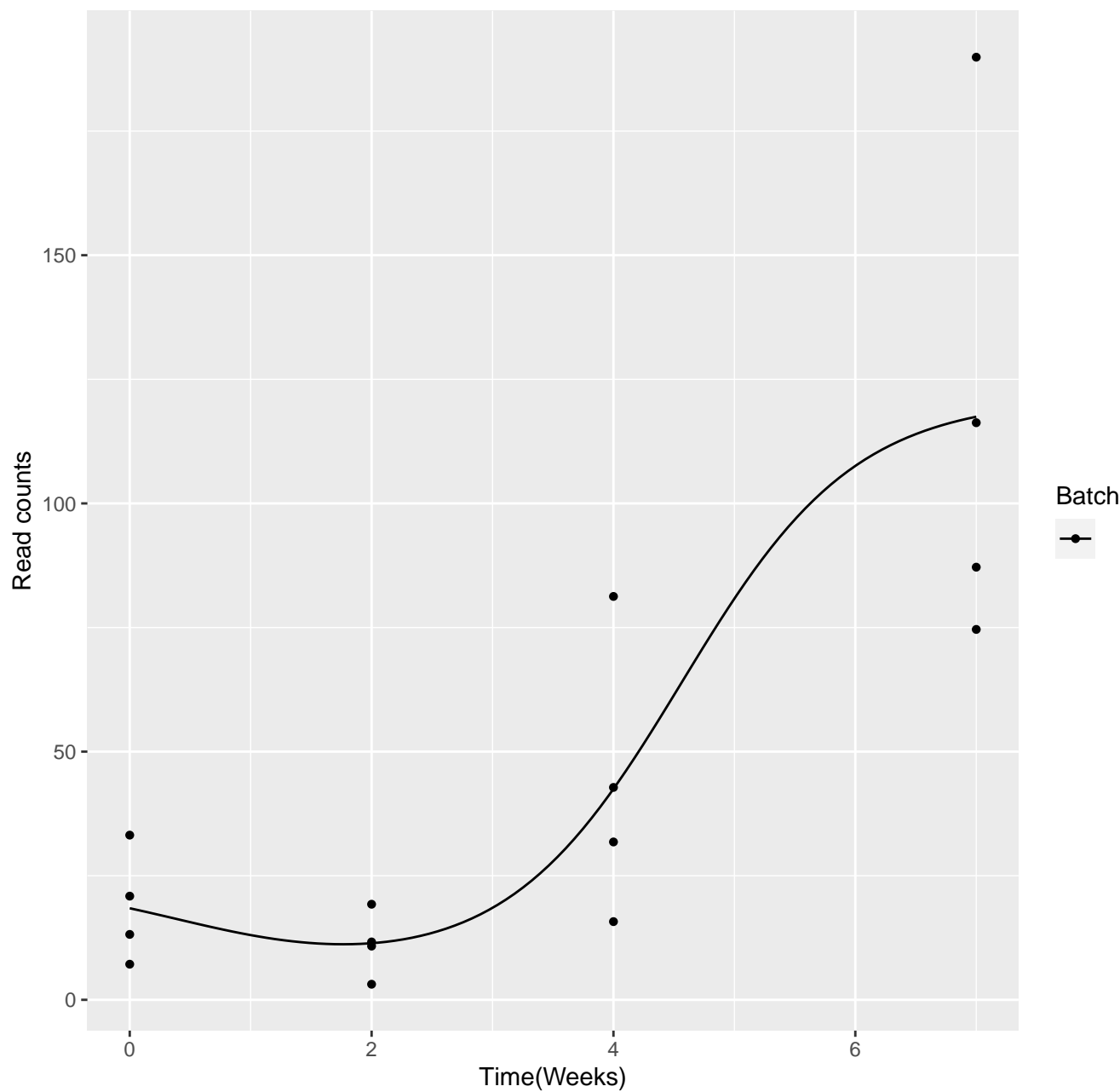
SASH3: $\log_{10} q = -5.78$



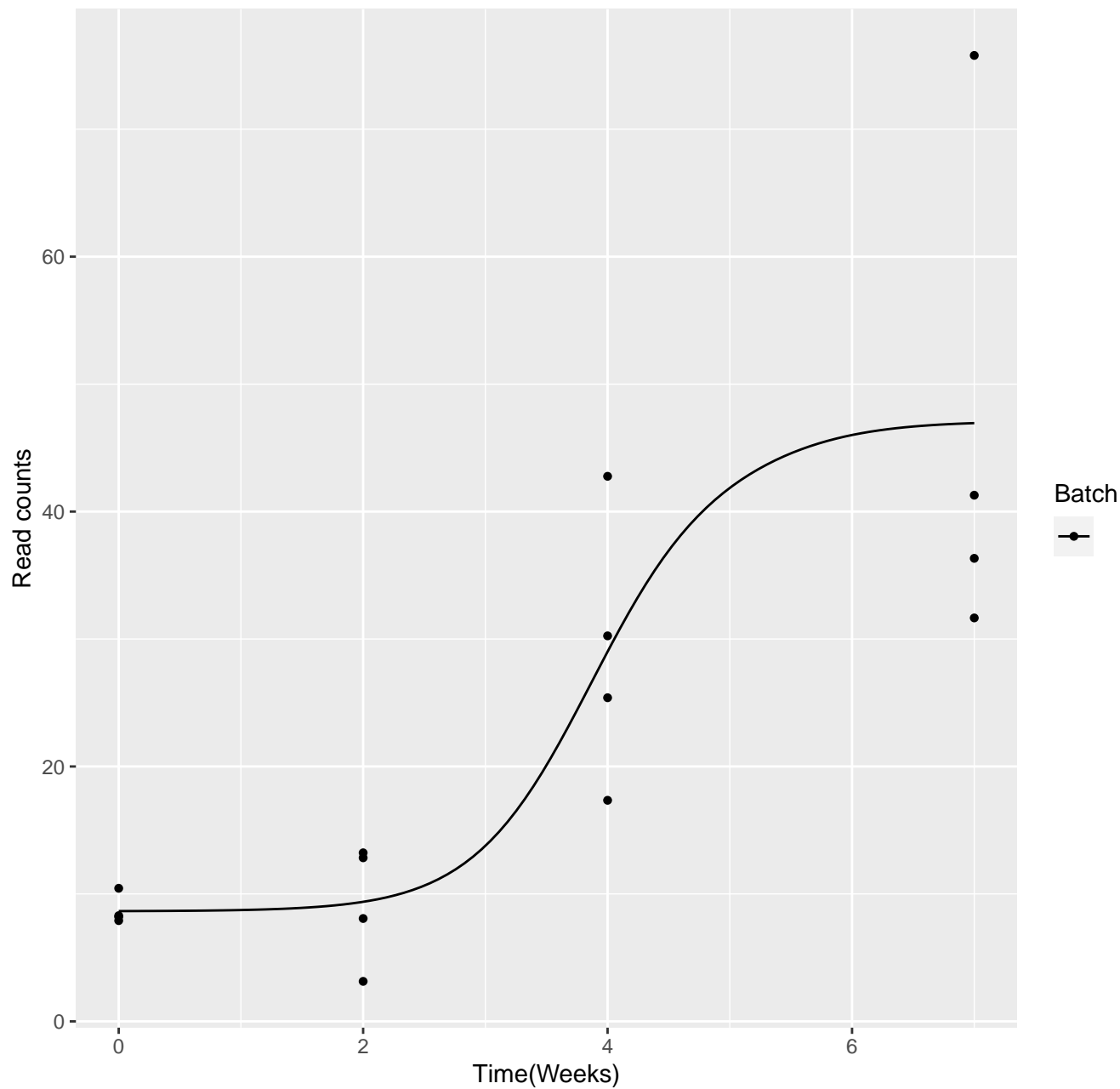
HMOX1: $\log_{10} q = -5.77$



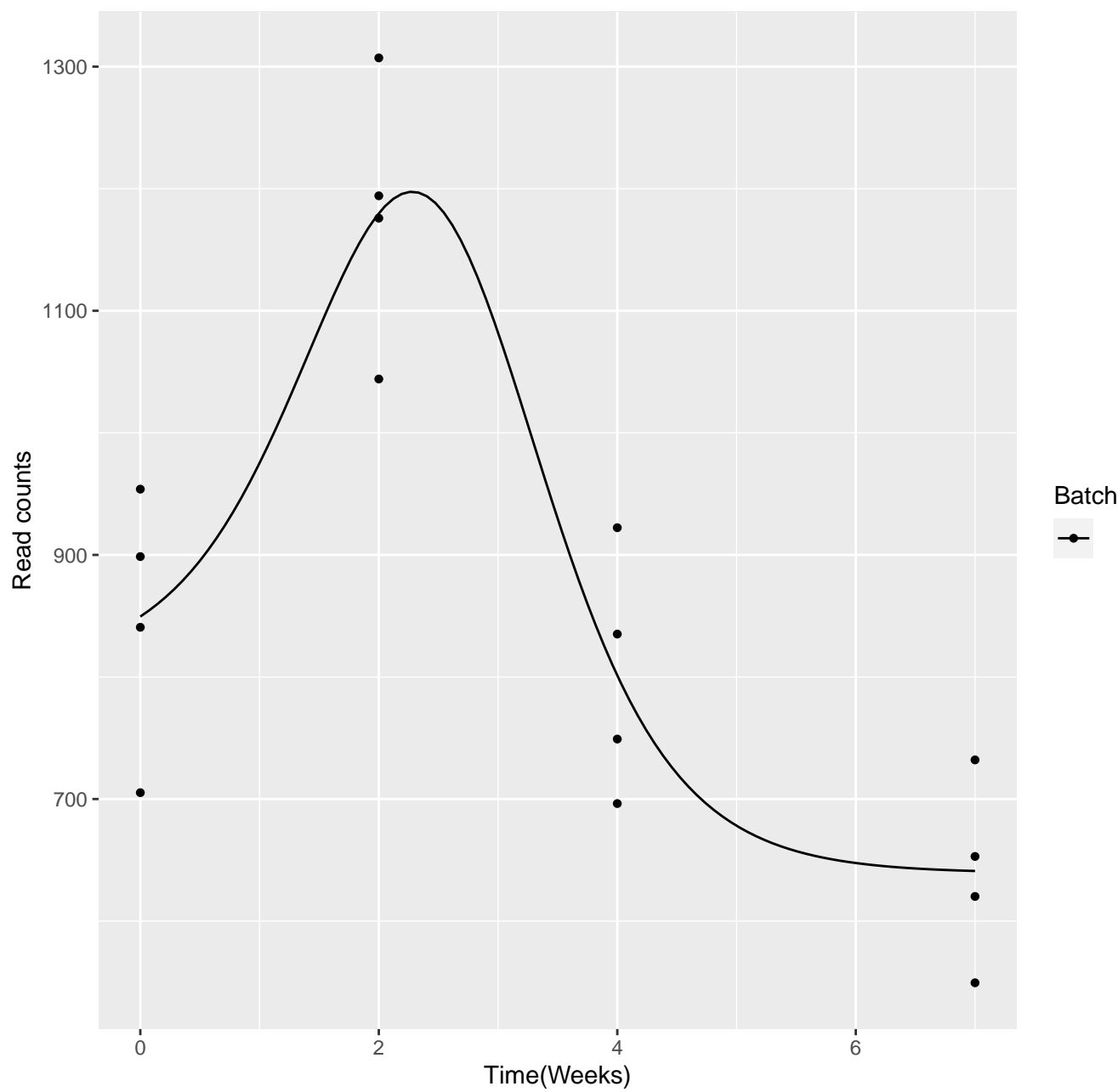
LOC100341142: $\log_{10} q = -5.77$



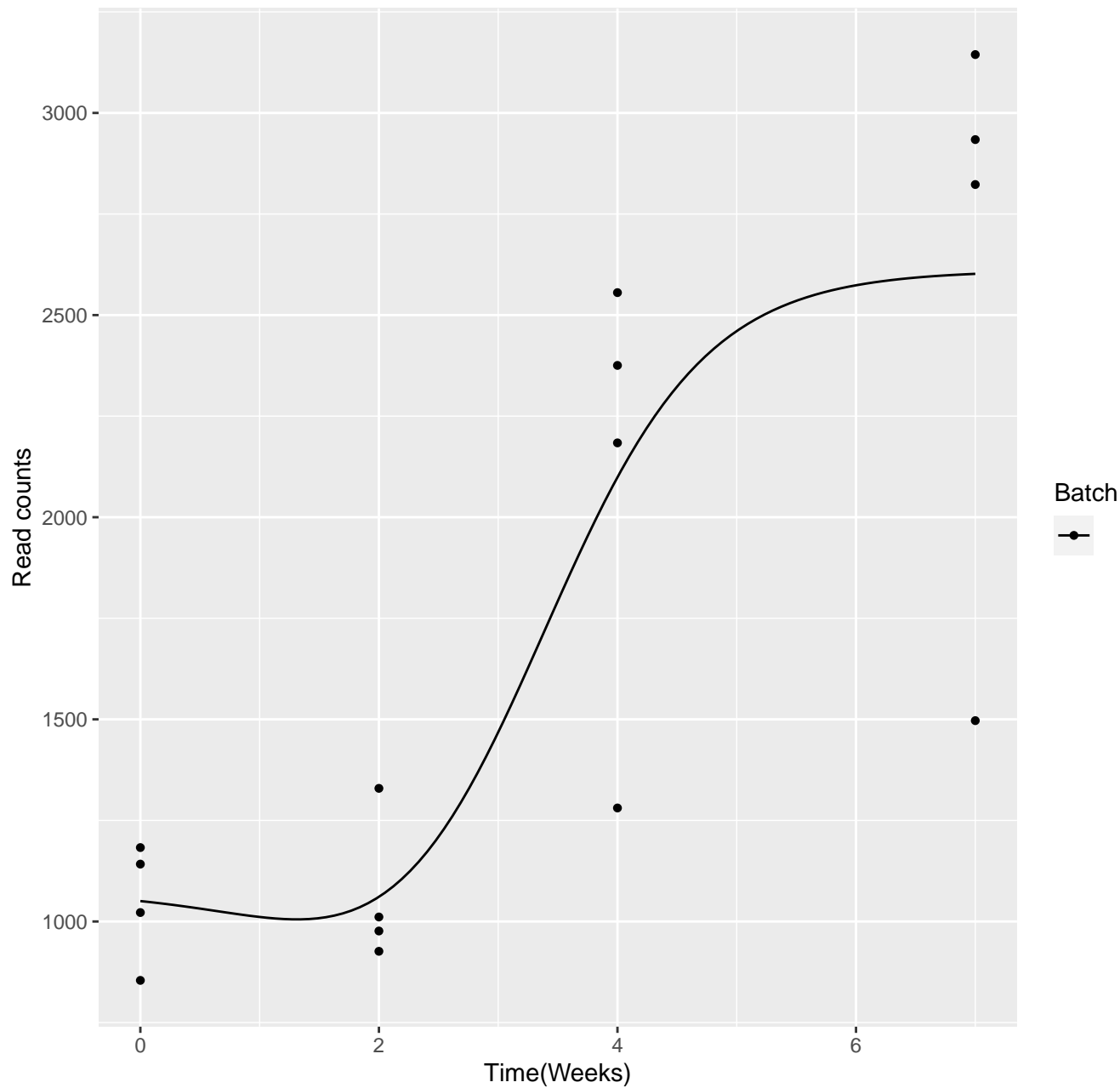
INHBB: $\log_{10} q = -5.71$



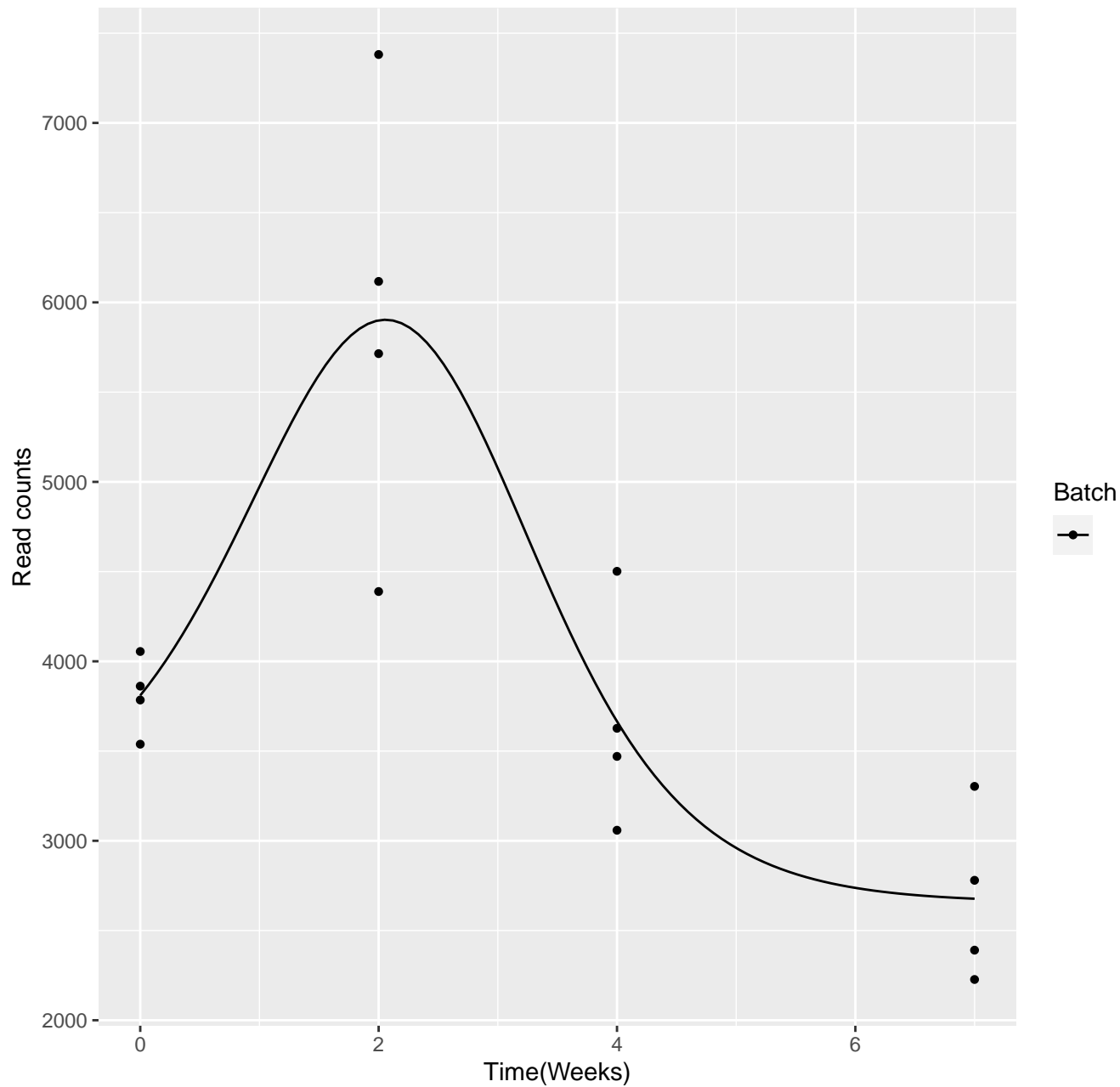
ARHGAP23: $\log_{10} q = -5.71$



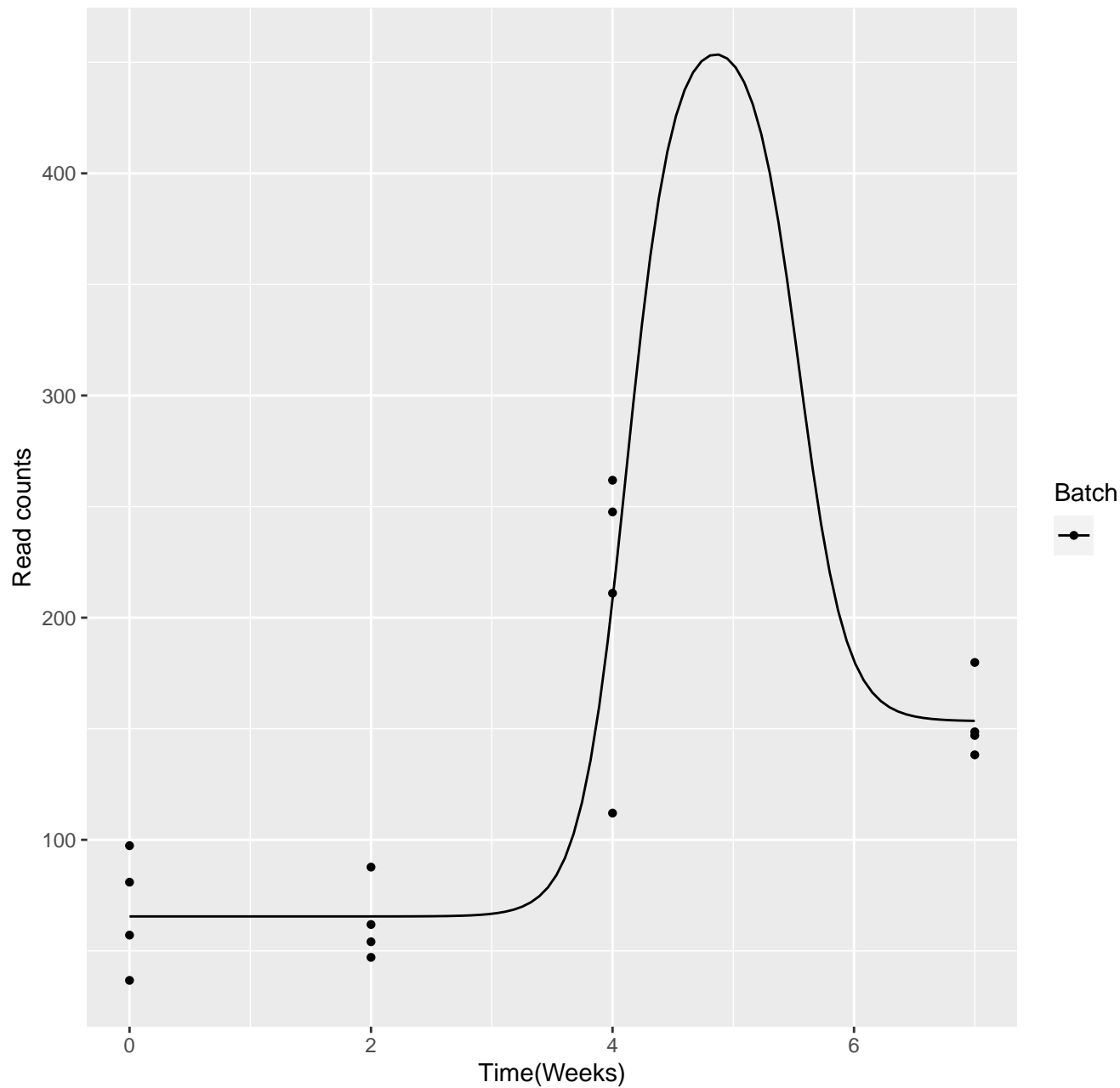
SCARA3: $\log_{10} q = -5.7$



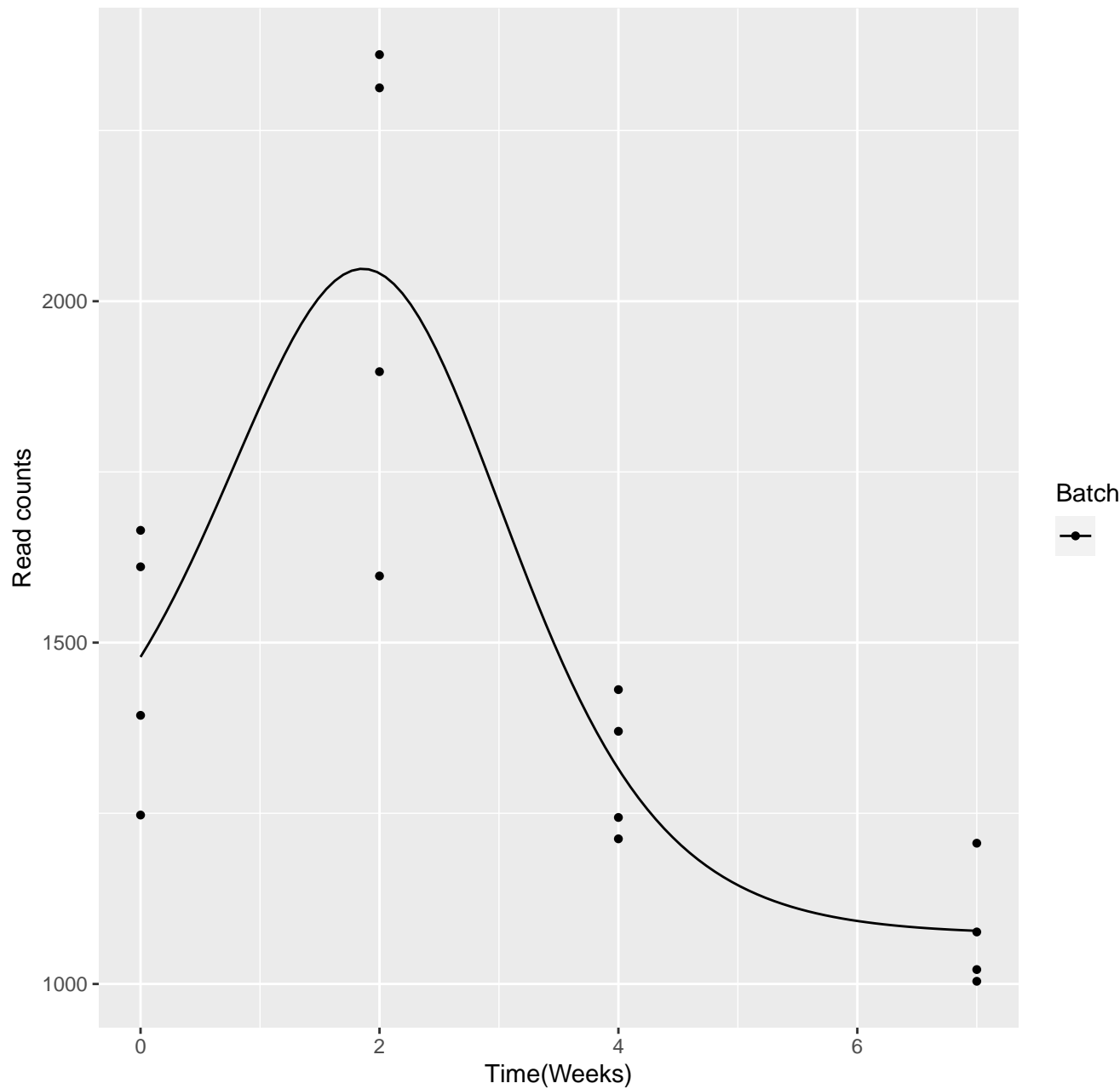
LAMA5: $\log_{10} q = -5.7$



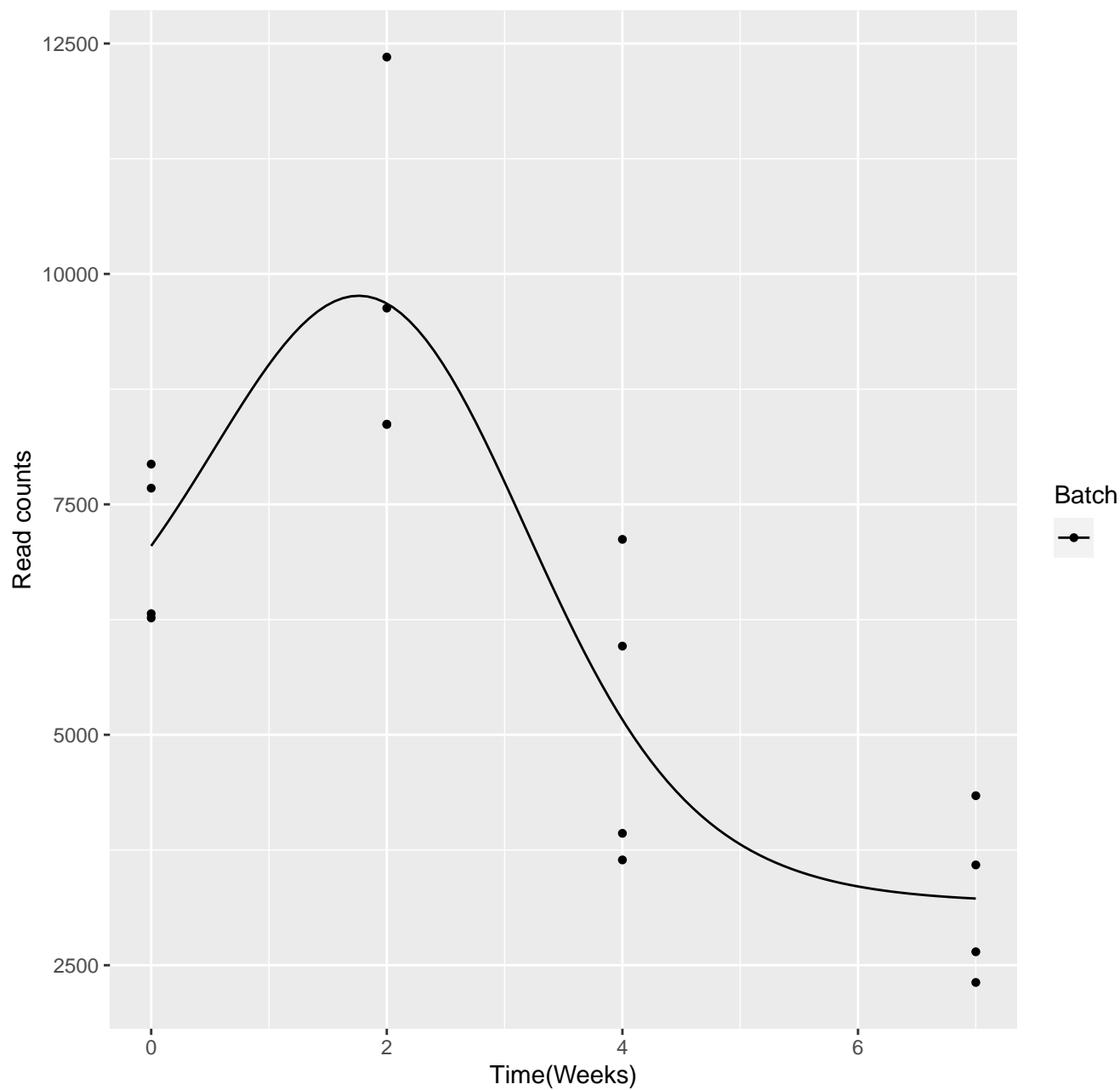
SEMA4A: $\log_{10} q = -5.7$



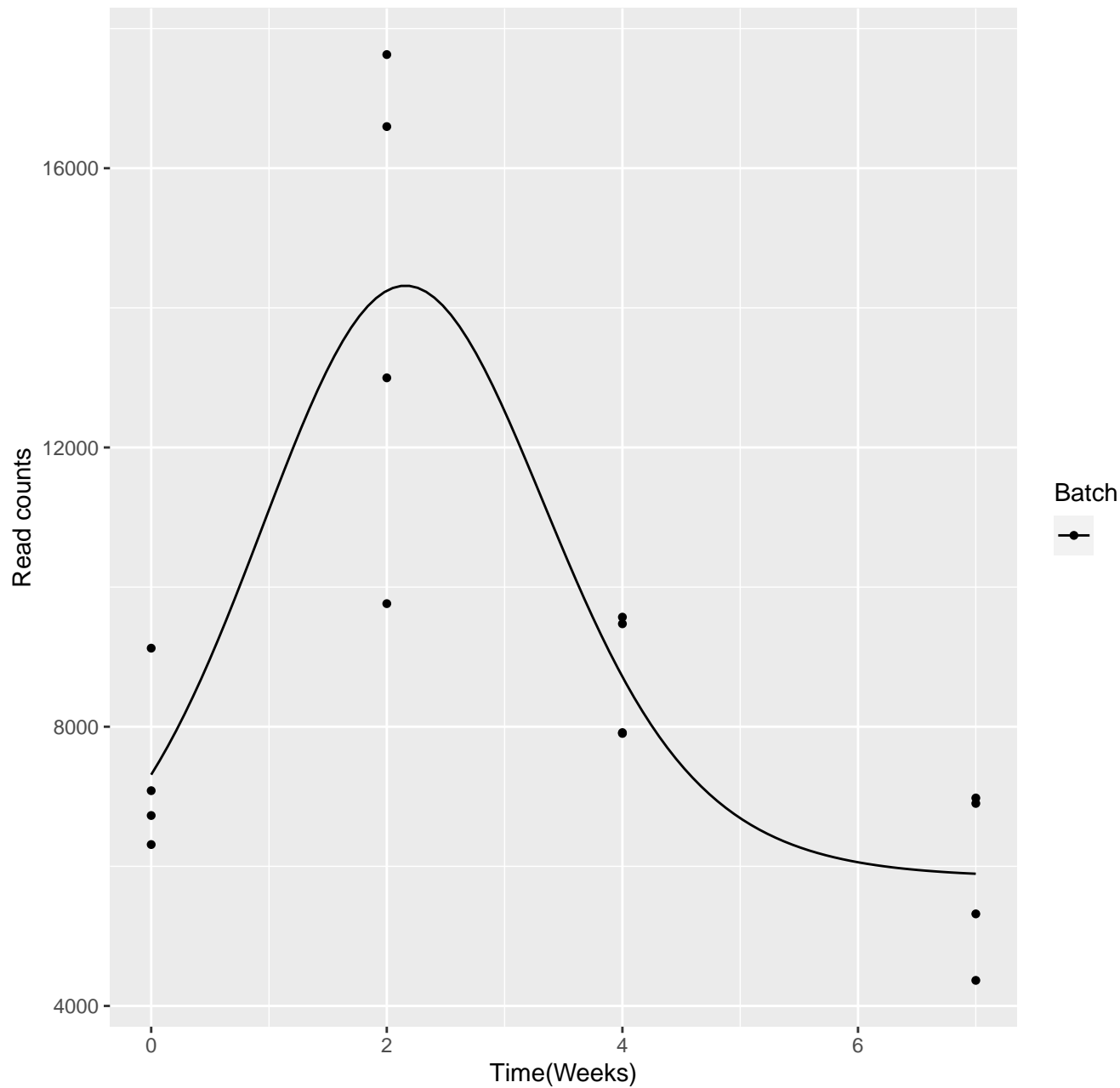
DLGAP4: $\log_{10} q = -5.68$



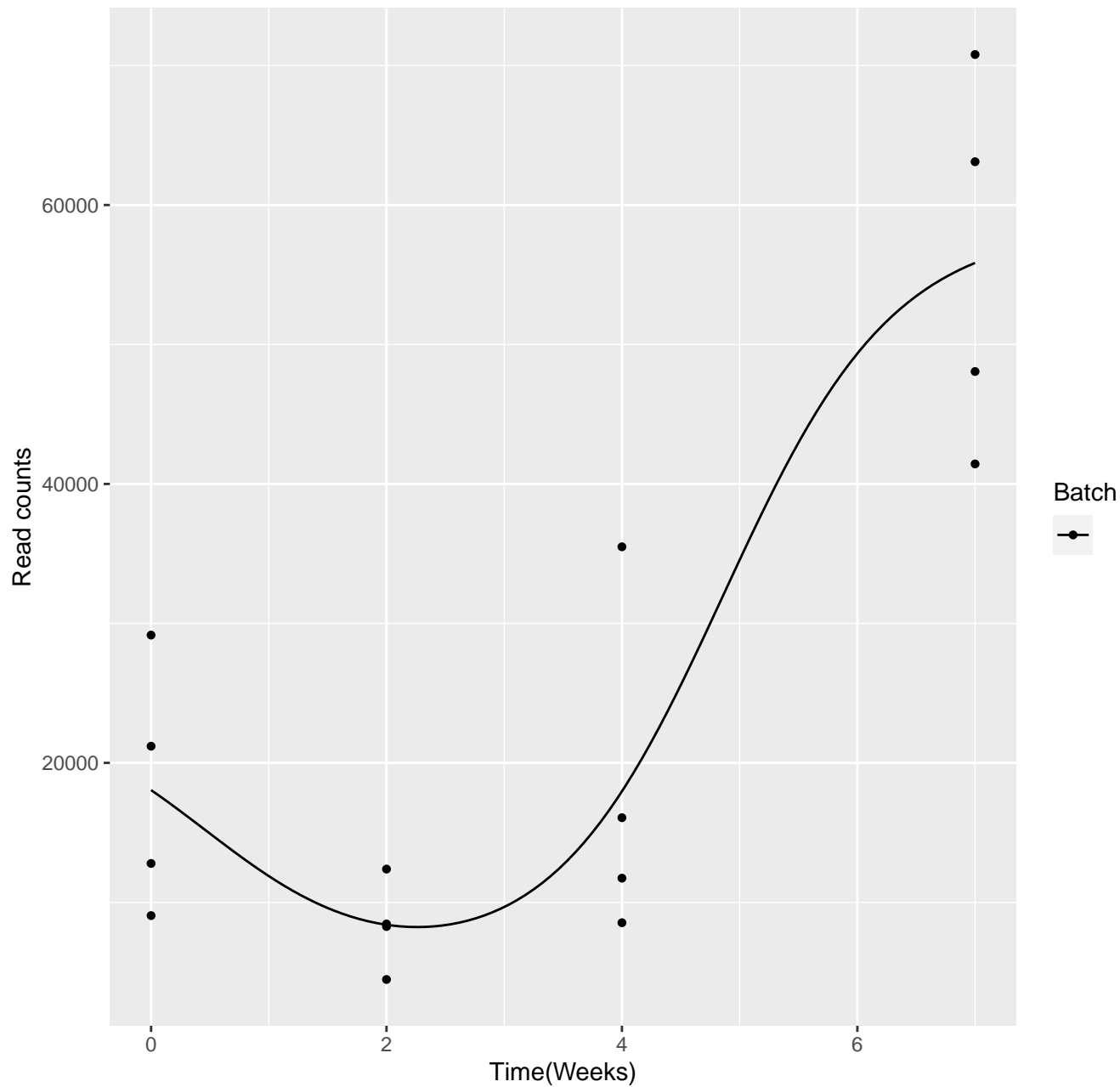
PALLD: $\log_{10} q = -5.67$



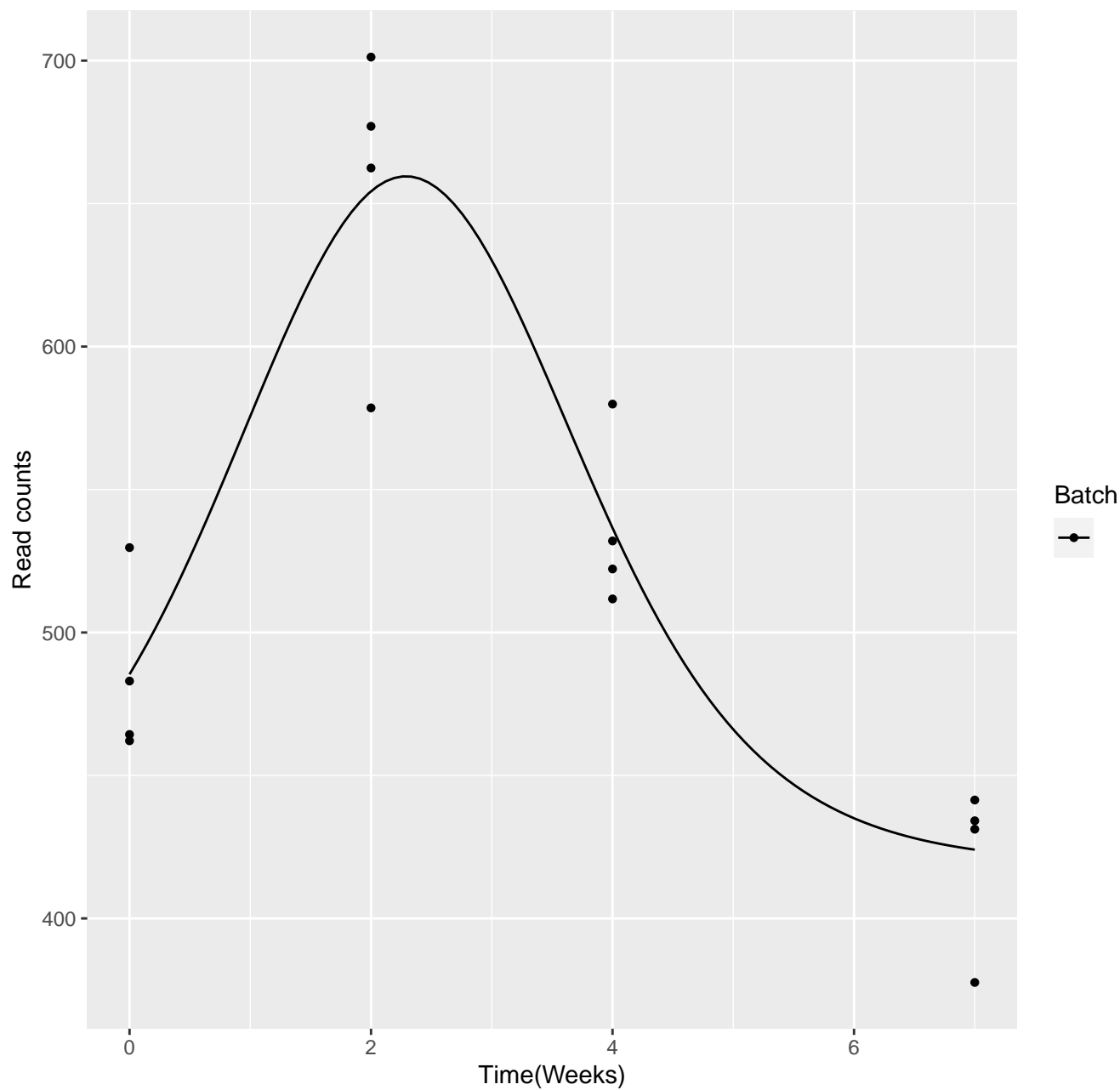
ACTN1: $\log_{10} q = -5.66$



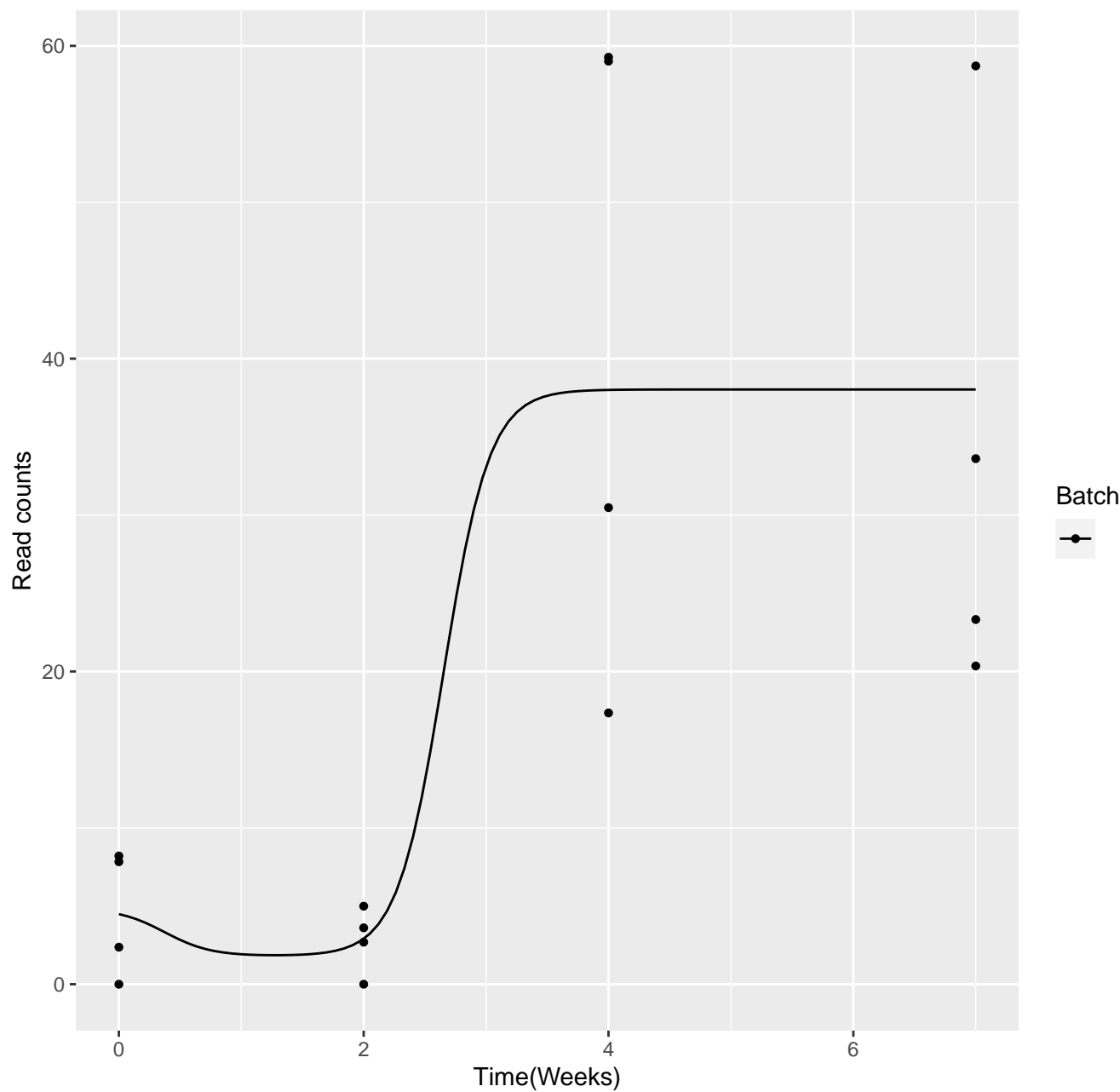
HBA: $\log_{10} q = -5.65$



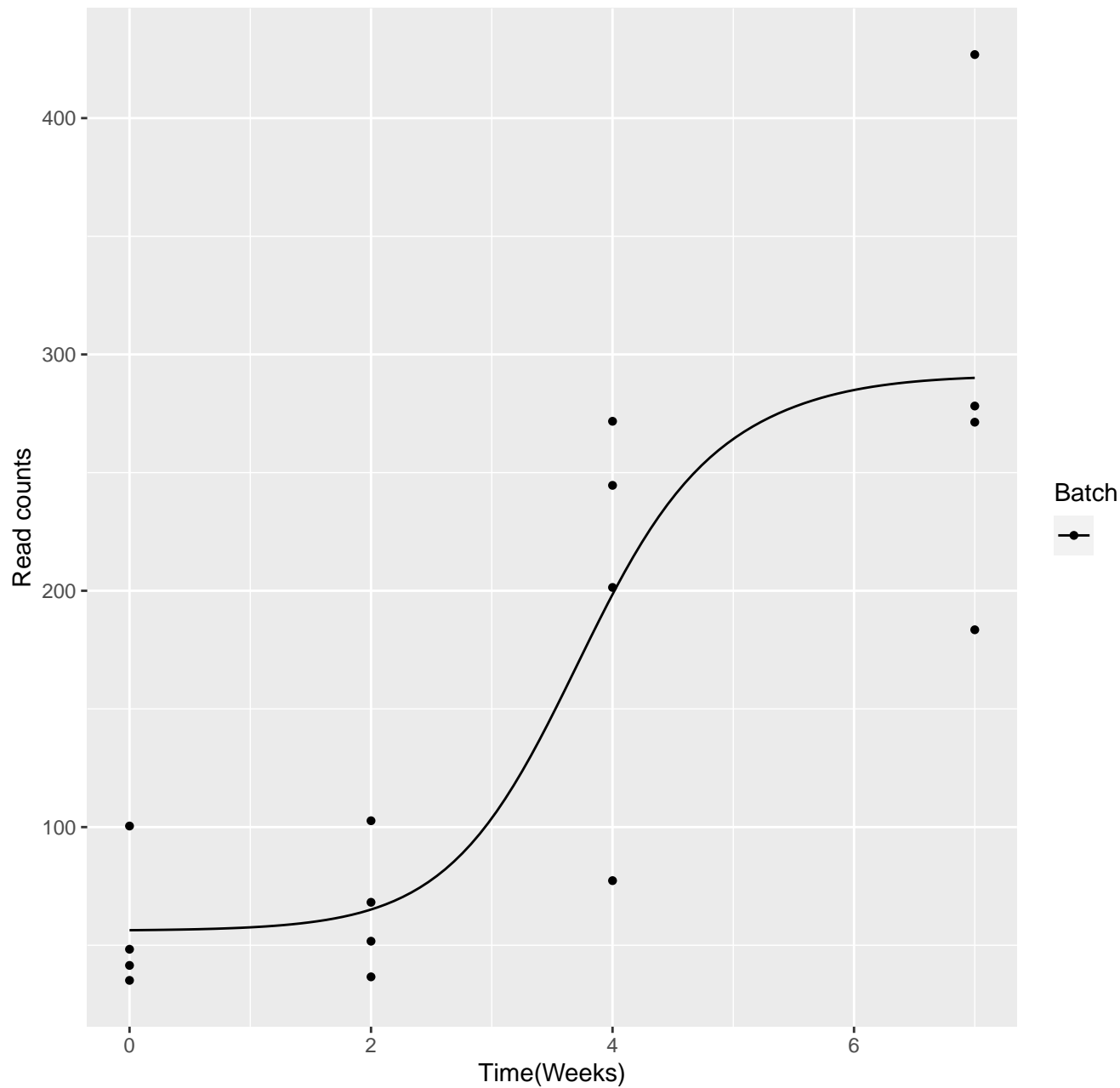
WIZ: $\log_{10} q = -5.63$



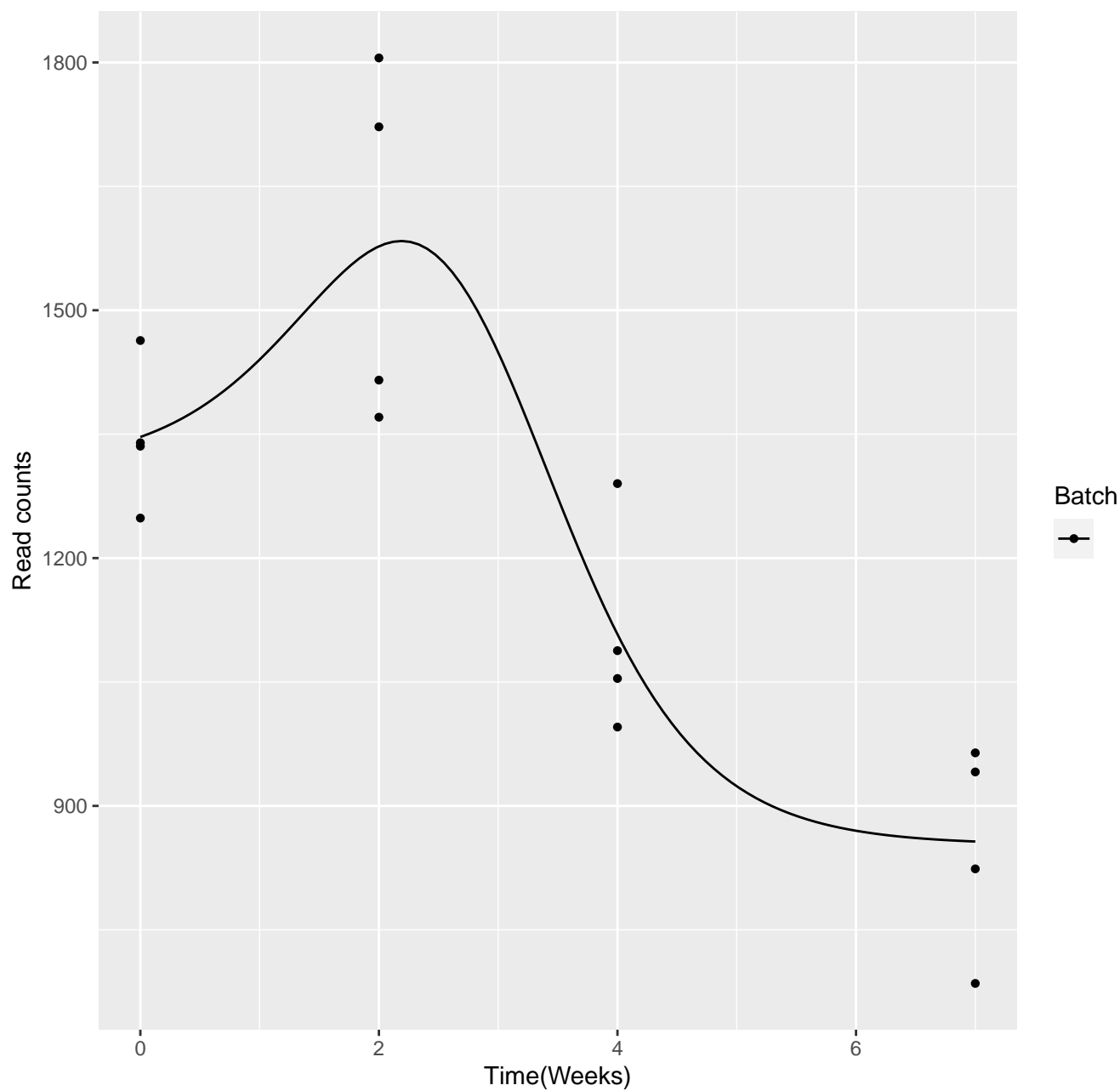
GALNT6: $\log_{10} q = -5.63$



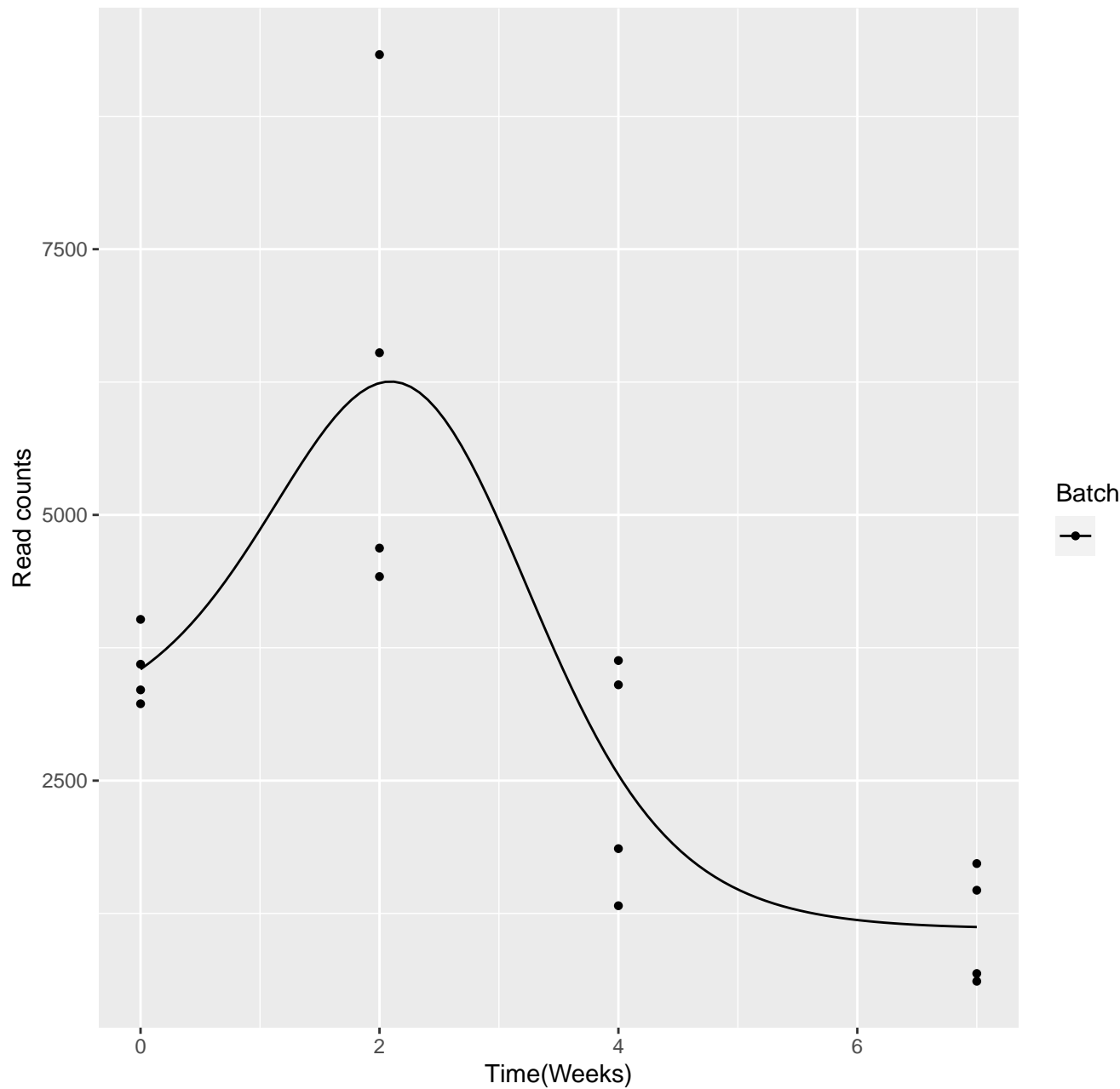
ABCG1: $\log_{10} q = -5.63$



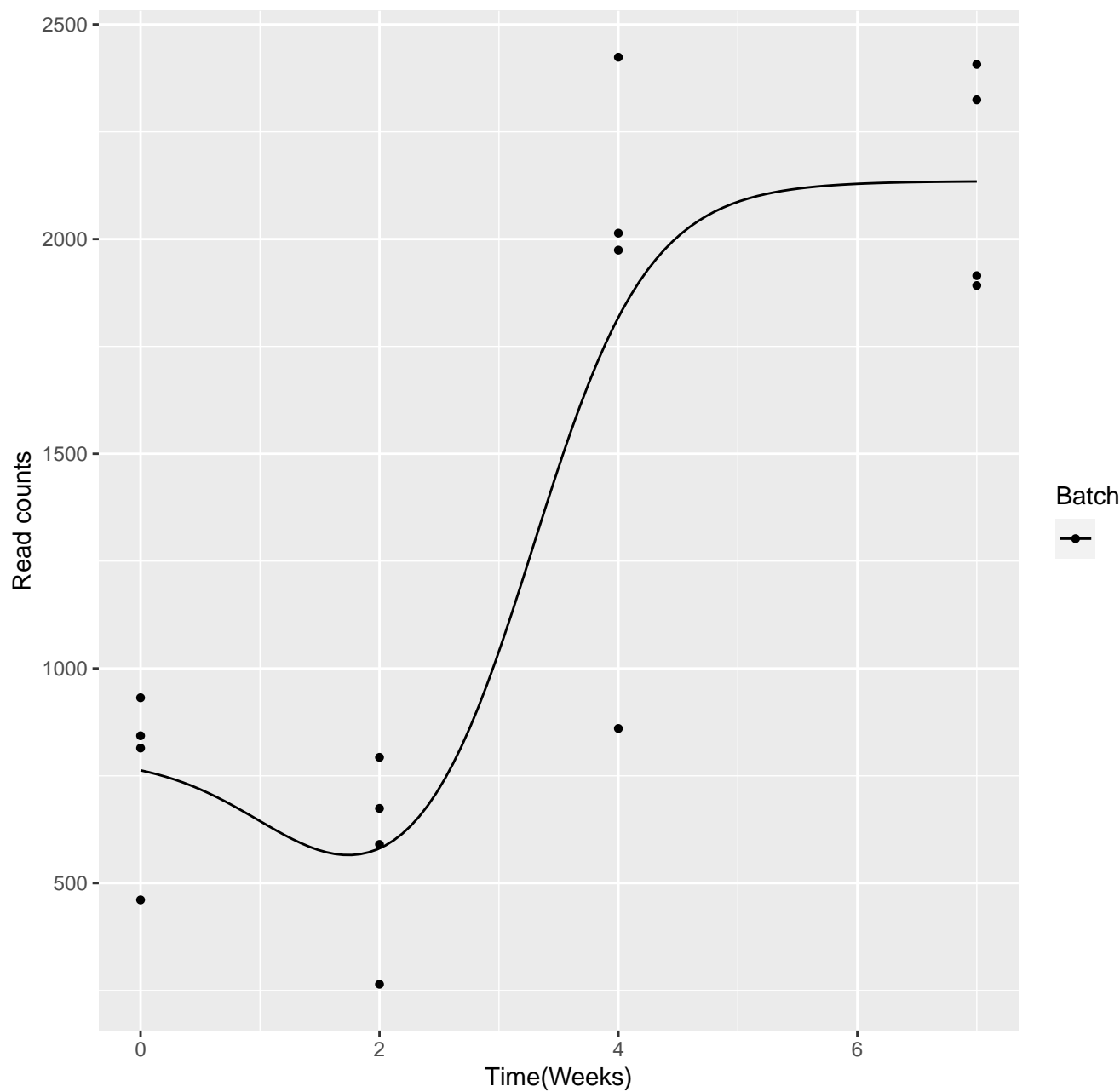
DNM1L: $\log_{10} q = -5.63$



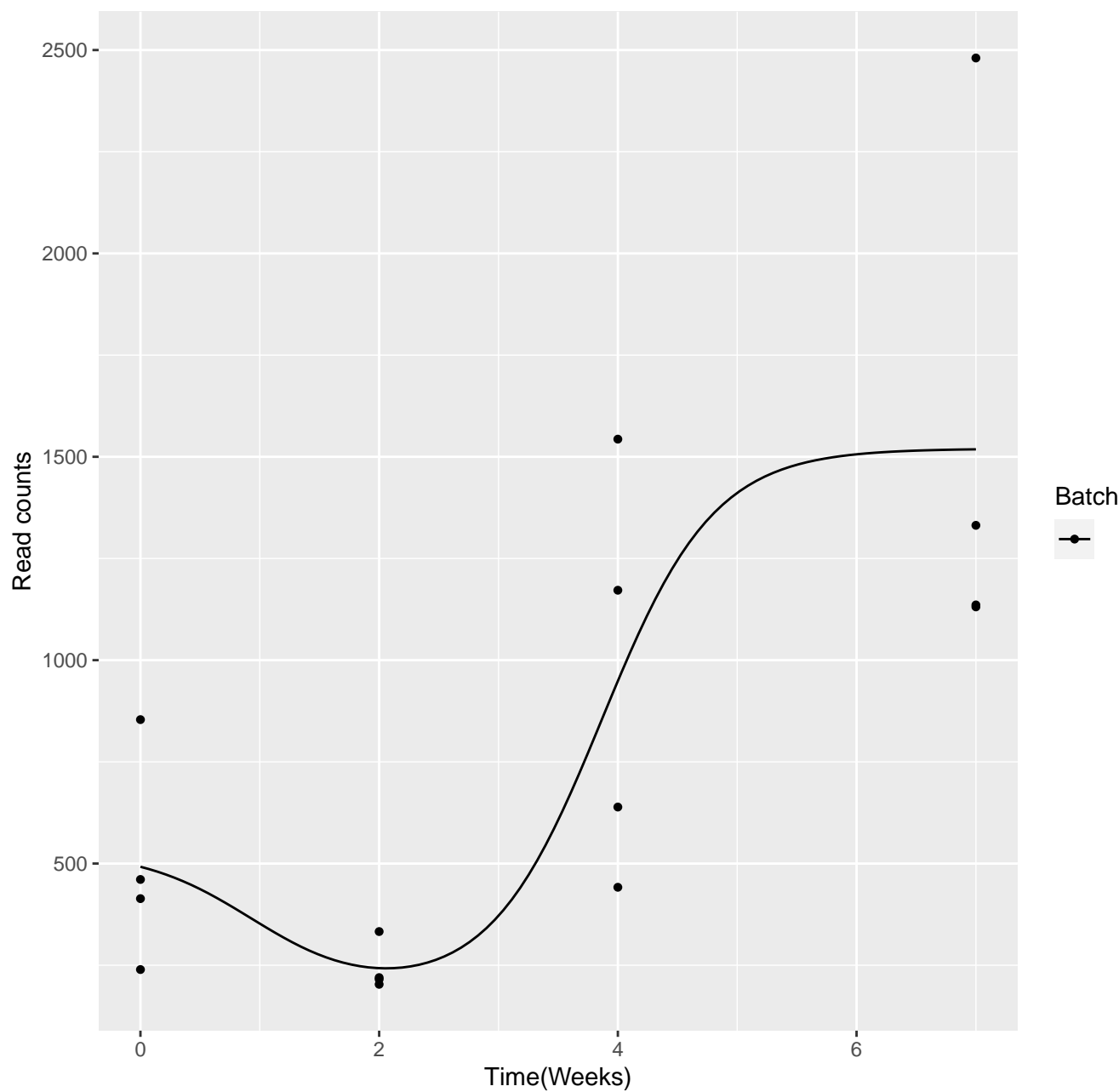
PDE5A: $\log_{10} q = -5.62$



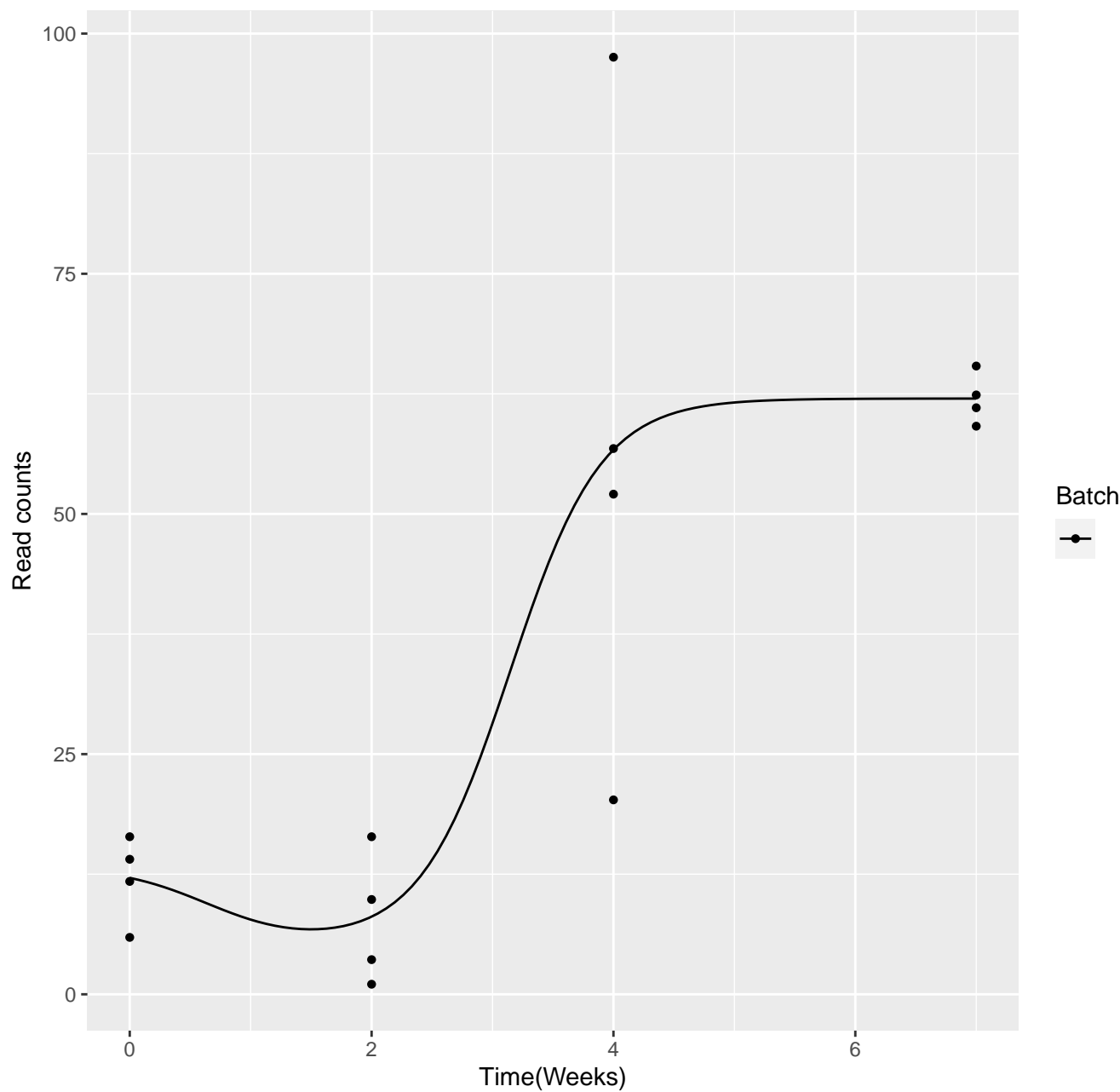
ANXA8: $\log_{10} q = -5.62$



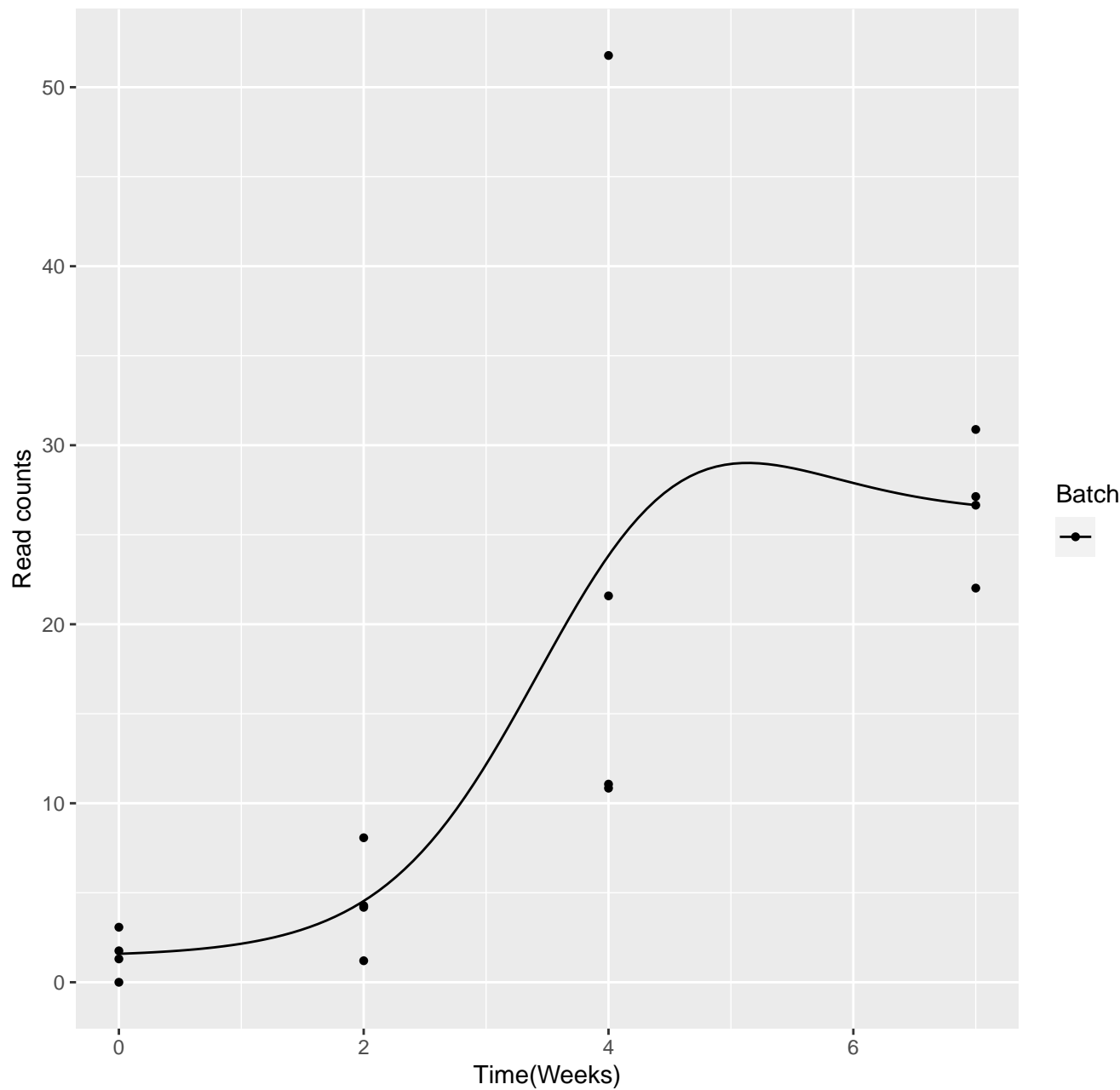
LOC100359112: $\log_{10} q = -5.6$



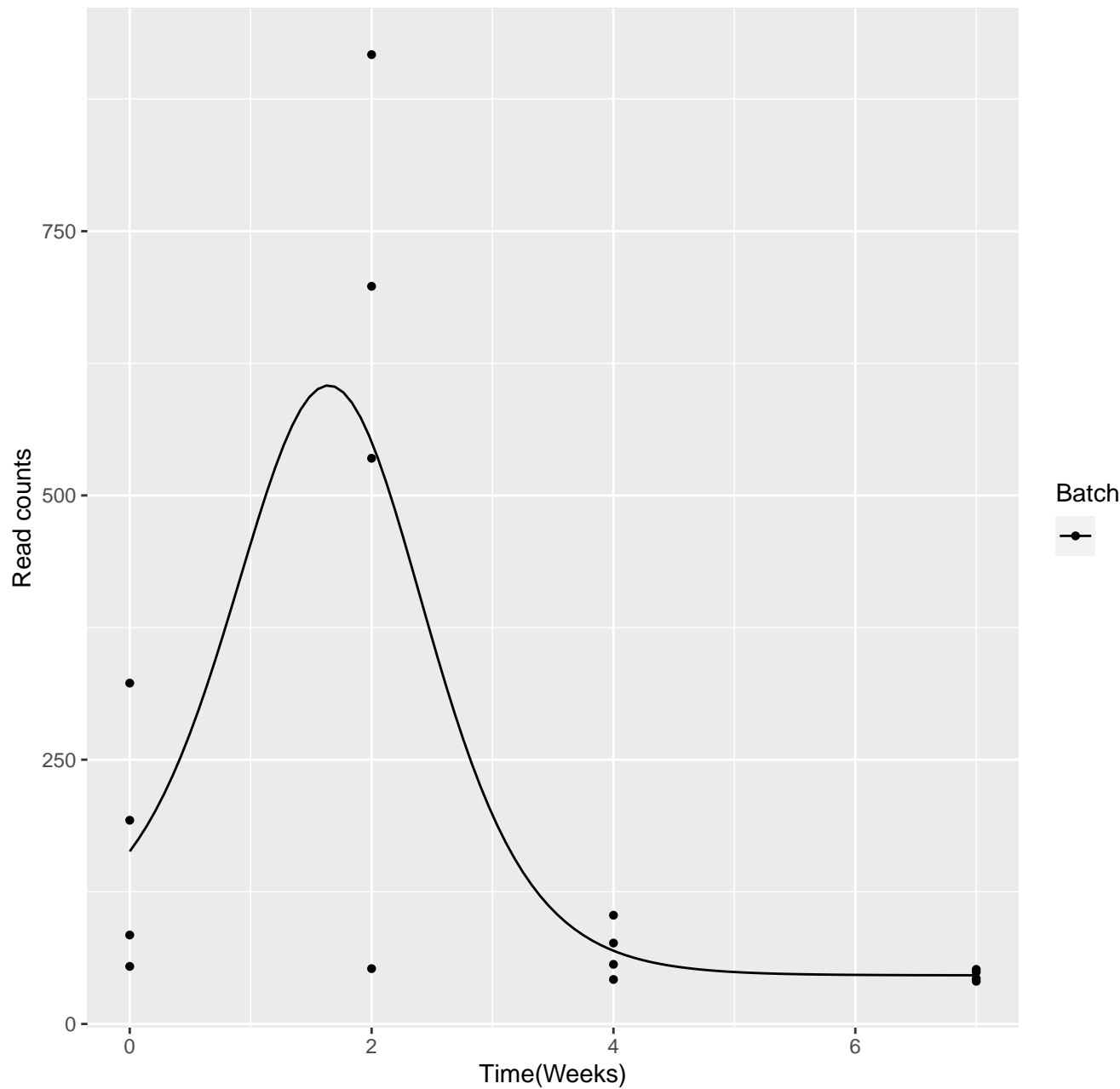
LOC100008803: $\log_{10} q = -5.59$



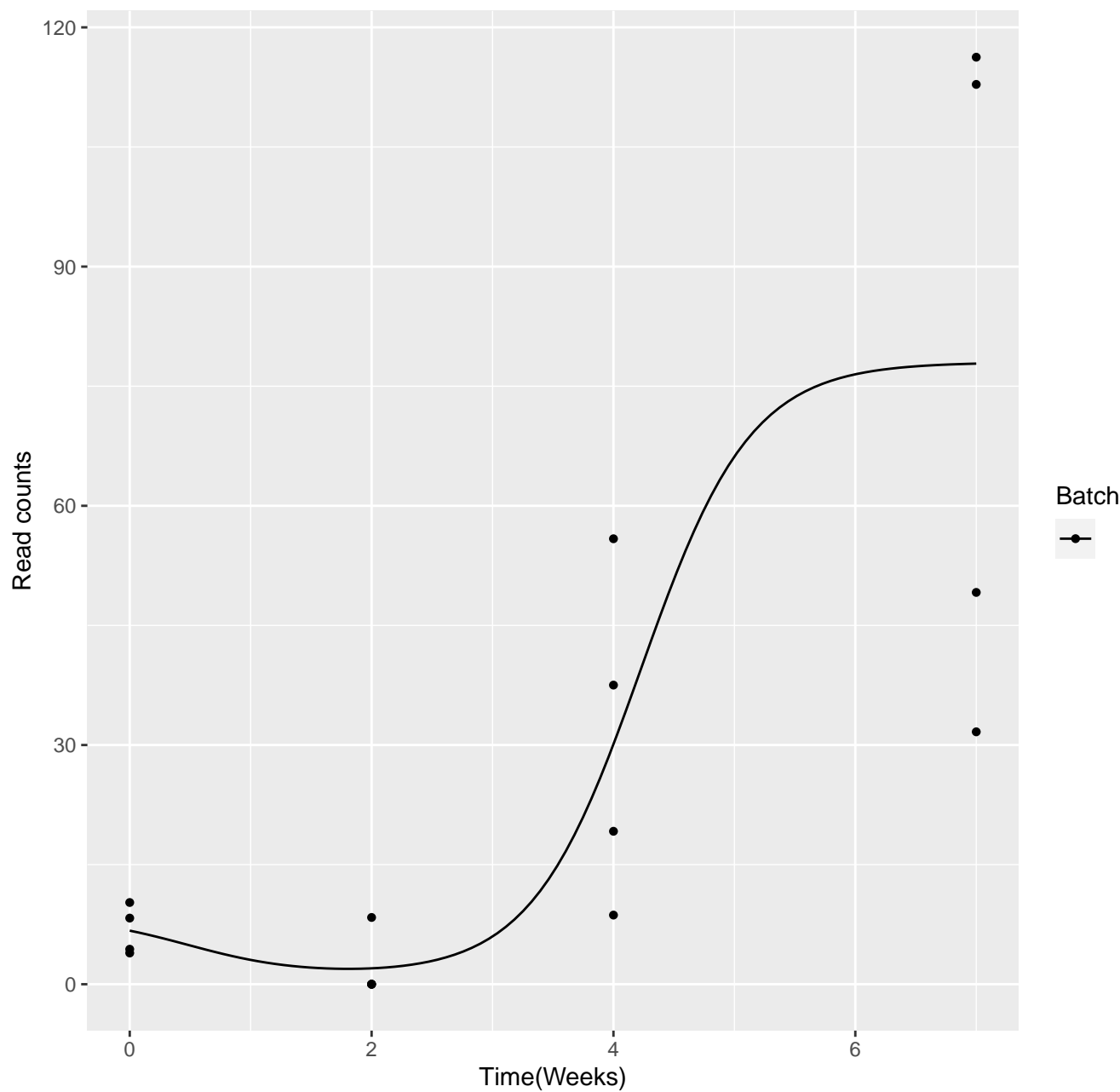
LOC127492111: $\log_{10} q = -5.58$



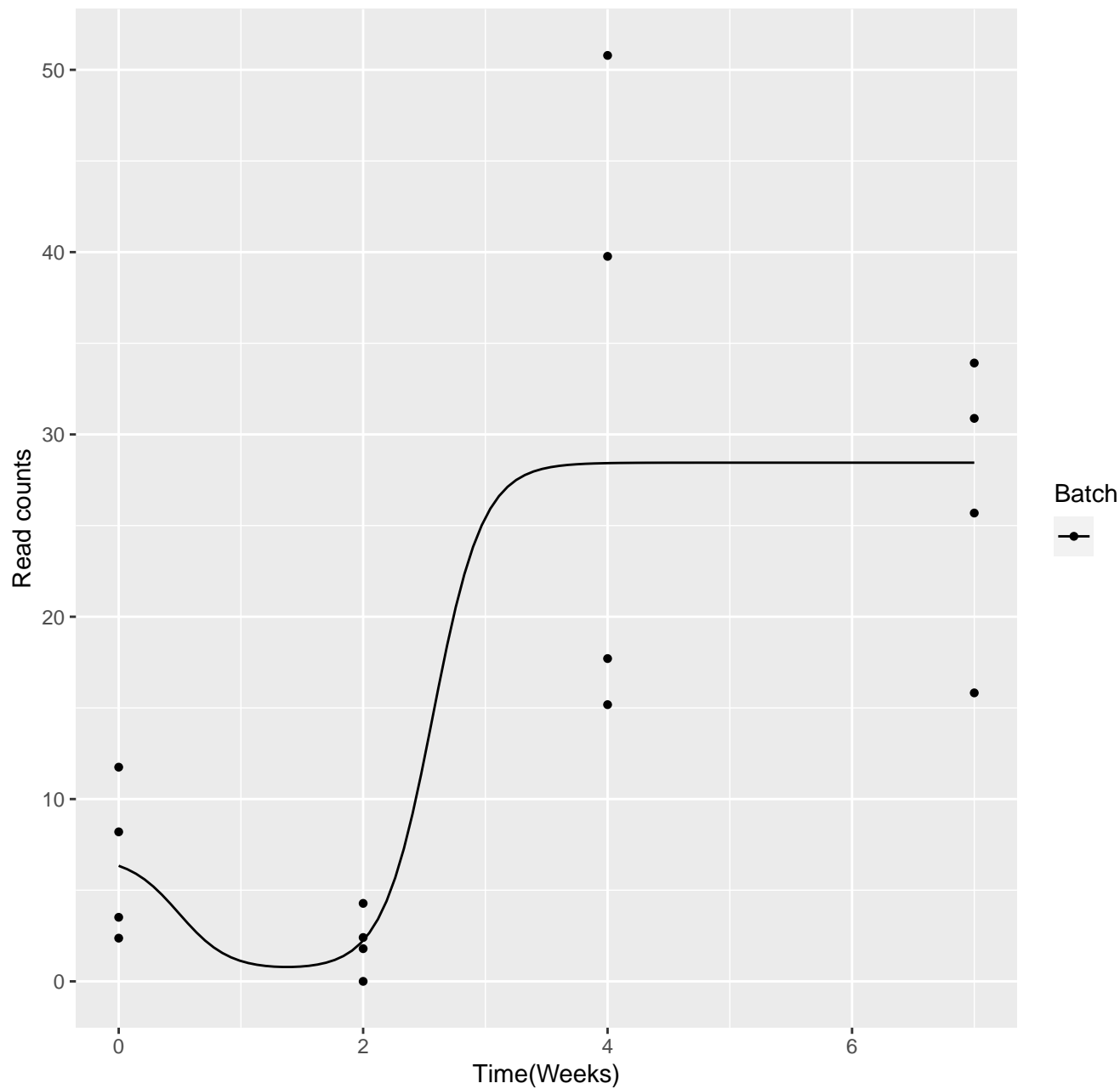
LOC100342572: $\log_{10} q = -5.58$



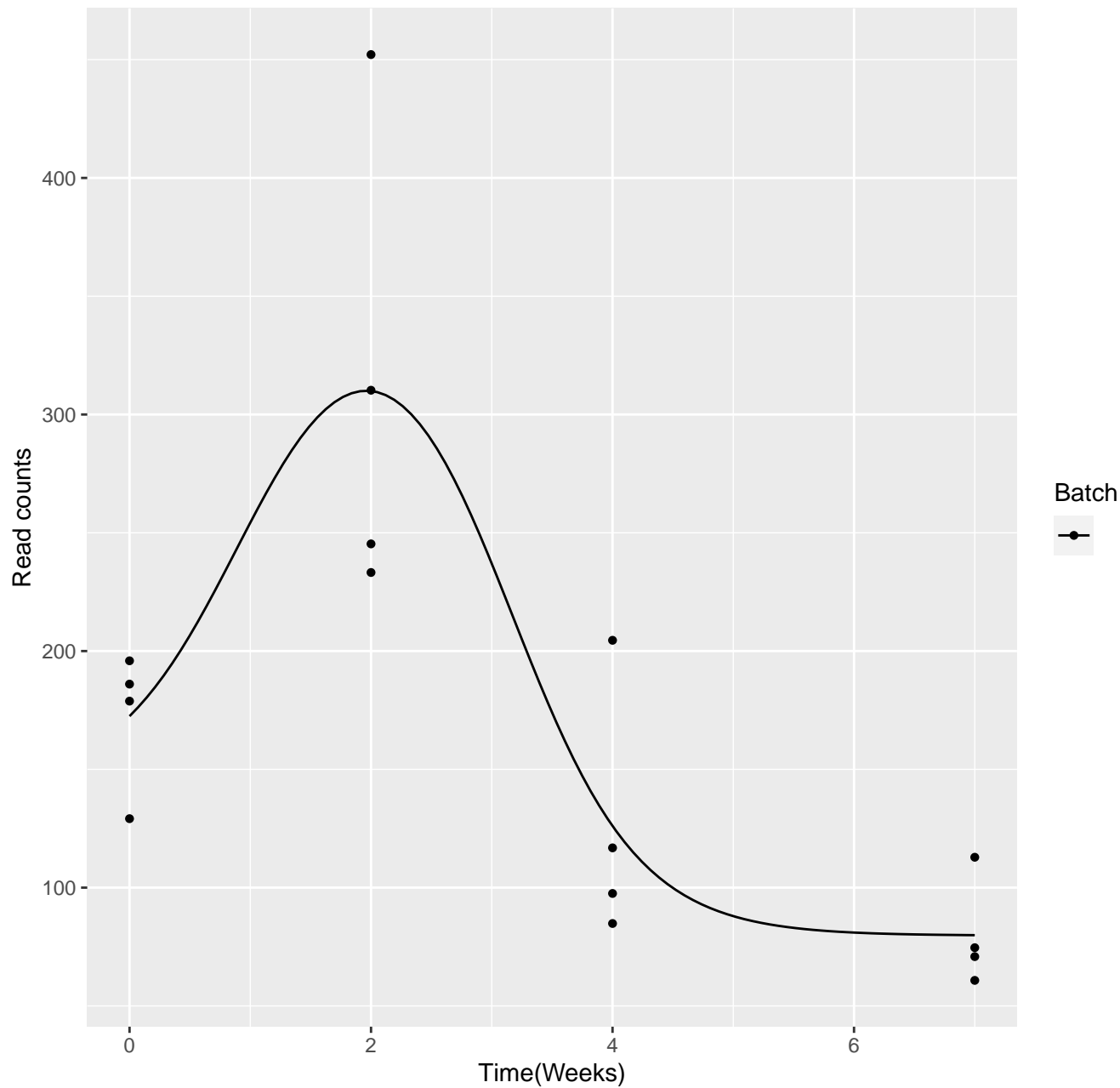
LOC100345907: $\log_{10} q = -5.58$



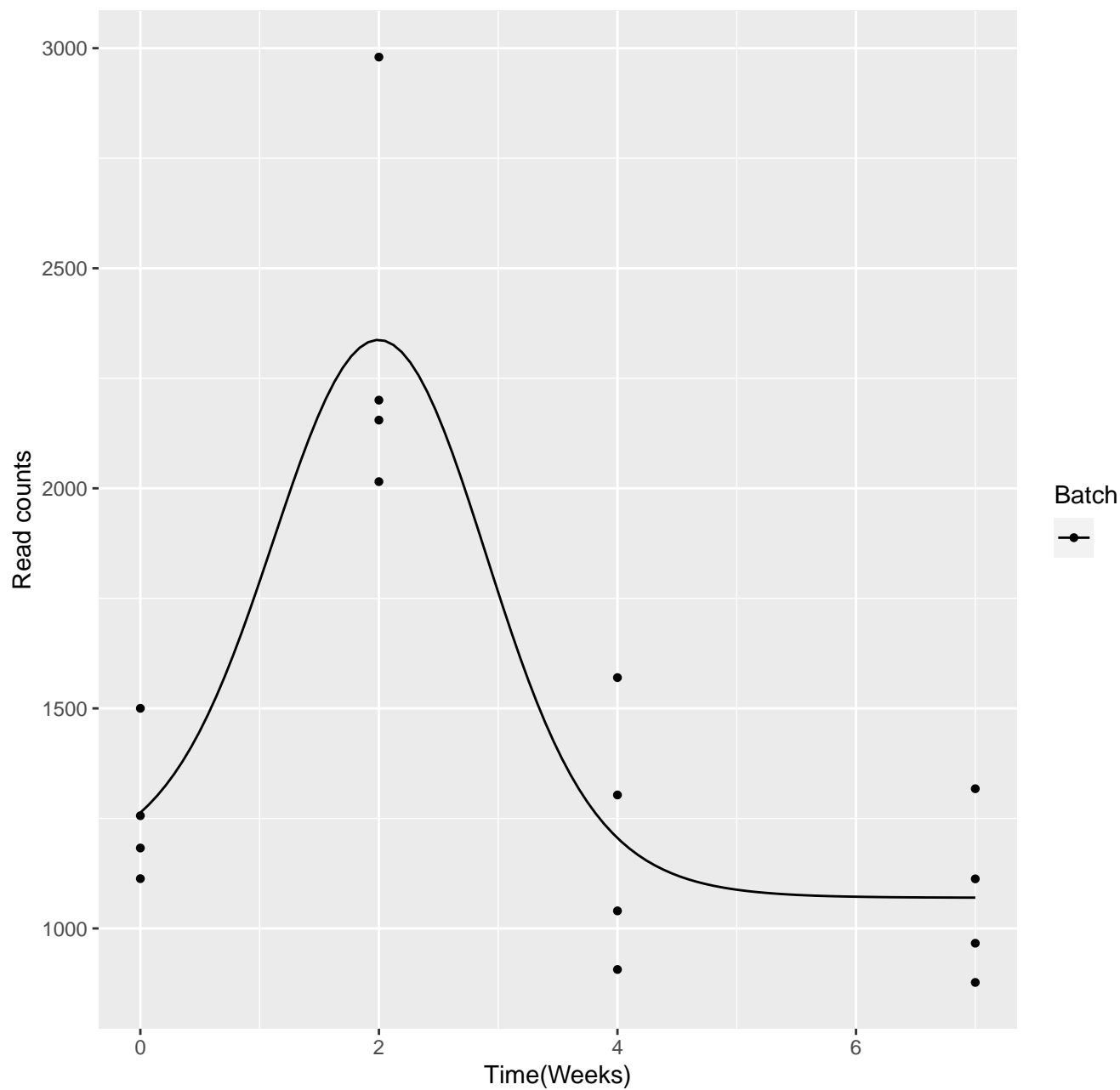
P2RY8: $\log_{10} q = -5.58$



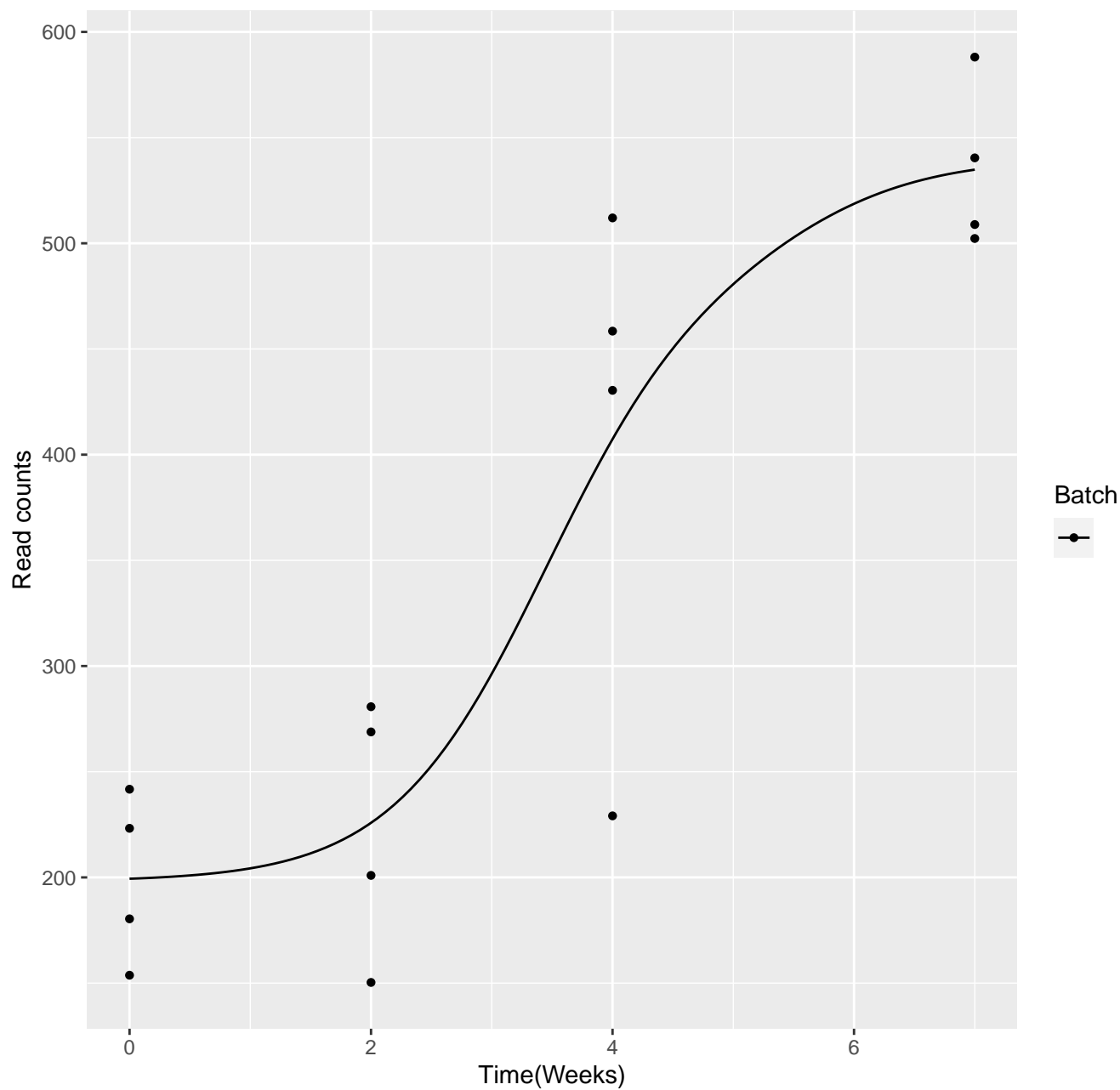
SYPL2: $\log_{10} q = -5.58$



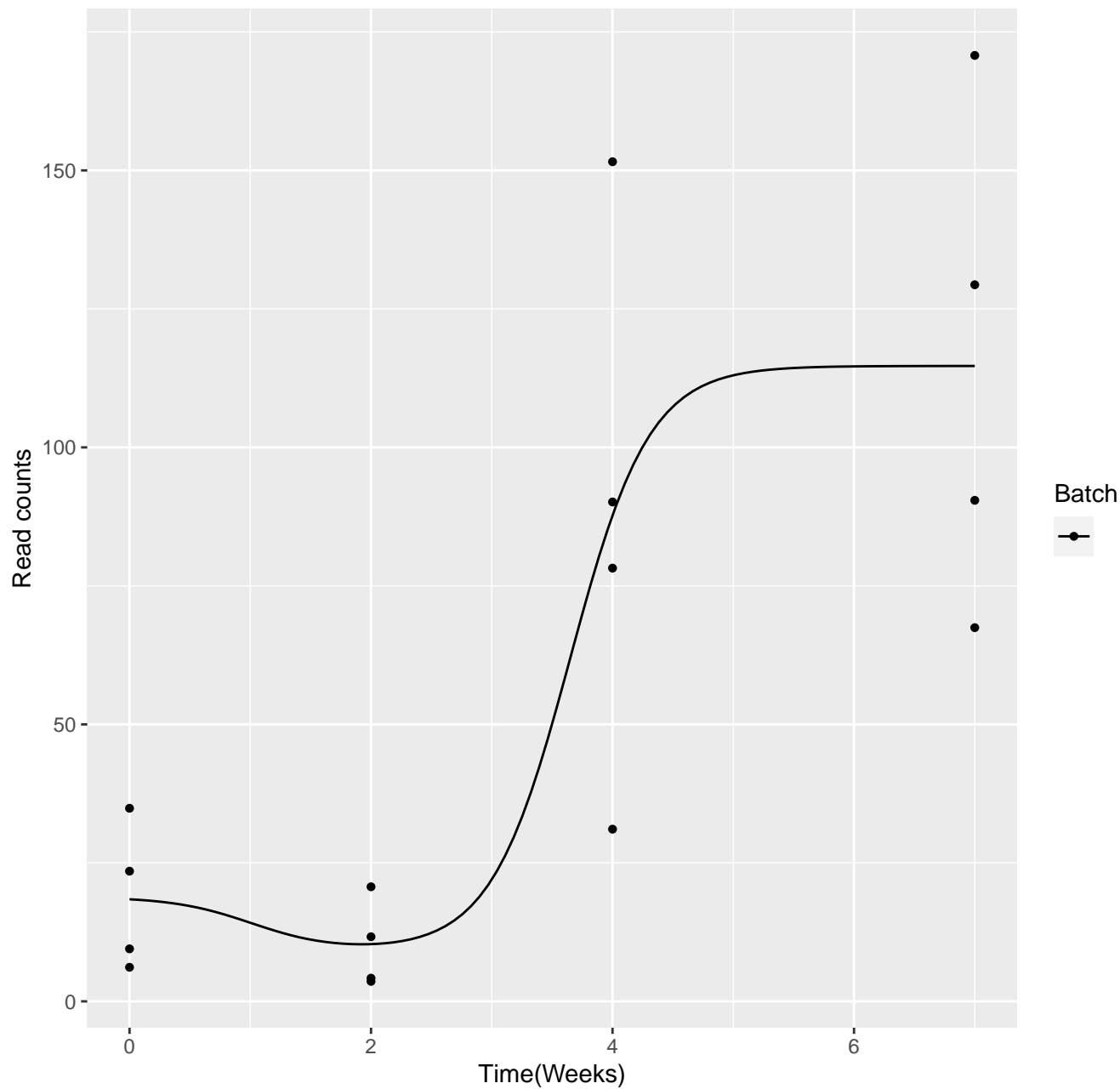
RASSF8: $\log_{10} q = -5.58$



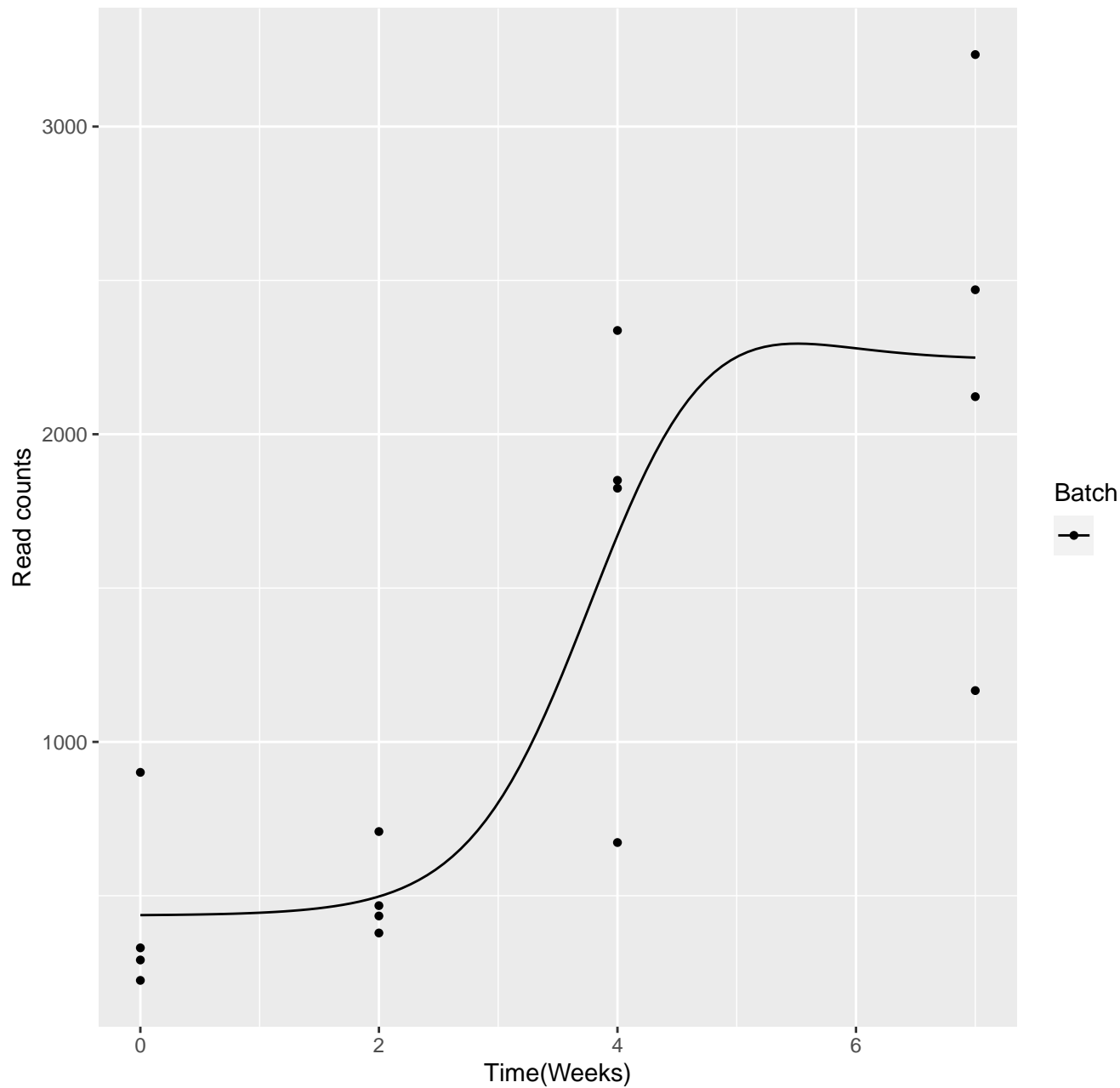
PNP: $\log_{10} q = -5.57$



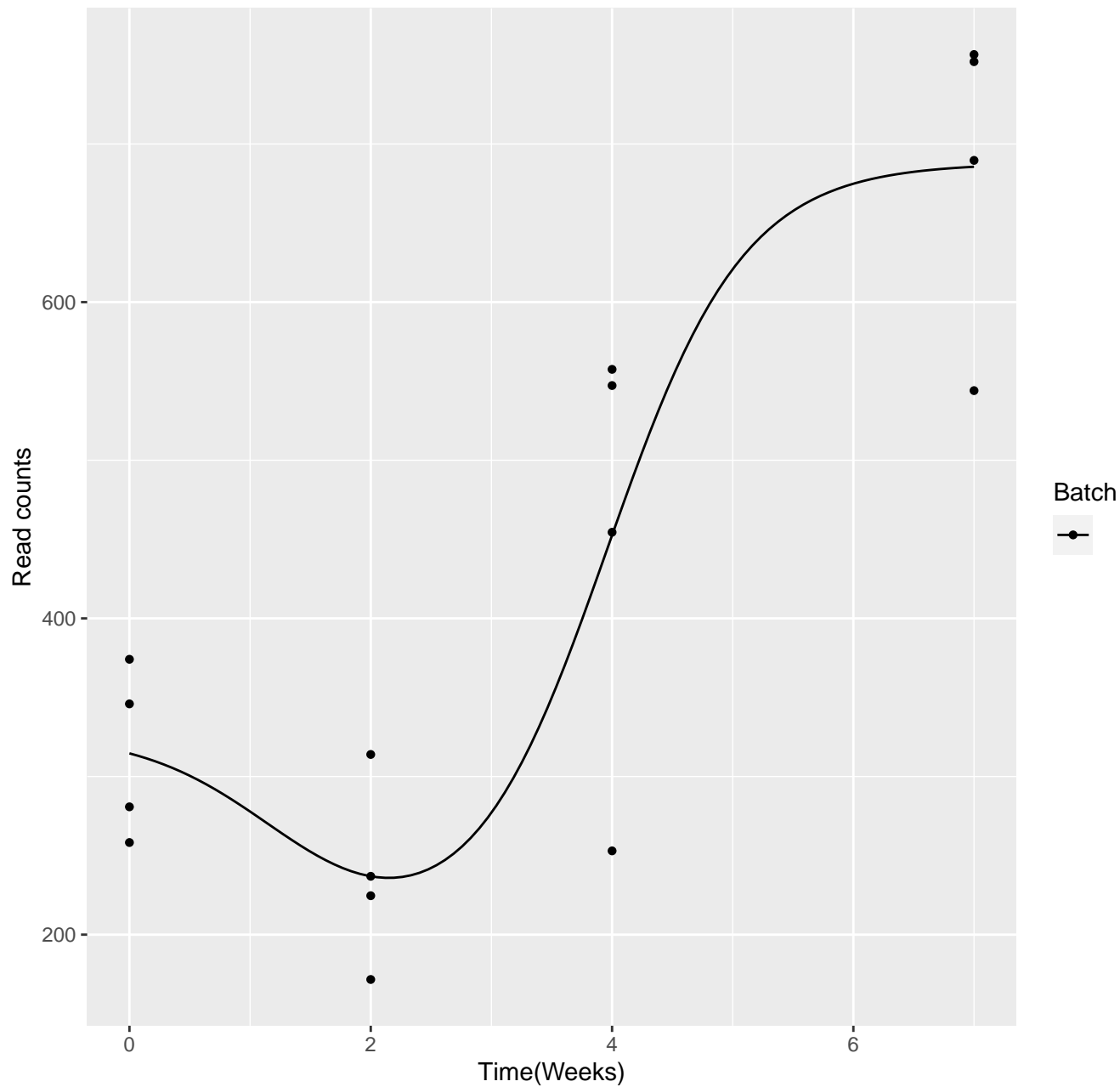
LY86: $\log_{10} q = -5.56$



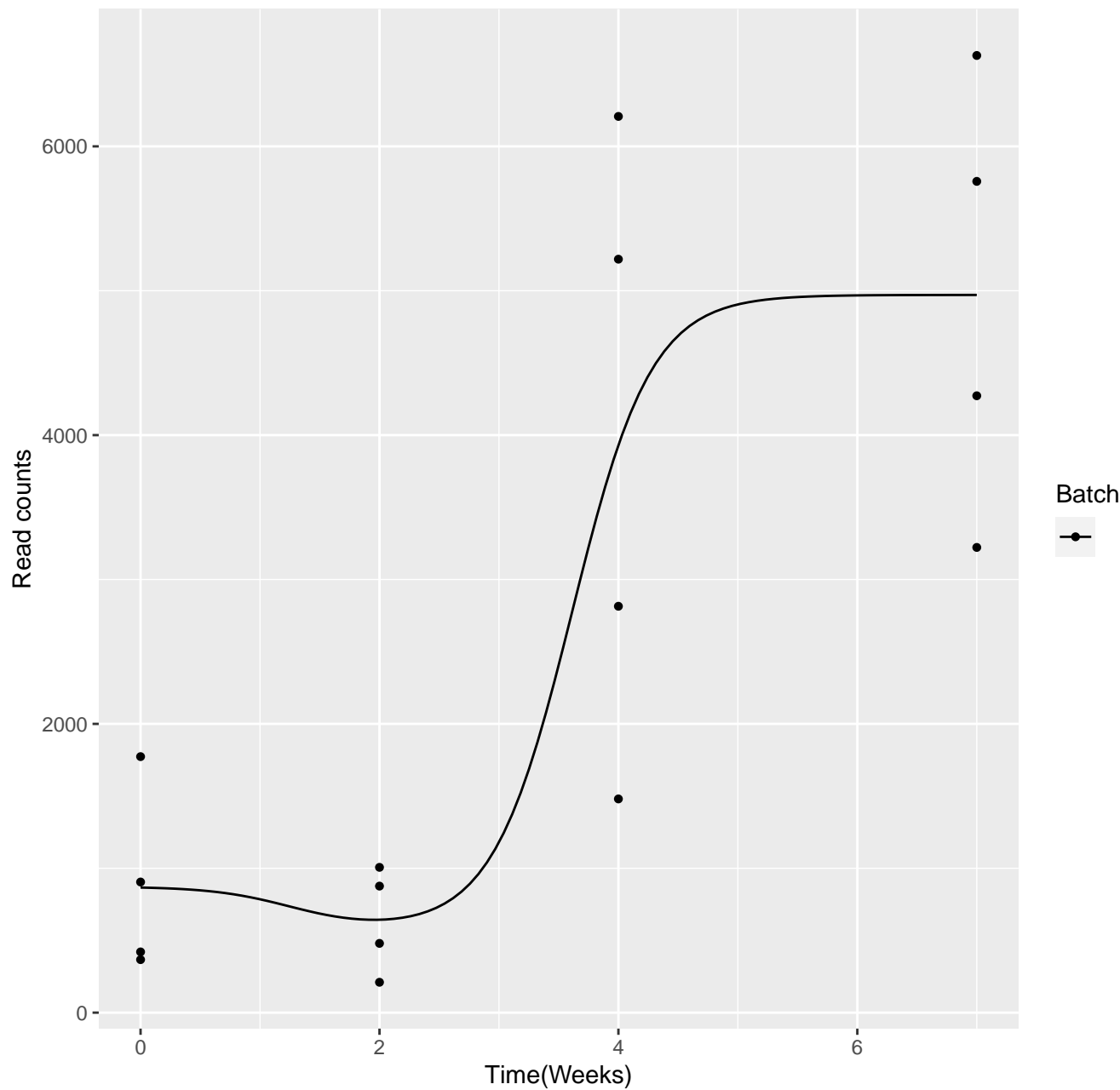
TNC: $\log_{10} q = -5.55$



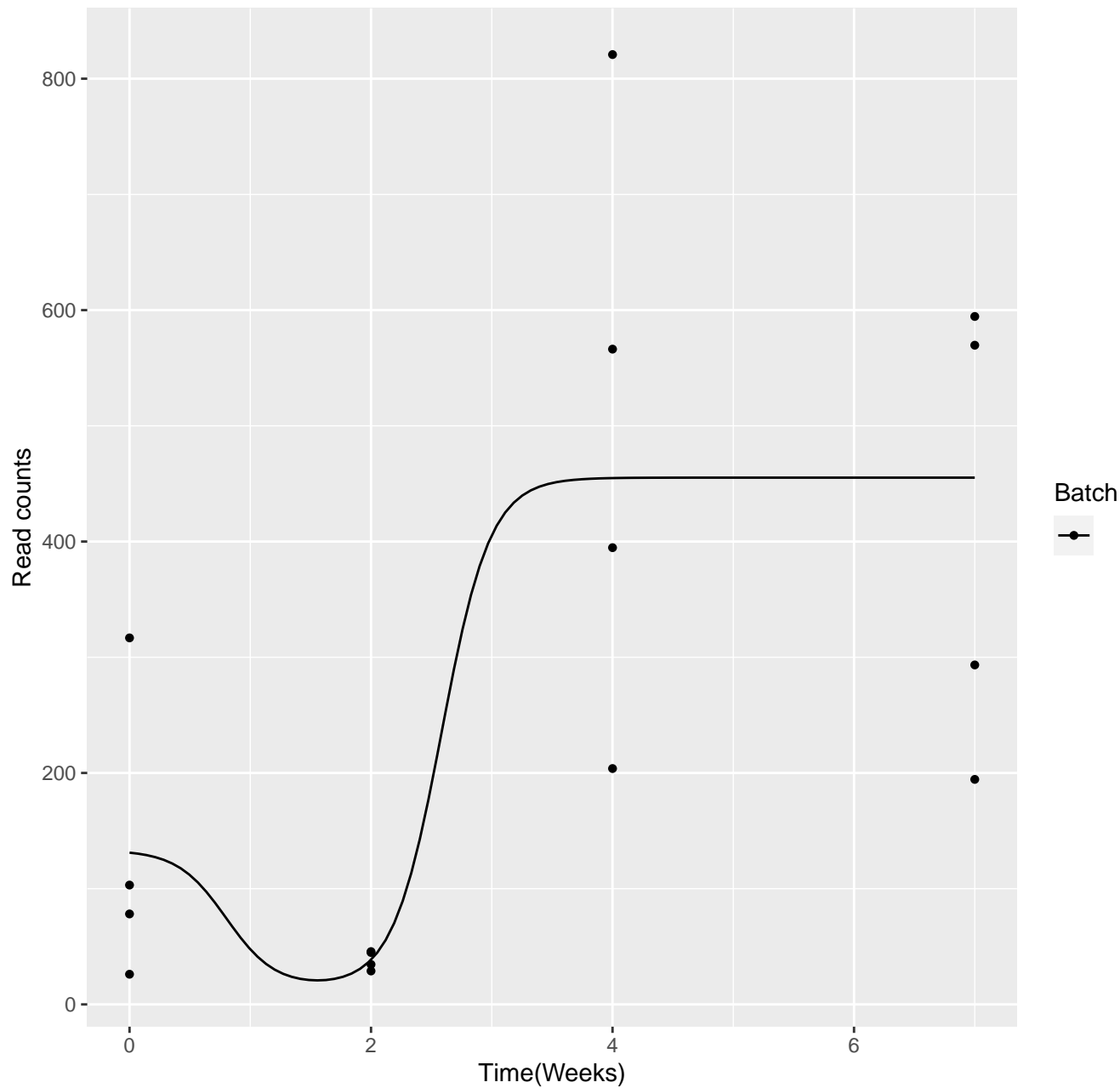
LMO2: $\log_{10} q = -5.55$



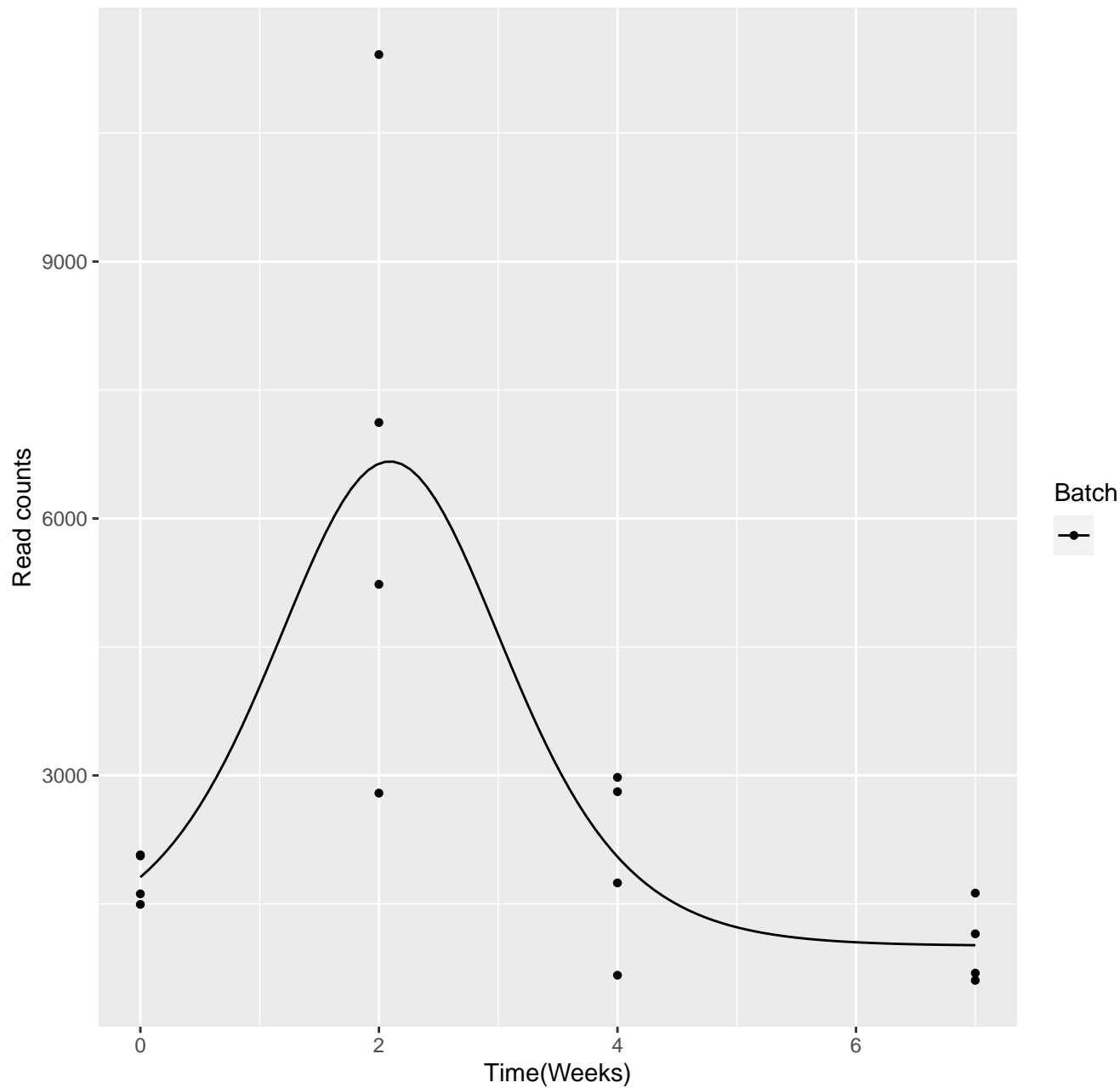
RLA-DR-ALPHA: $\log_{10} q = -5.55$



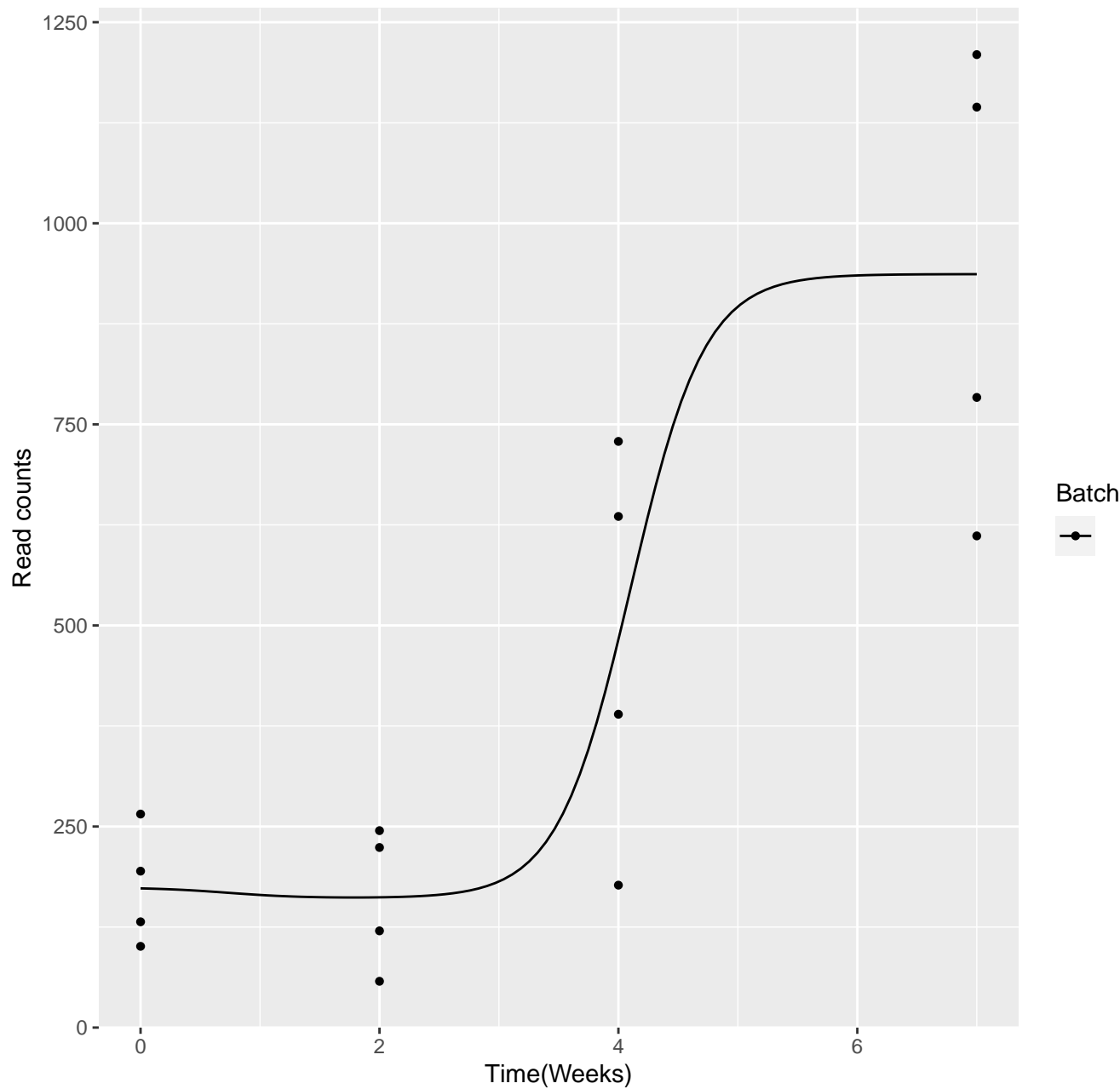
SLC47A1: $\log_{10} q = -5.55$



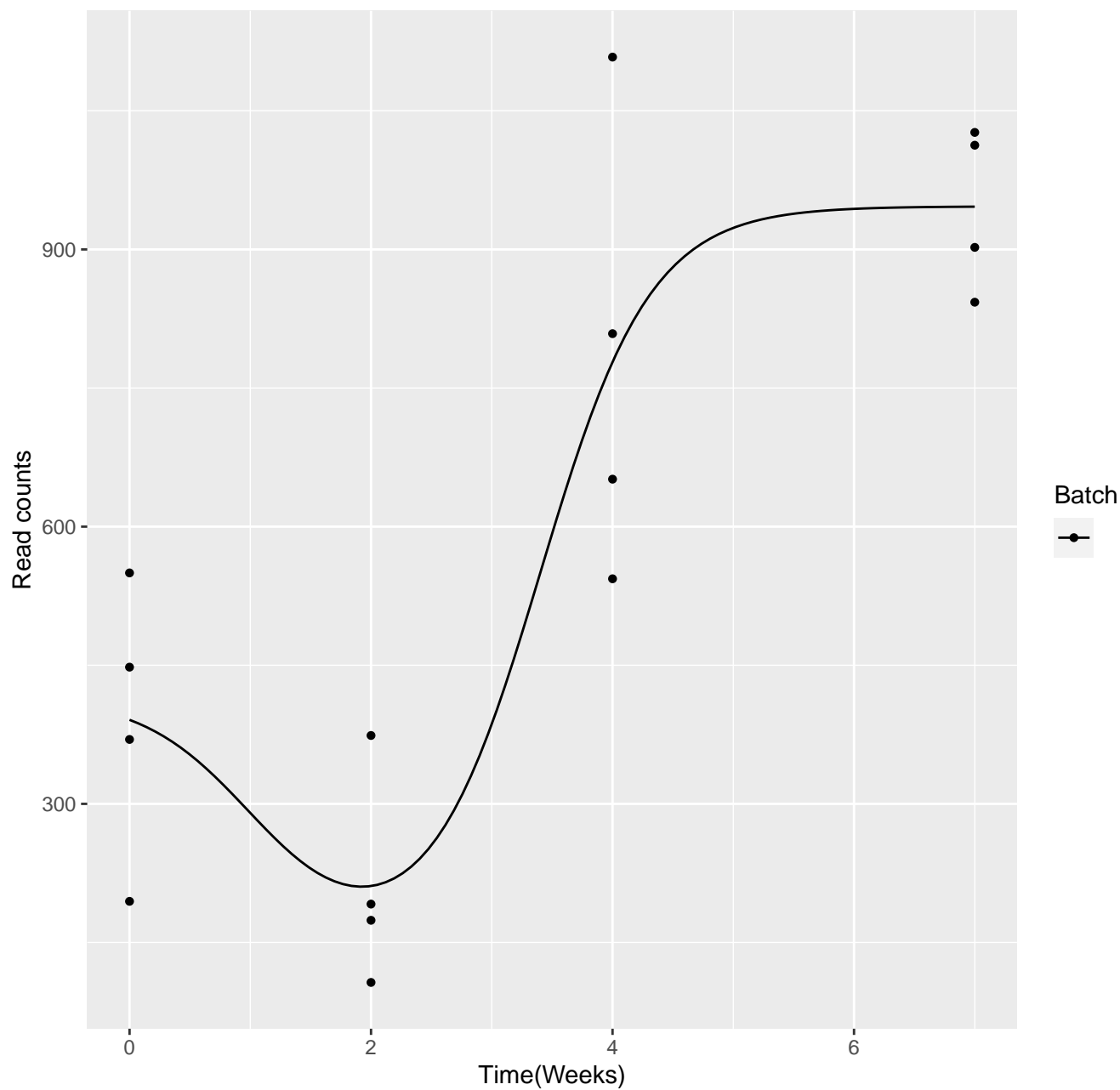
COL13A1: $\log_{10} q = -5.53$



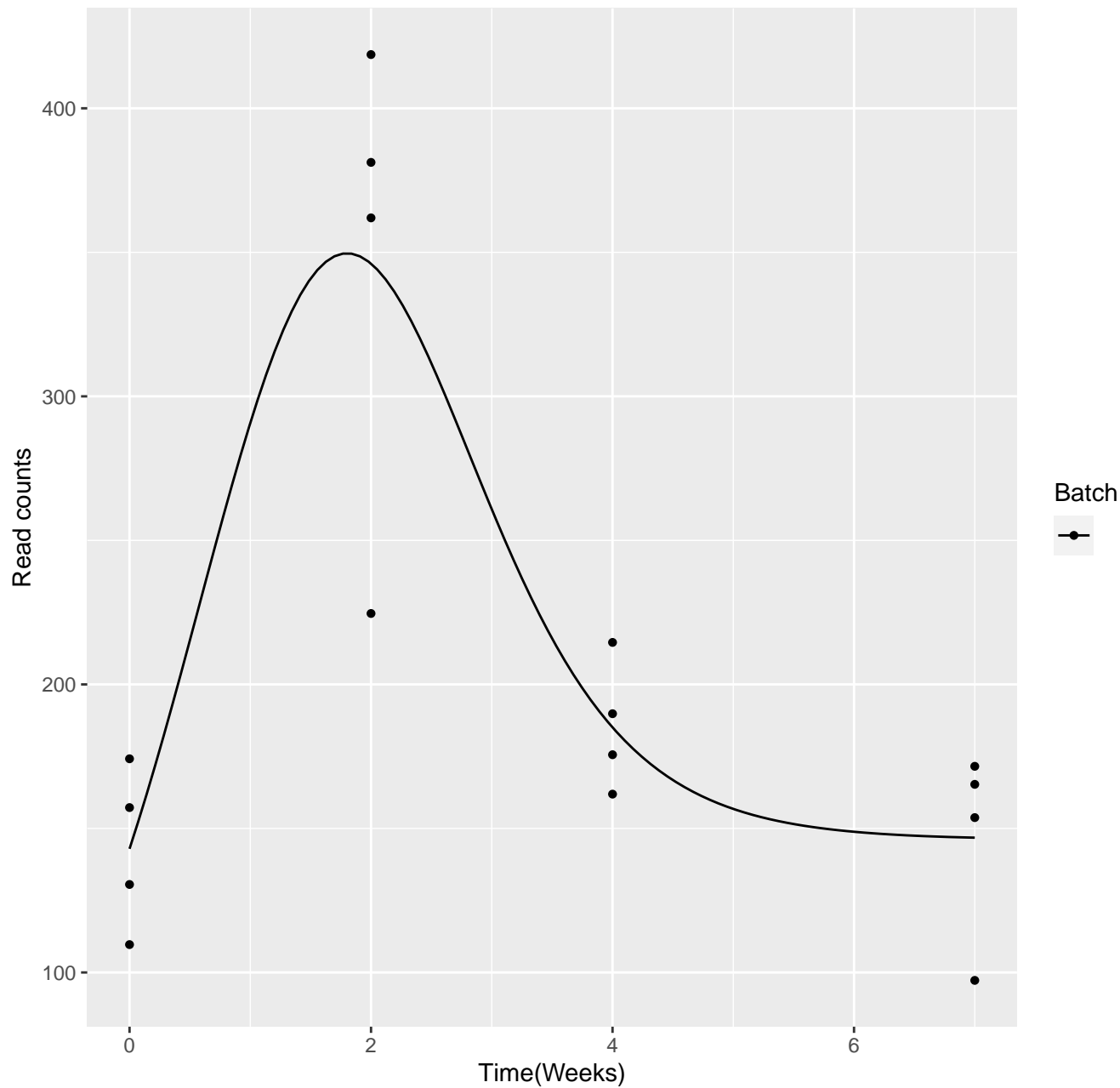
CX3CL1: $\log_{10} q = -5.53$



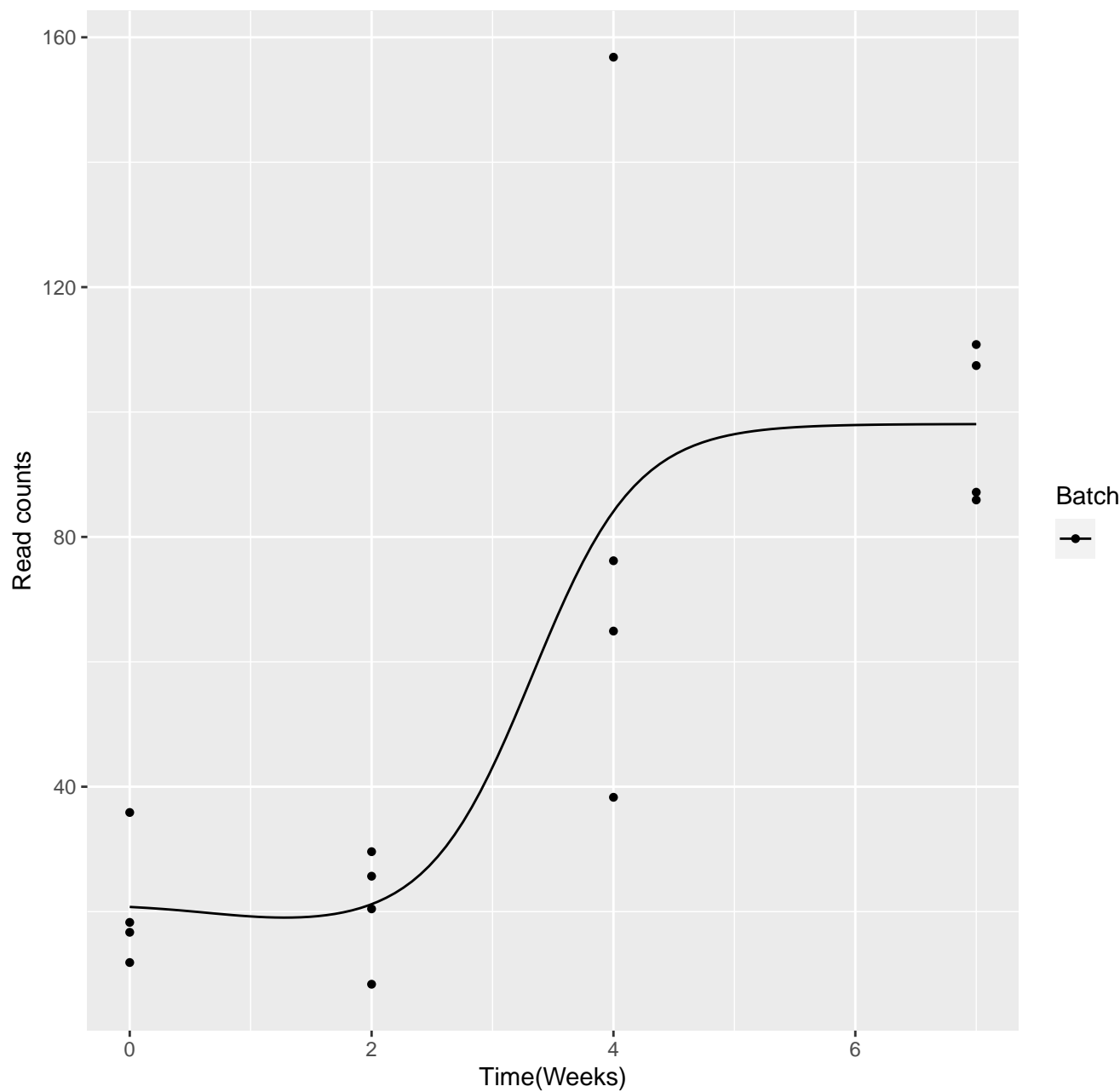
STAC2: $\log_{10} q = -5.52$



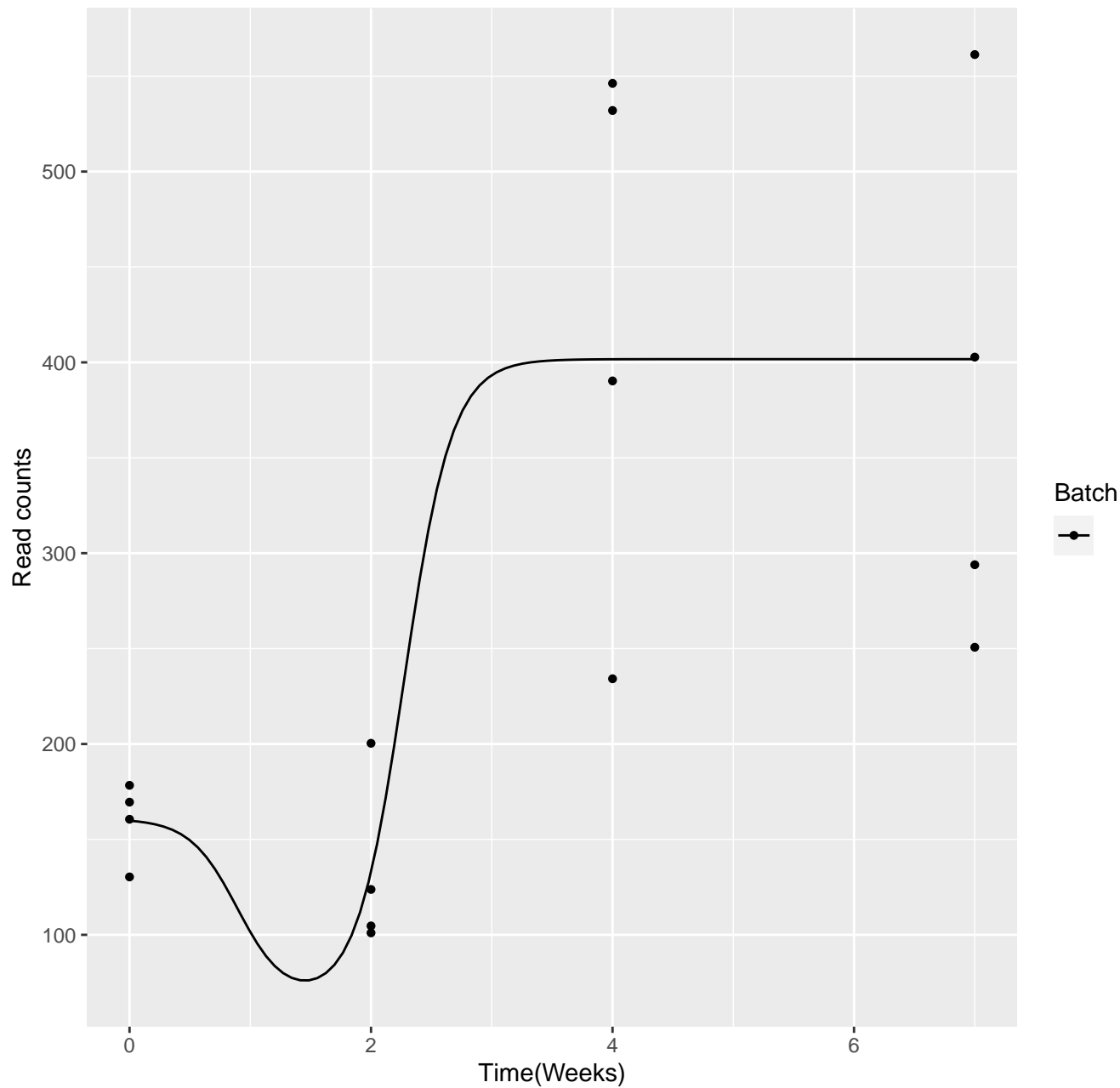
SPSB1: $\log_{10} q = -5.49$



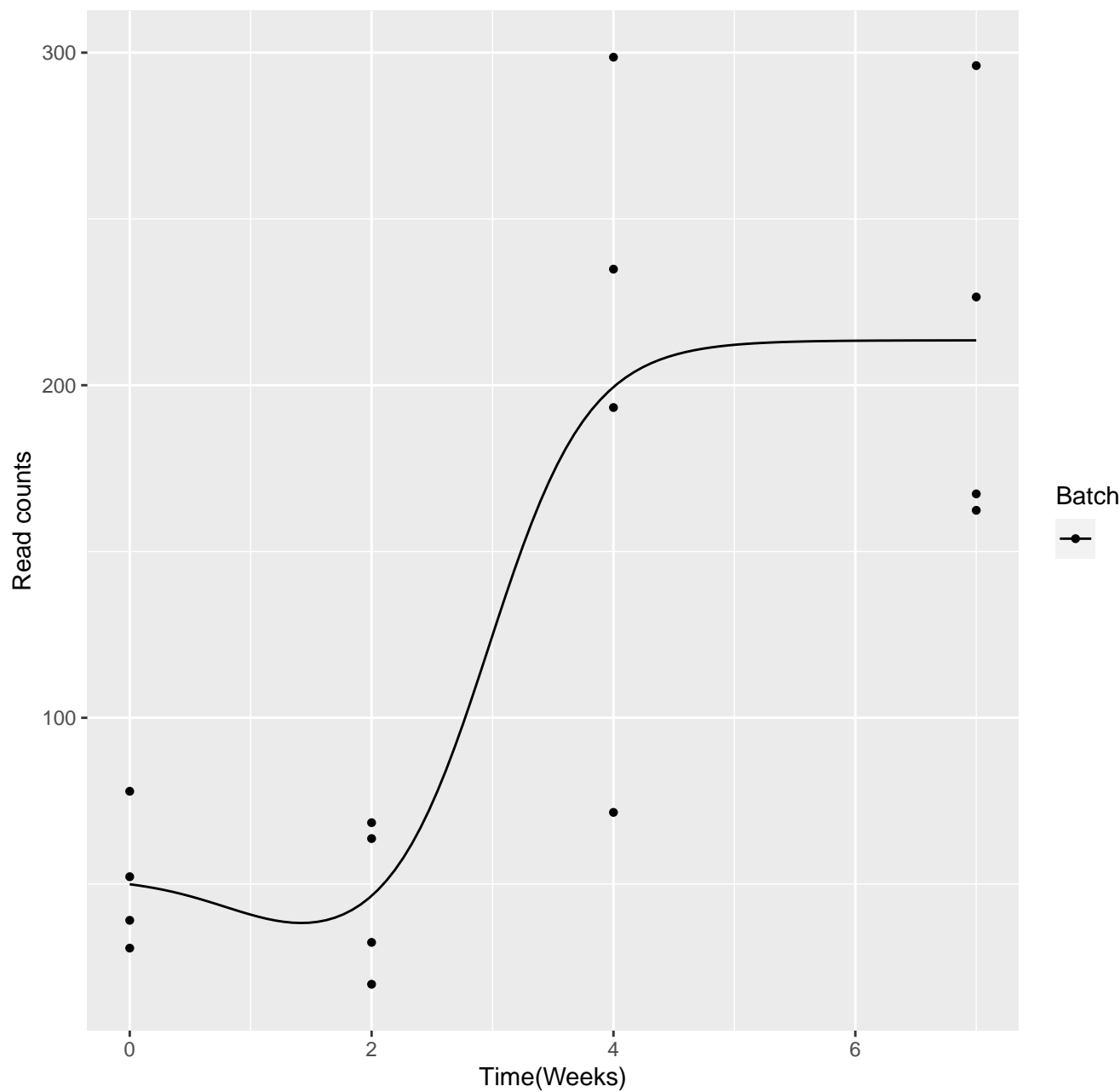
BTK: $\log_{10} q = -5.46$



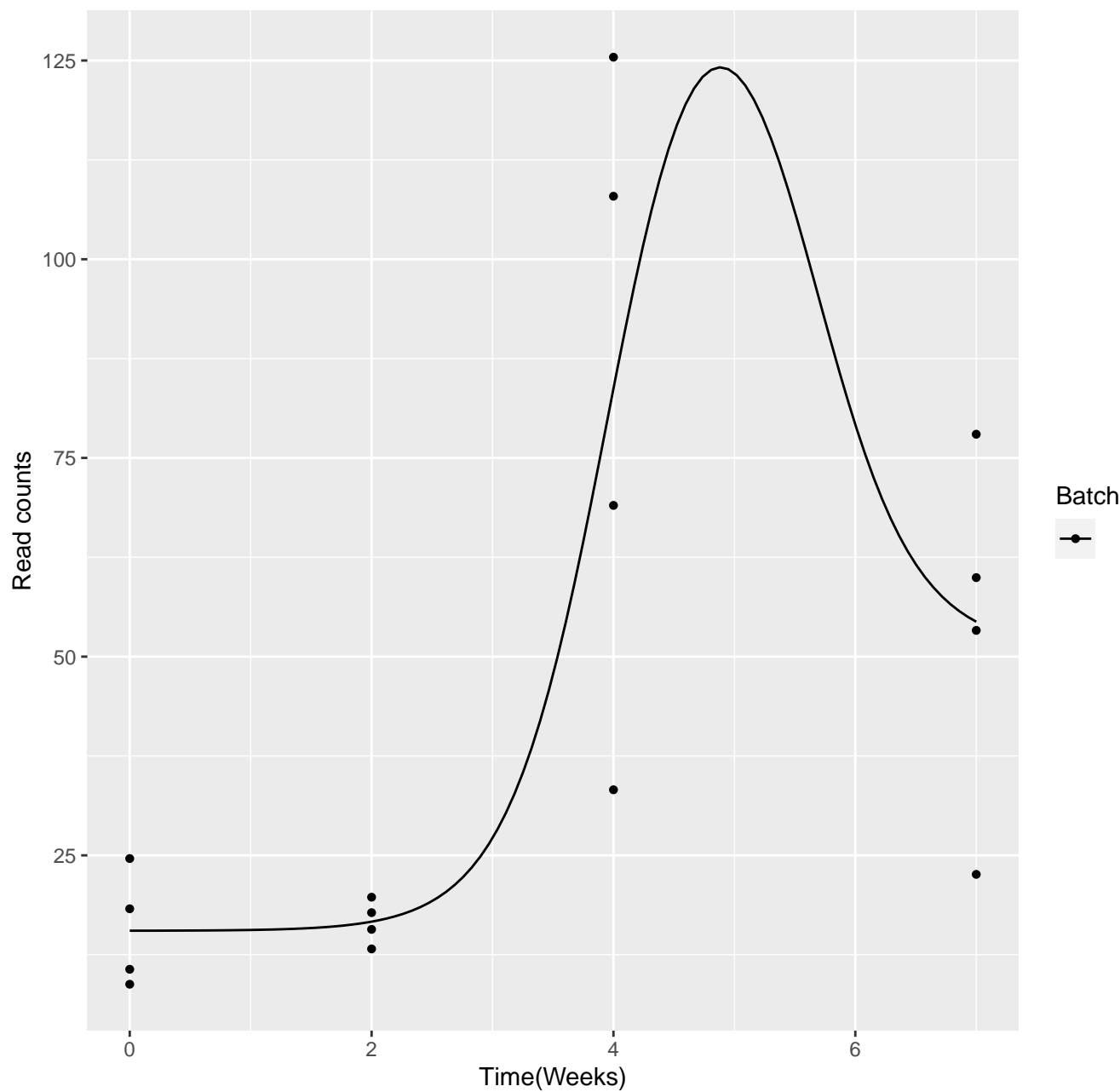
ALOX5: $\log_{10} q = -5.46$



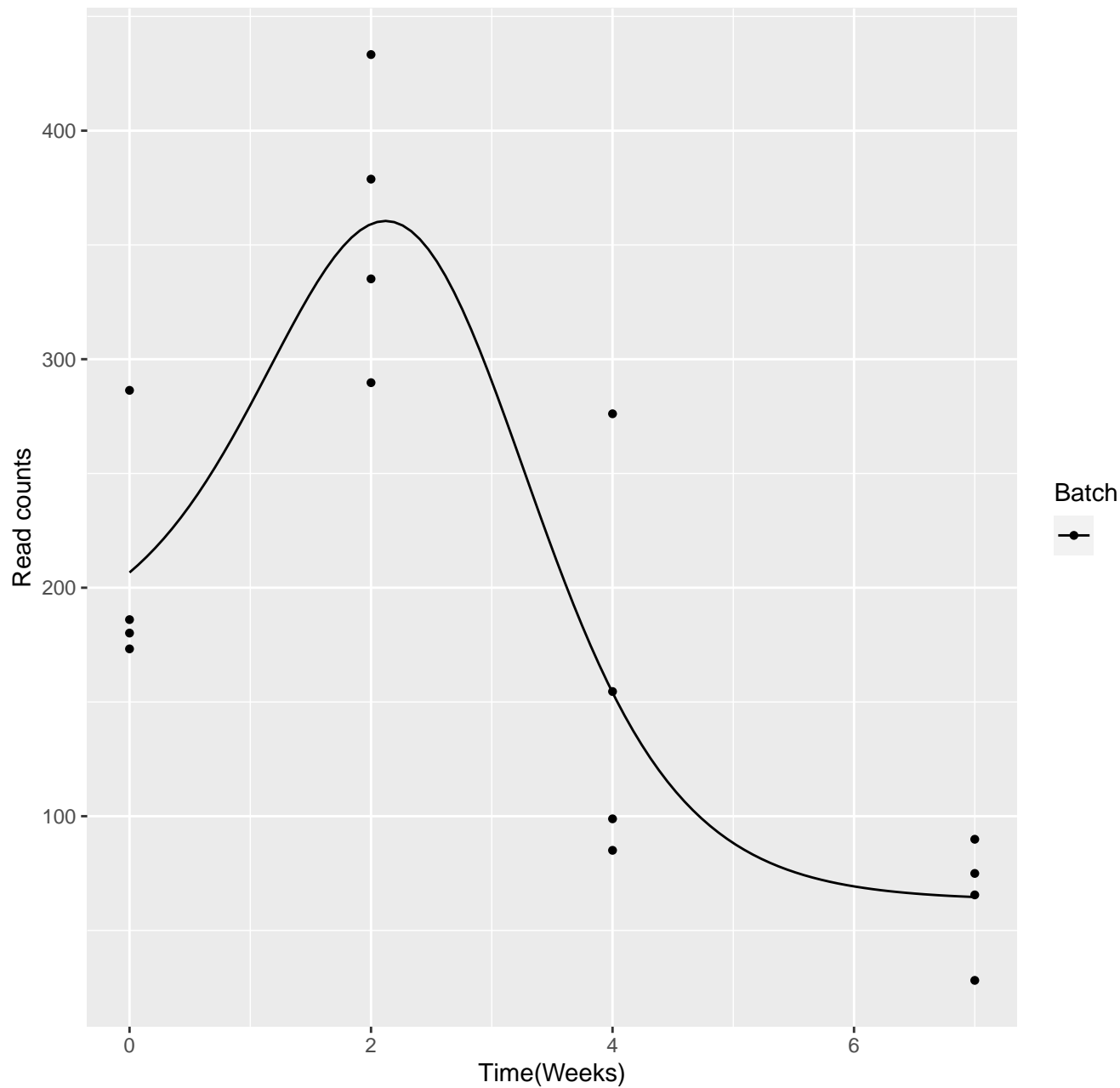
PIK3R5: $\log_{10} q = -5.45$



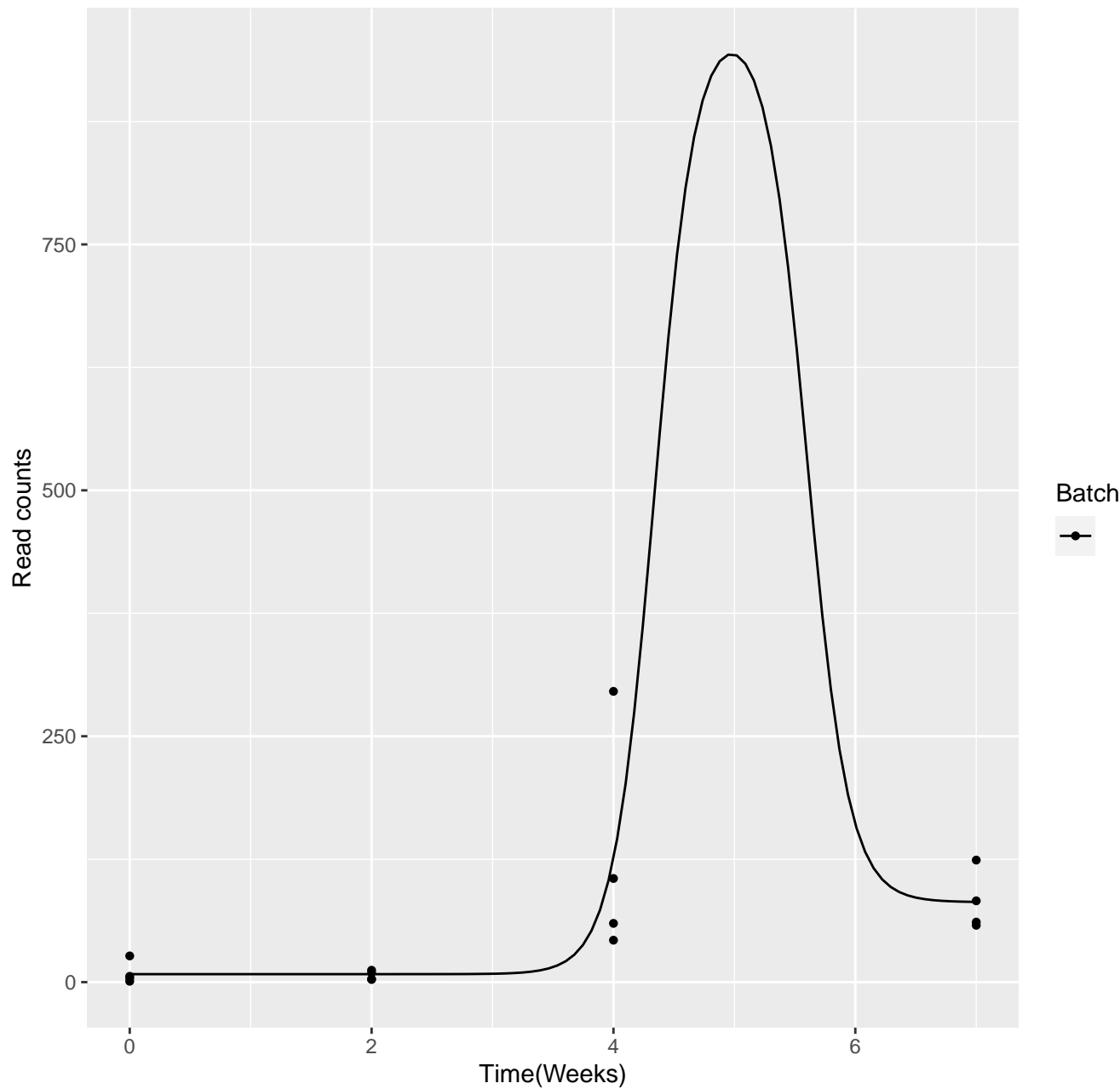
FOXM1: $\log_{10} q = -5.44$



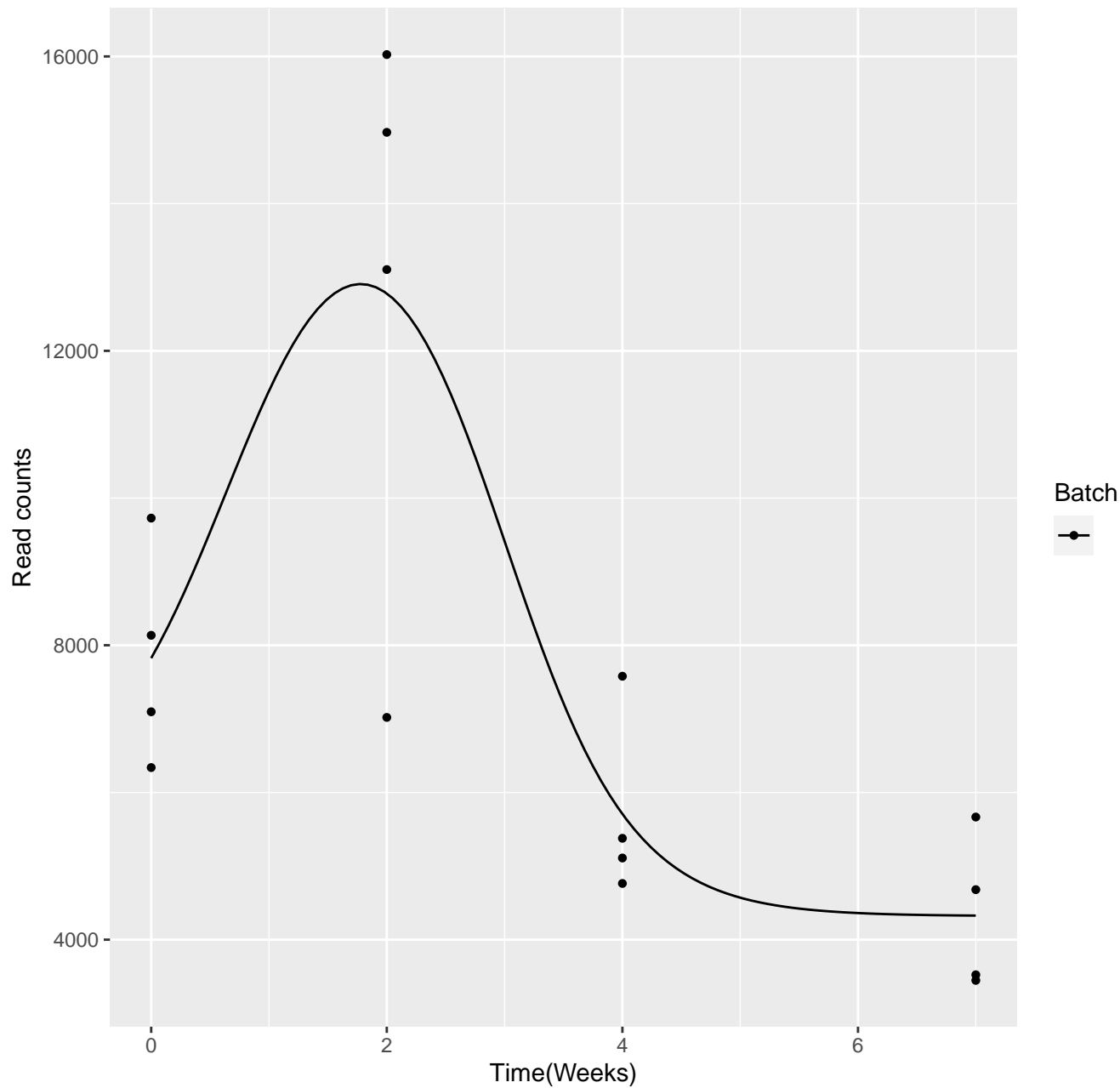
FAM131B: $\log_{10} q = -5.43$



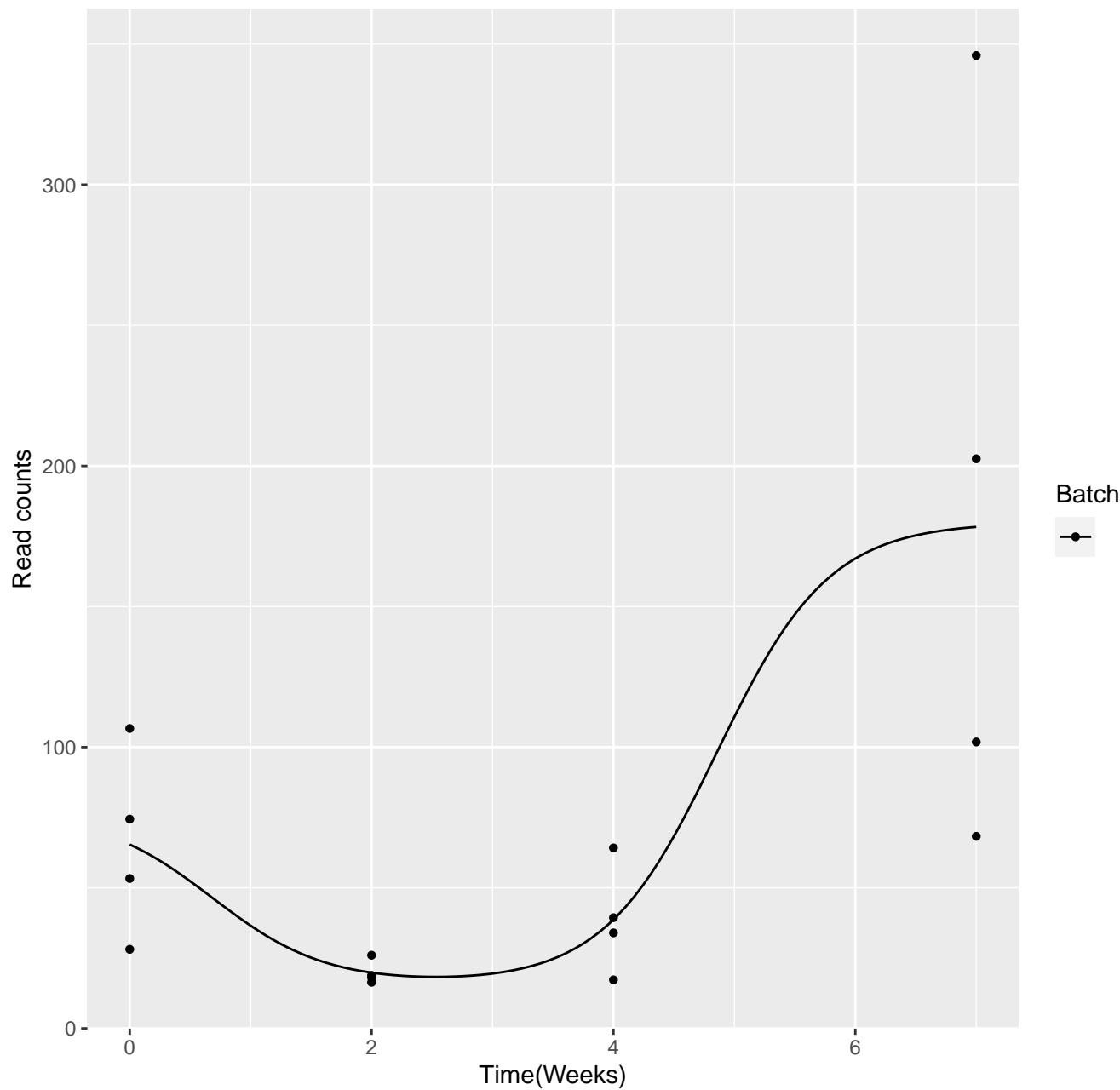
LOC100350907: $\log_{10} q = -5.43$



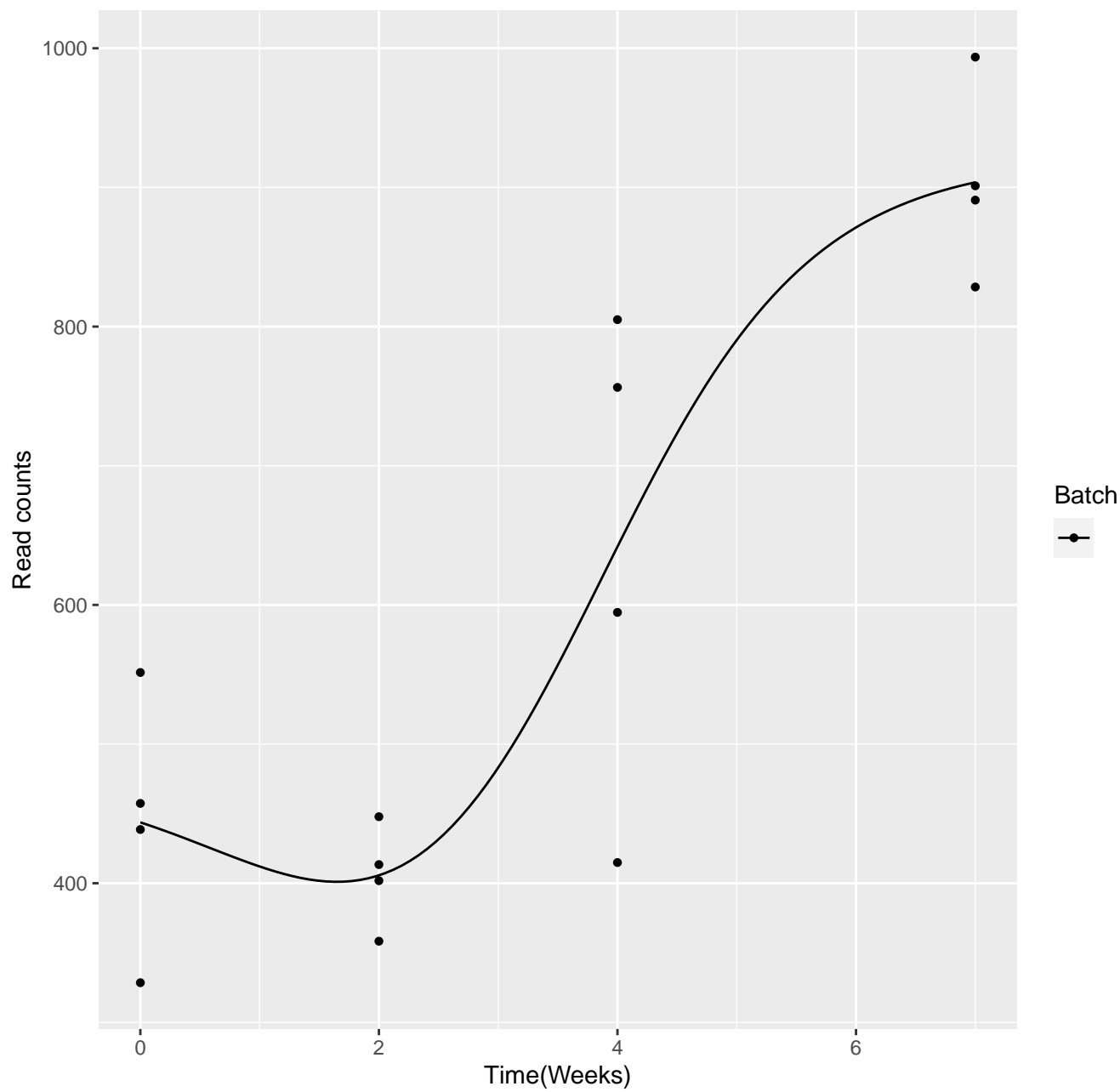
LIMS2: $\log_{10} q = -5.43$



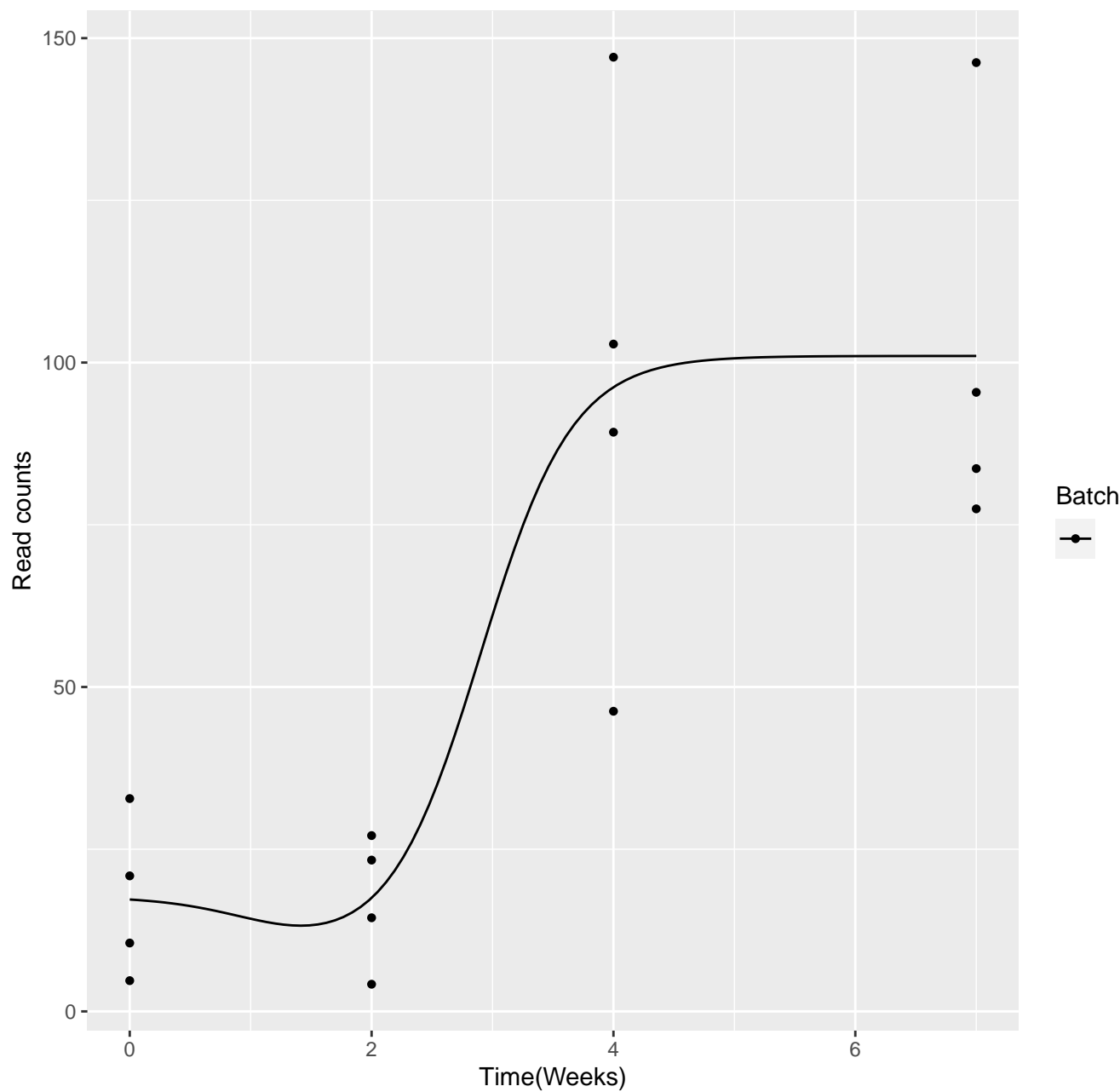
LOC100358185: $\log_{10} q = -5.42$



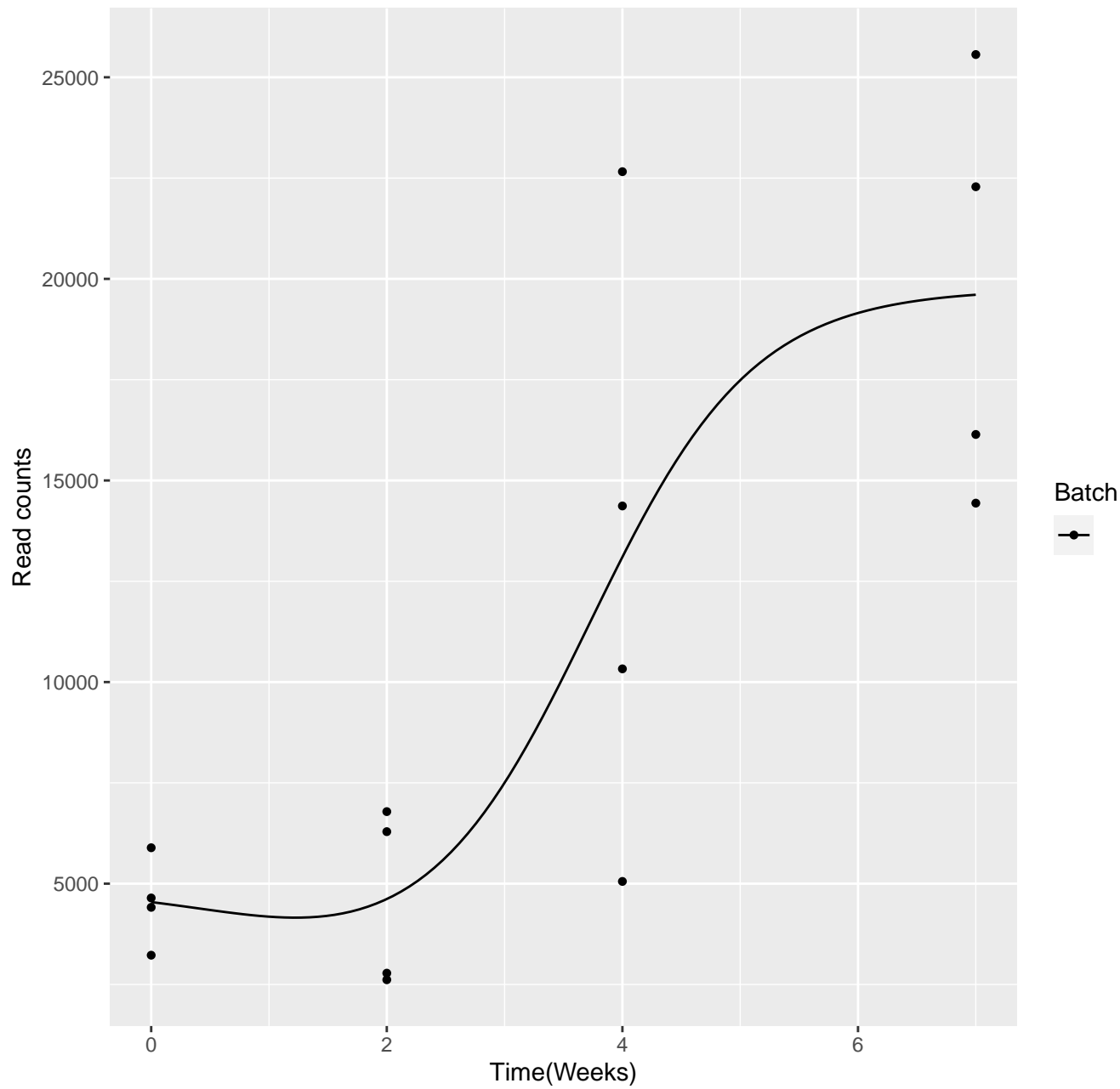
TPST2: $\log_{10} q = -5.41$



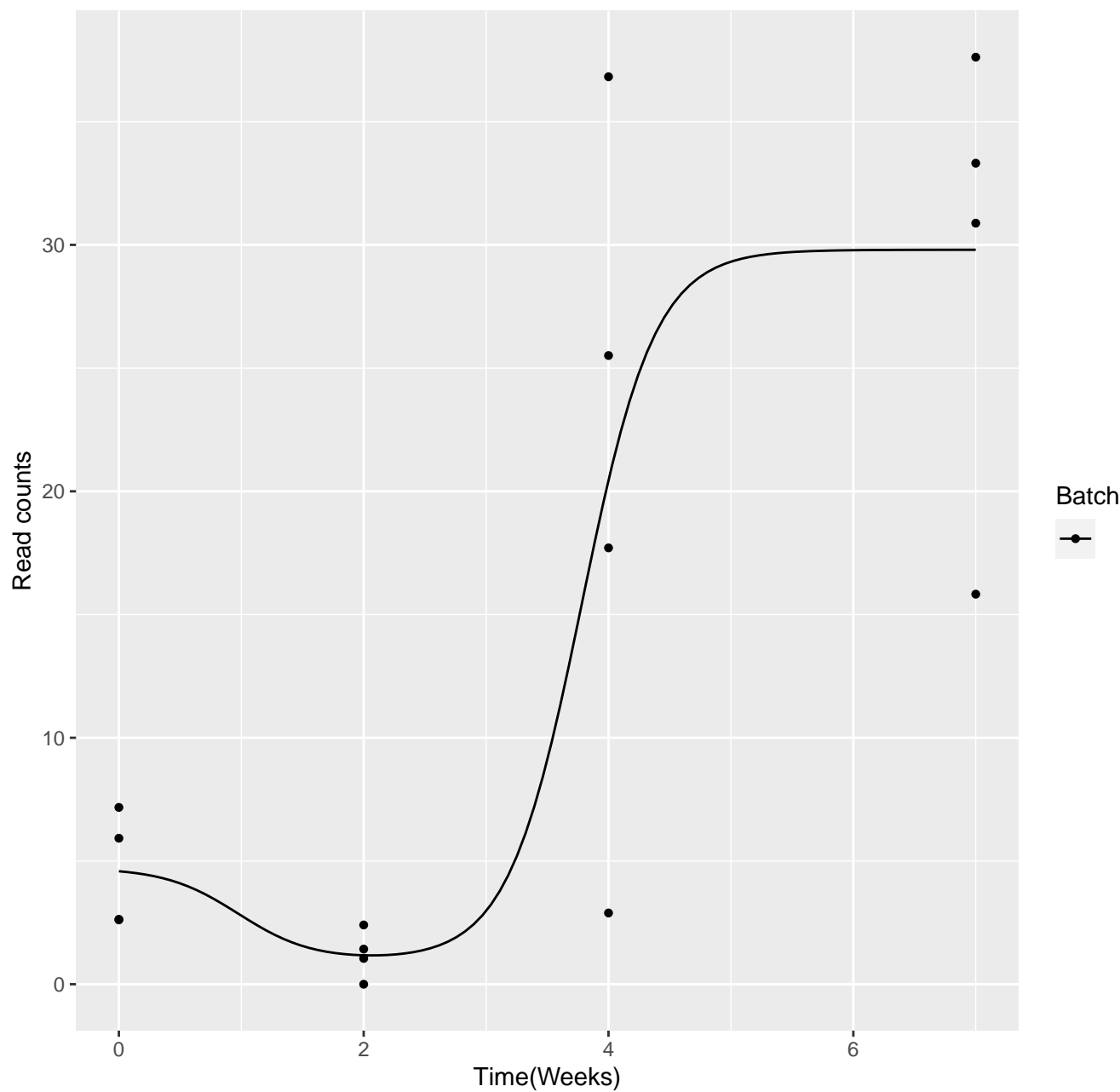
RASAL3: $\log_{10} q = -5.4$



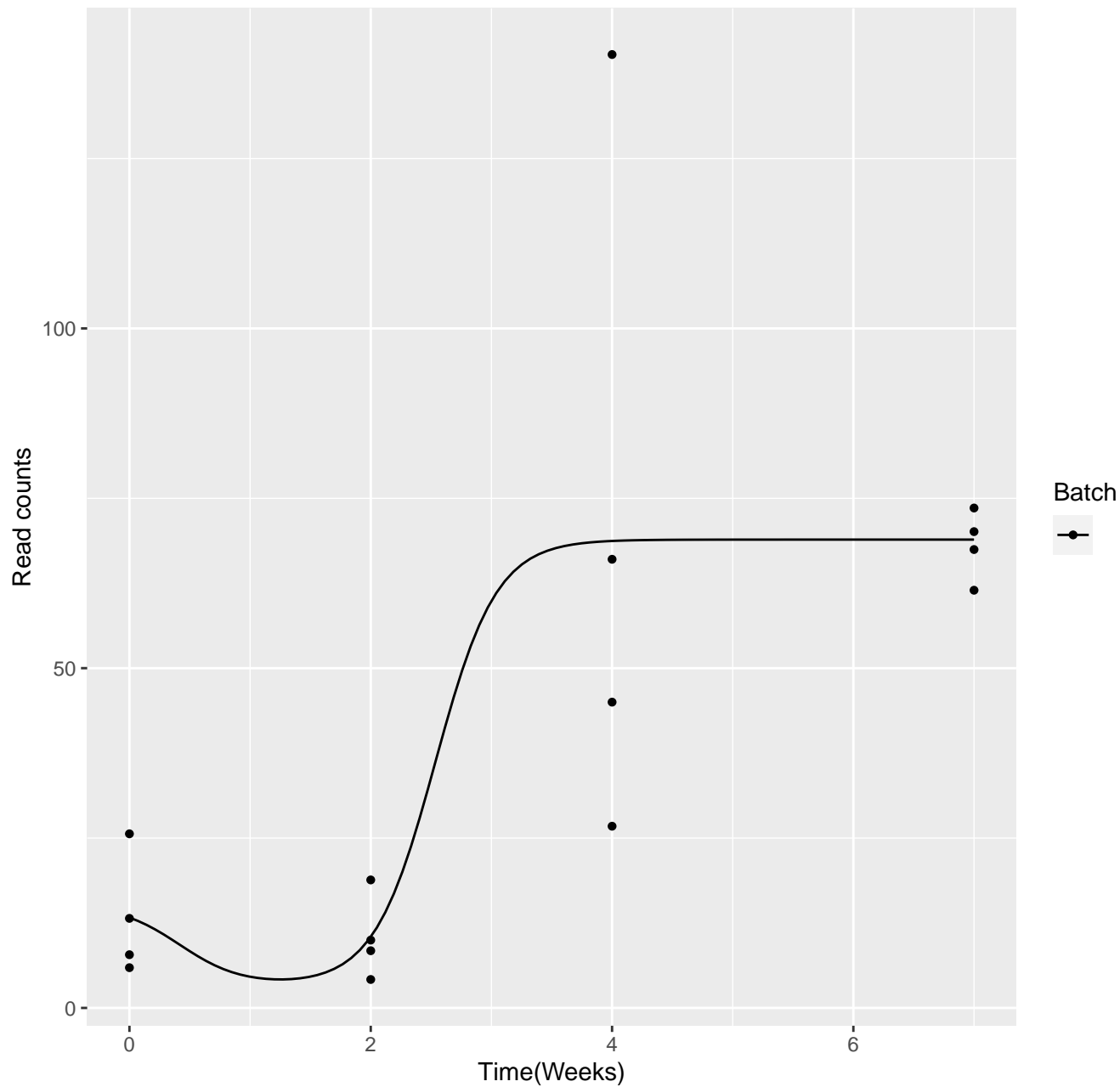
PLTP: $\log_{10} q = -5.39$



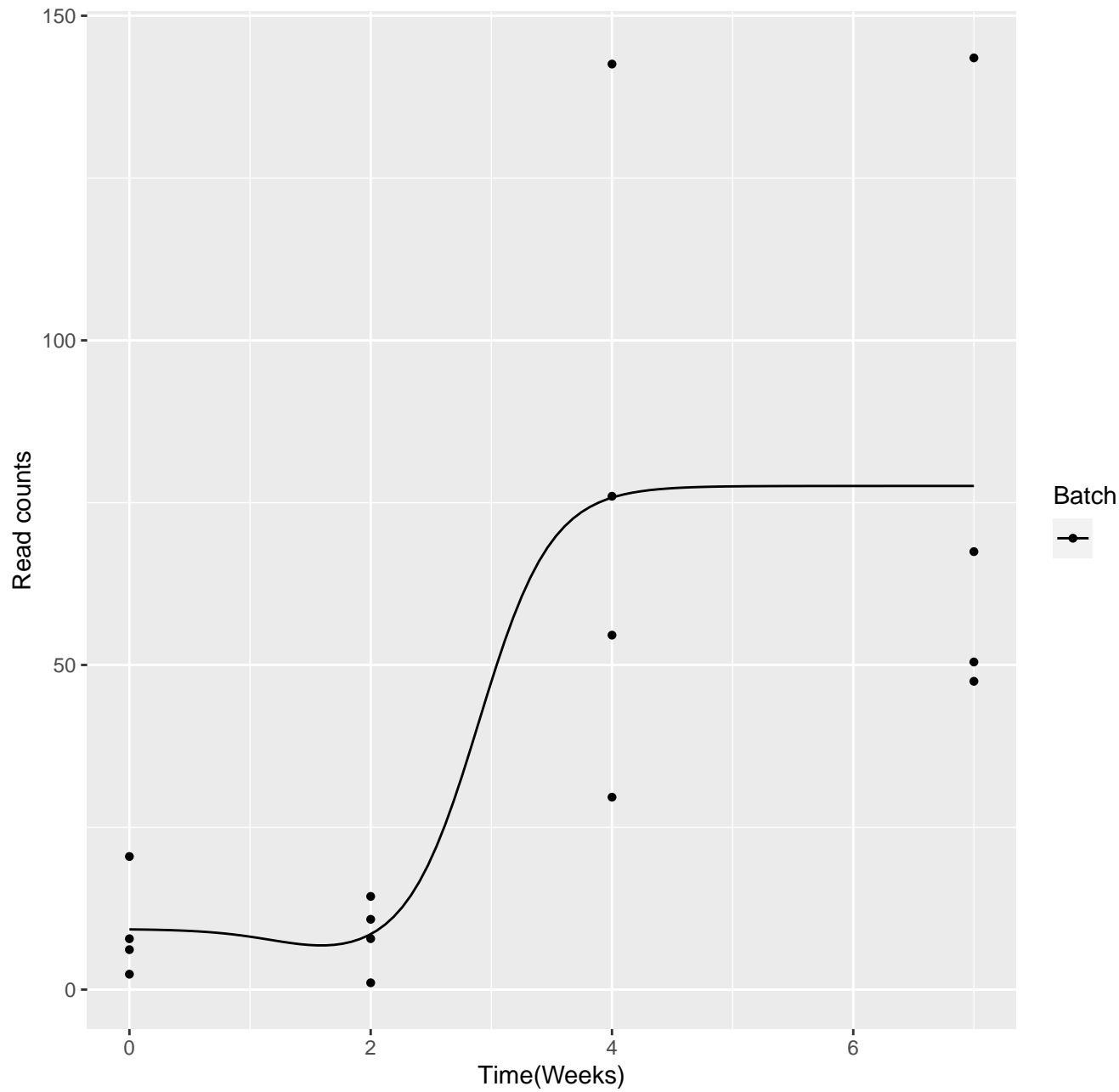
LOC108176040: $\log_{10} q = -5.37$



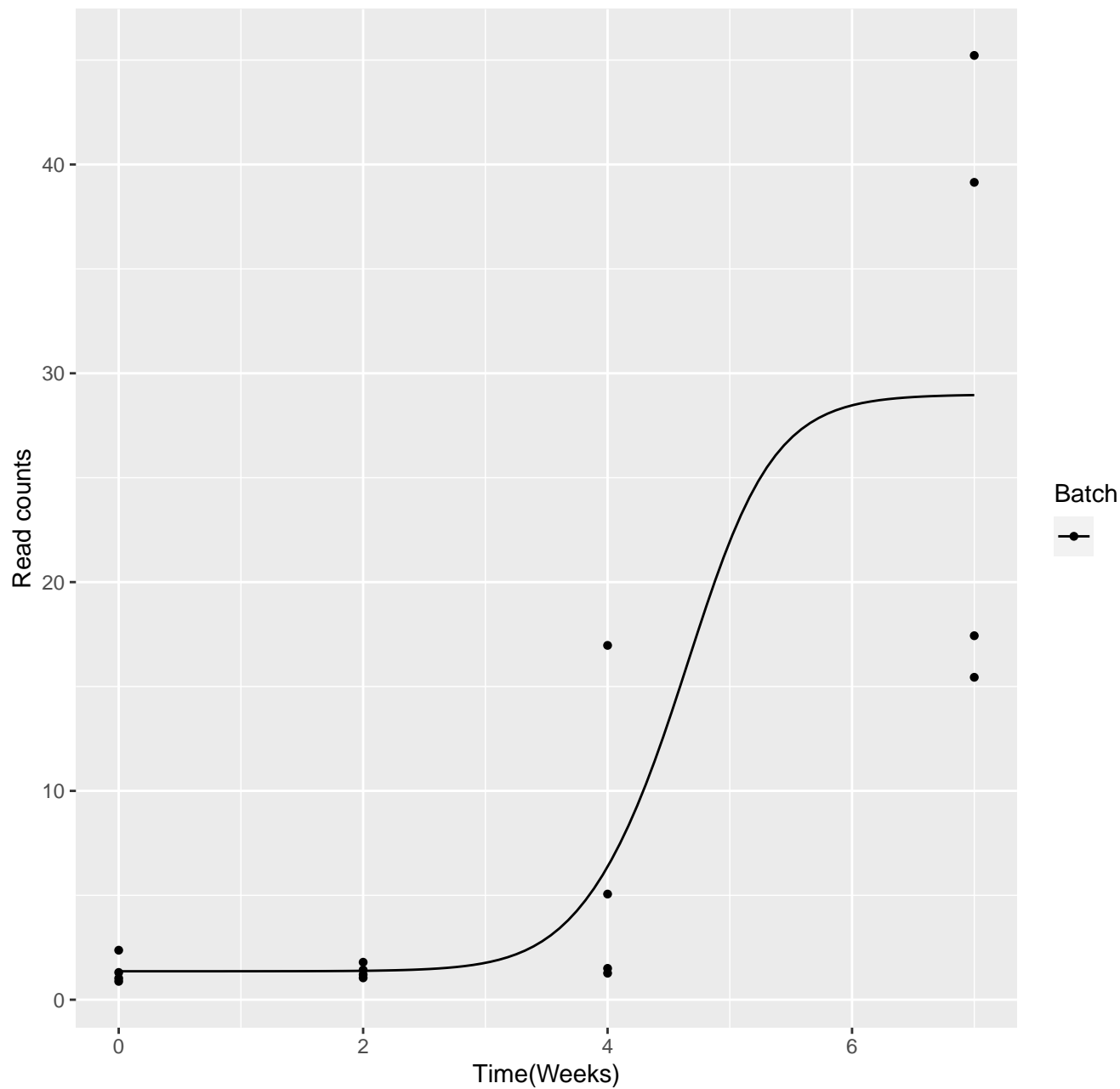
IL7R: $\log_{10} q = -5.37$



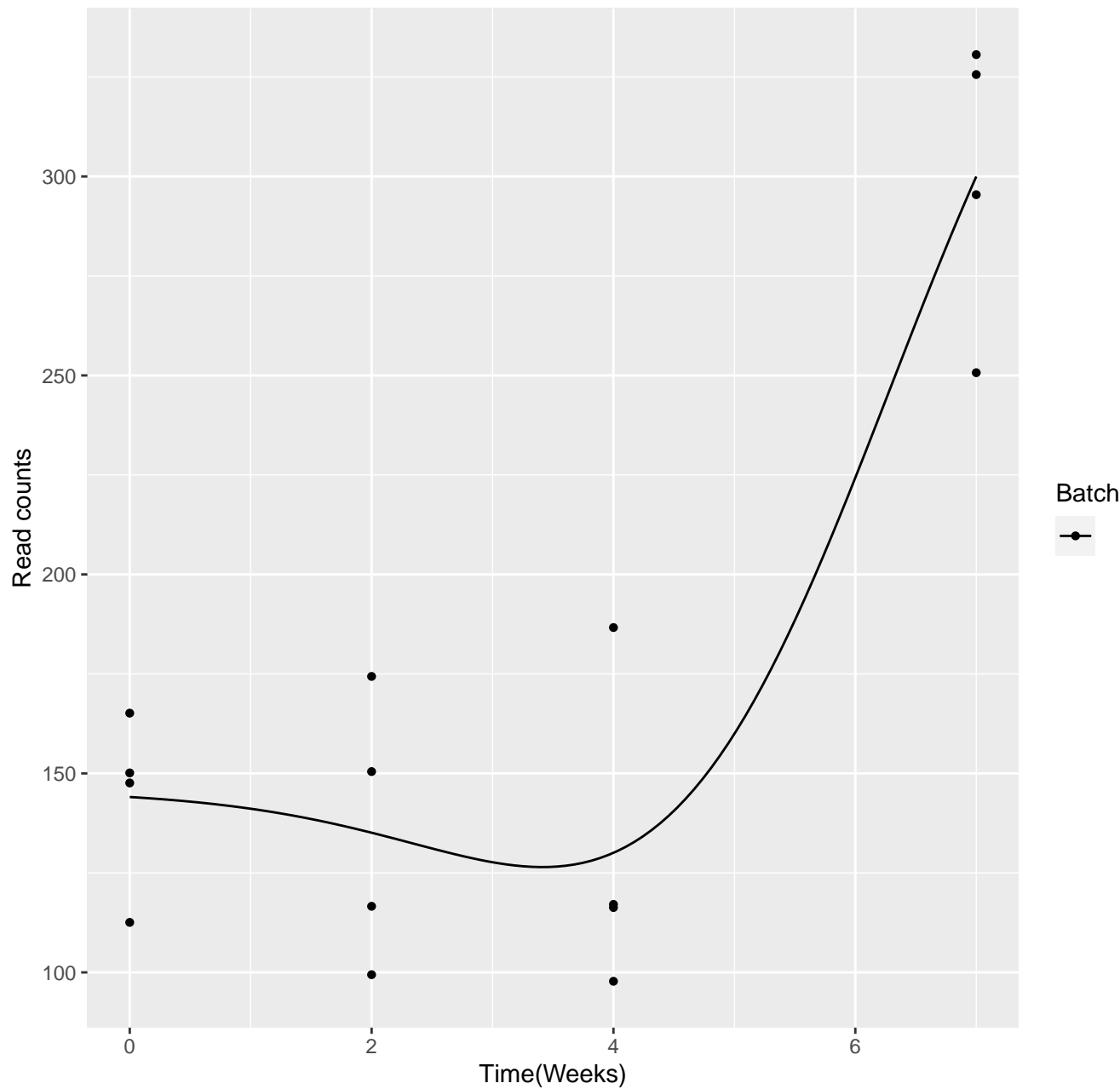
CD1C: $\log_{10} q = -5.37$



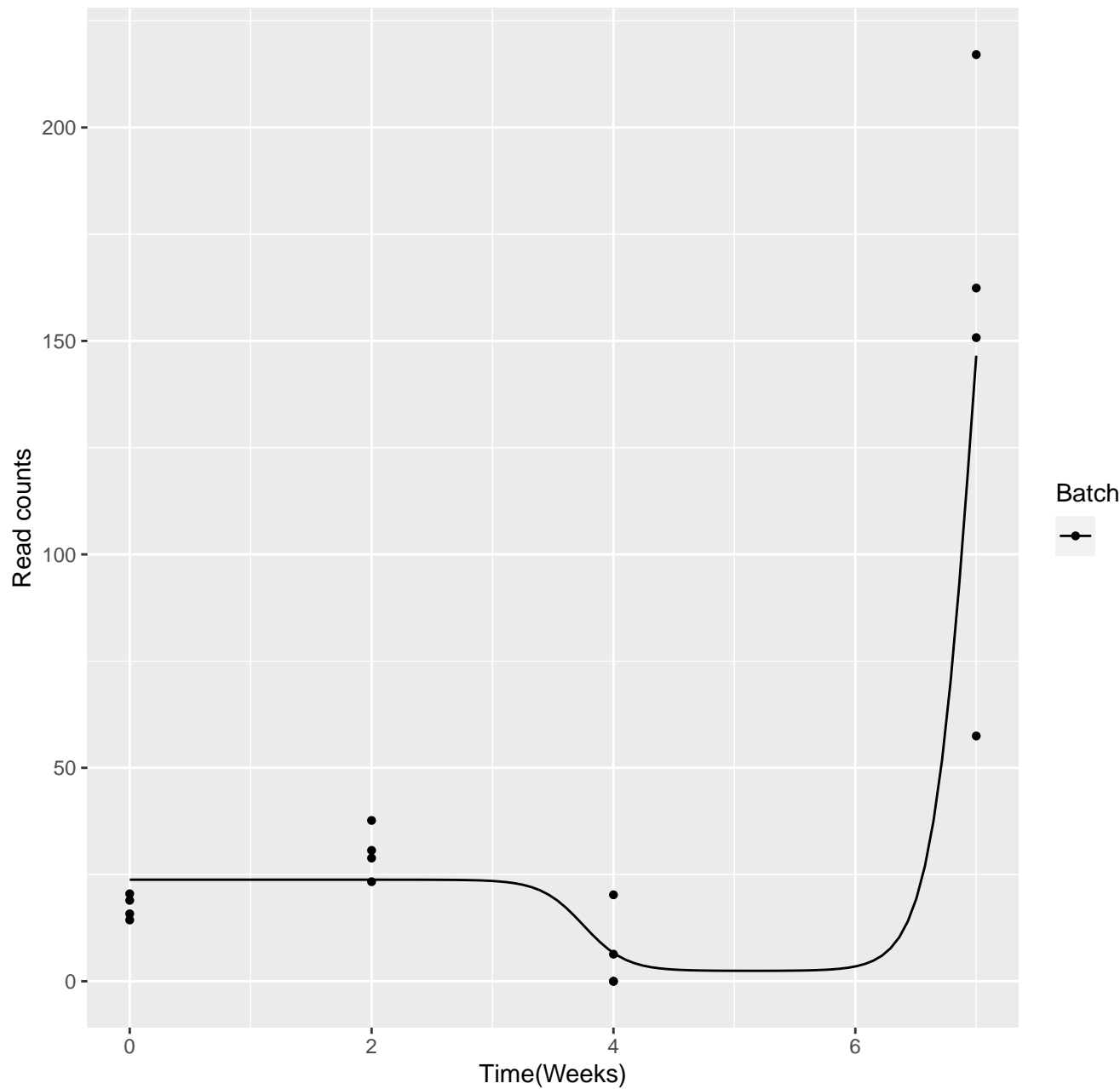
KRT5: $\log_{10} q = -5.35$



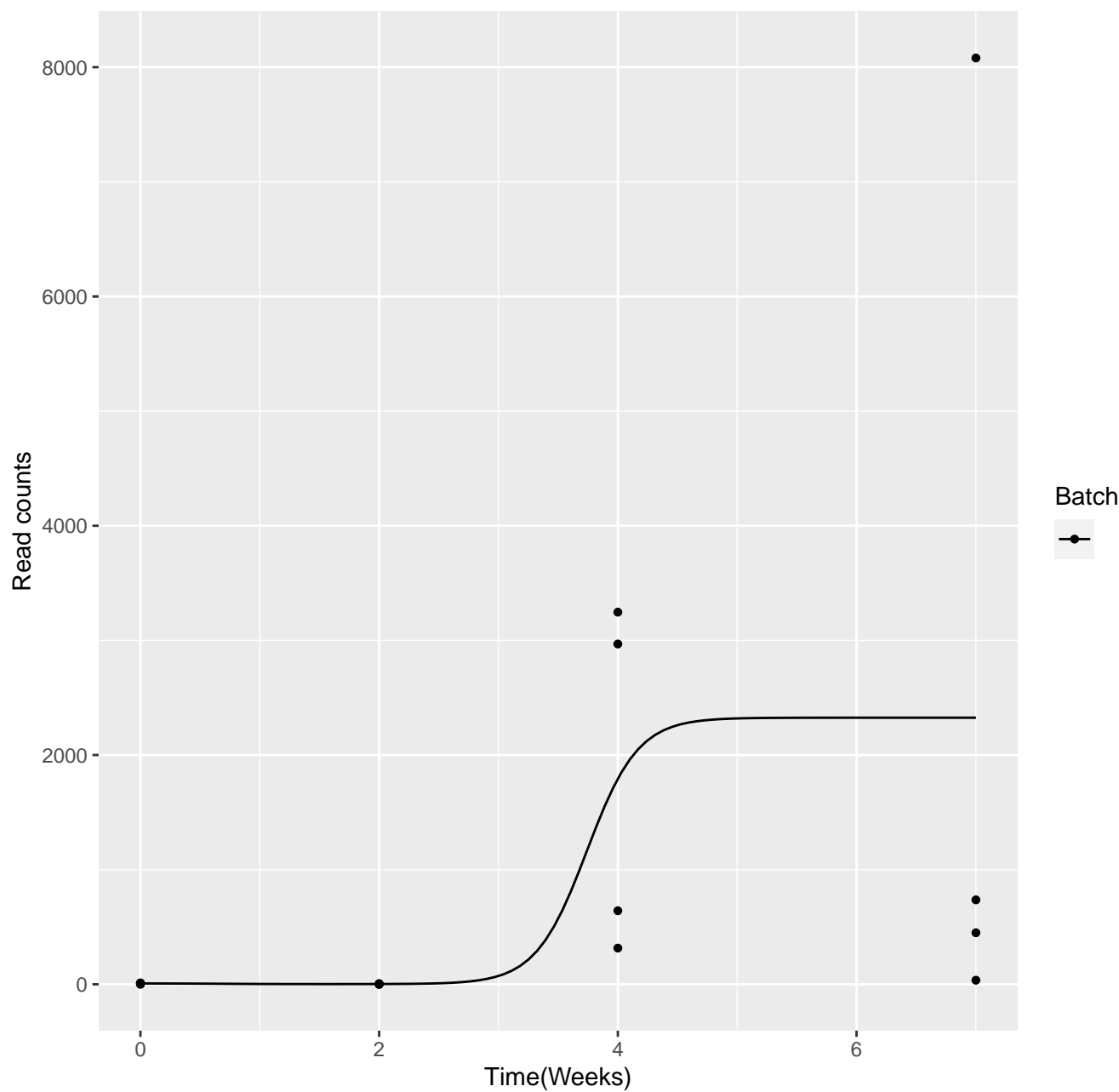
LOC100357005: $\log_{10} q = -5.35$



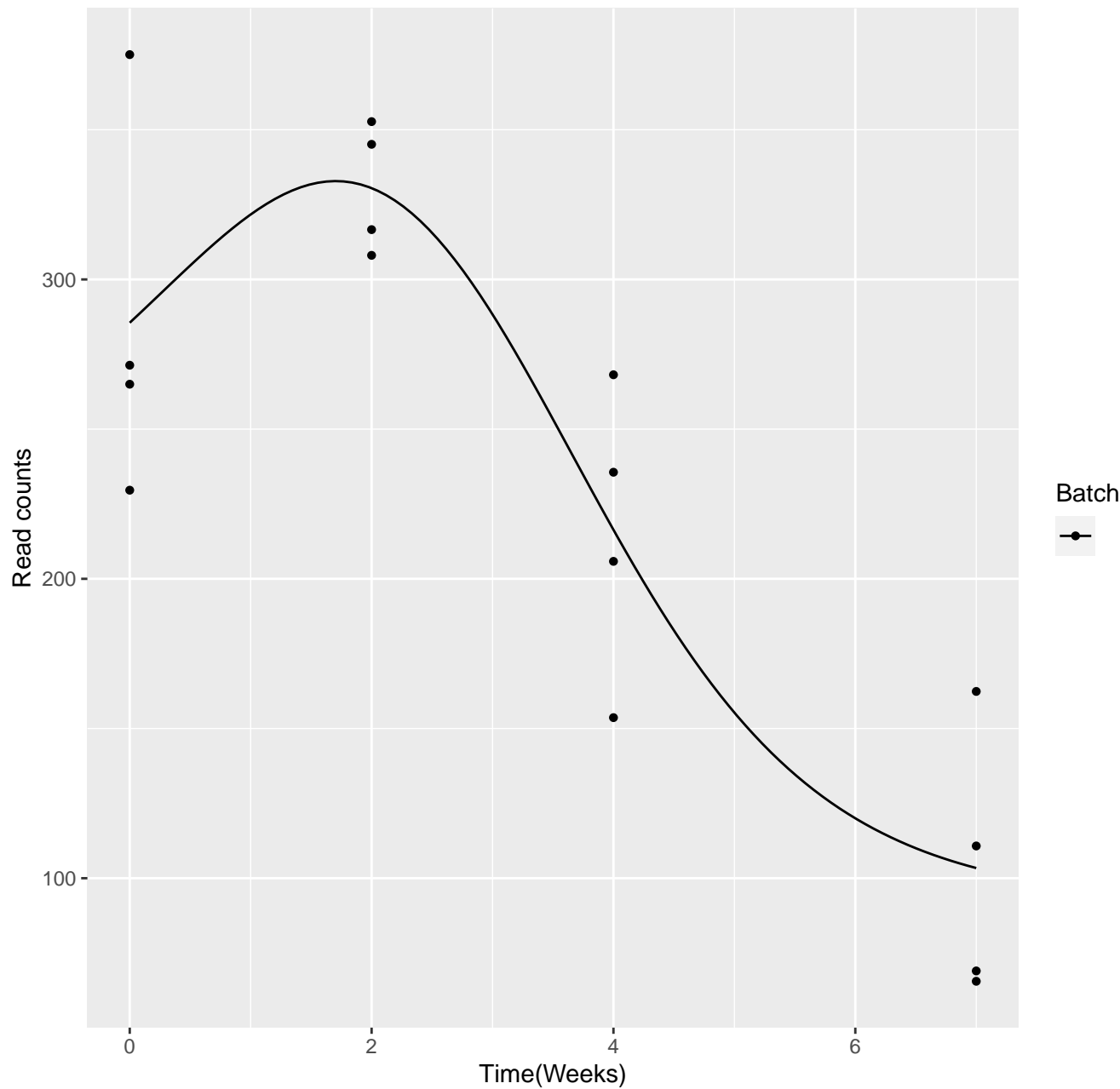
LOC100343809: $\log_{10} q = -5.33$



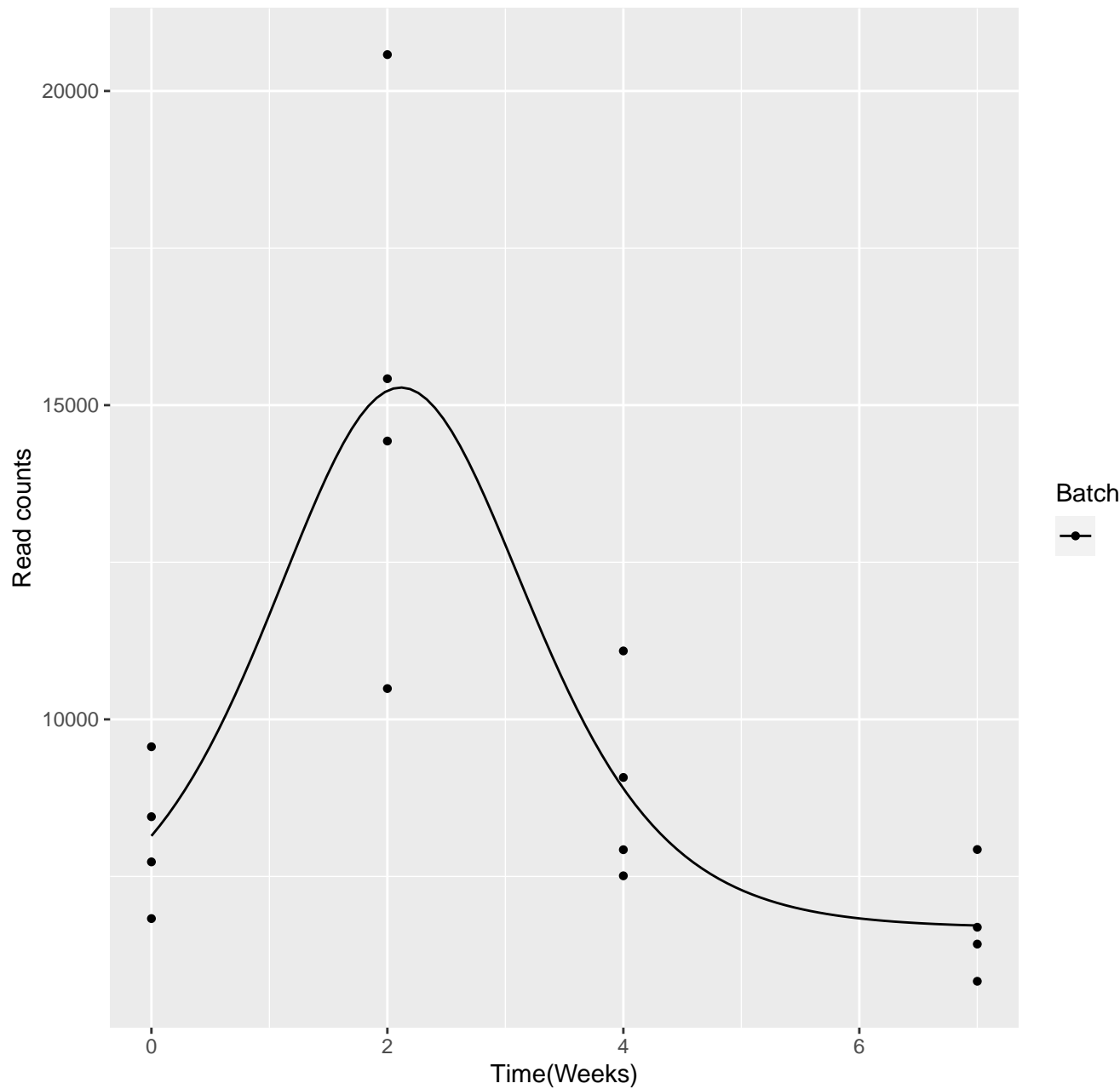
LOC127489325: $\log_{10} q = -5.32$



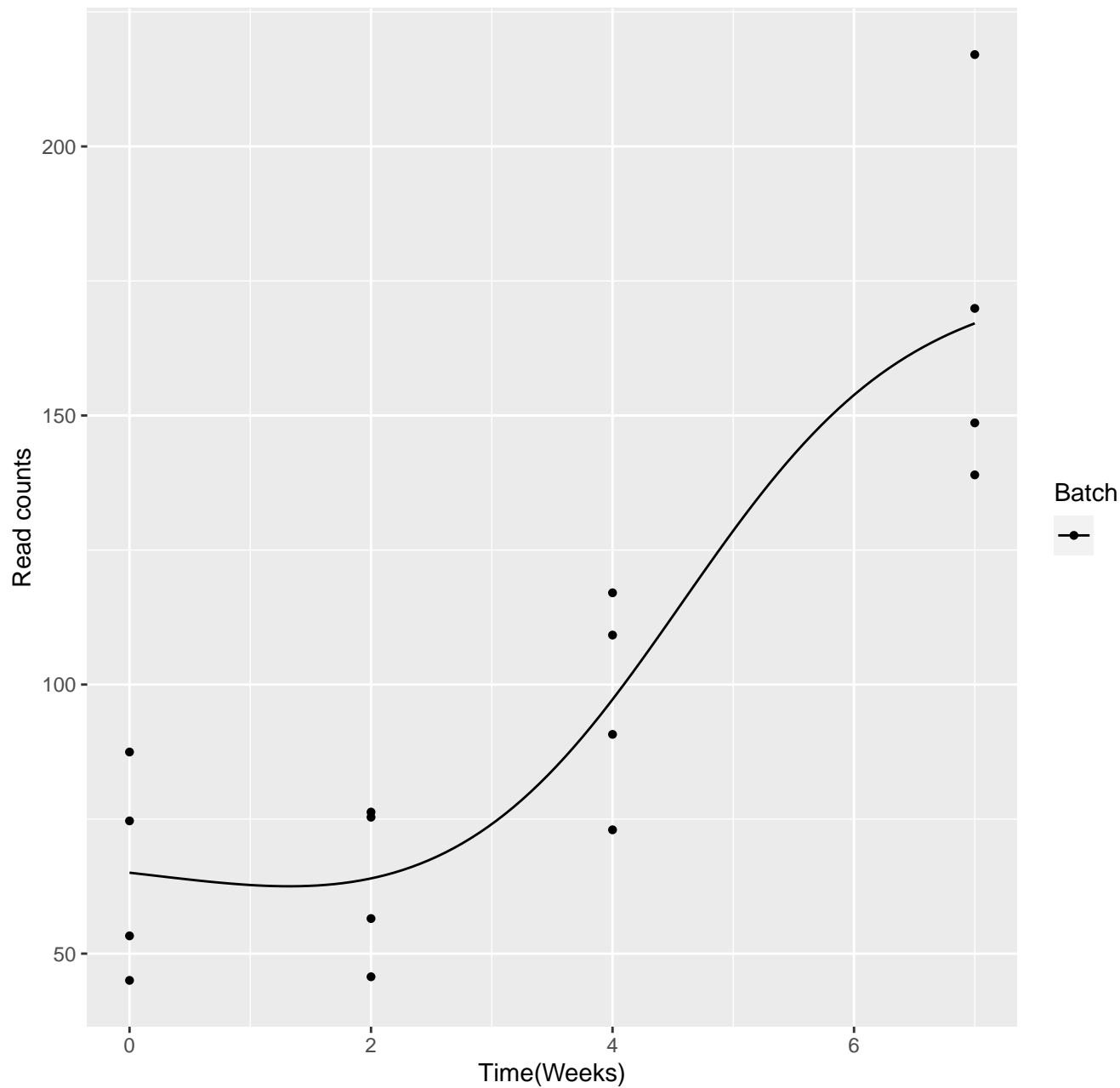
KCNA6: $\log_{10} q = -5.32$



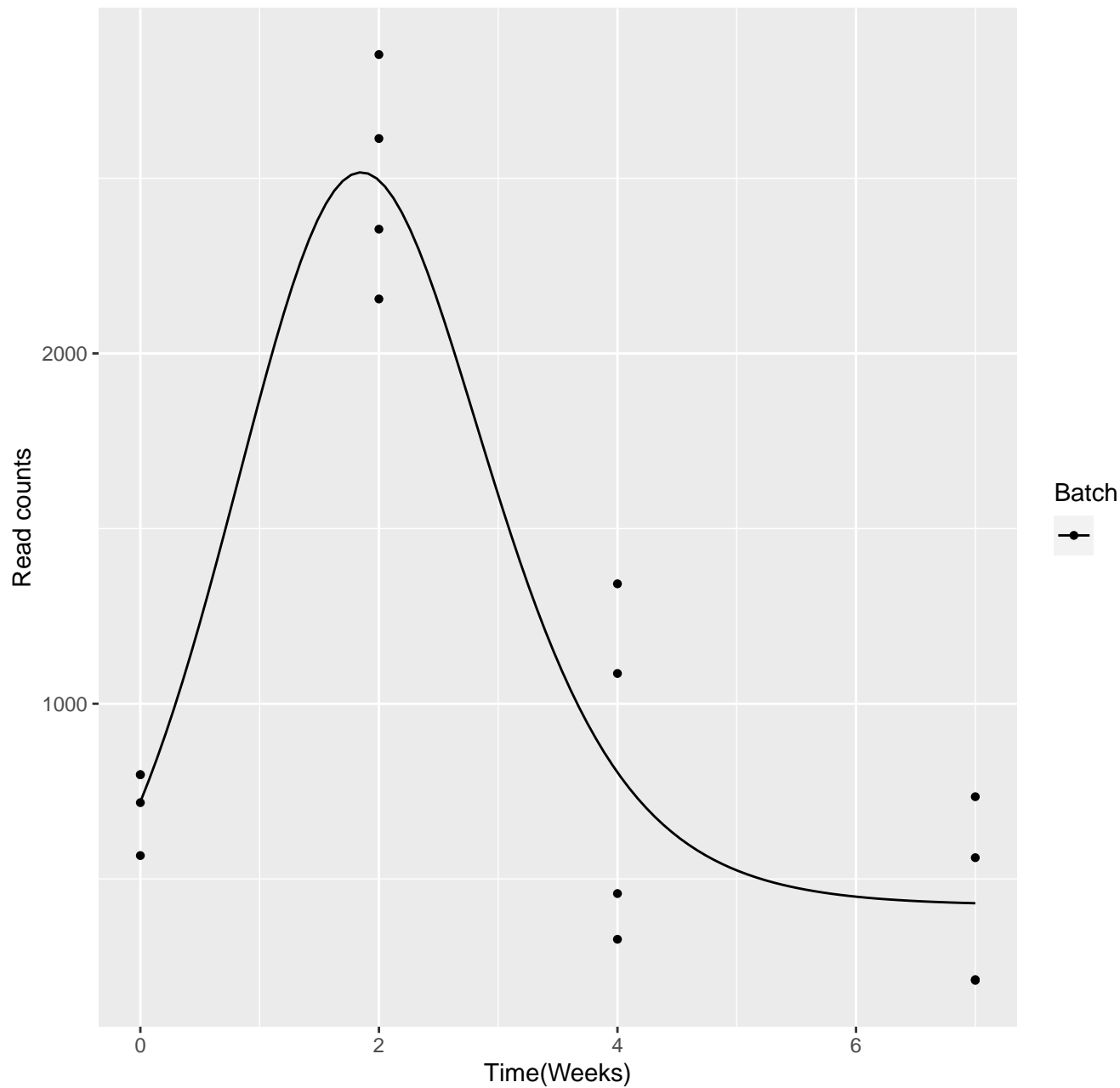
MARVELD1: $\log_{10} q = -5.31$



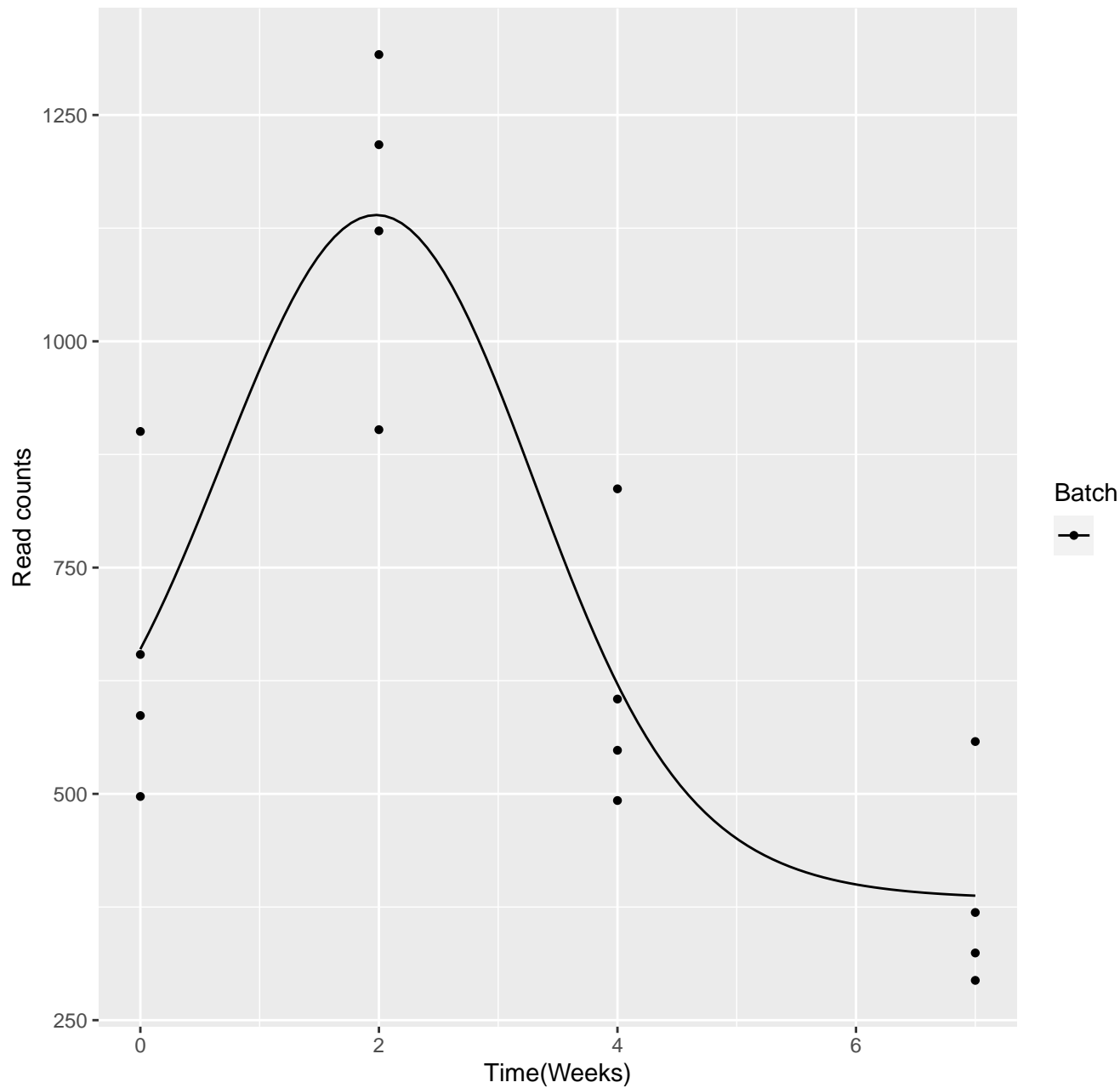
RAD51B: $\log_{10} q = -5.31$



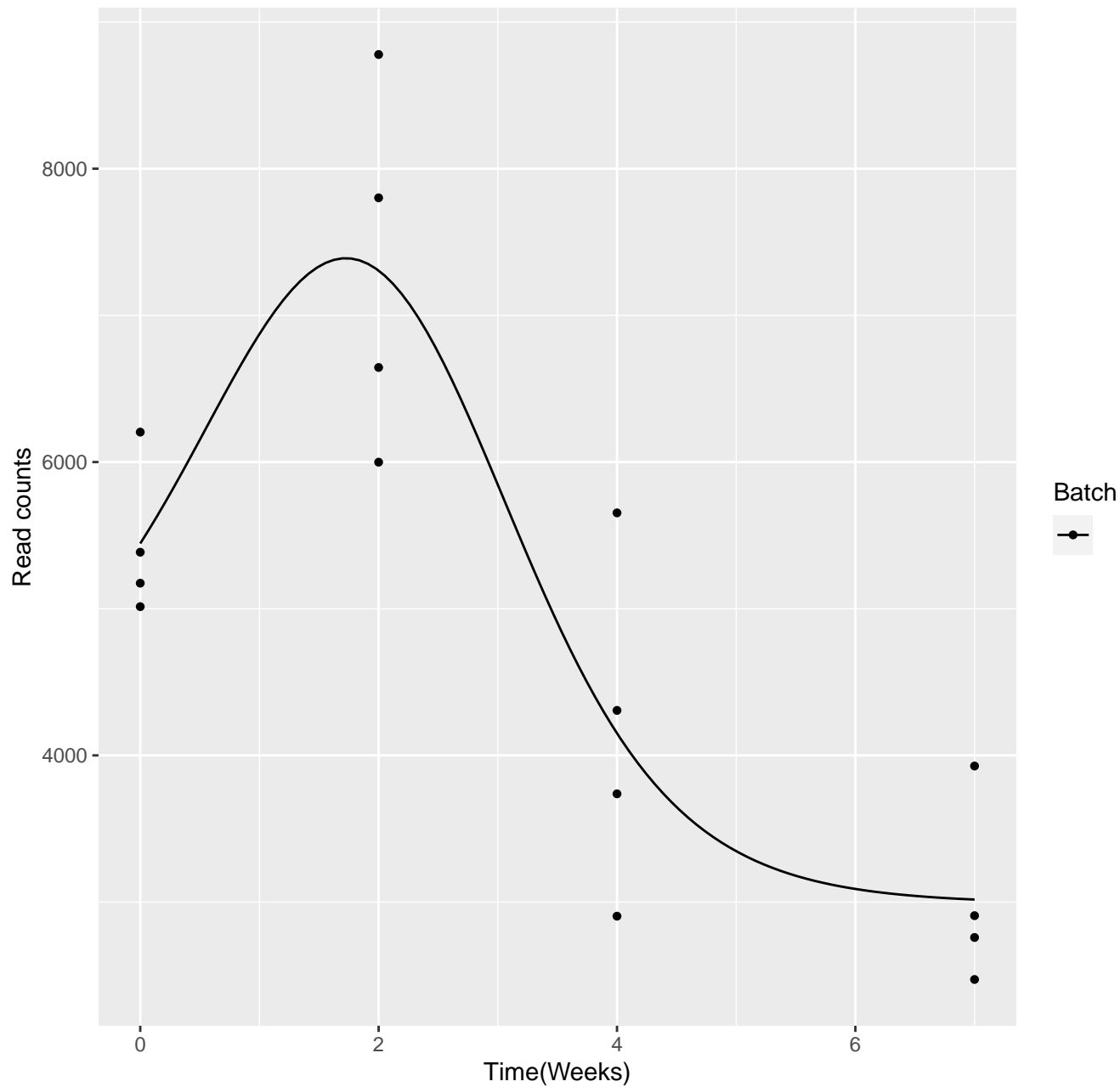
NPY1R: $\log_{10} q = -5.31$



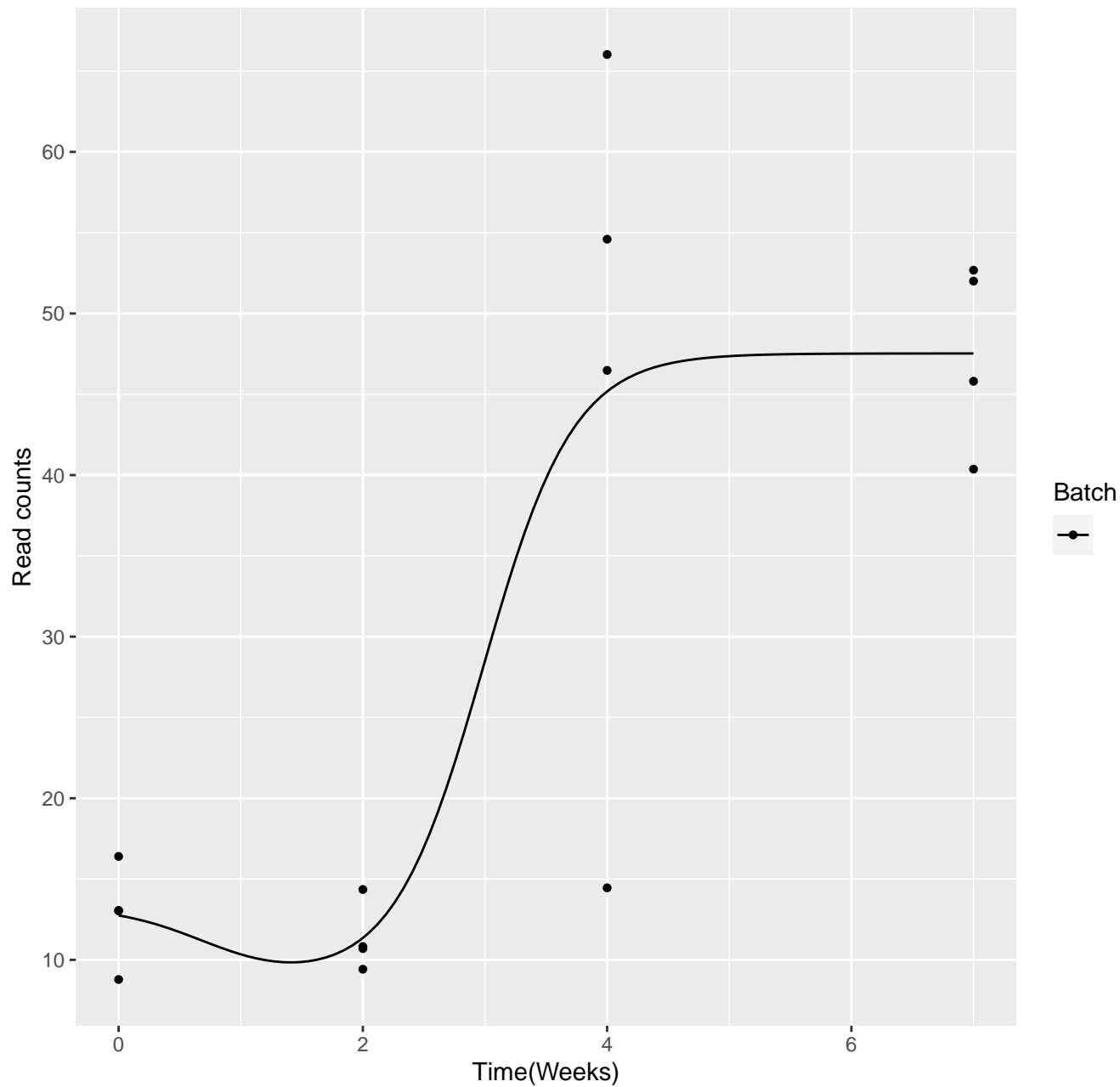
CAMKK1: $\log_{10} q = -5.3$



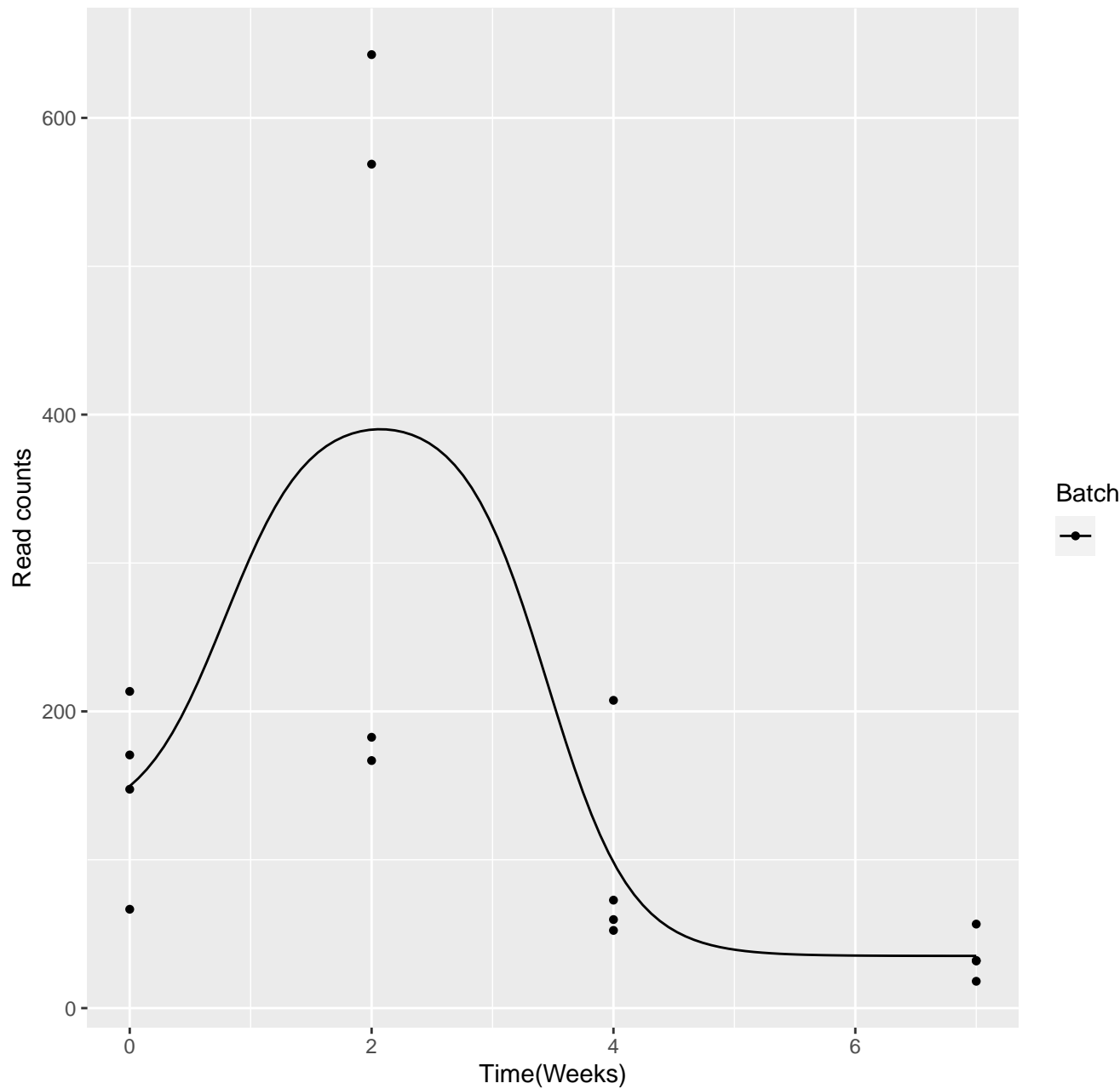
FERMT2: $\log_{10} q = -5.29$



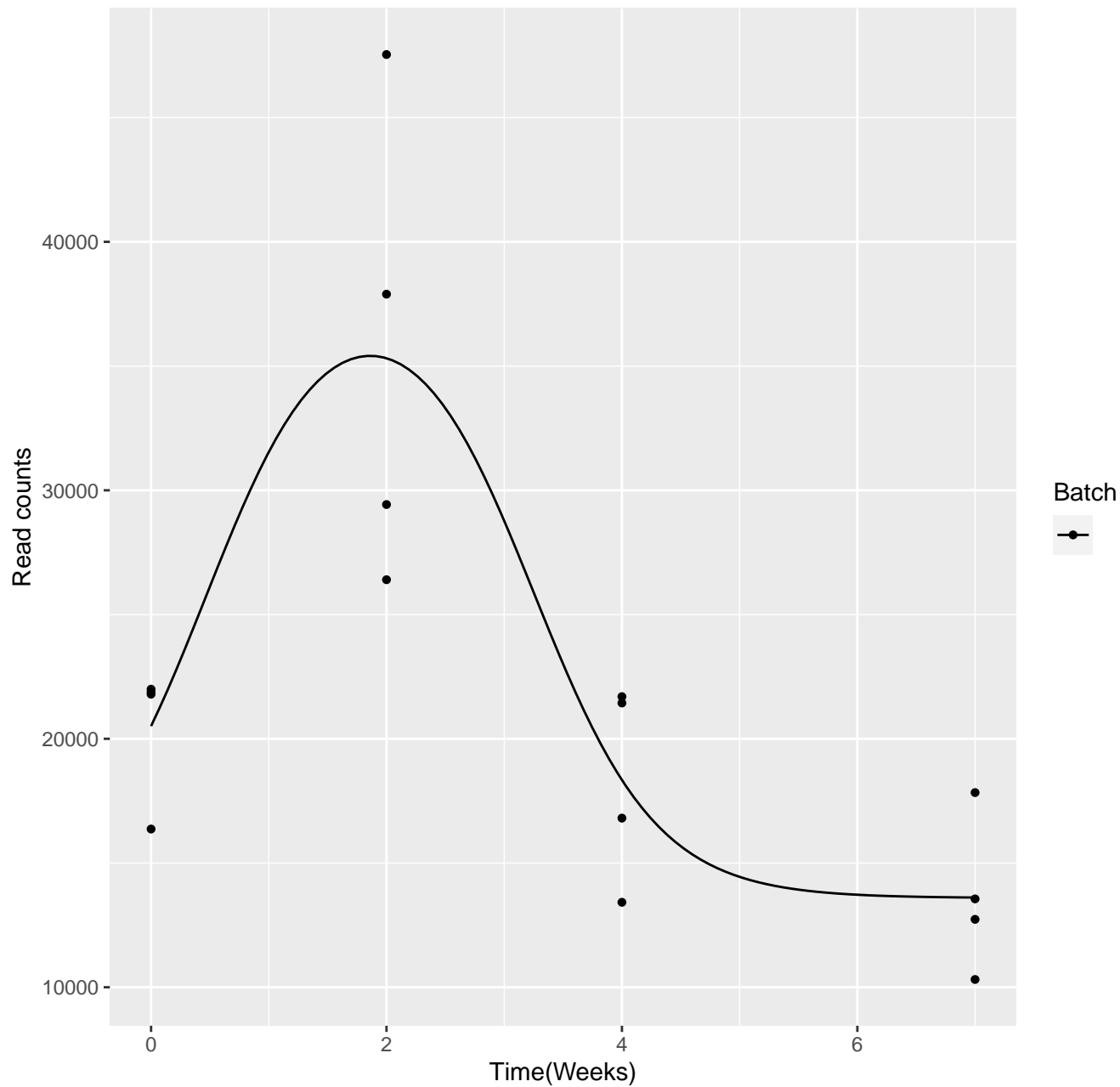
ARHGAP9: $\log_{10} q = -5.29$



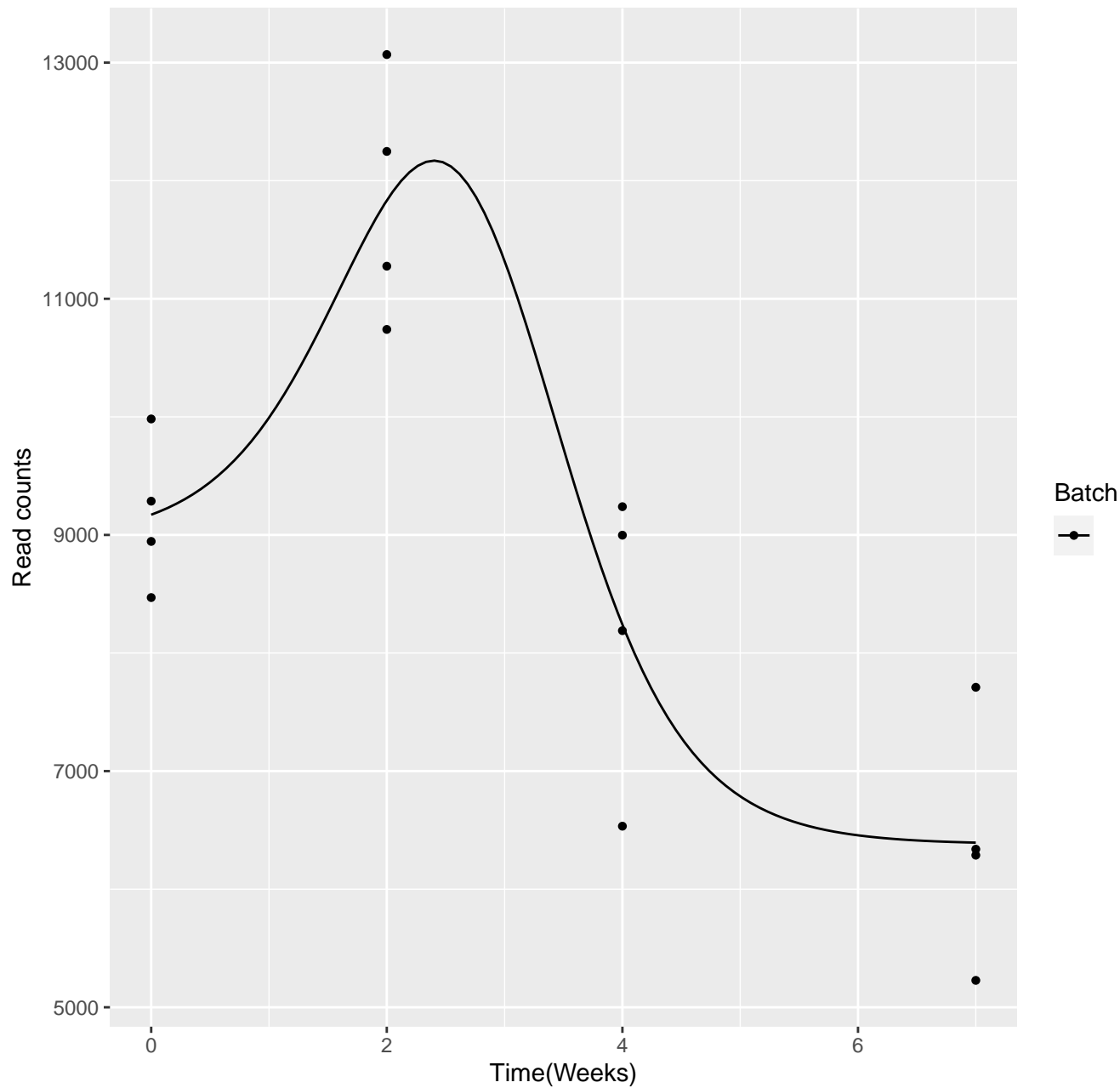
NIPAL4: $\log_{10} q = -5.26$



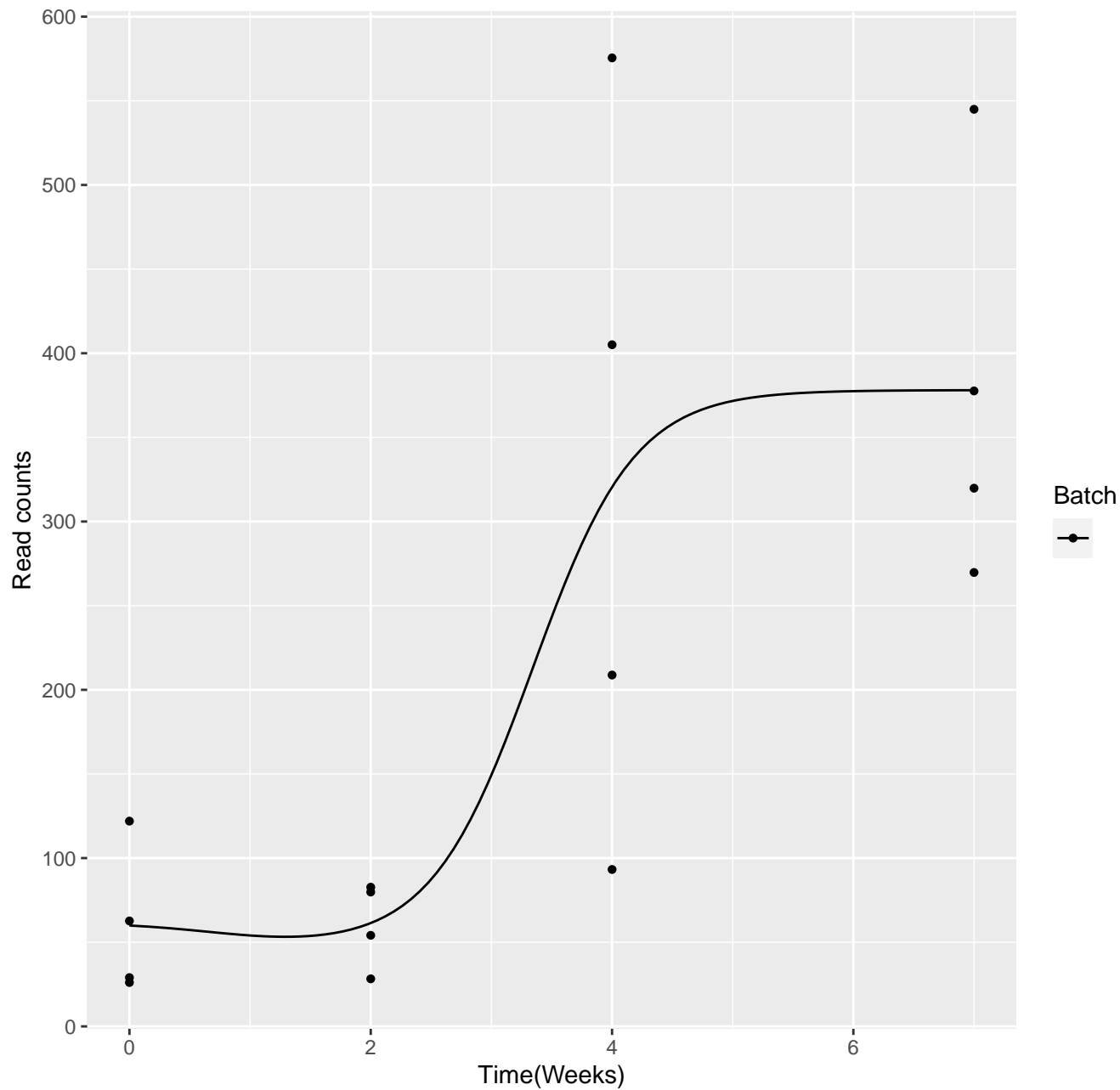
ITGB1: $\log_{10} q = -5.25$



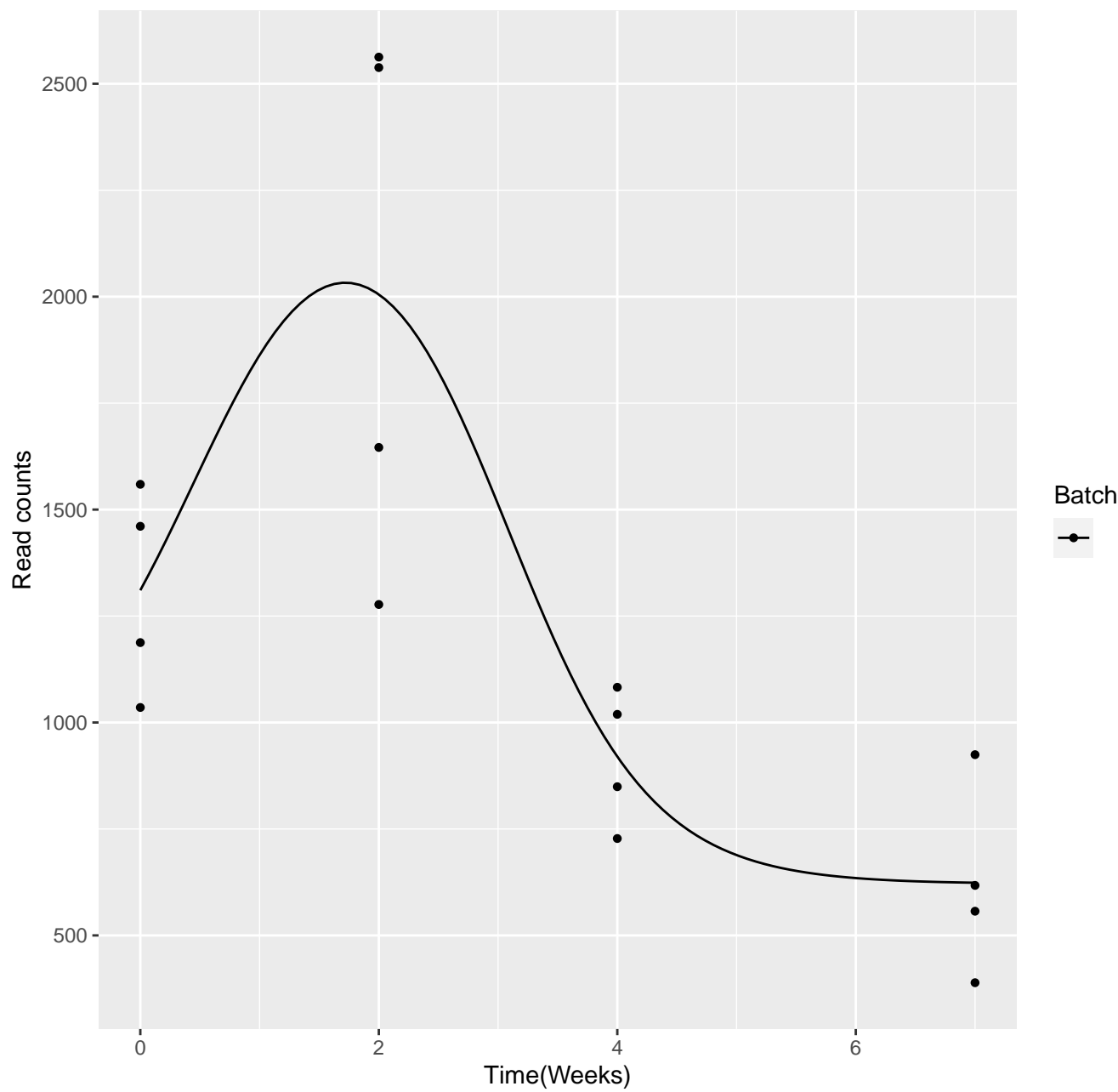
APLP2: $\log_{10} q = -5.25$



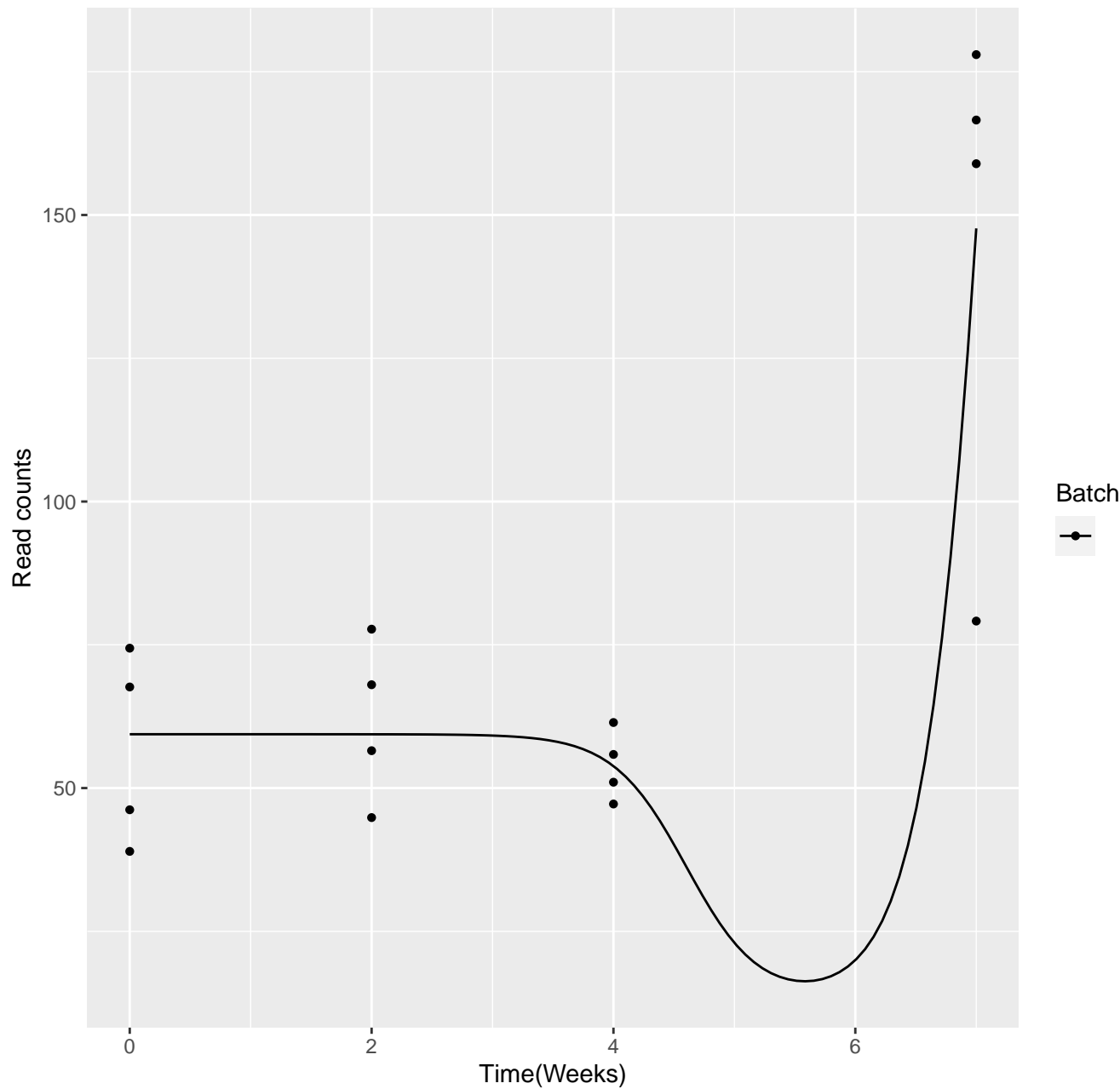
RLA-DMB: $\log_{10} q = -5.25$



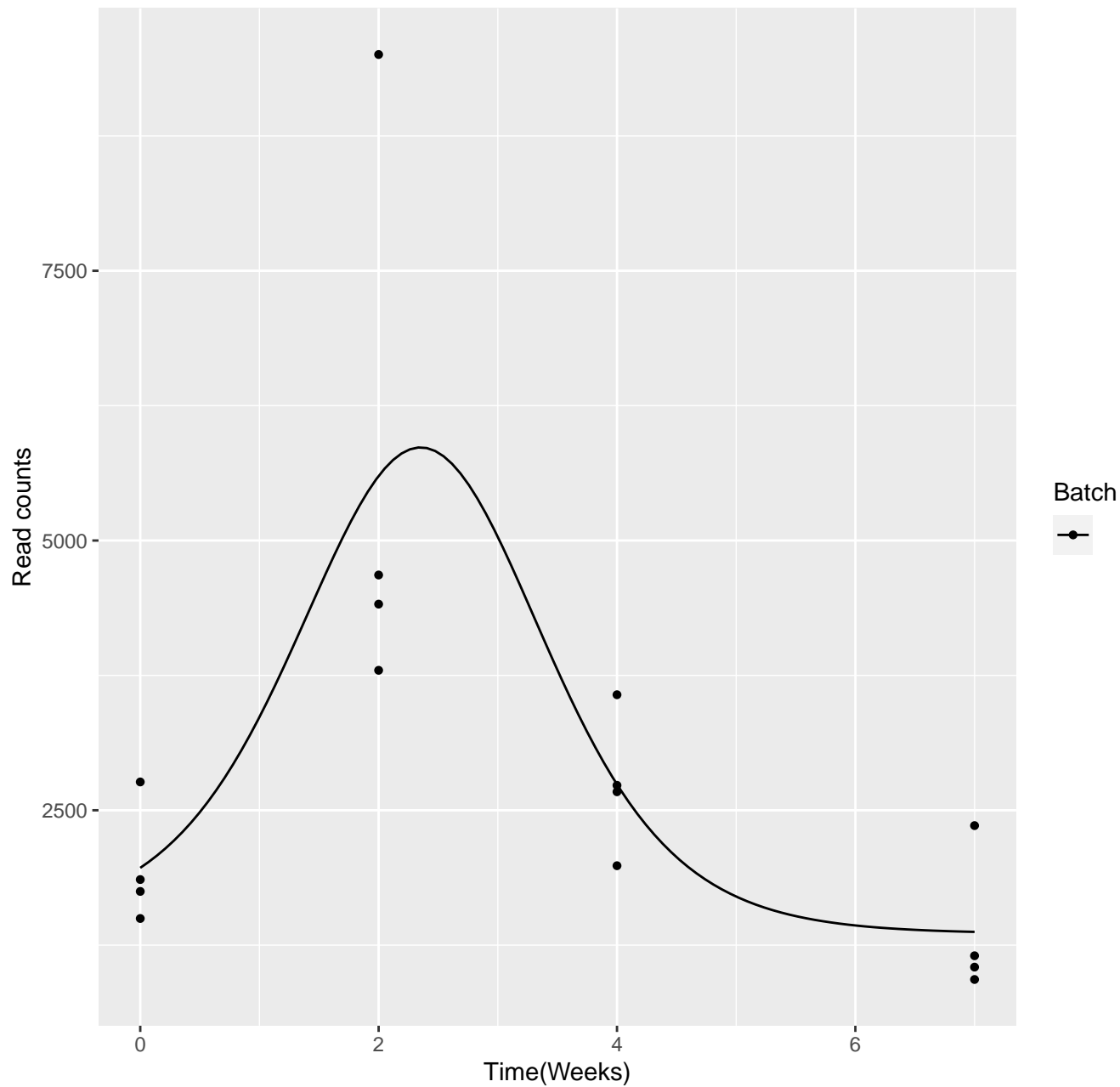
NEDD9: $\log_{10} q = -5.25$



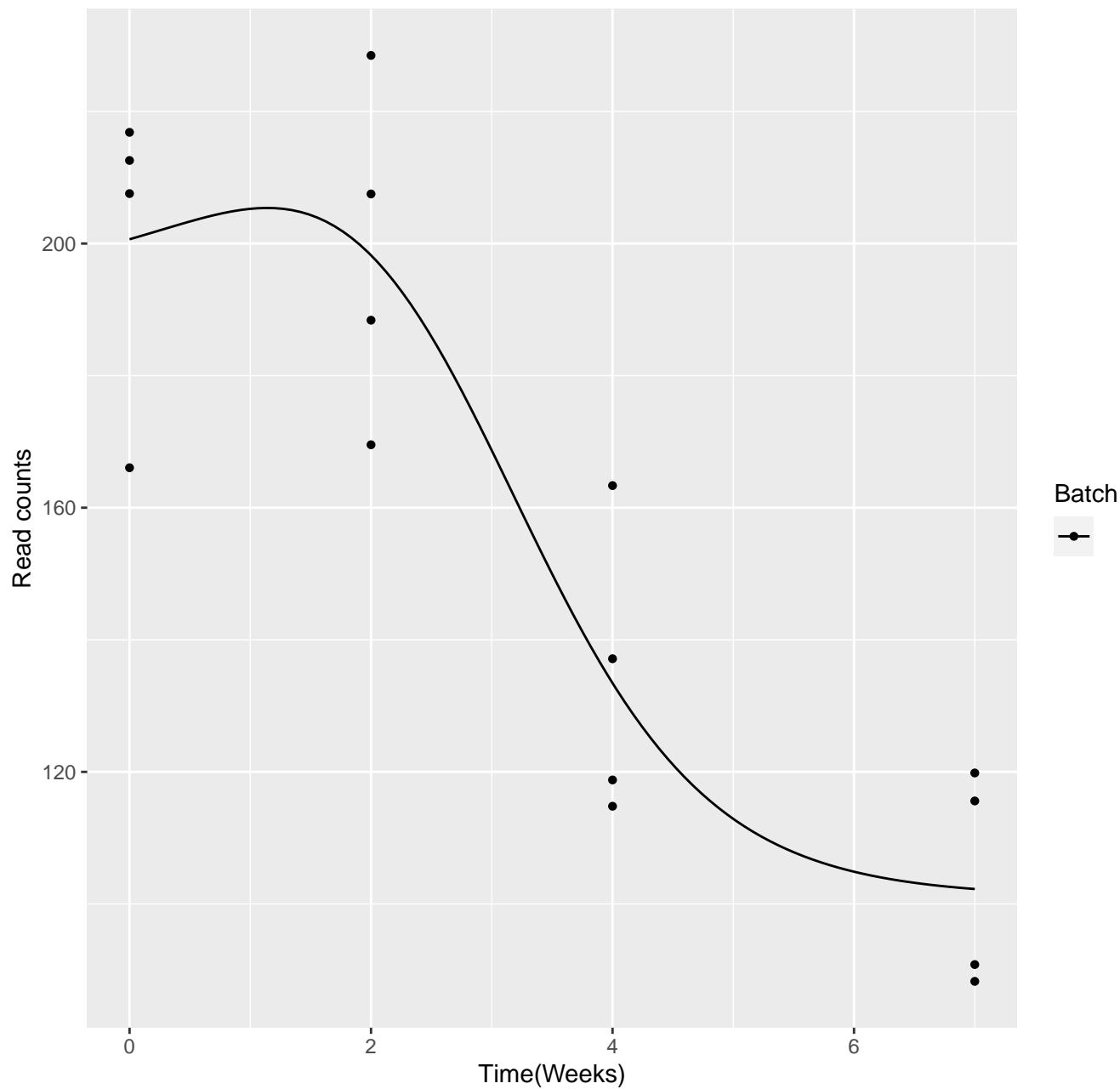
LOC100342906: $\log_{10} q = -5.24$



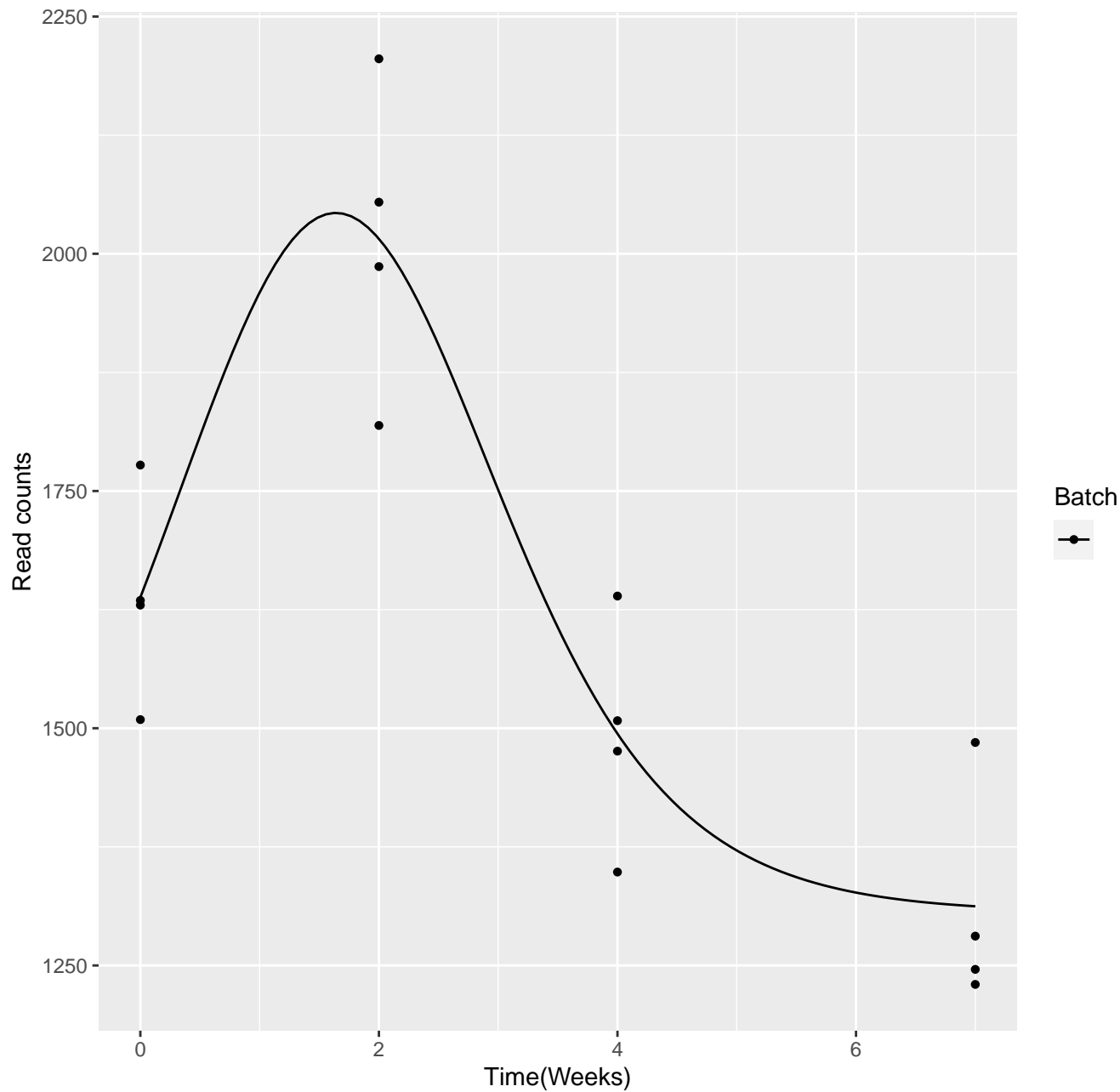
LOX: $\log_{10} q = -5.24$



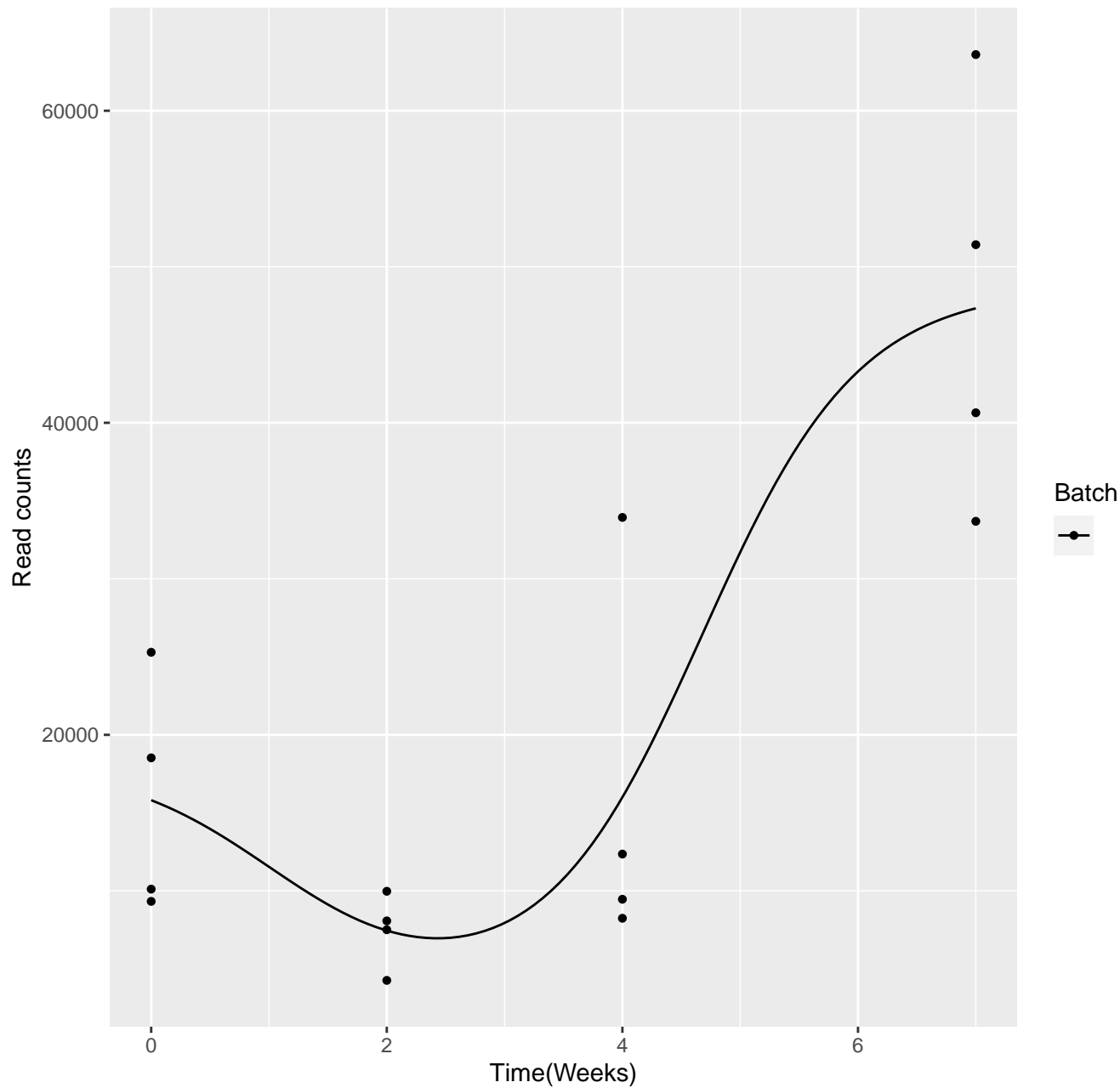
LOC103348951: $\log_{10} q = -5.23$



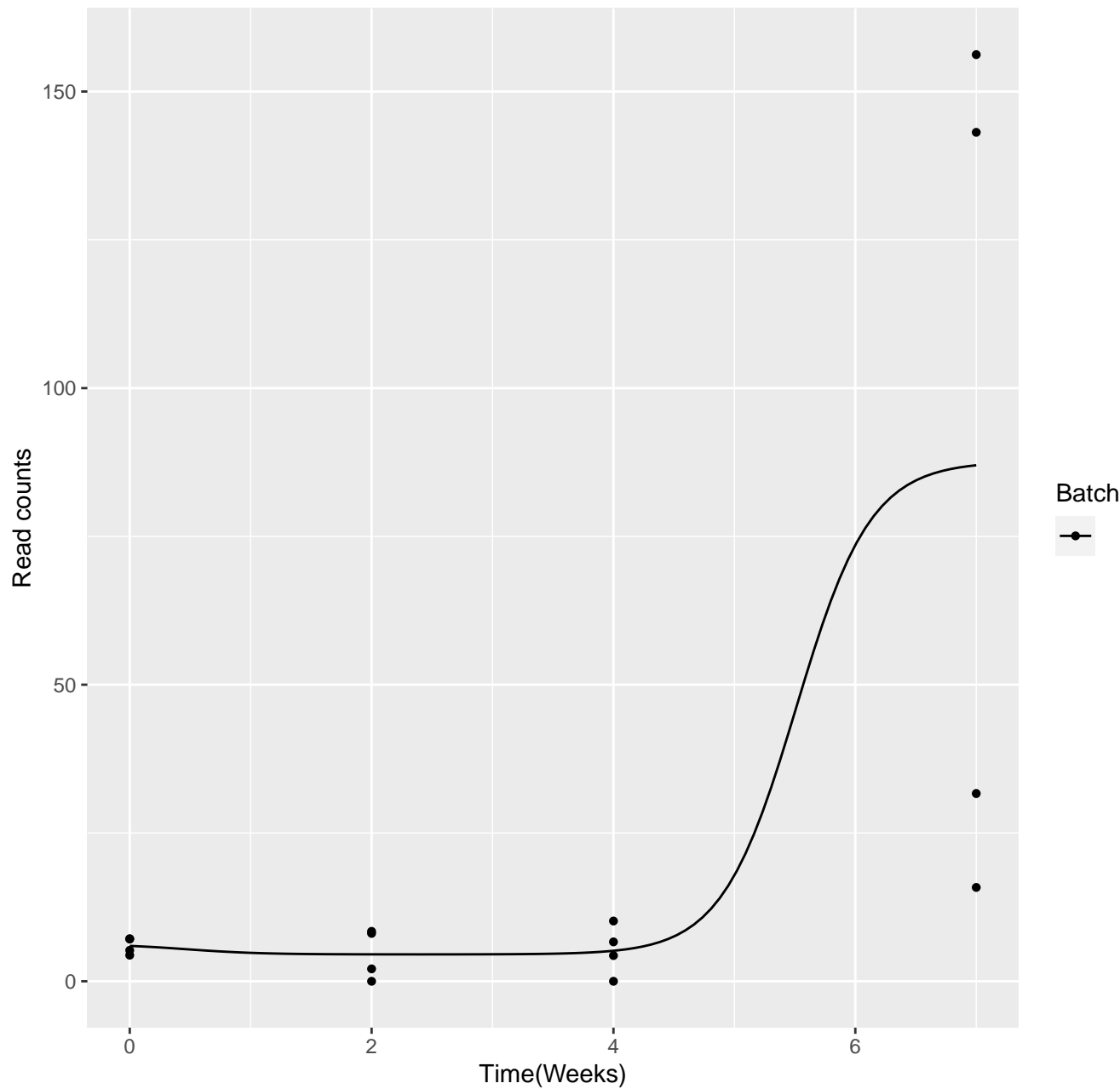
DAB2IP: $\log_{10} q = -5.23$



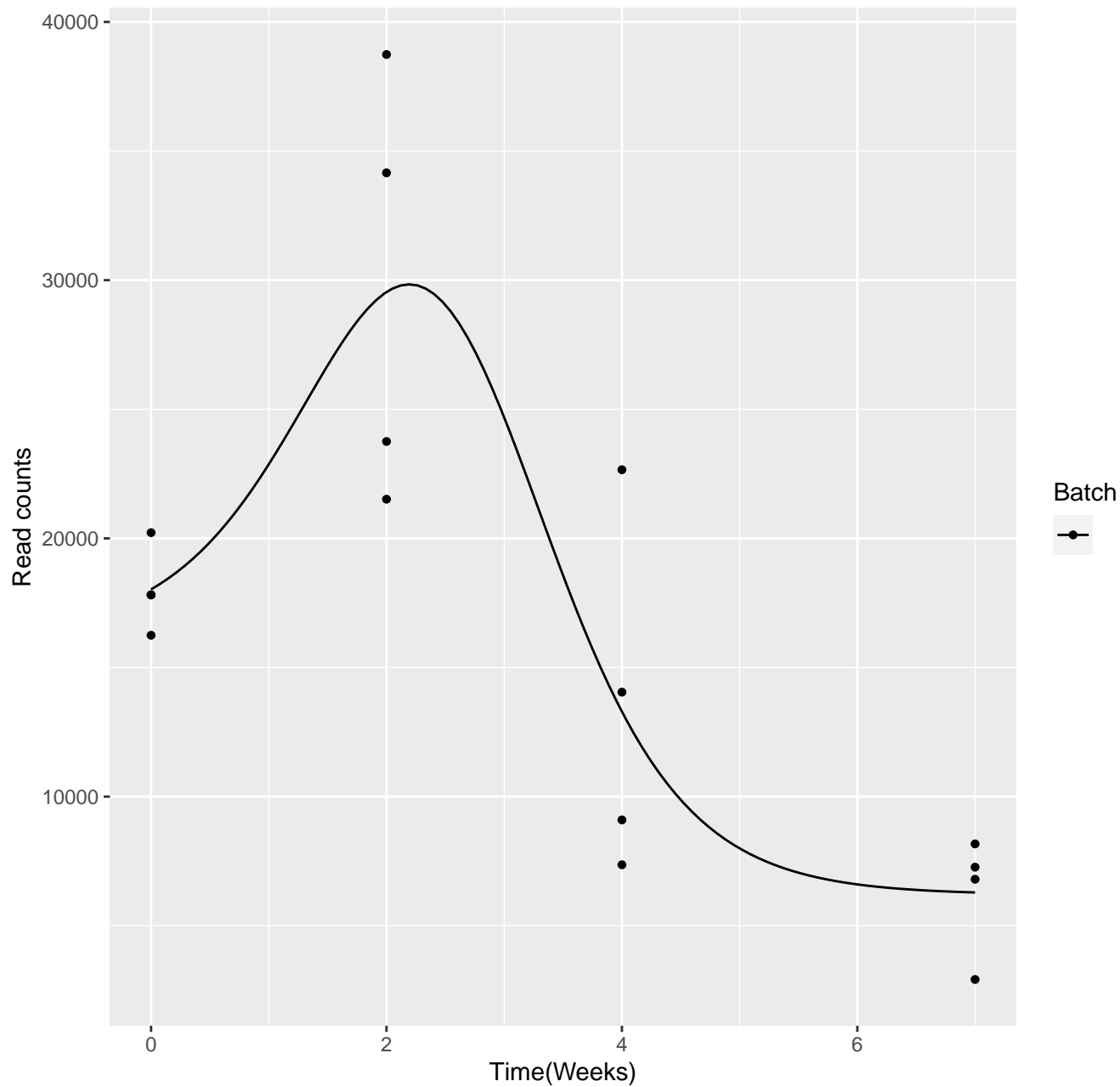
HBB2: $\log_{10} q = -5.21$



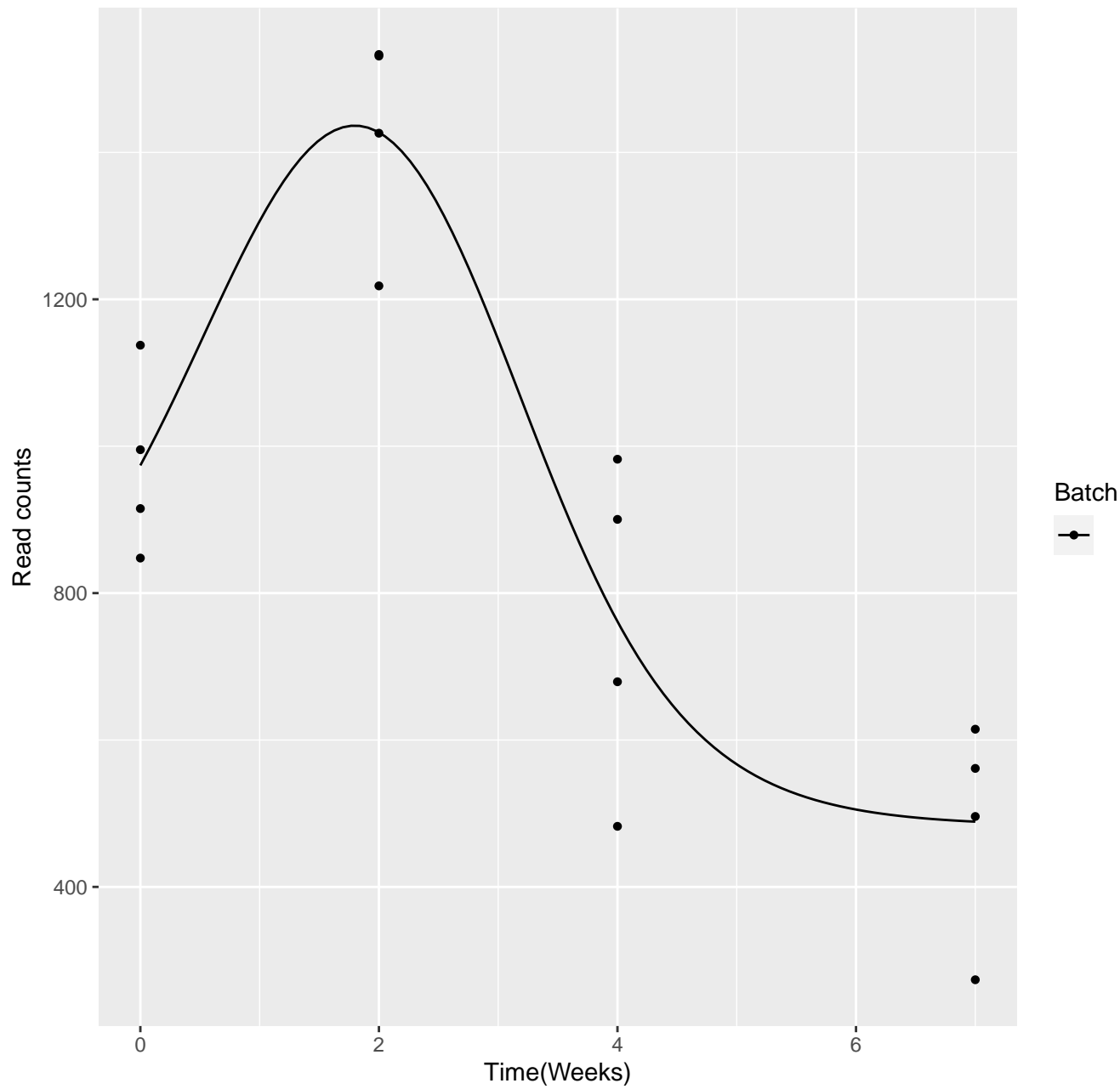
LOC108175363: $\log_{10} q = -5.2$



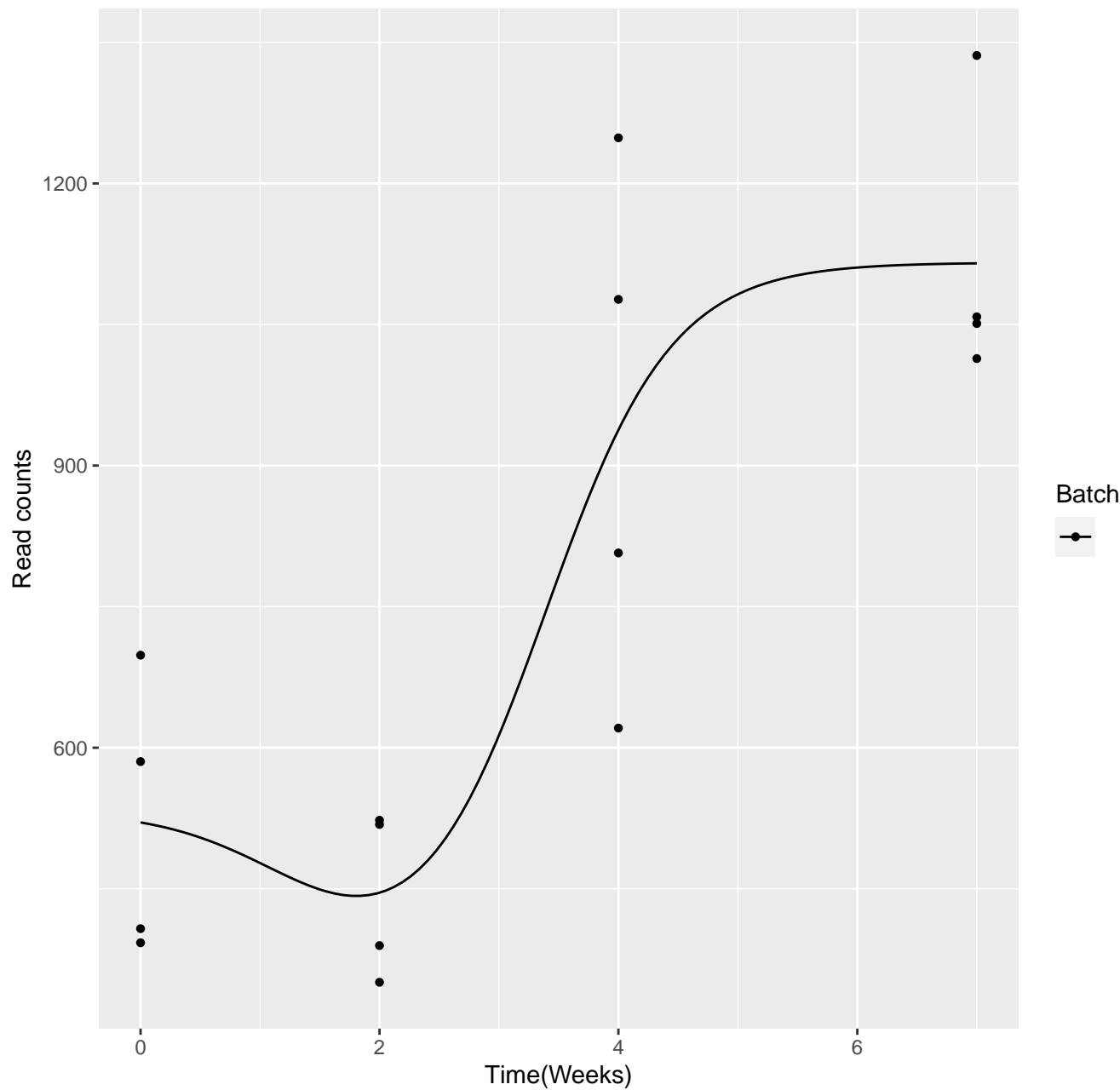
PGM5: $\log_{10} q = -5.2$



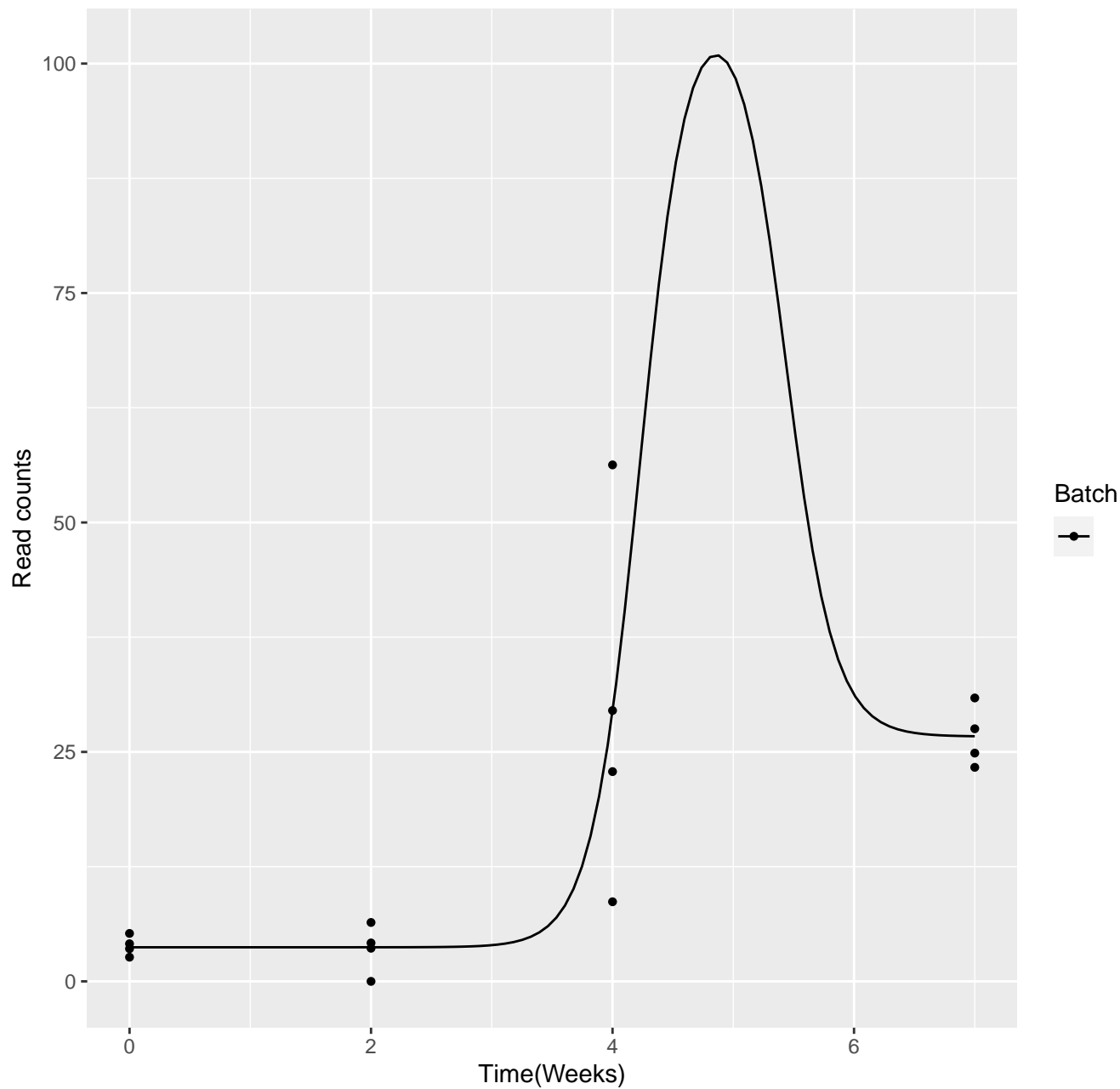
HLF: $\log_{10} q = -5.2$



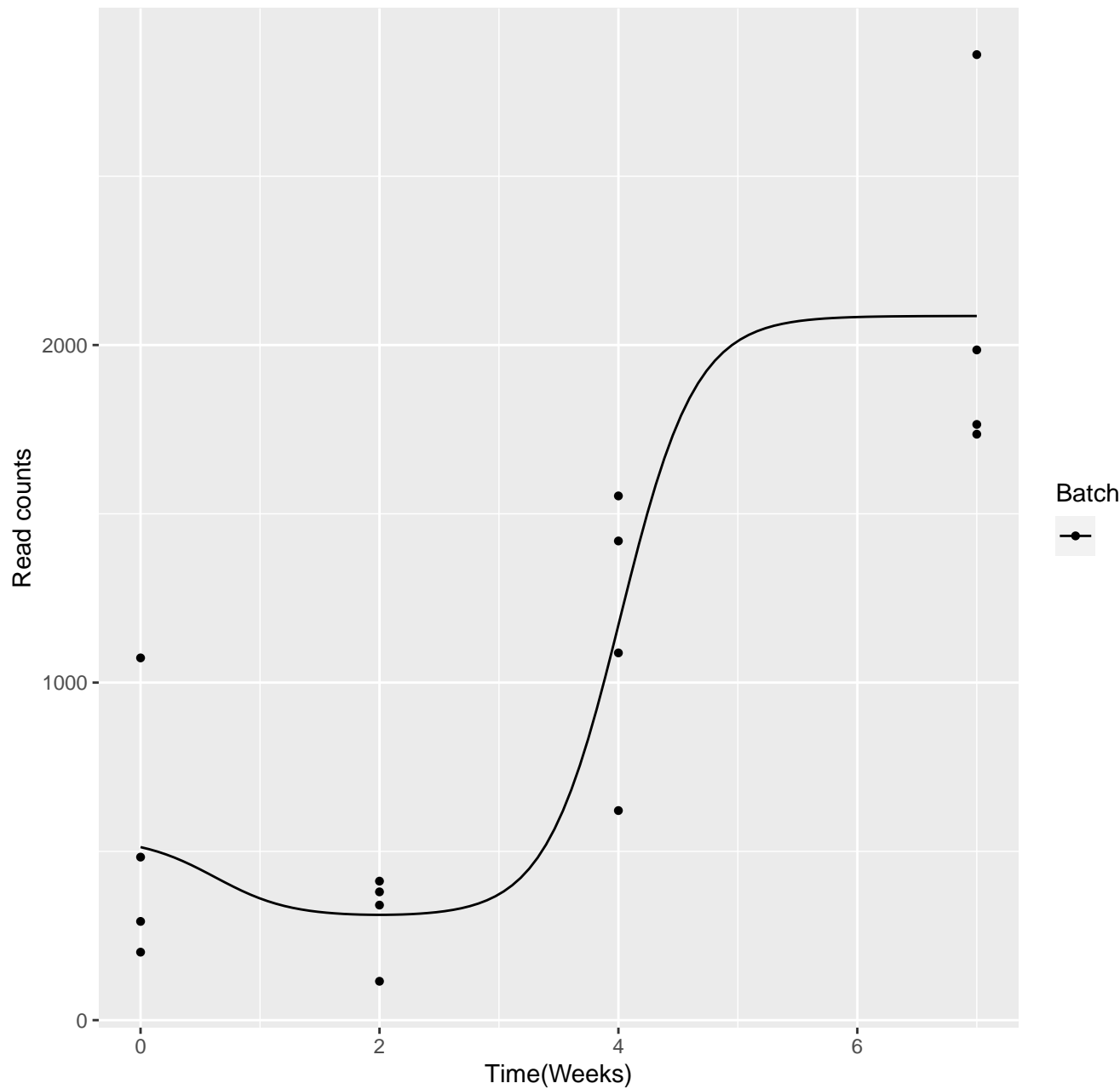
ARHGDIB: $\log_{10} q = -5.17$



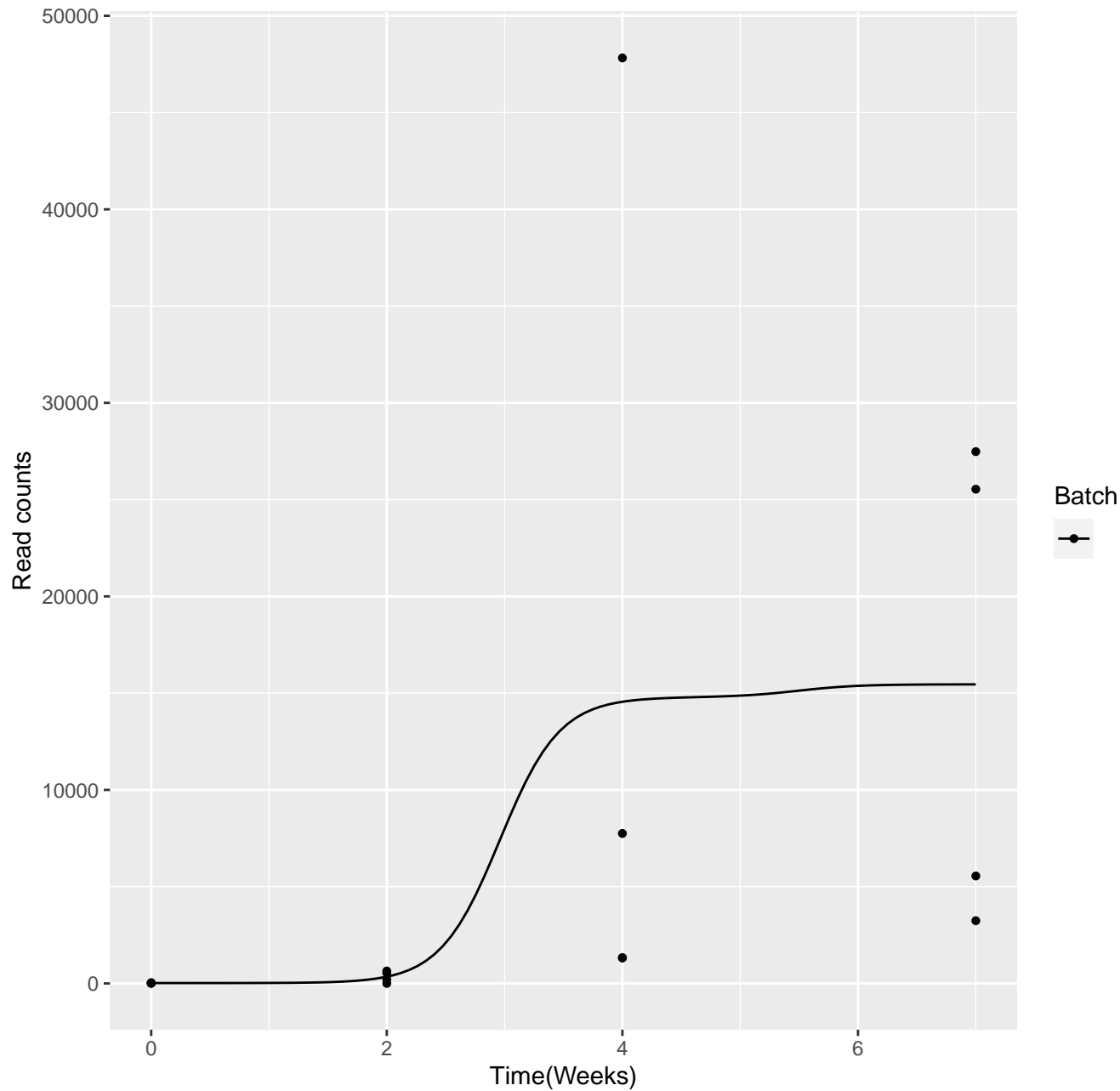
LOC103347295: $\log_{10} q = -5.17$



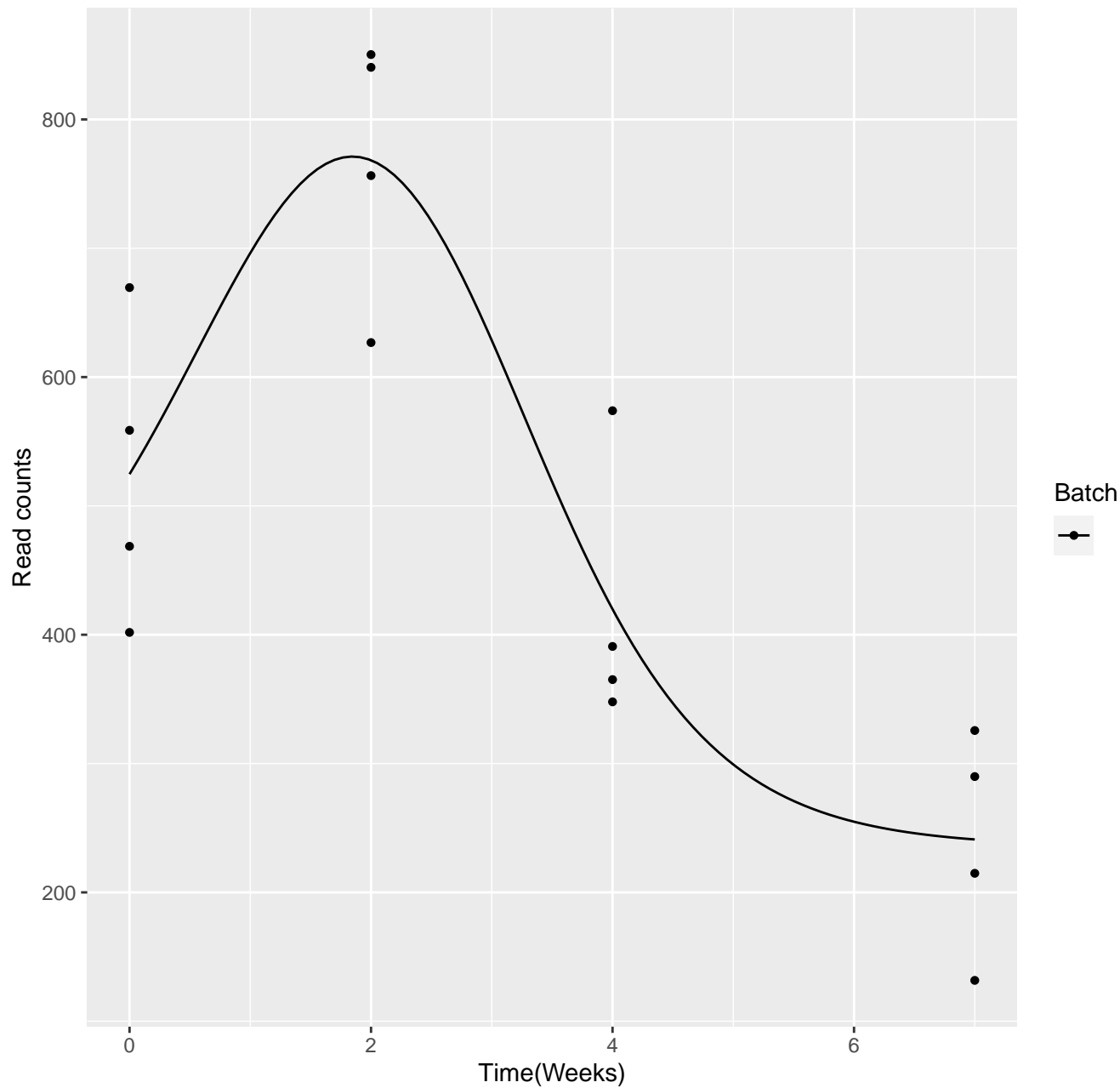
LOC100343802: $\log_{10} q = -5.14$



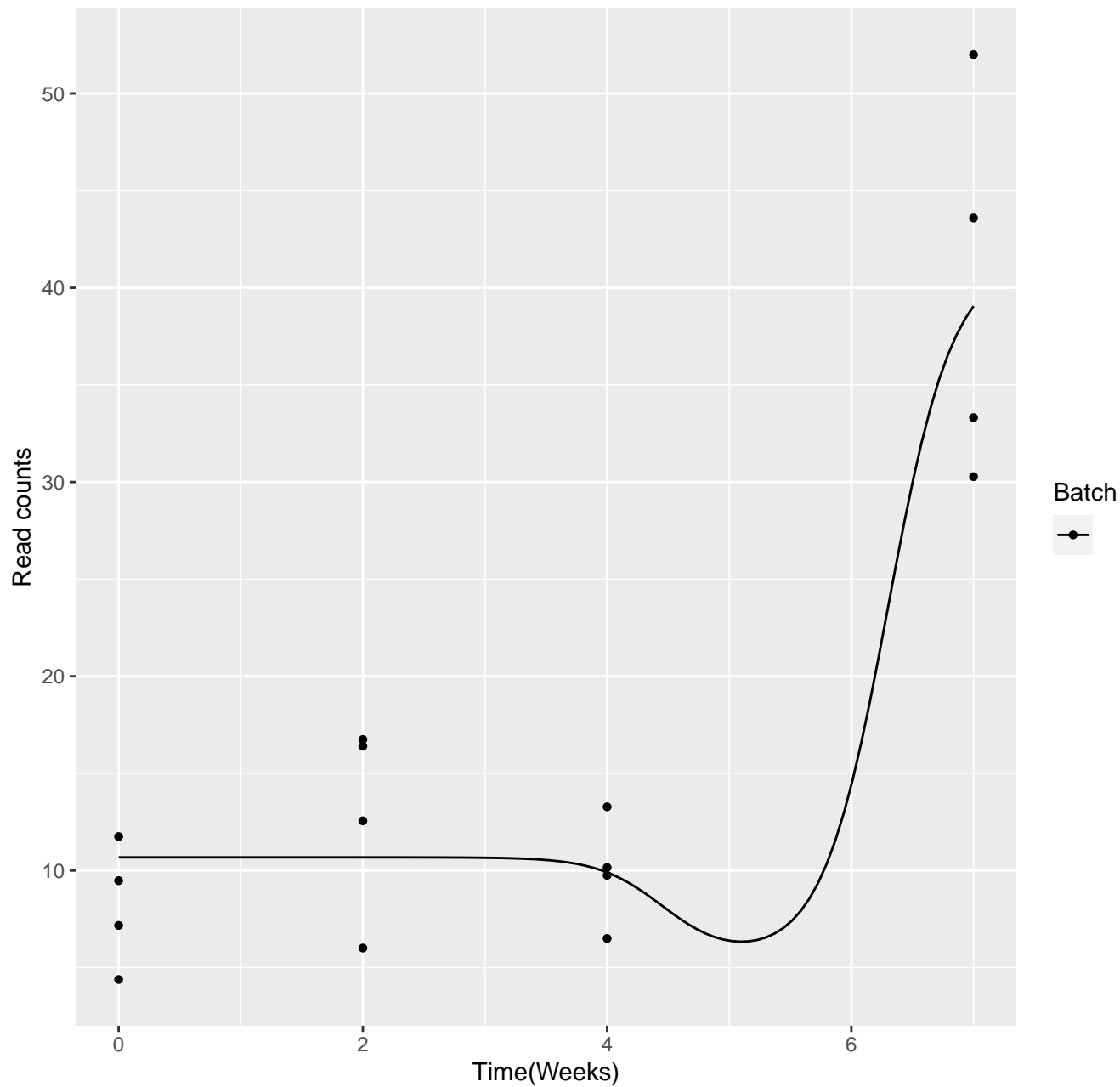
NPPA: $\log_{10} q = -5.14$



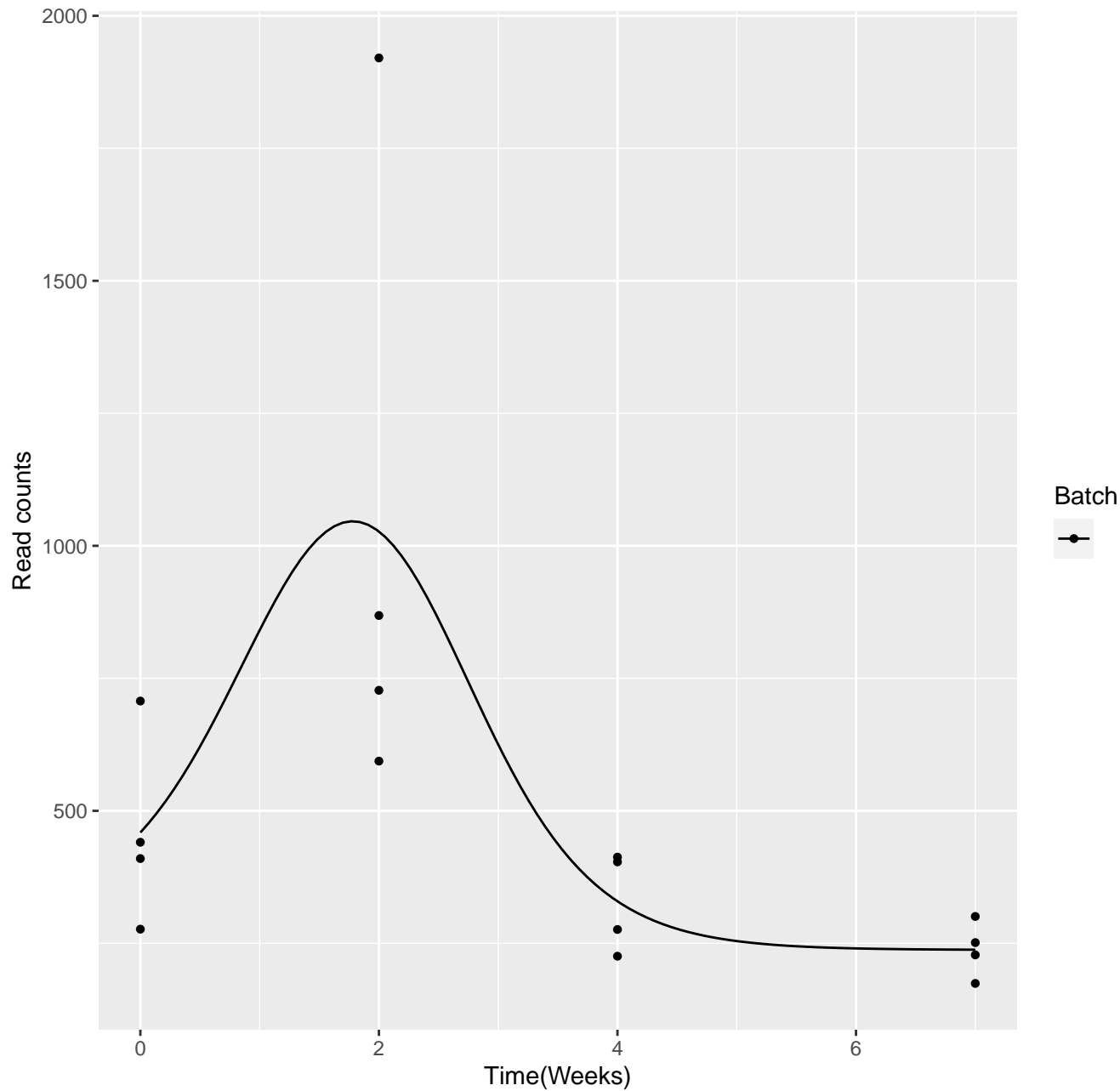
DLG2: $\log_{10} q = -5.12$



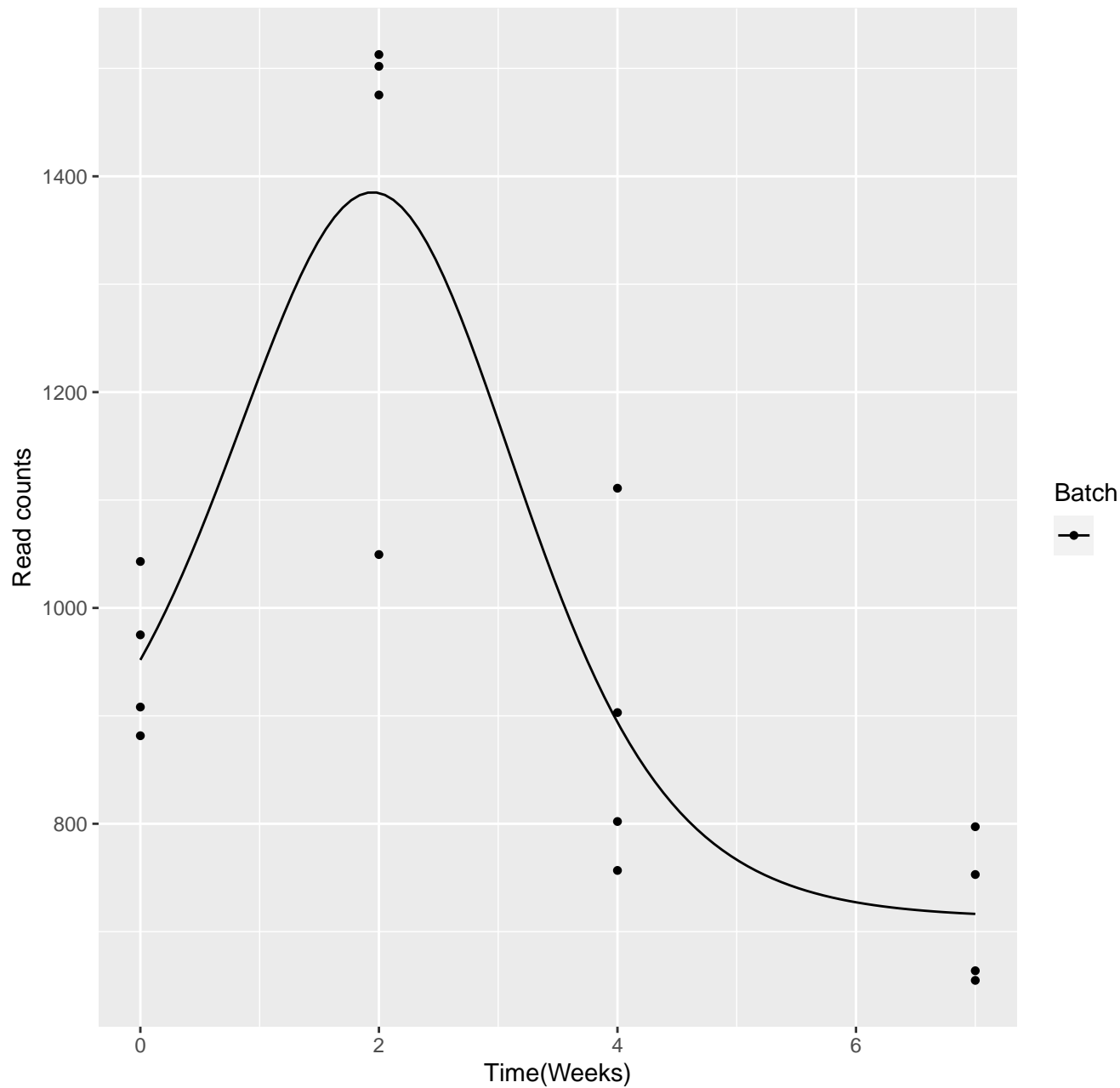
LOC100356891: $\log_{10} q = -5.12$



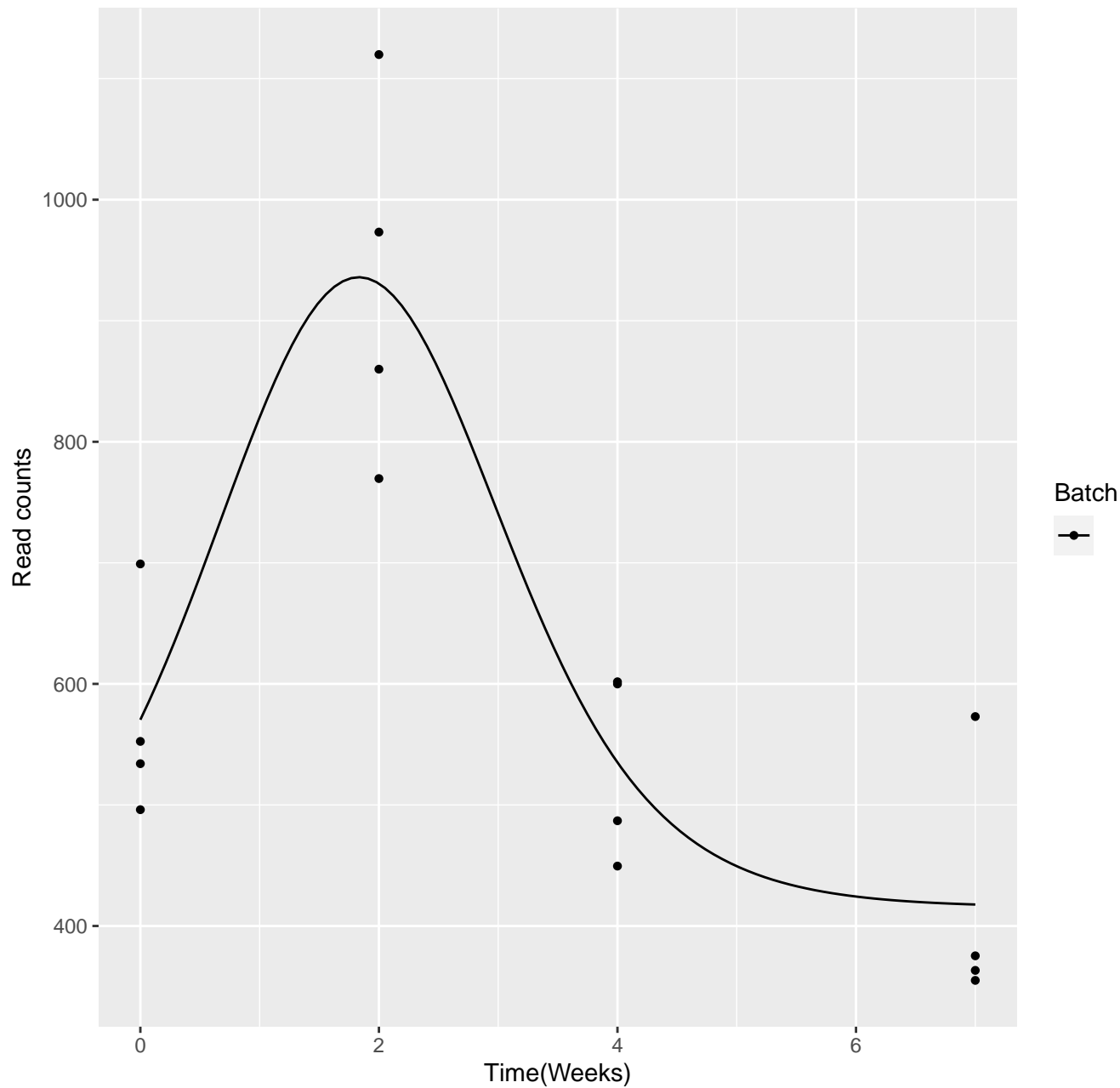
TENT5B: $\log_{10} q = -5.12$



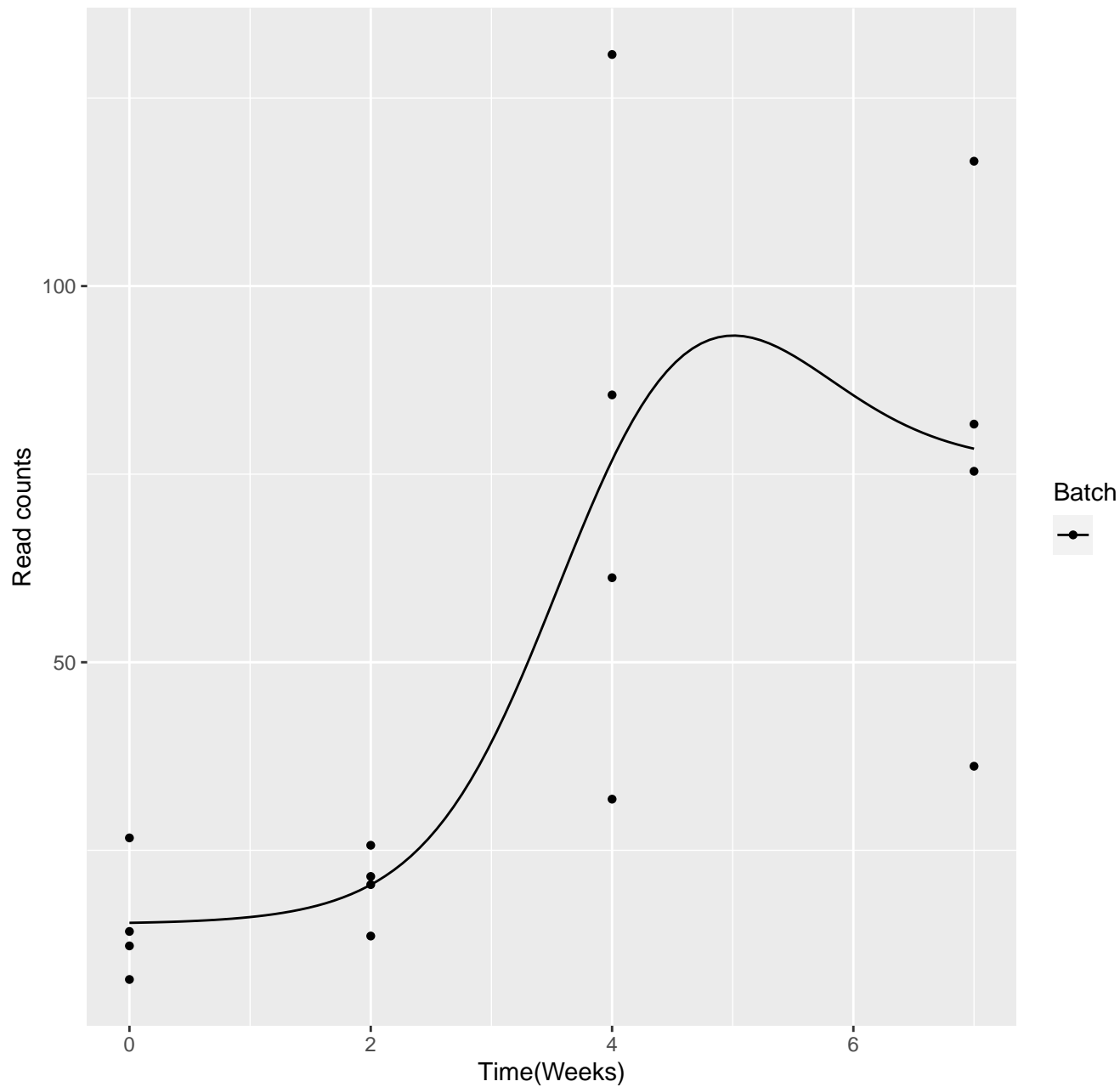
USP20: $\log_{10} q = -5.11$



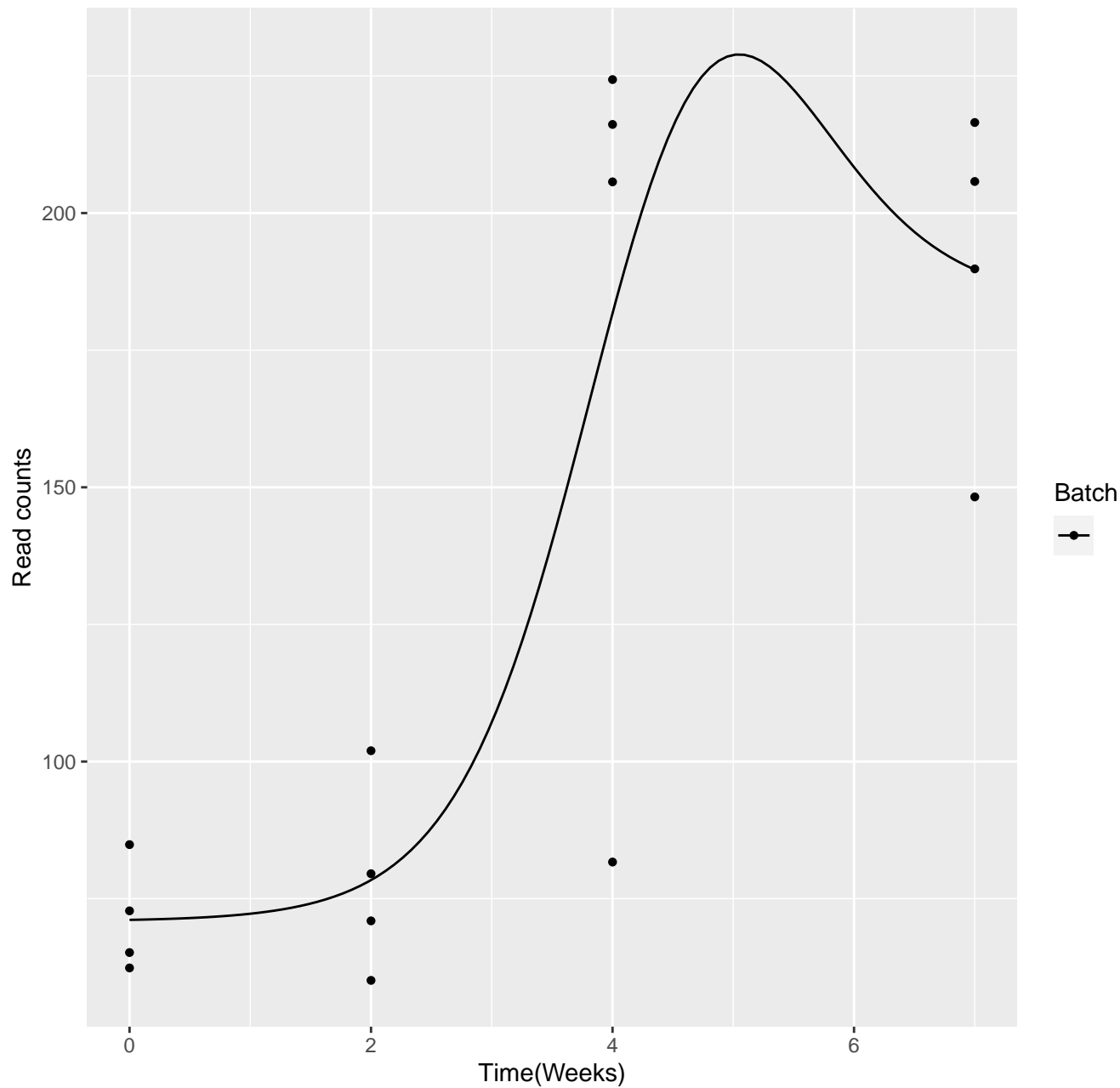
ANAPC1: $\log_{10} q = -5.11$



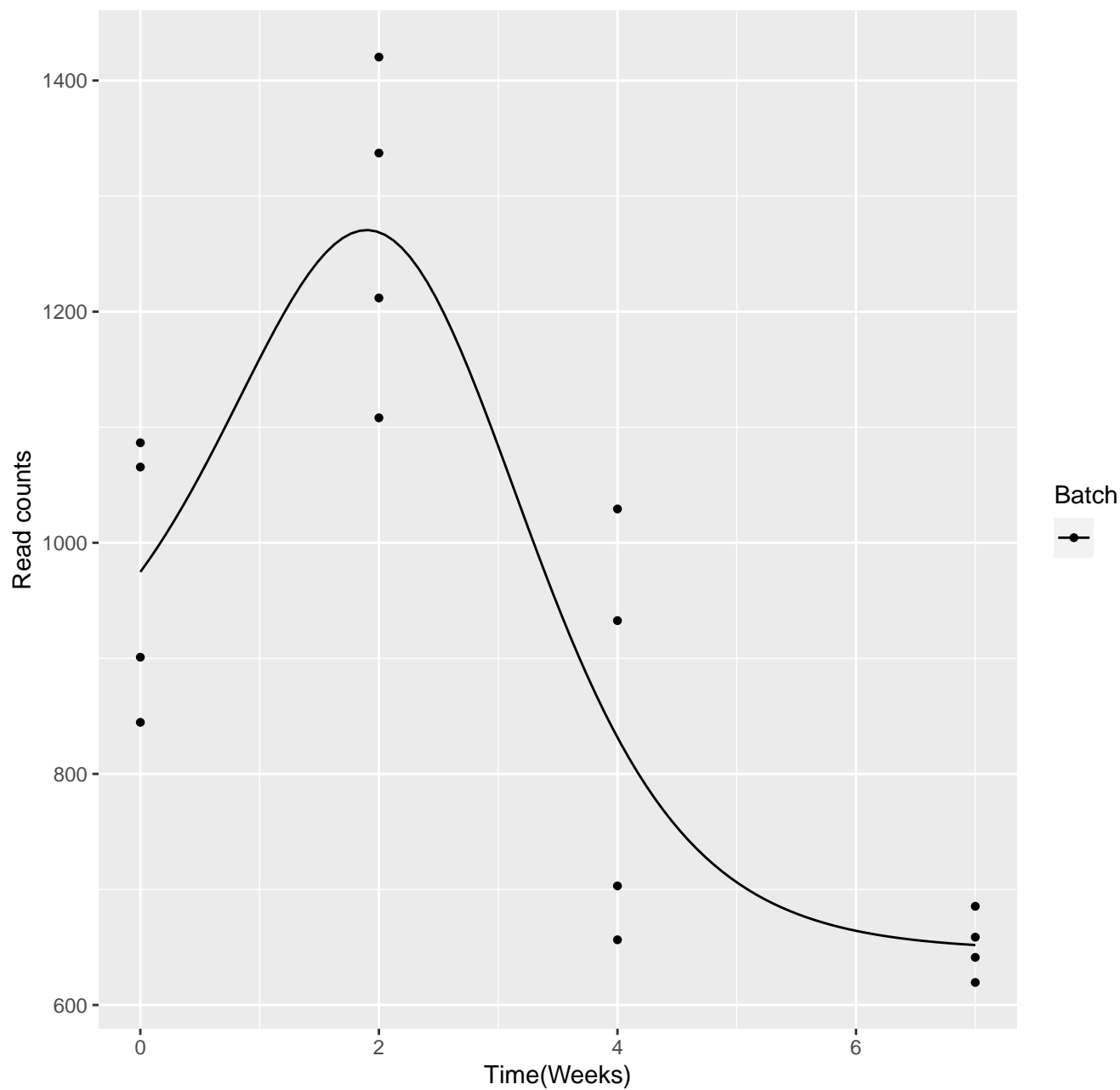
TLR1: $\log_{10} q = -5.1$



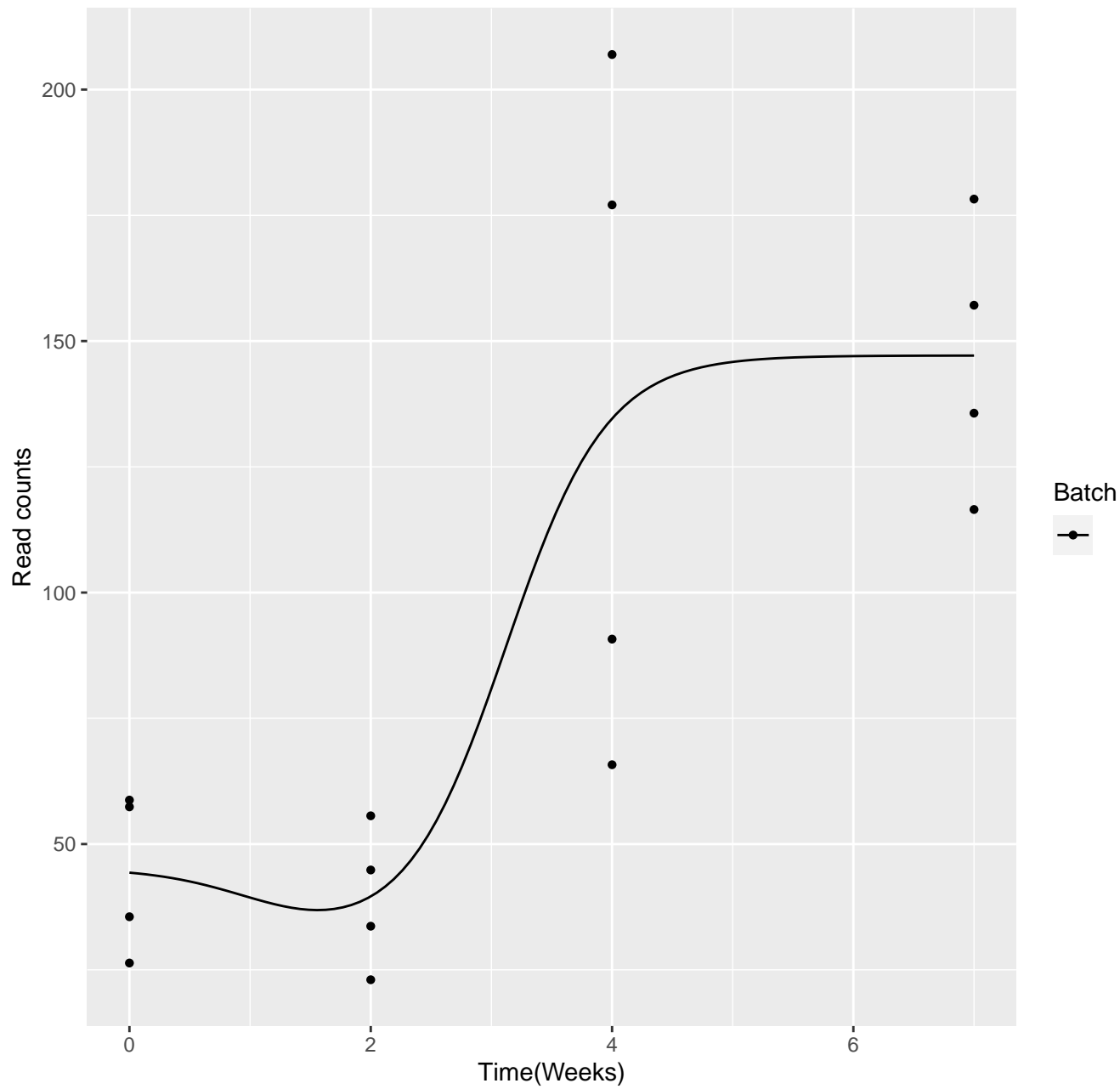
NFKBIE: $\log_{10} q = -5.07$



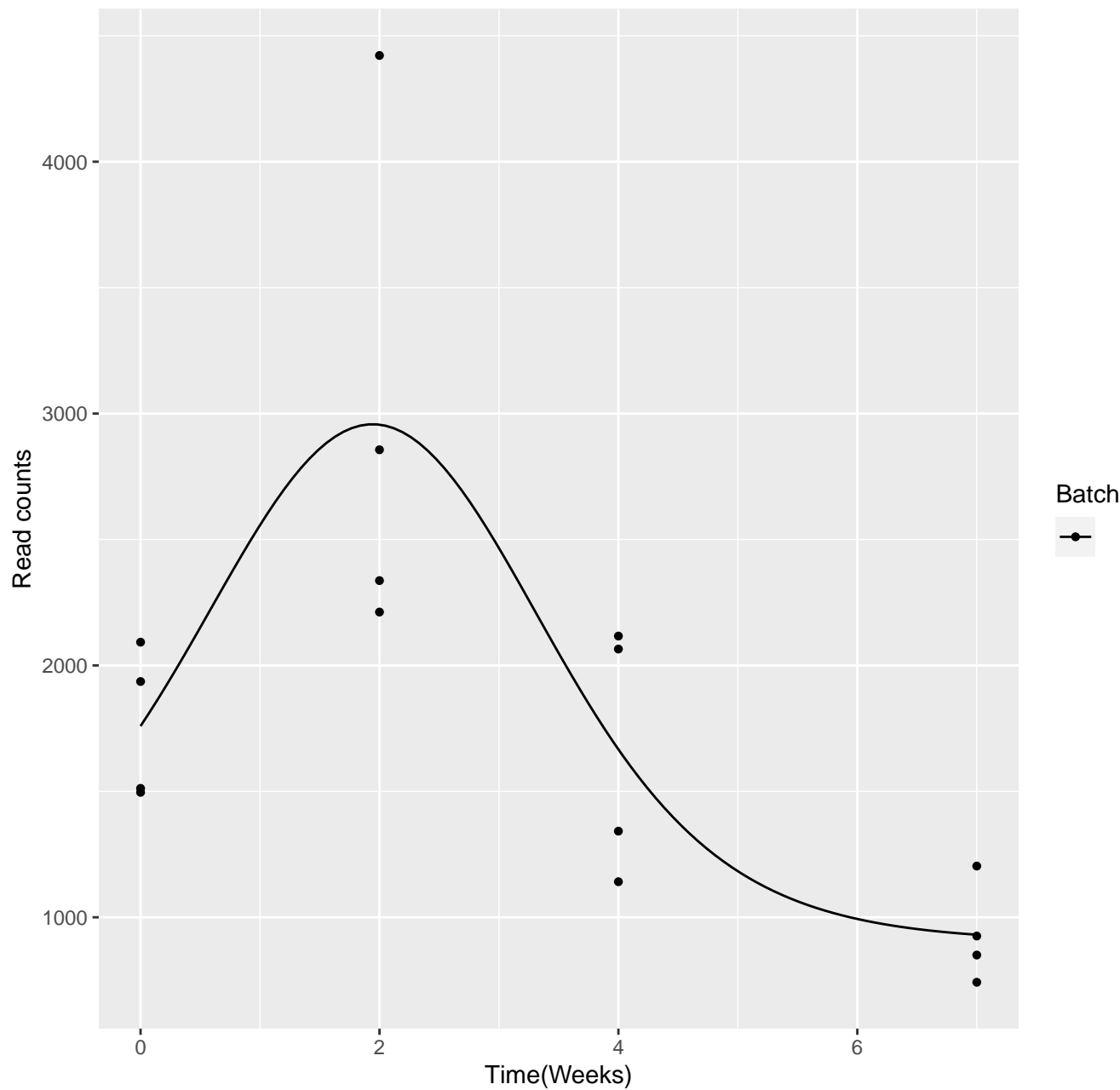
FOXJ2: $\log_{10} q = -5.05$



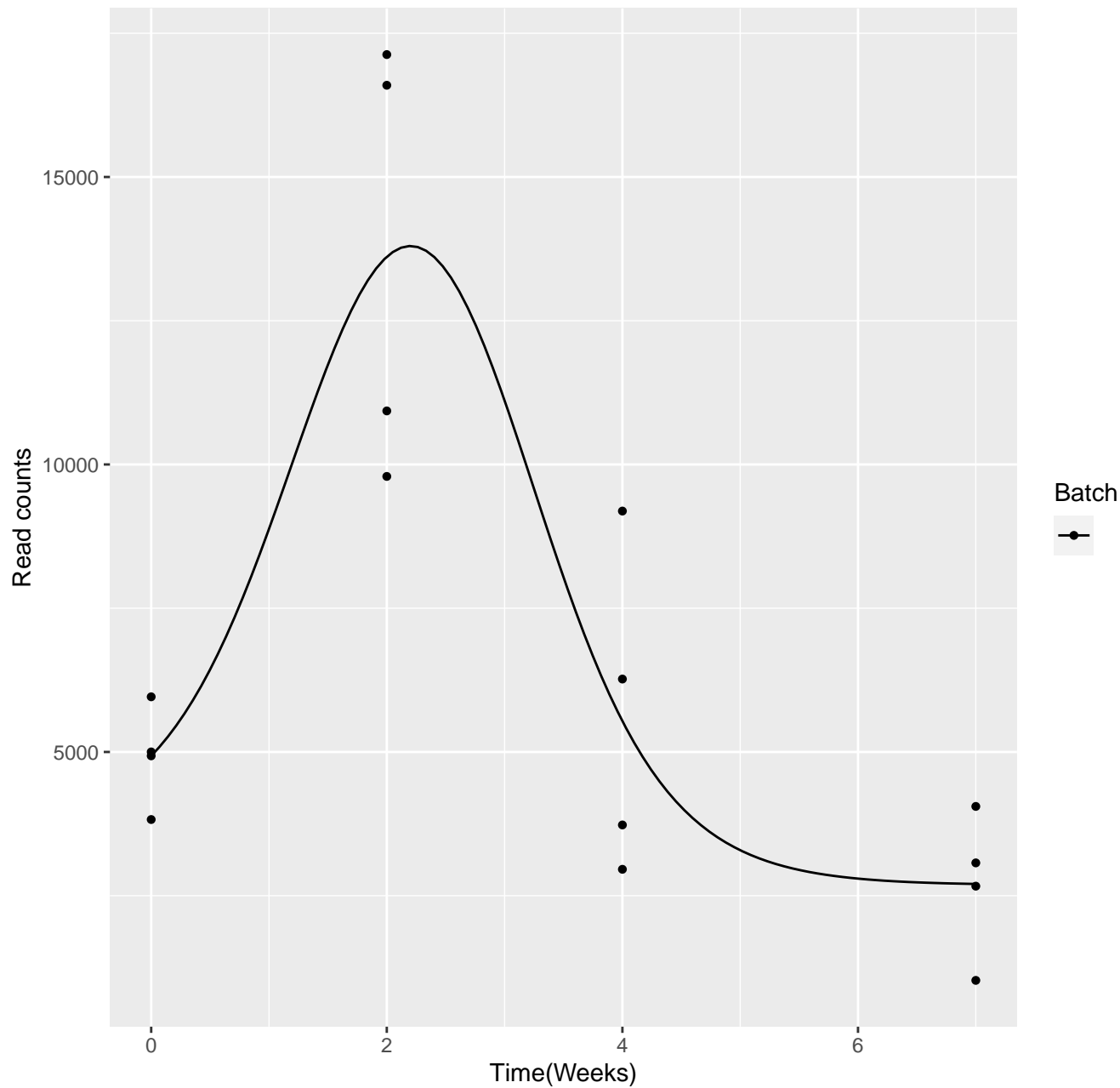
FYB1: $\log_{10} q = -5.05$



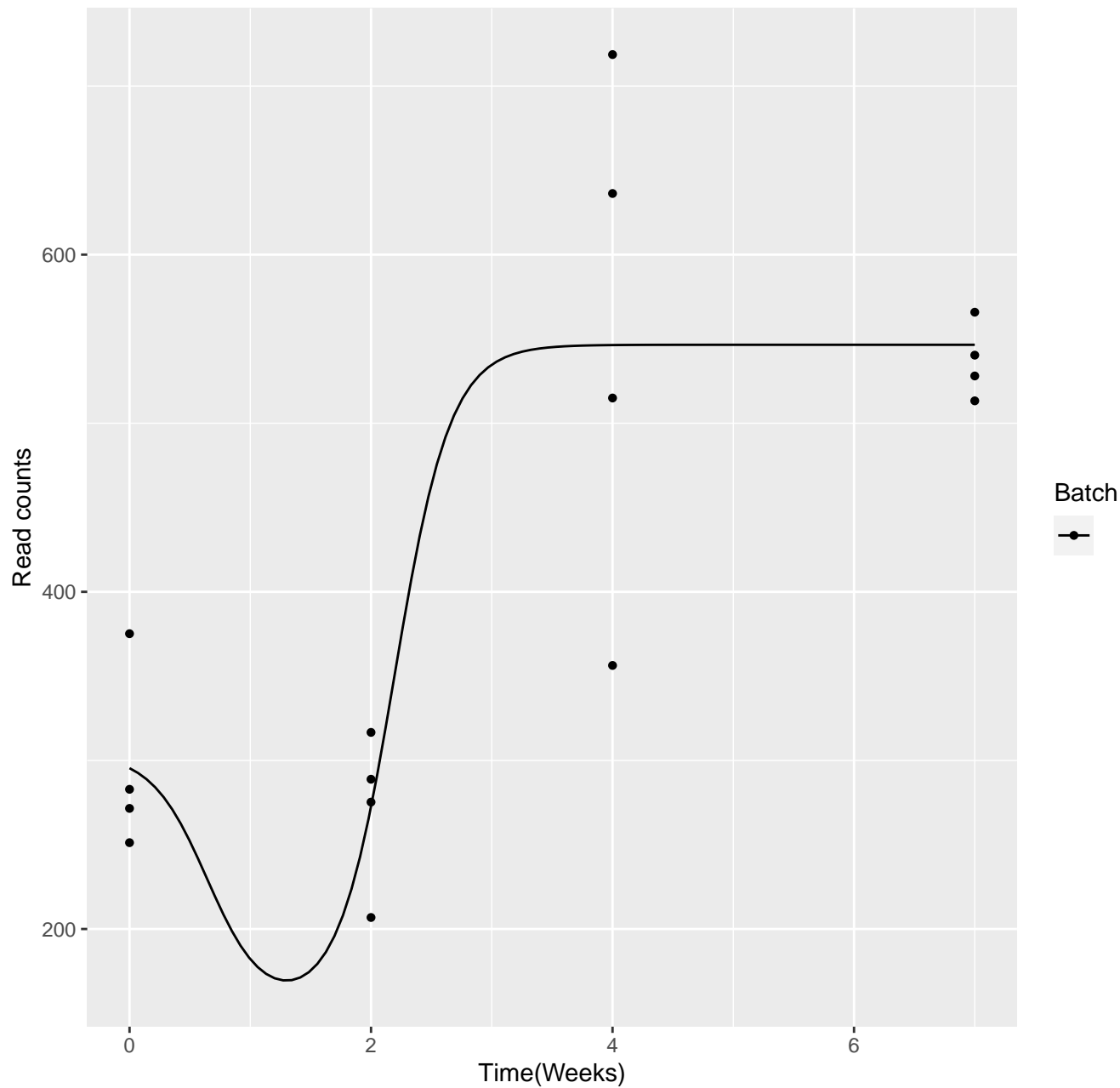
PPP1R3B: $\log_{10} q = -5.05$



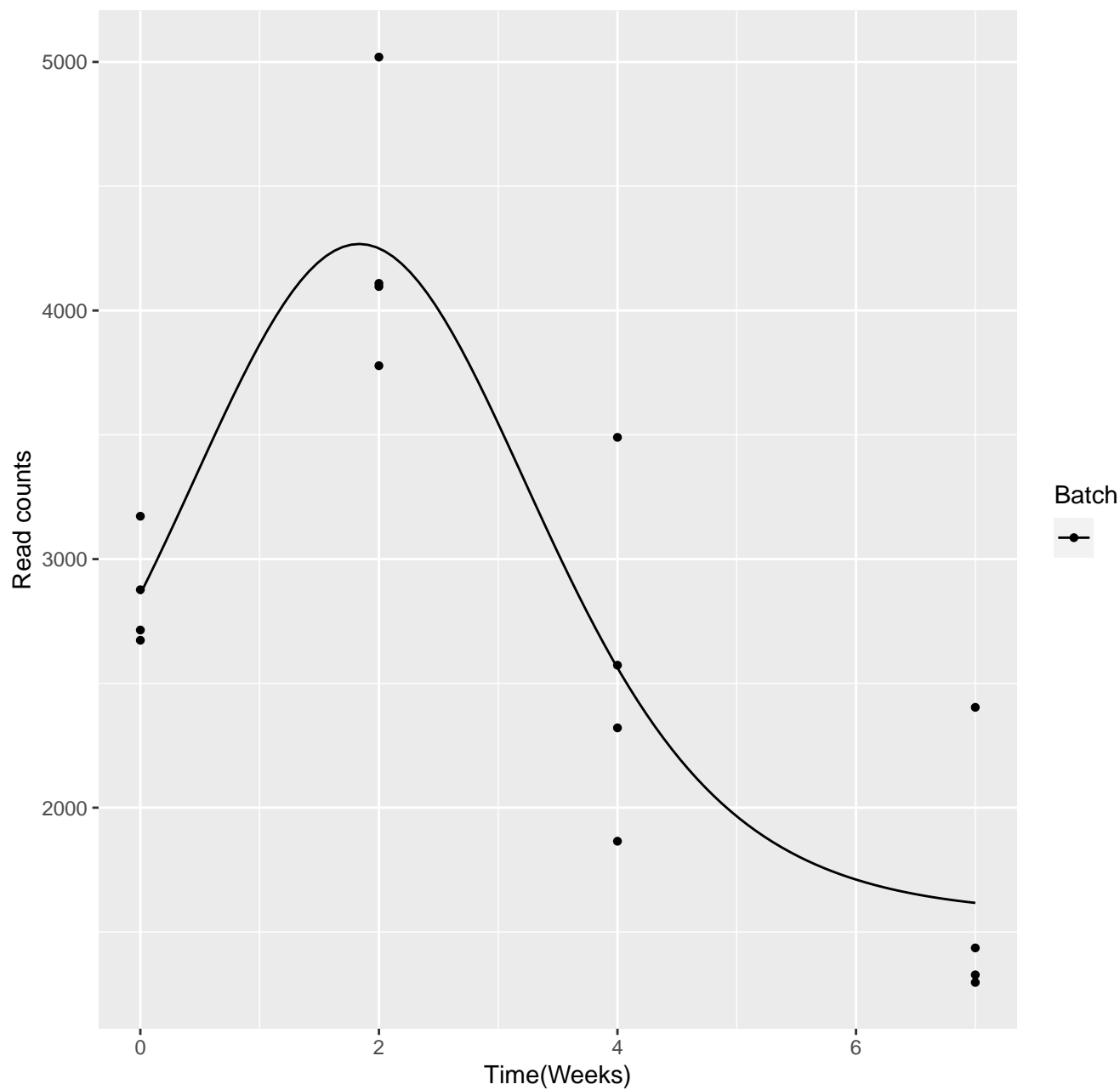
BCHE: $\log_{10} q = -5.04$



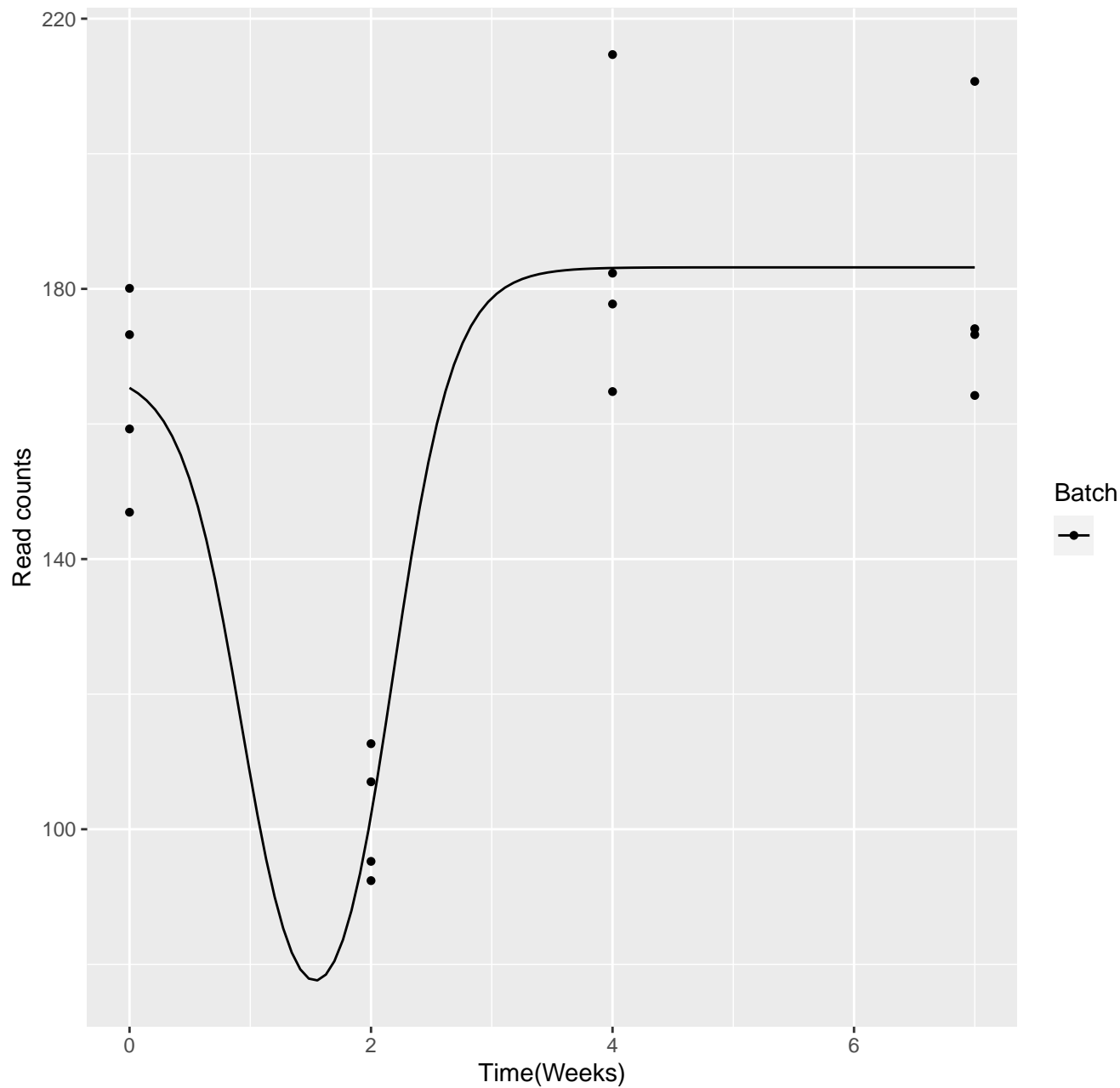
DRAM1: $\log_{10} q = -5.03$



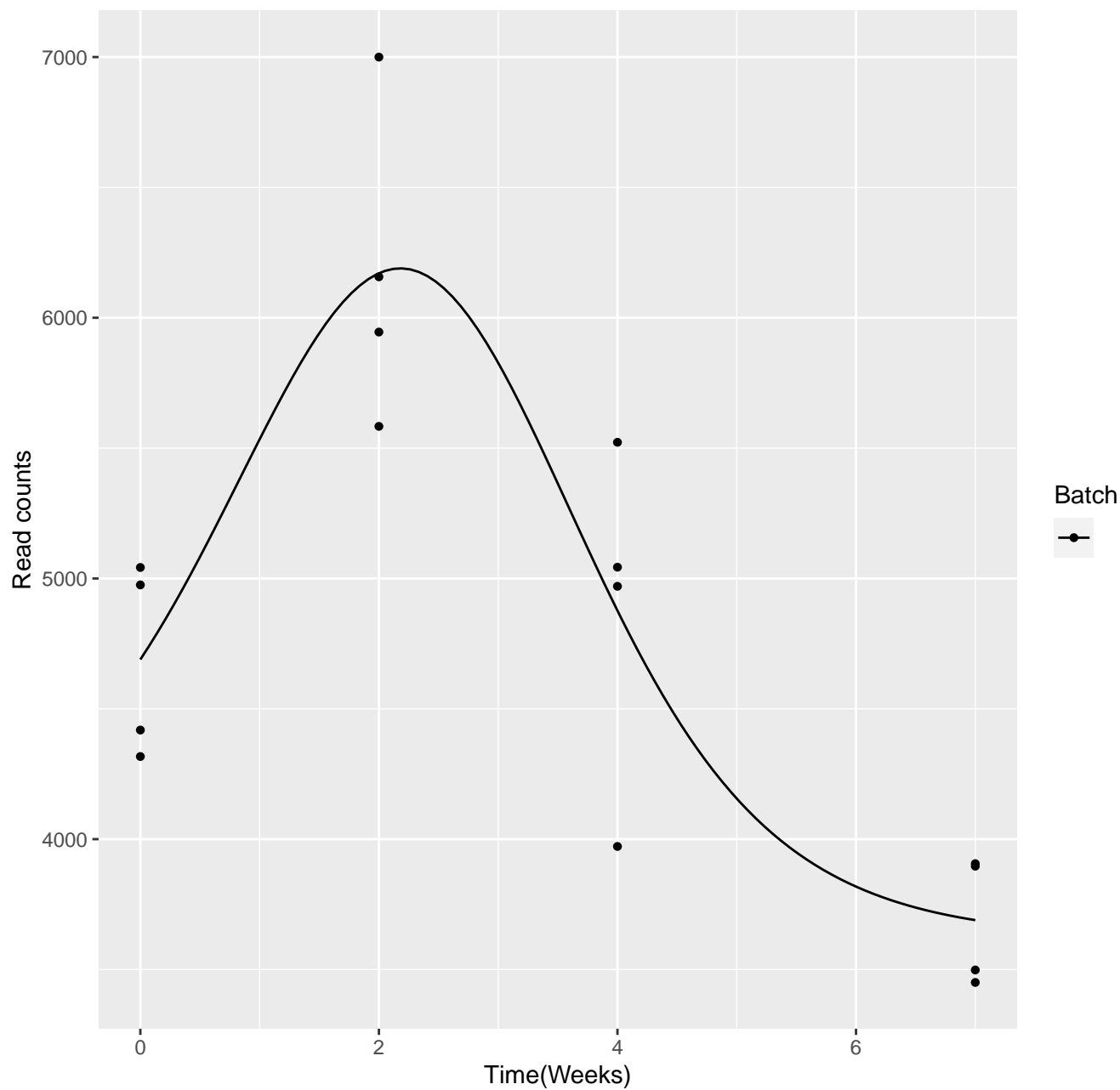
ATP1A2: $\log_{10} q = -5.03$



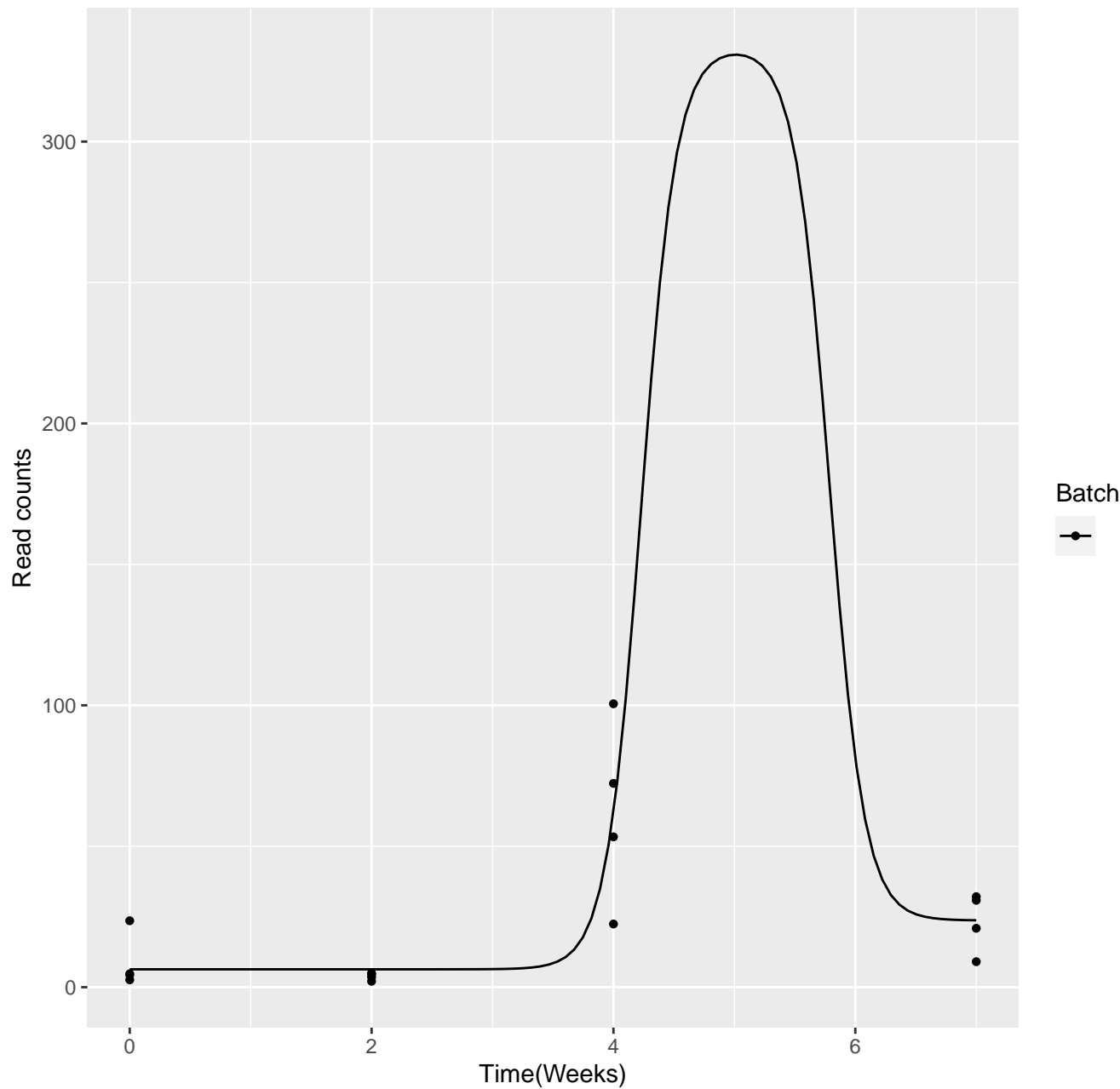
SSBP4: $\log_{10} q = -5.03$



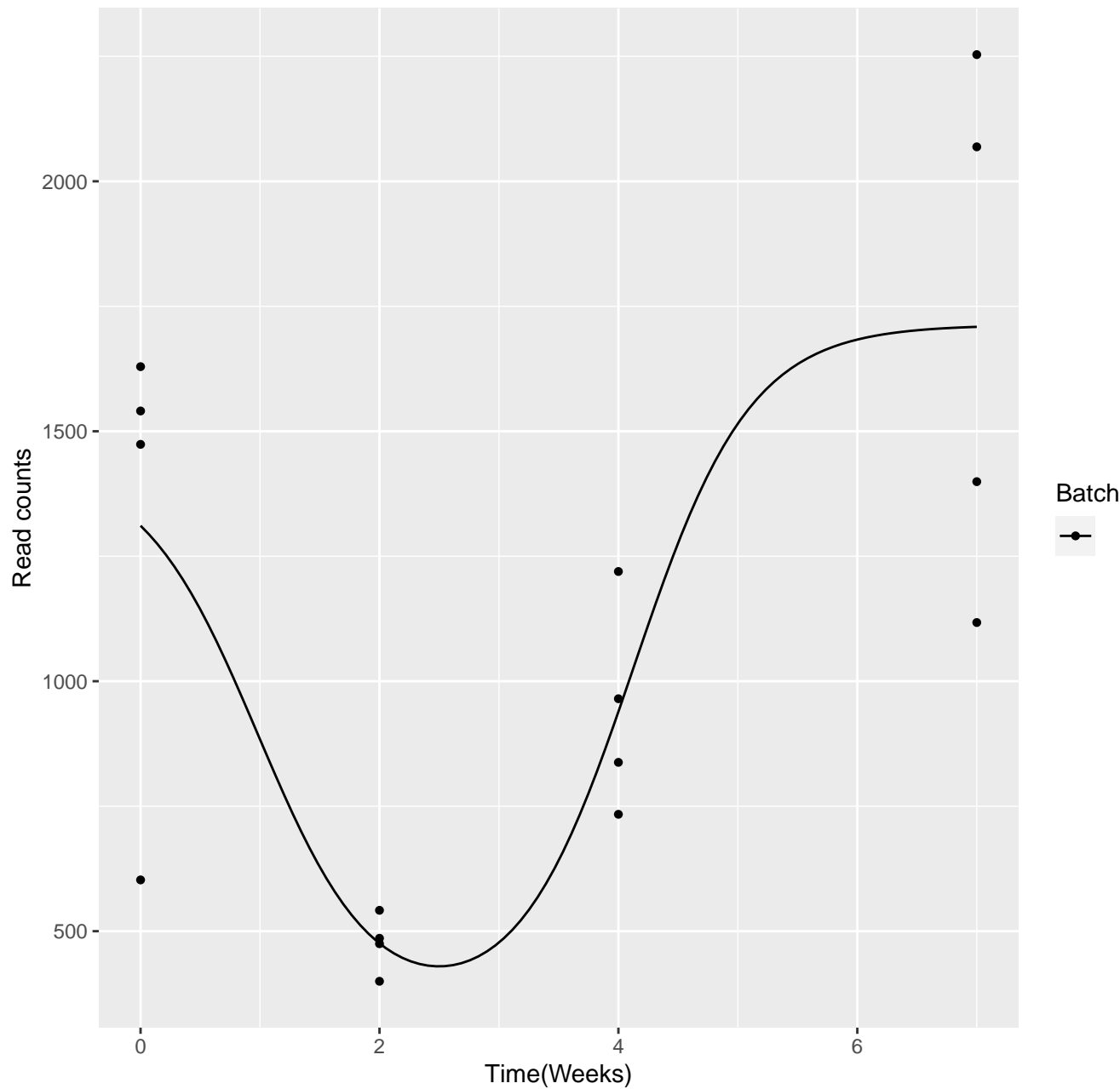
AXL: $\log_{10} q = -5.02$



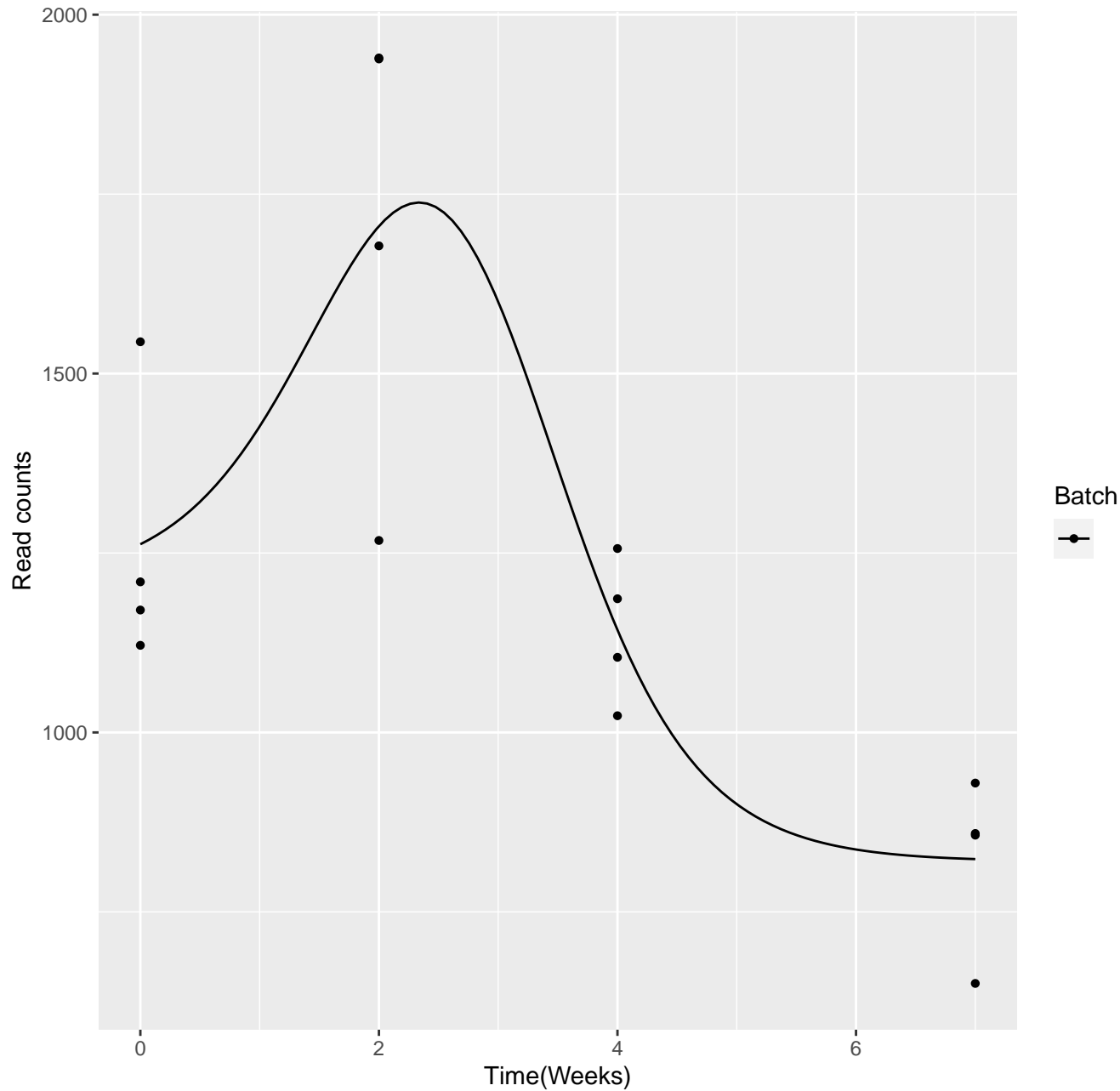
CRLF2: $\log_{10} q = -5.02$



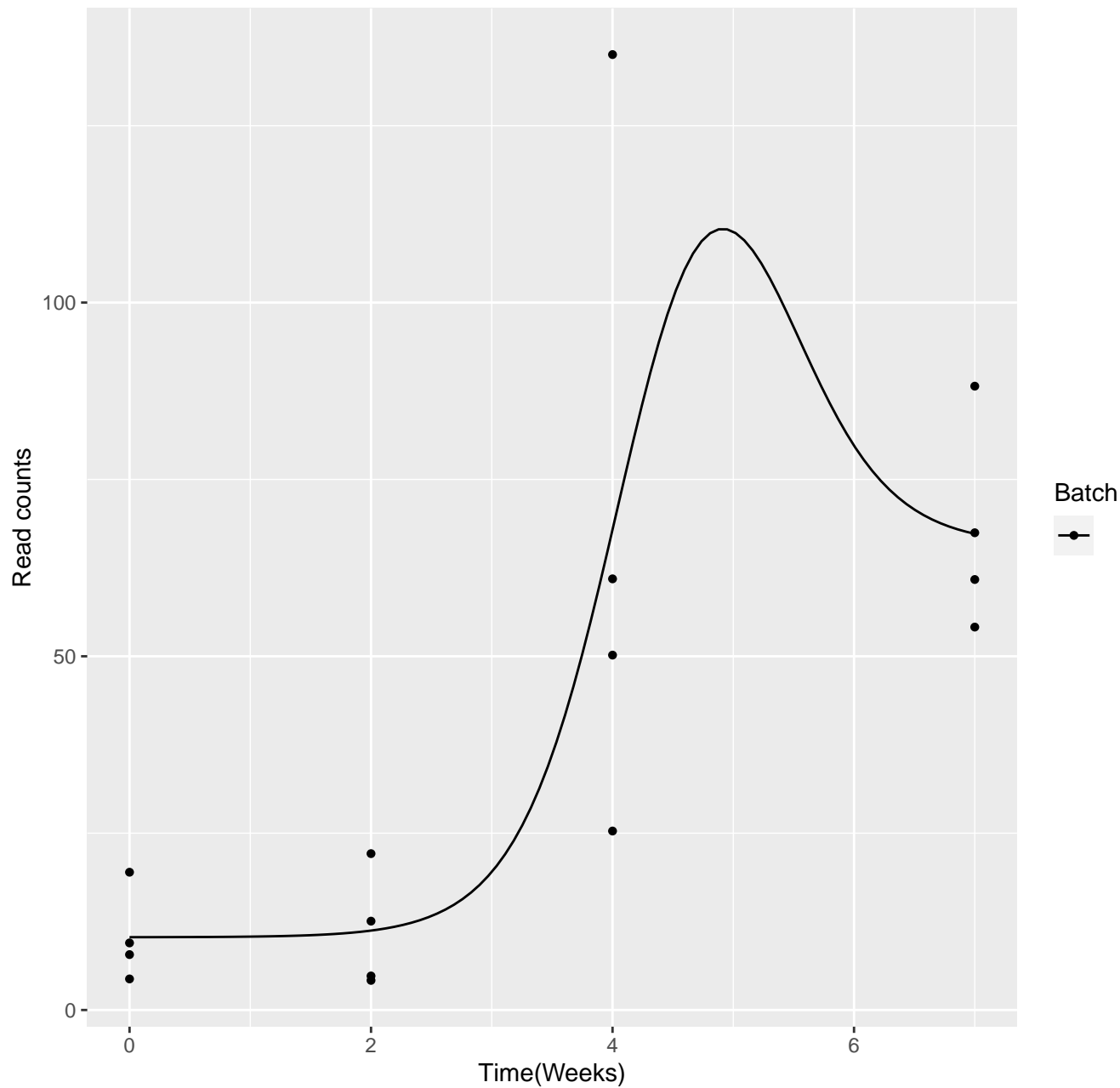
GADD45A: $\log_{10} q = -5.02$



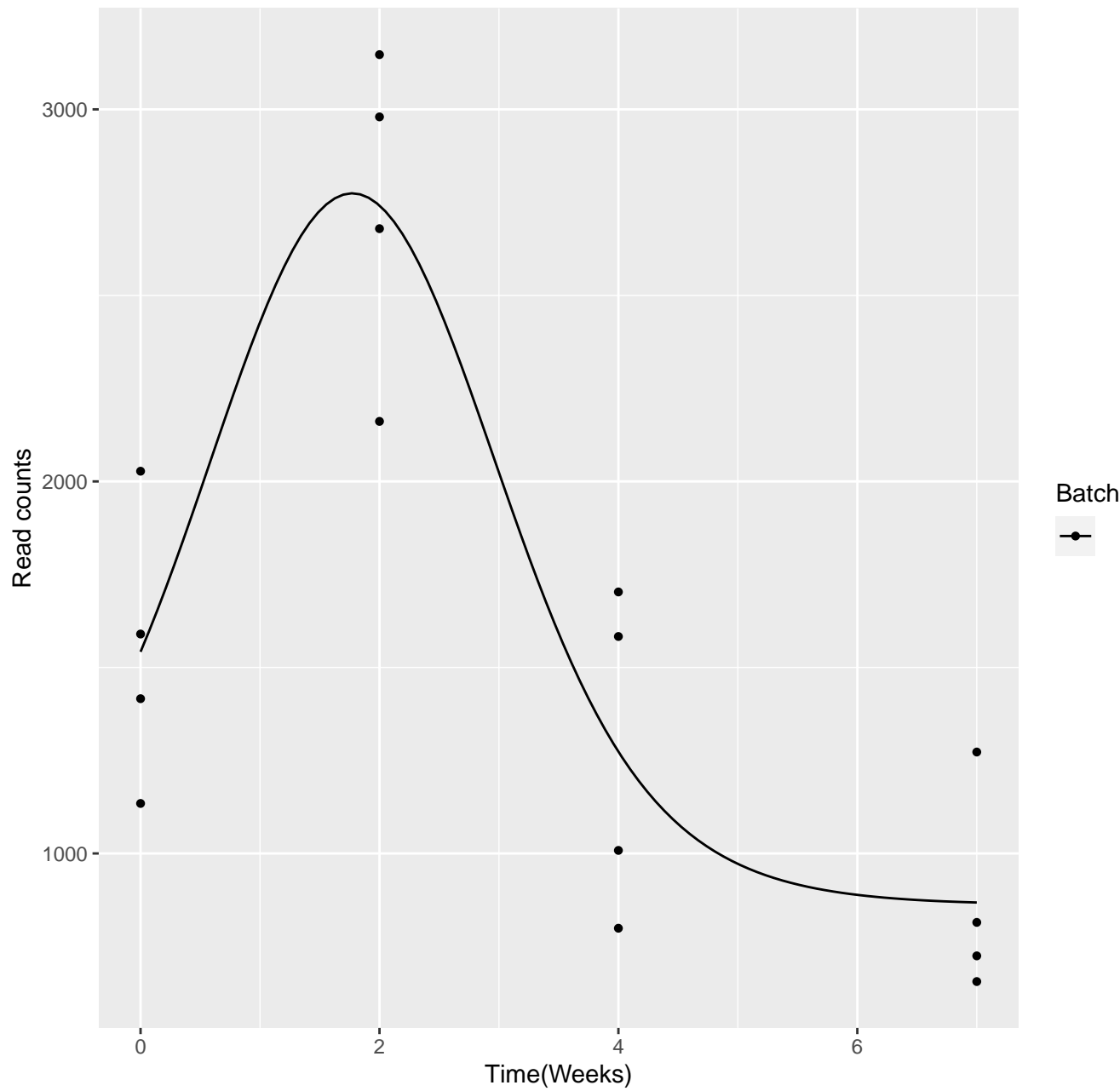
SYT11: $\log_{10} q = -5.02$



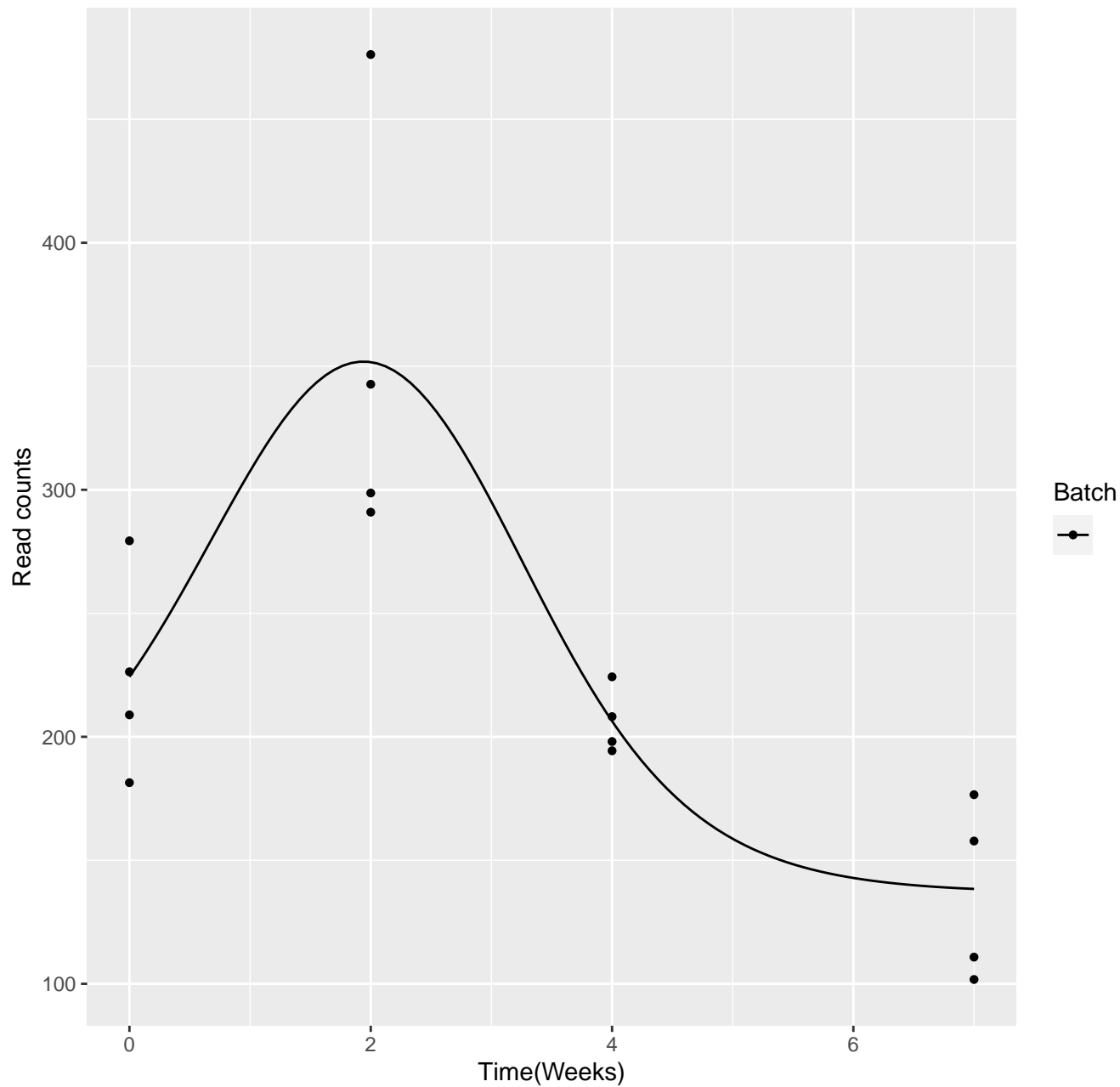
ARL11: $\log_{10} q = -5.01$



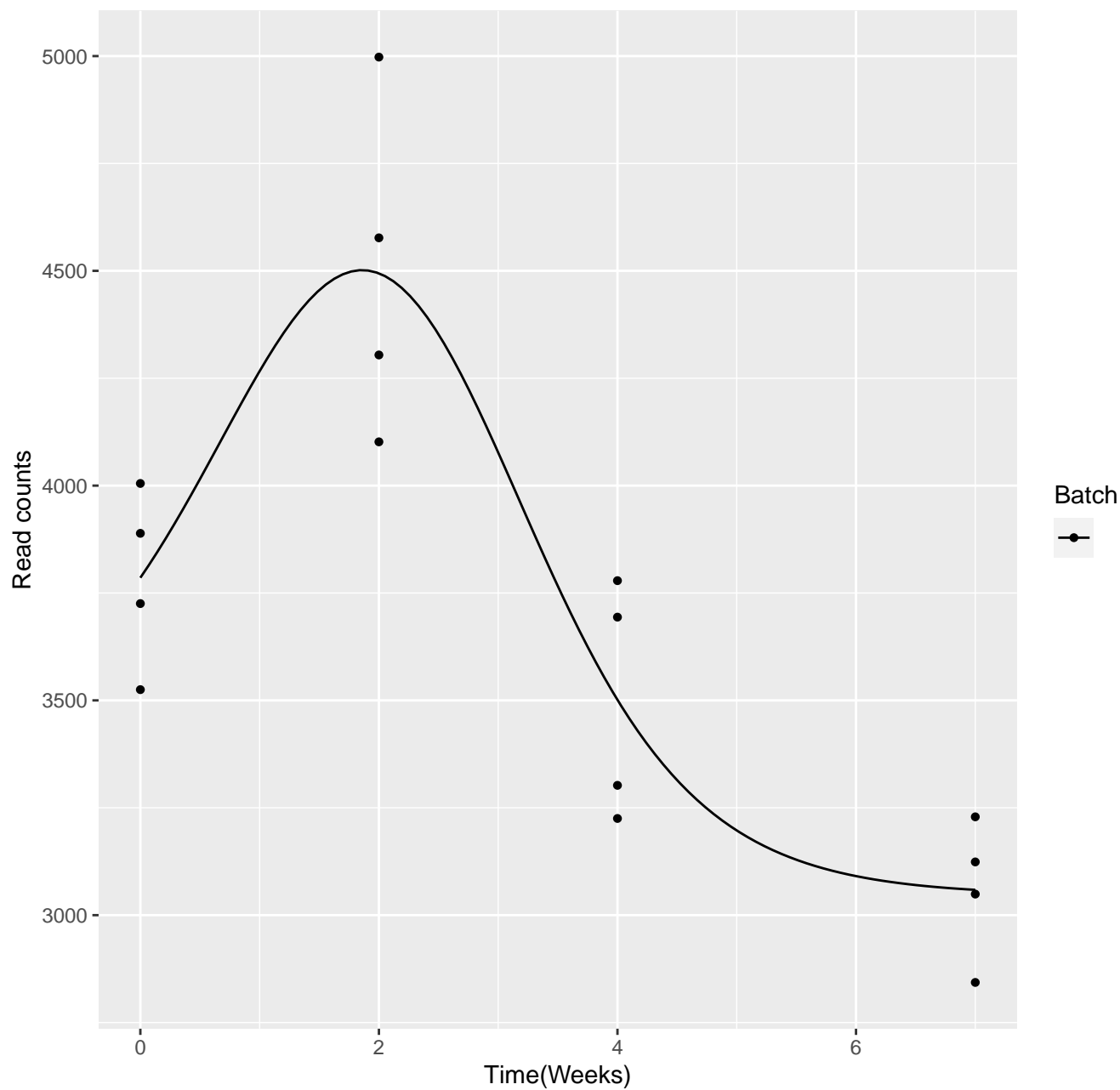
CRIM1: $\log_{10} q = -5.01$



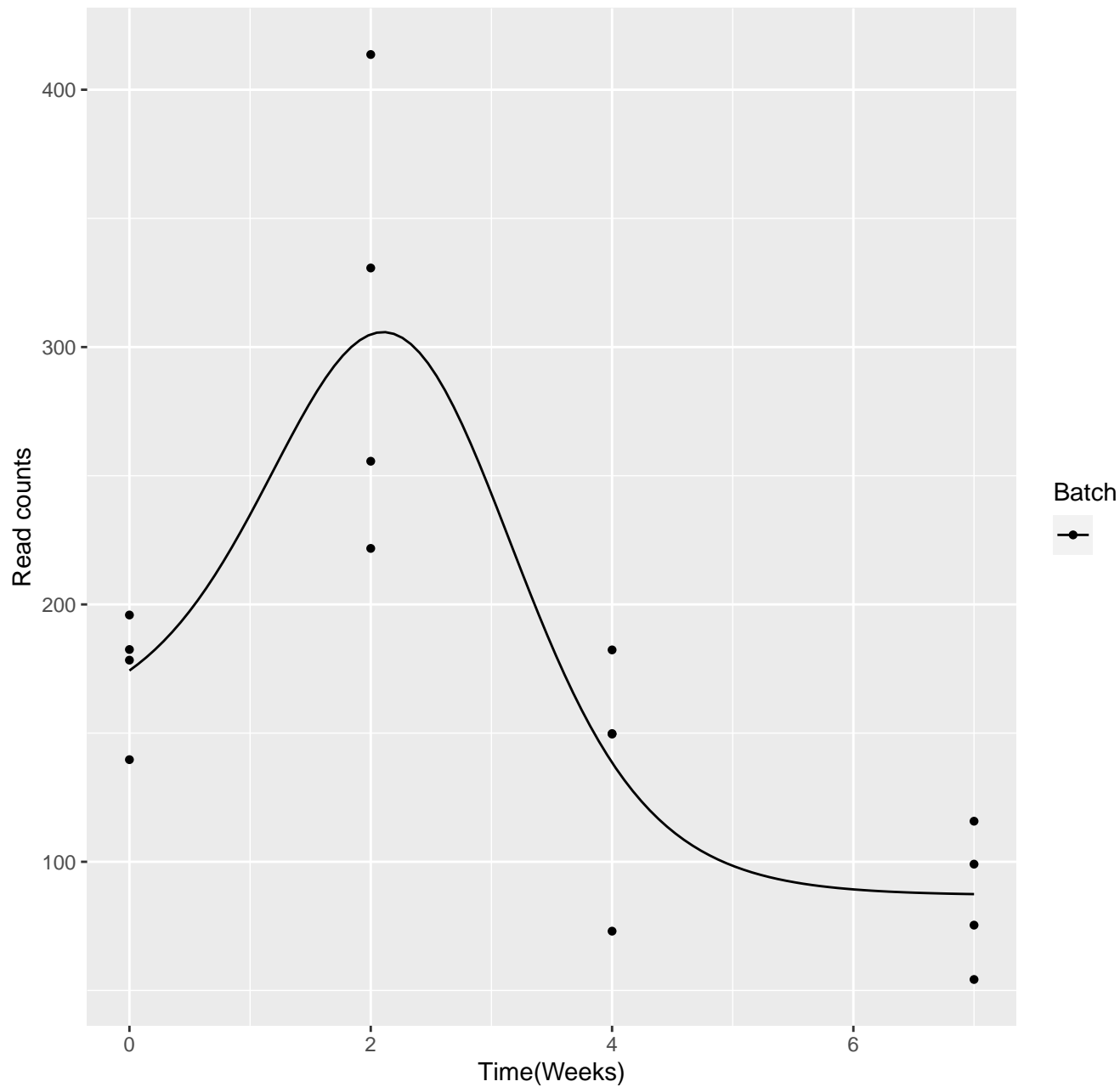
EDA: $\log_{10} q = -5$



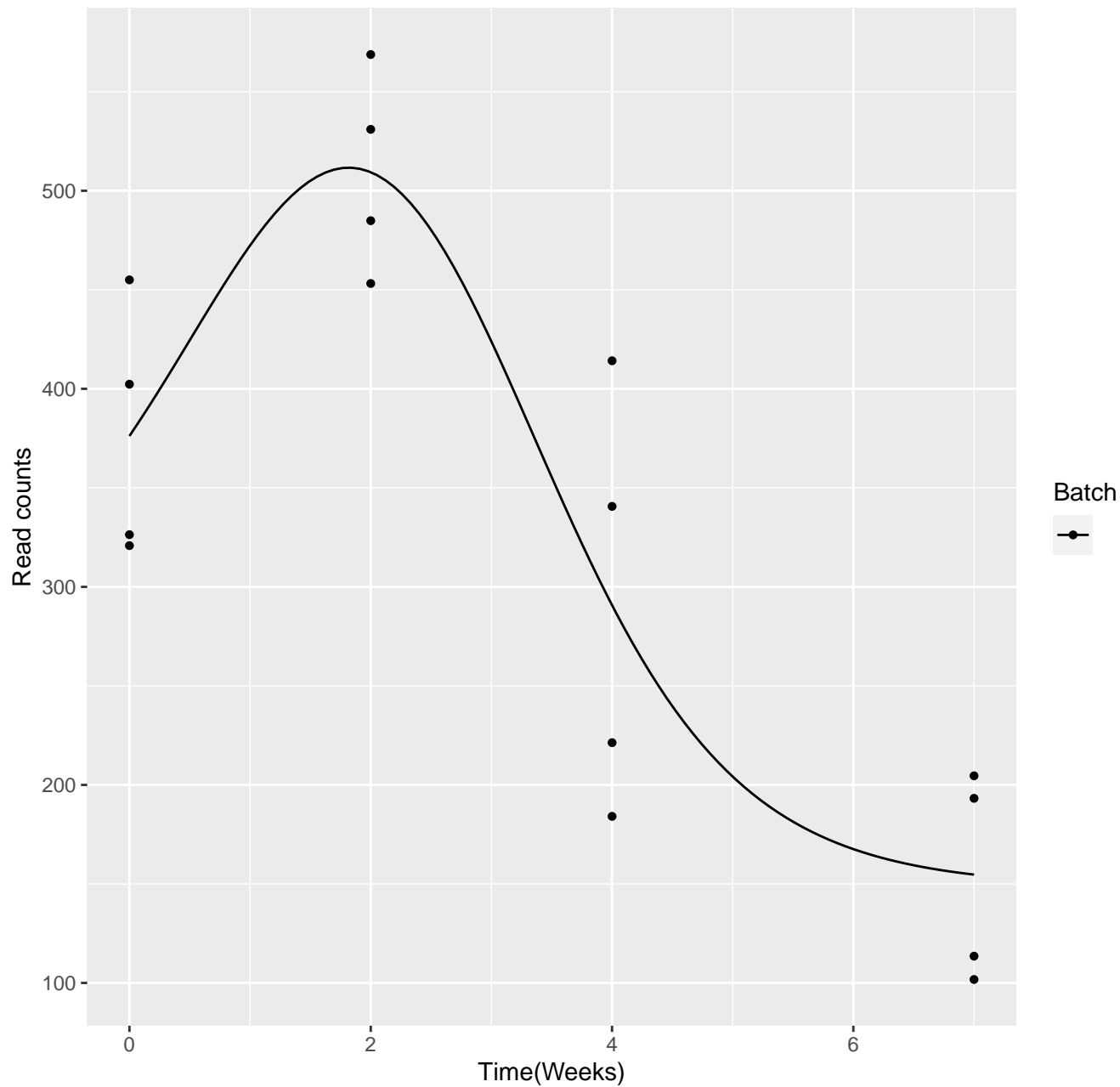
RAB7A: $\log_{10} q = -4.99$



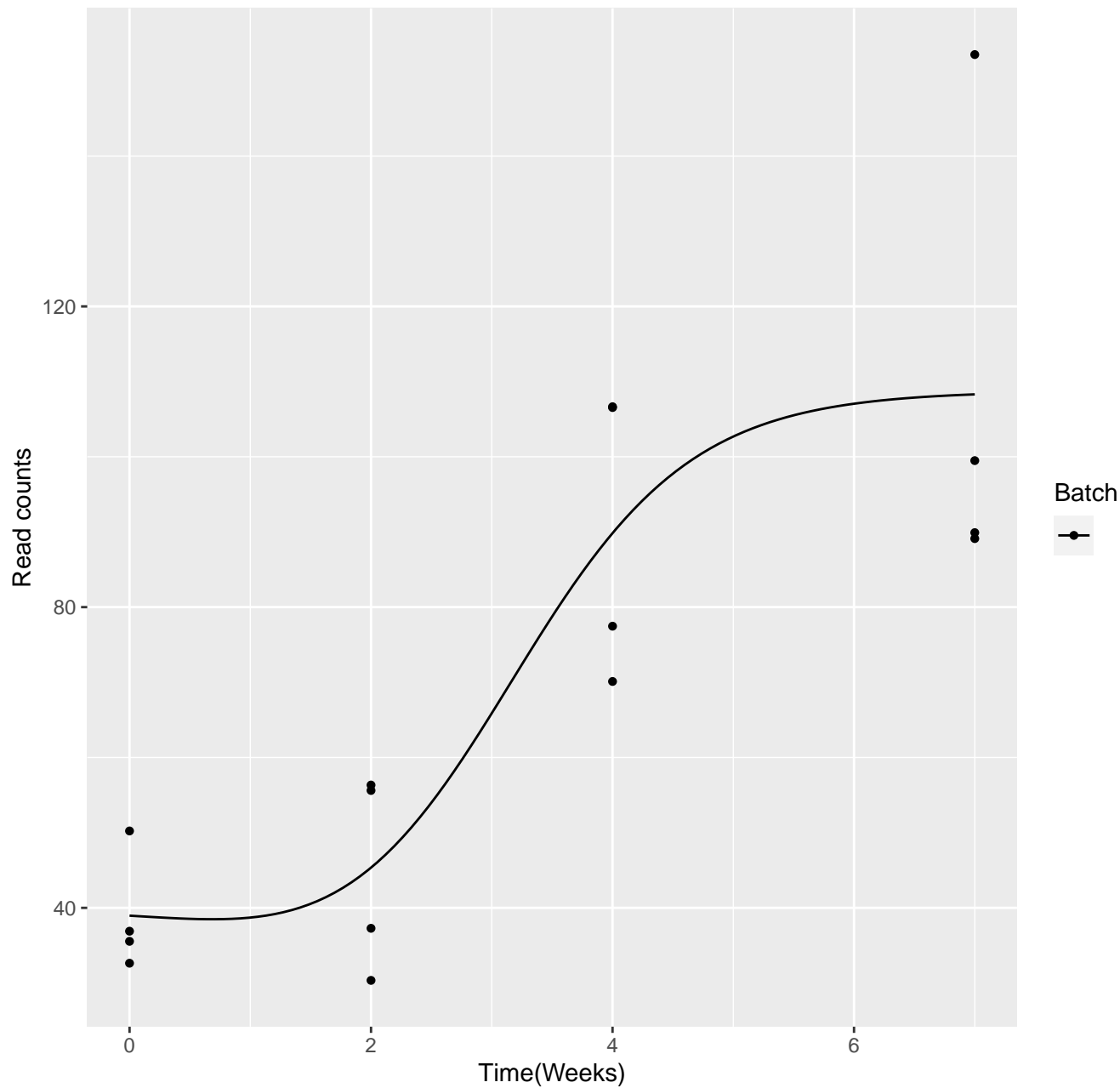
TLR6: $\log_{10} q = -4.99$



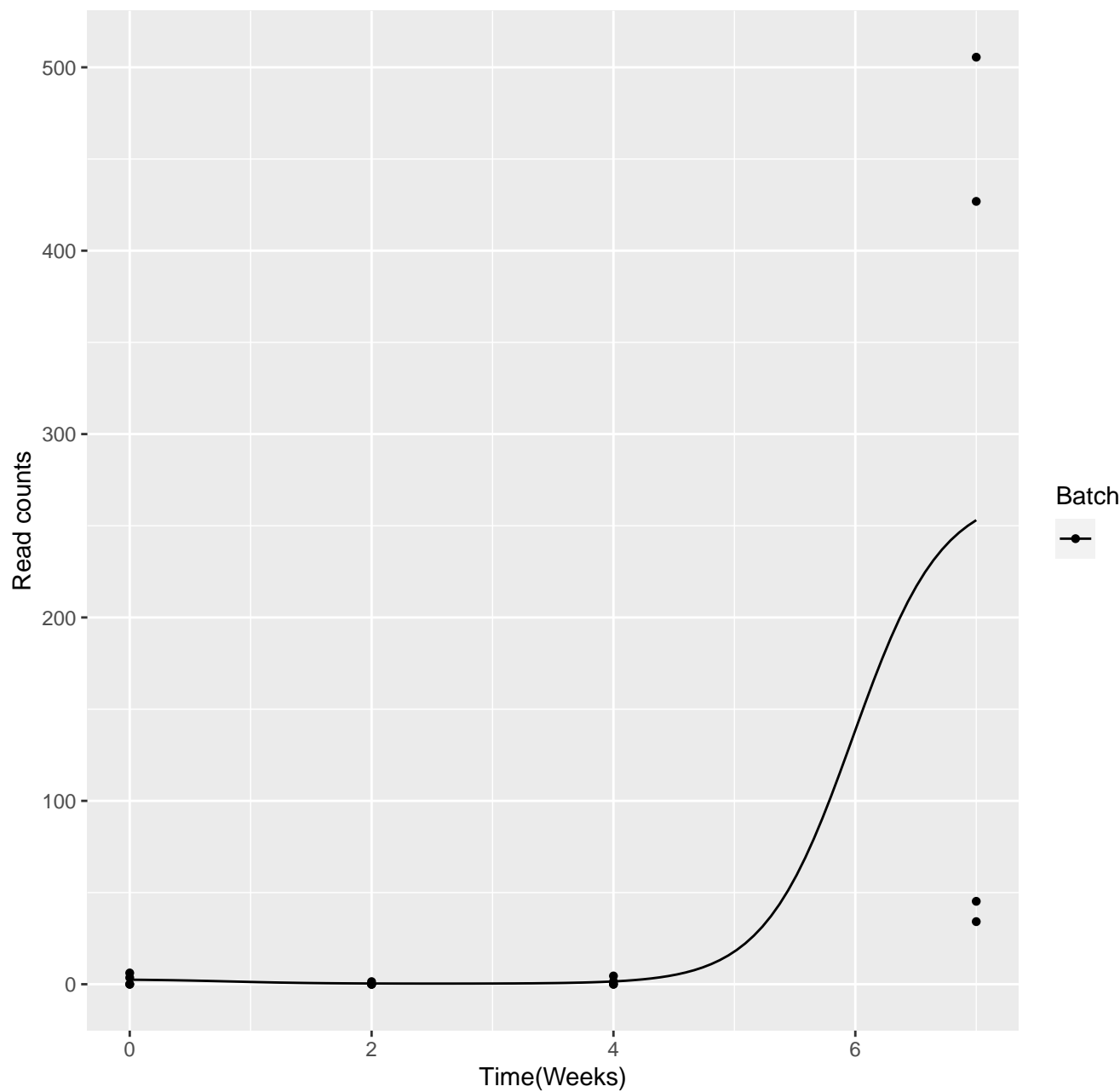
ZNF365: $\log_{10} q = -4.99$



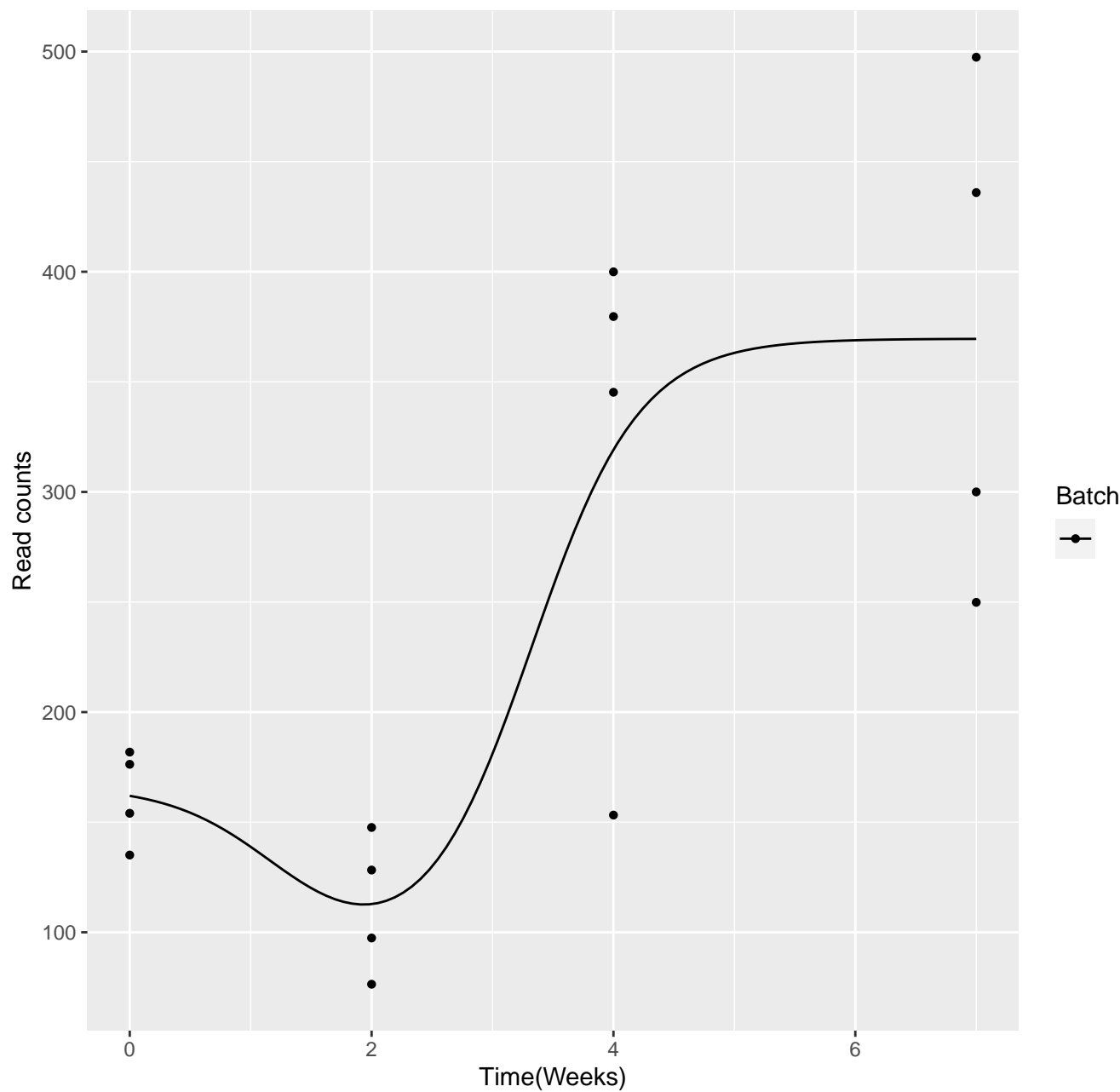
ARID3A: $\log_{10} q = -4.98$



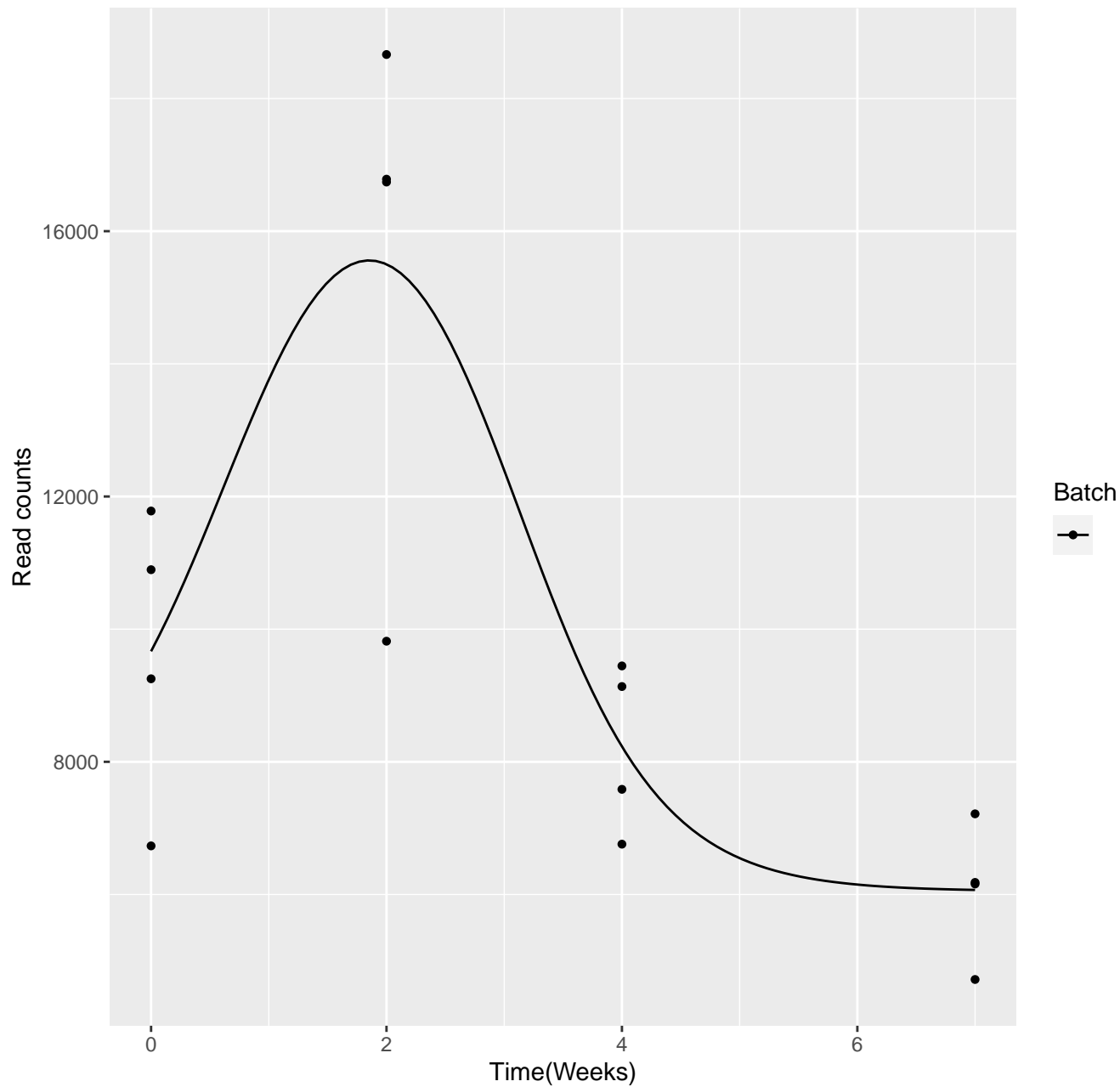
LOC100341160: $\log_{10} q = -4.98$



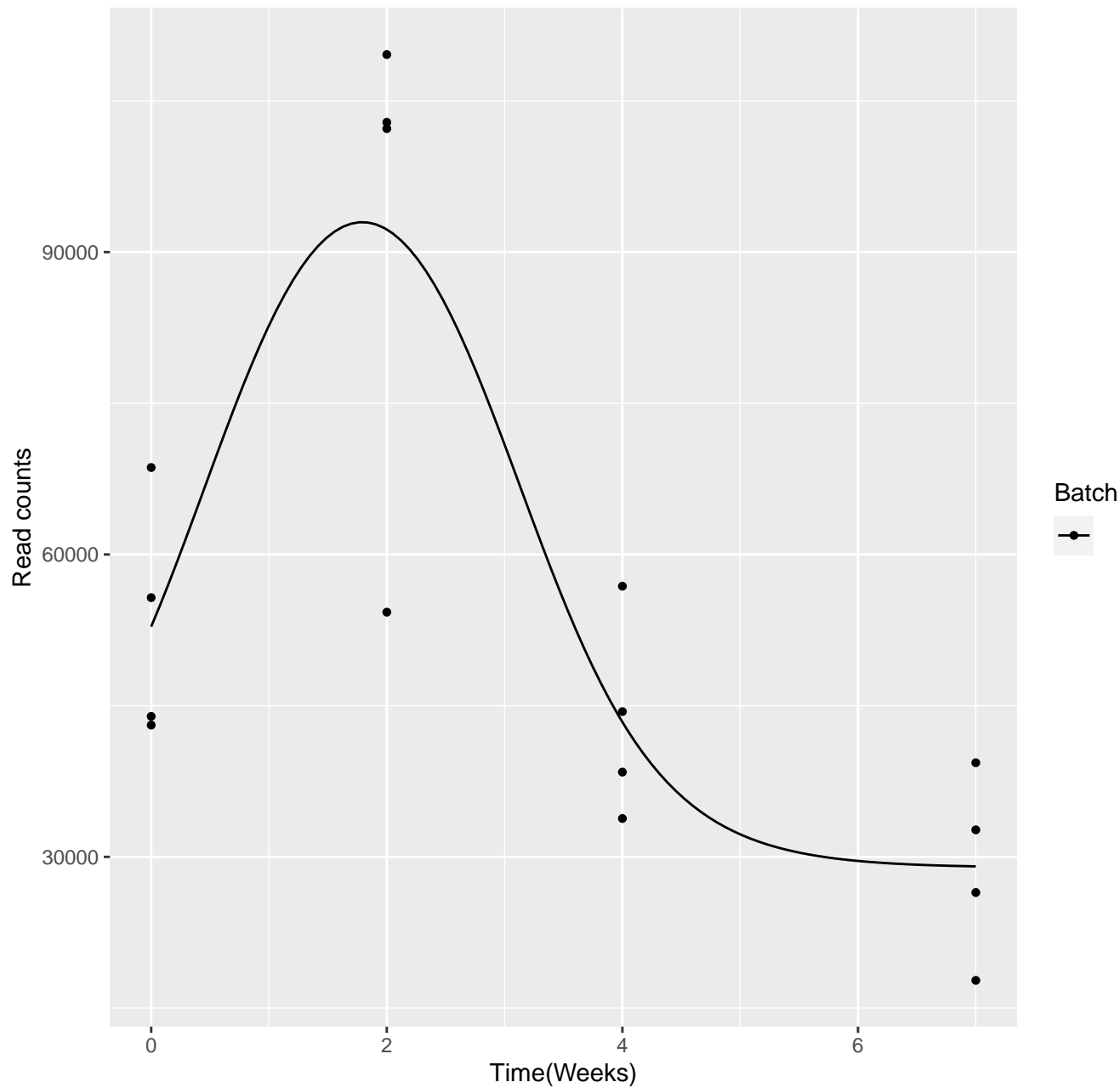
RENBP: $\log_{10} q = -4.97$



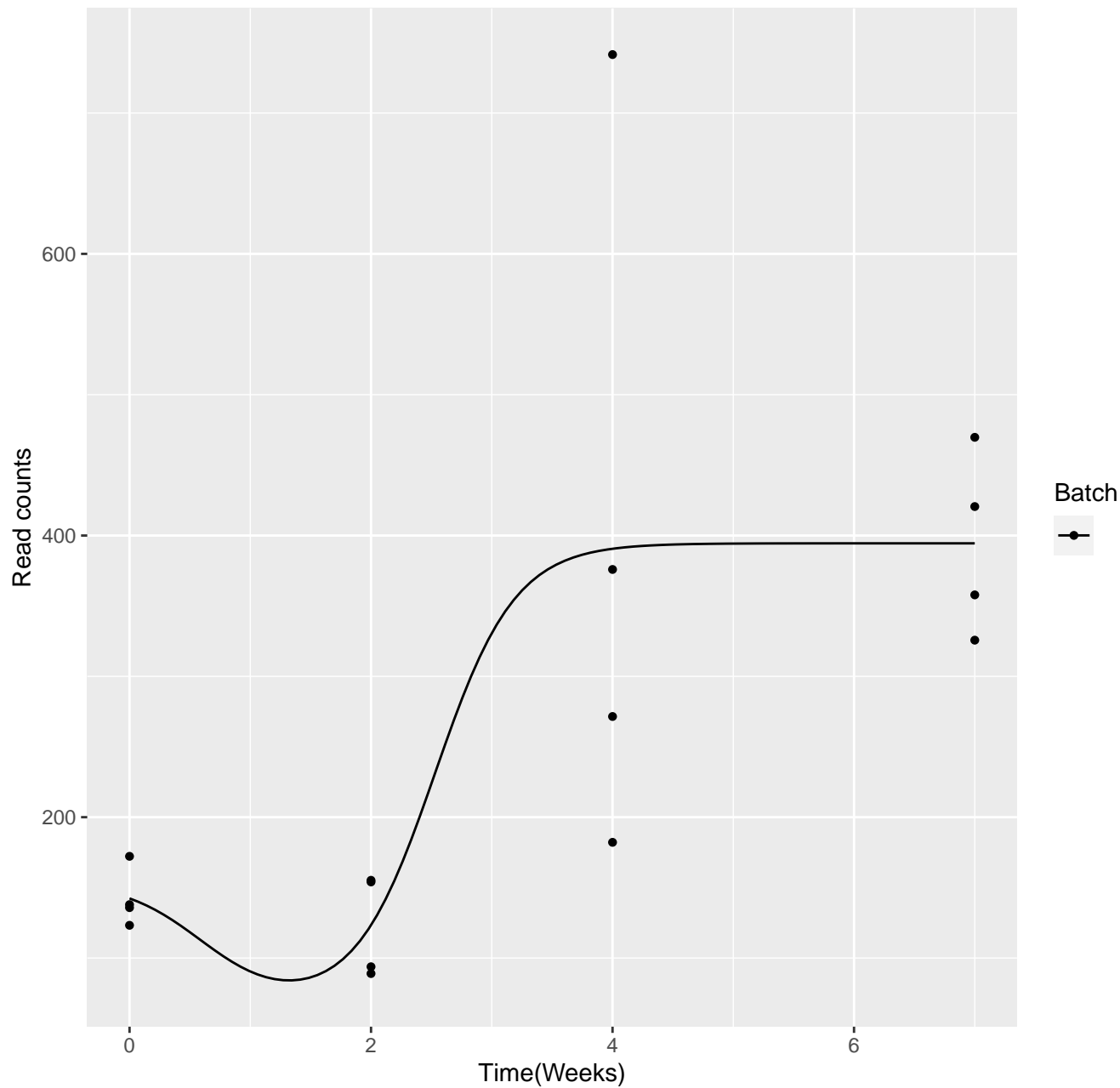
PDLIM7: $\log_{10} q = -4.97$



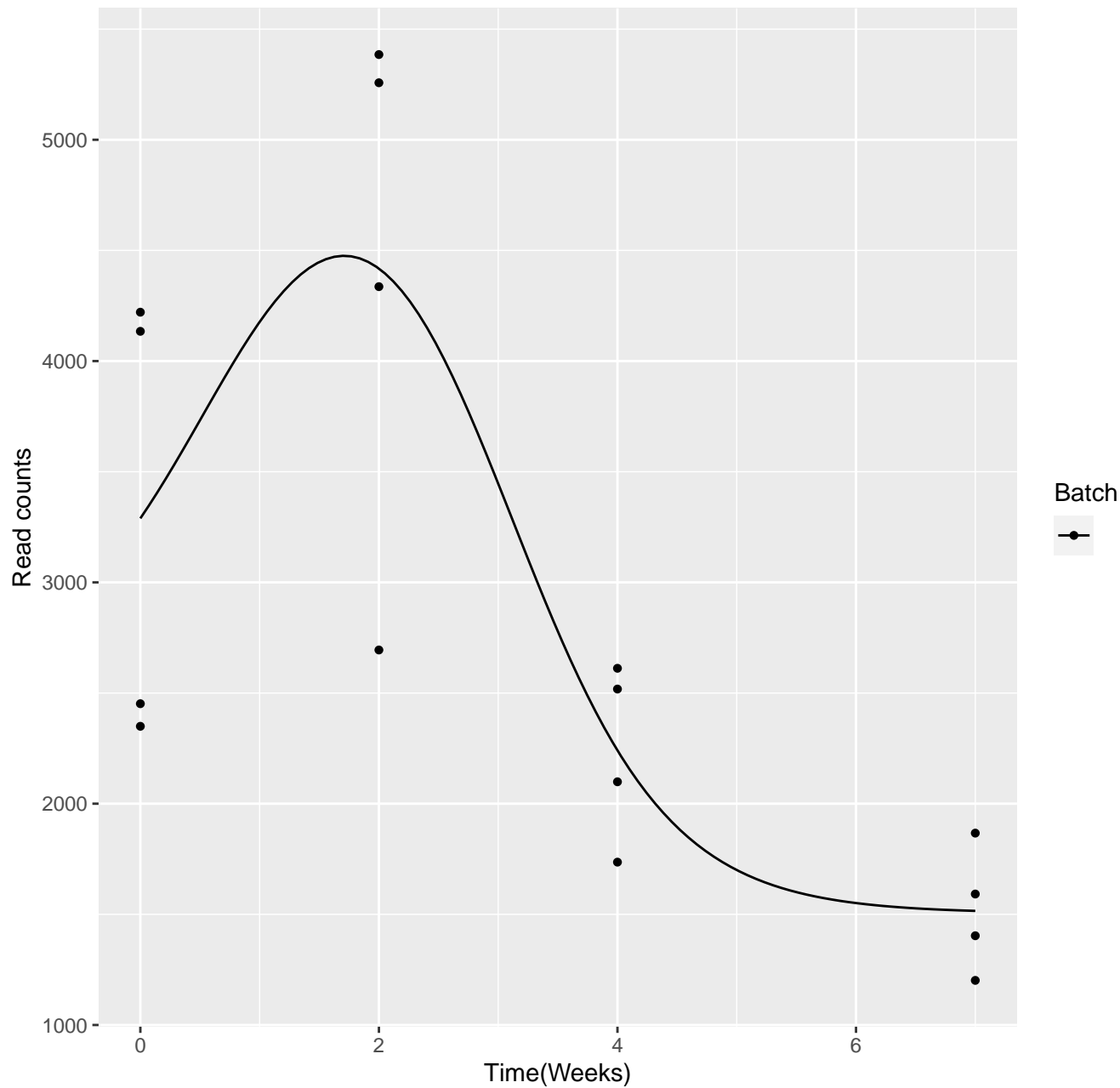
CSRP1: $\log_{10} q = -4.95$



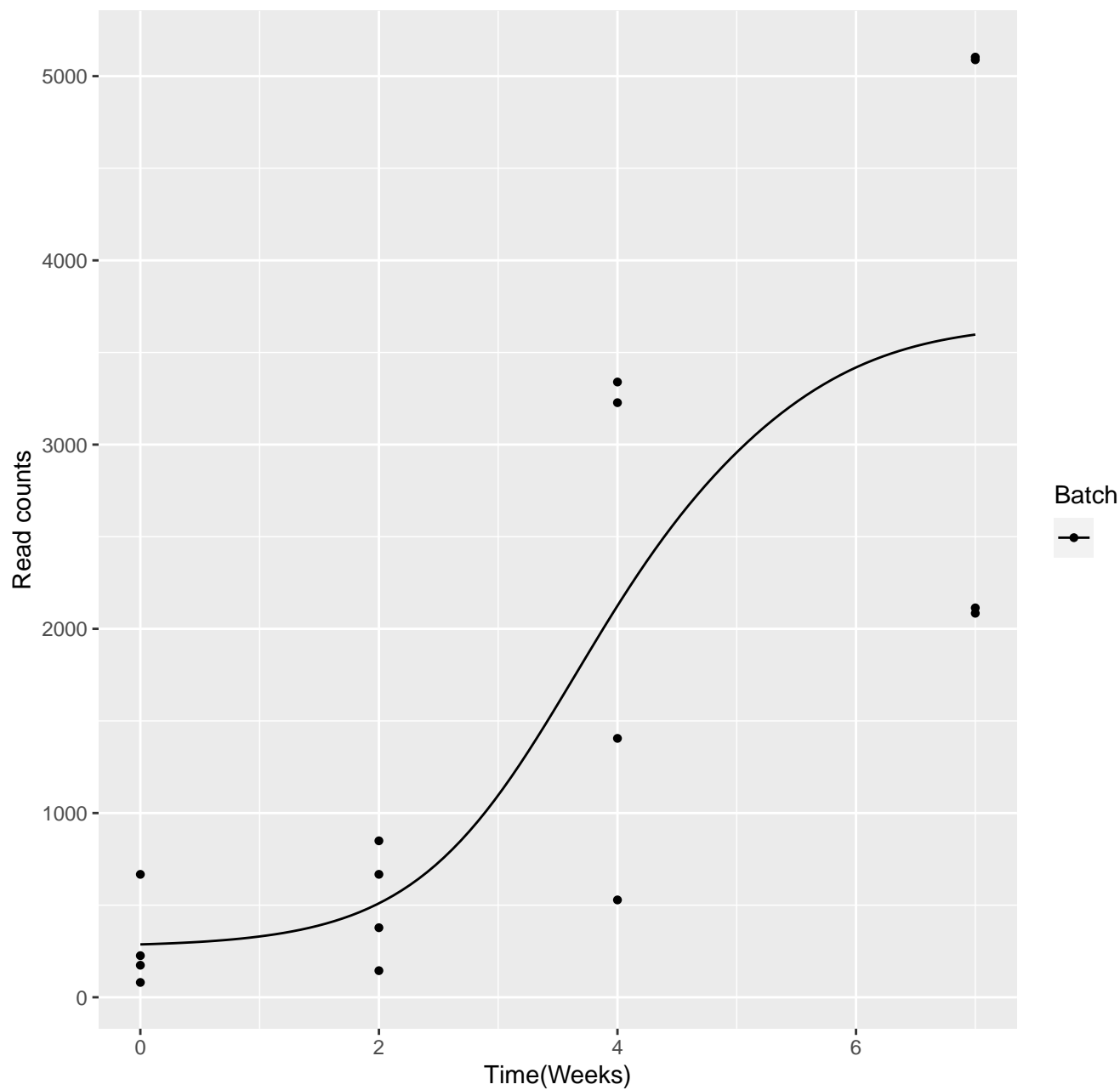
MS4A6A: $\log_{10} q = -4.94$



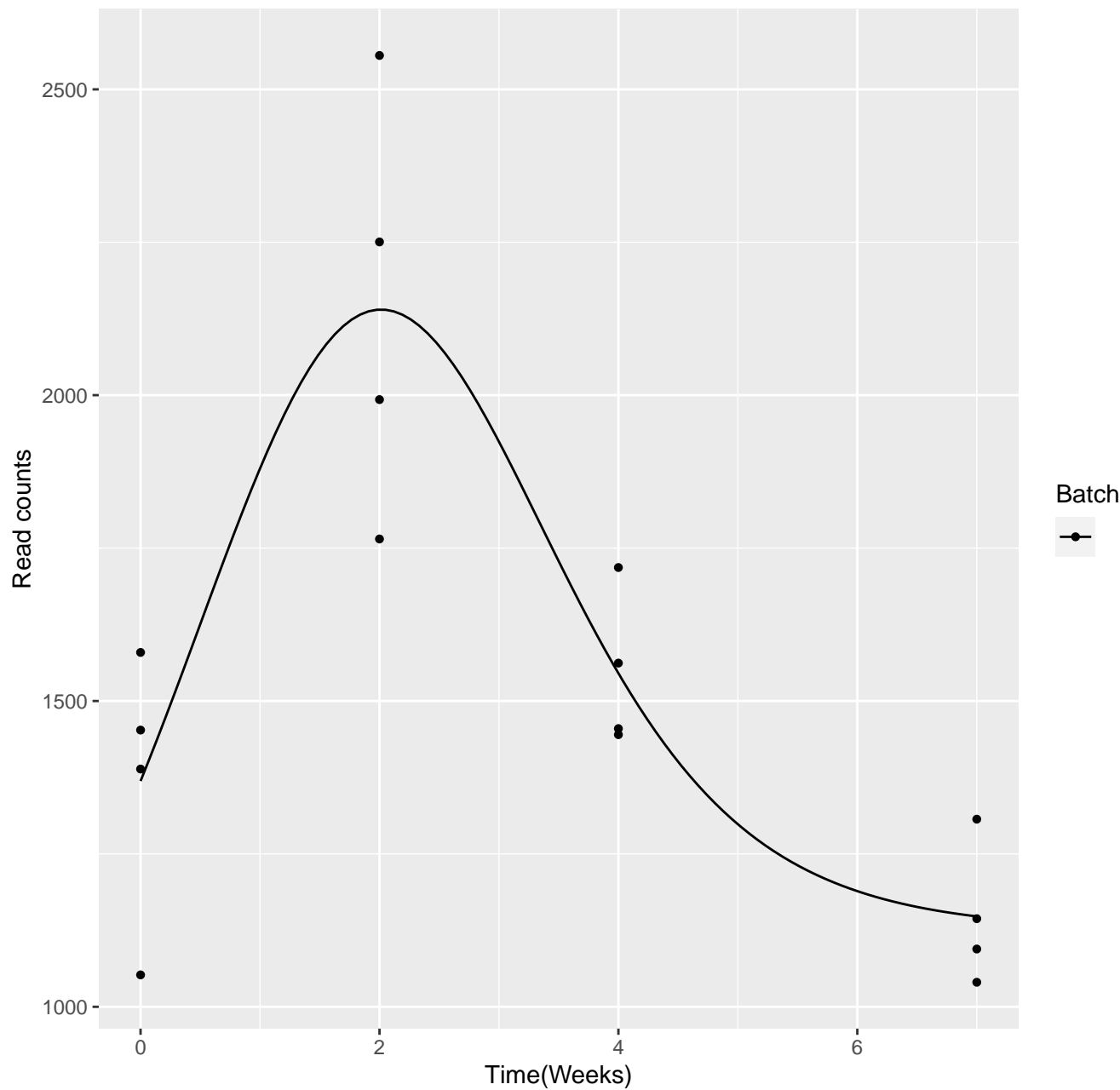
CSRP2: $\log_{10} q = -4.94$



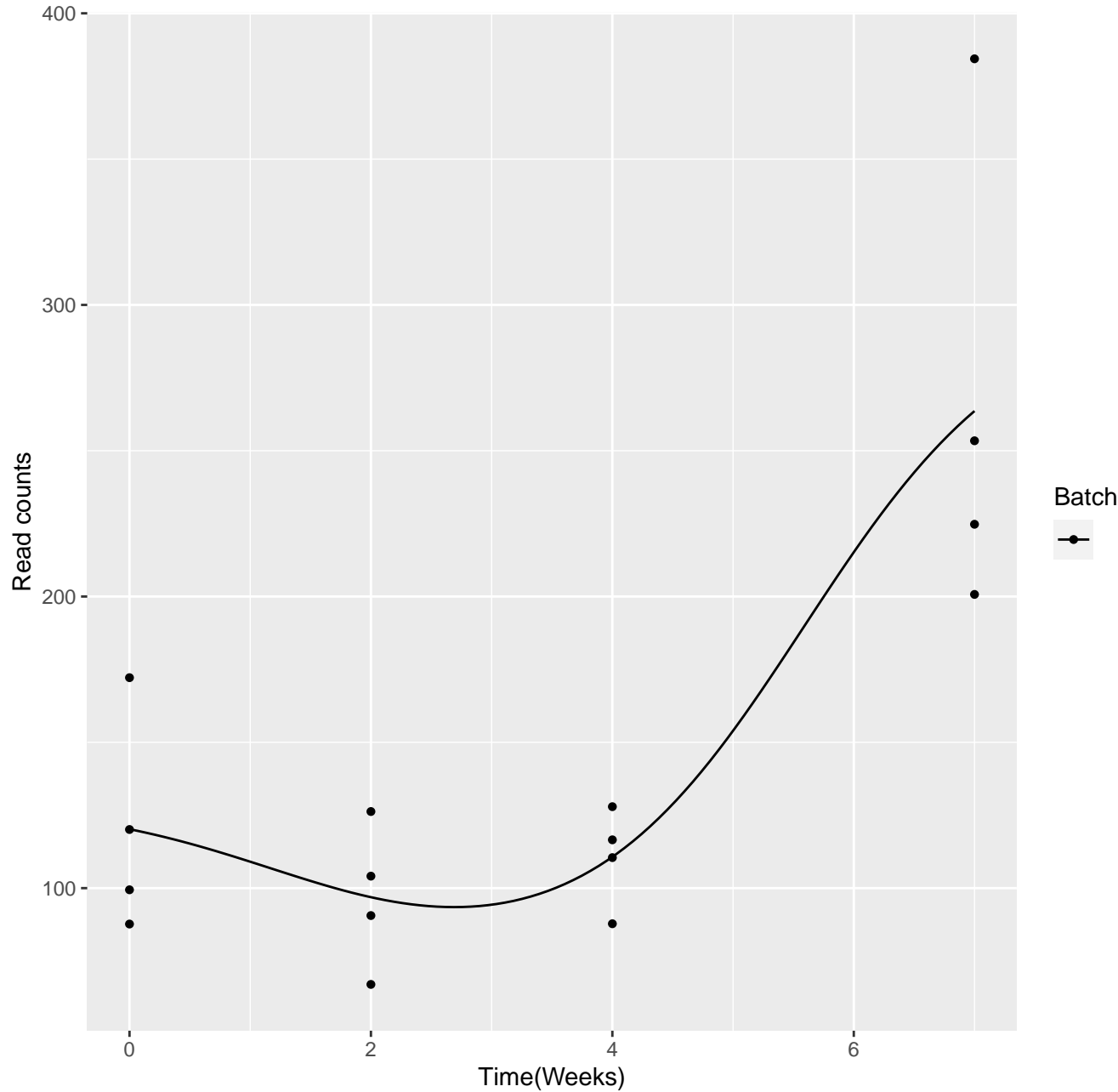
SAA3: $\log_{10} q = -4.93$



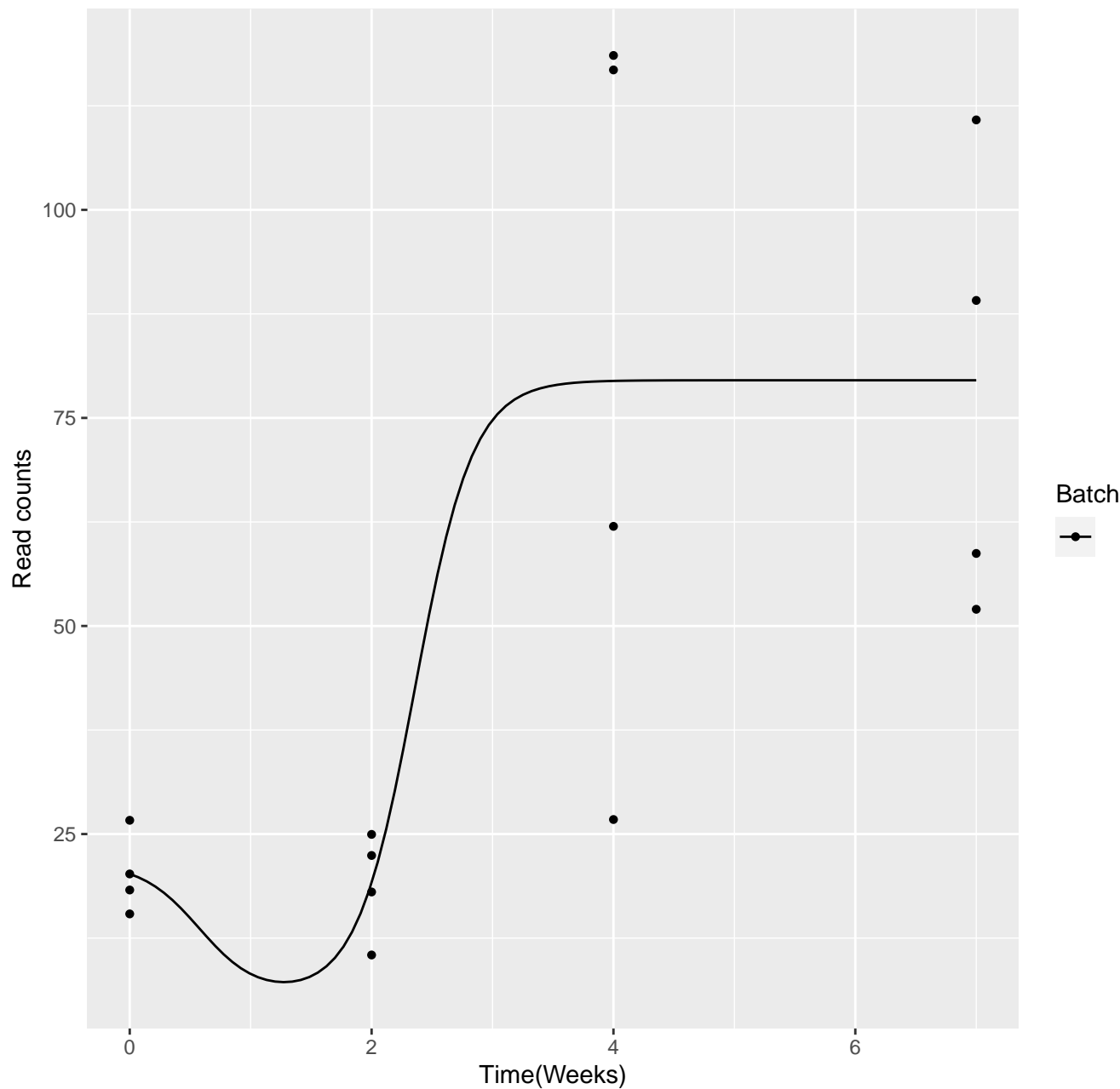
LOC100353865: $\log_{10} q = -4.93$



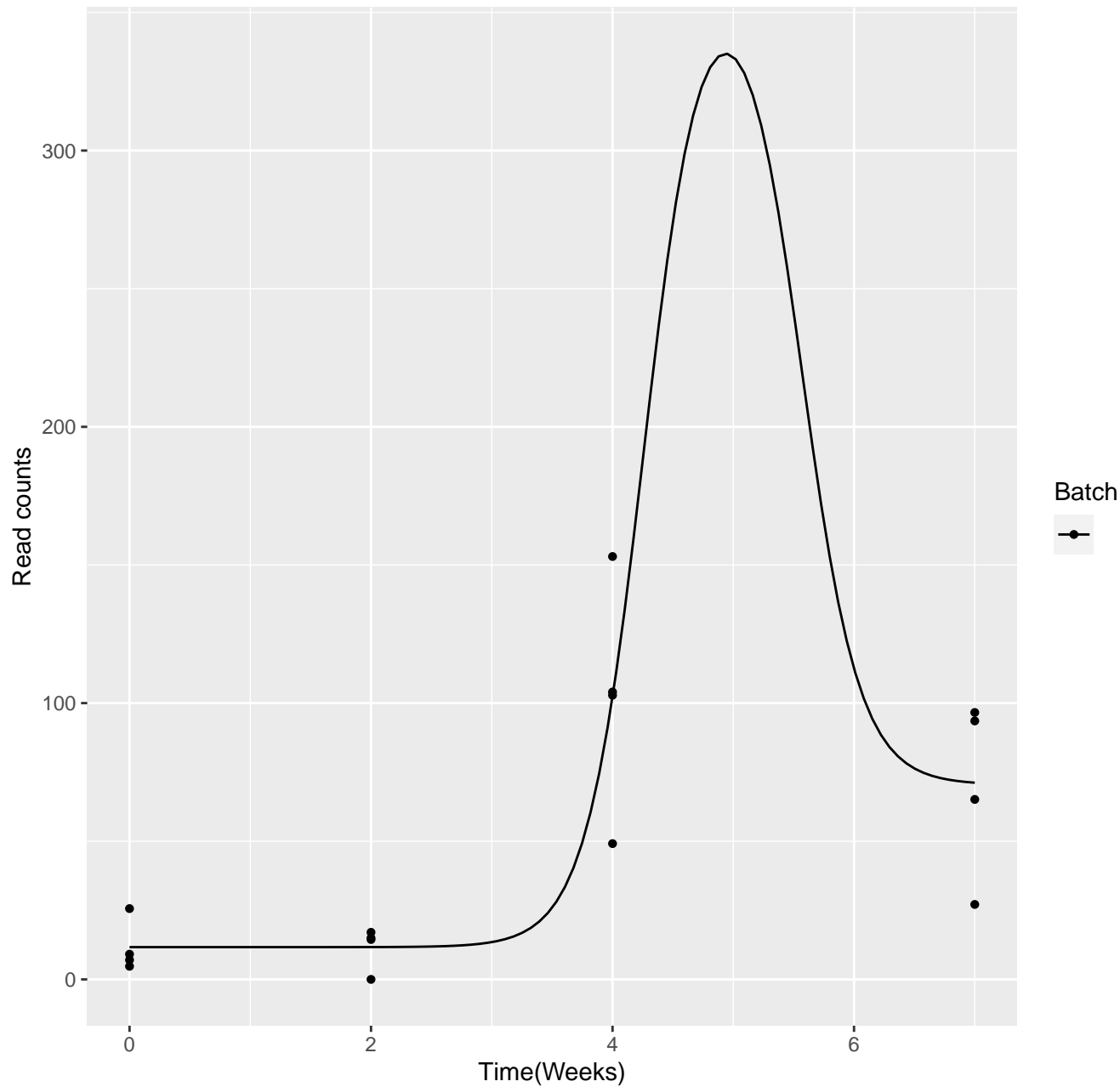
LOC100342098: $\log_{10} q = -4.92$



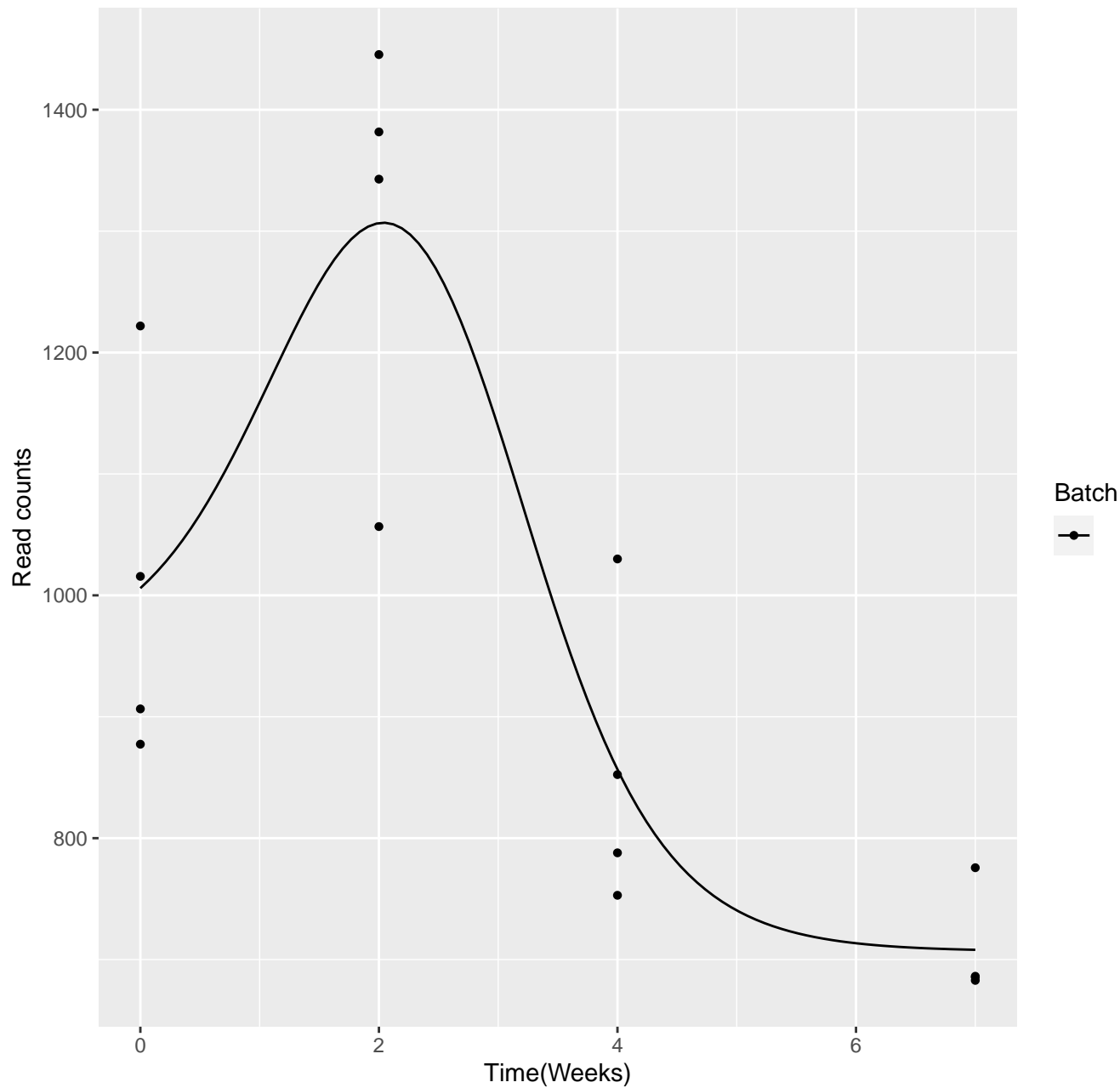
MAP4K1: $\log_{10} q = -4.9$



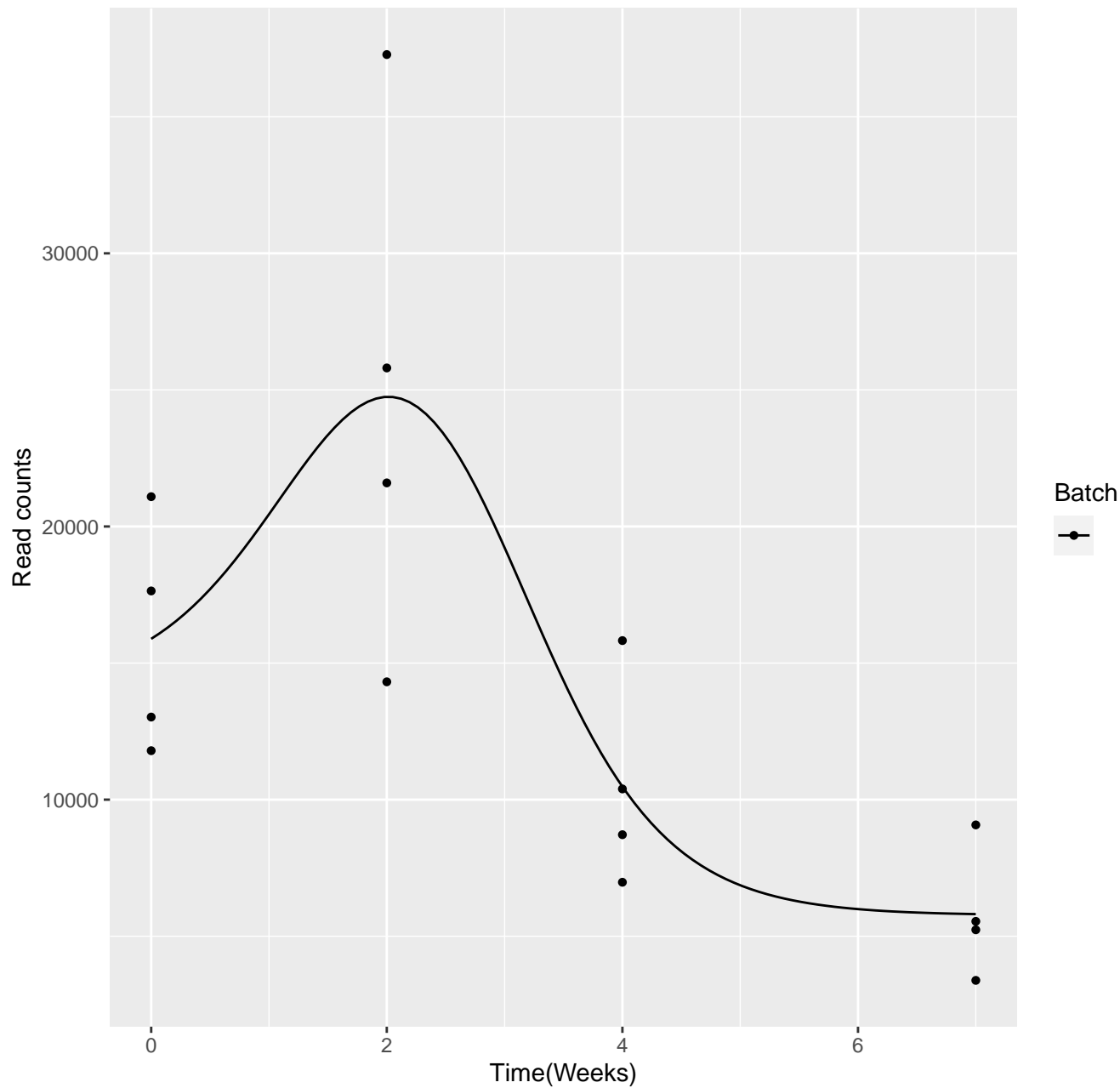
CCR2: $\log_{10} q = -4.88$



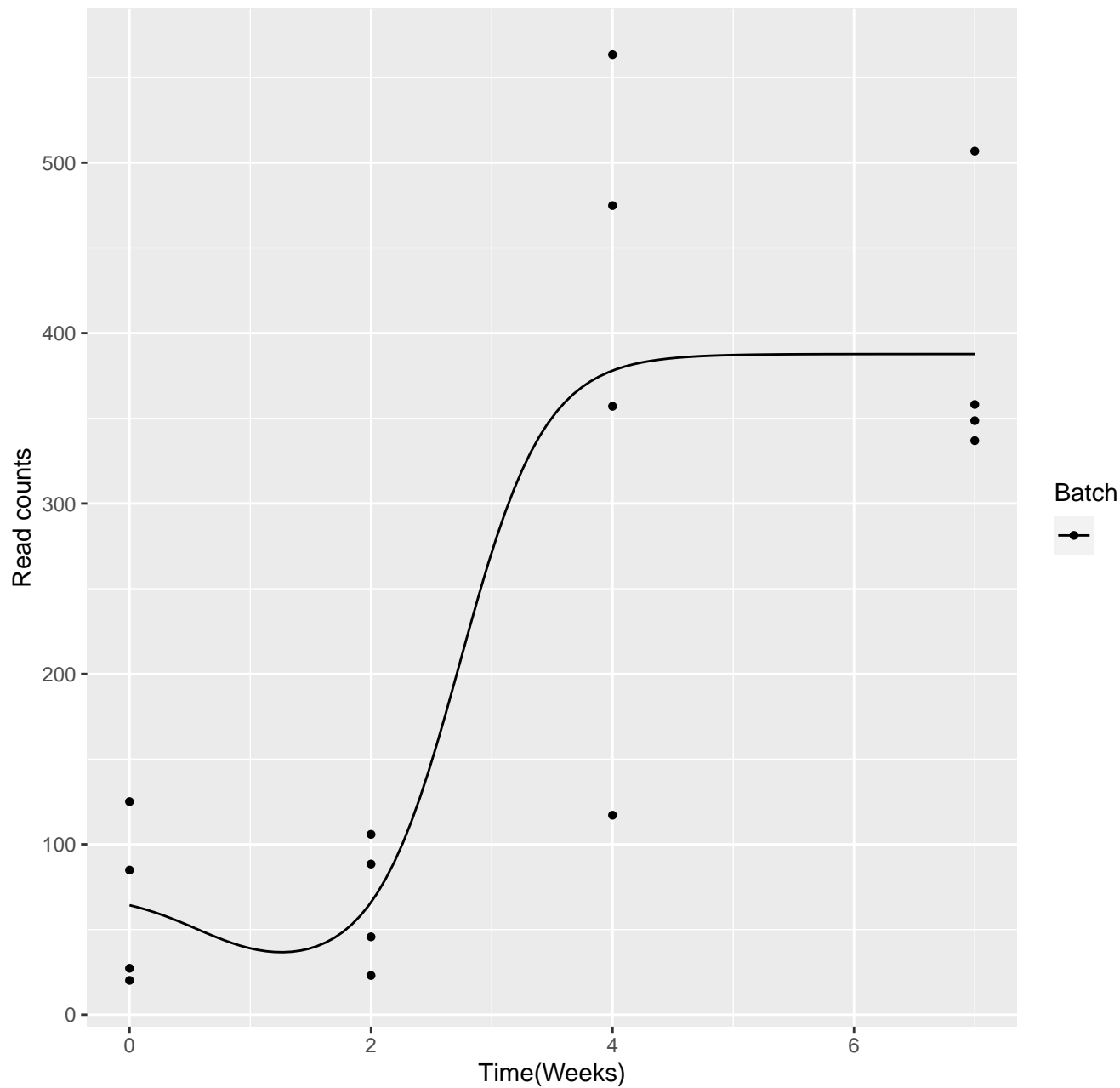
CRTC3: $\log_{10} q = -4.88$



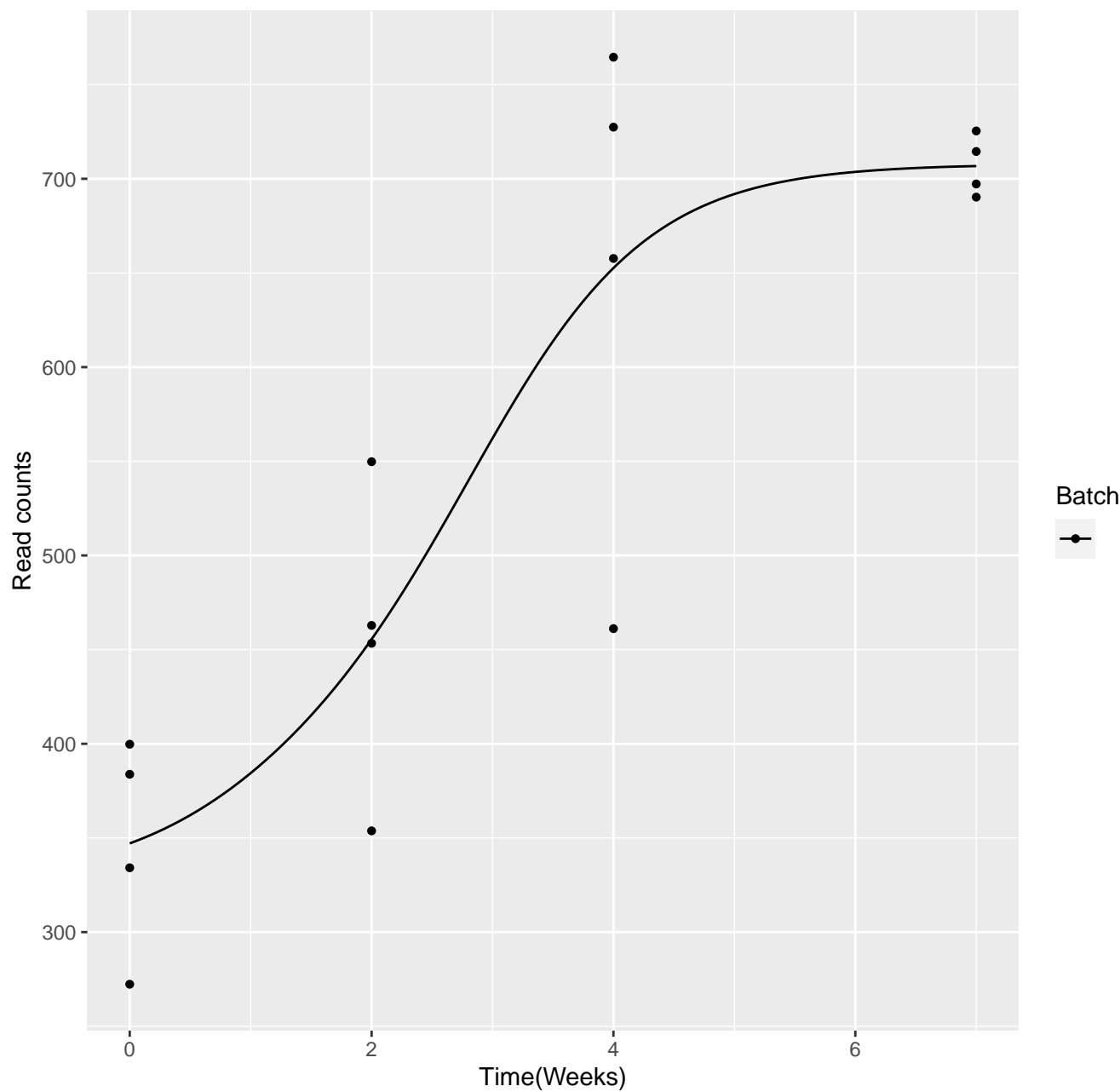
CNN1: $\log_{10} q = -4.87$



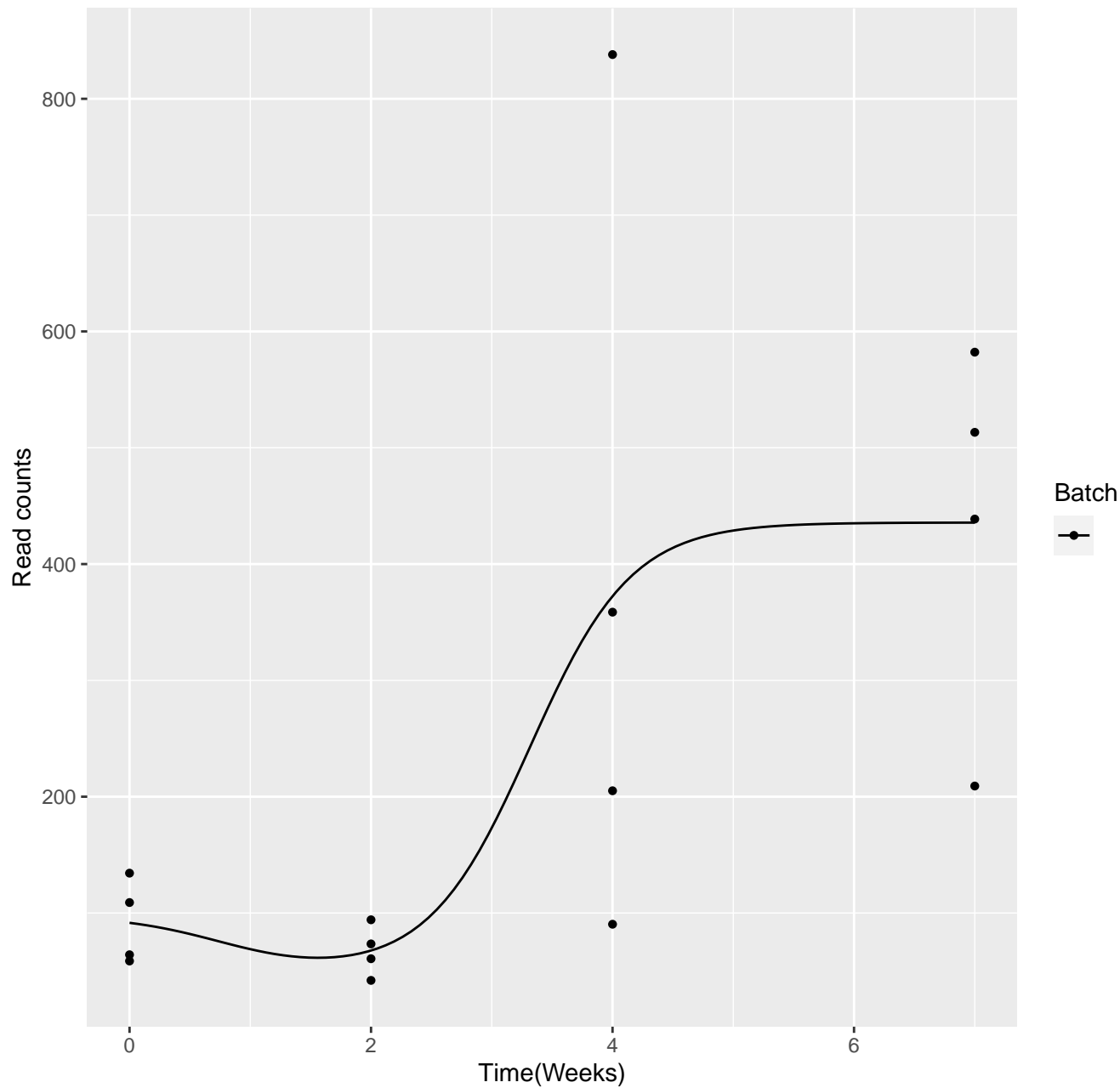
RAC2: $\log_{10} q = -4.87$



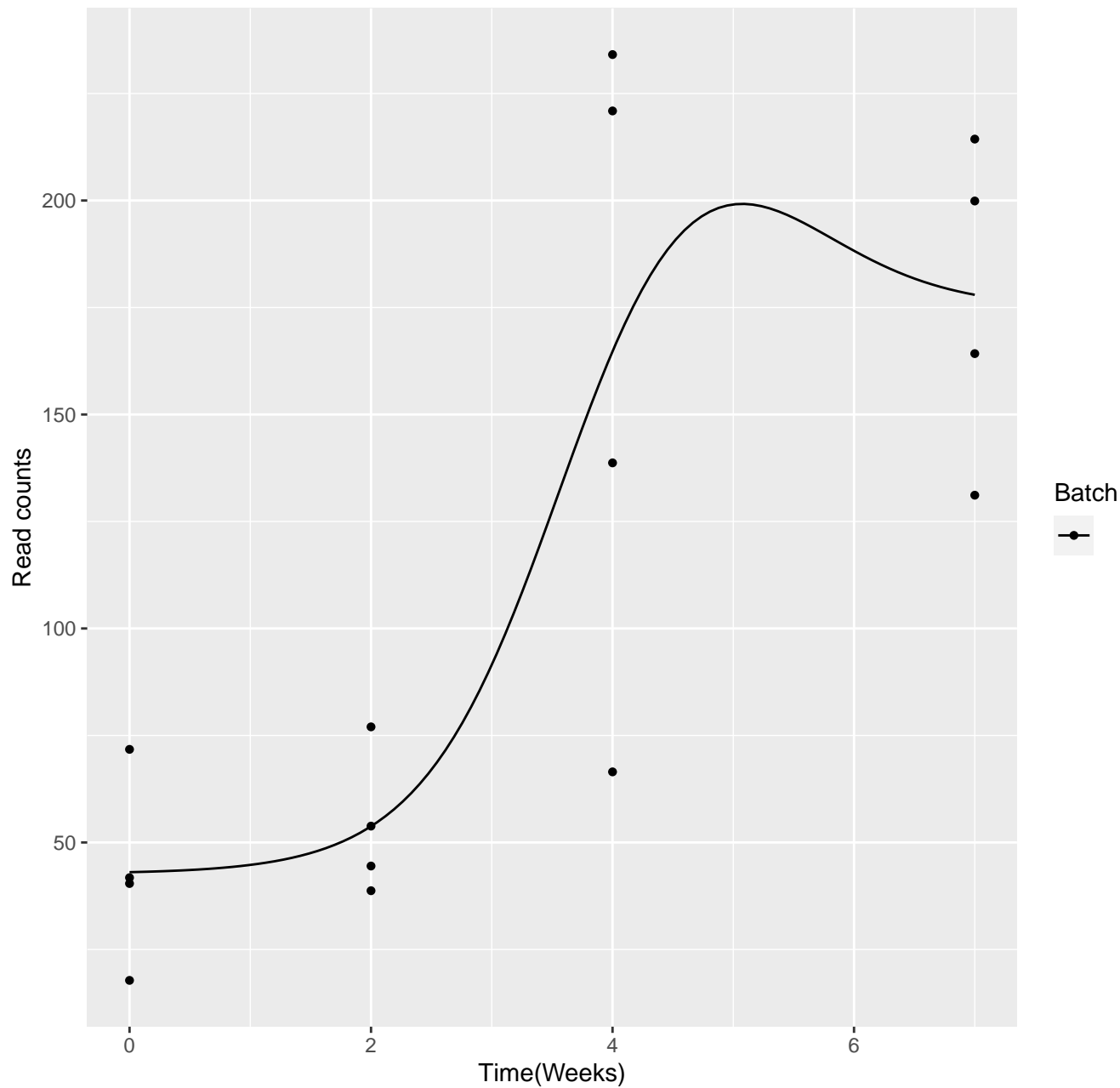
SBNO2: $\log_{10} q = -4.87$



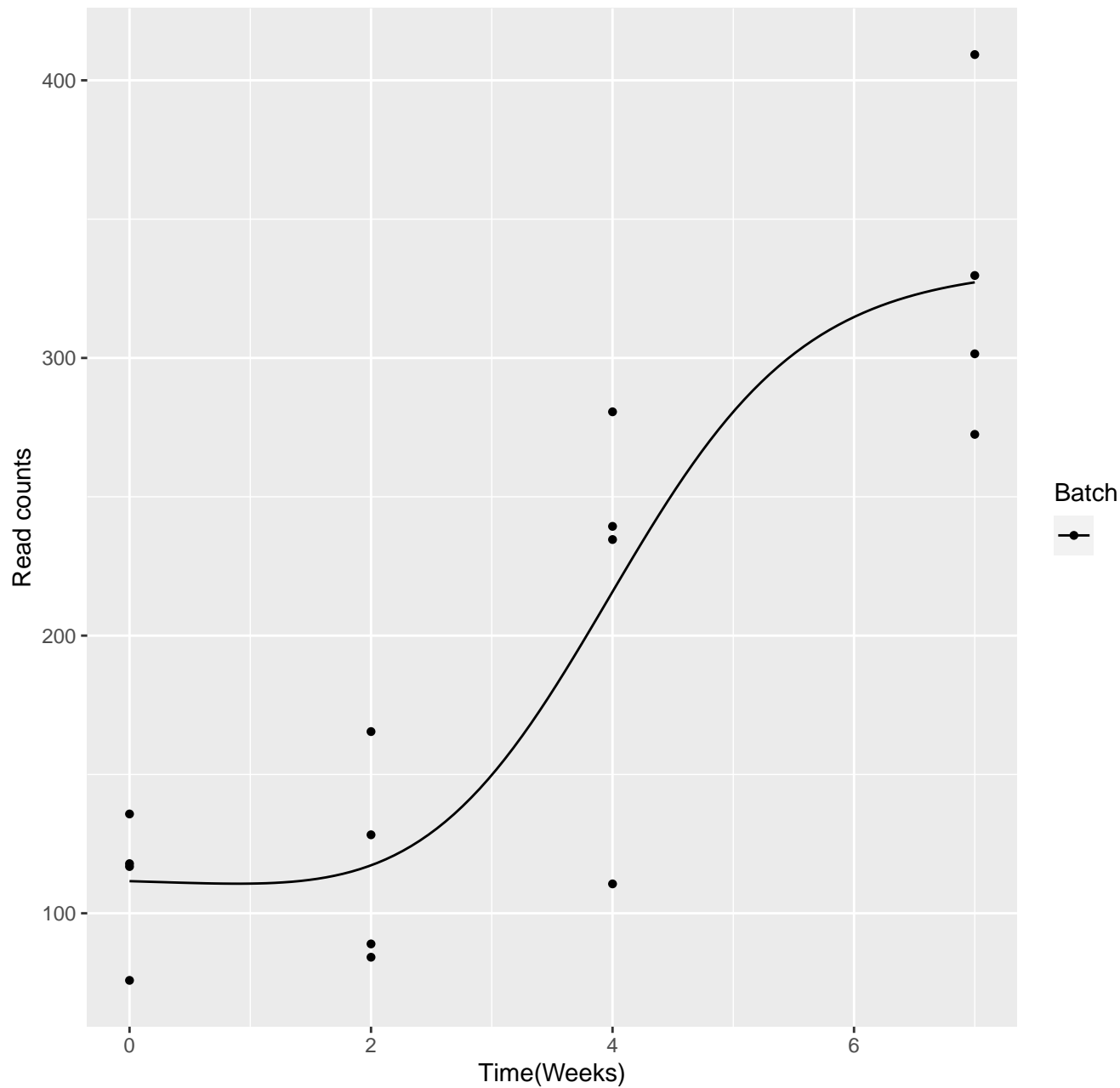
ABCA6: $\log_{10} q = -4.86$



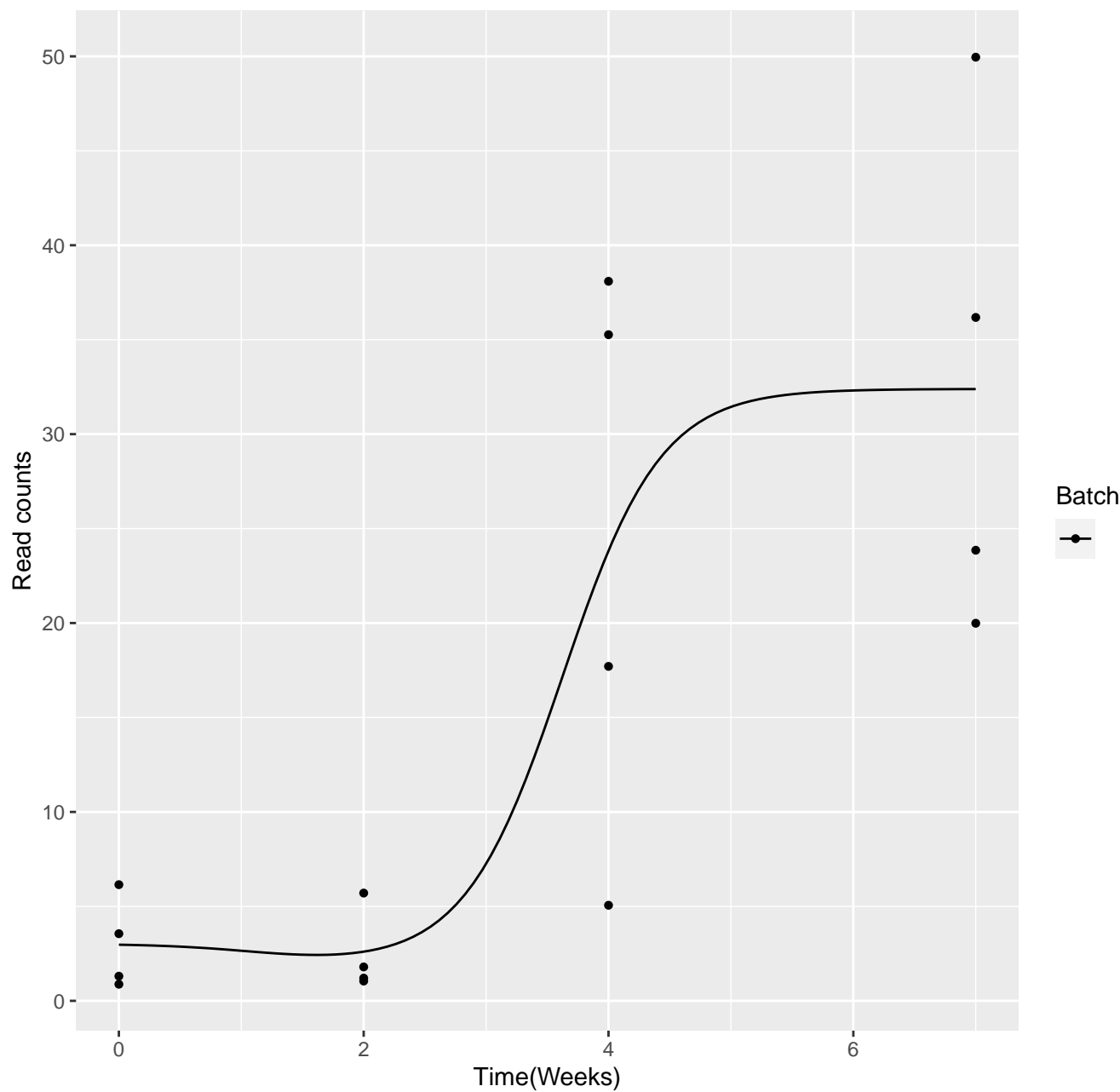
ABCC3: $\log_{10} q = -4.86$



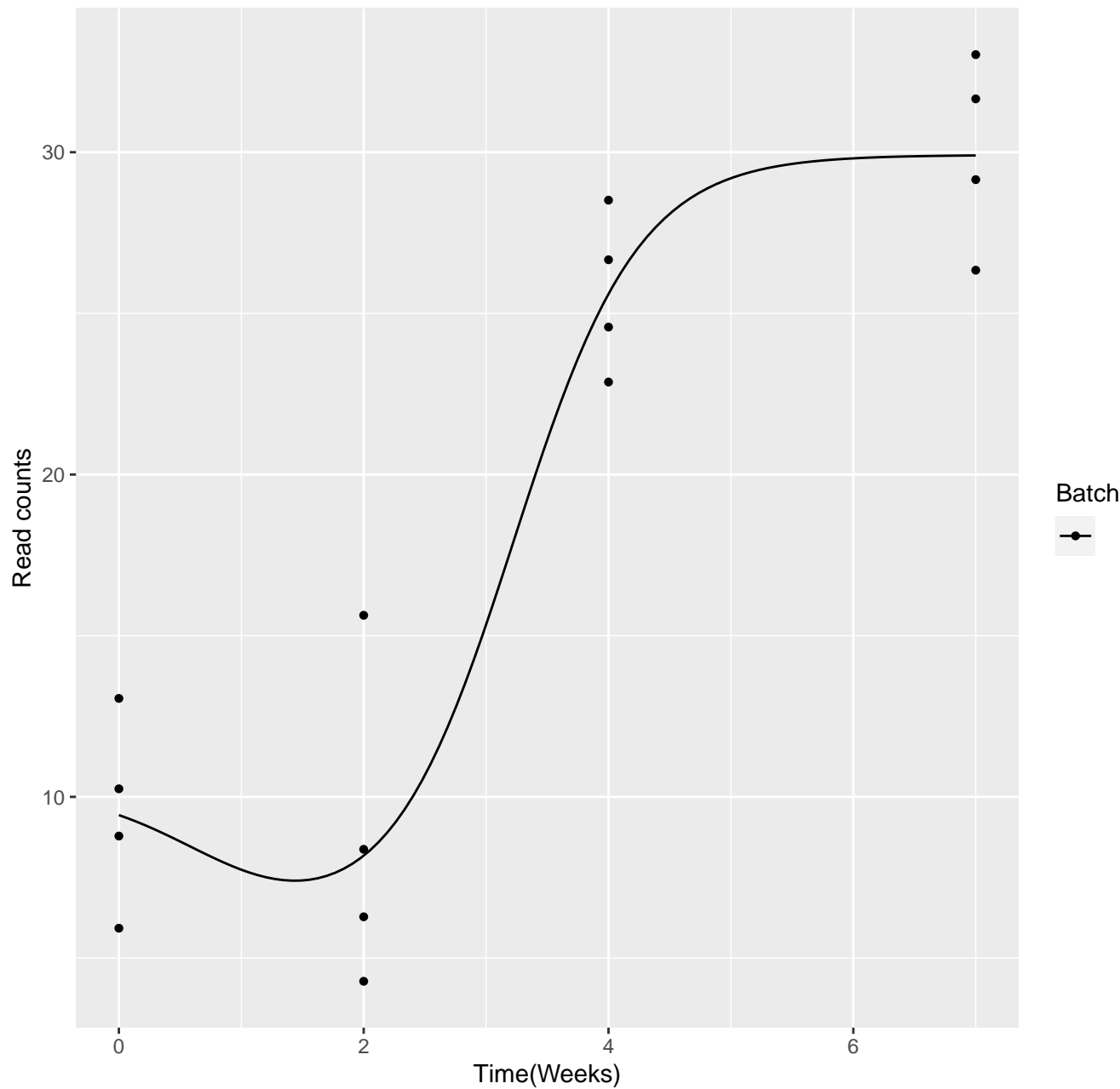
LIMD2: $\log_{10} q = -4.86$



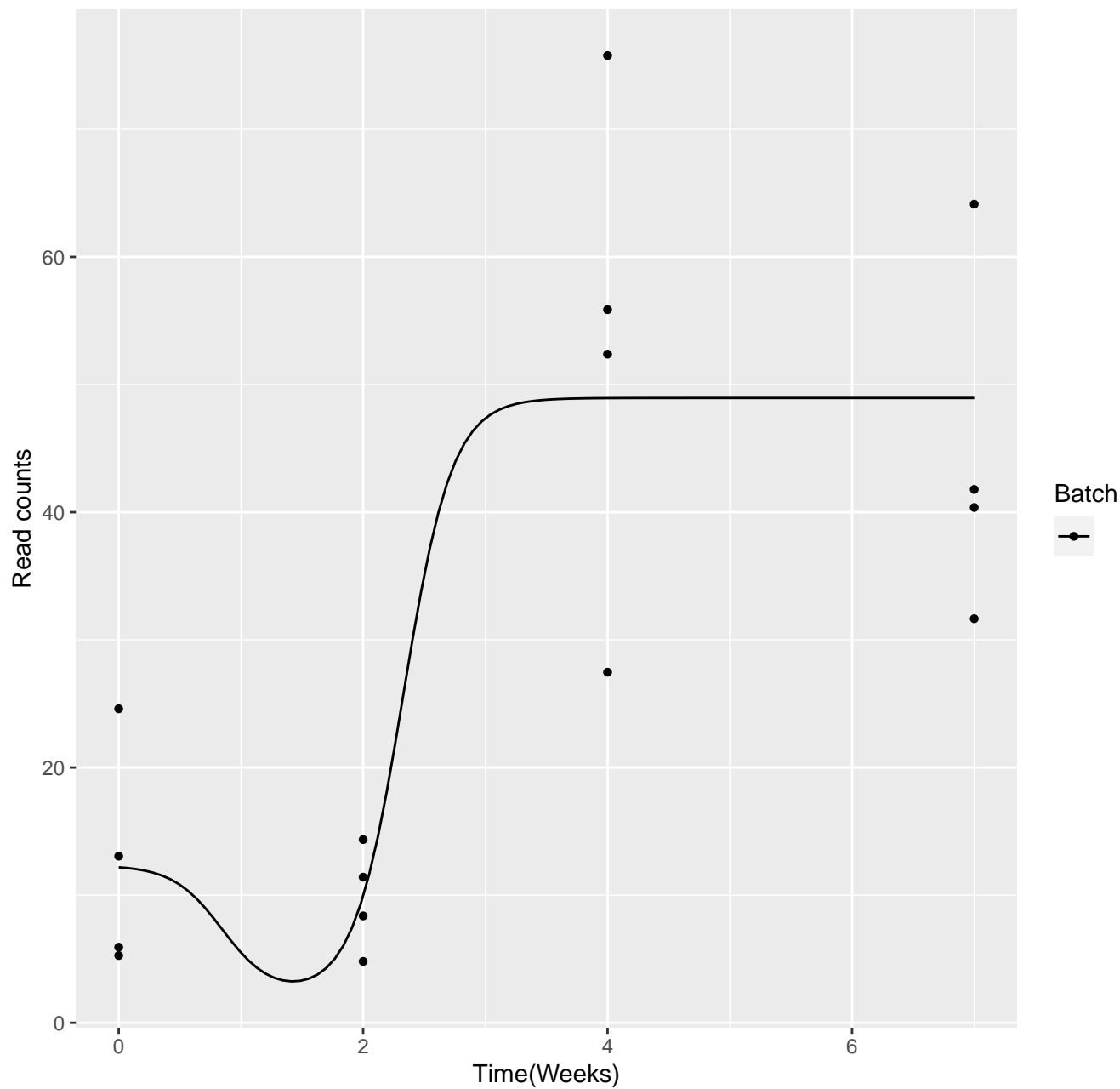
LOC100338413: $\log_{10} q = -4.86$



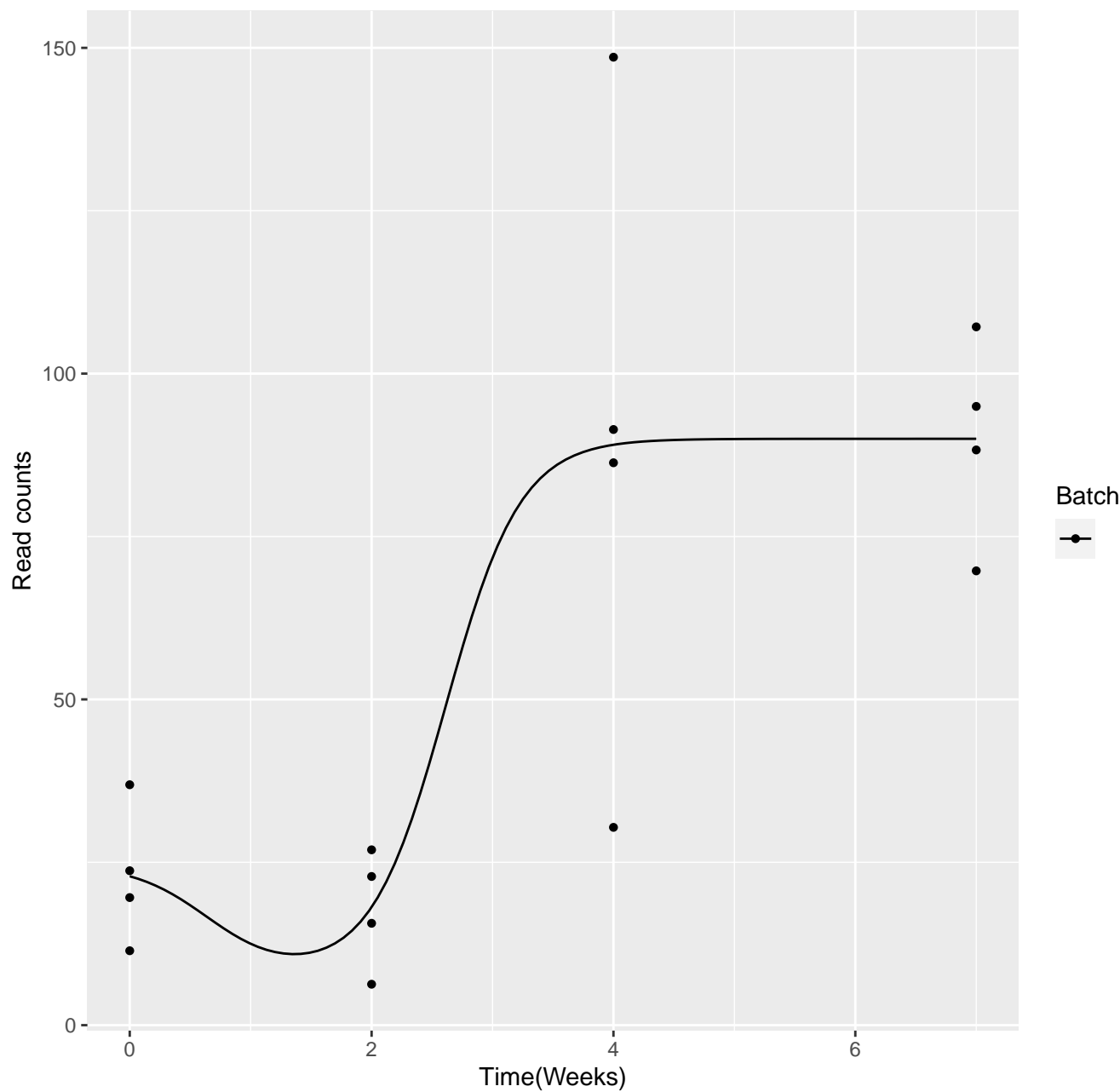
LOC127488159: $\log_{10} q = -4.86$



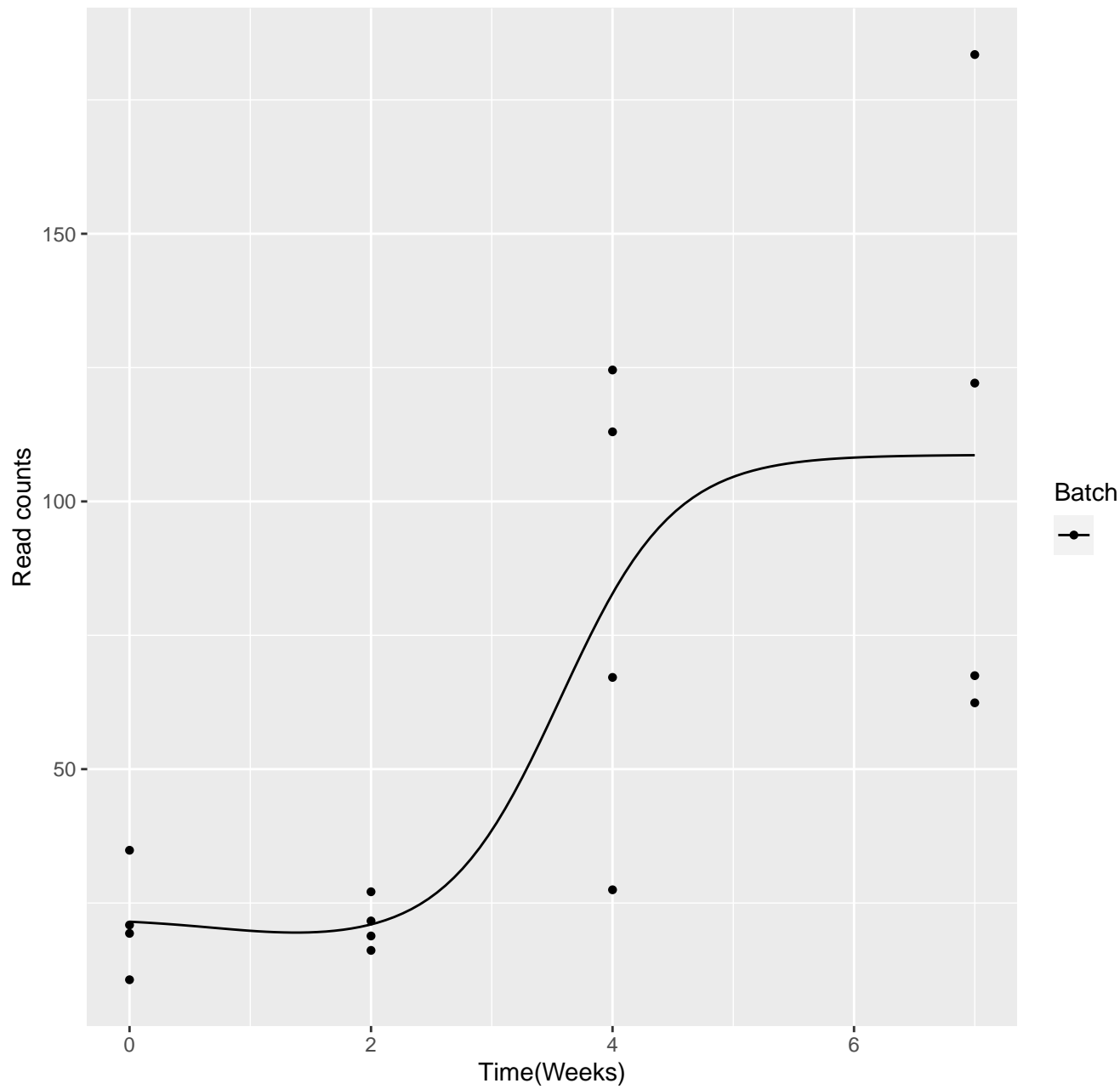
BUB1B: $\log_{10} q = -4.84$



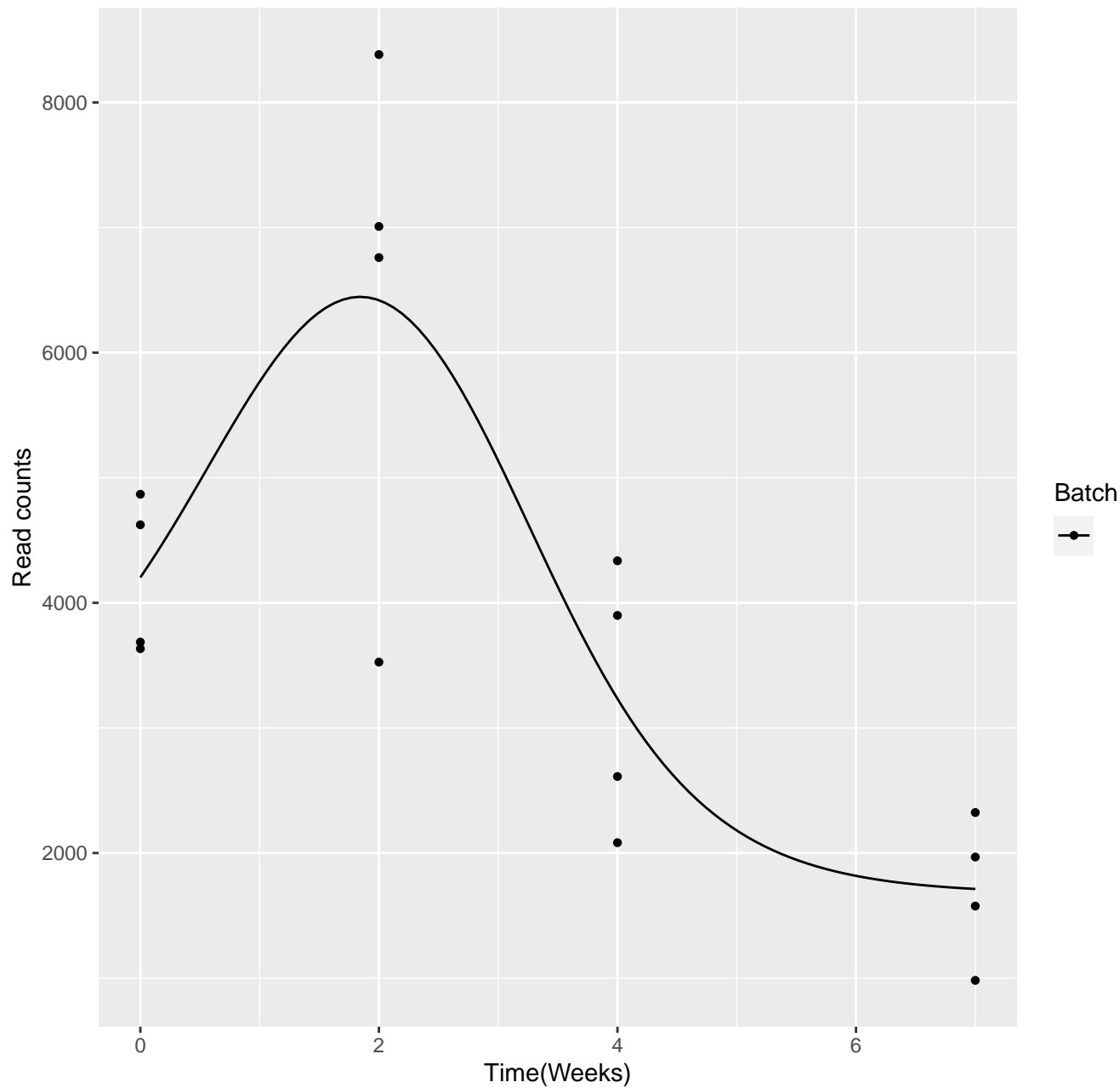
DENND1C: $\log_{10} q = -4.84$



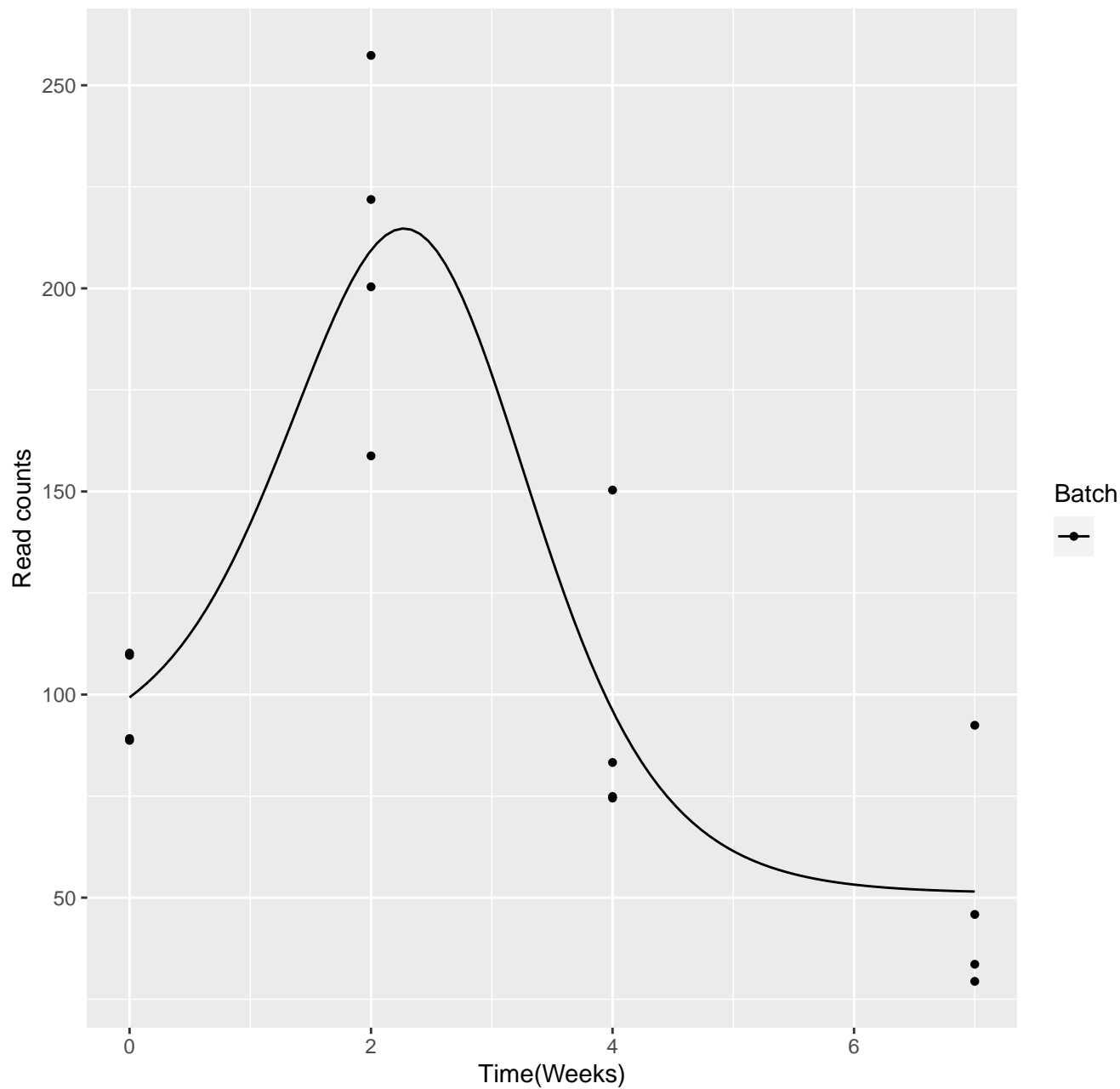
TACSTD2: $\log_{10} q = -4.84$



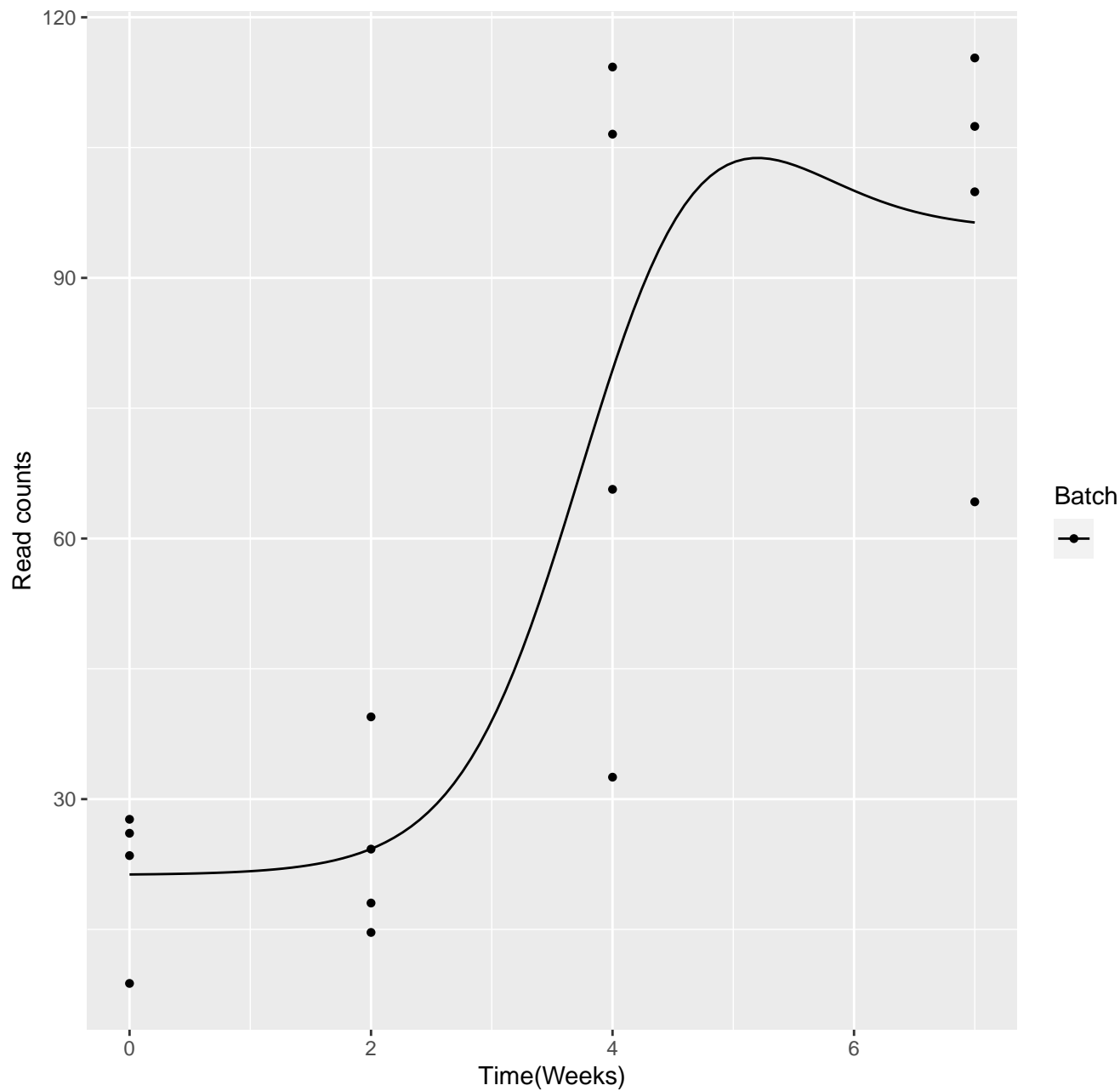
NPR1: $\log_{10} q = -4.83$



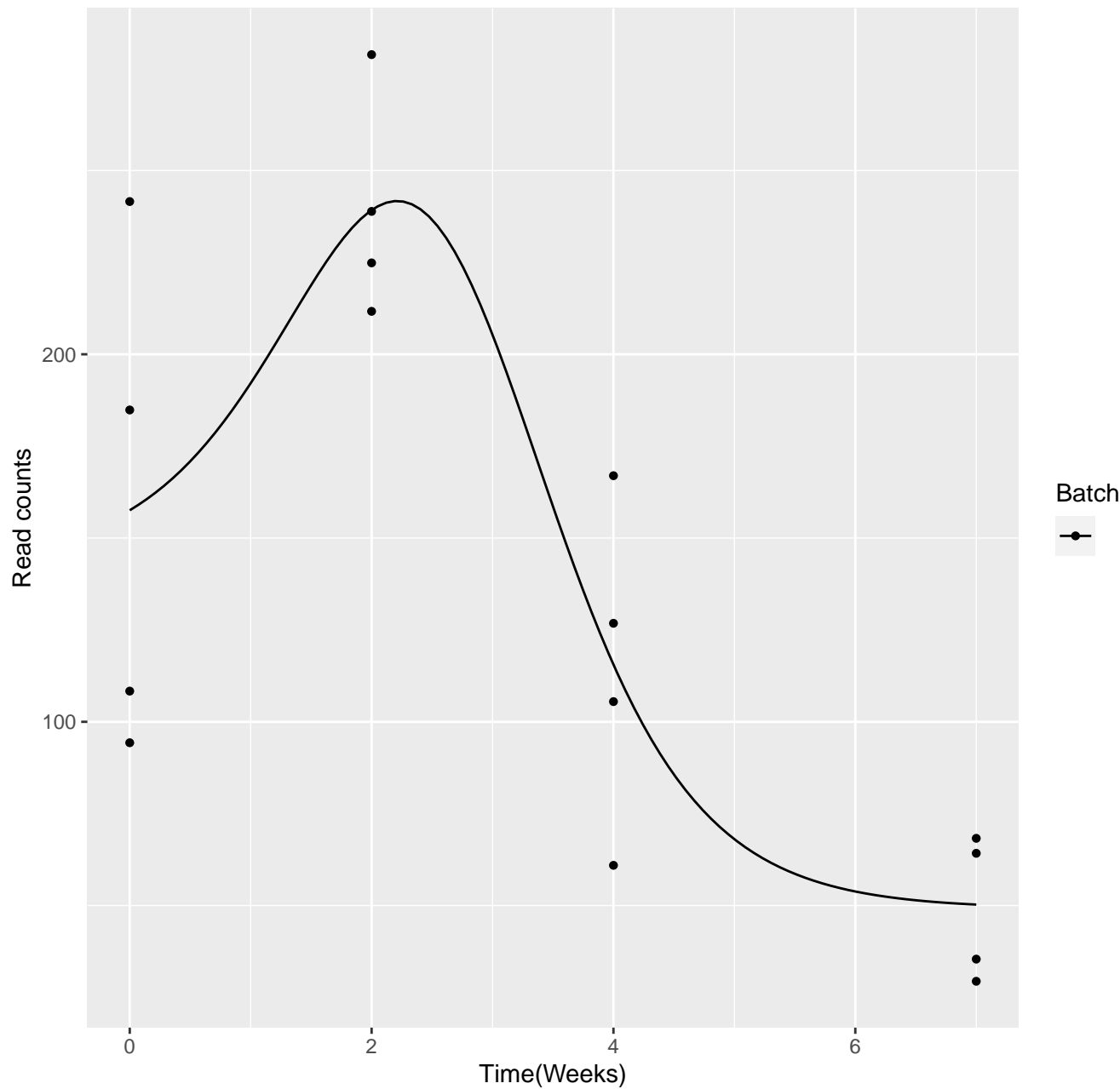
FBXL2: $\log_{10} q = -4.82$



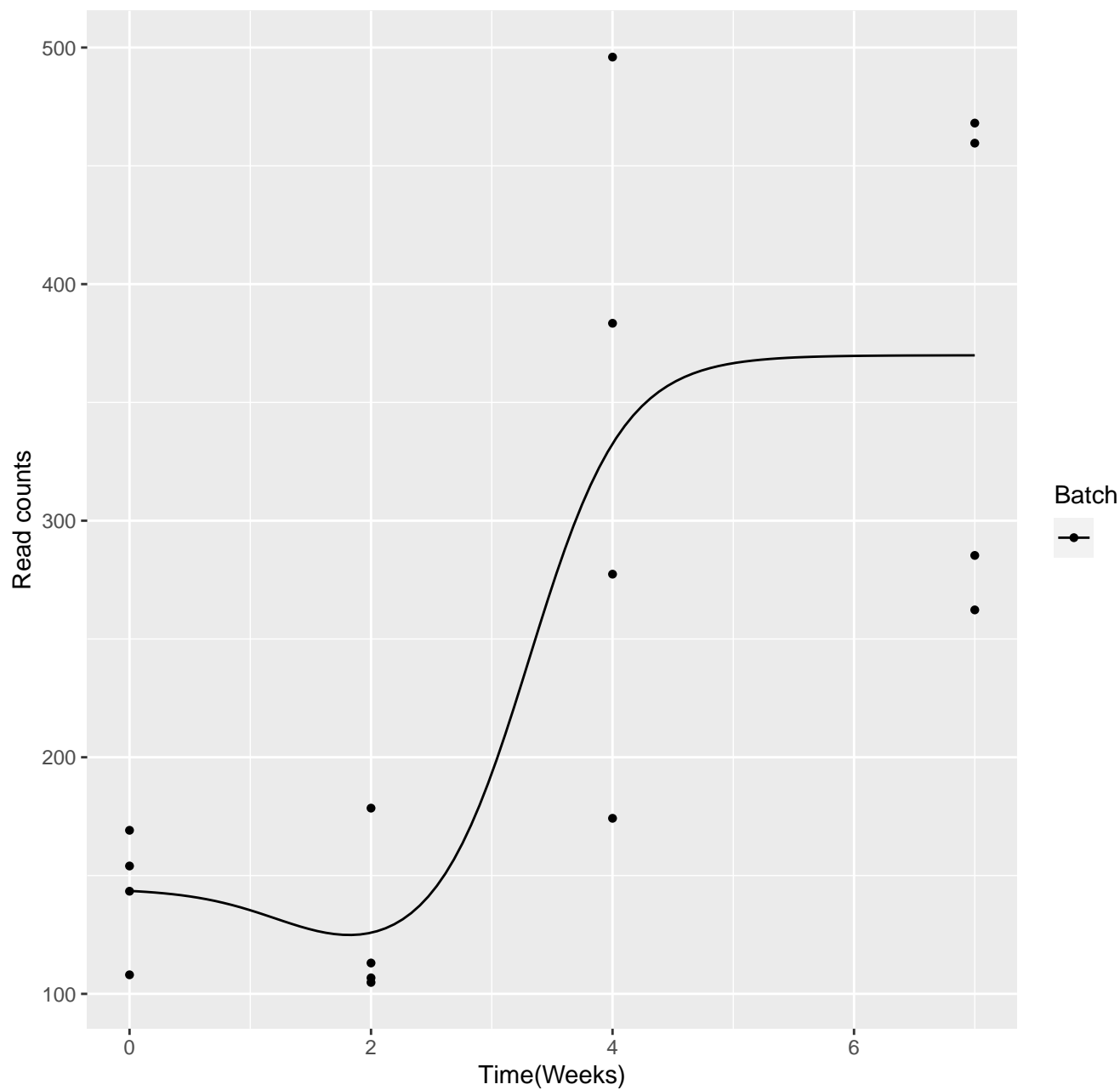
GIMAP1: $\log_{10} q = -4.81$



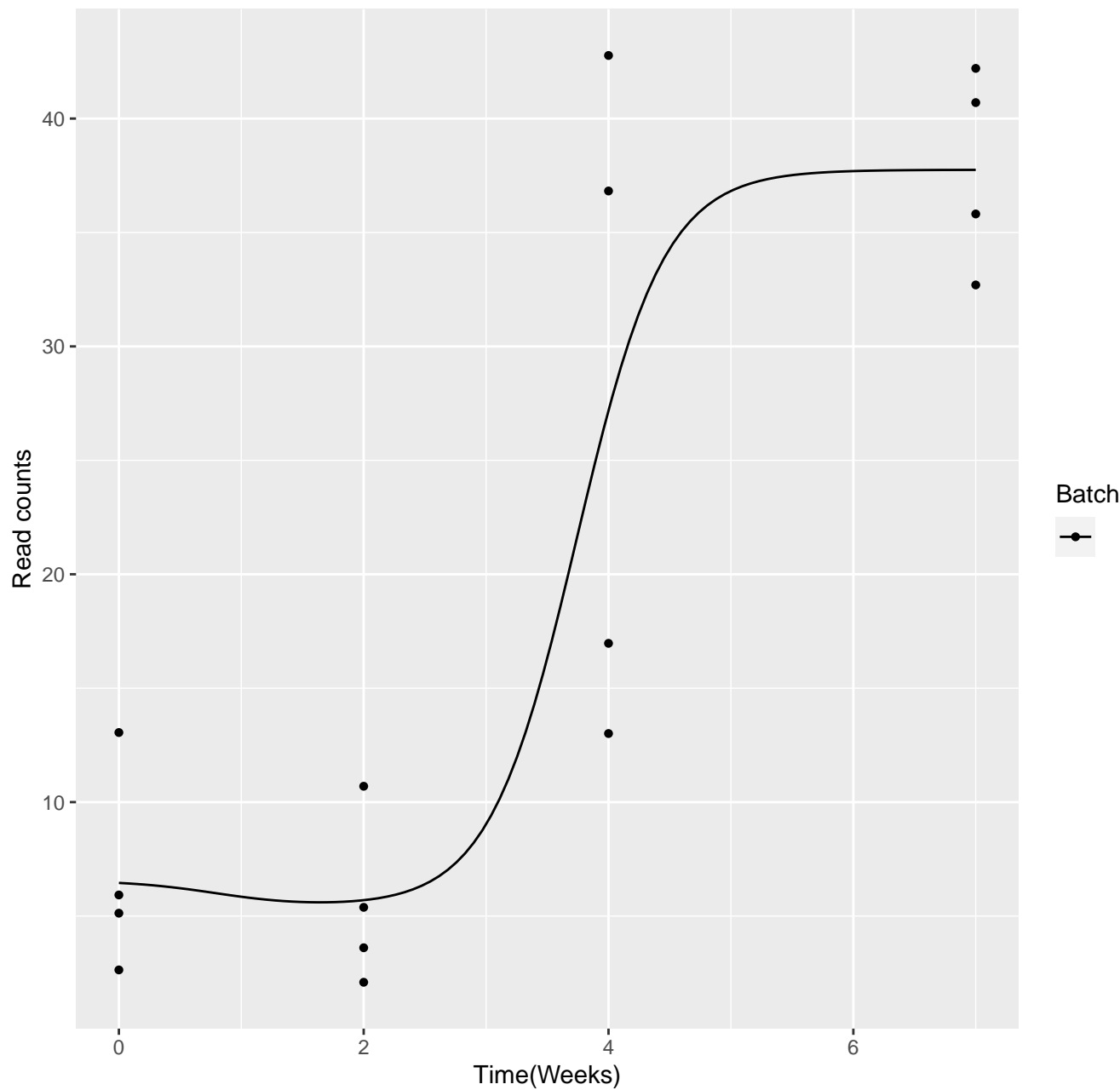
HPSE2: $\log_{10} q = -4.81$



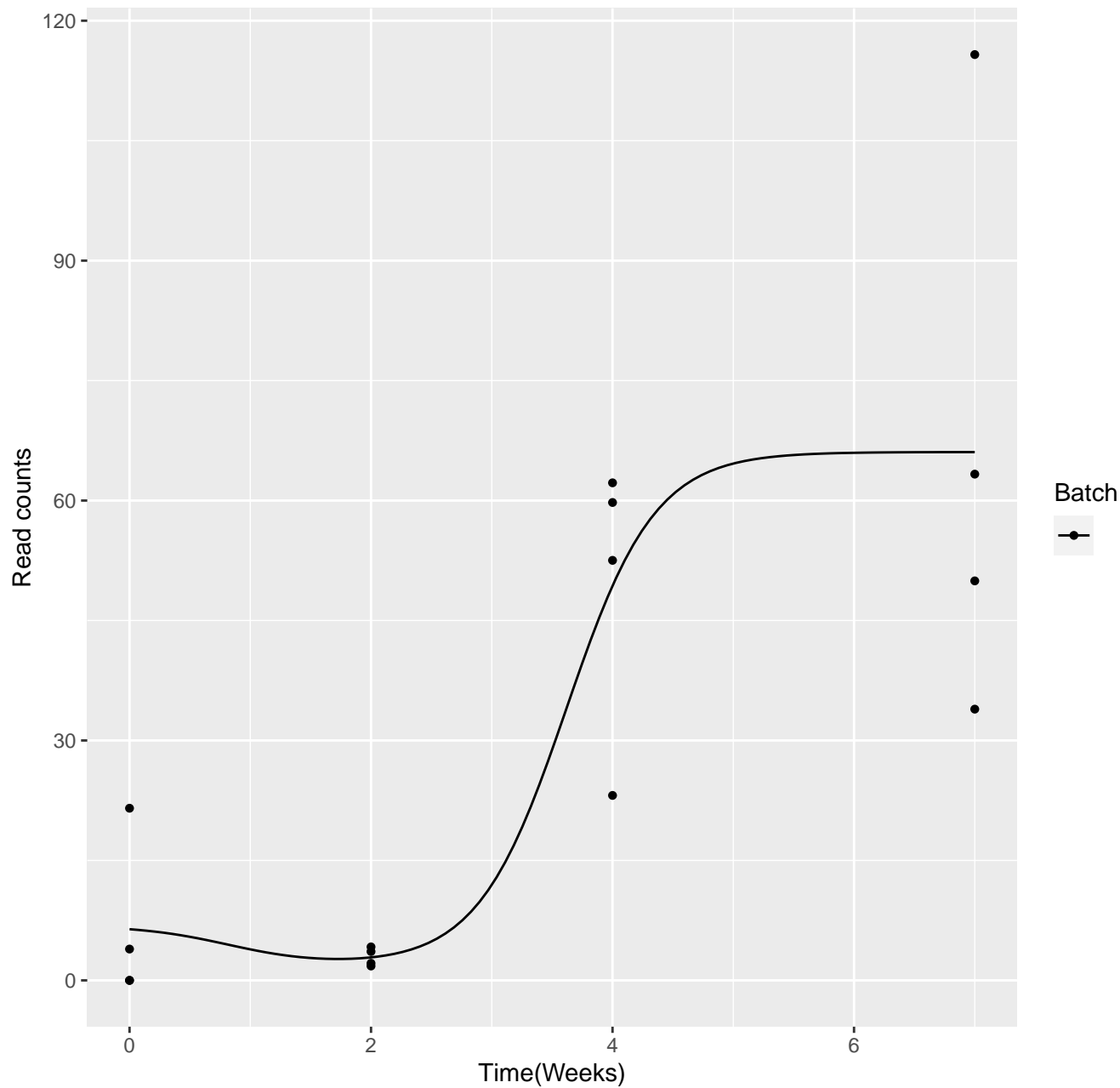
LYN: $\log_{10} q = -4.8$



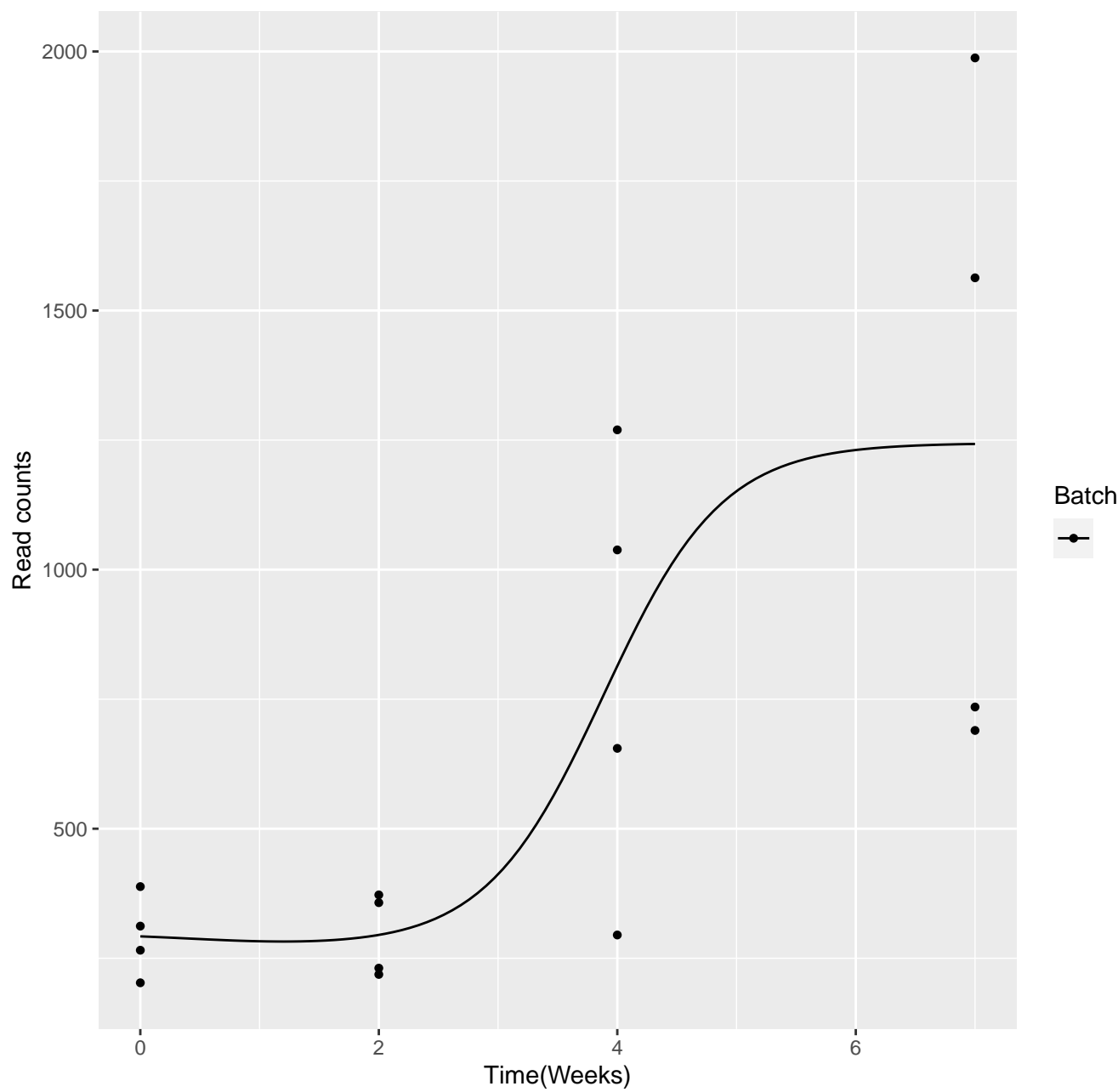
LOC108177670: $\log_{10} q = -4.8$



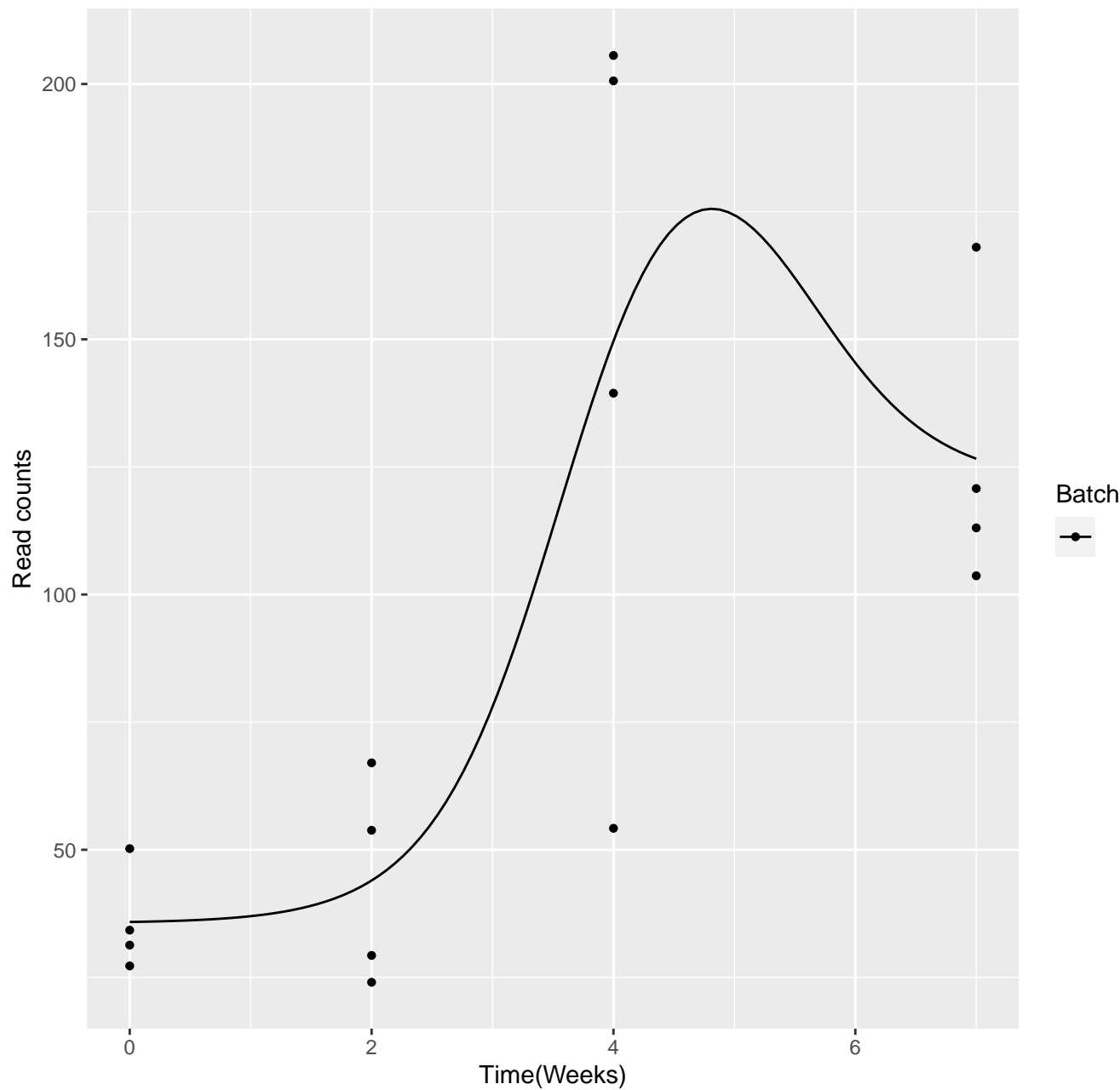
FGL1: $\log_{10} q = -4.79$



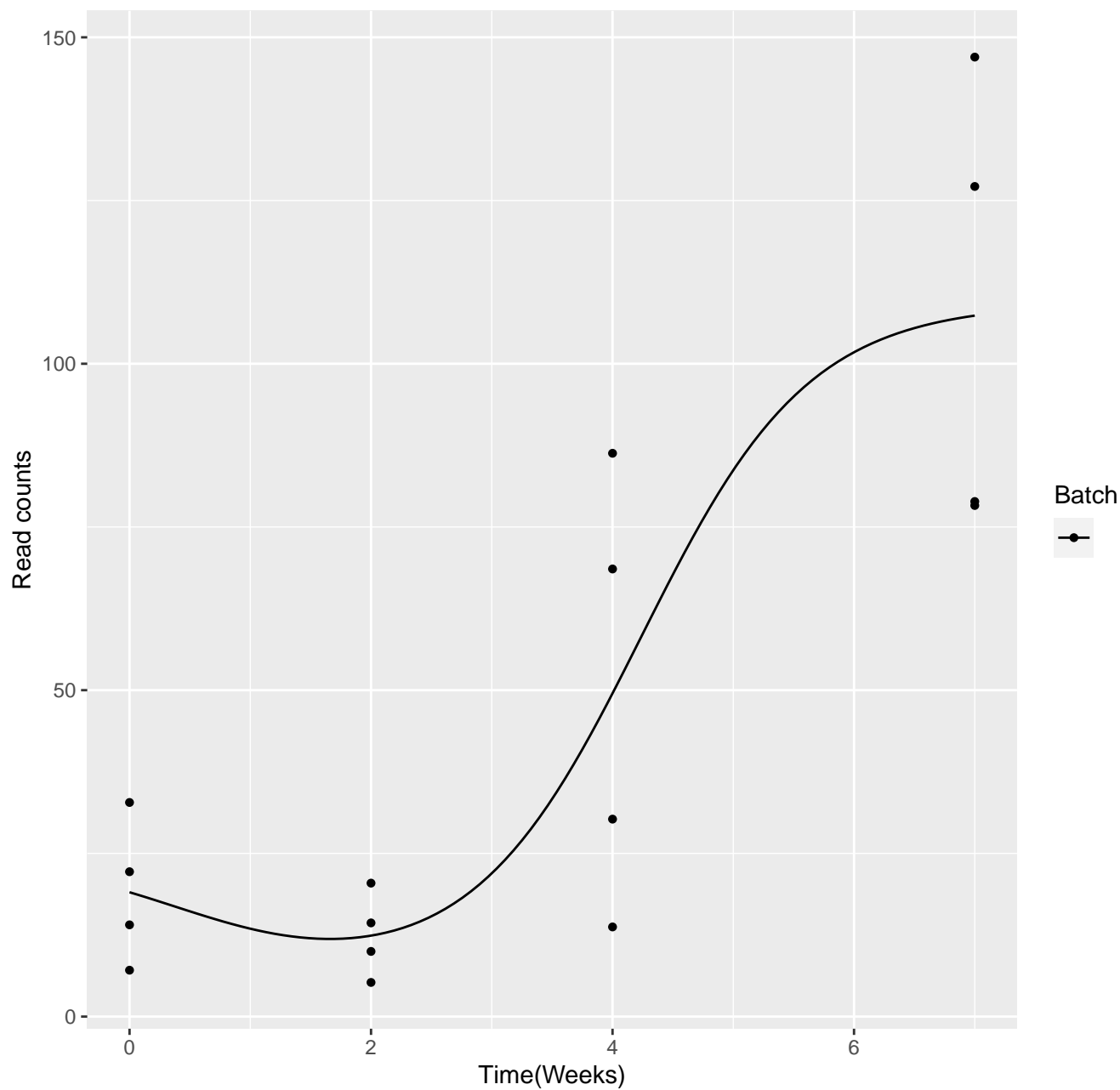
LOC127482788: $\log_{10} q = -4.78$



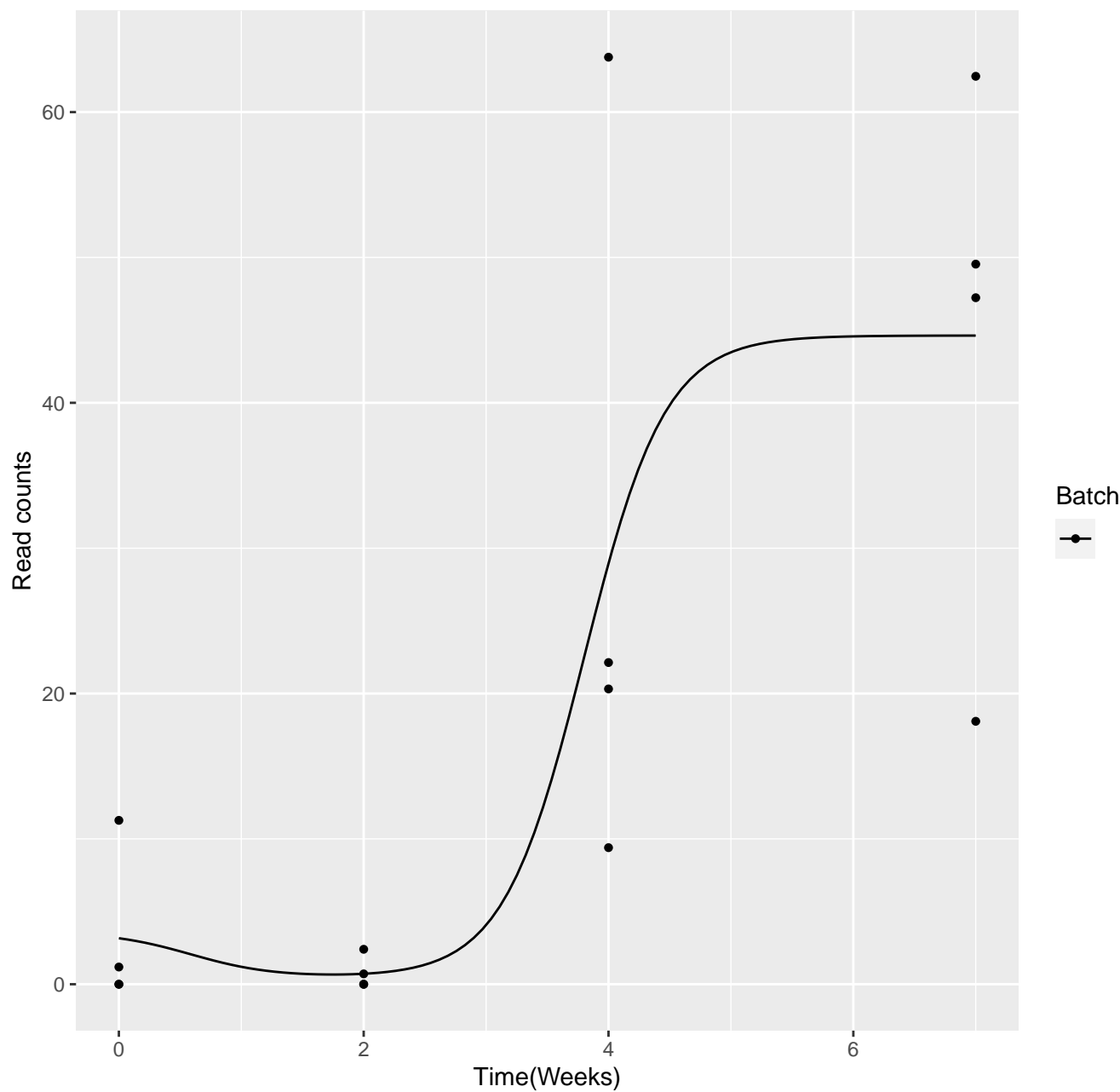
WDFY4: $\log_{10} q = -4.78$



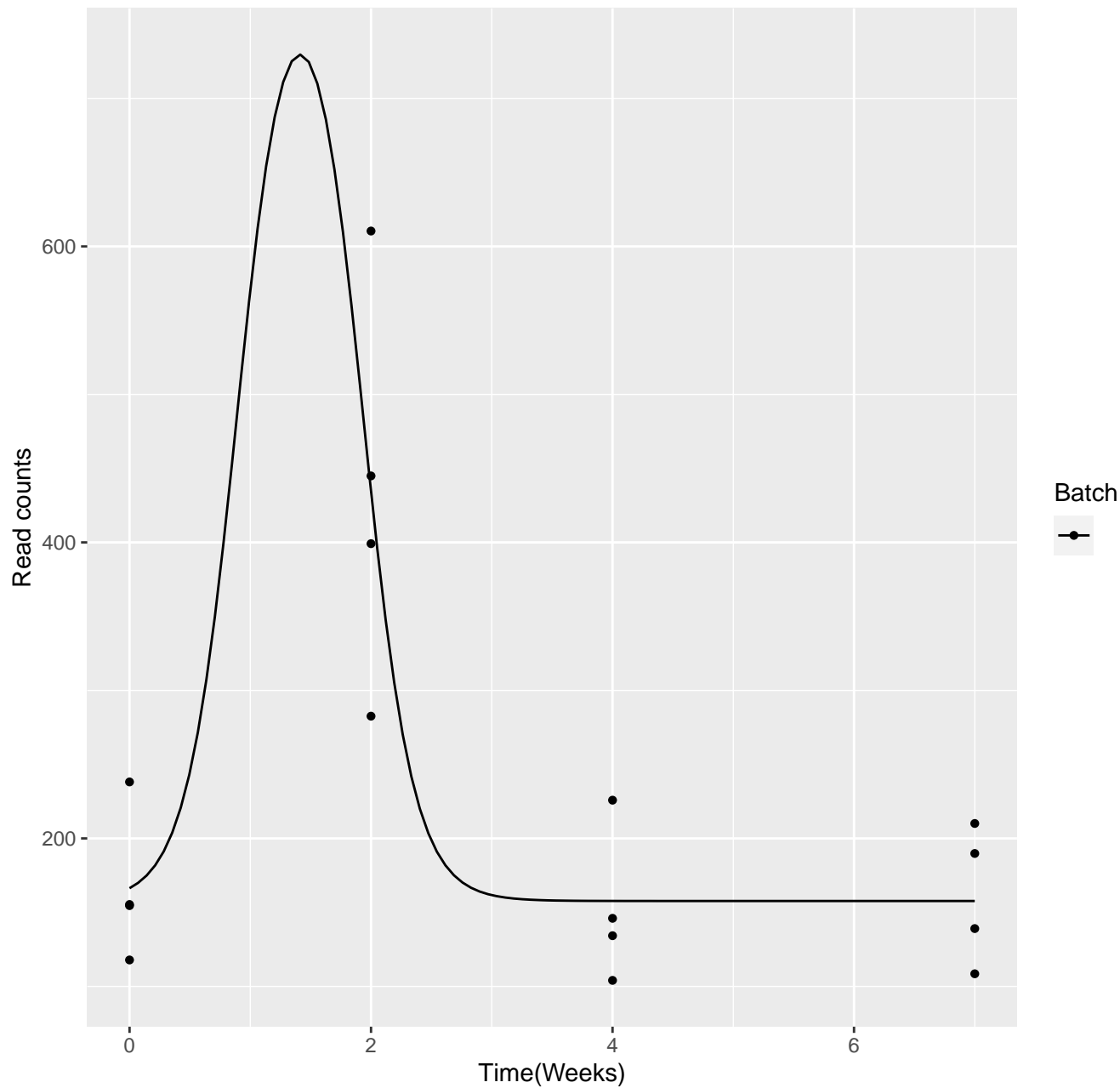
CCL22: $\log_{10} q = -4.78$



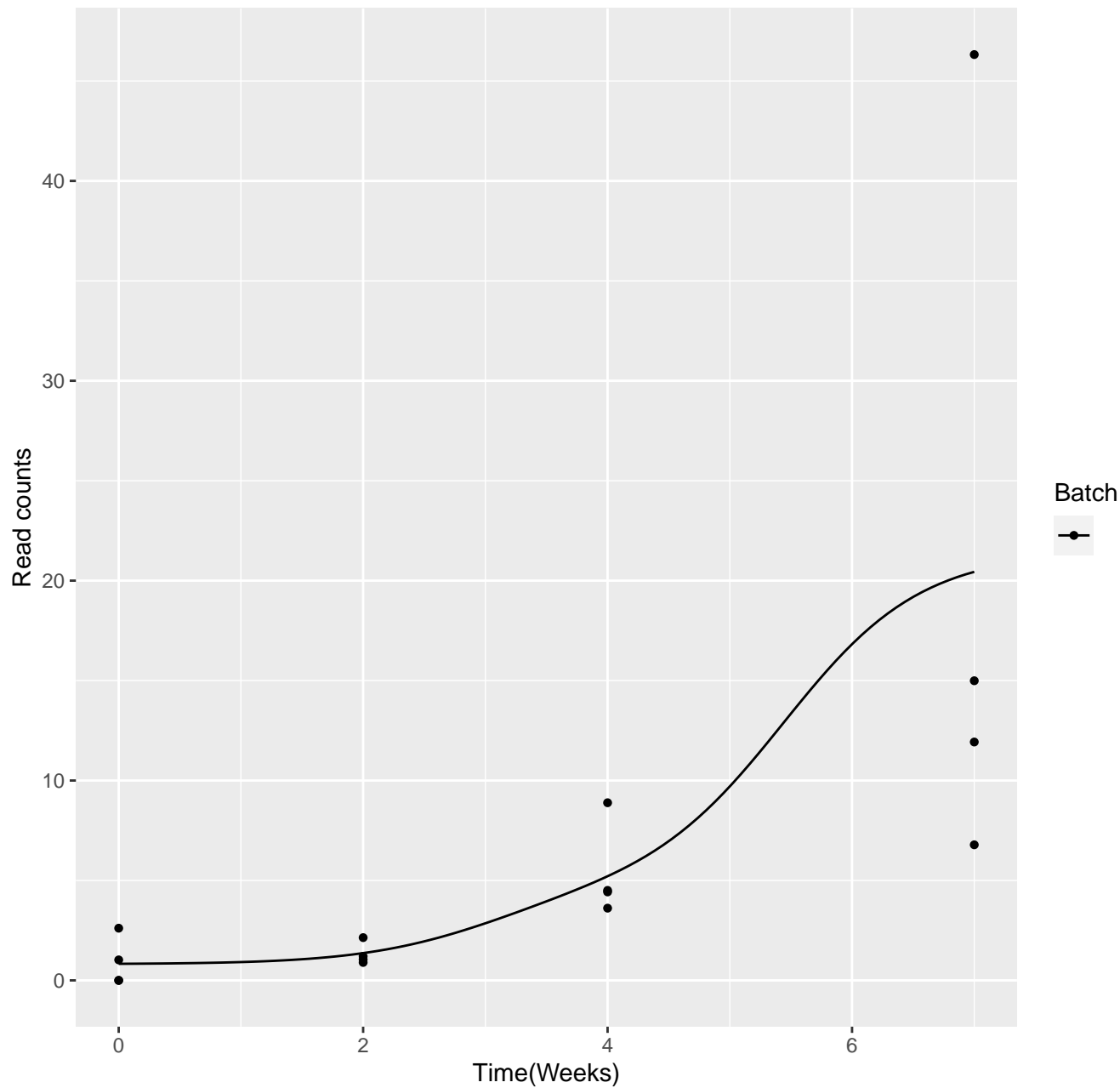
LOC100348711: $\log_{10} q = -4.77$



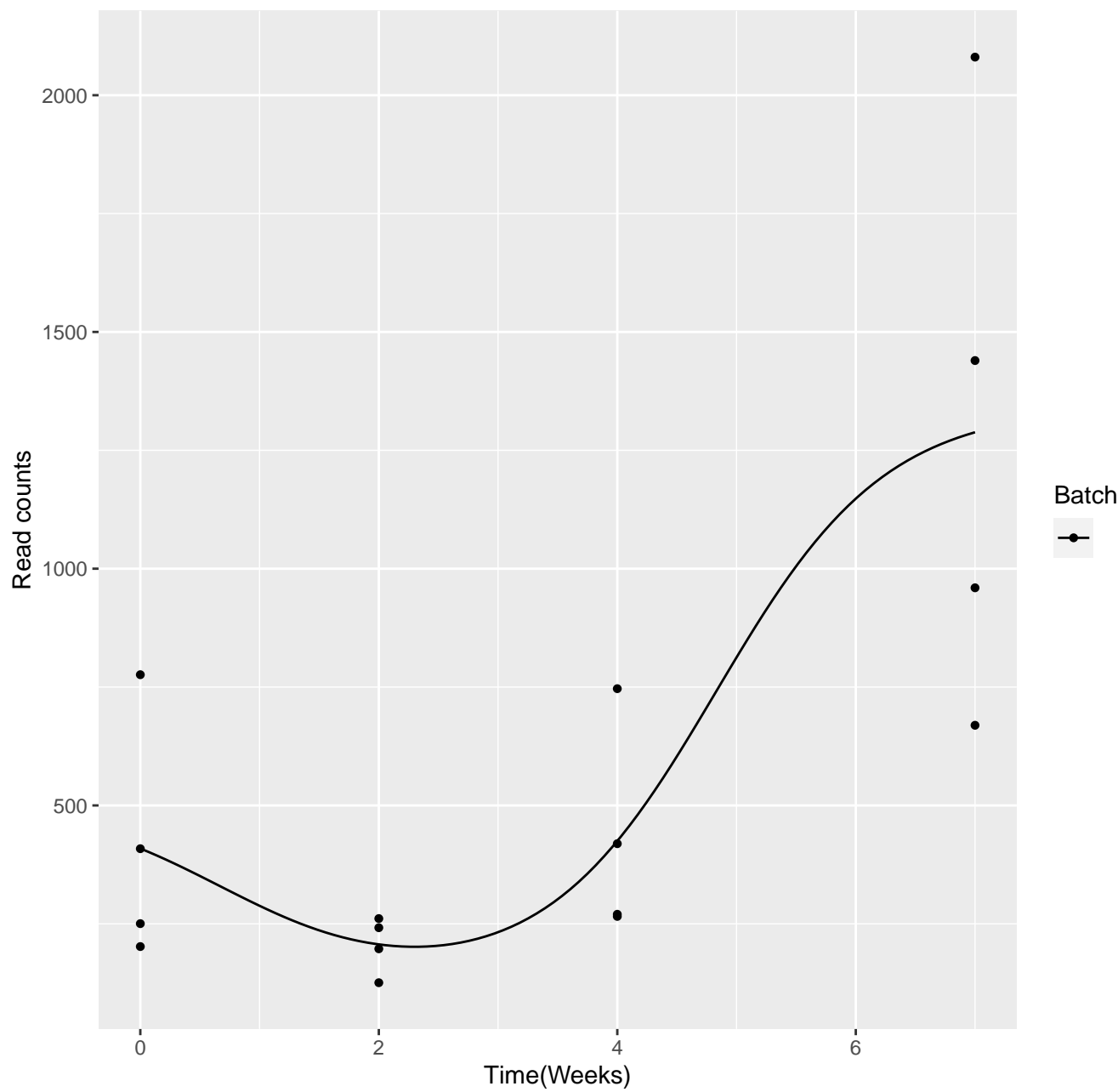
PER2: $\log_{10} q = -4.76$



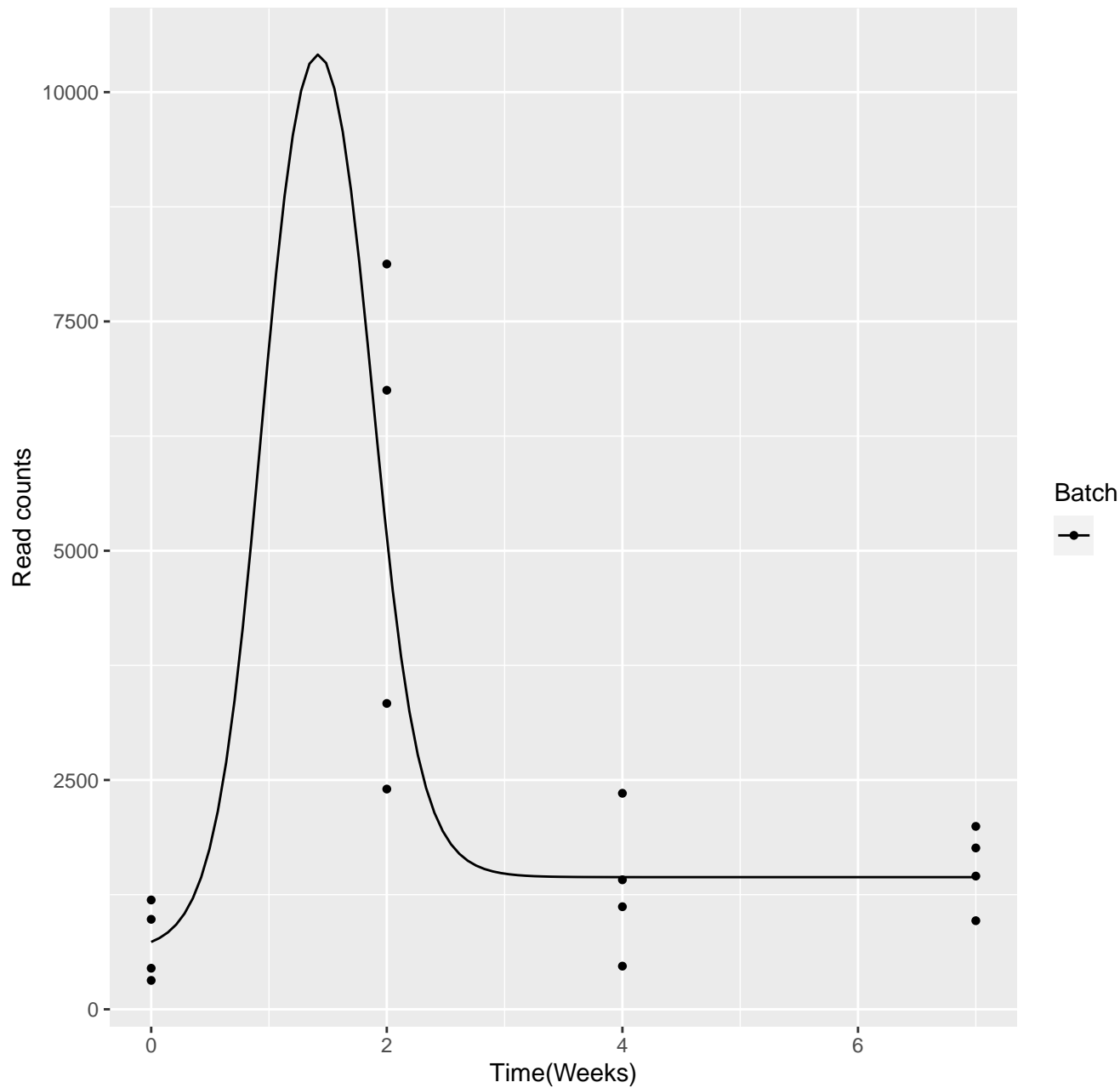
TRPM1: $\log_{10} q = -4.76$



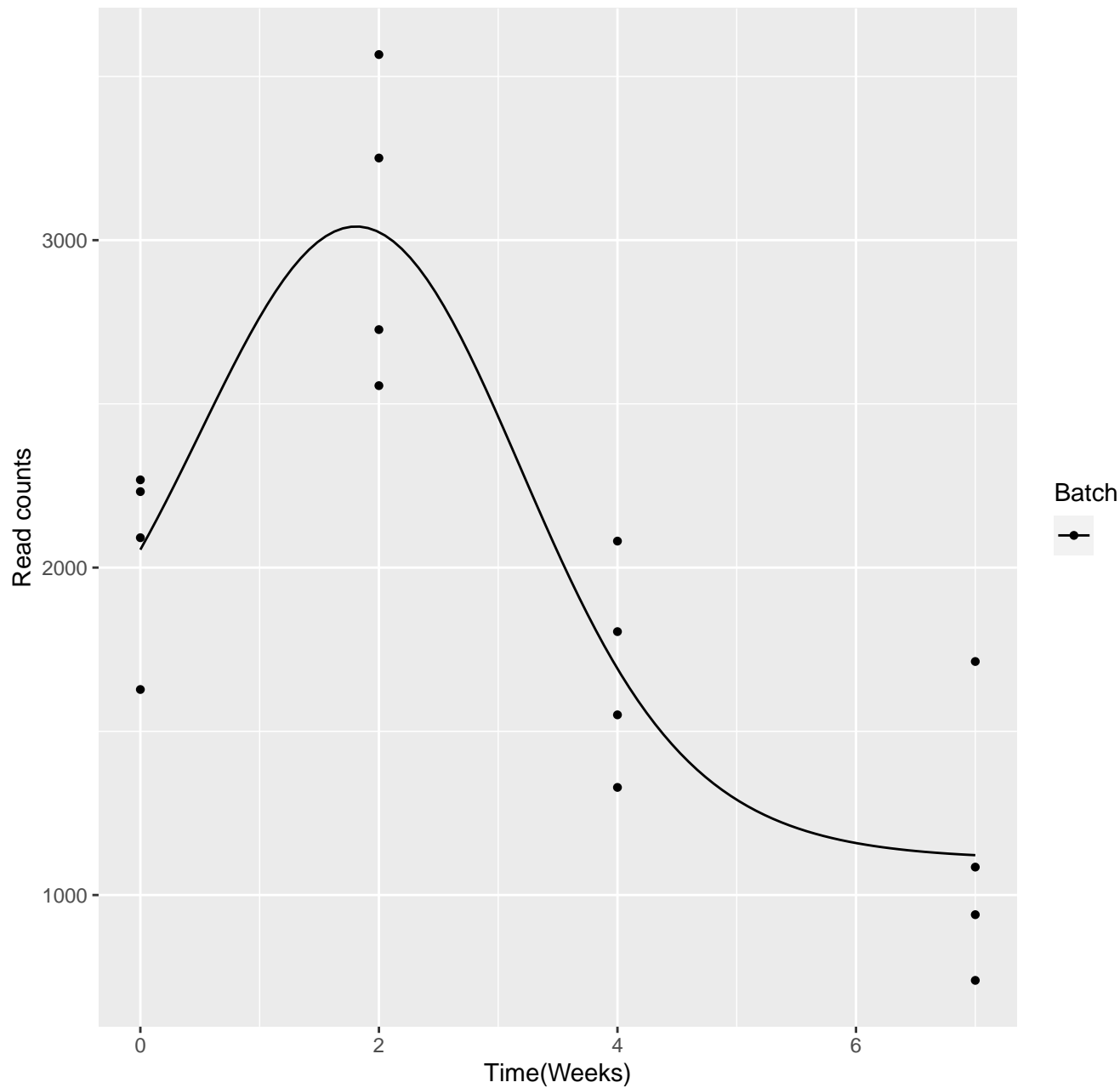
ALAS2: $\log_{10} q = -4.76$



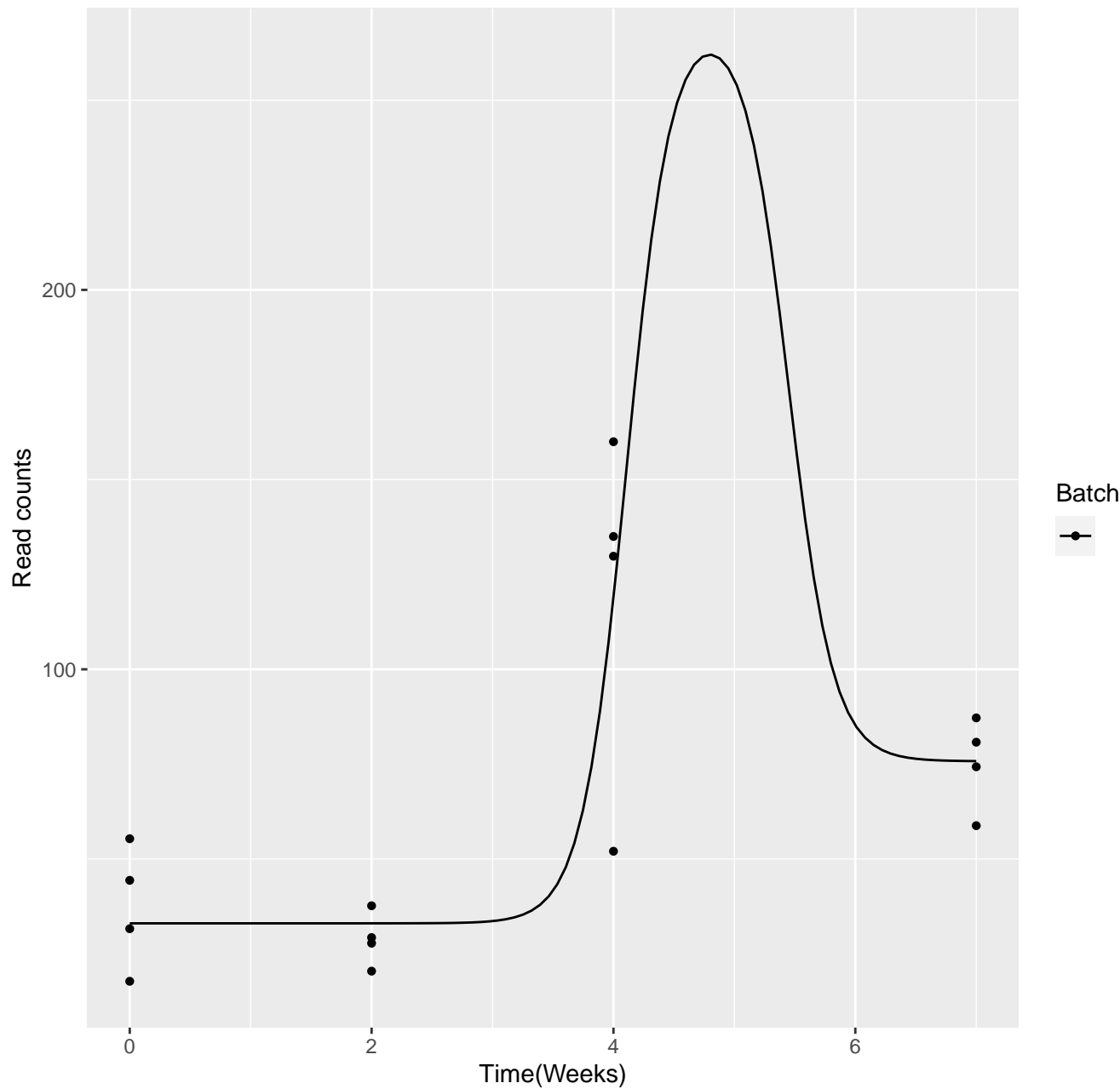
SERPINE1: $\log_{10} q = -4.76$



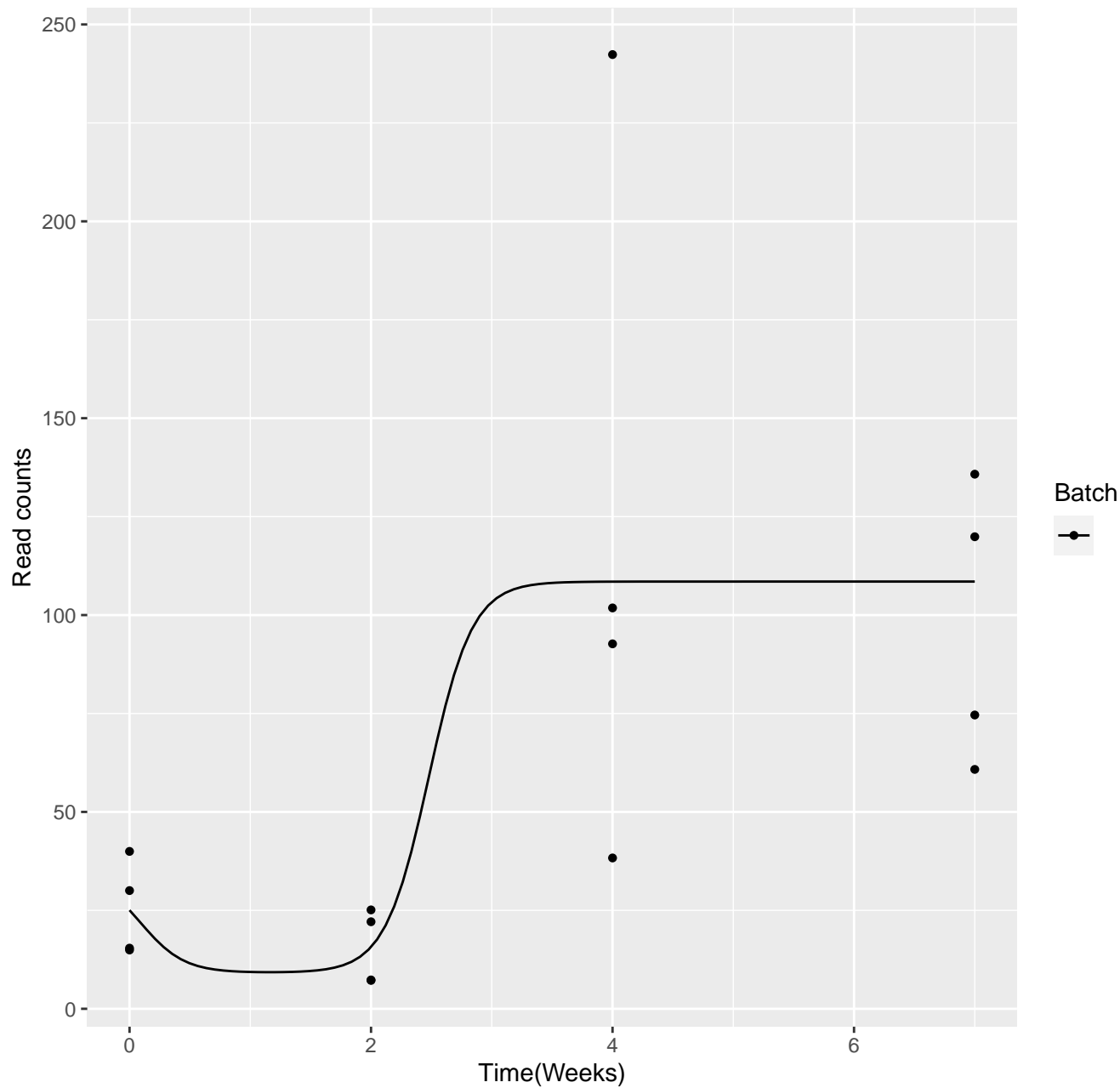
GLS: $\log_{10} q = -4.75$



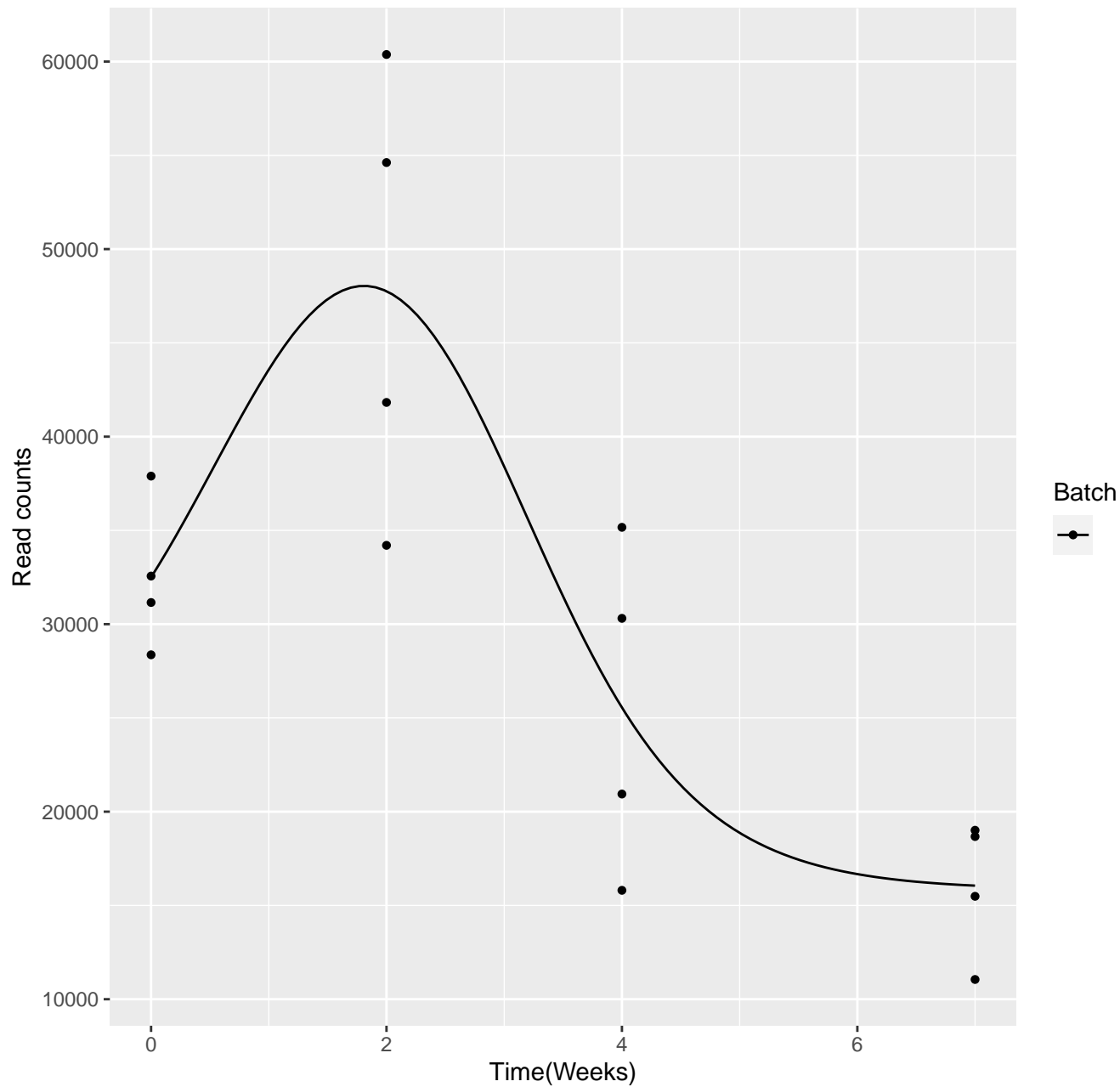
TRIM14: $\log_{10} q = -4.75$



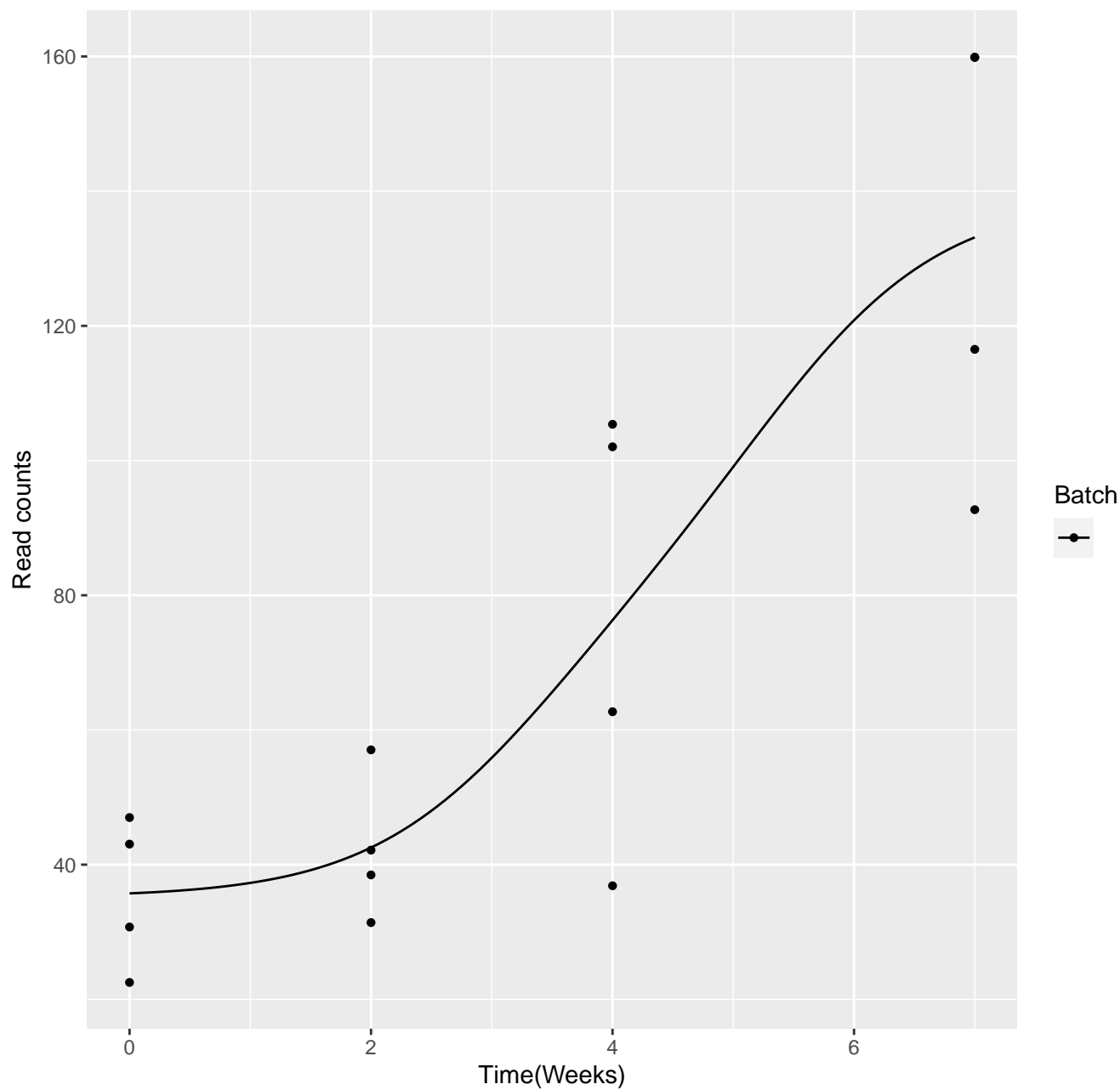
APOBR: $\log_{10} q = -4.75$



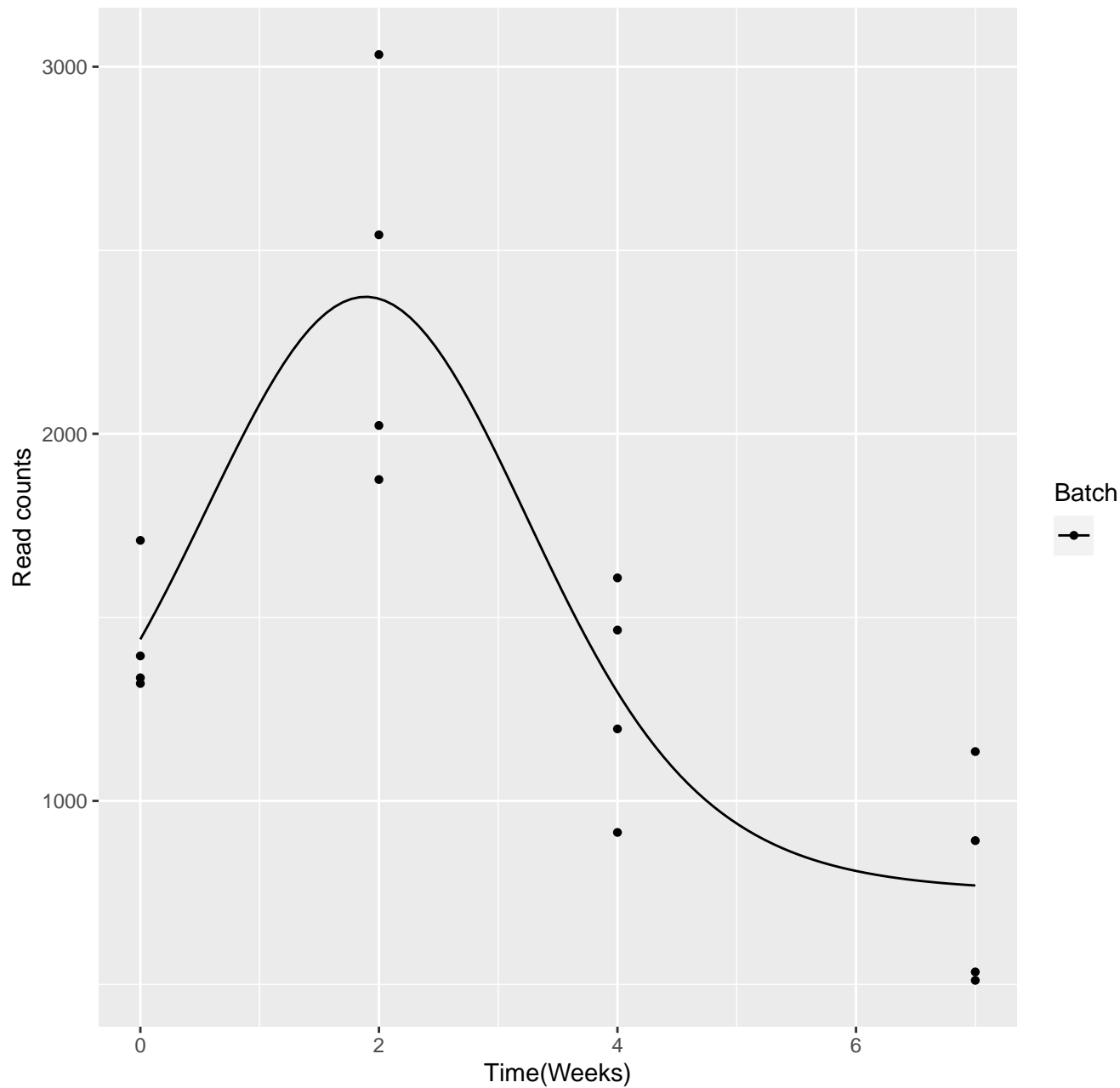
DSTN: $\log_{10} q = -4.75$



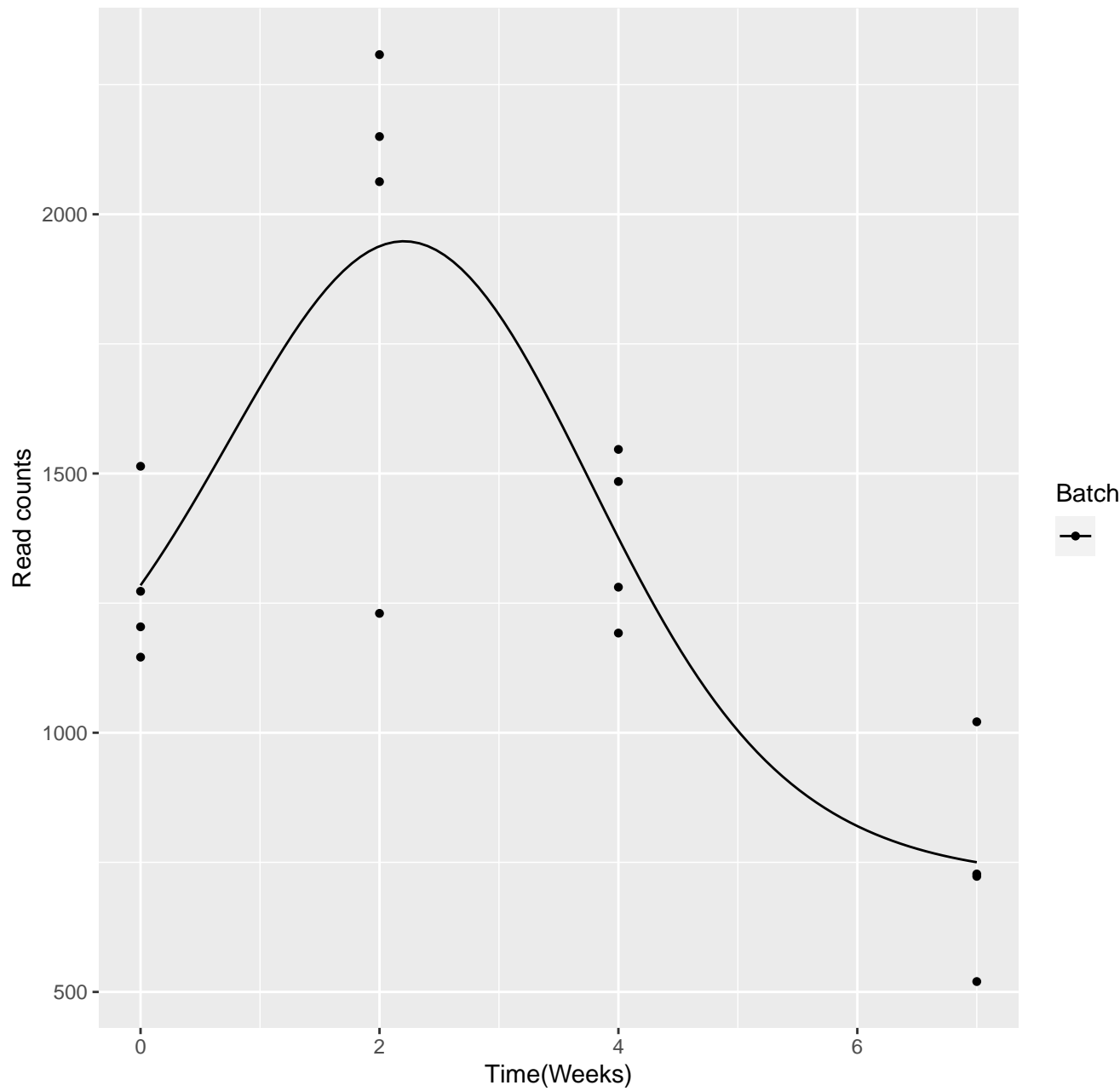
CHN2: $\log_{10} q = -4.74$



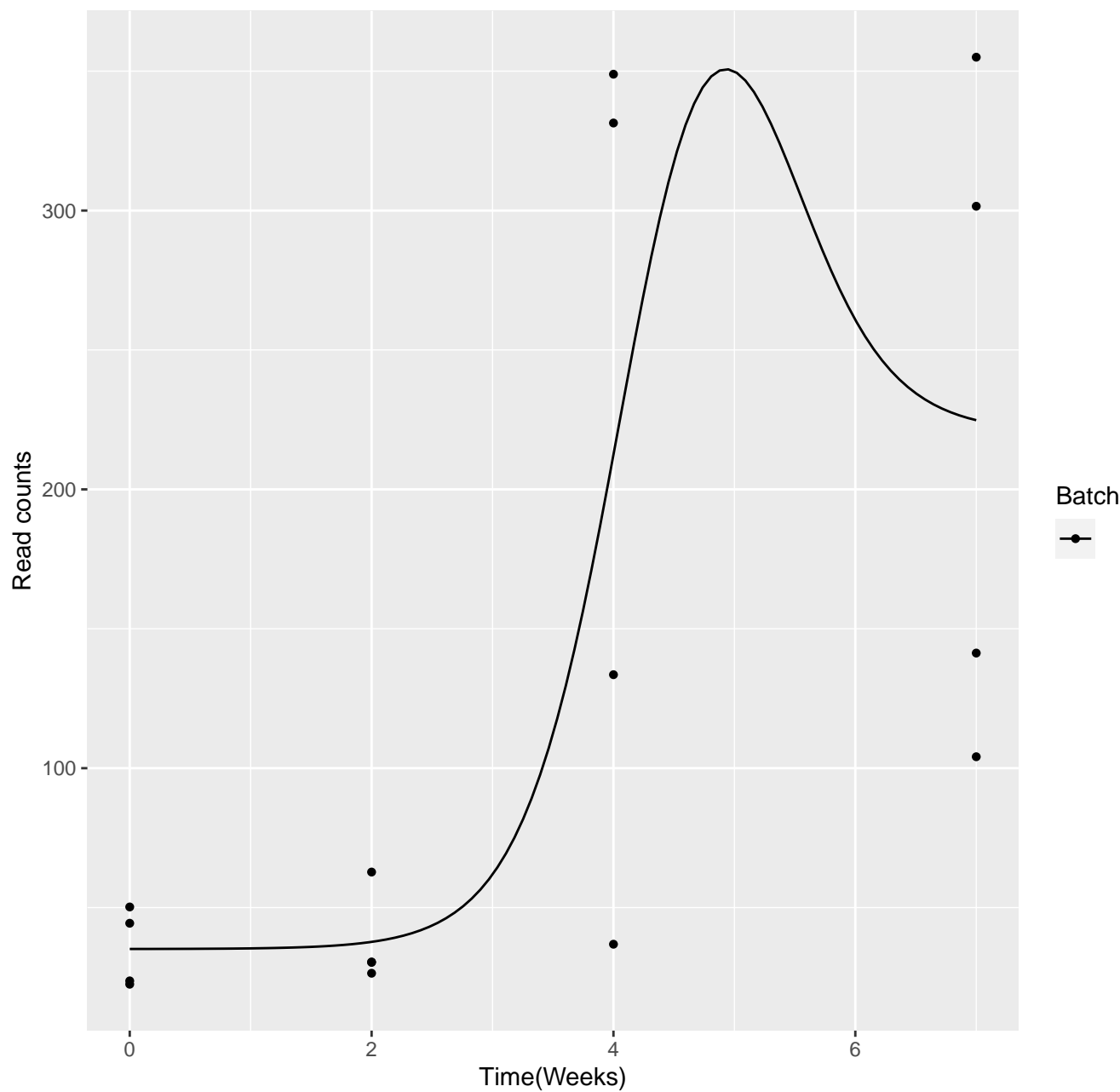
COL21A1: $\log_{10} q = -4.74$



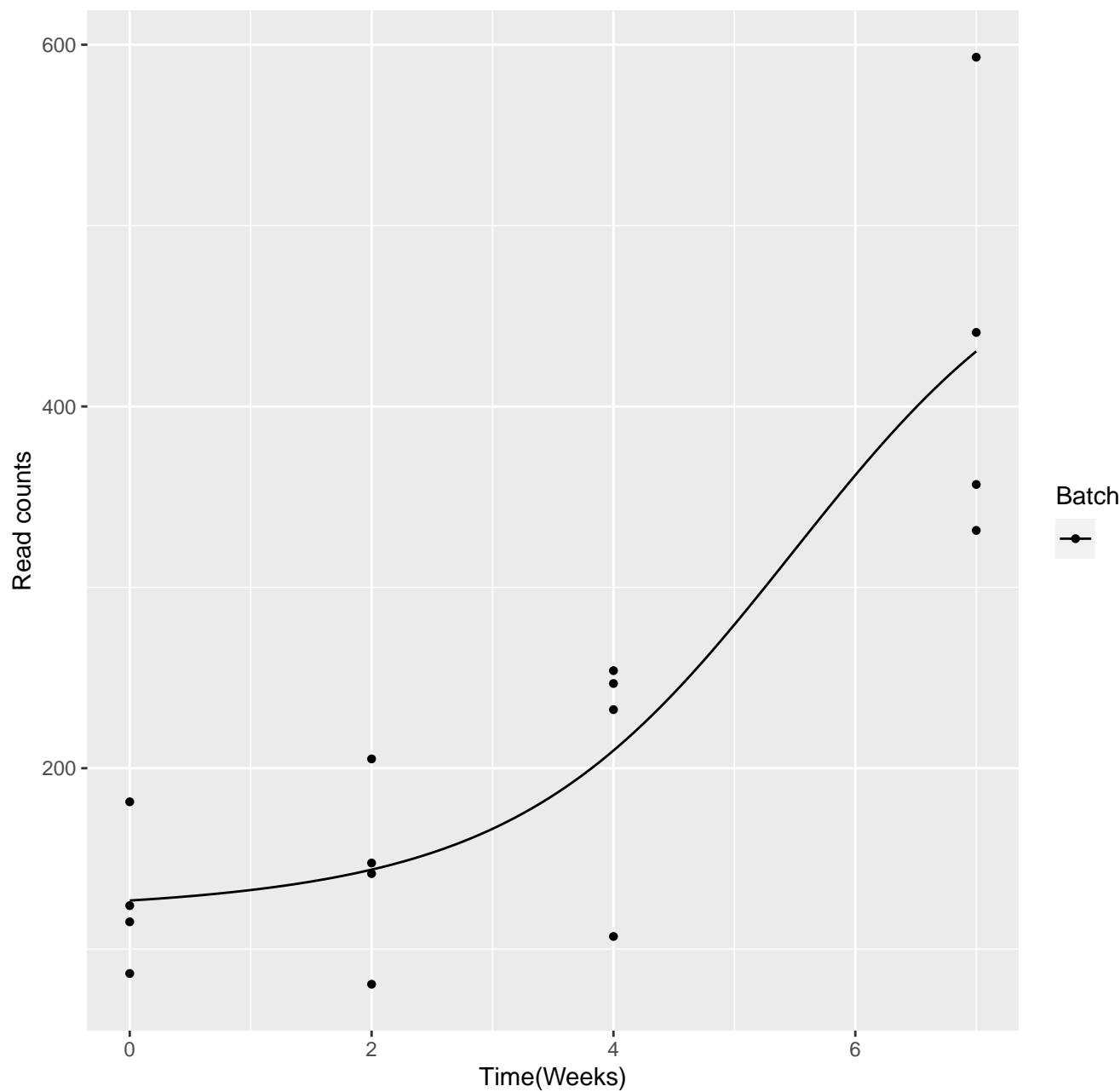
PRSS35: $\log_{10} q = -4.73$



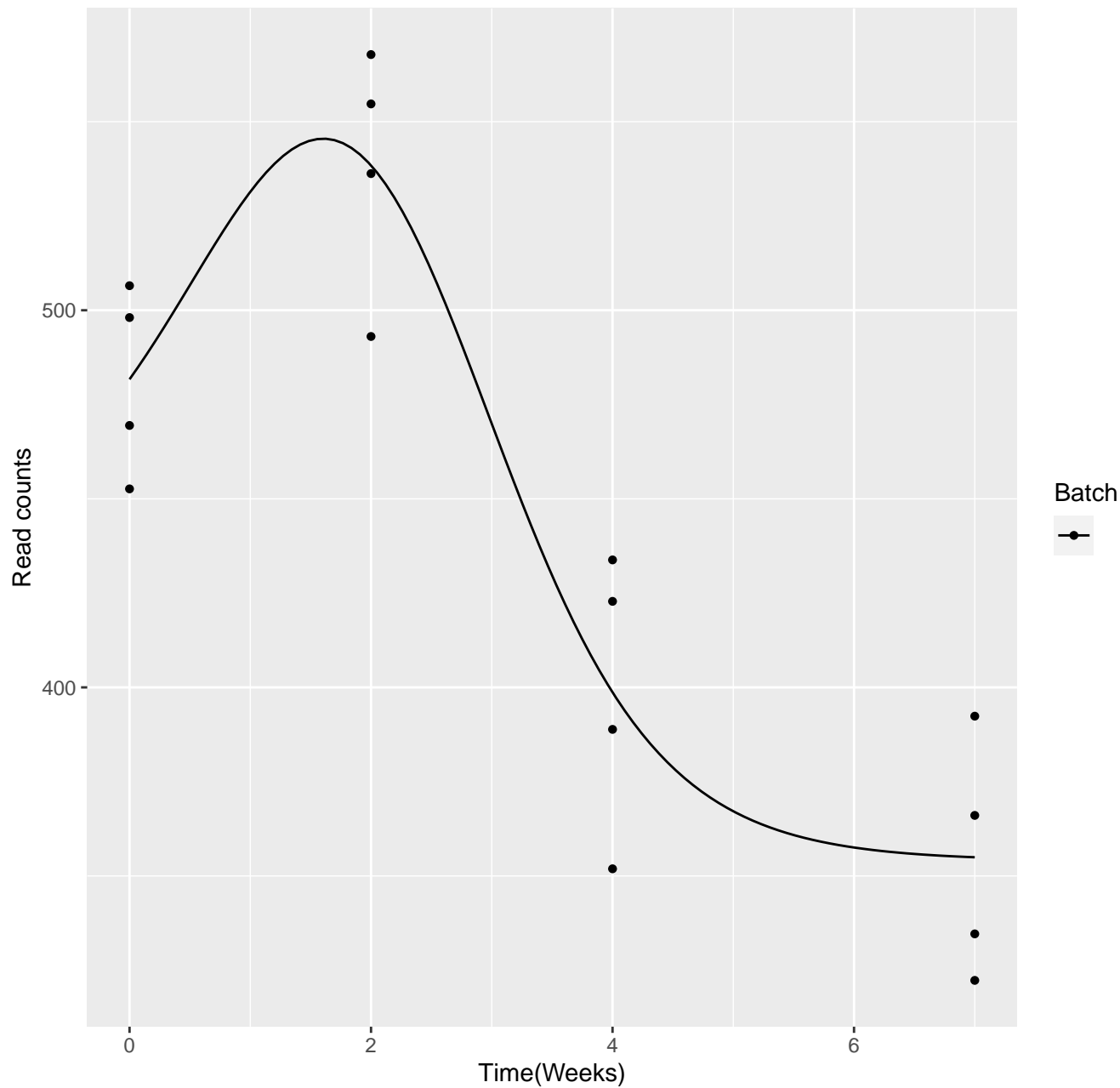
LOC100338913: $\log_{10} q = -4.72$



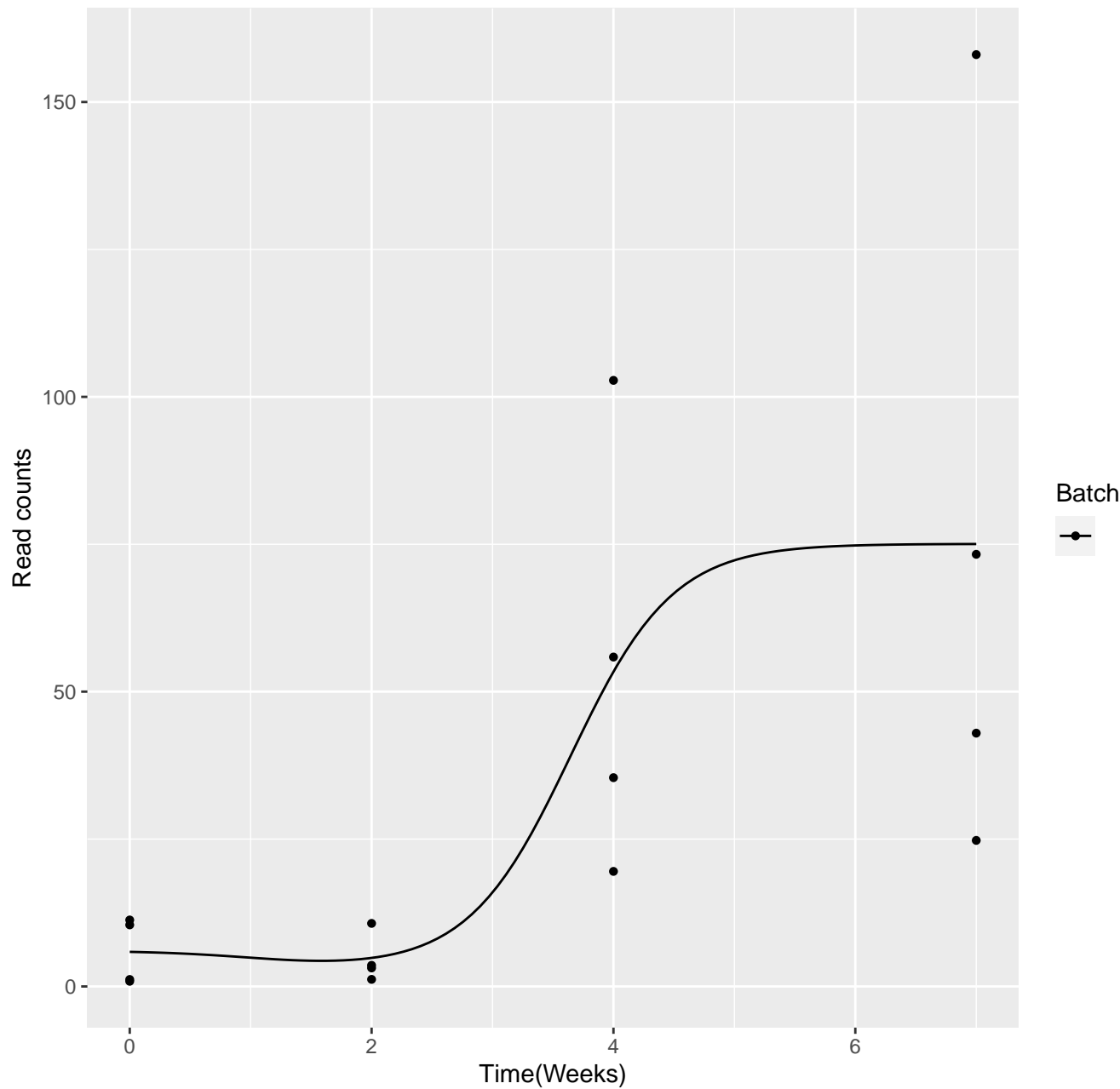
SLC38A5: $\log_{10} q = -4.72$



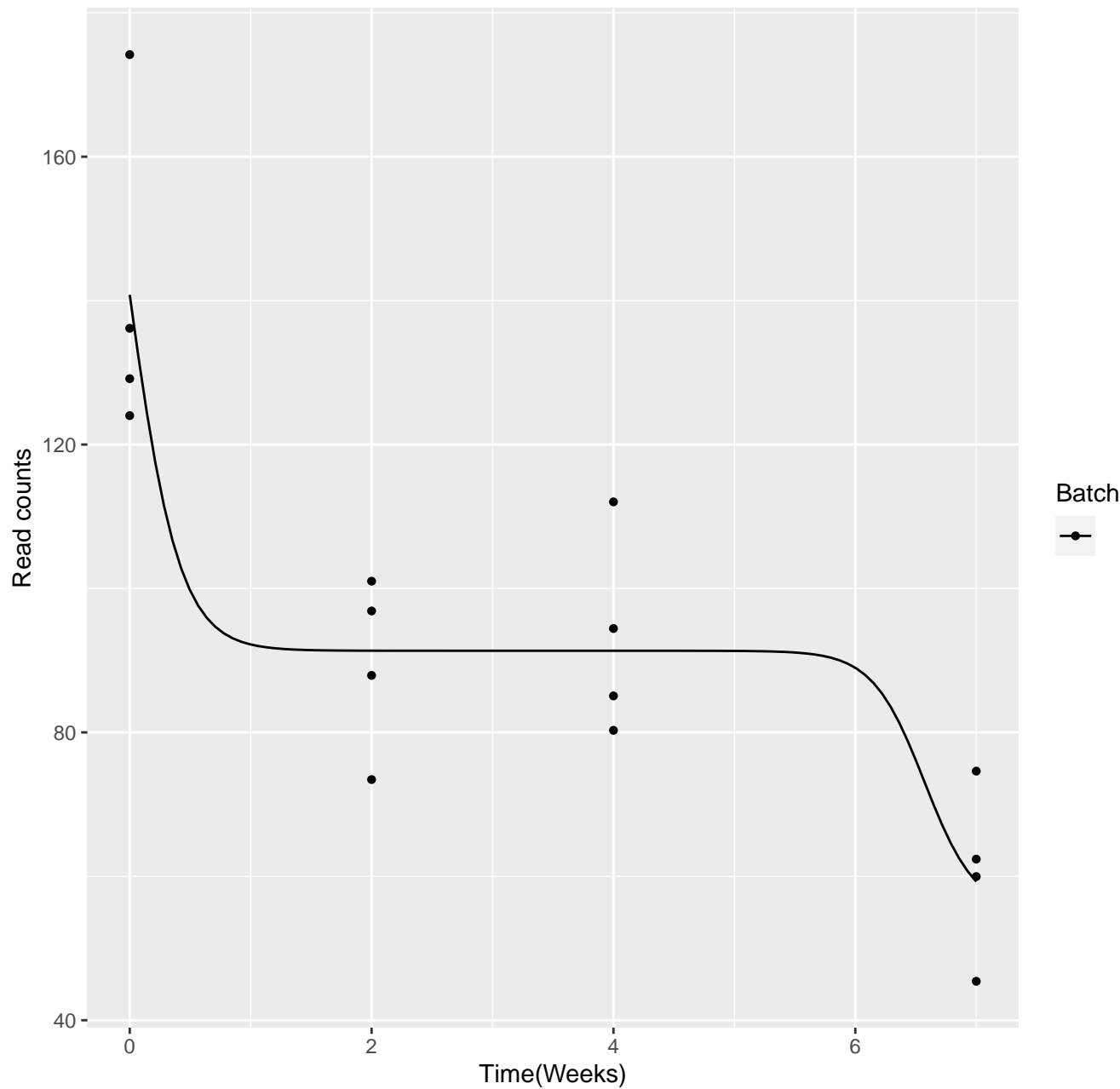
STS: $\log_{10} q = -4.72$



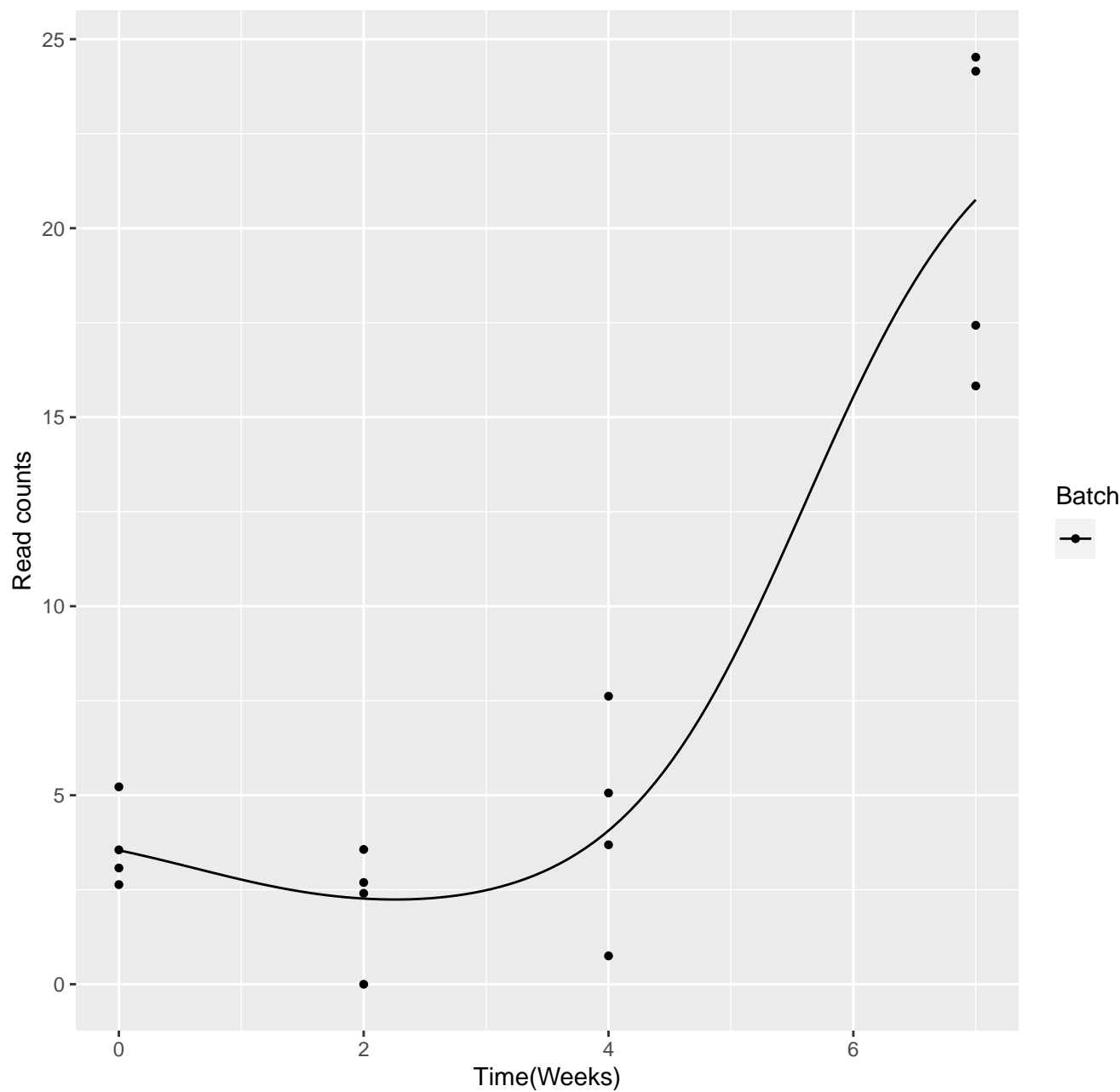
LOC100347711: $\log_{10} q = -4.71$



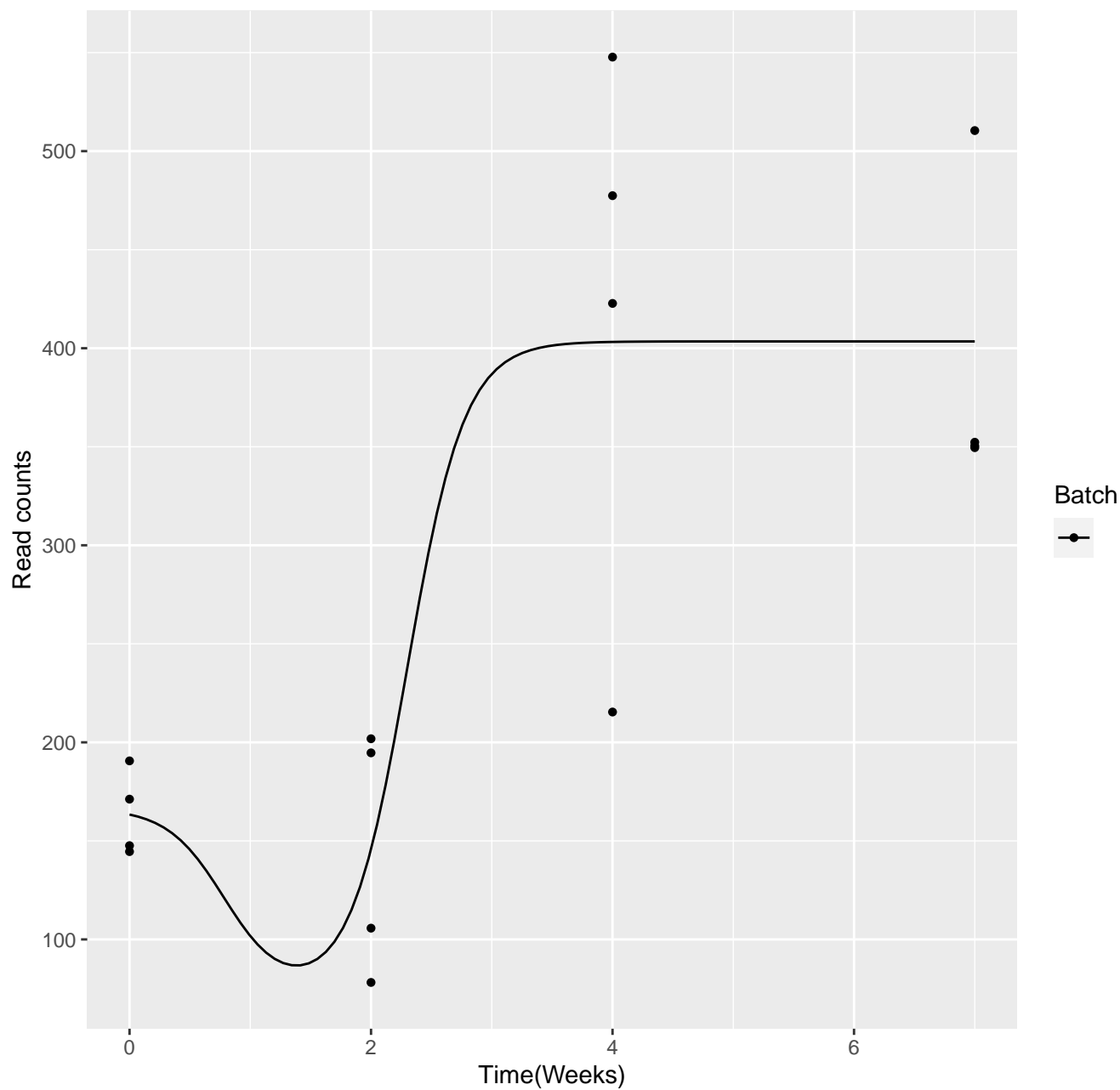
RARB: $\log_{10} q = -4.71$



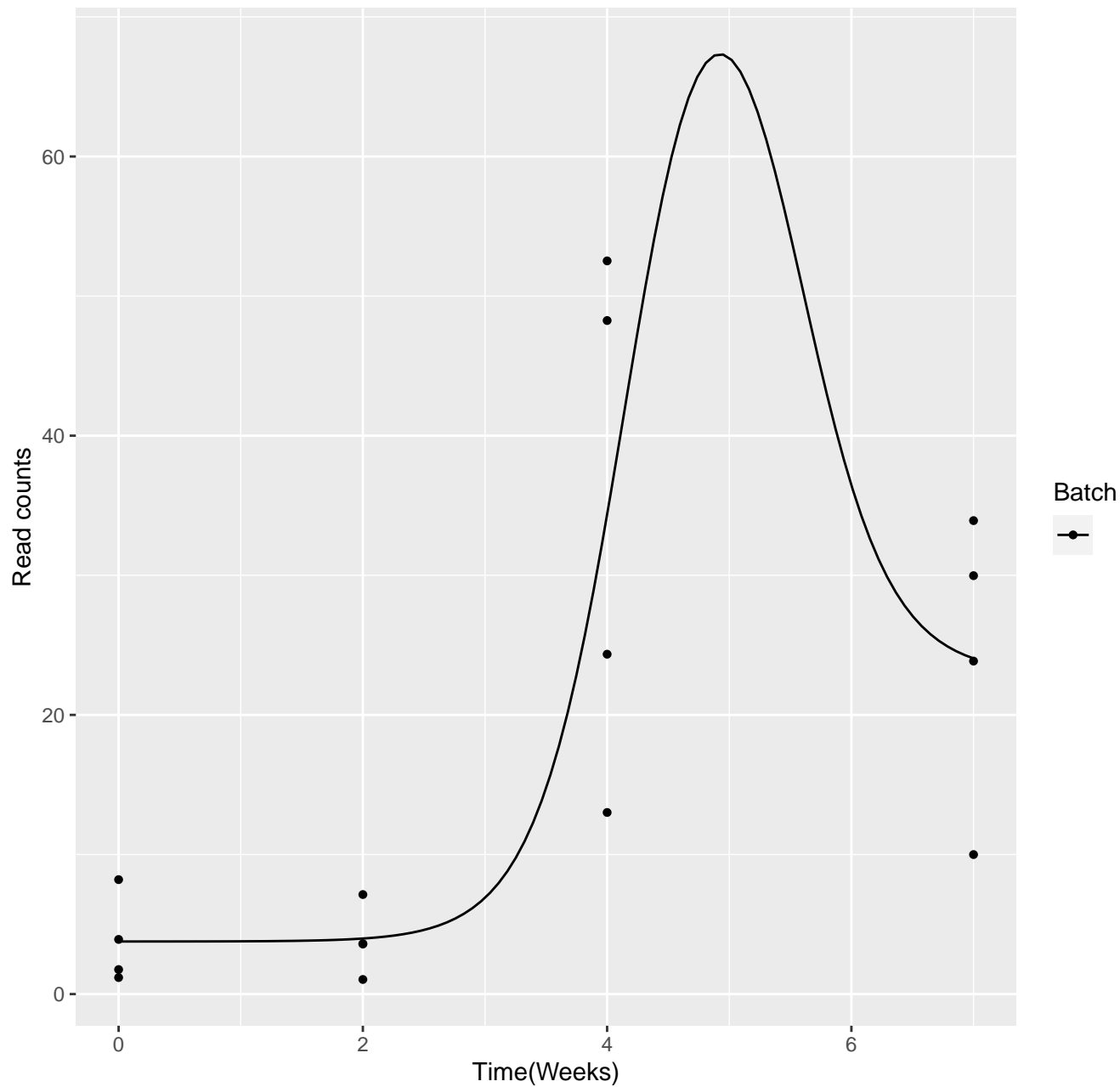
SLC4A1: $\log_{10} q = -4.71$



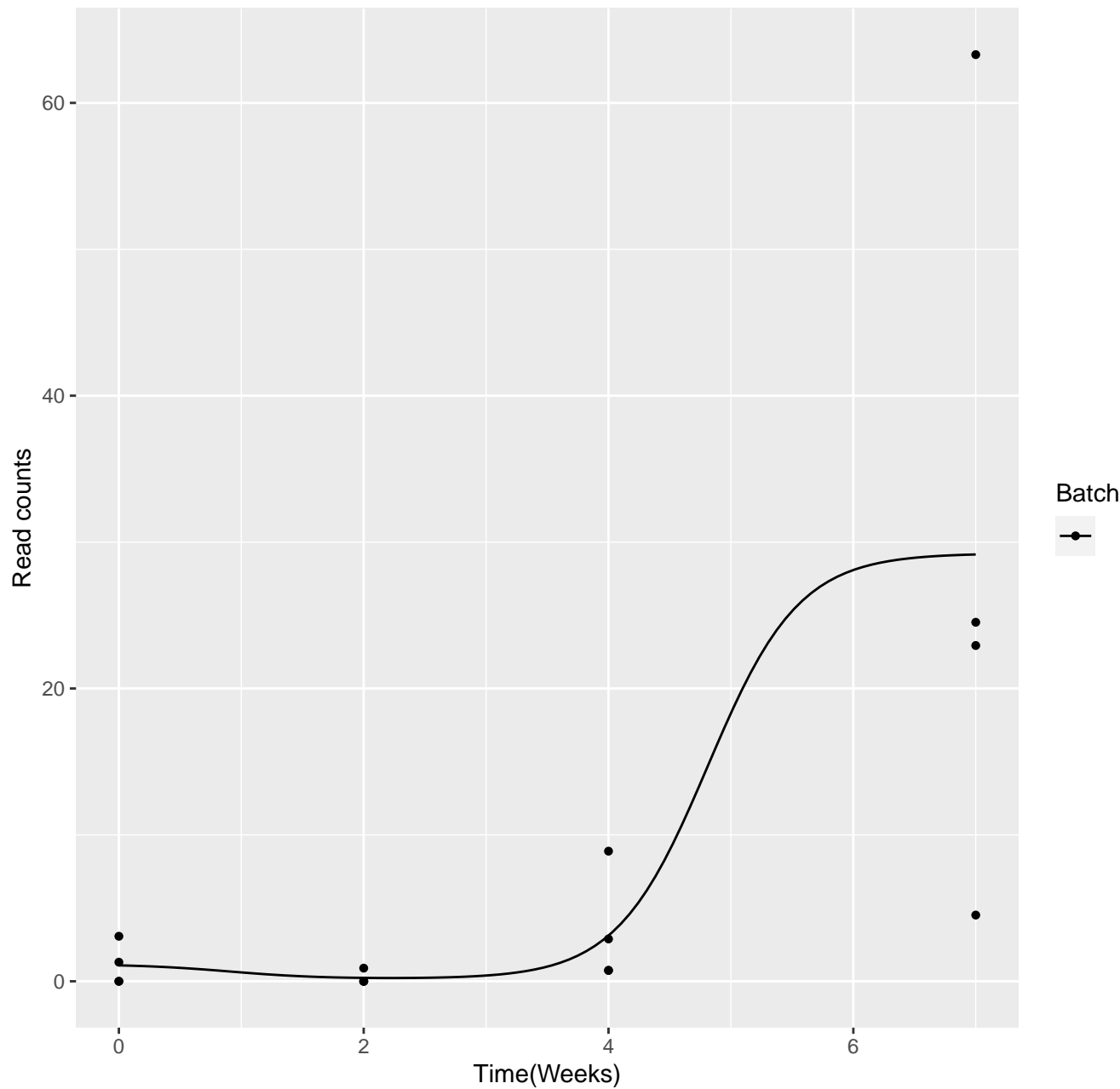
FMNL1: $\log_{10} q = -4.68$



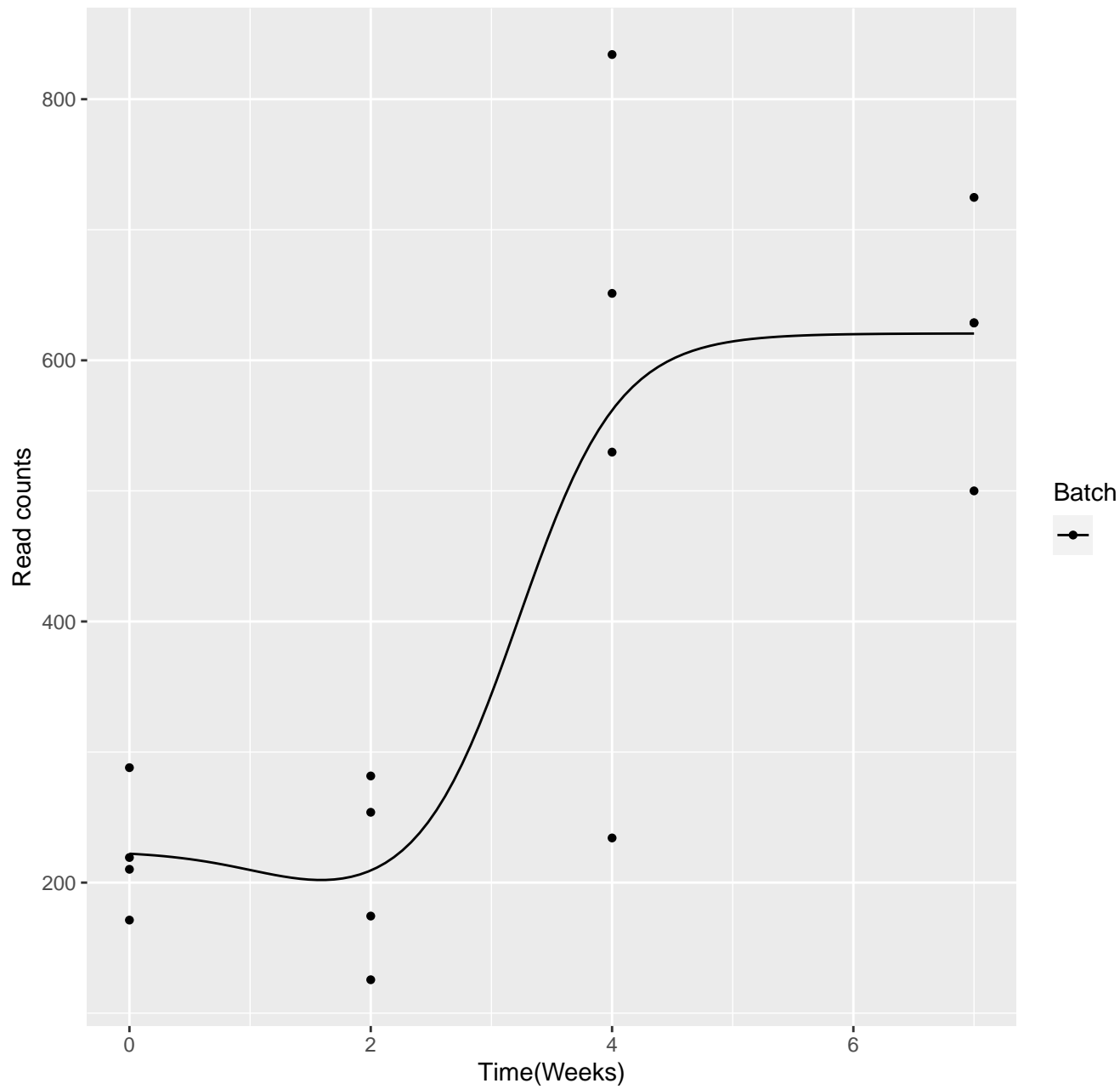
CD72: $\log_{10} q = -4.68$



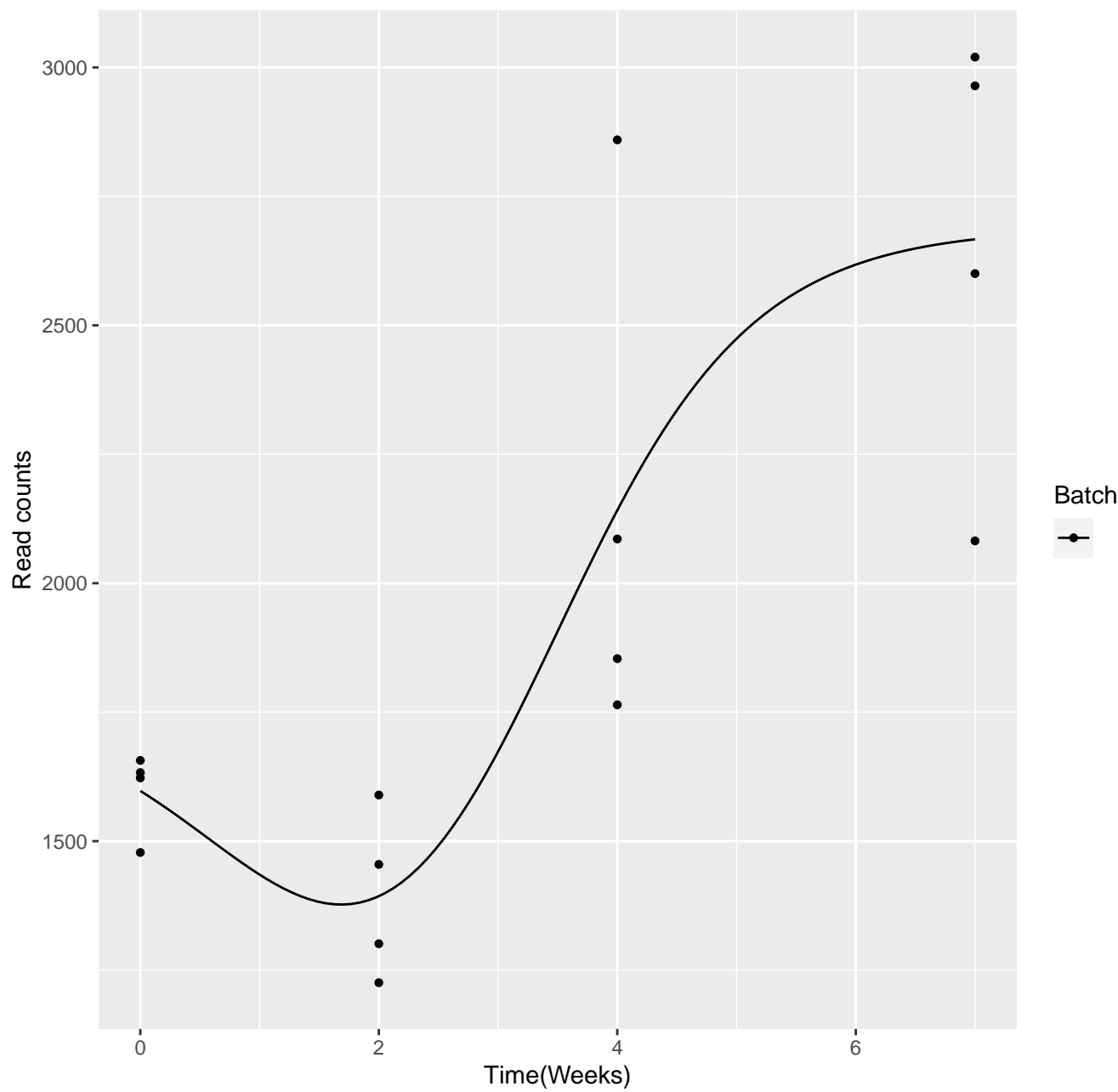
TNFSF11: $\log_{10} q = -4.68$



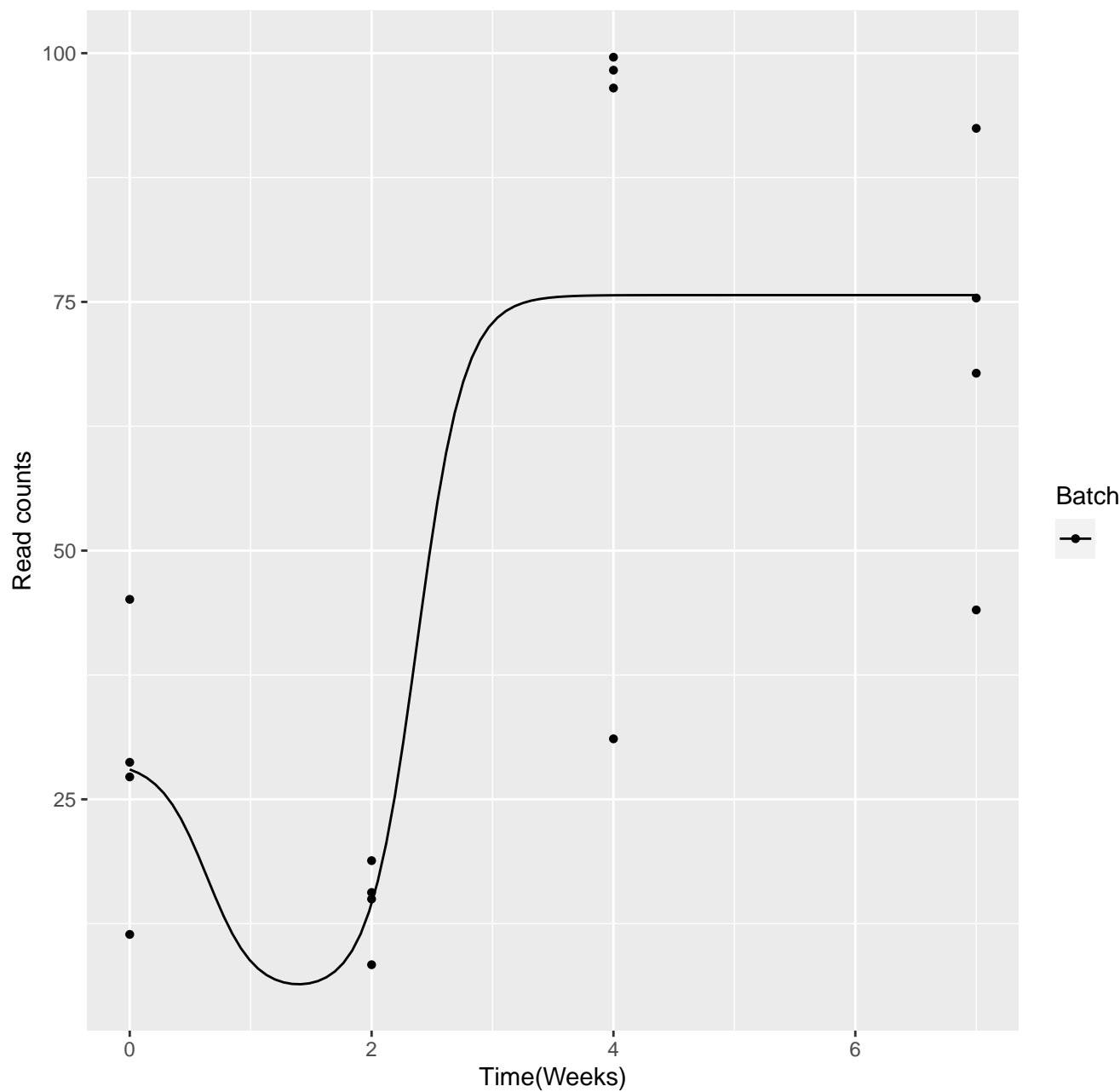
IL4R: $\log_{10} q = -4.67$



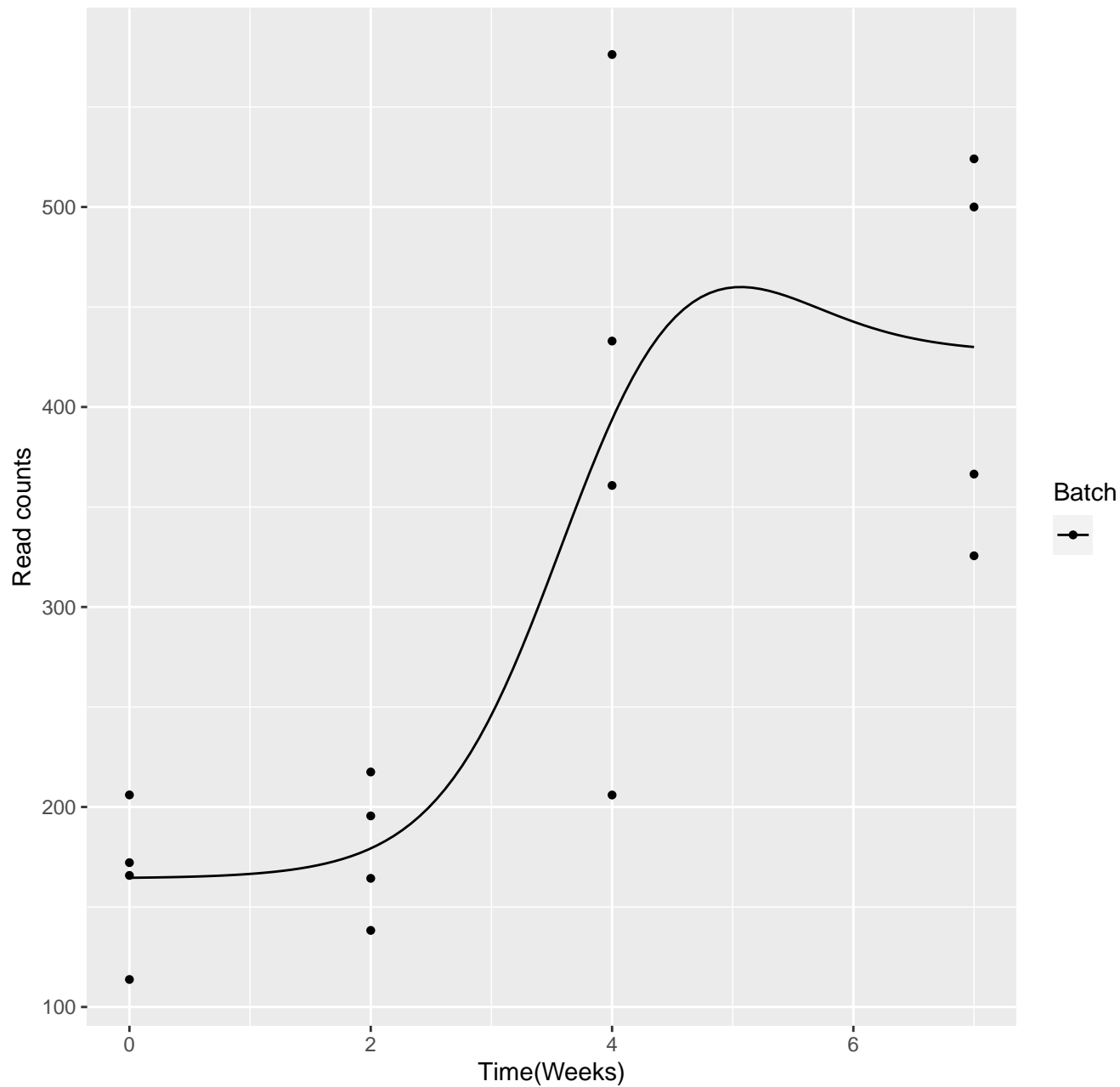
SLC29A1: $\log_{10} q = -4.67$



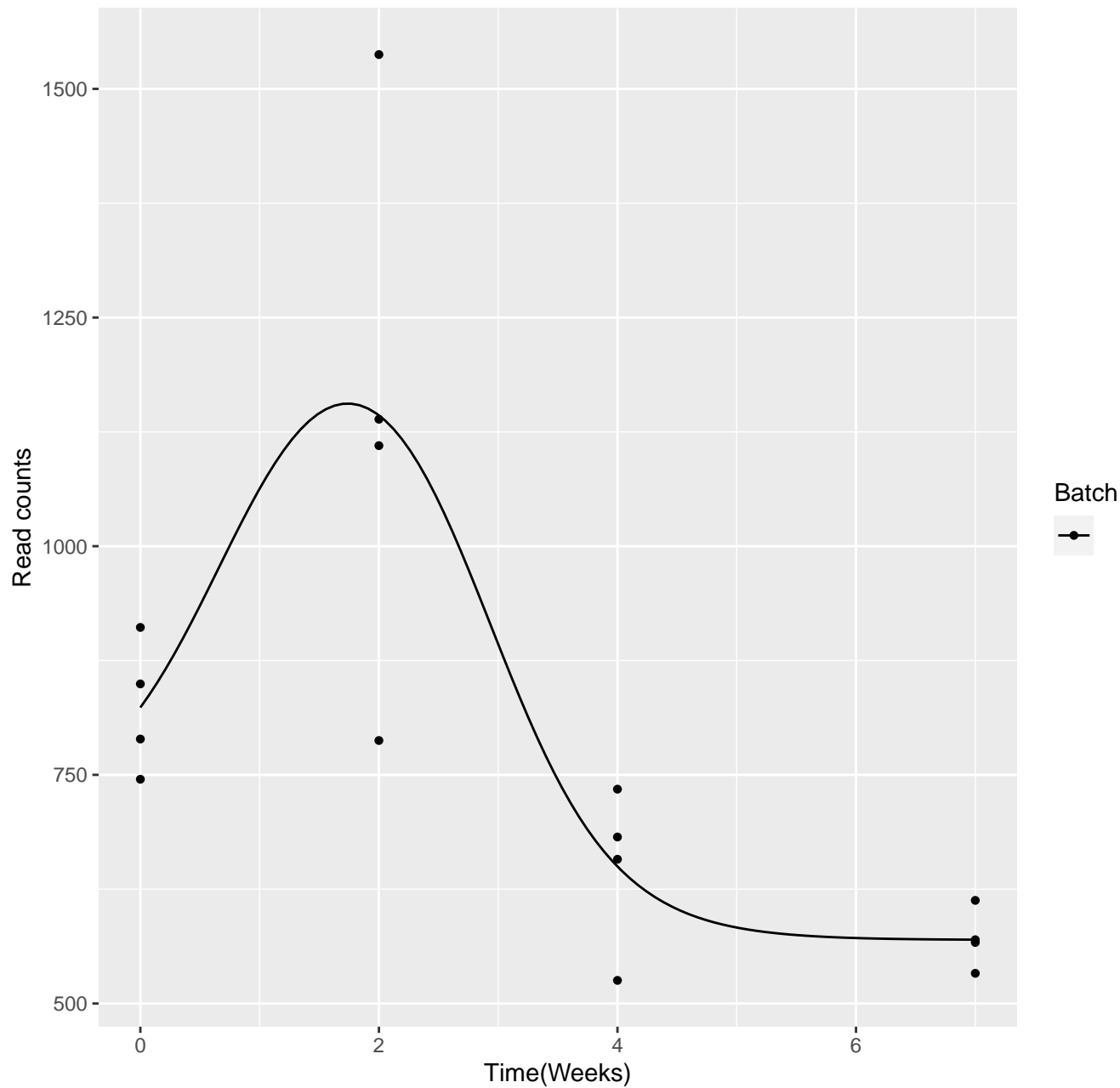
SIGLEC5: $\log_{10} q = -4.67$



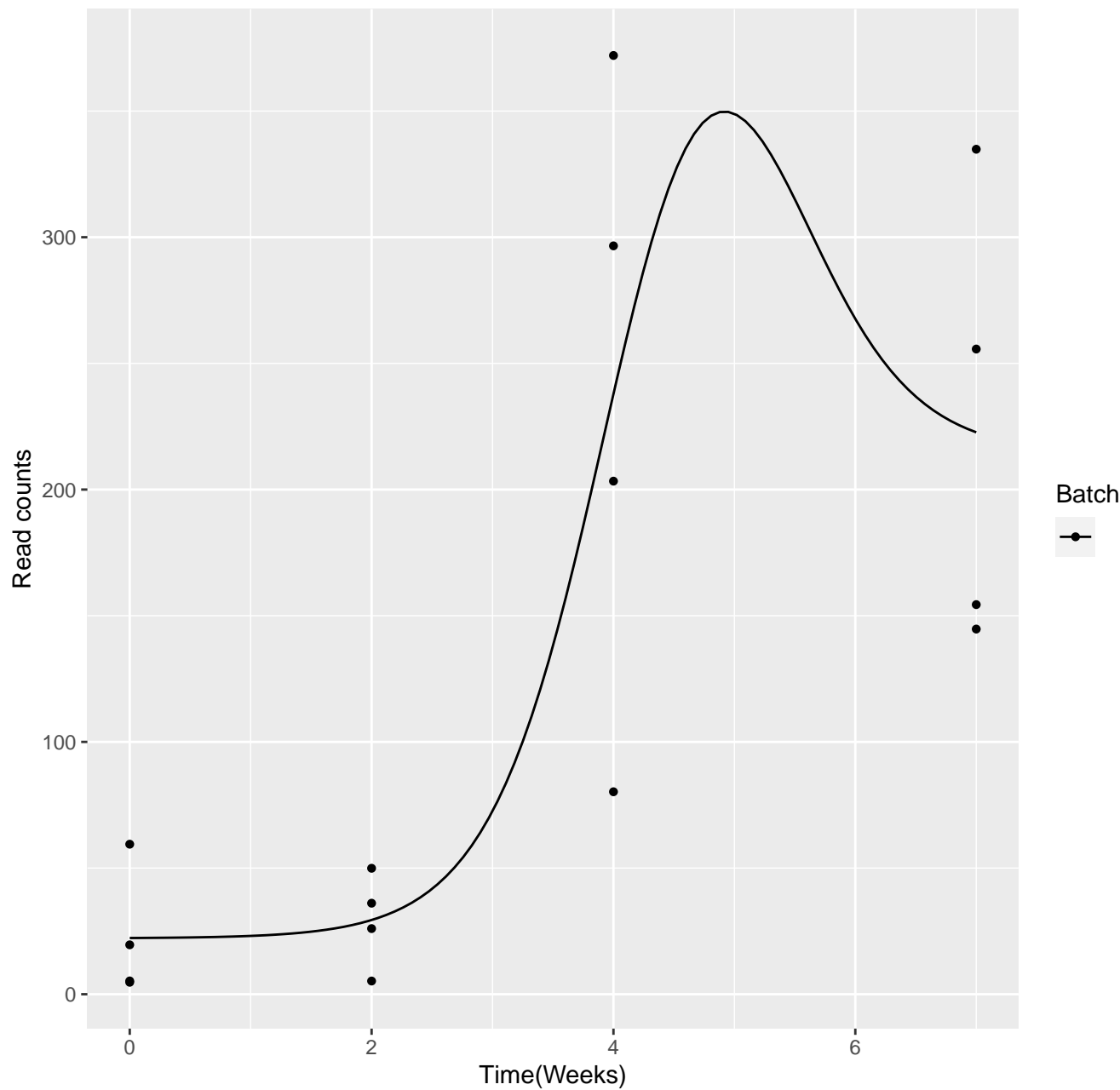
BASP1: $\log_{10} q = -4.66$



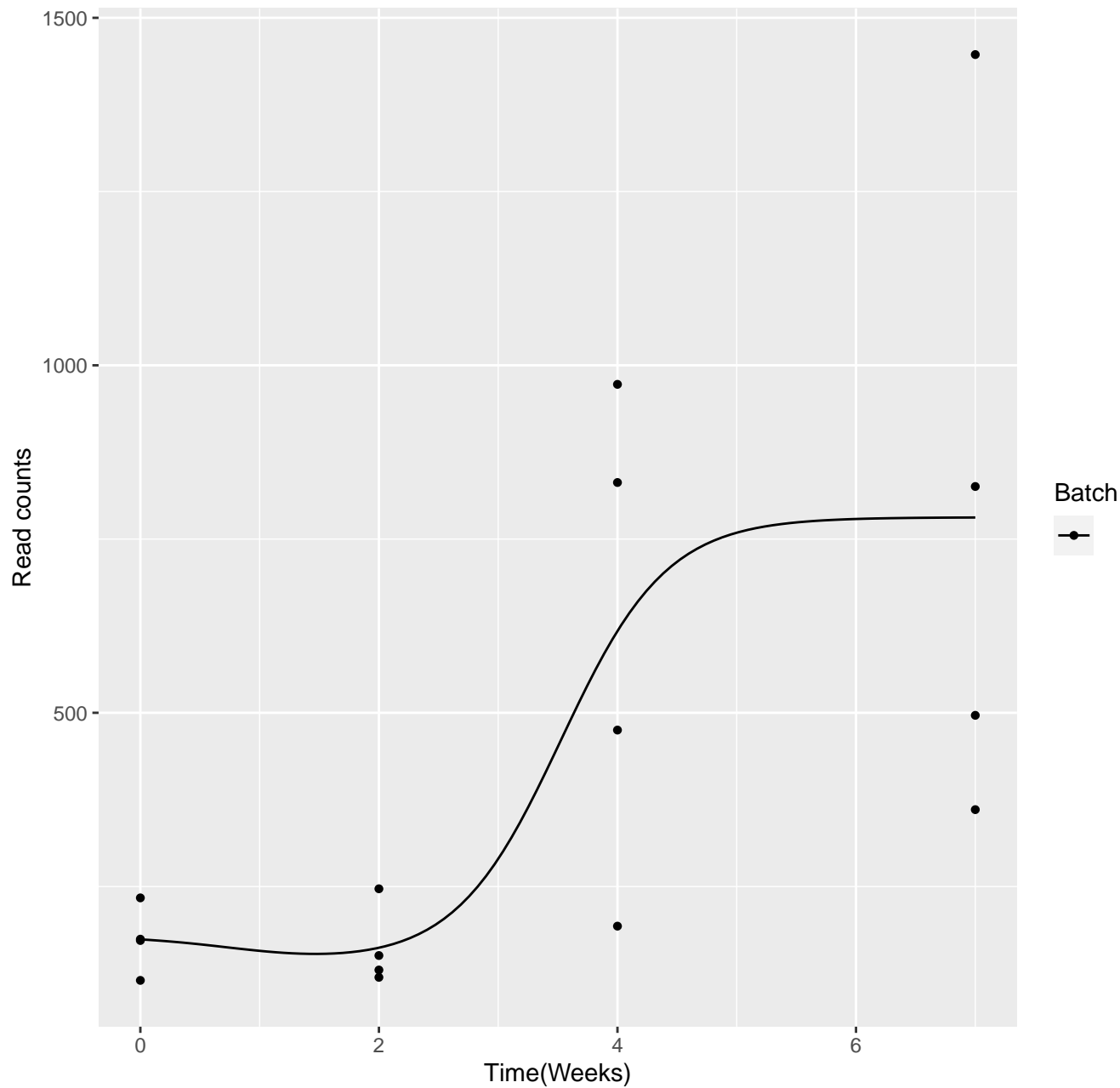
GTF2E2: $\log_{10} q = -4.66$



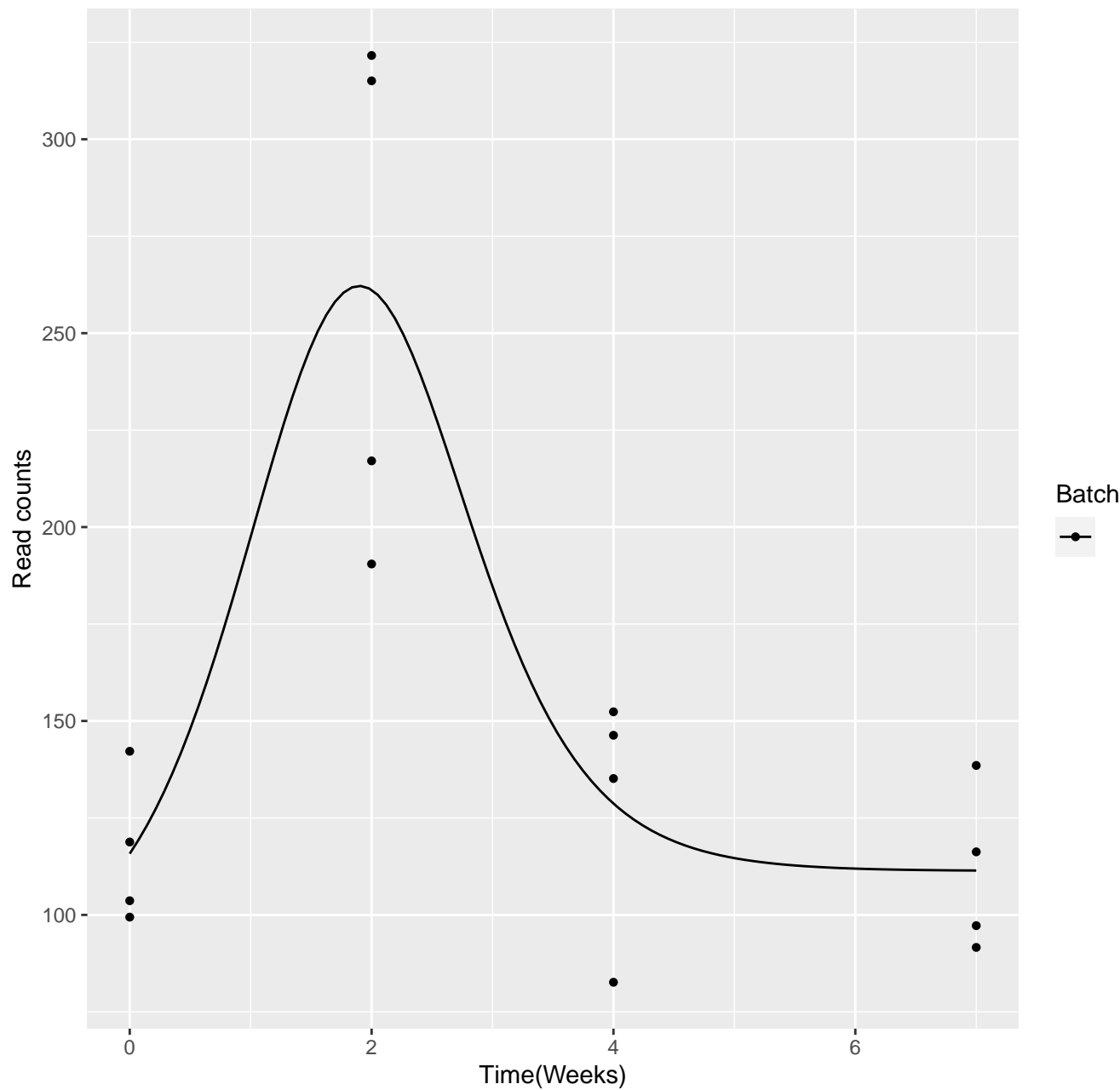
LOC103351517: $\log_{10} q = -4.66$



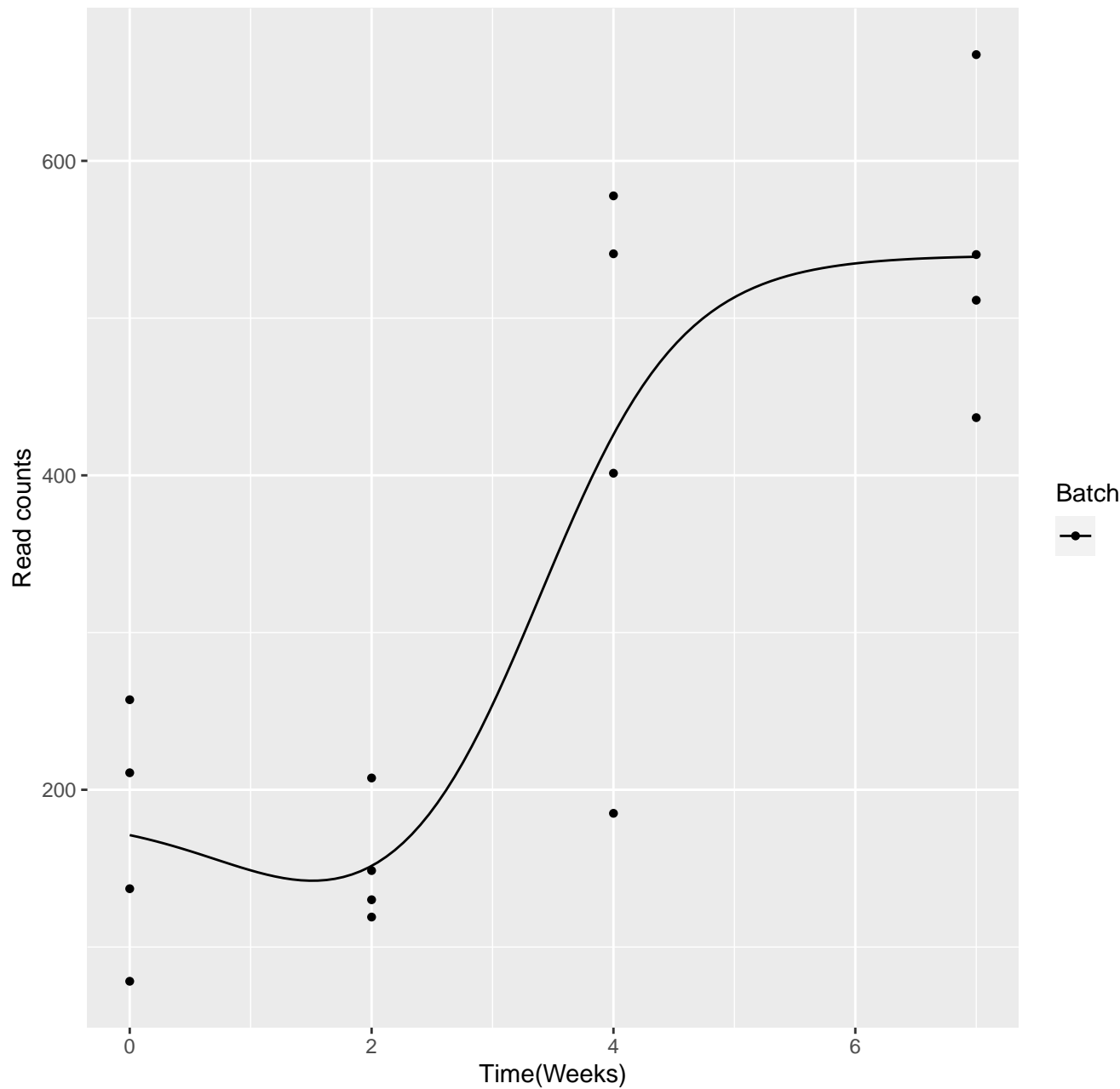
FOLR2: $\log_{10} q = -4.66$



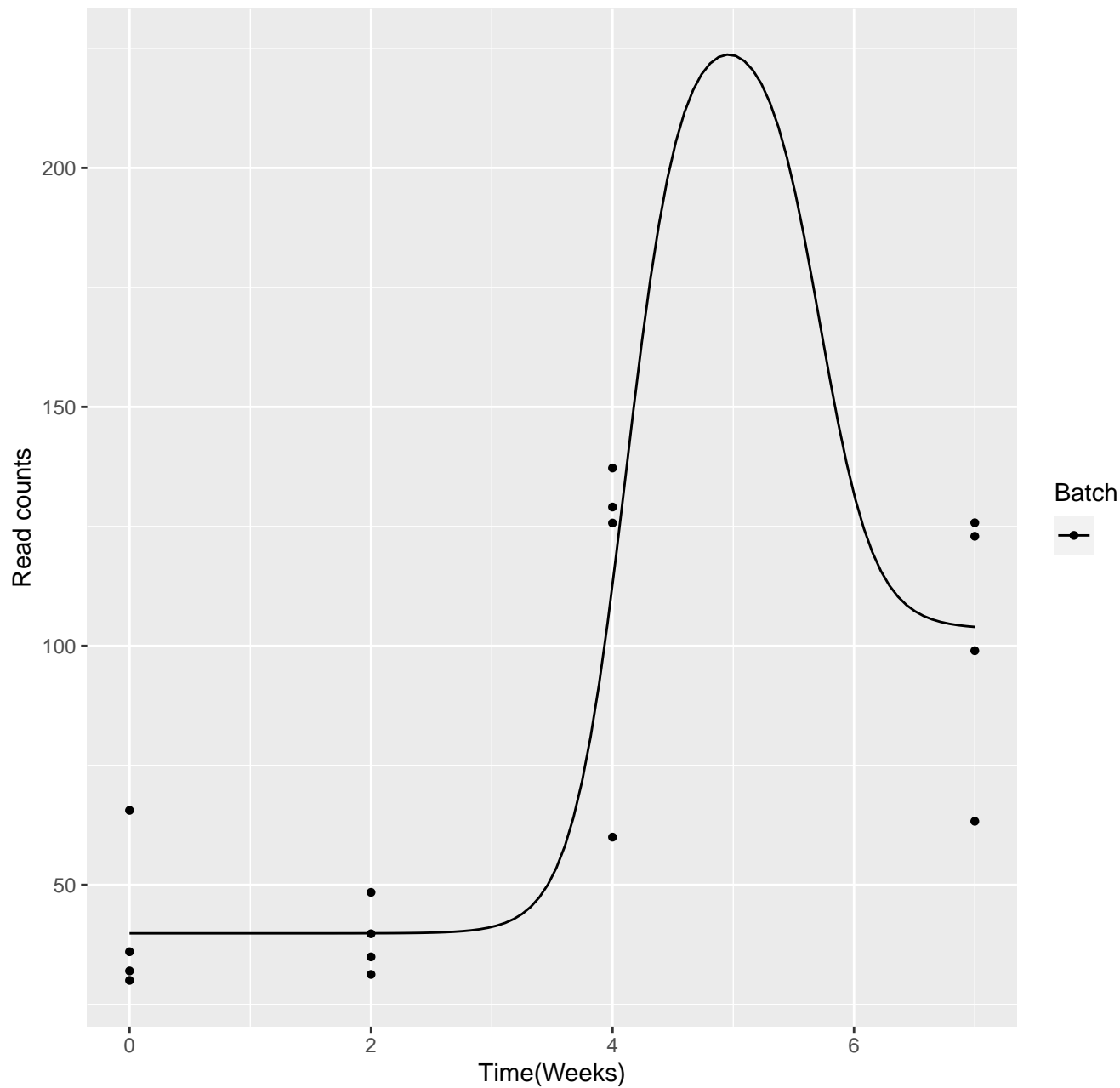
CIART: $\log_{10} q = -4.65$



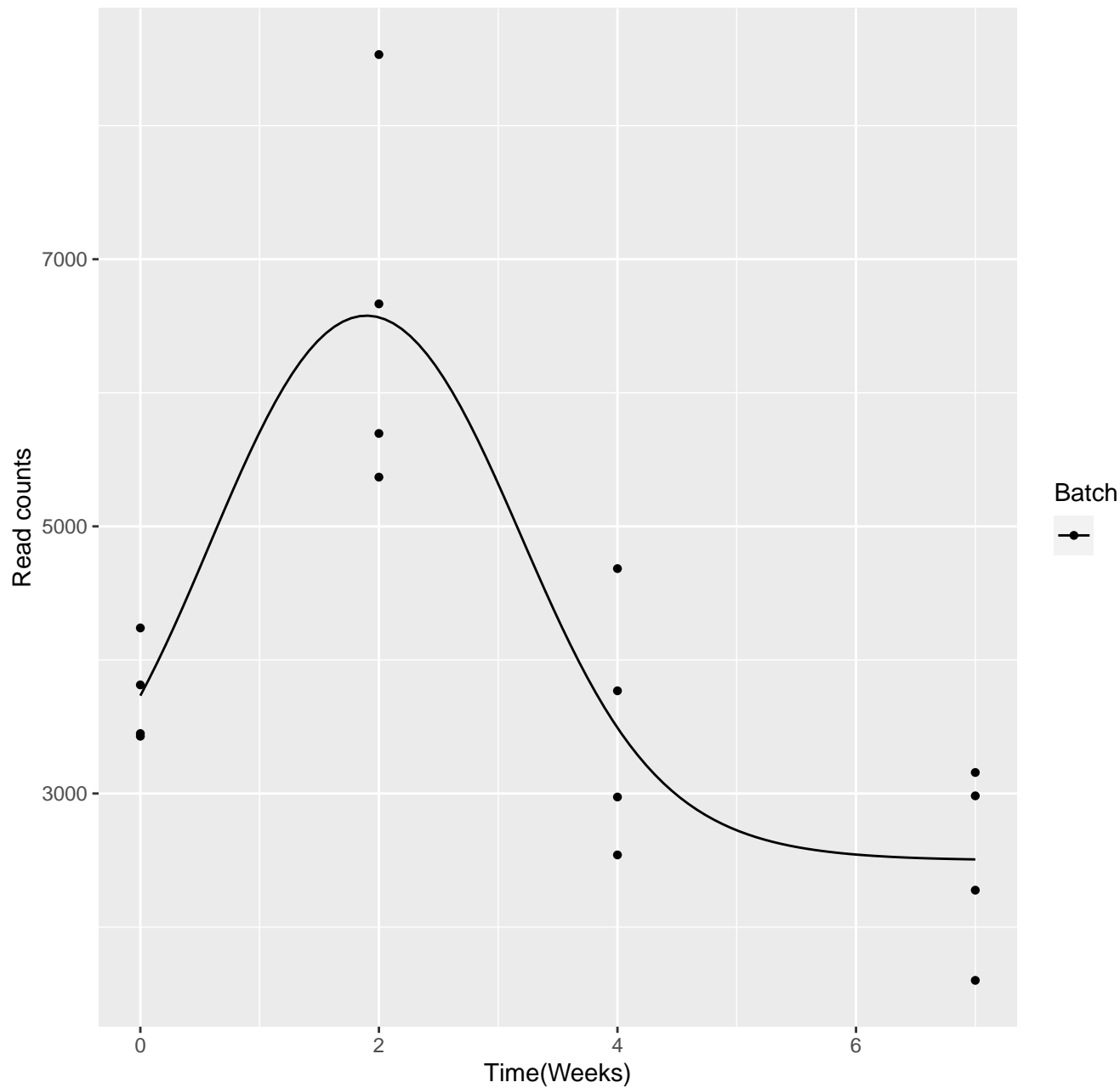
RGS10: $\log_{10} q = -4.64$



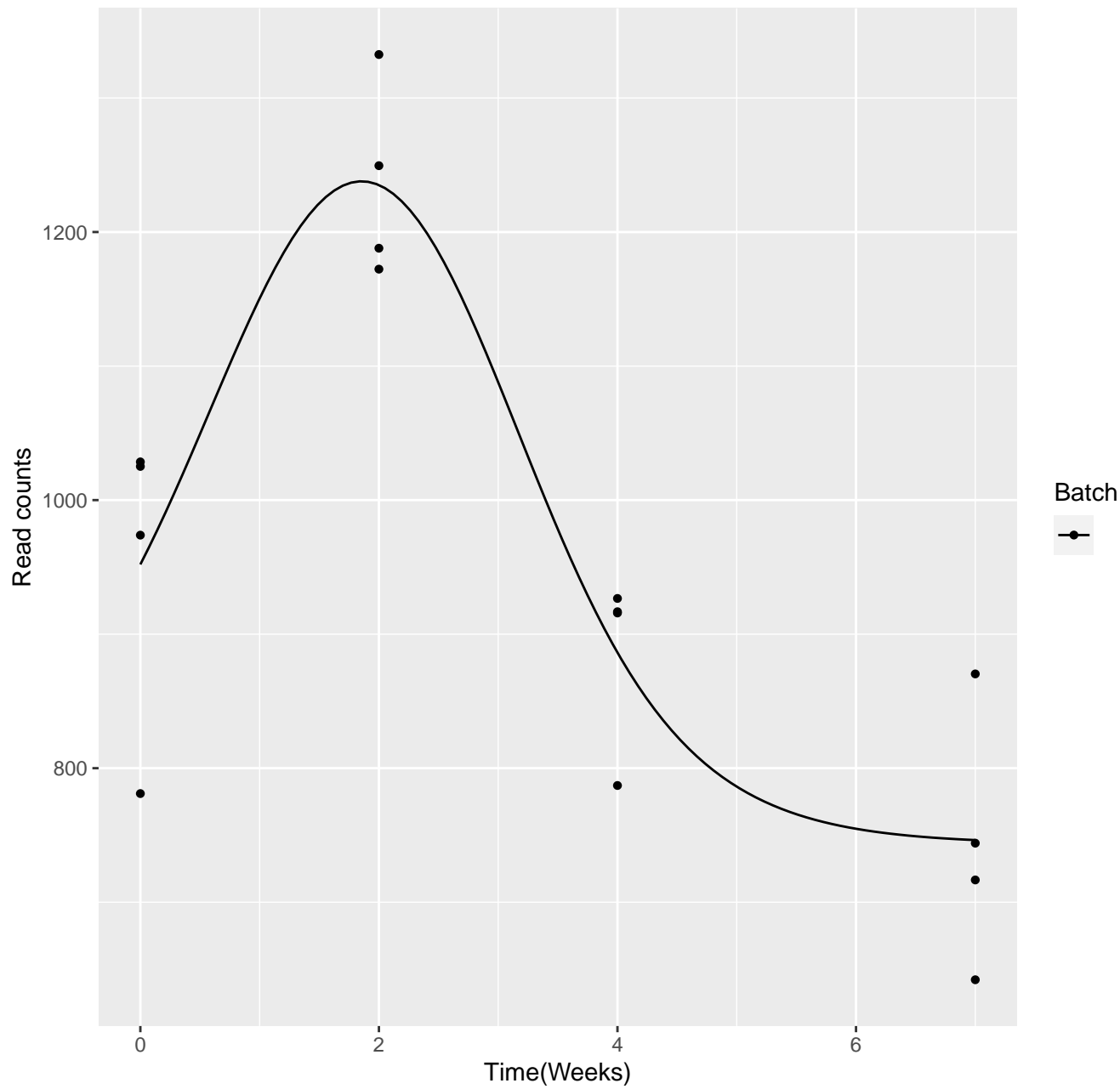
RACGAP1: $\log_{10} q = -4.64$



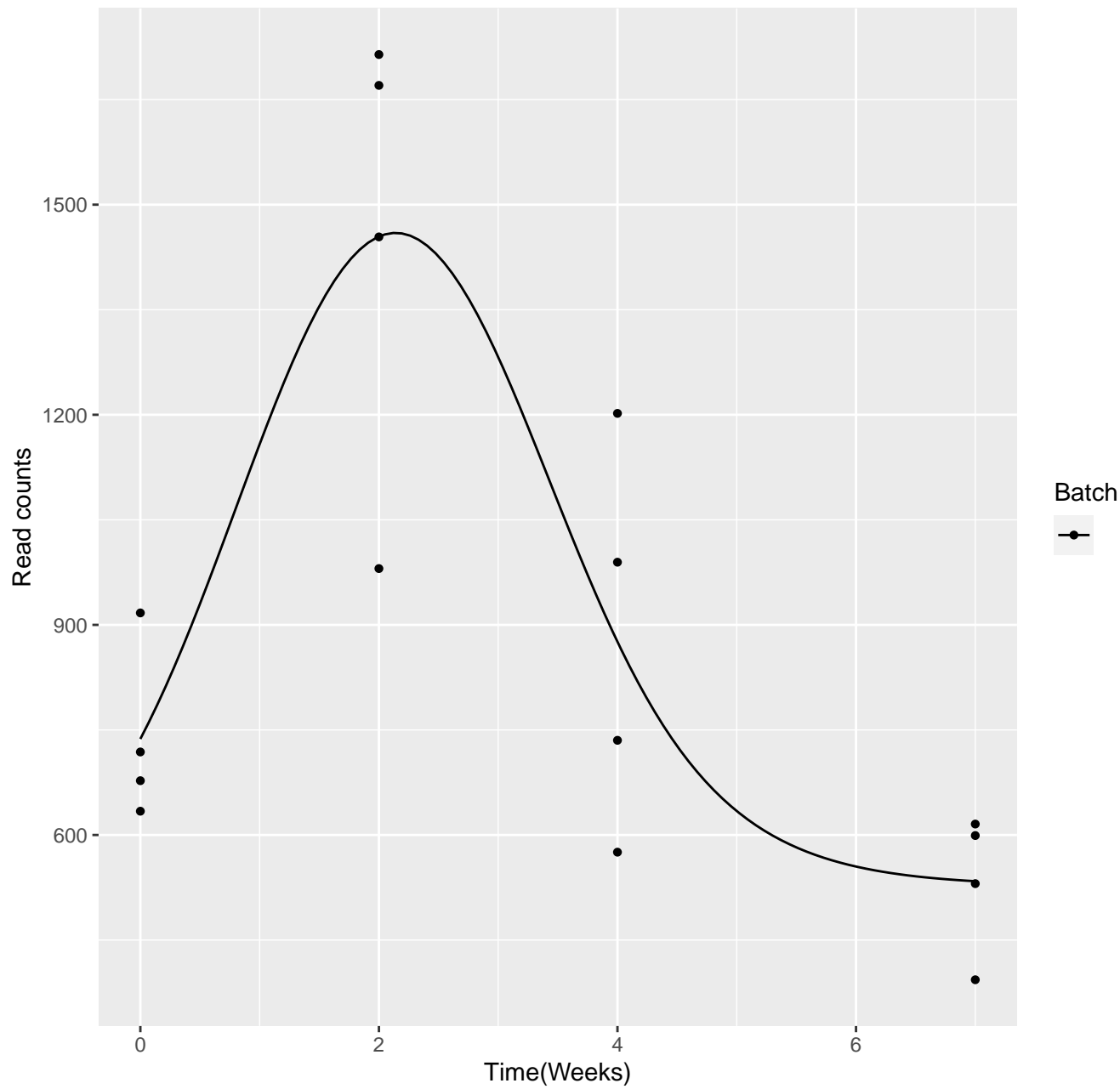
KCTD10: $\log_{10} q = -4.63$



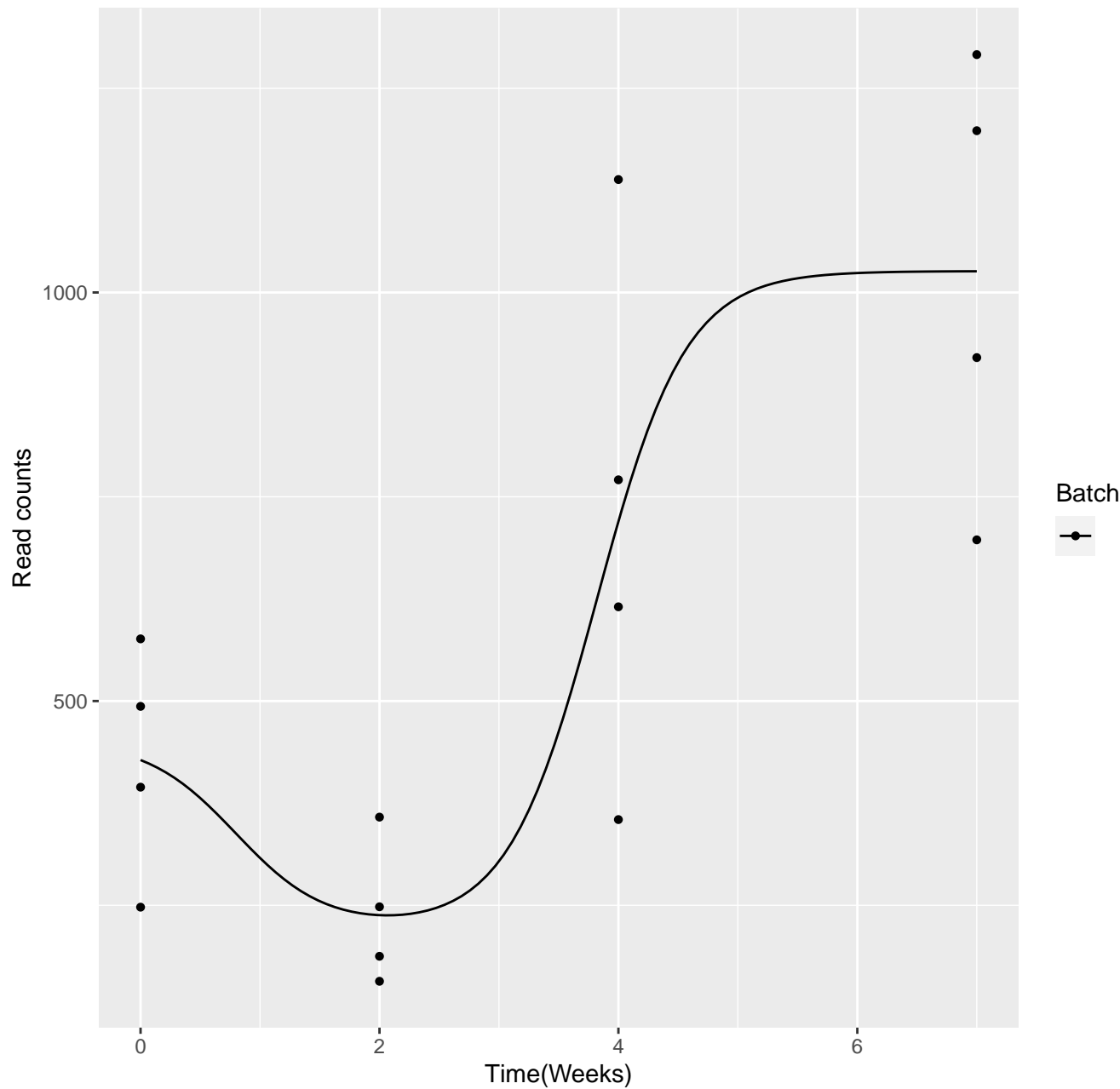
NDST1: $\log_{10} q = -4.63$



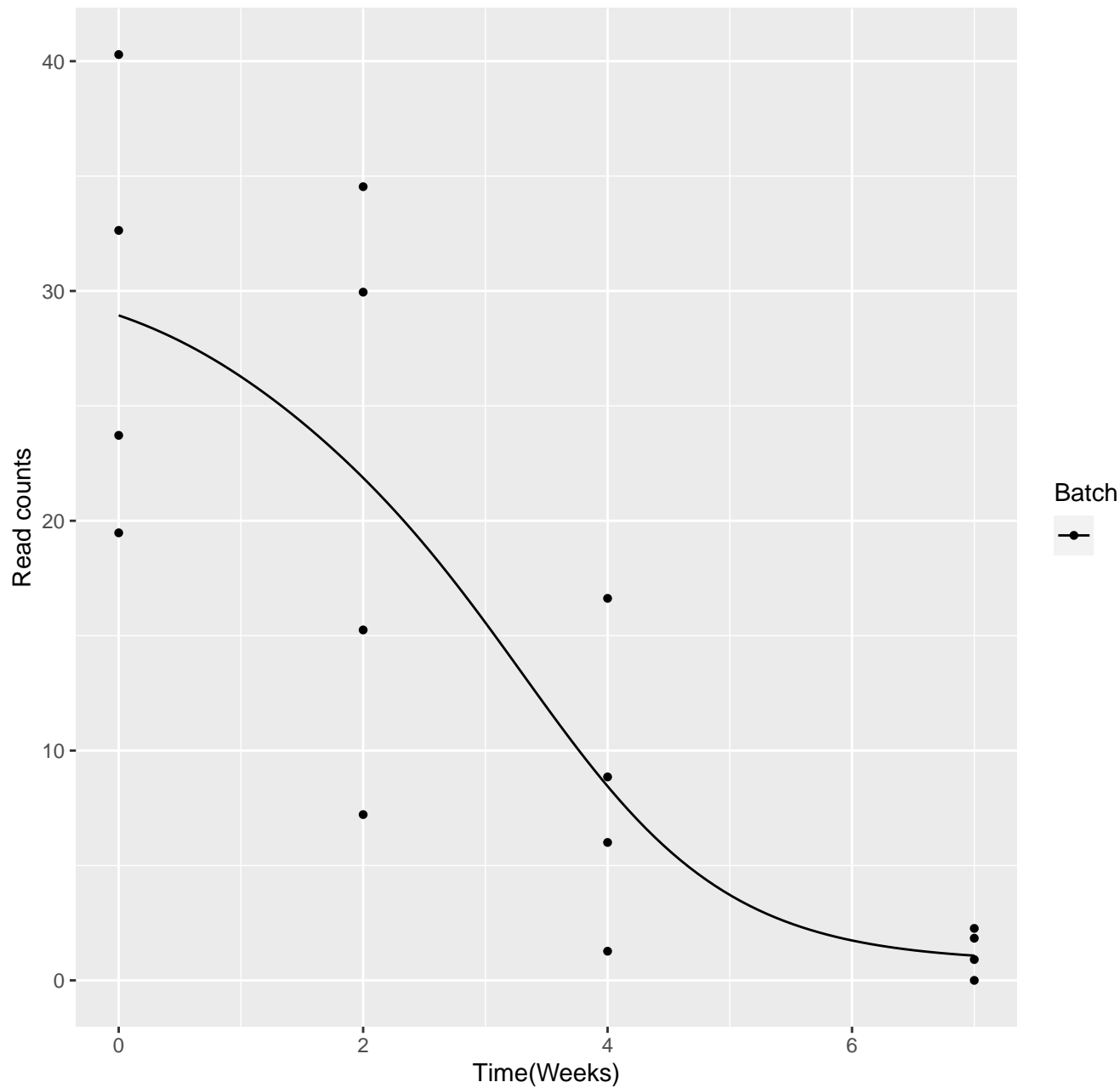
TMEM200B: $\log_{10} q = -4.63$



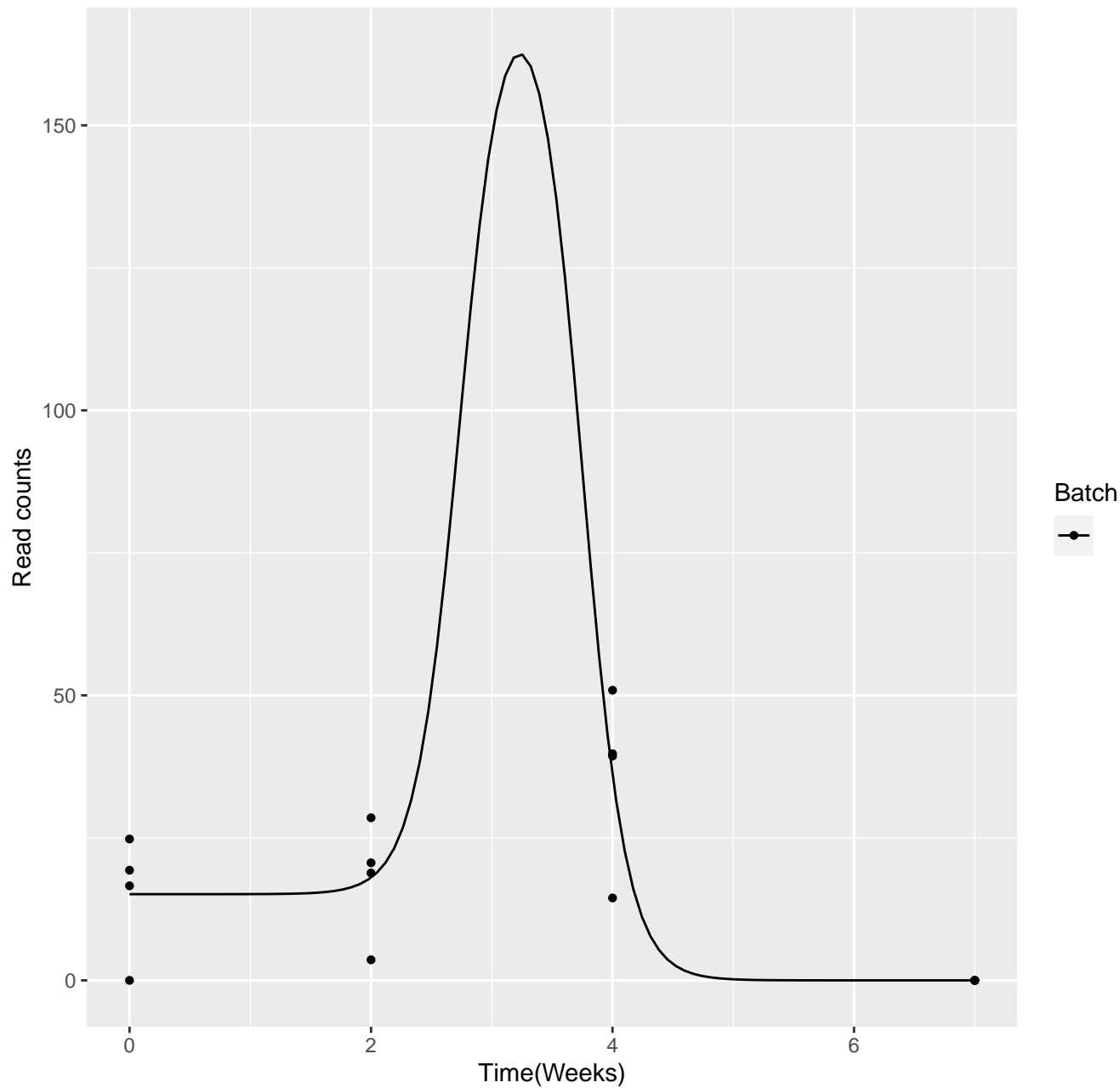
SRGN: $\log_{10} q = -4.62$



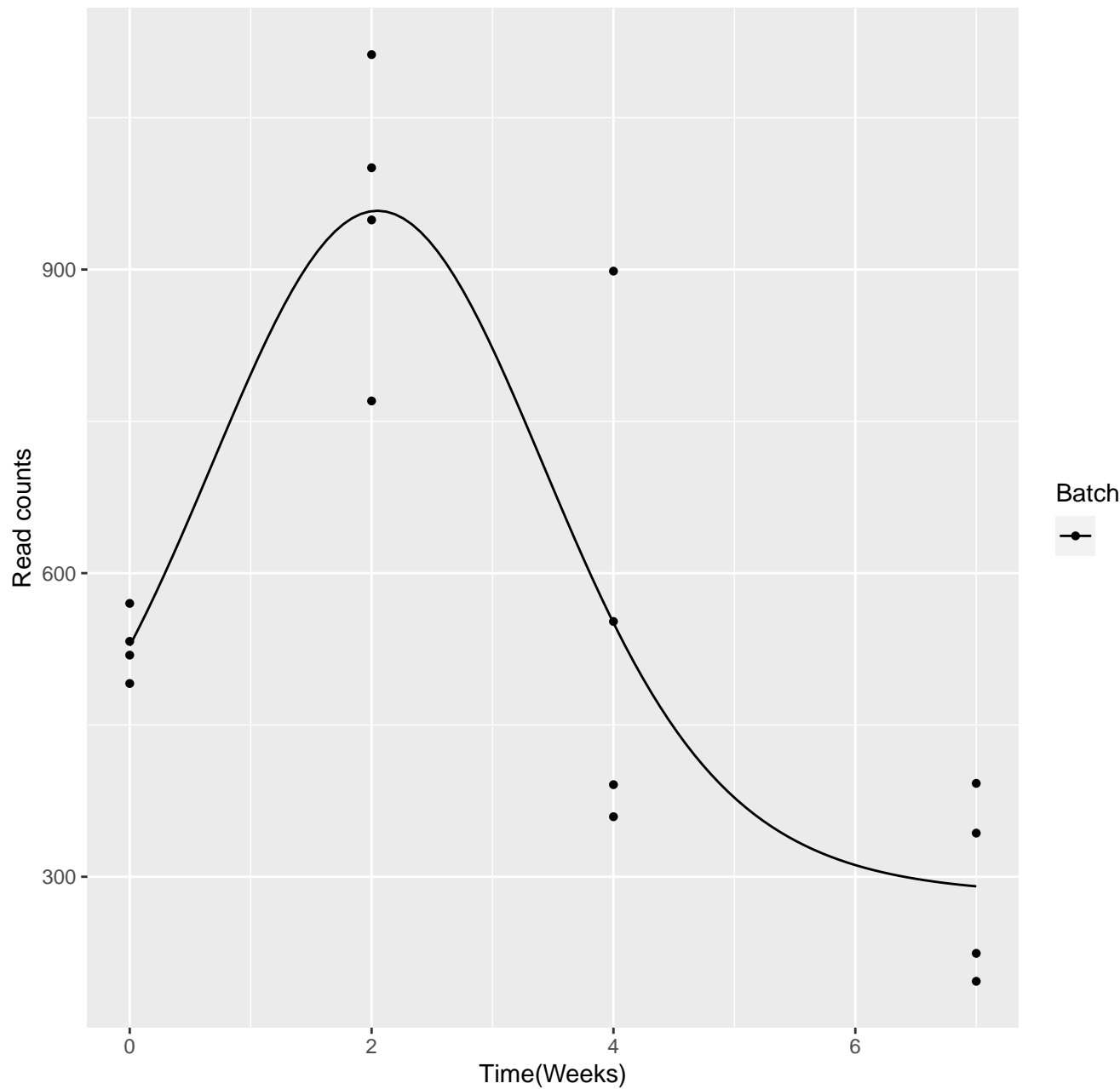
ITI12: $\log_{10} q = -4.62$



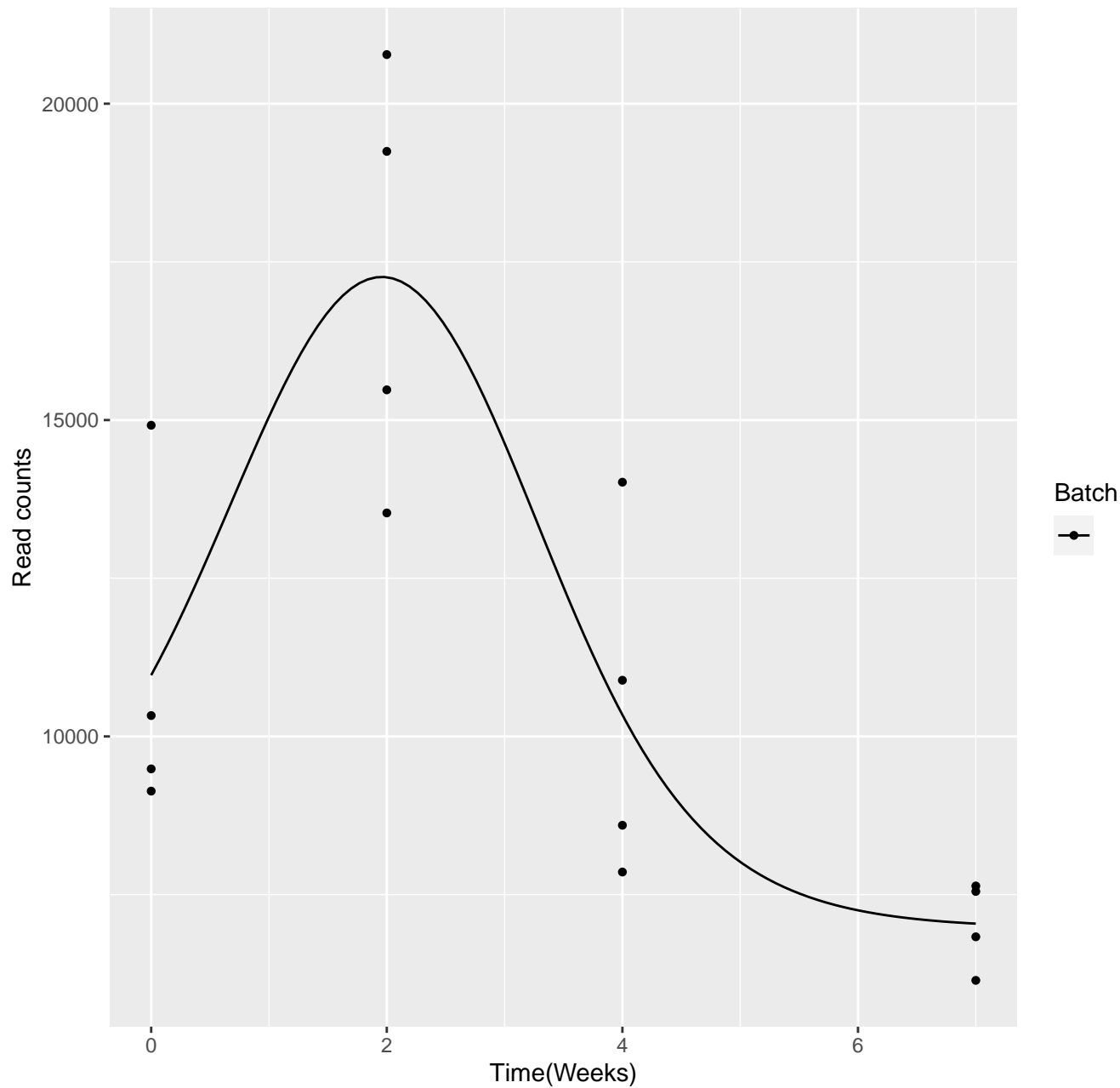
TMEM229B: $\log_{10} q = -4.61$



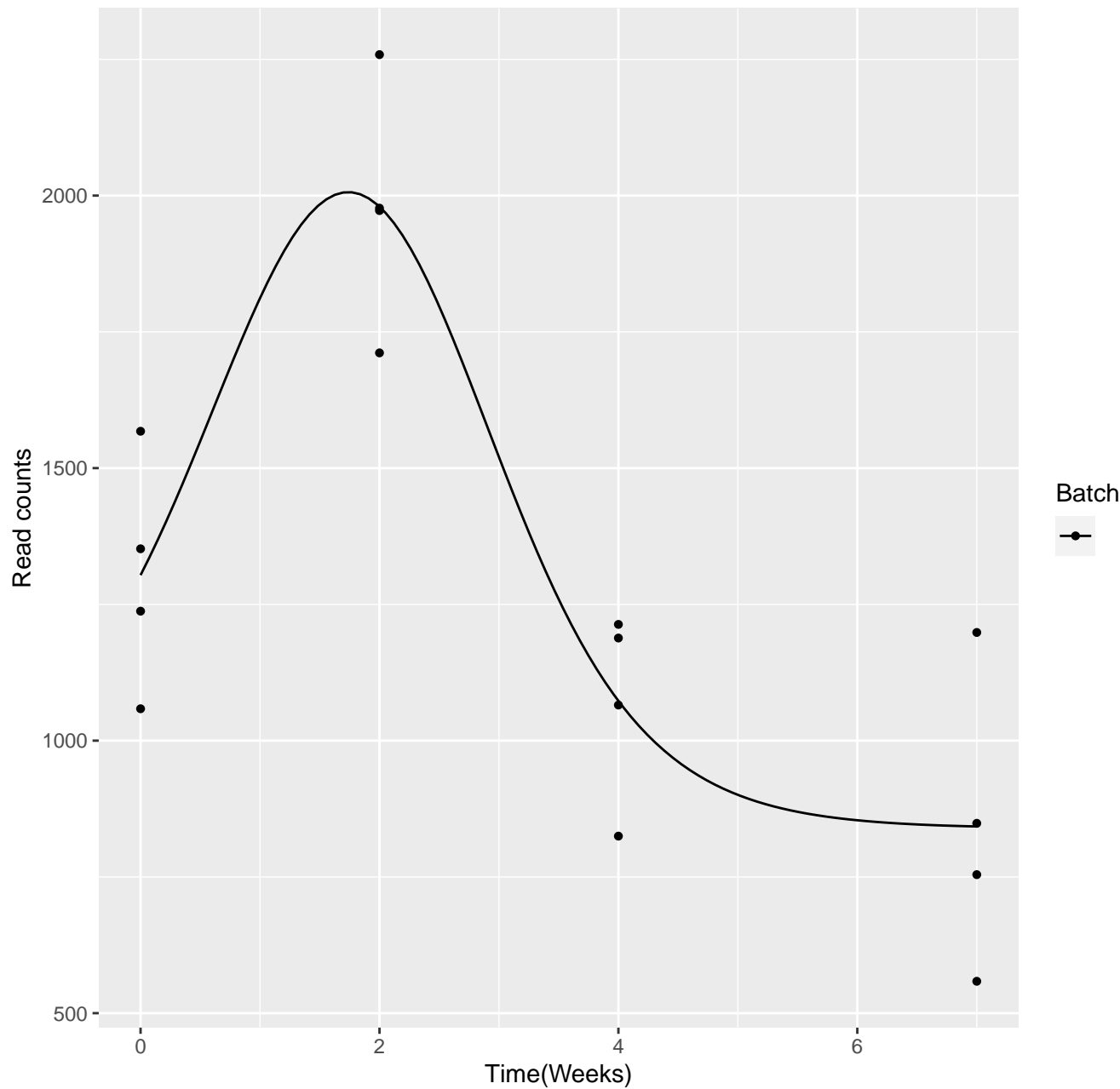
LOC127482783: $\log_{10} q = -4.61$



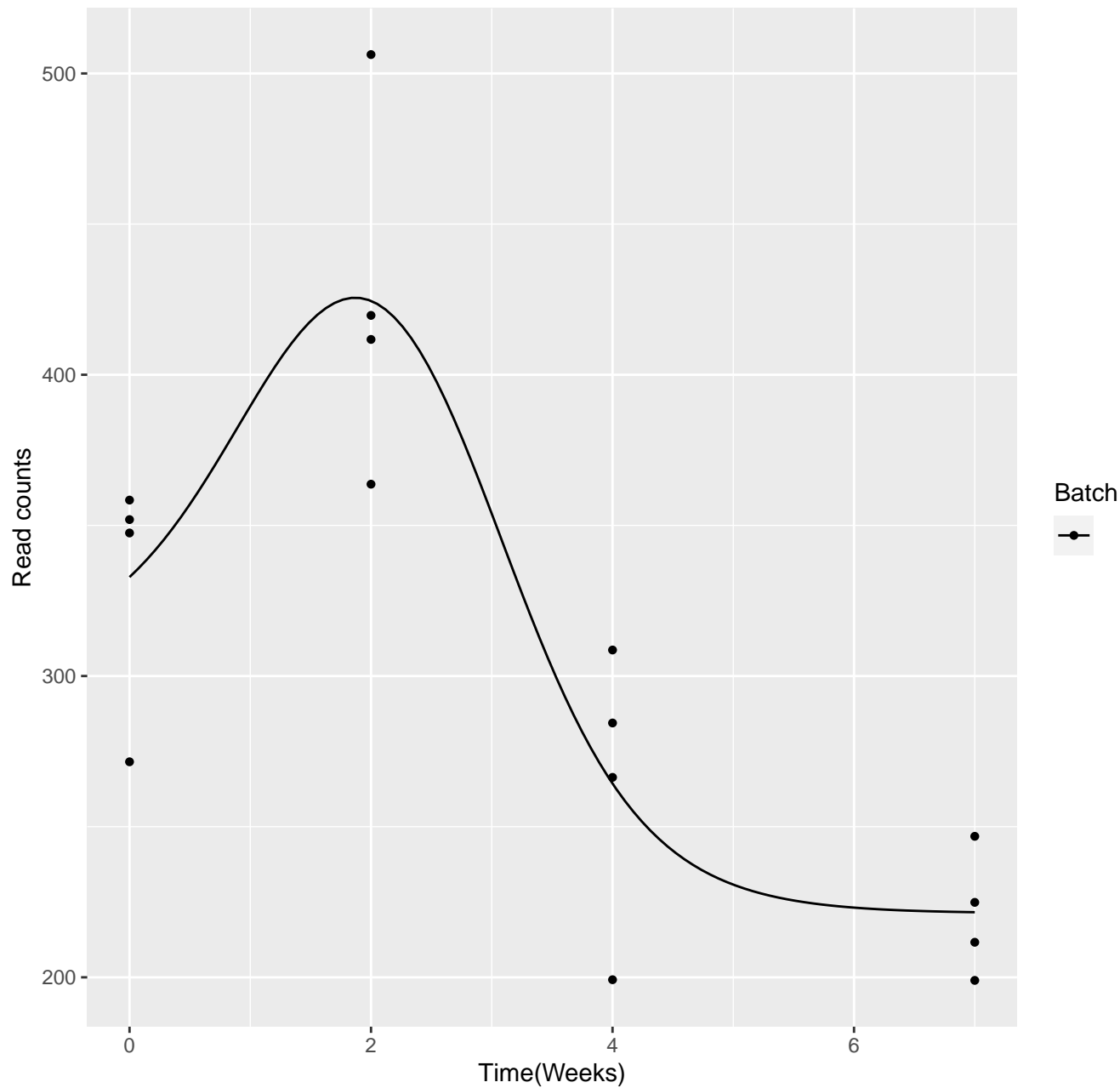
TLN1: $\log_{10} q = -4.6$



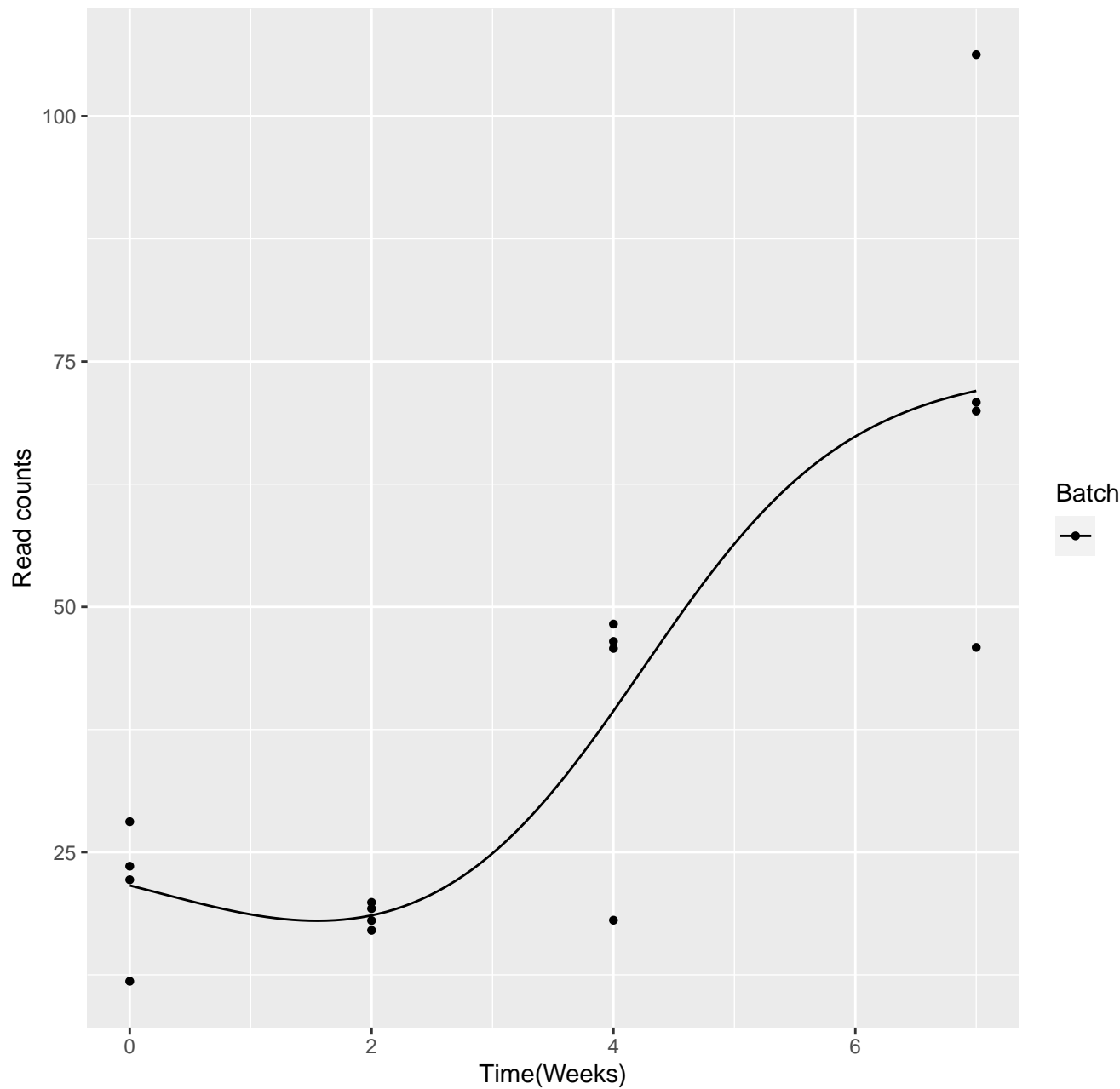
WDFY3: $\log_{10} q = -4.6$



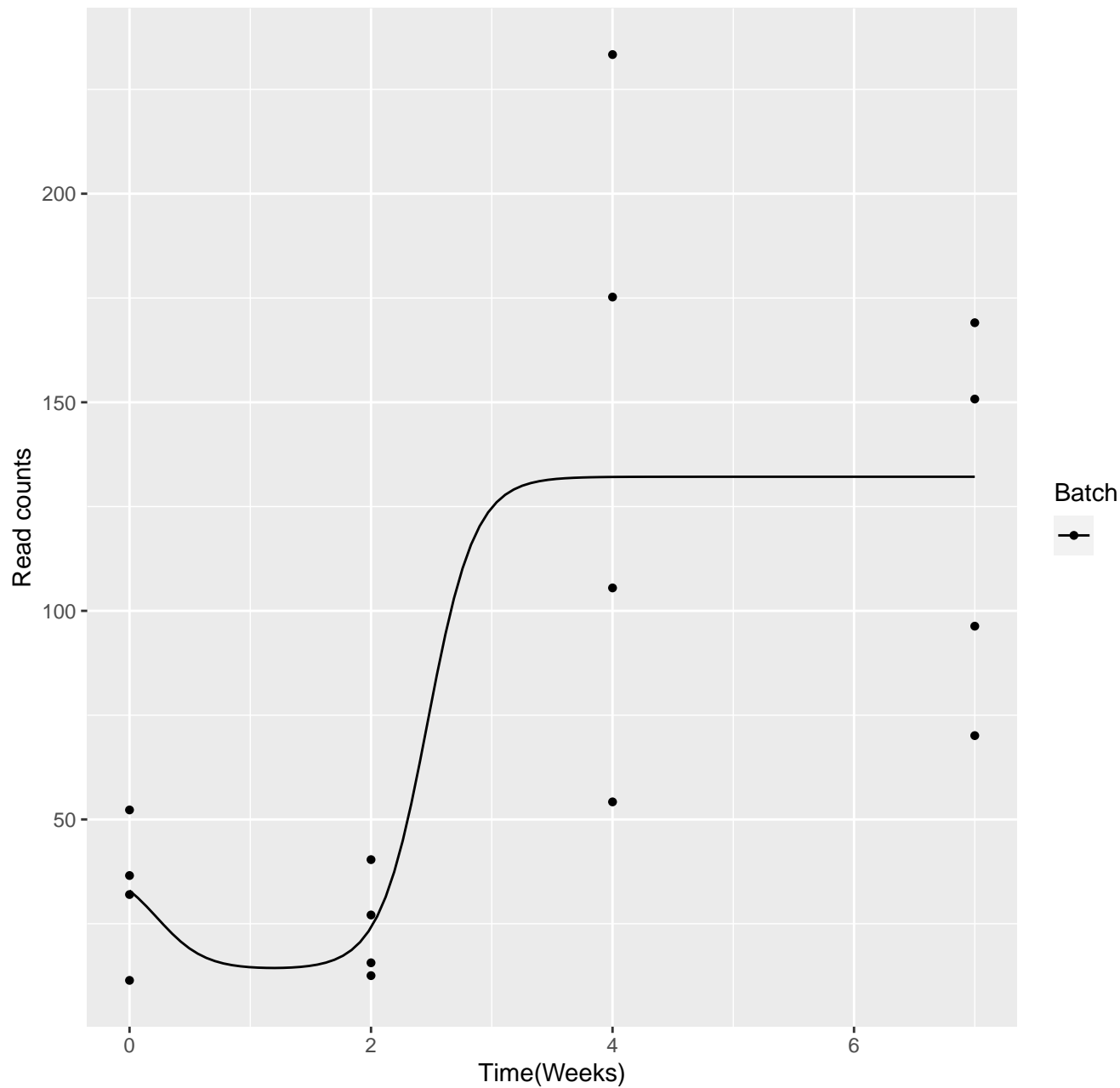
ASB13: $\log_{10} q = -4.59$



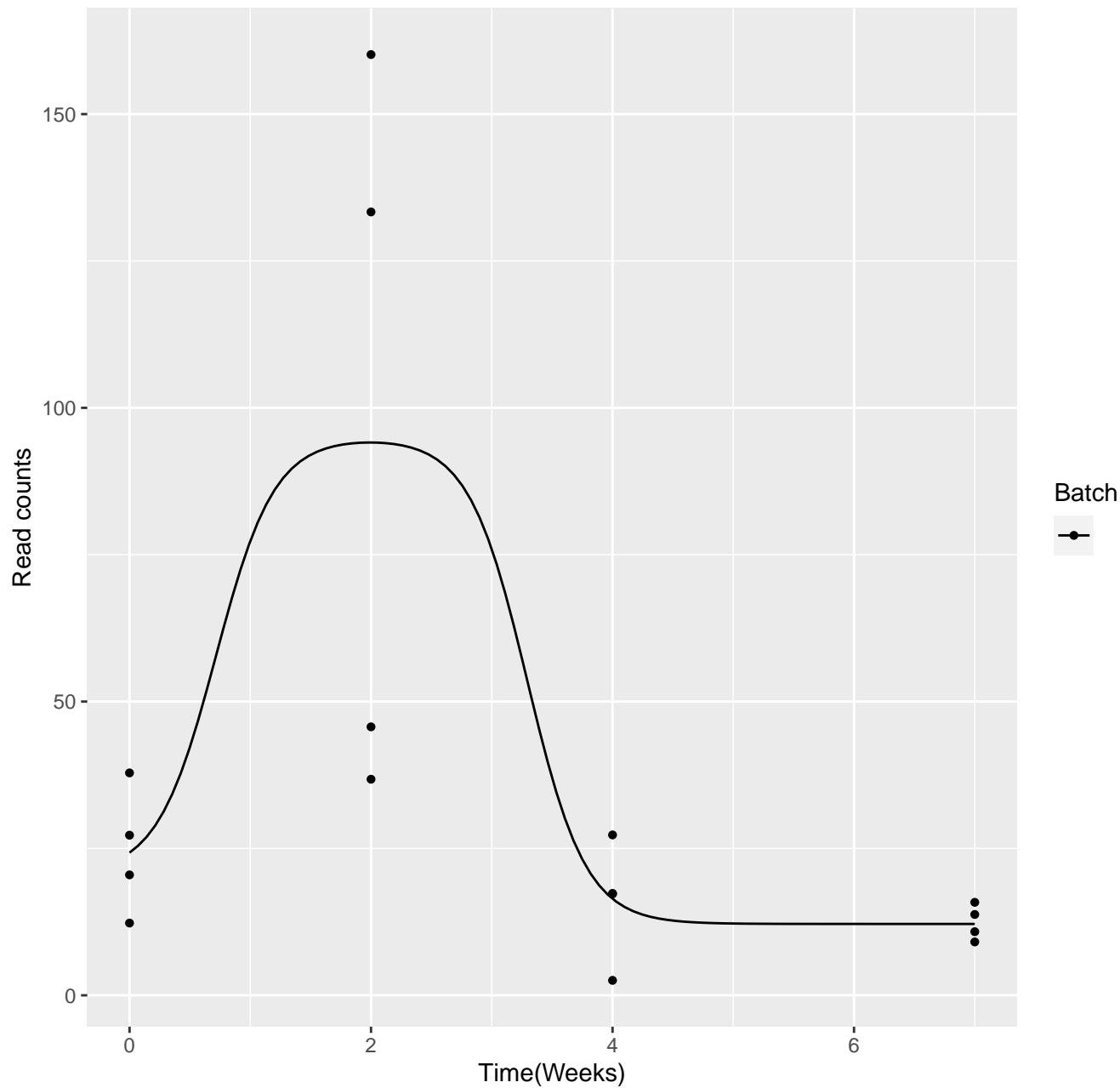
LOC127483137: $\log_{10} q = -4.59$



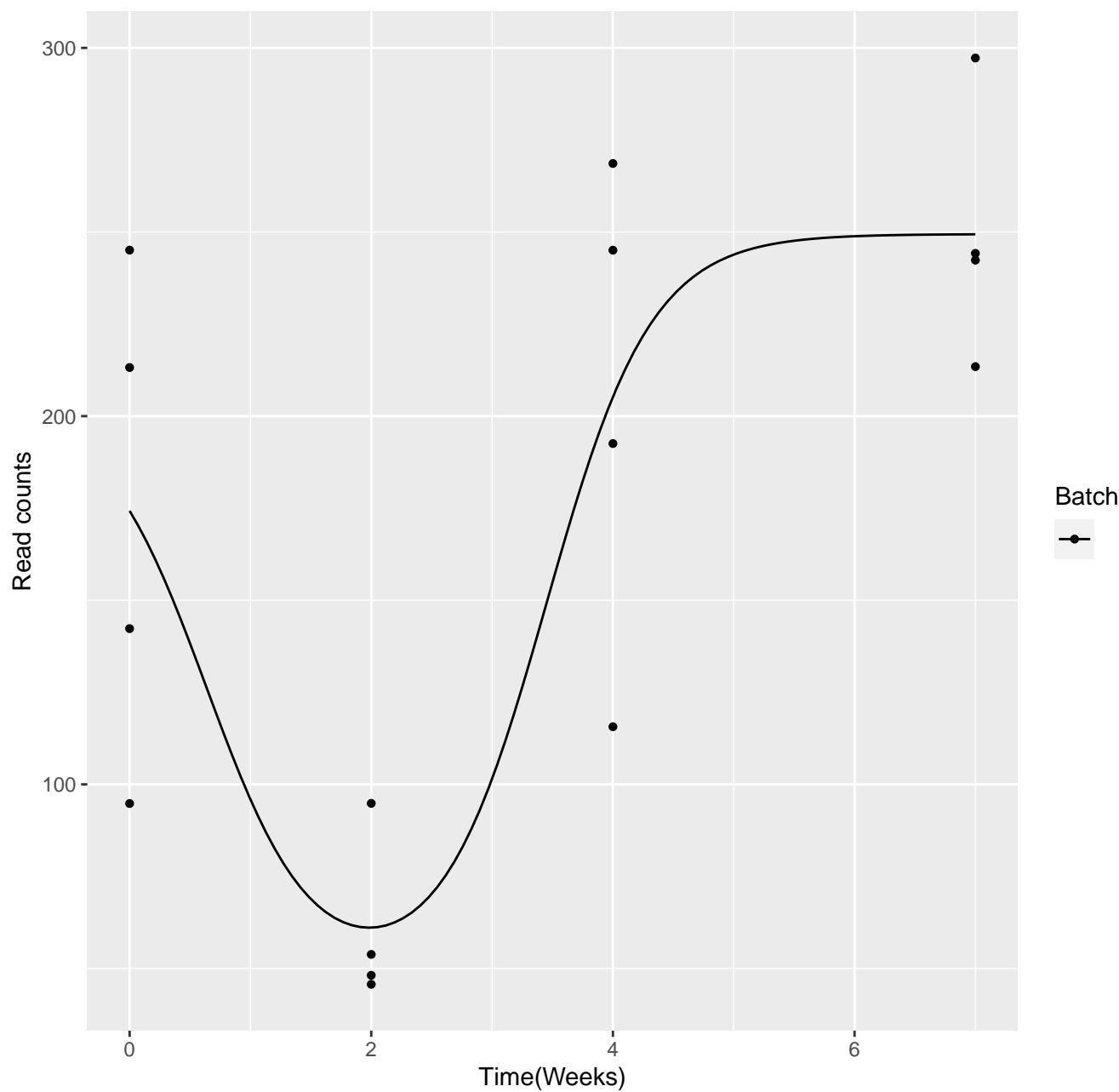
LCP2: $\log_{10} q = -4.58$



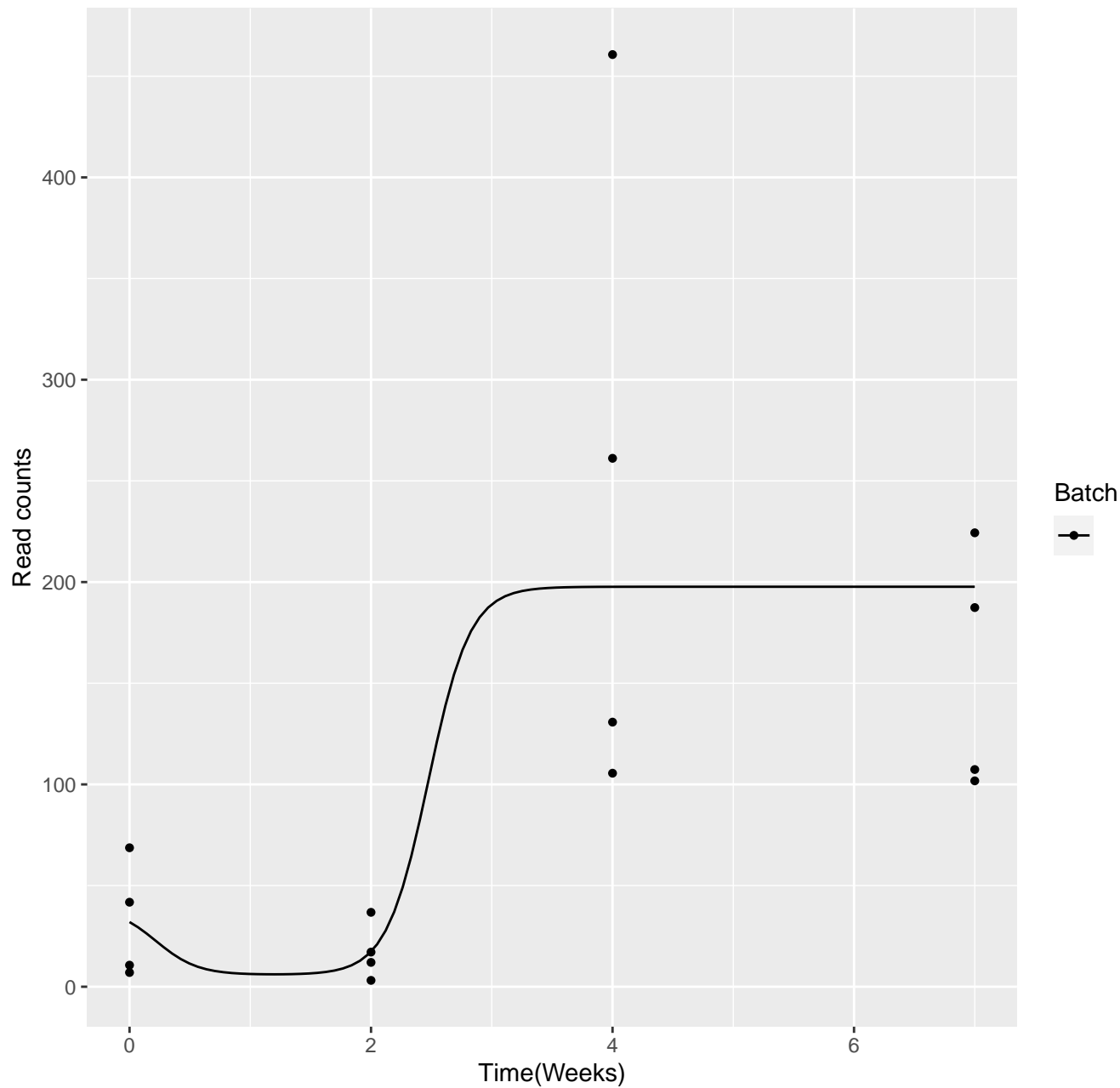
ALKAL2: $\log_{10} q = -4.57$



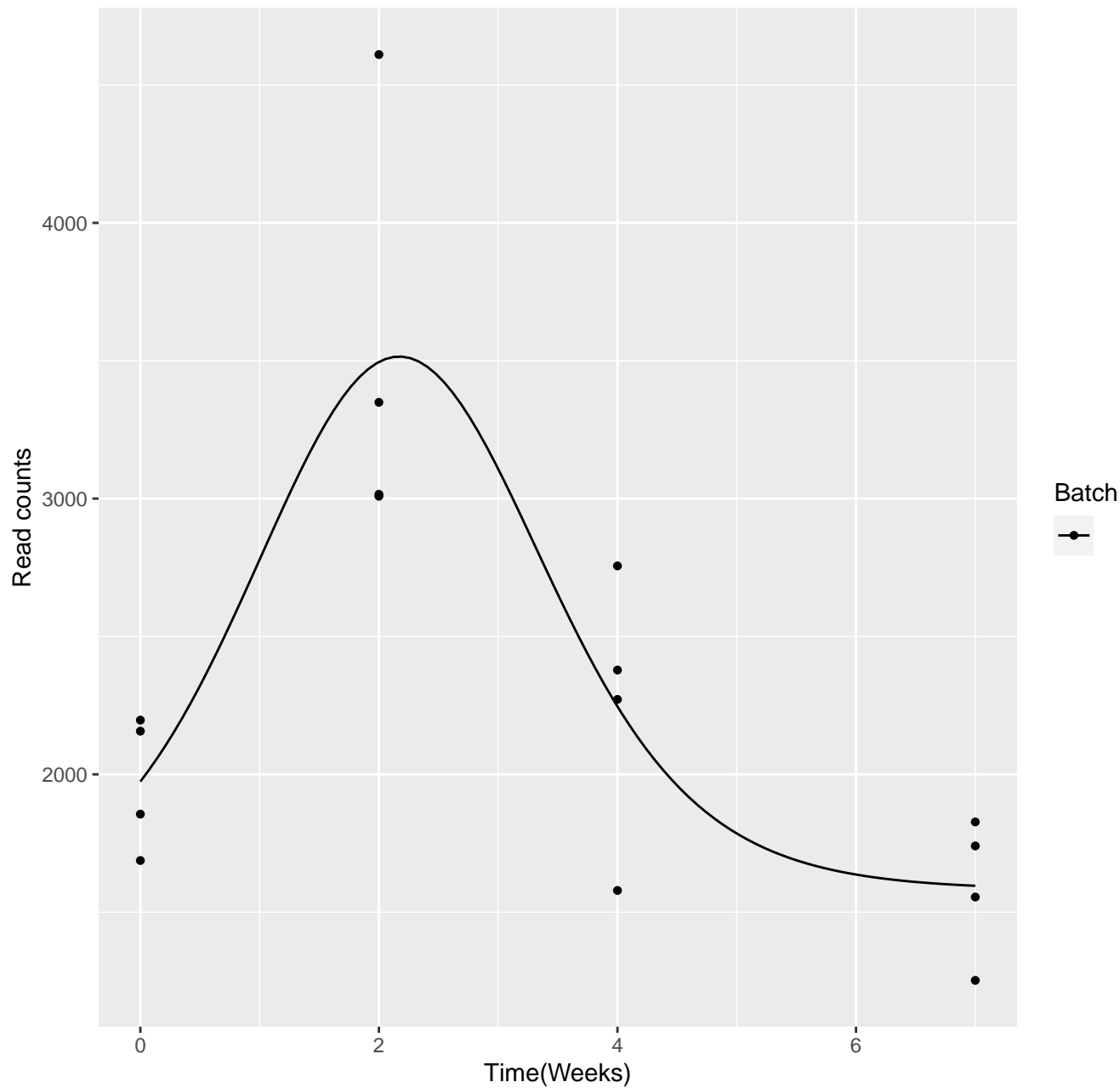
BLVRA: $\log_{10} q = -4.57$



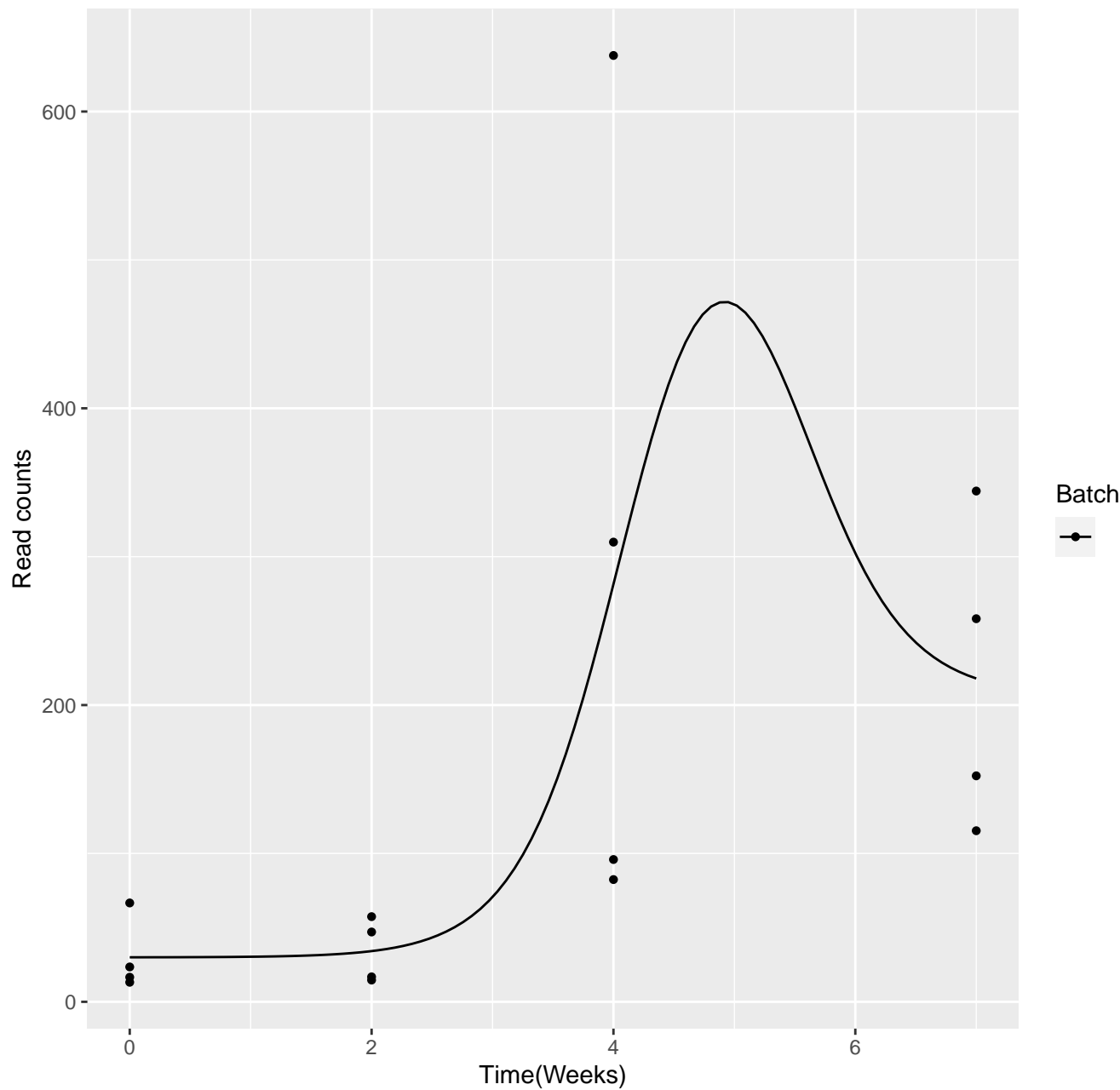
SPN: $\log_{10} q = -4.57$



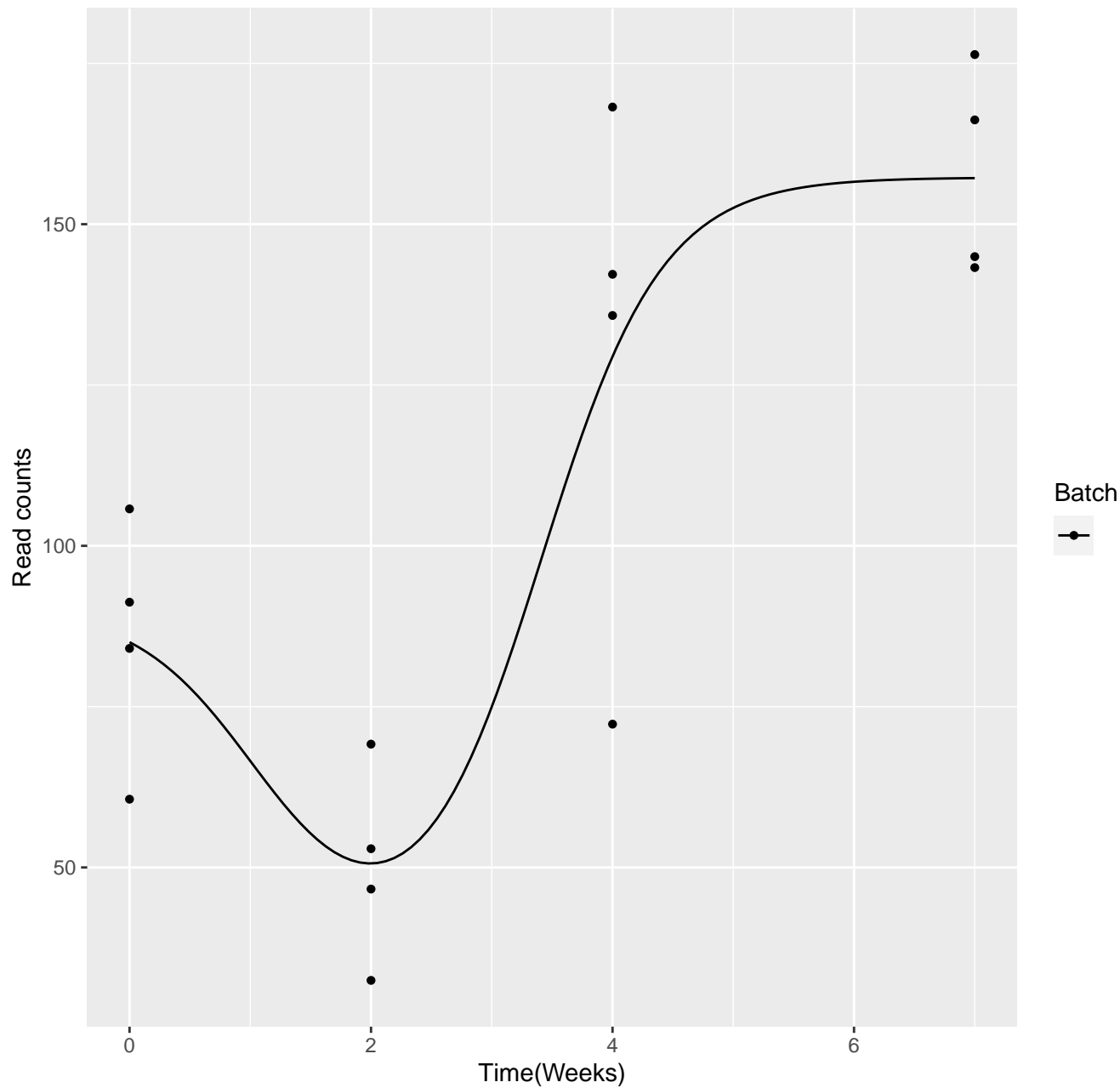
PLXDC2: $\log_{10} q = -4.57$



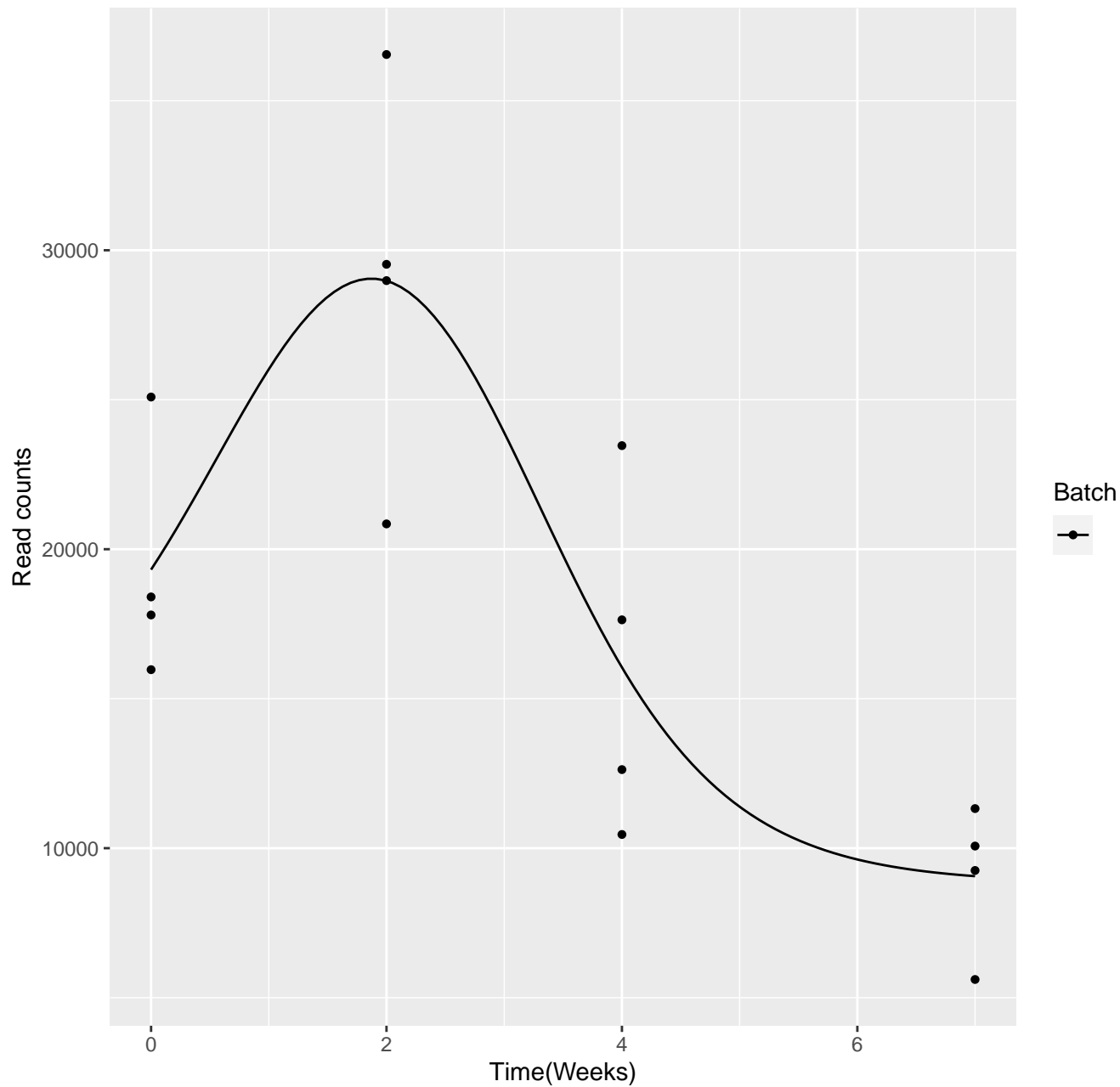
ITGAM: $\log_{10} q = -4.56$



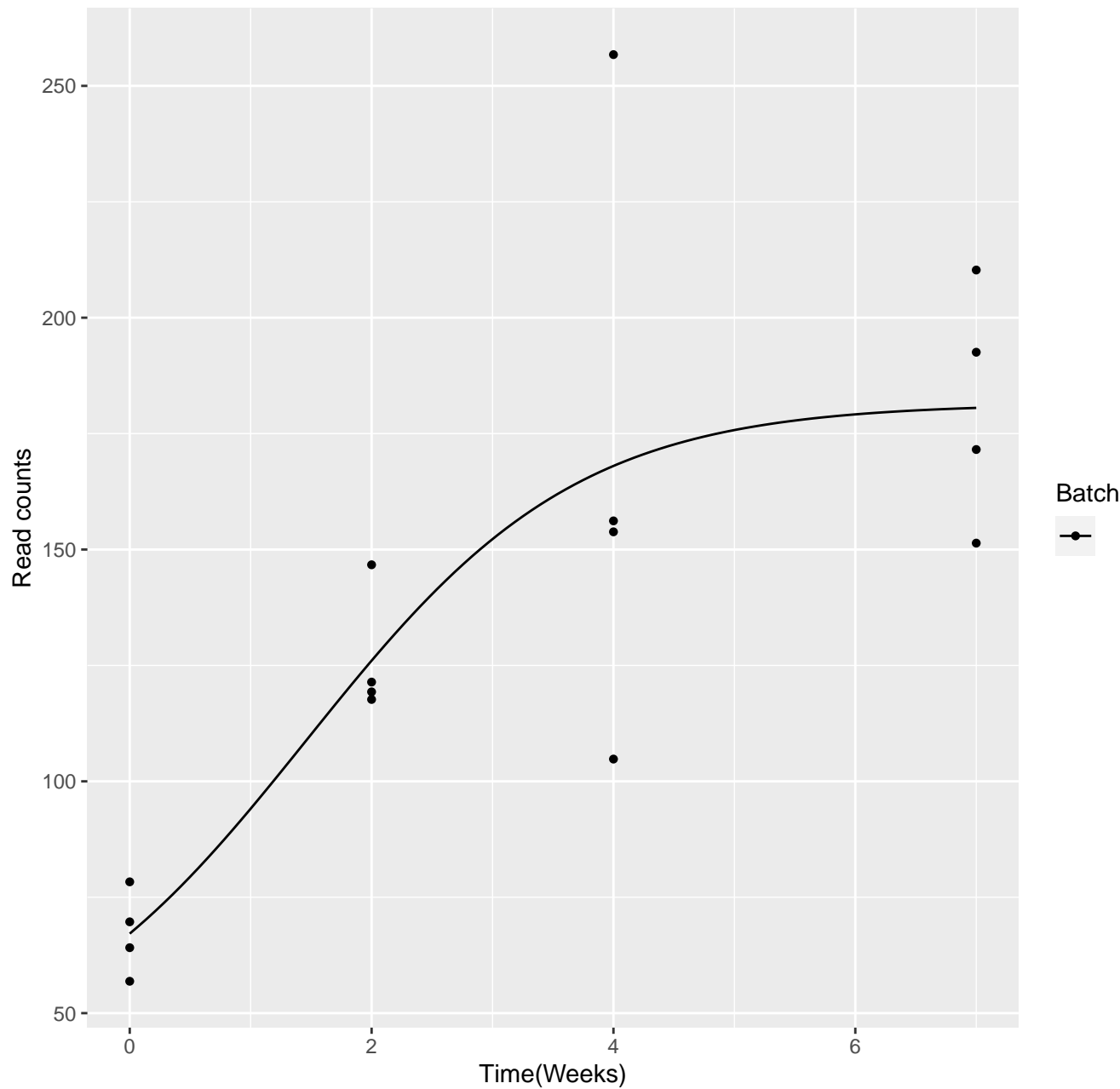
RNF122: $\log_{10} q = -4.56$



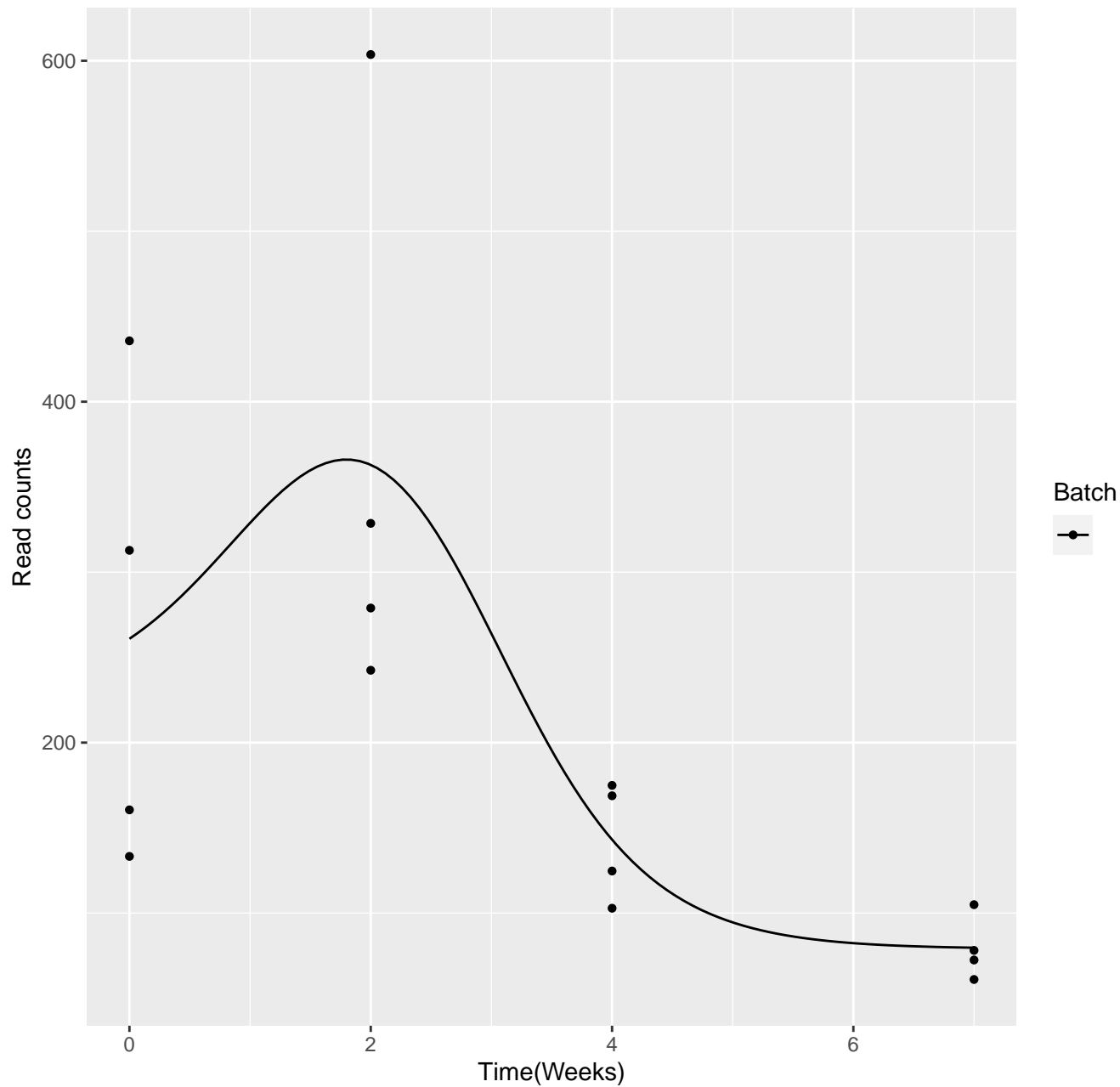
SMTN: $\log_{10} q = -4.56$



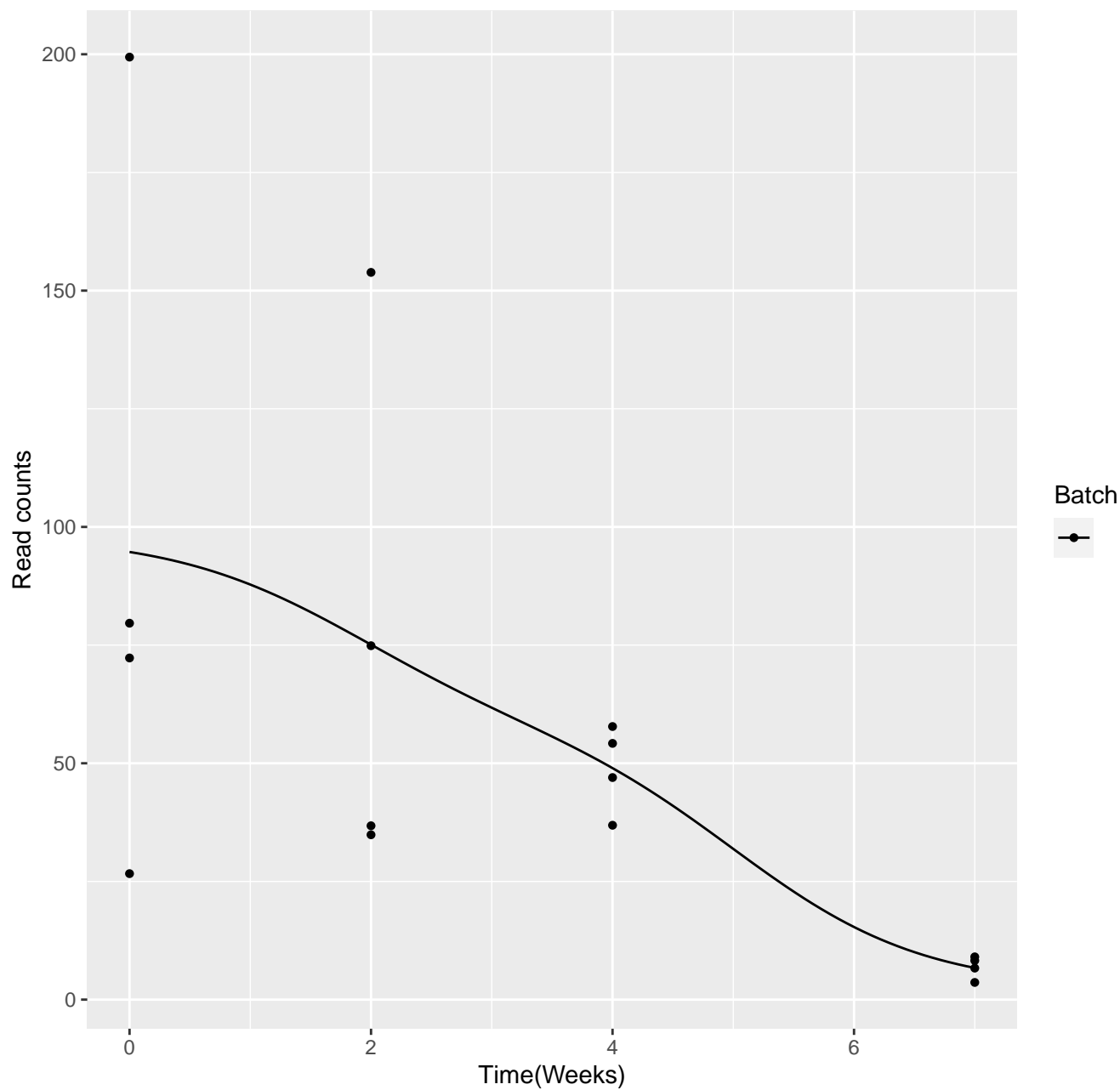
PYCR3: $\log_{10} q = -4.56$



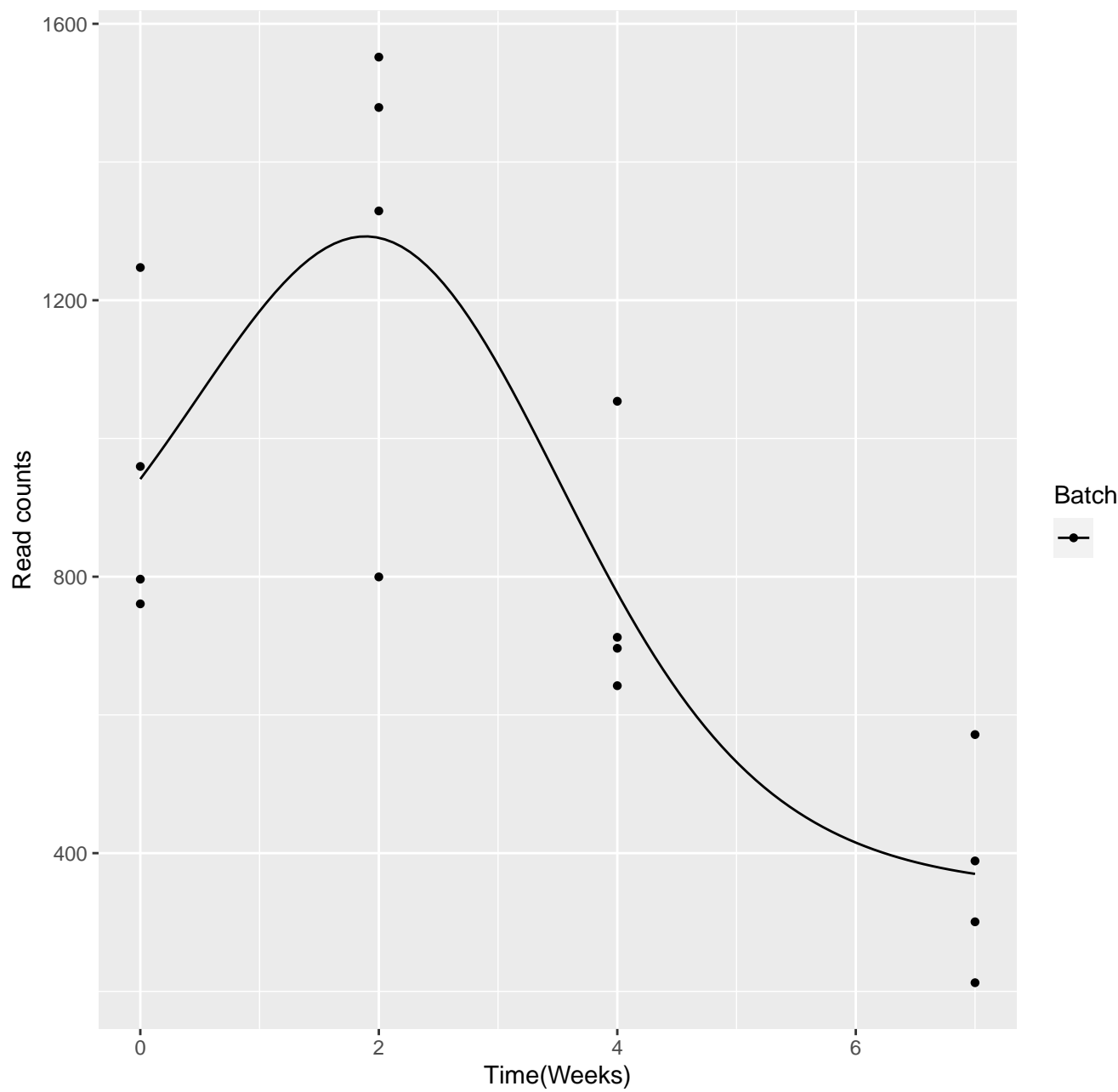
CNKSR3: $\log_{10} q = -4.56$



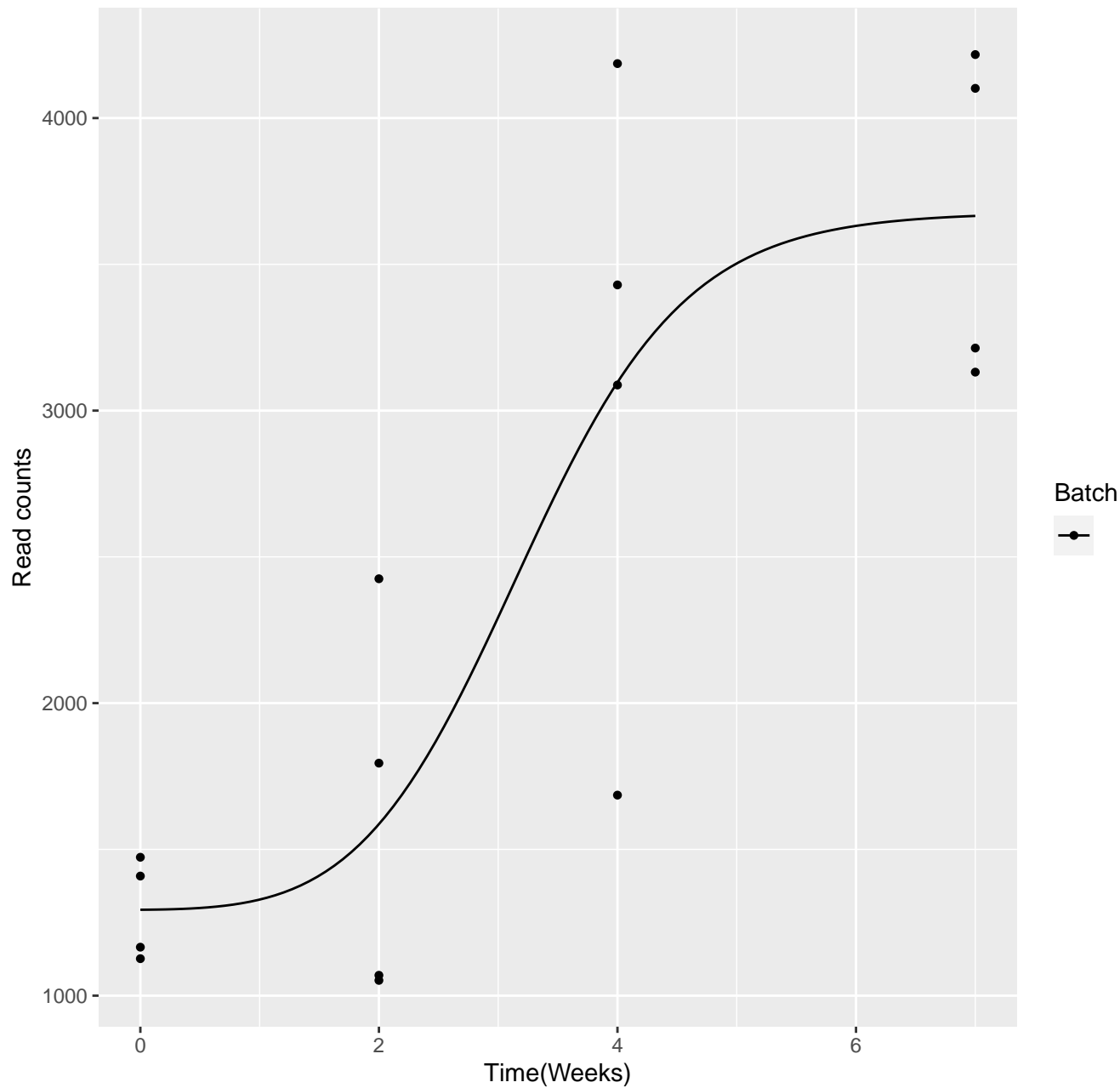
IGFBPL1: $\log_{10} q = -4.56$



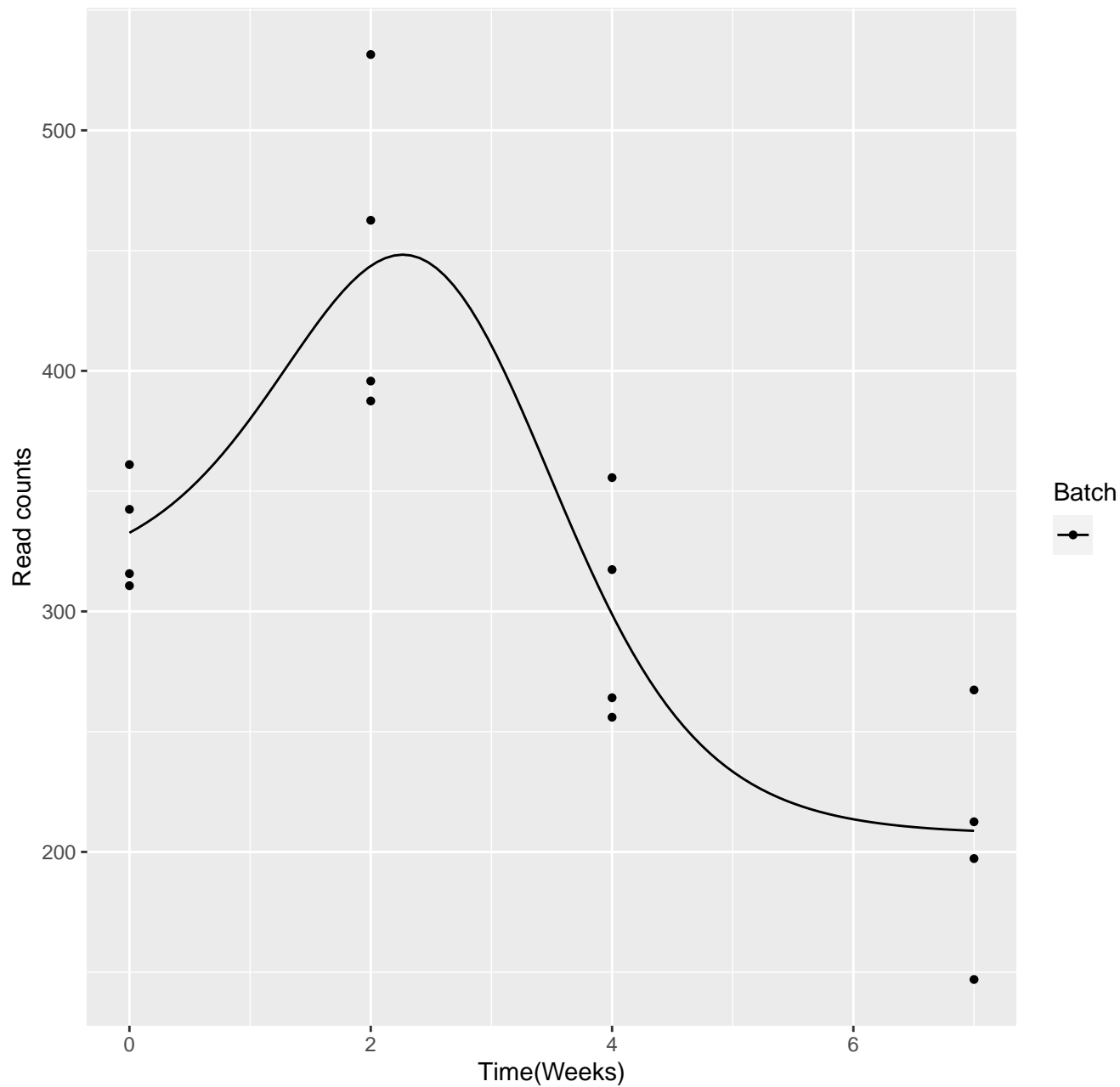
GDF10: $\log_{10} q = -4.55$



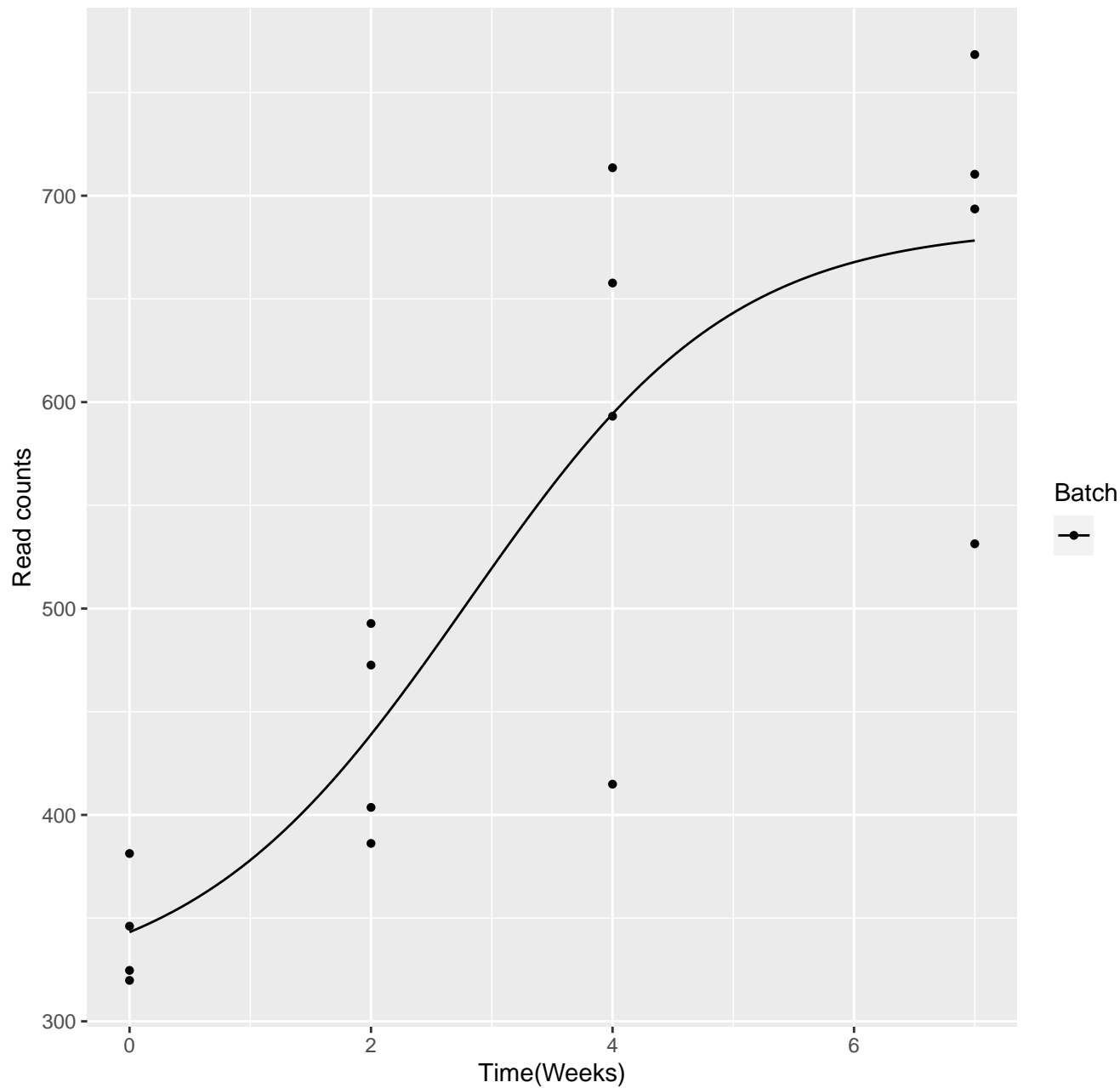
STAB1: $\log_{10} q = -4.54$



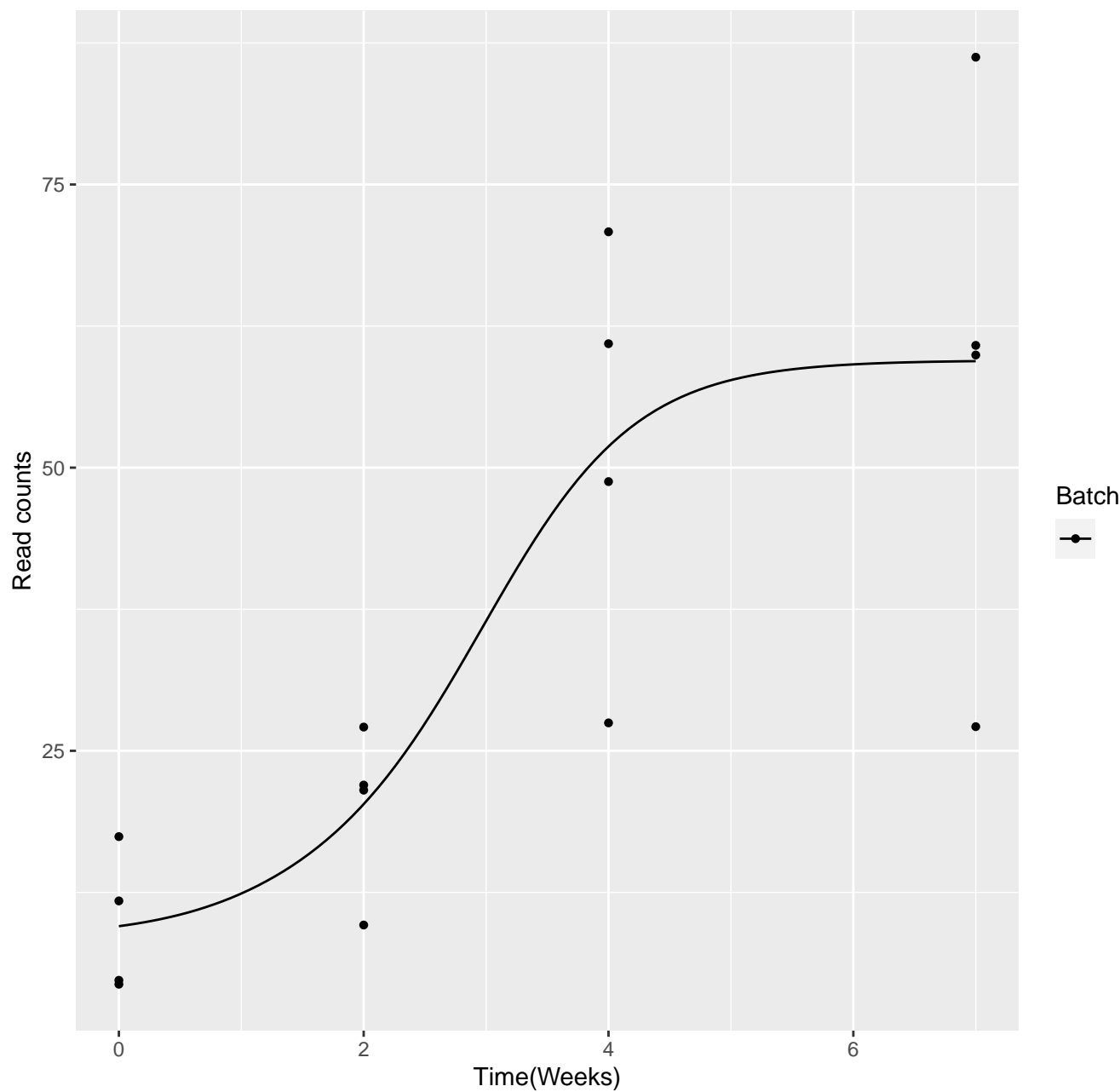
POGK: $\log_{10} q = -4.54$



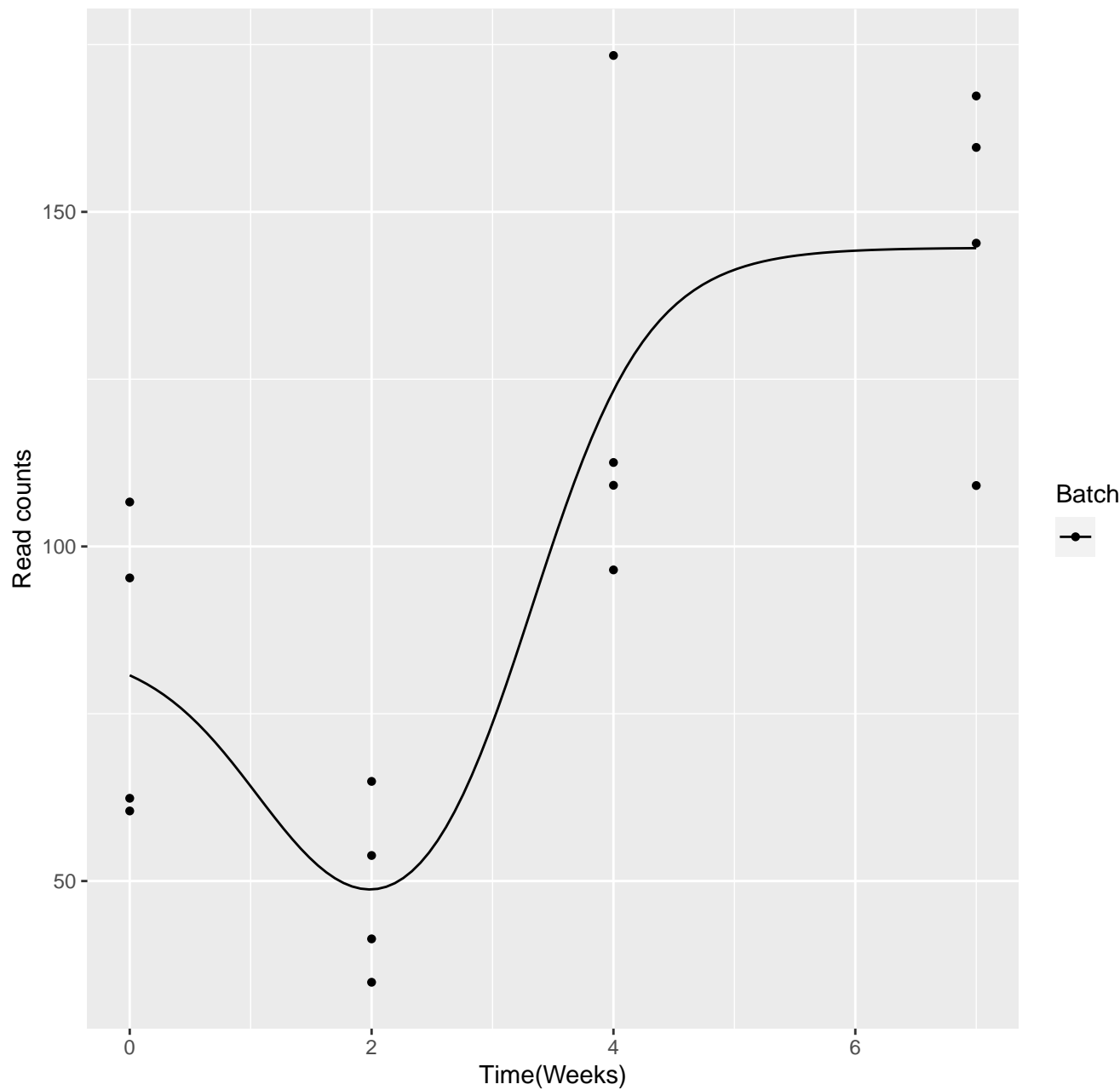
SH2B3: $\log_{10} q = -4.54$



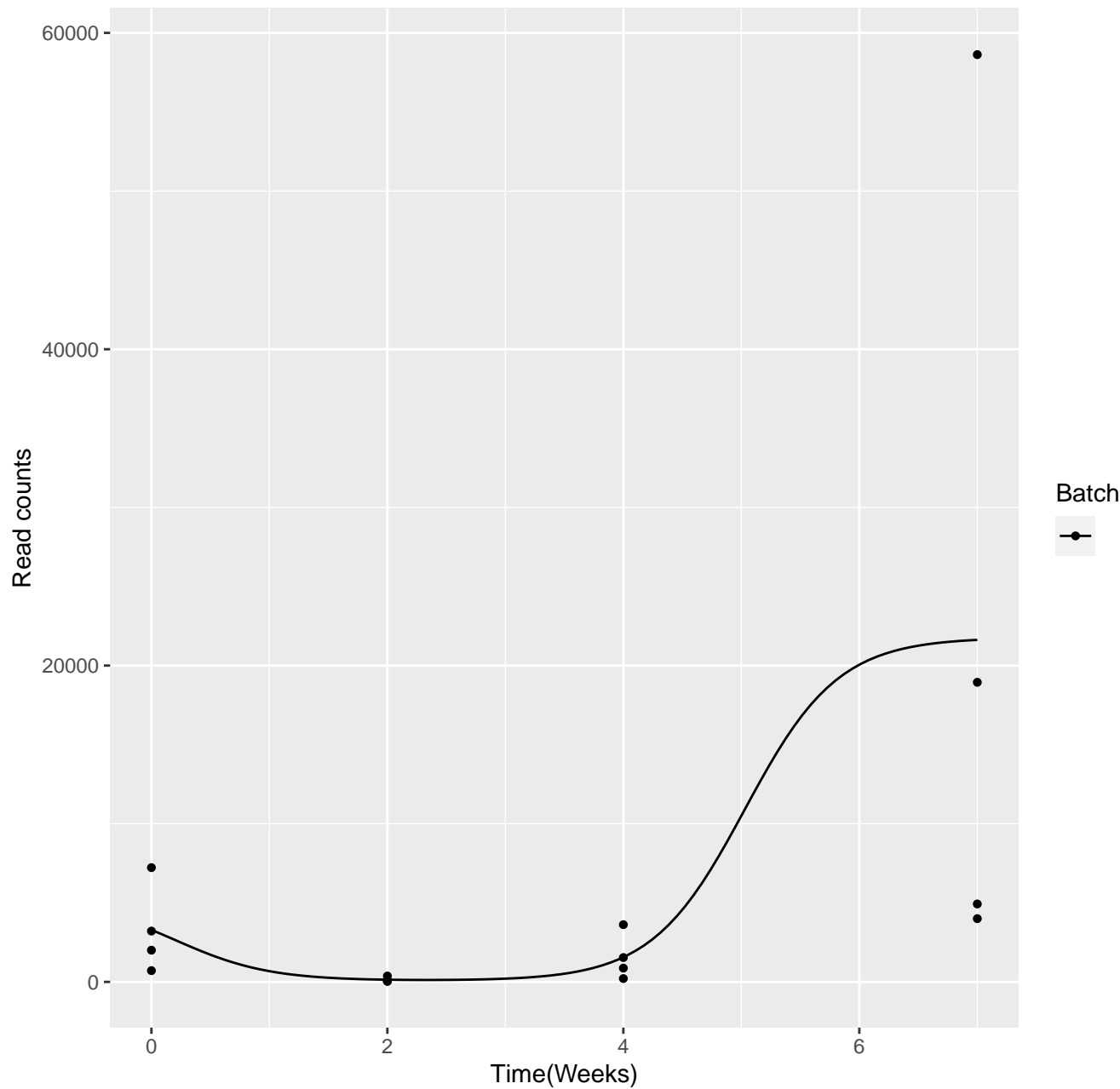
LOC100340939: $\log_{10} q = -4.53$



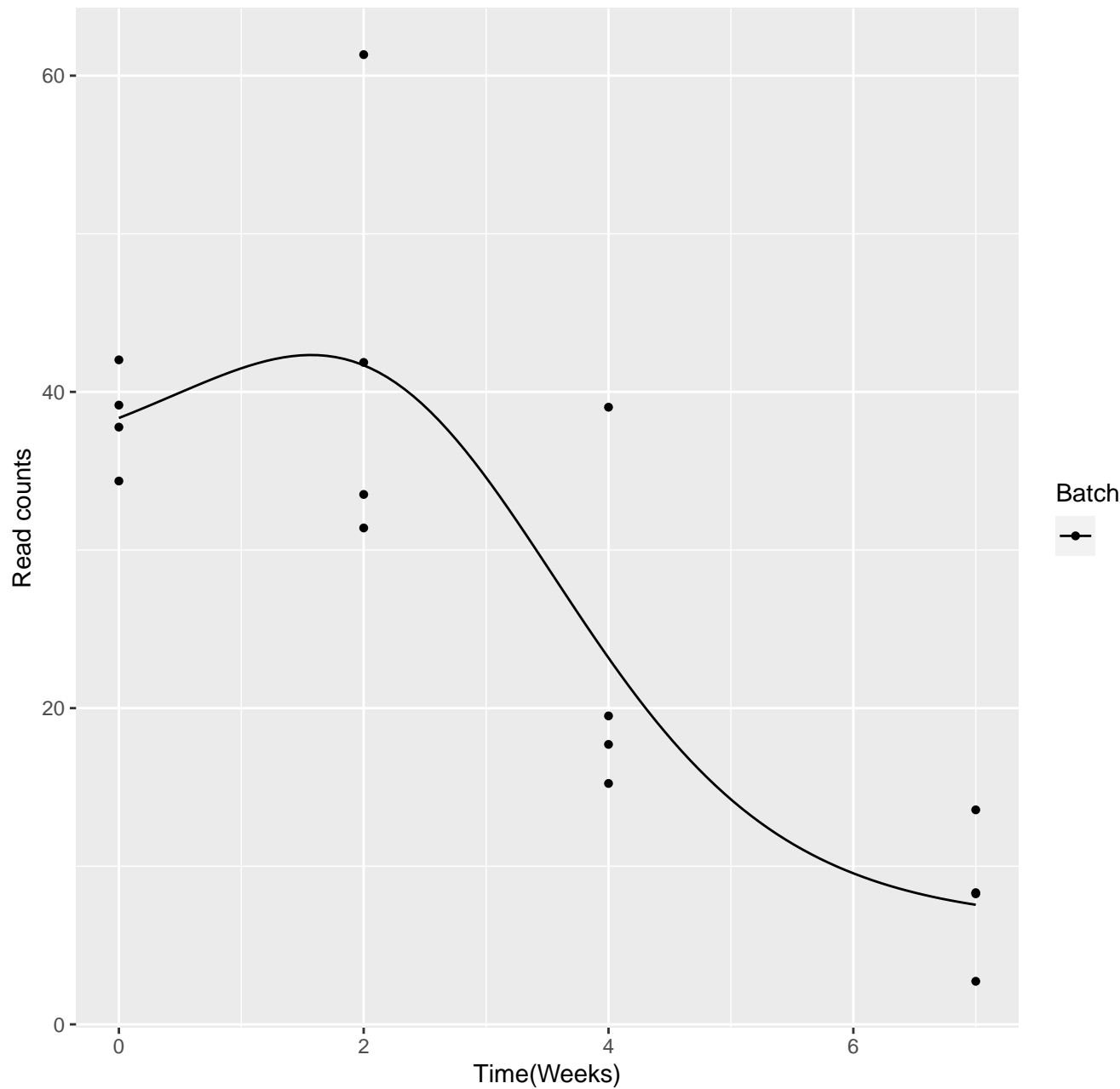
SESN2: $\log_{10} q = -4.53$



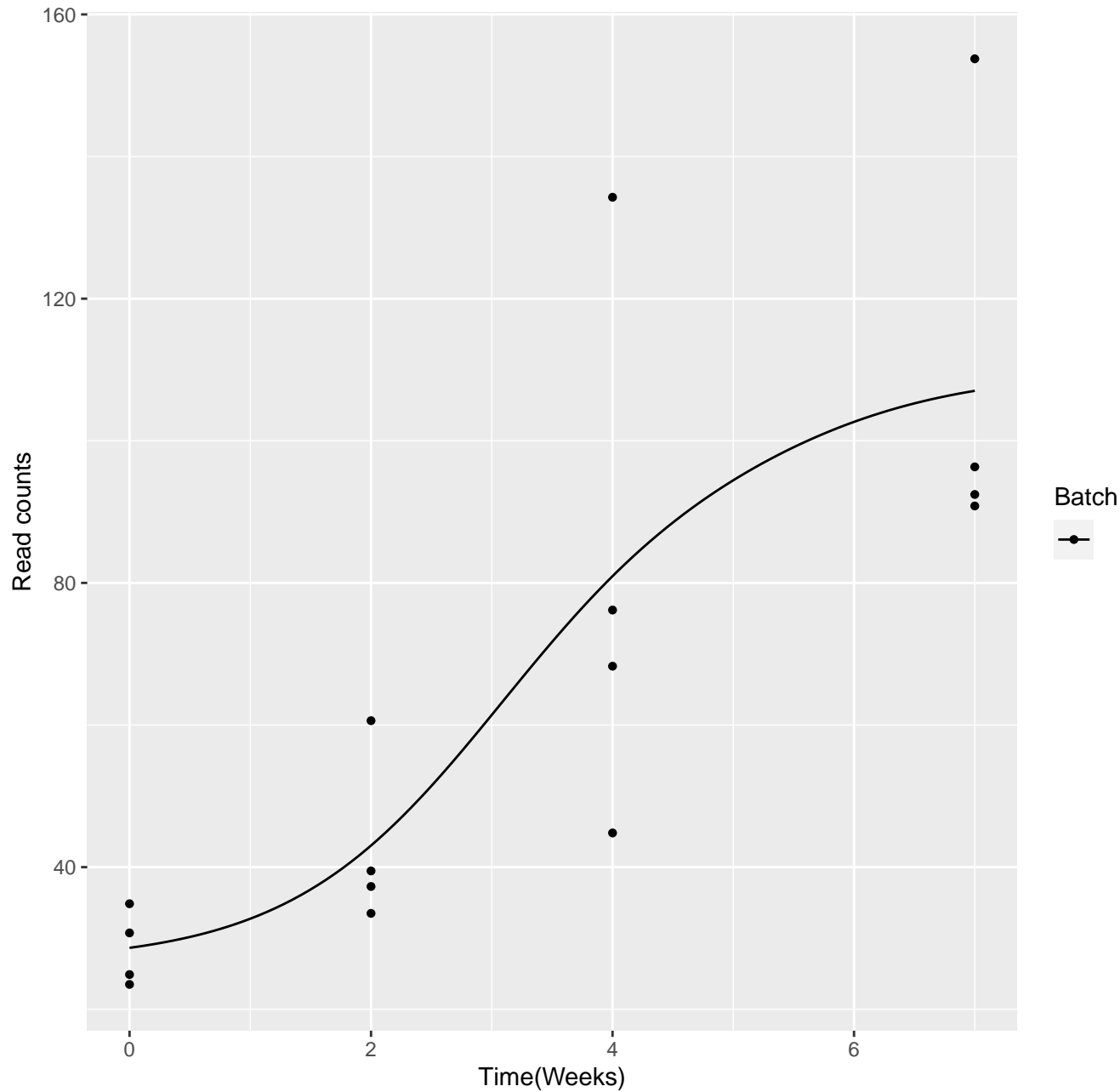
NPPB: $\log_{10} q = -4.52$



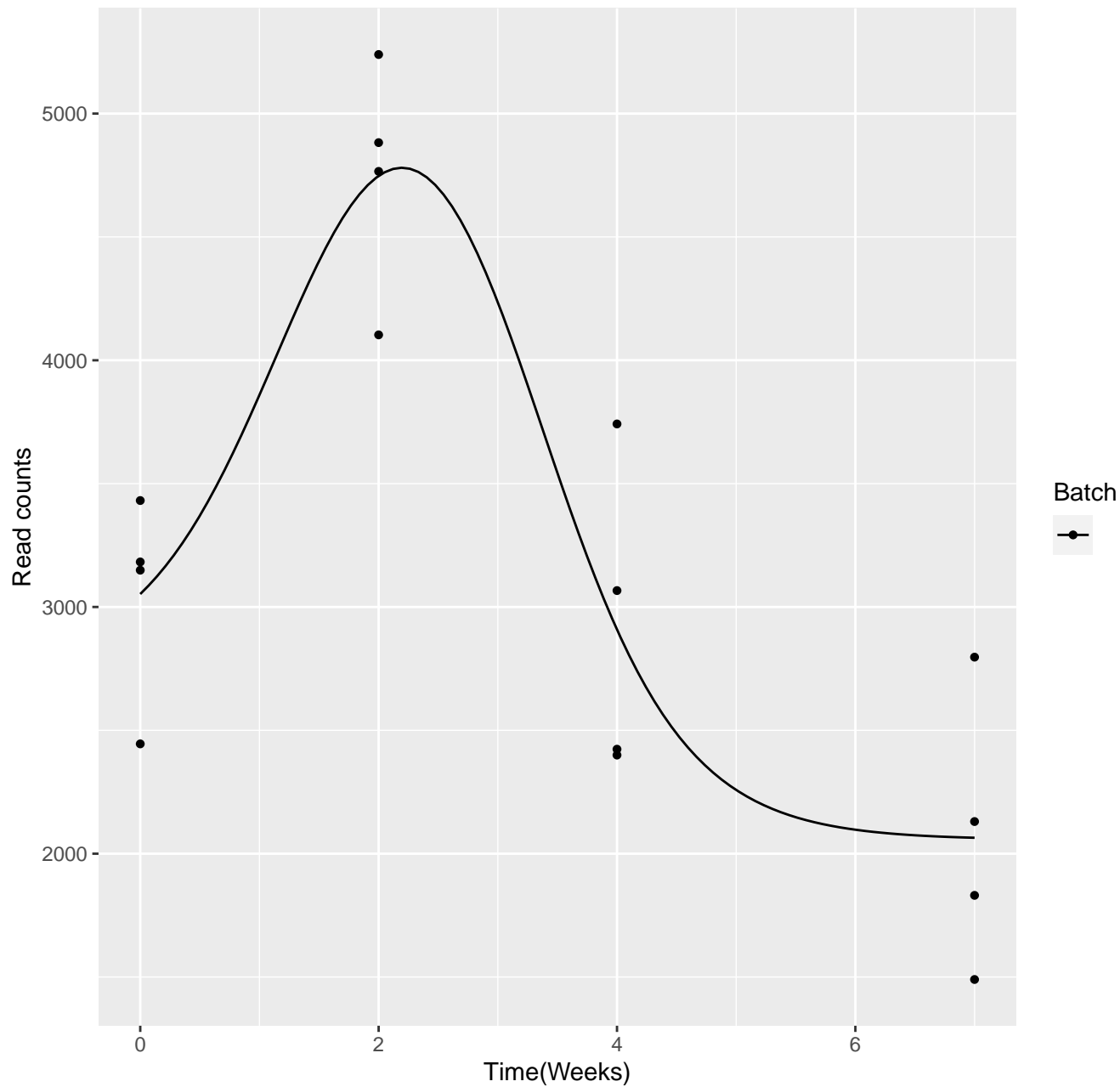
LOC108177633: $\log_{10} q = -4.52$



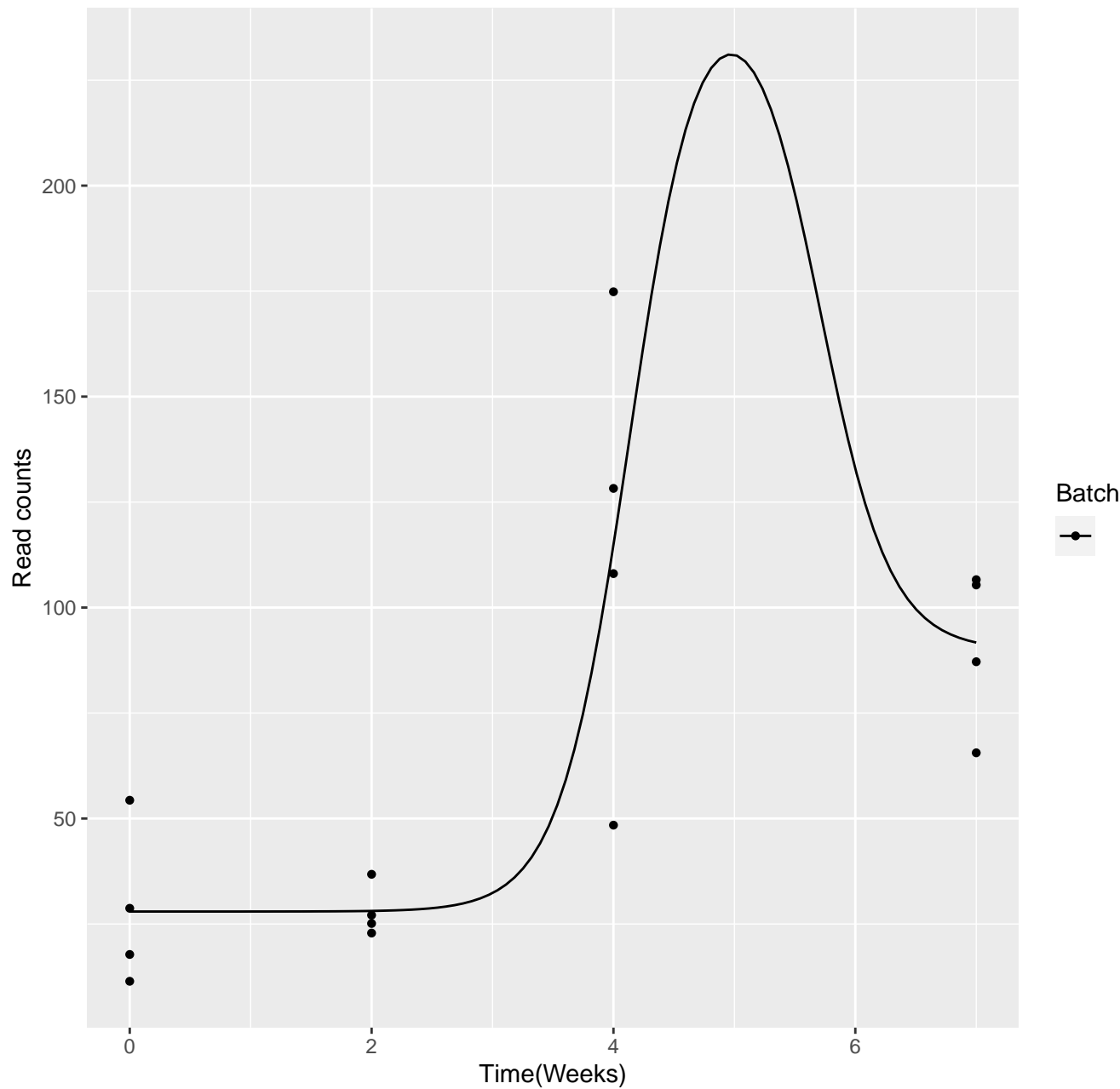
BIRC5: $\log_{10} q = -4.51$



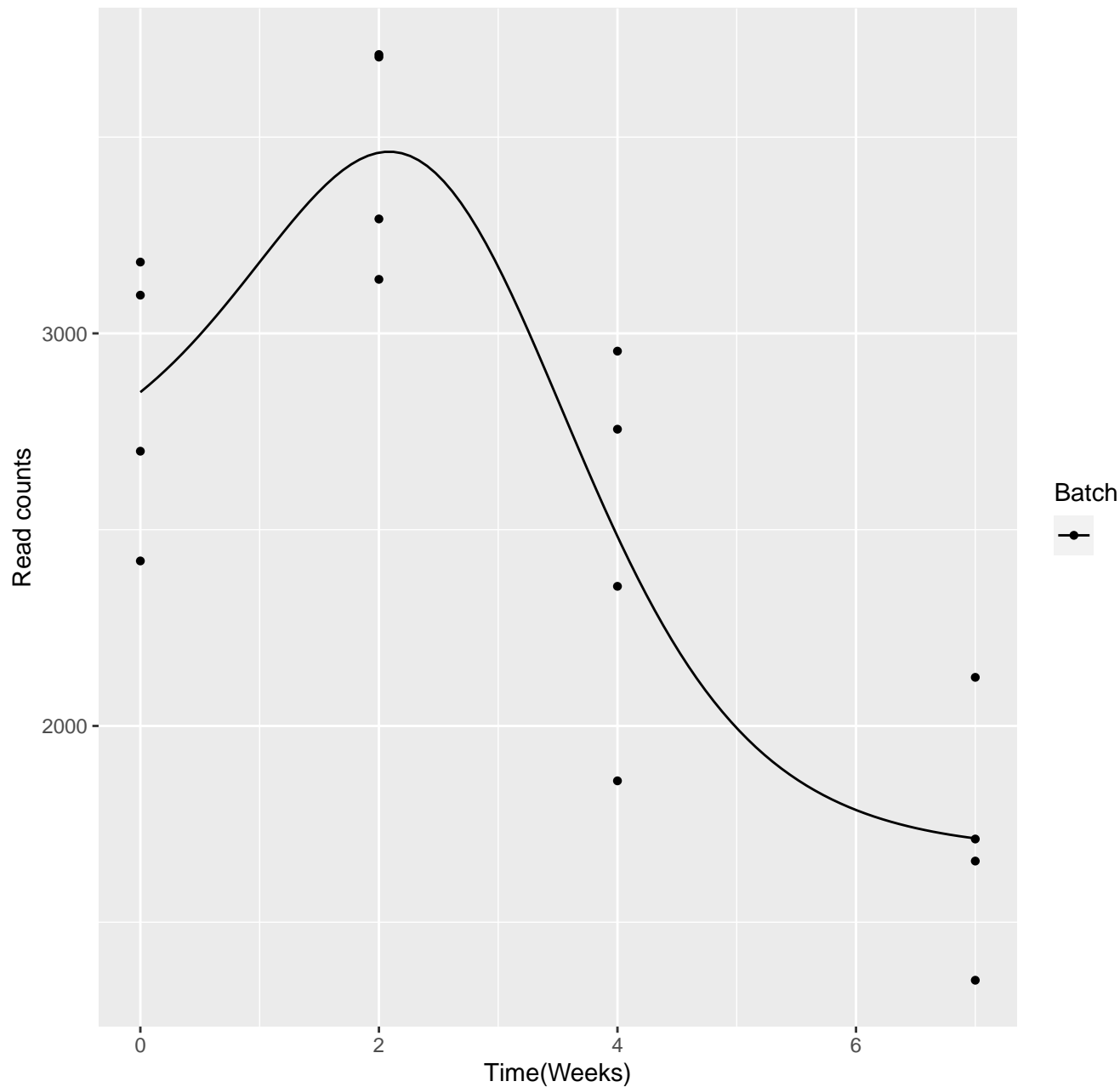
GOLIM4: $\log_{10} q = -4.5$



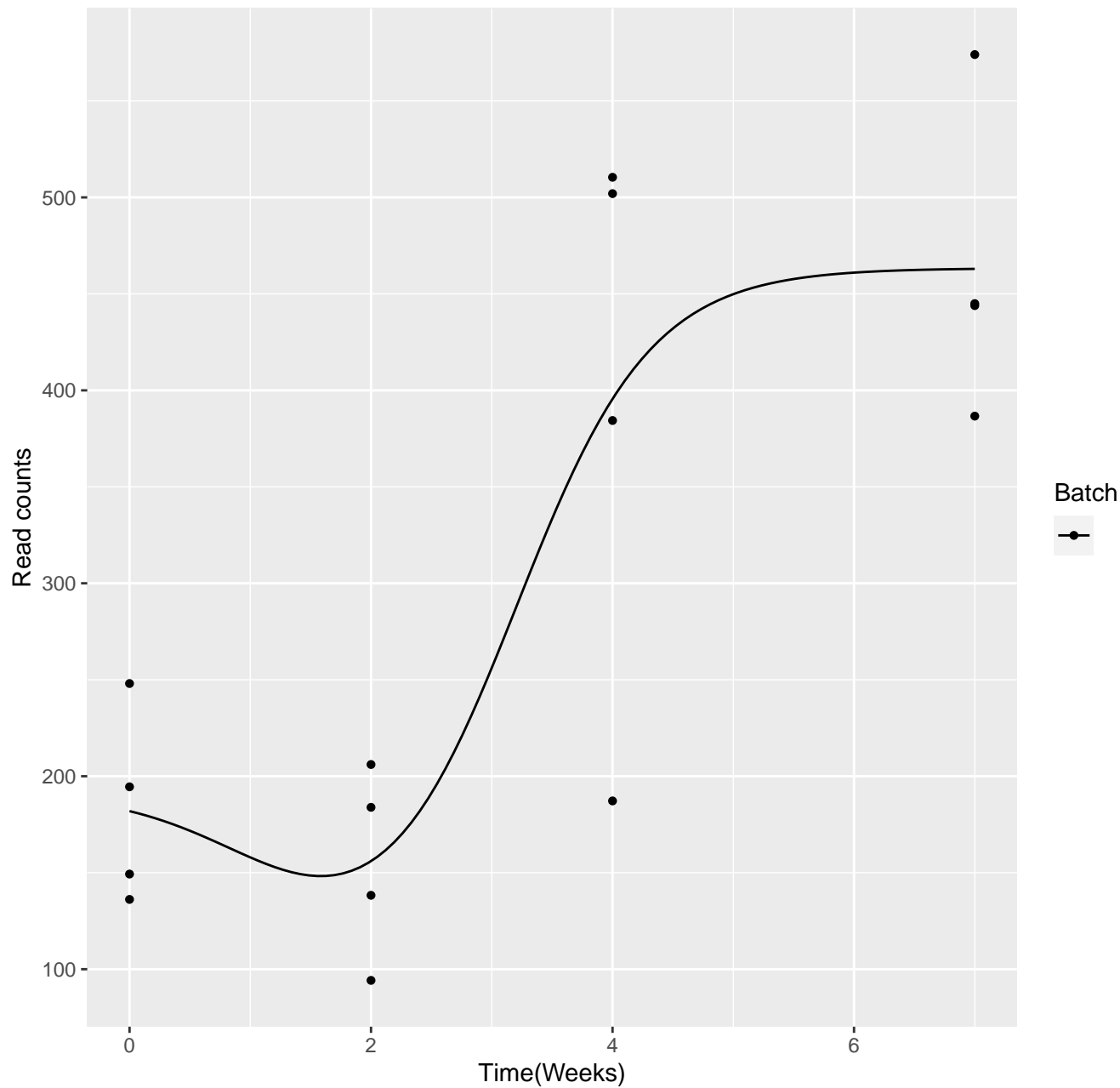
KIF20A: $\log_{10} q = -4.48$



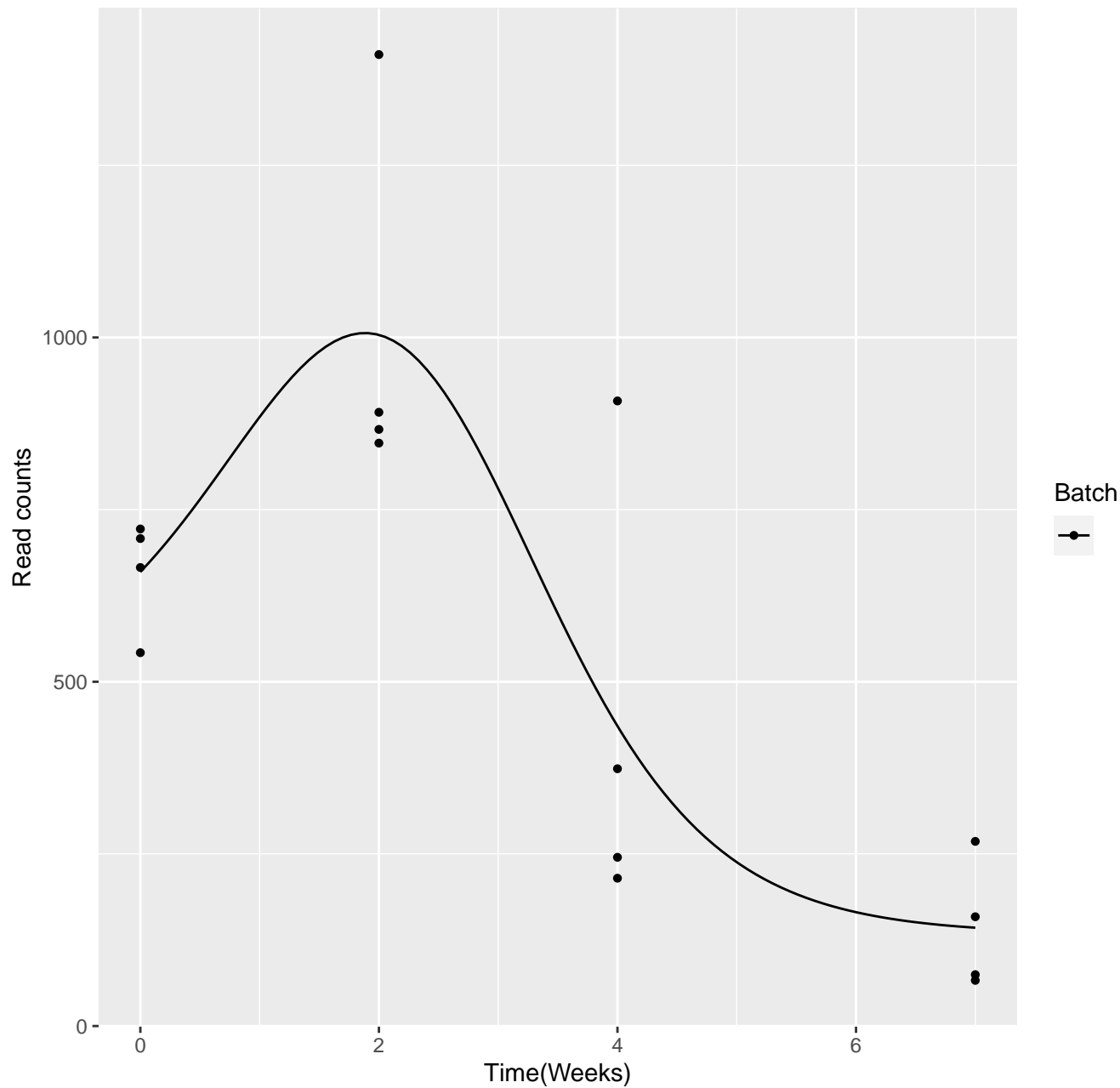
ZNF532: $\log_{10} q = -4.48$



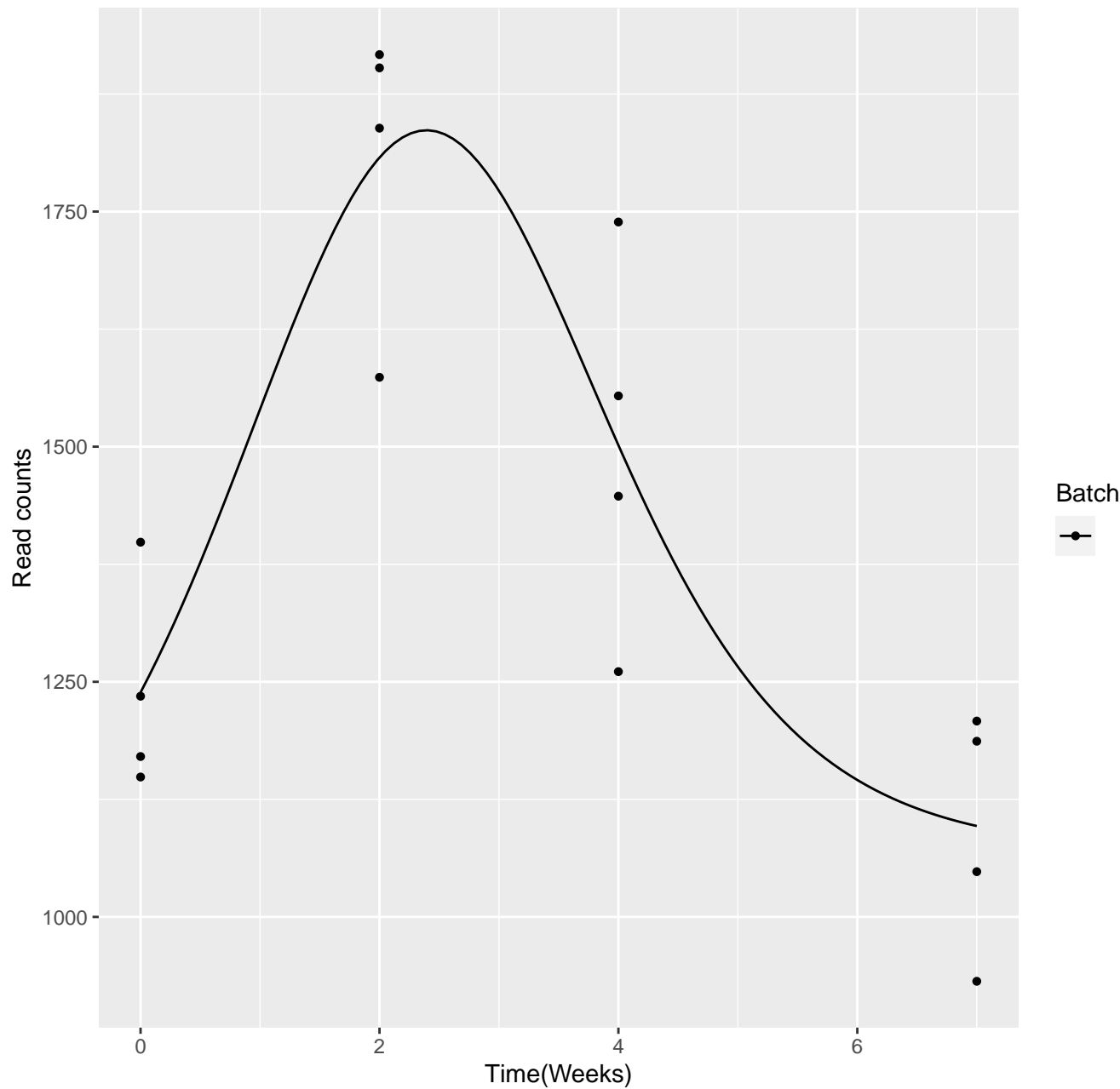
IL10RB: $\log_{10} q = -4.47$



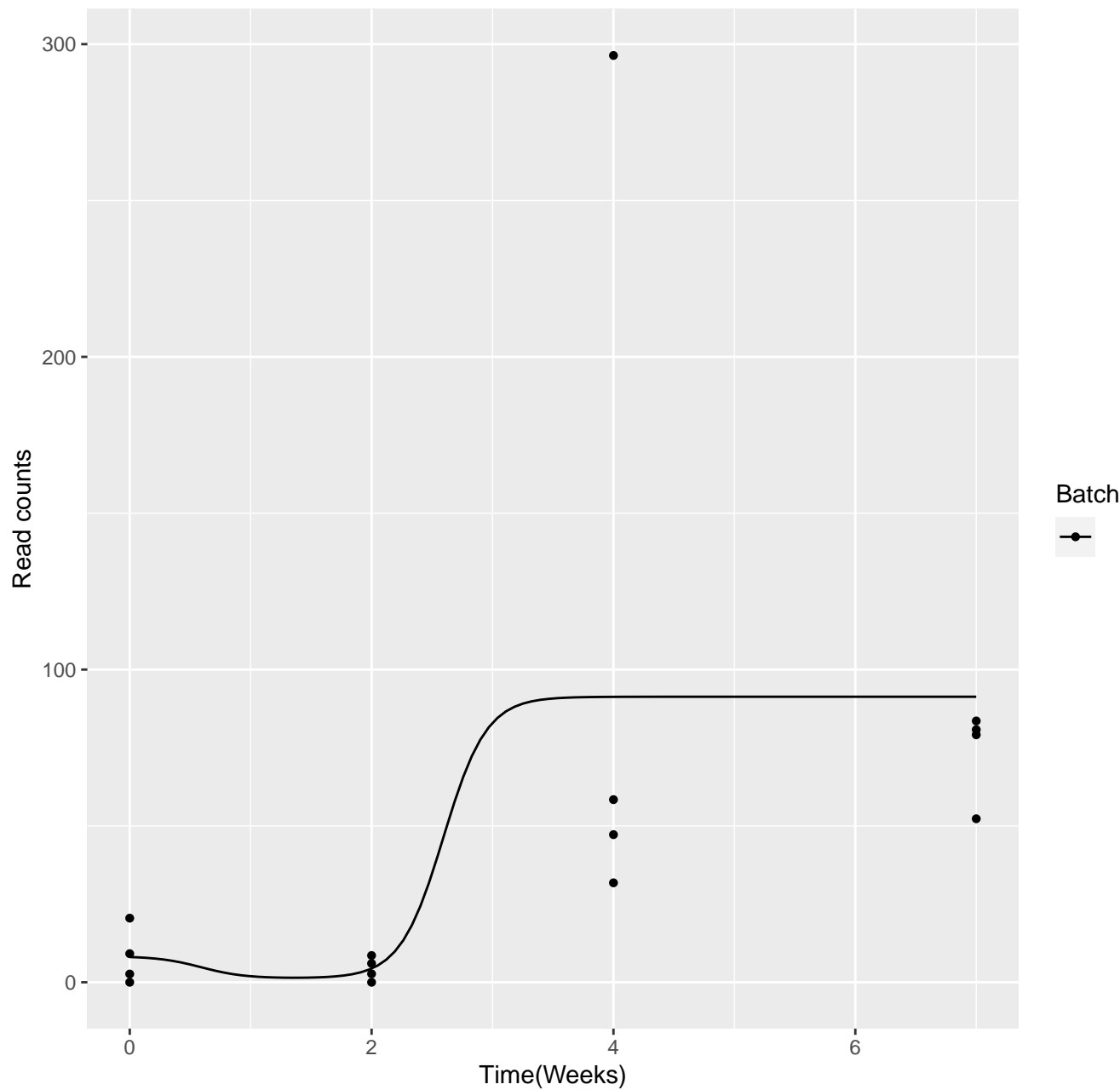
BMP3: $\log_{10} q = -4.46$



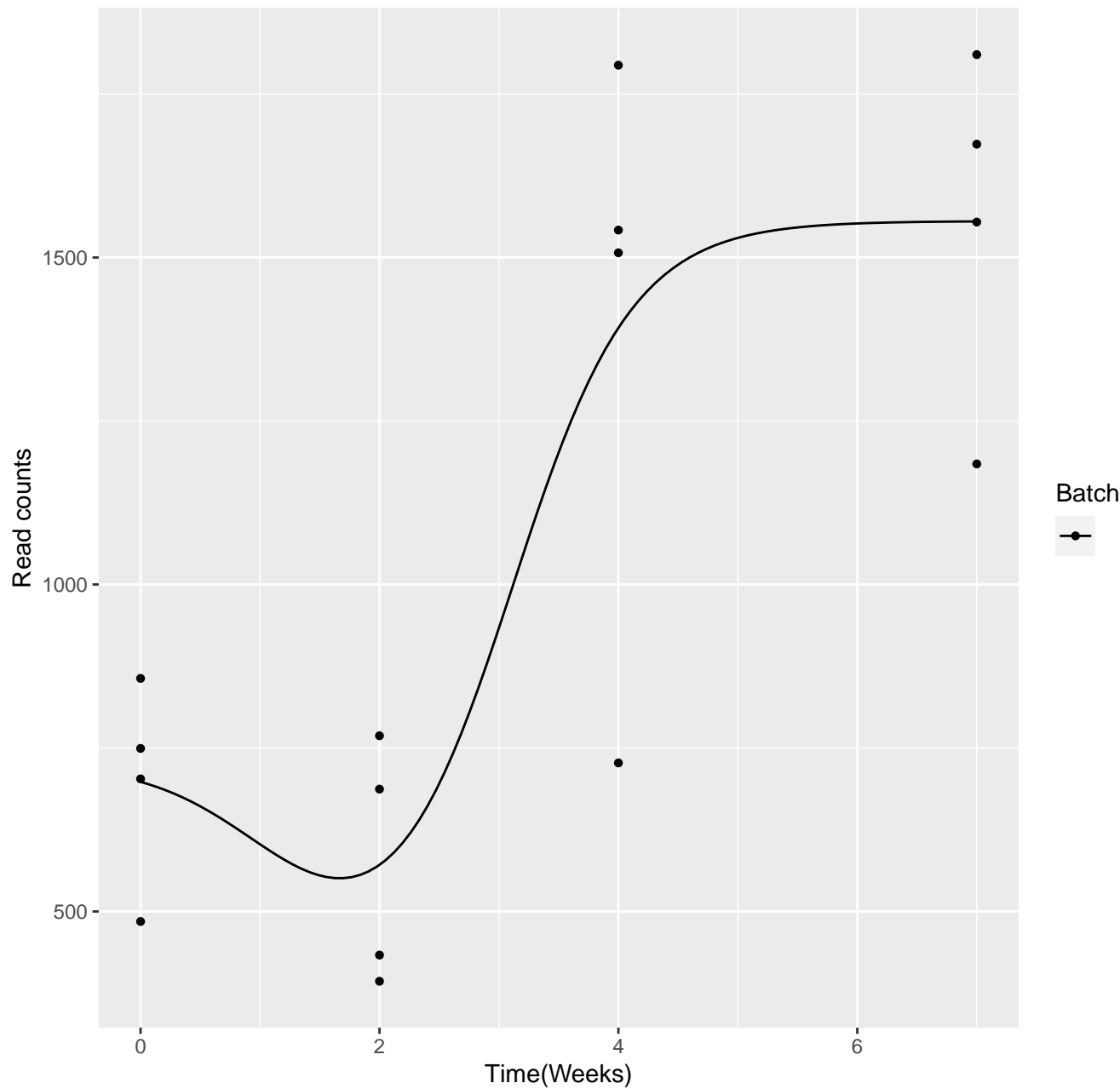
DCHS1: $\log_{10} q = -4.45$



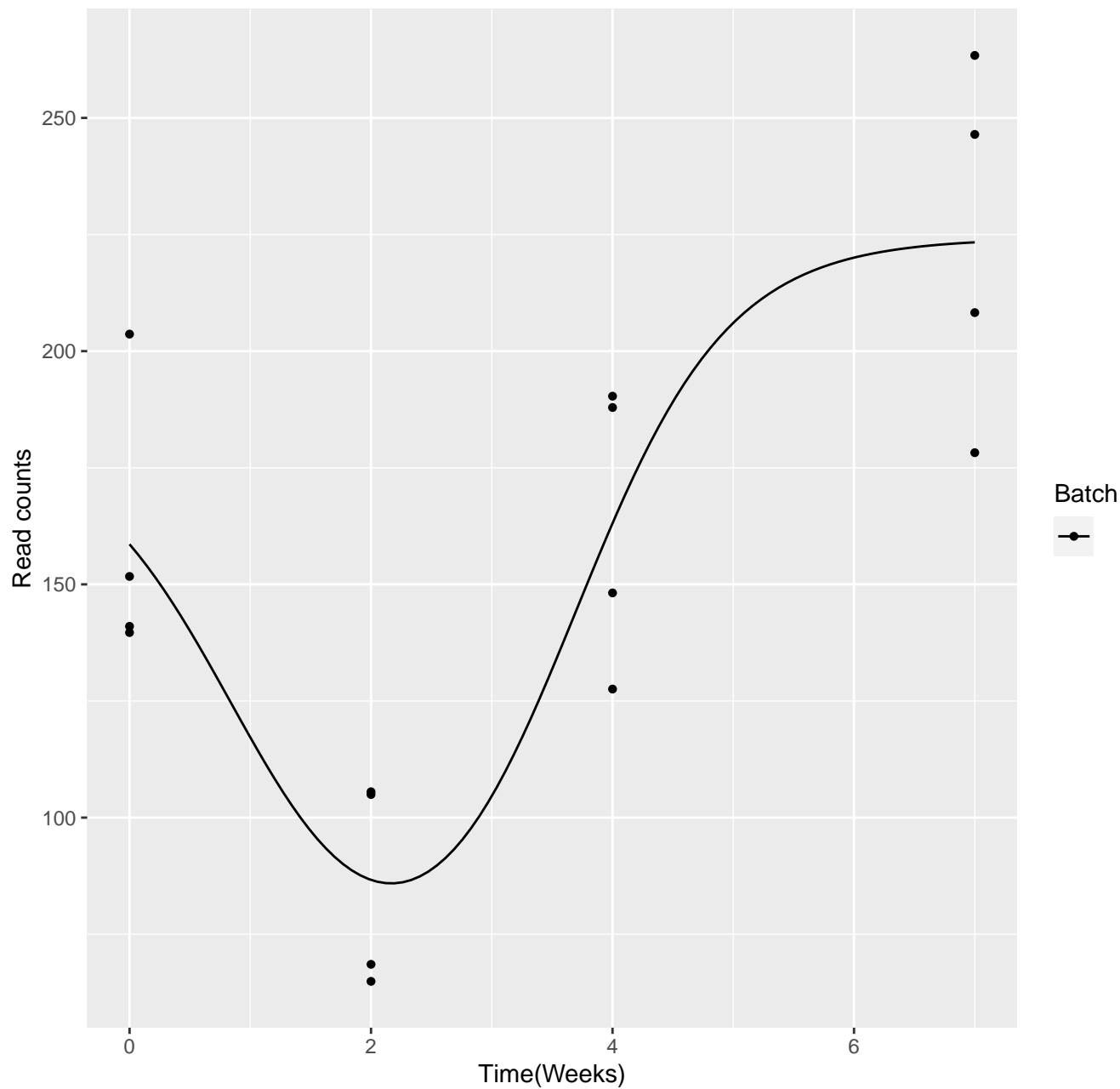
CCR1: $\log_{10} q = -4.43$



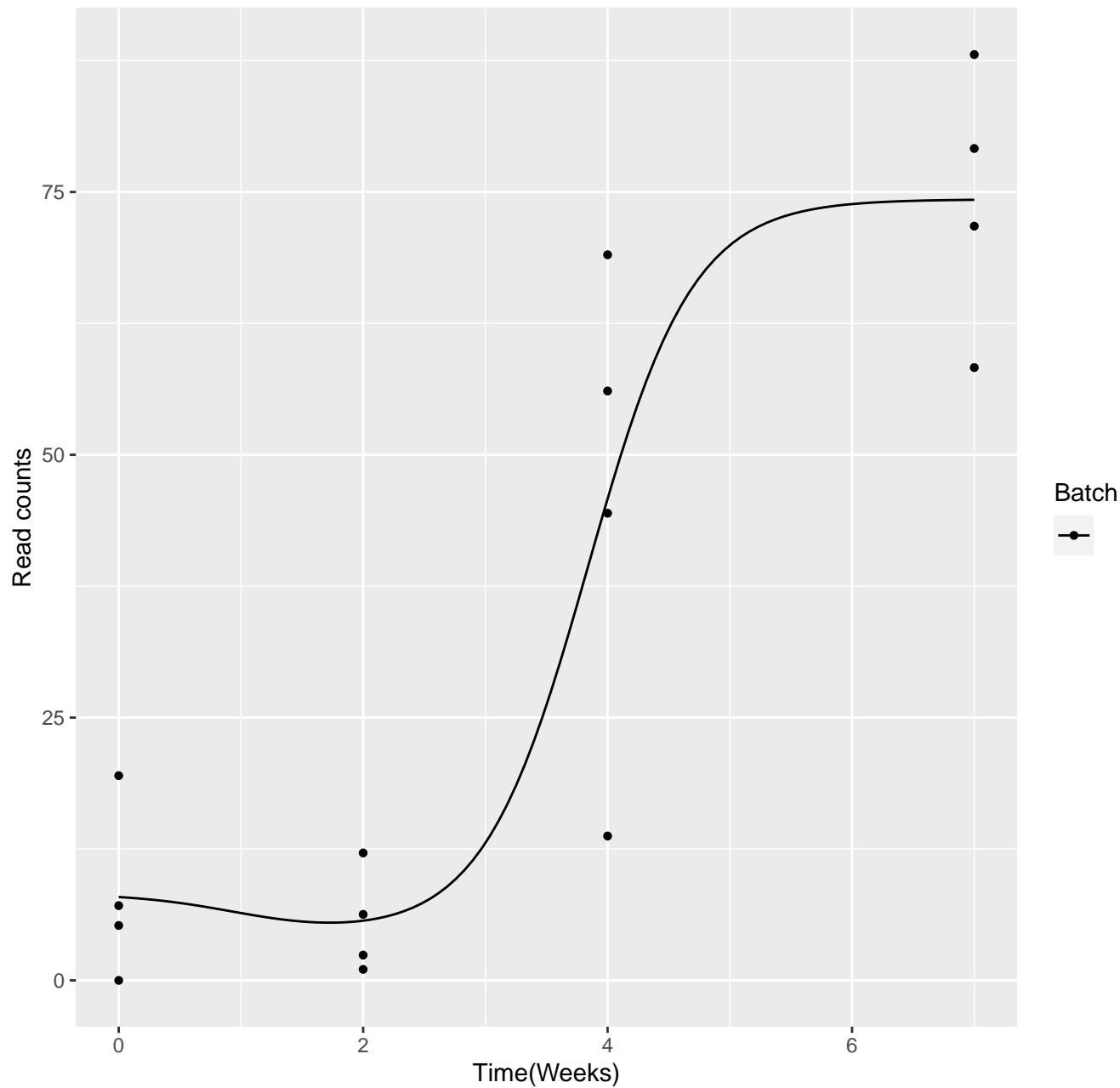
CAPG: $\log_{10} q = -4.43$



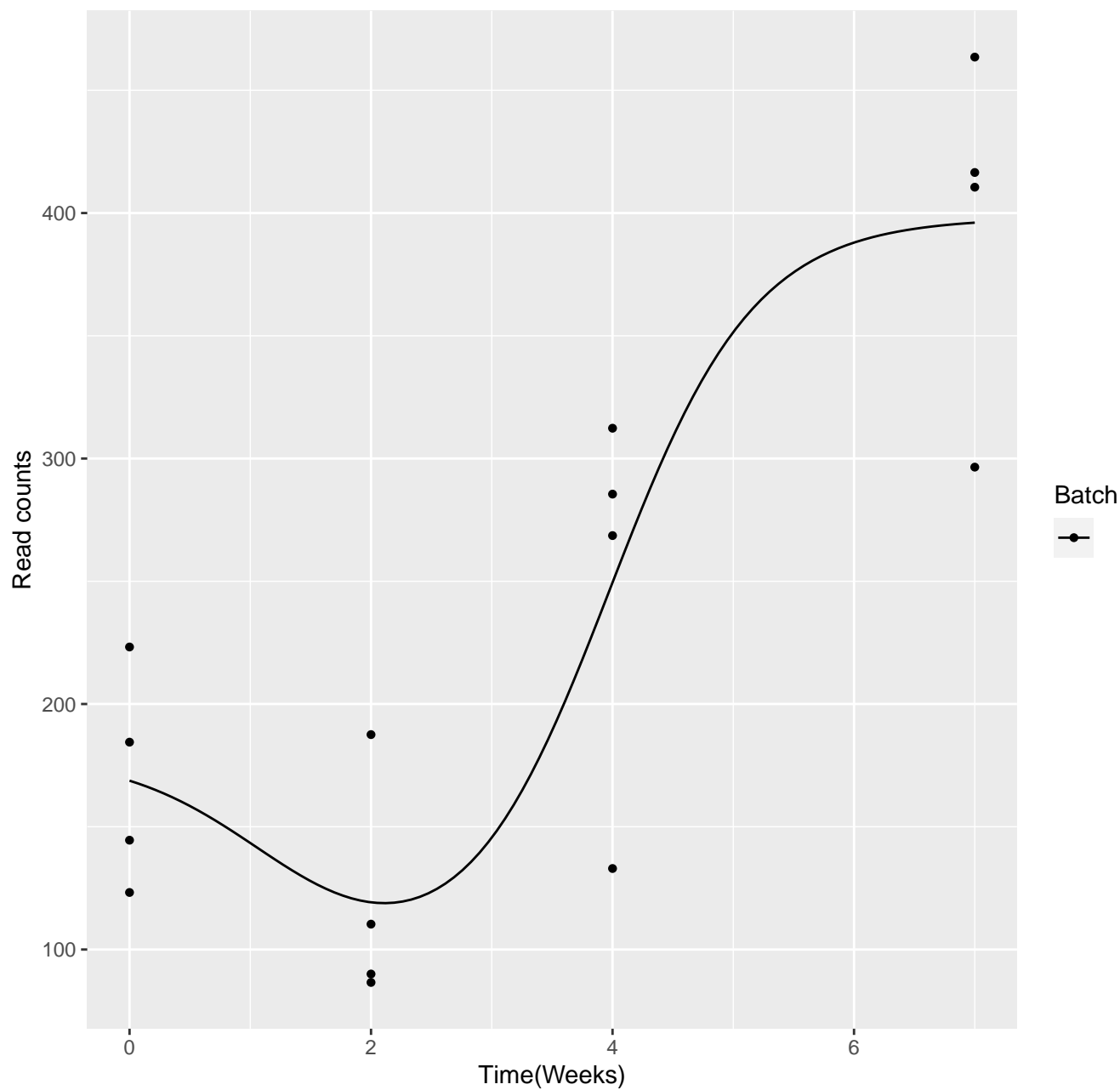
H1-4: $\log_{10} q = -4.43$



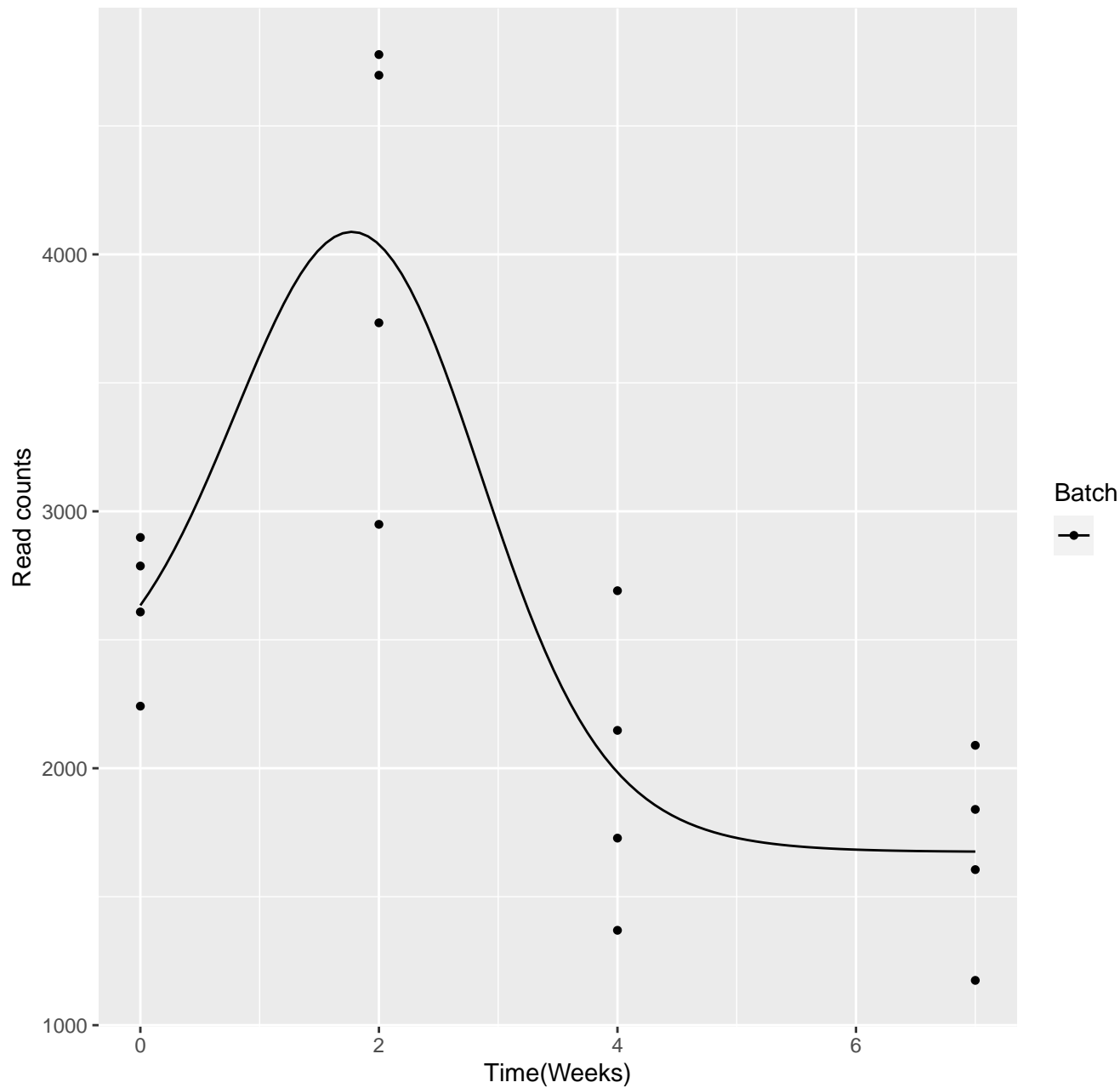
MCP2: $\log_{10} q = -4.41$



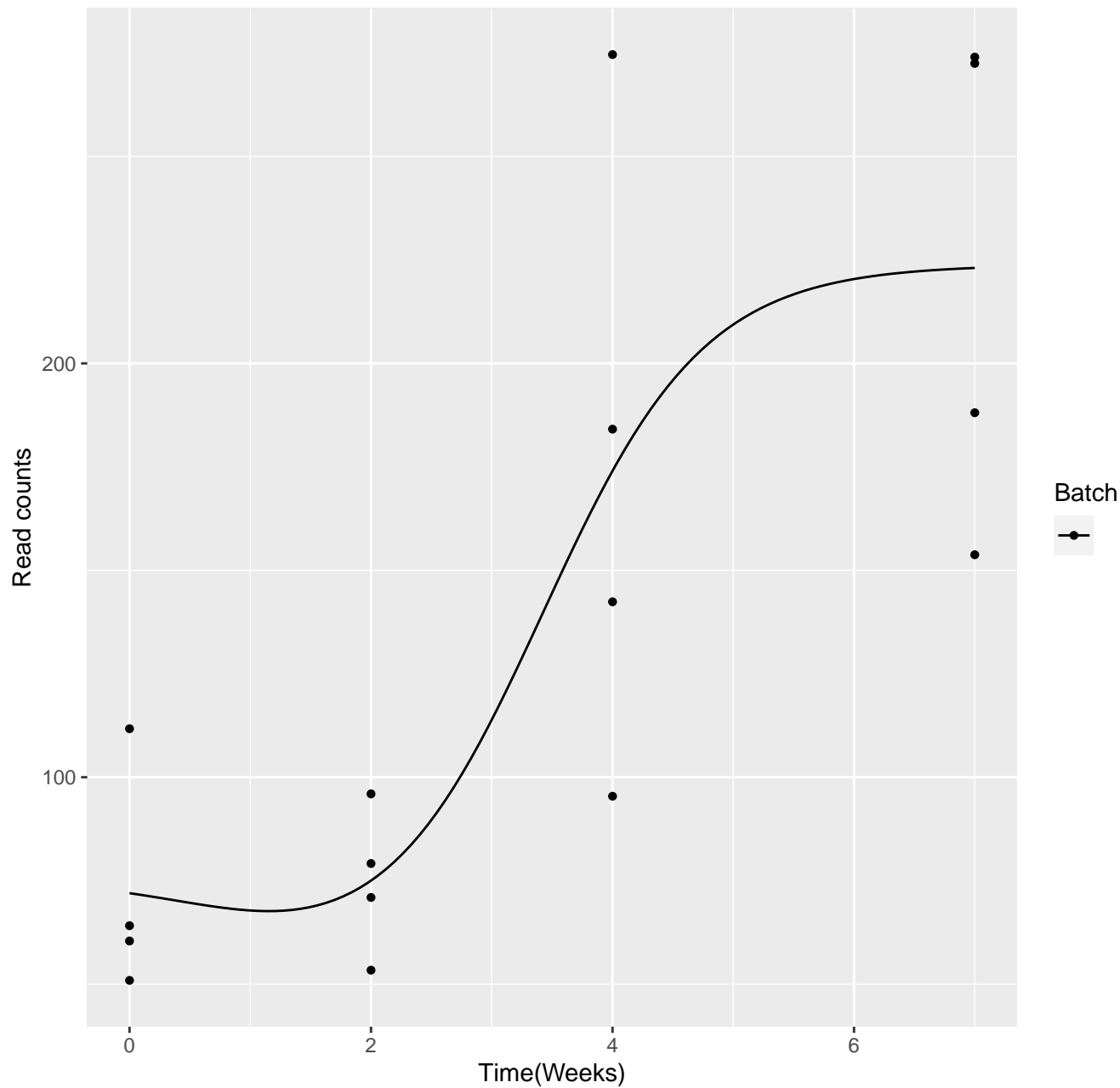
IL34: $\log_{10} q = -4.41$



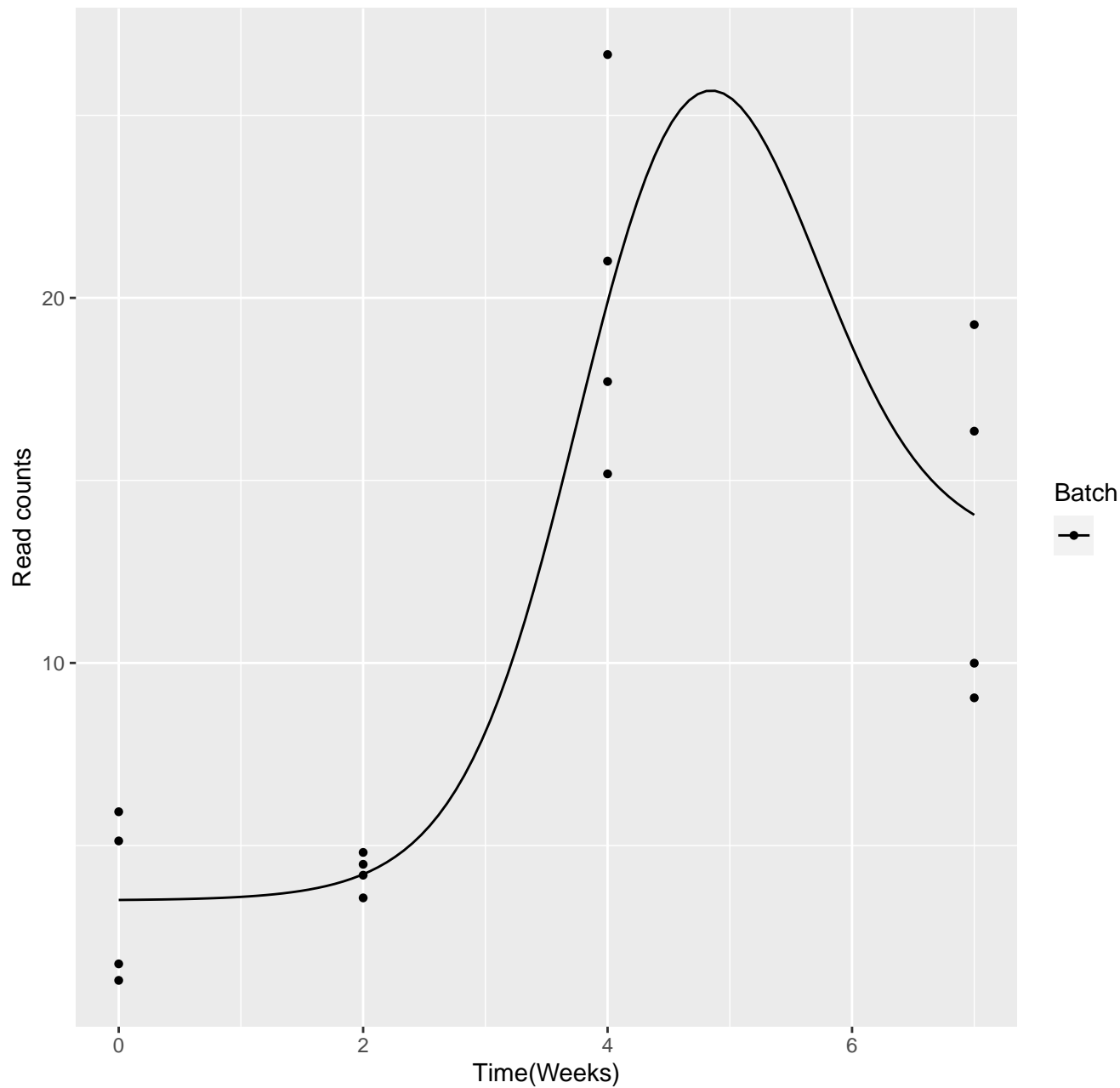
ROCK1: $\log_{10} q = -4.41$



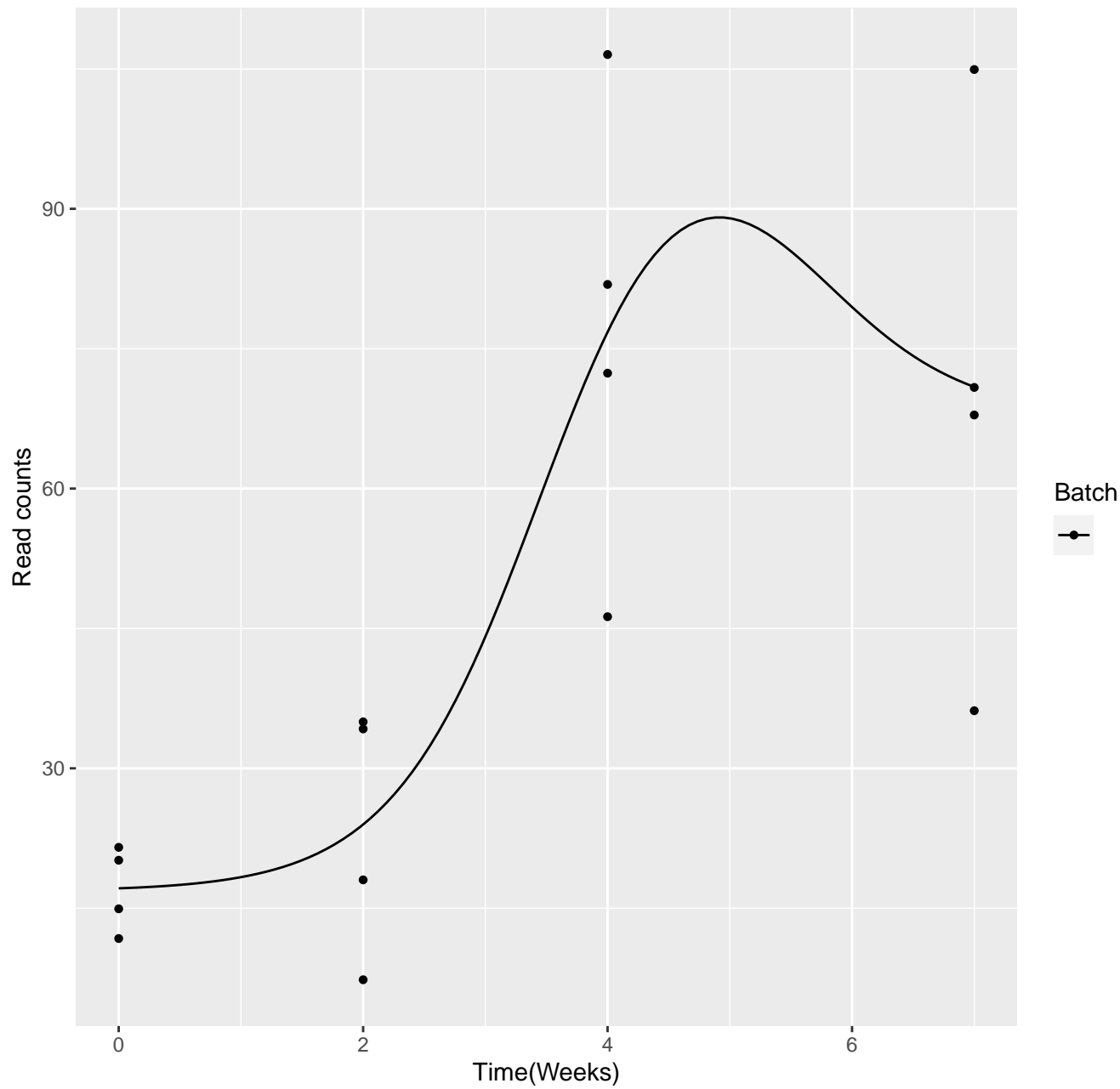
GPR34: $\log_{10} q = -4.38$



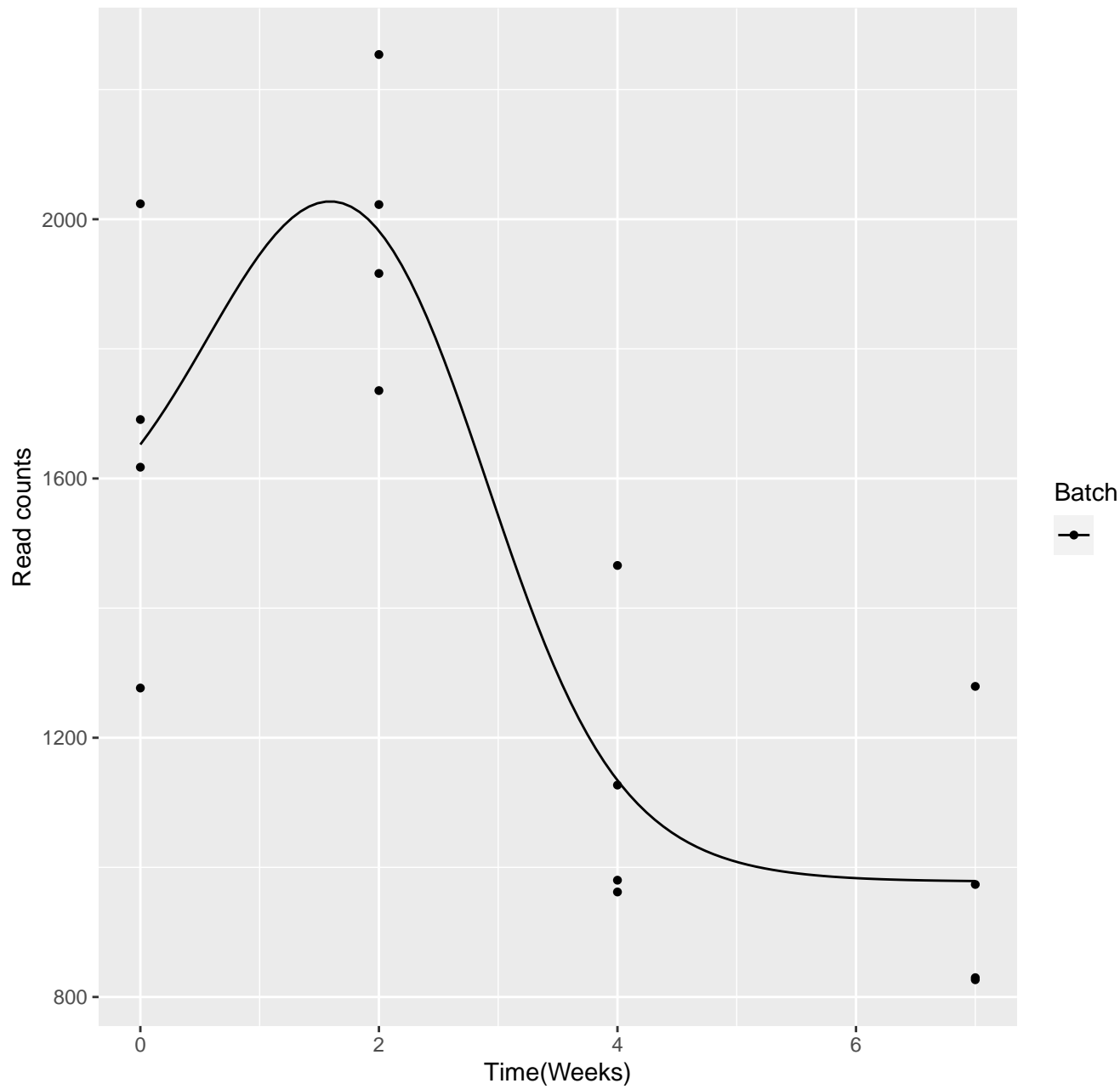
ERCC6L: $\log_{10} q = -4.38$



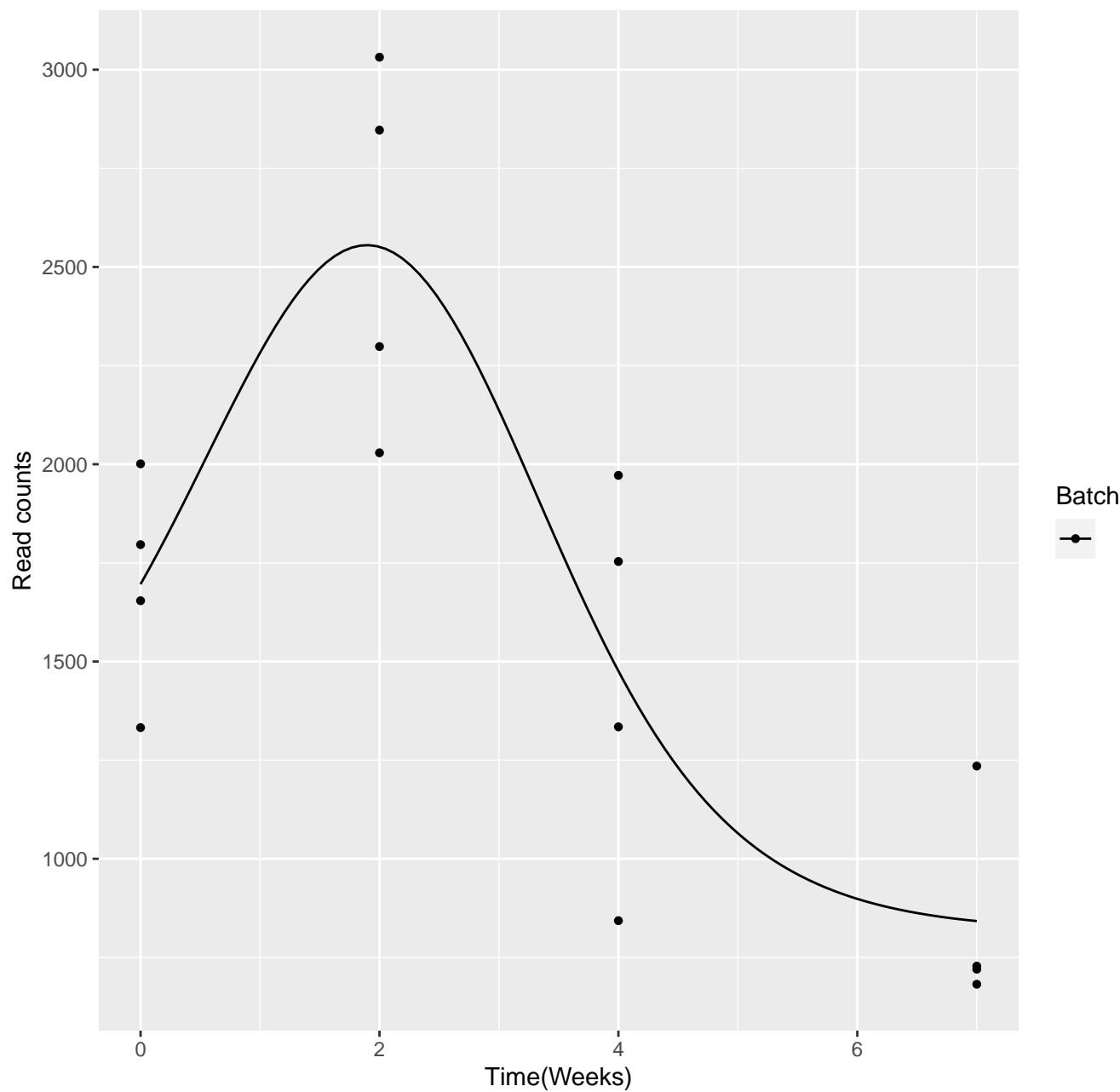
CIITA: $\log_{10} q = -4.38$



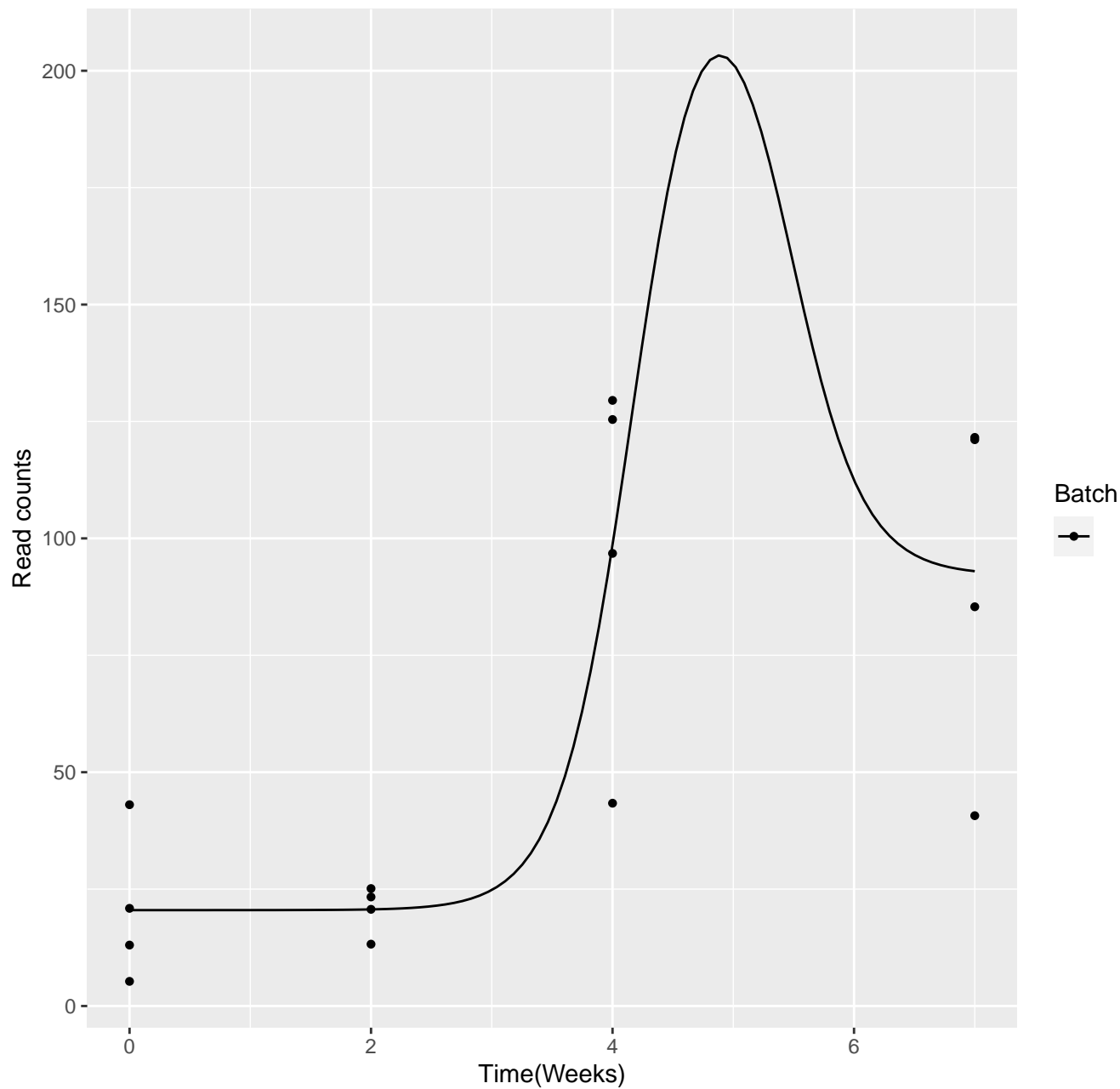
UTRN: $\log_{10} q = -4.38$



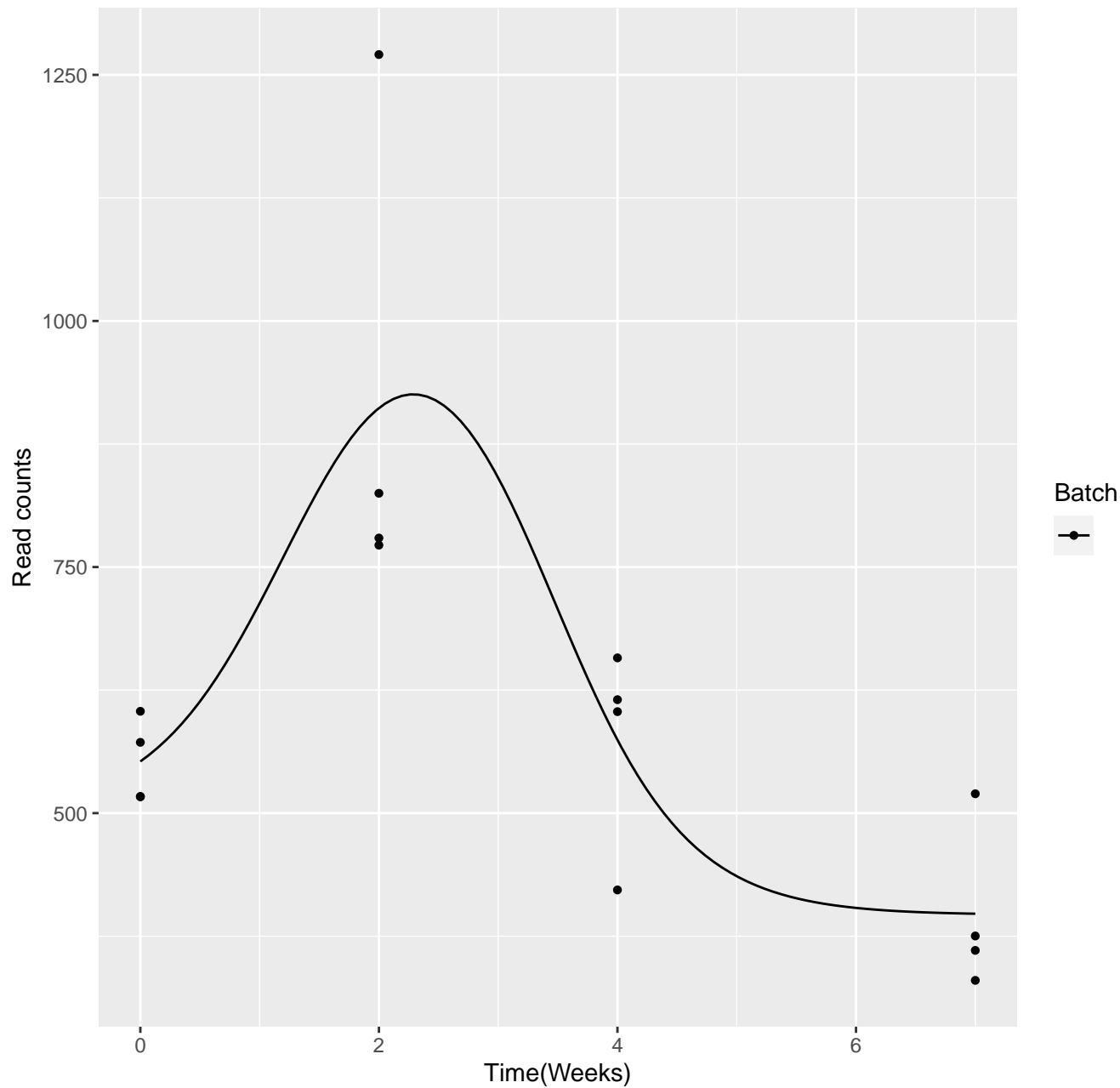
CTNNAL1: $\log_{10} q = -4.38$



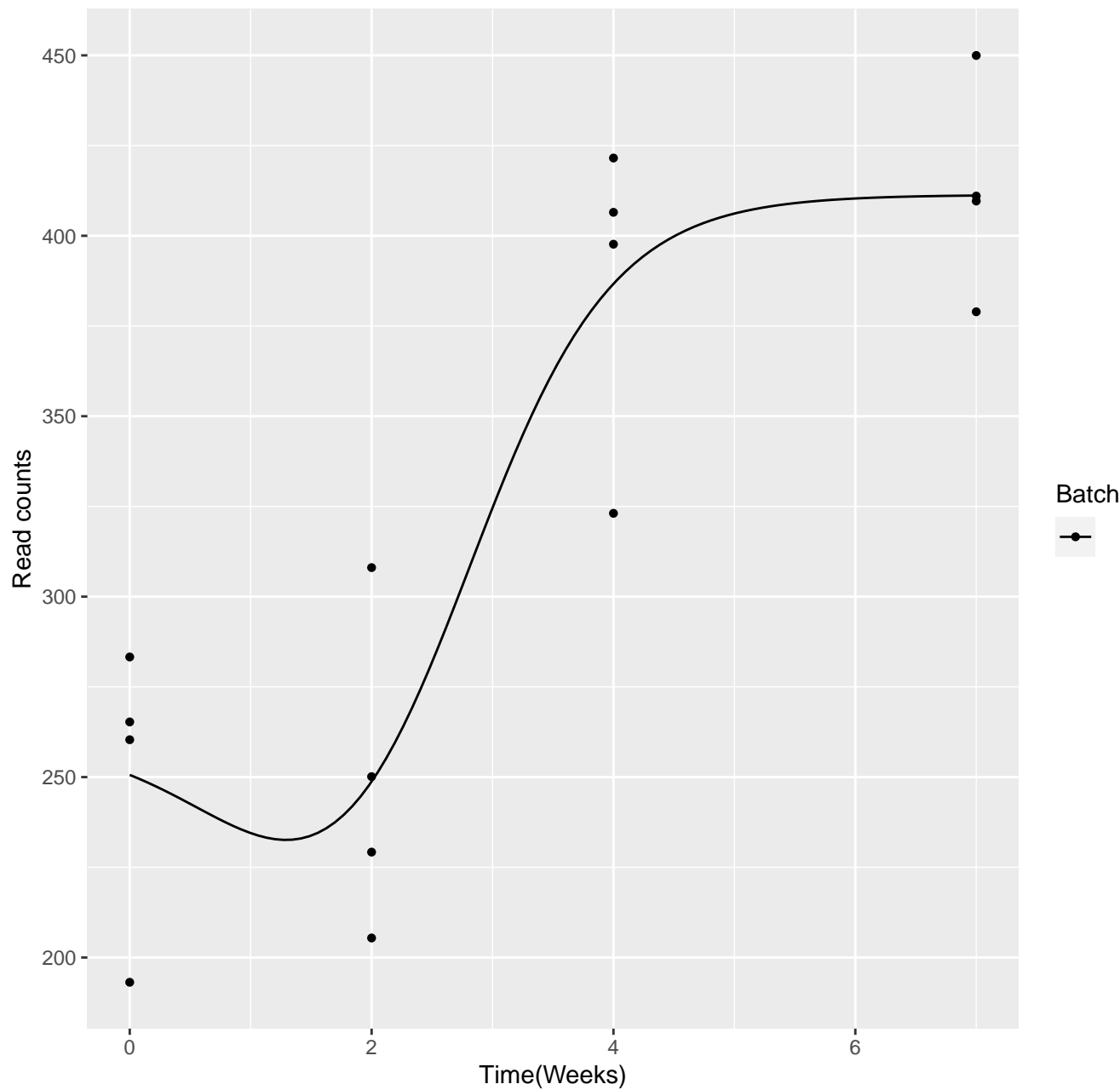
PCLAF: $\log_{10} q = -4.36$



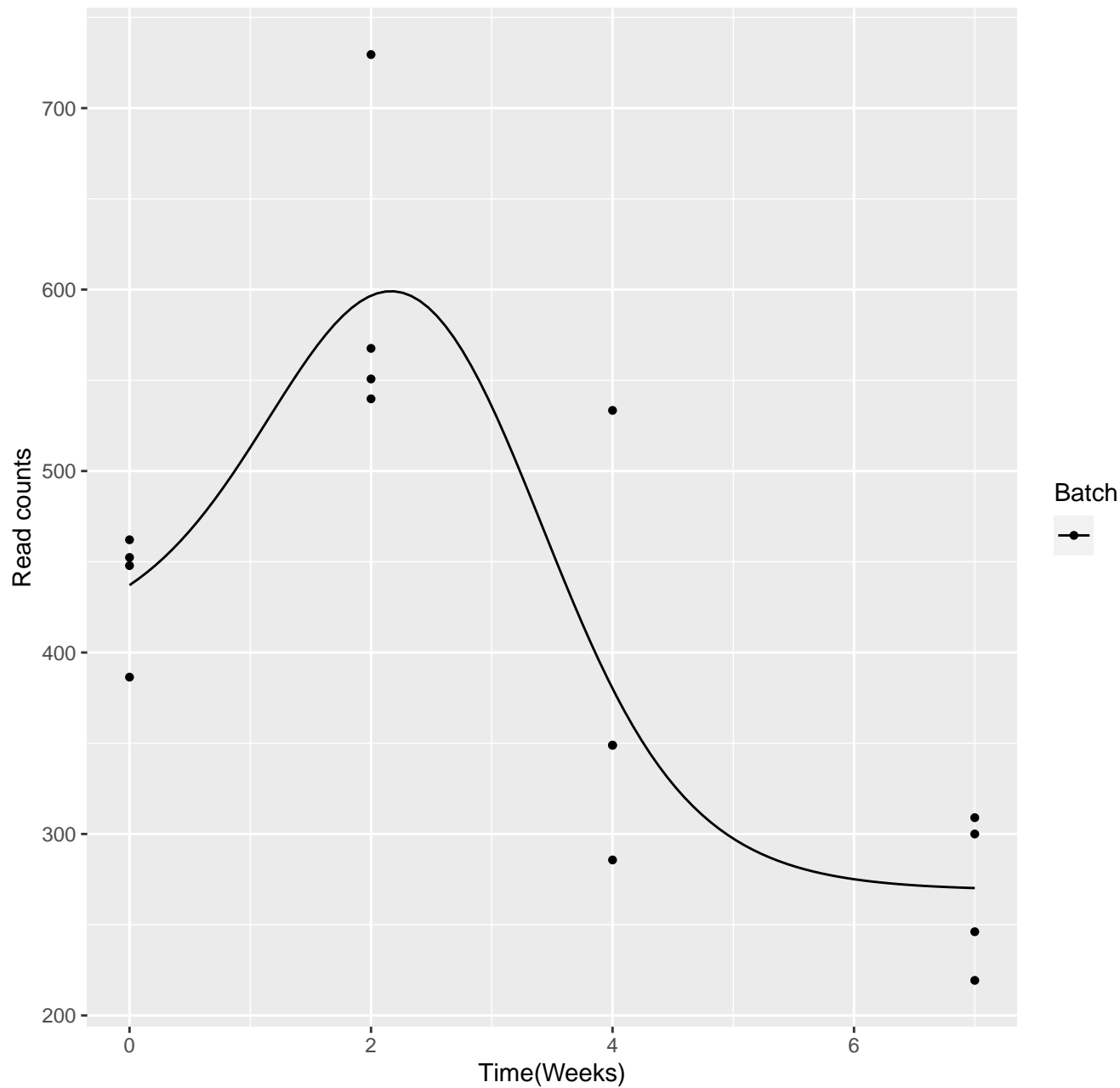
JAZF1: $\log_{10} q = -4.36$



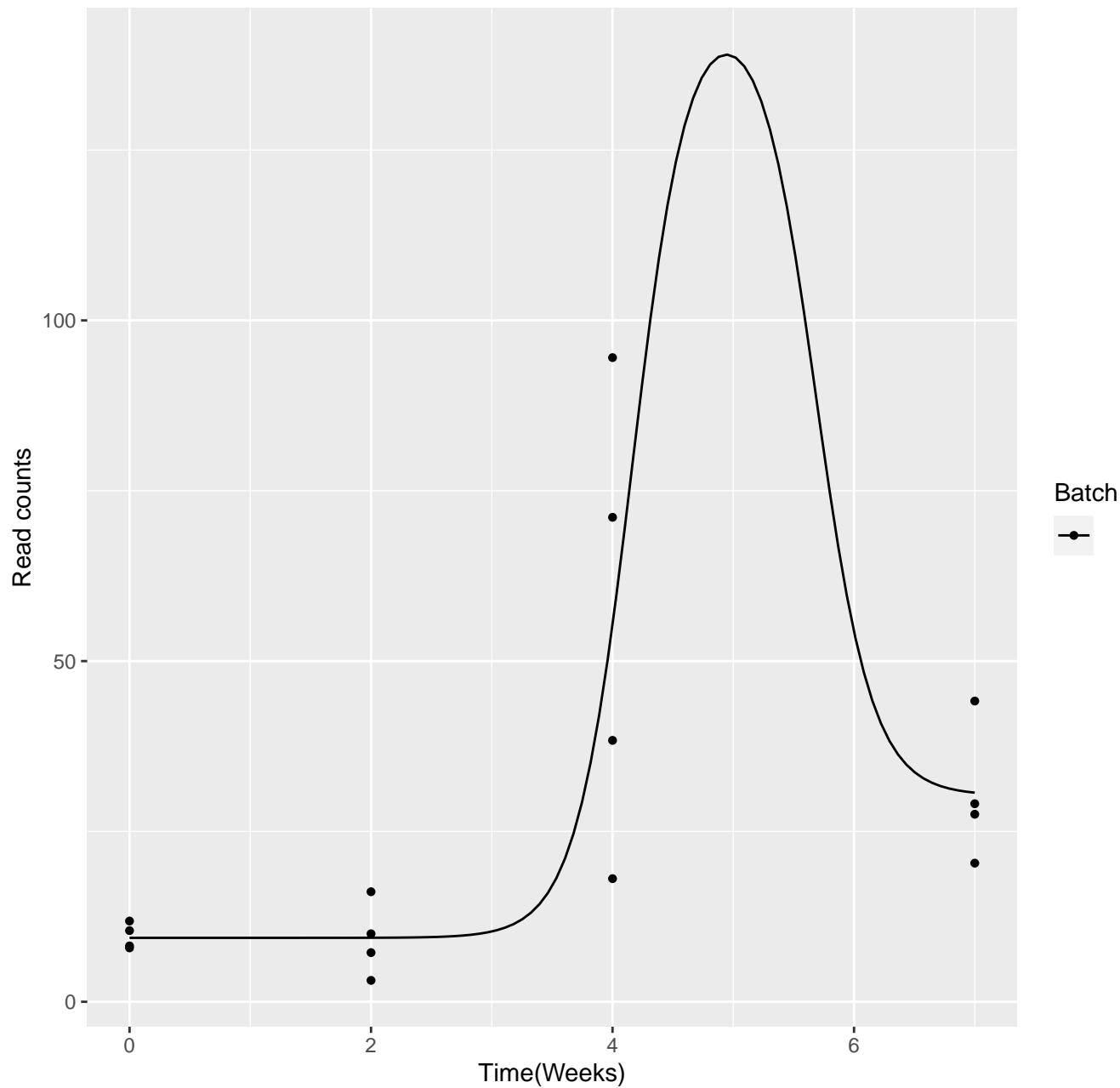
ARRB2: $\log_{10} q = -4.36$



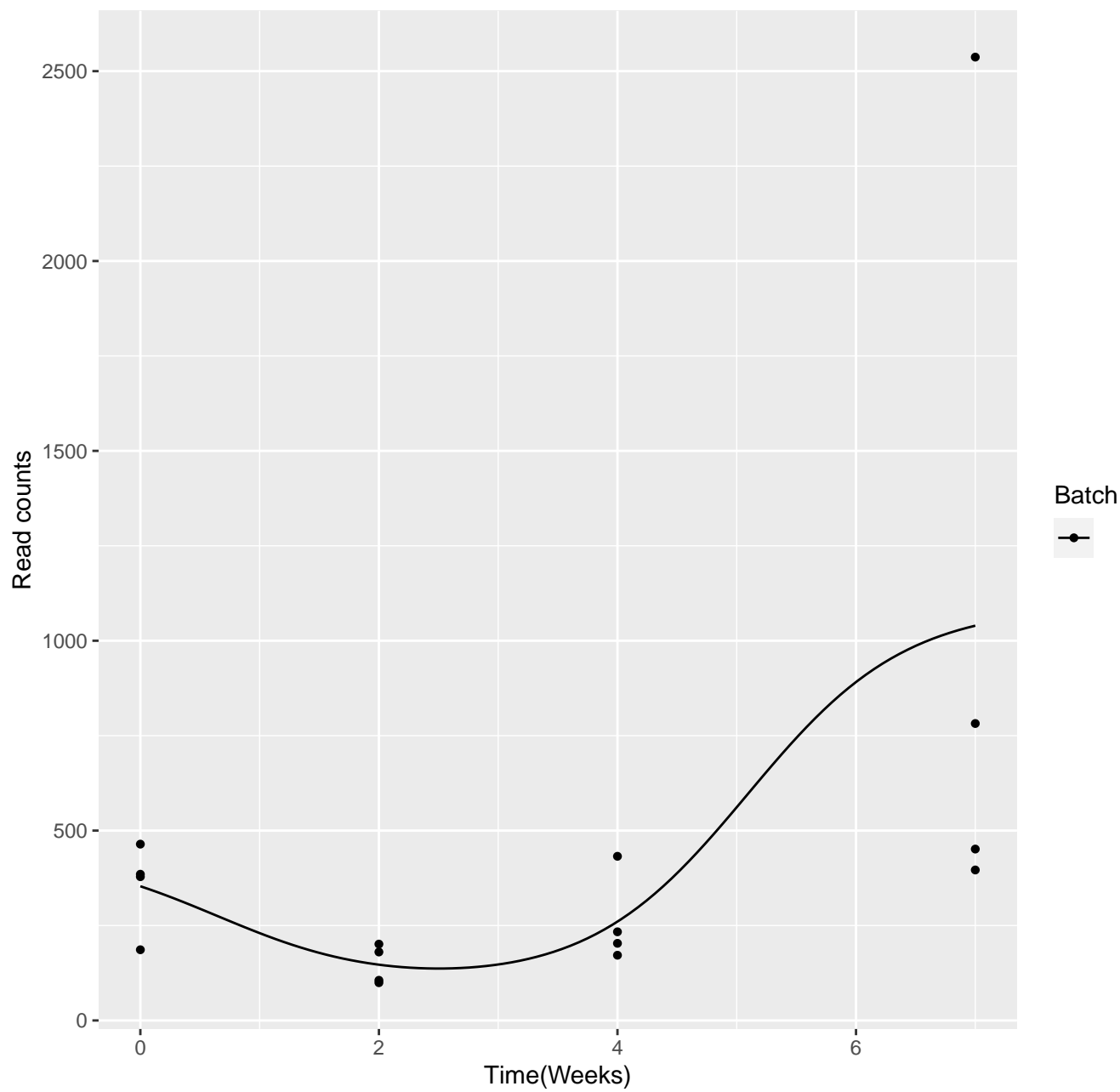
FZD7: $\log_{10} q = -4.35$



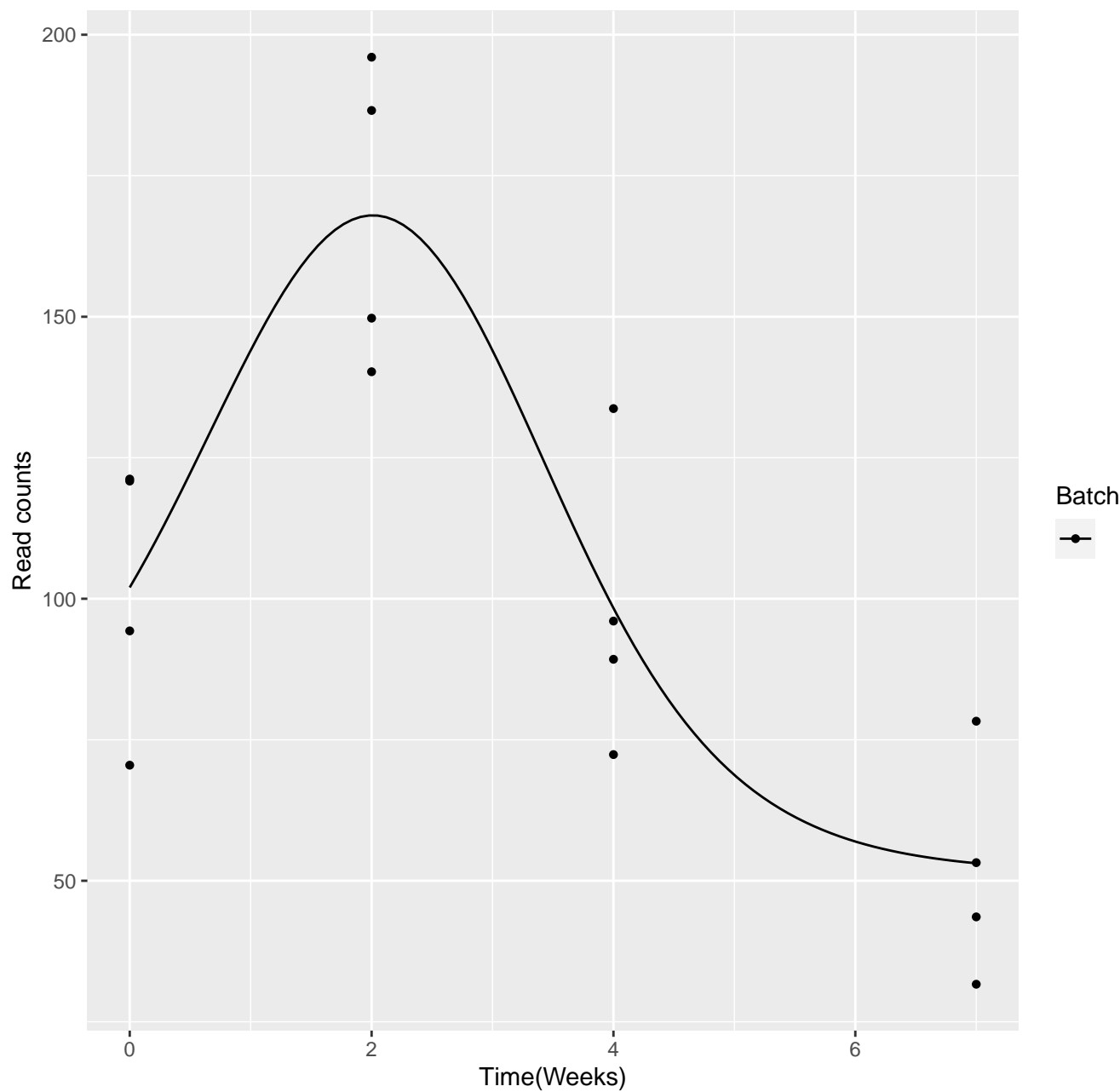
HK3: $\log_{10} q = -4.35$



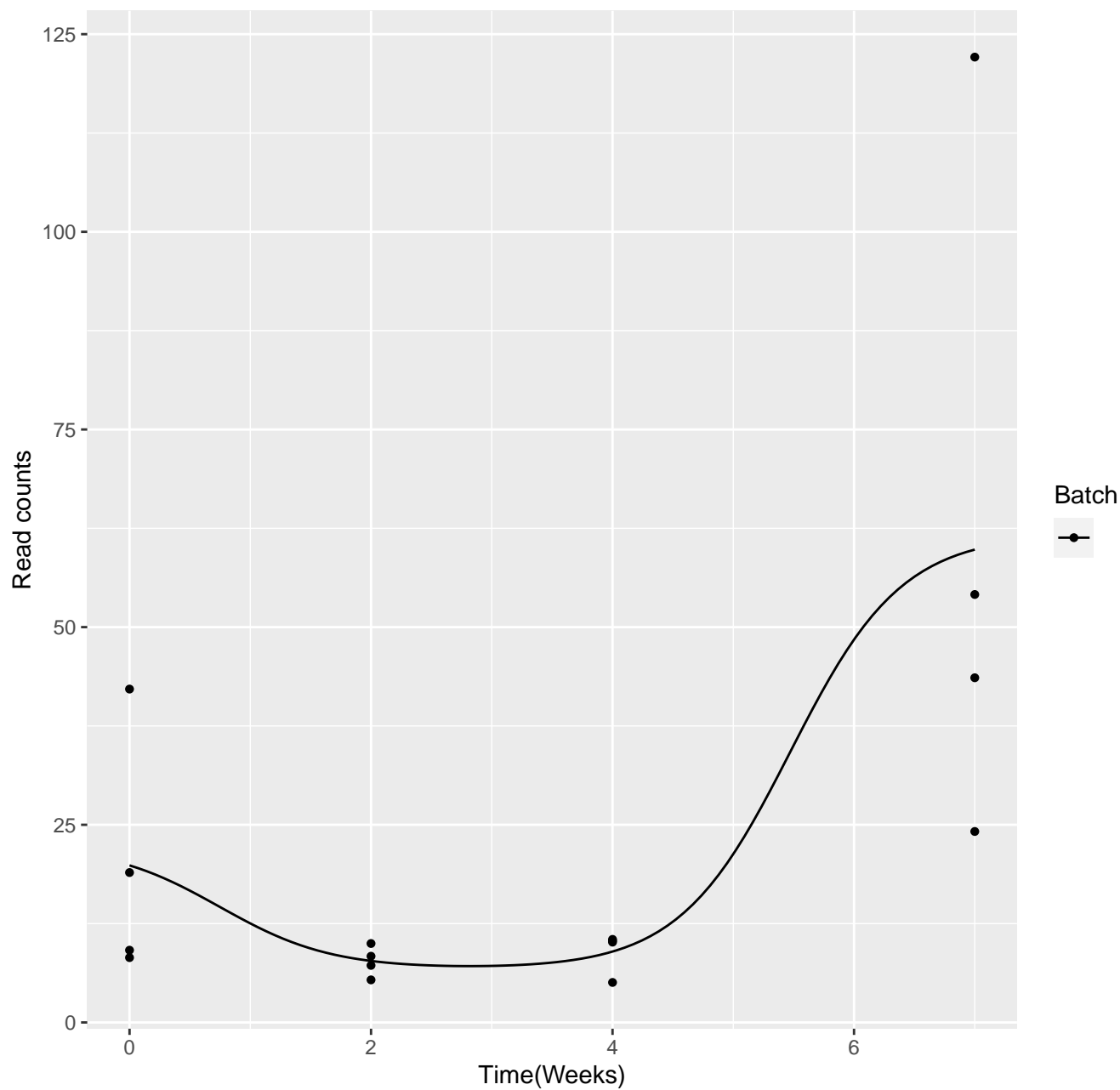
LOC100352880: $\log_{10} q = -4.34$



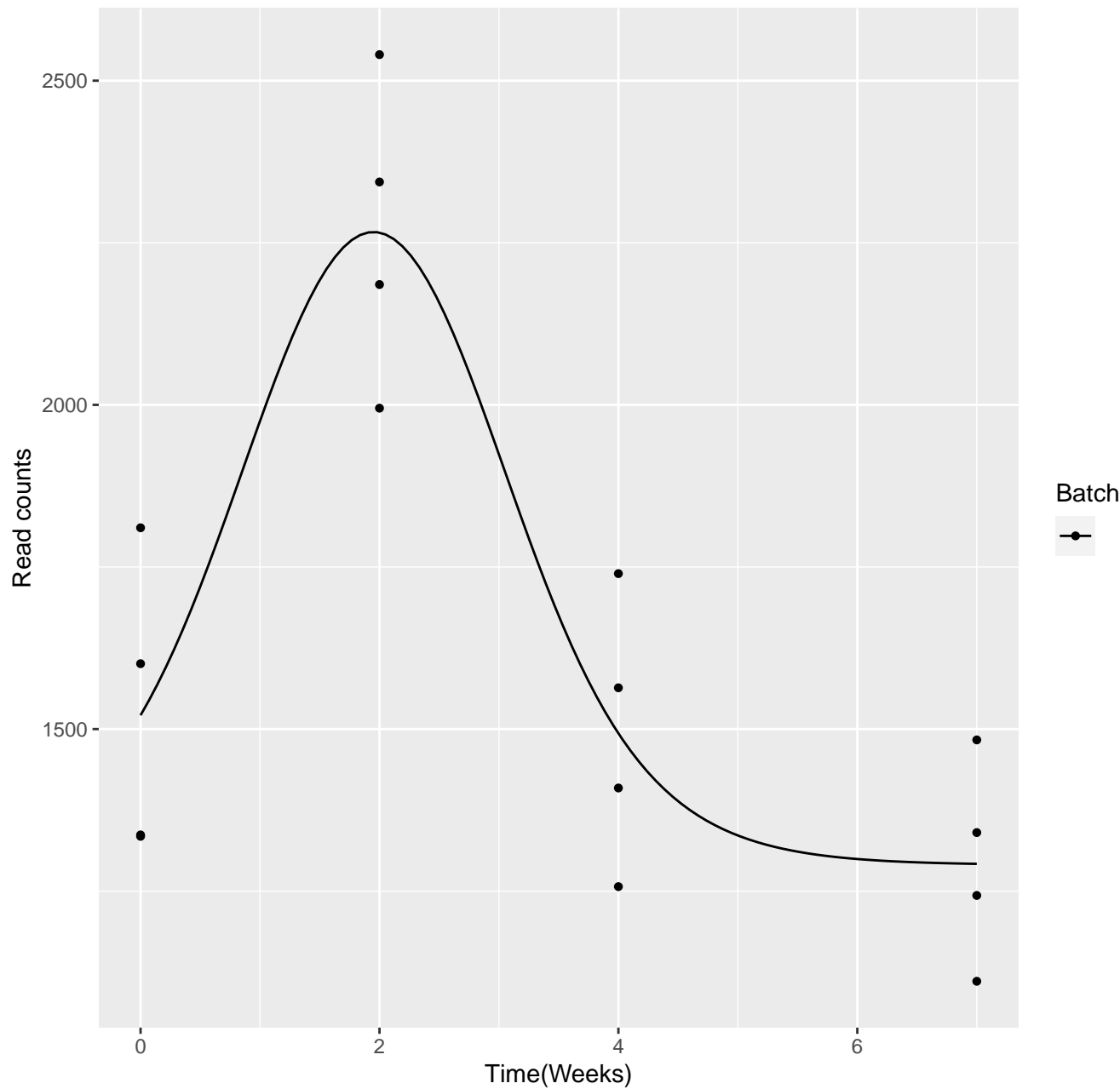
MAGI2: $\log_{10} q = -4.34$



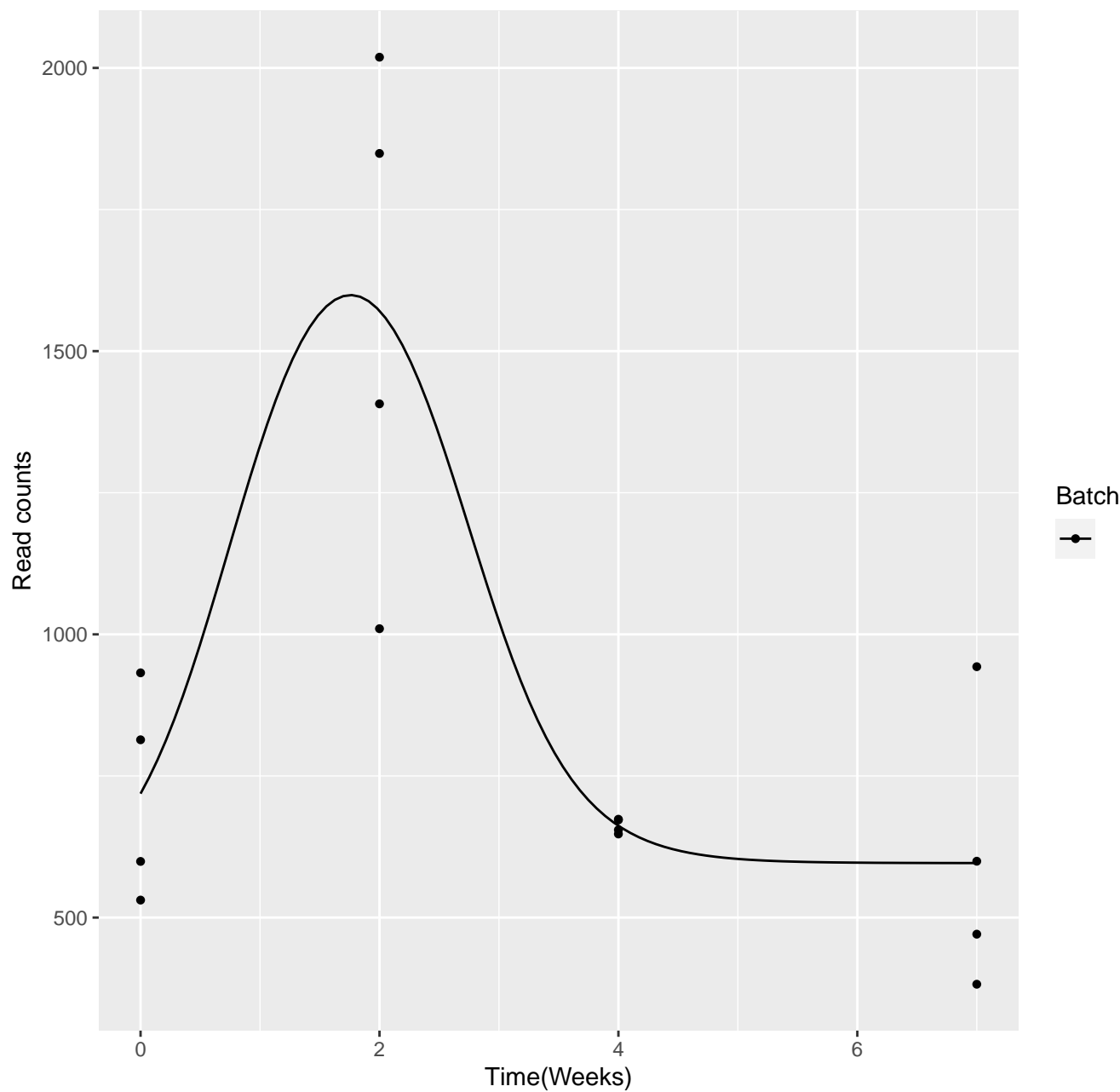
LOC108178648: $\log_{10} q = -4.33$



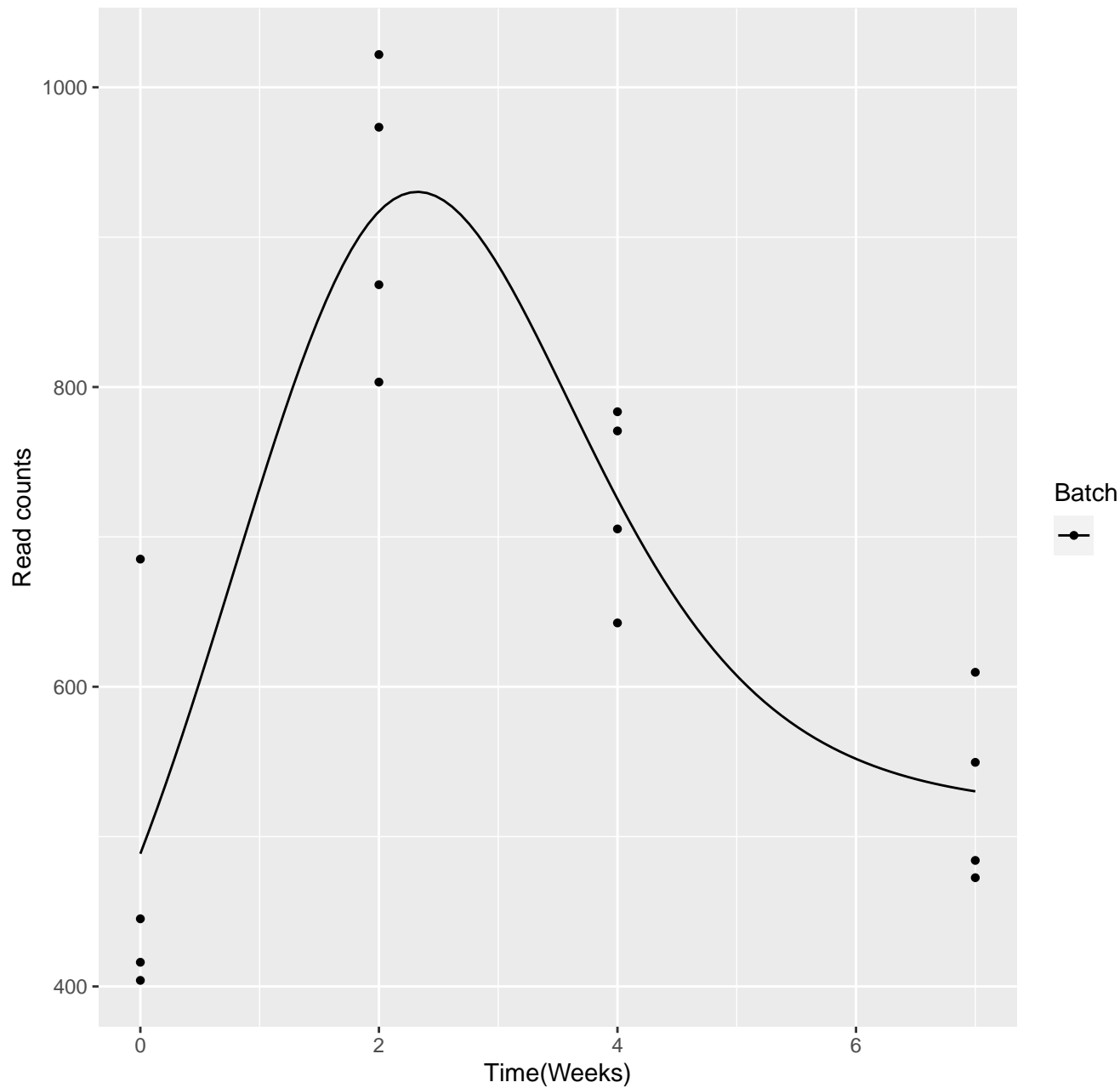
EPN2: $\log_{10} q = -4.33$



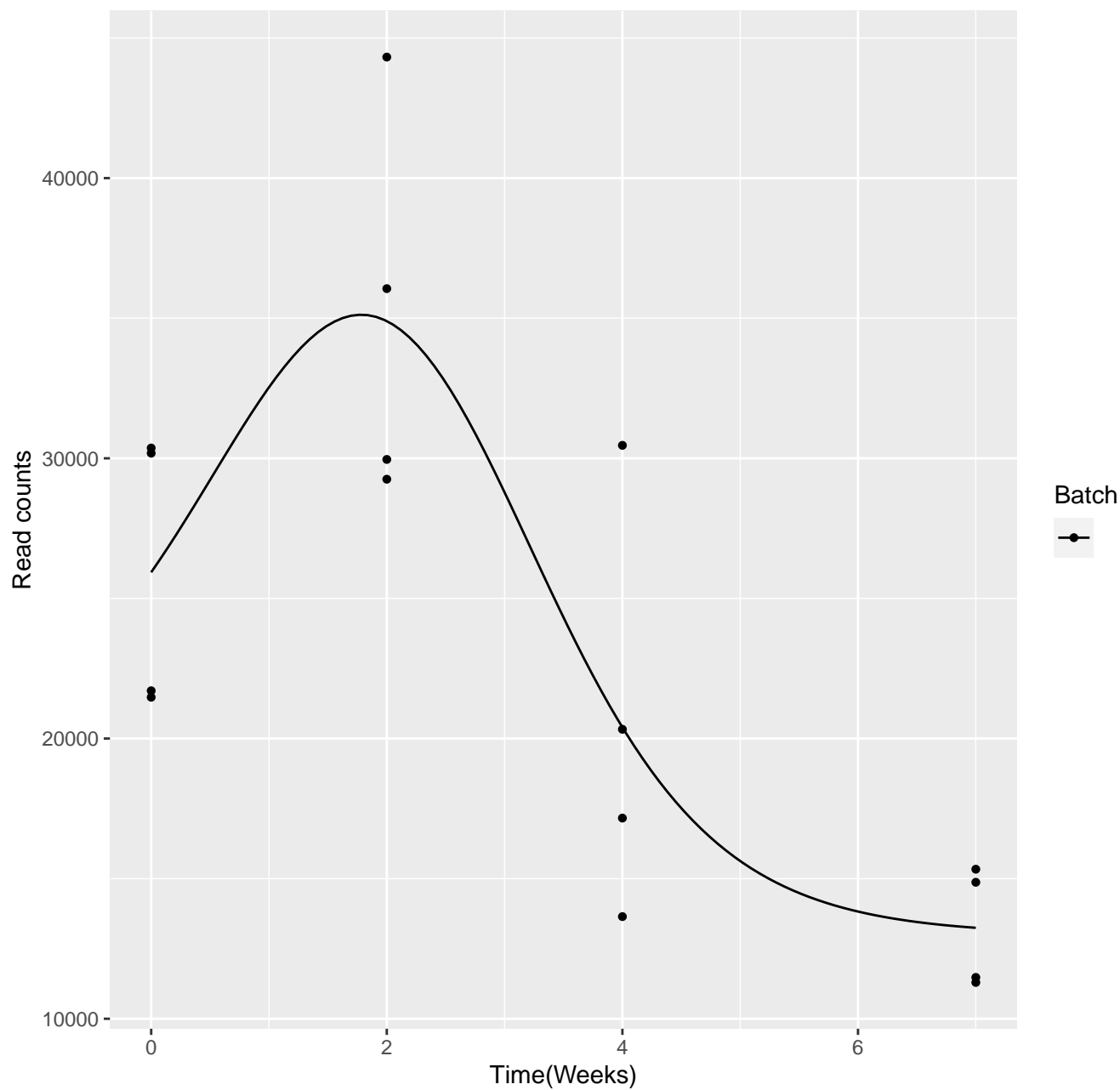
FSTL3: $\log_{10} q = -4.33$



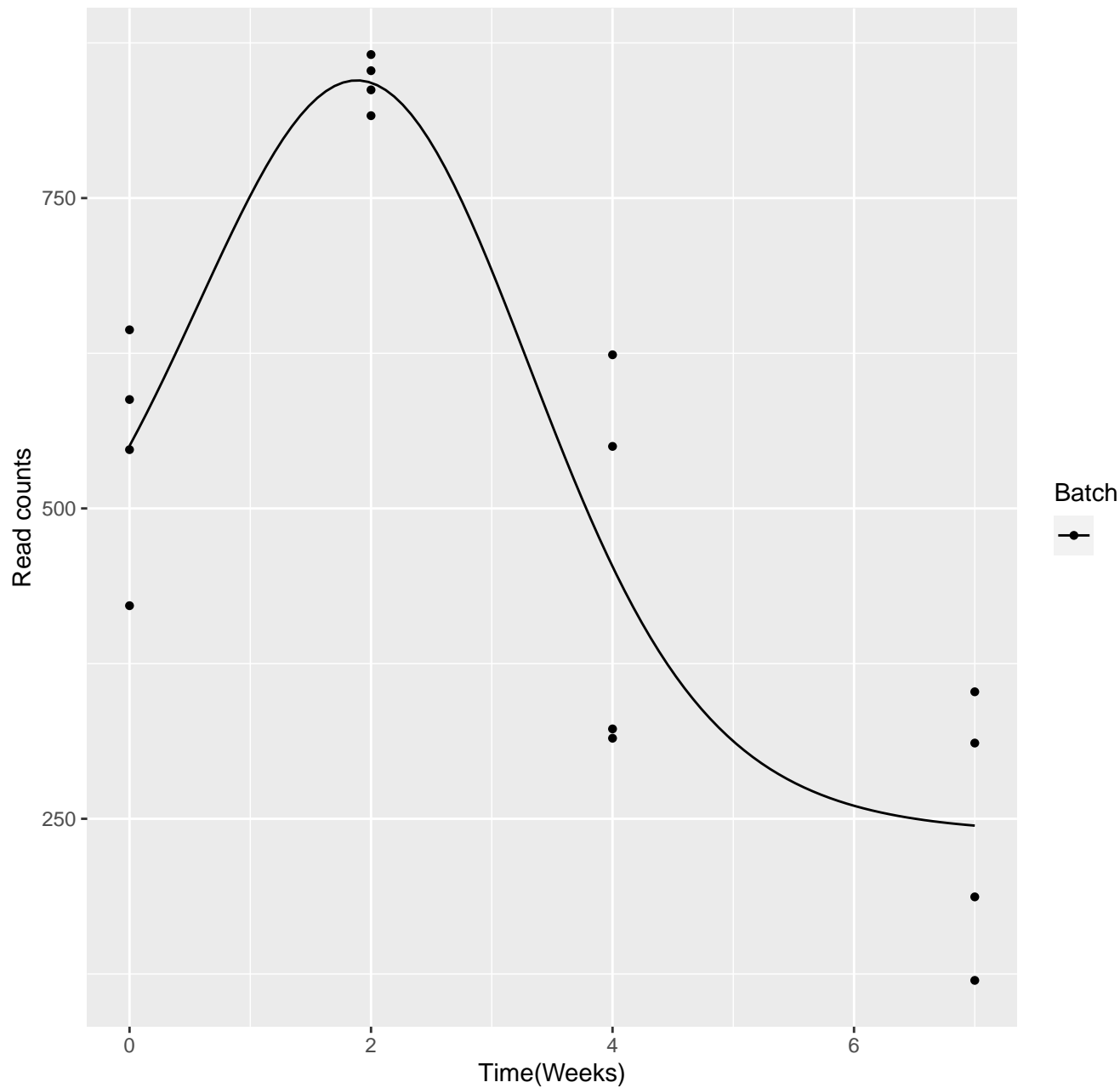
EPHB3: $\log_{10} q = -4.33$



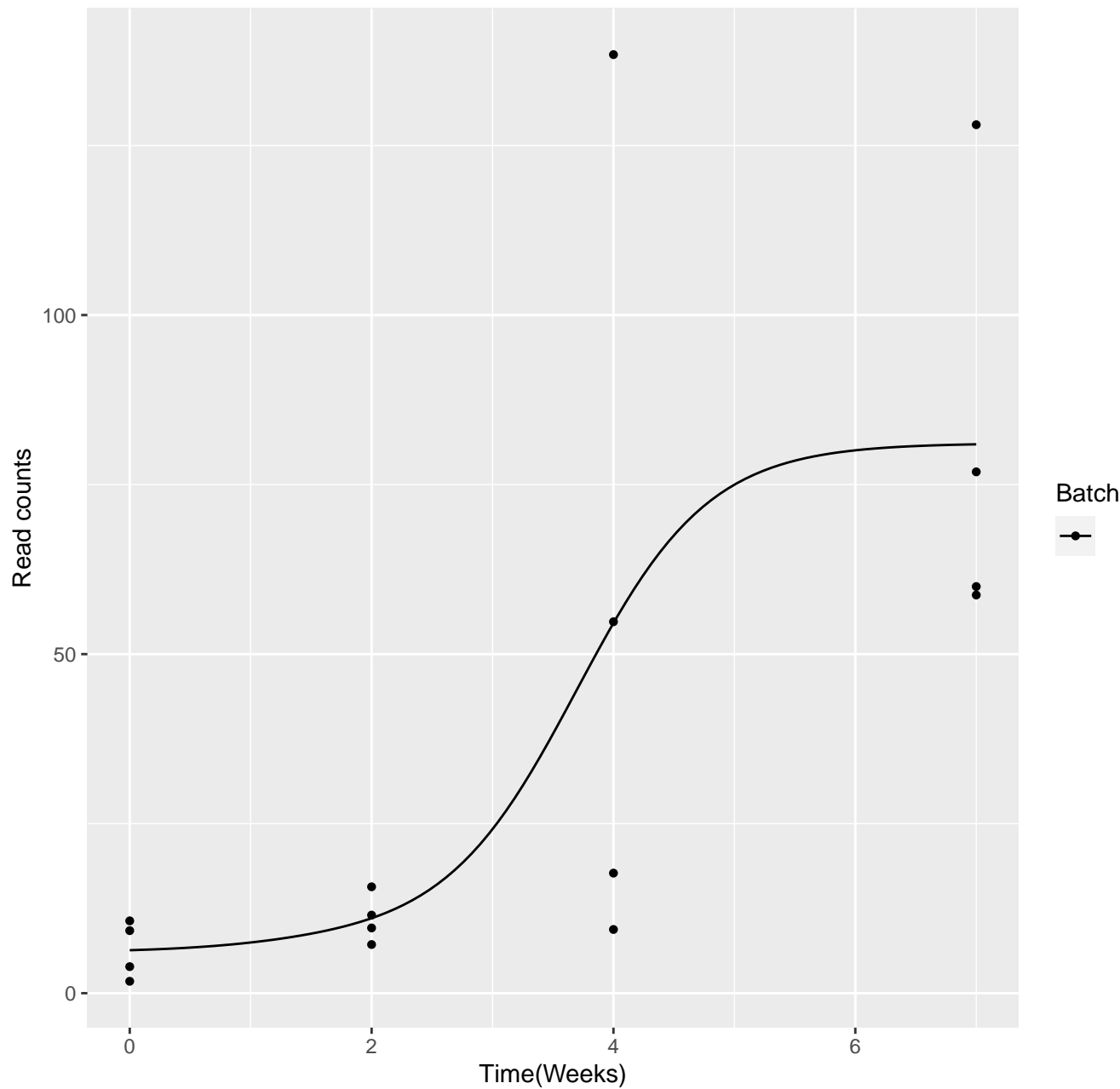
TNS1: $\log_{10} q = -4.31$



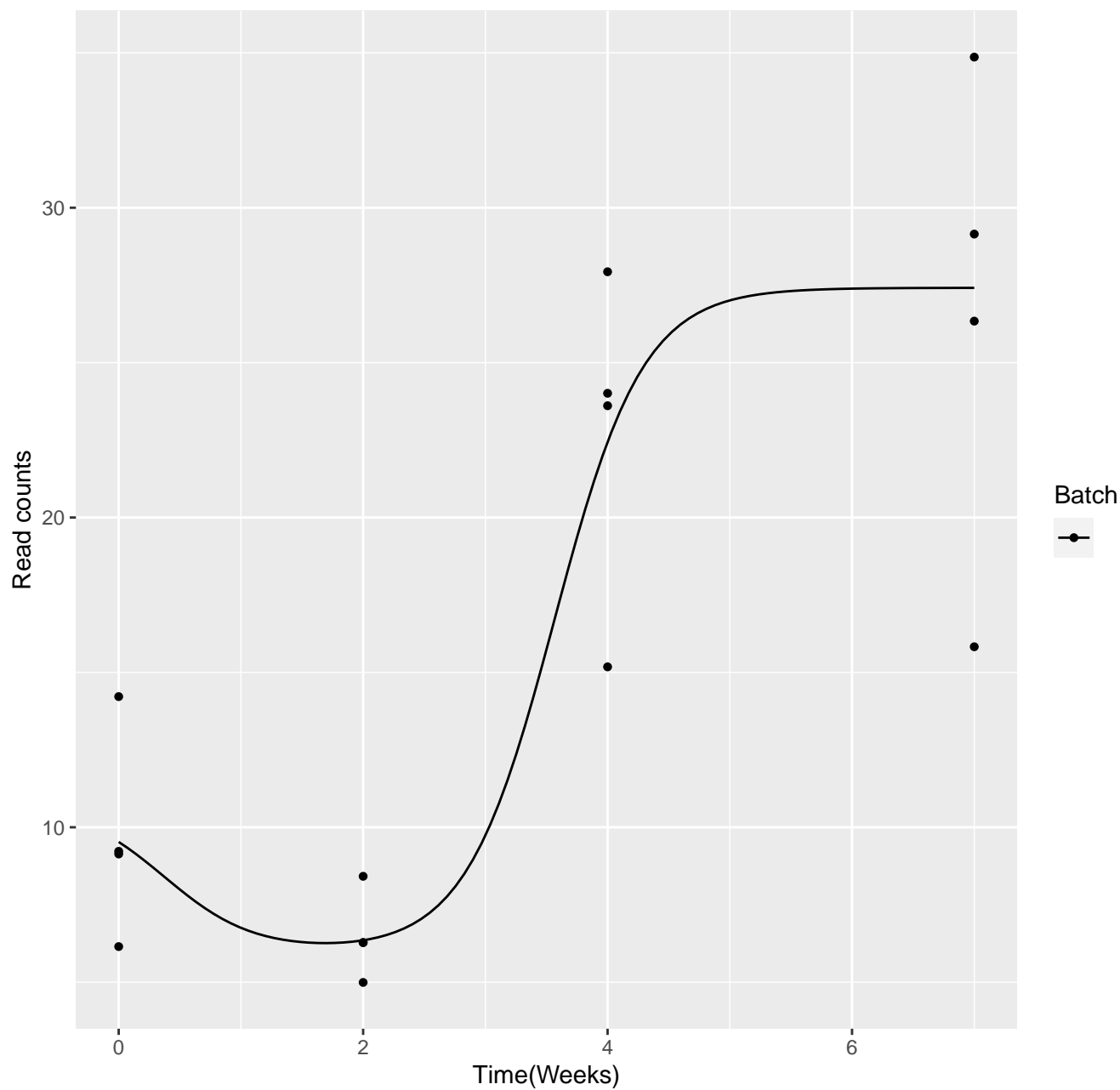
ZNRF3: $\log_{10} q = -4.31$



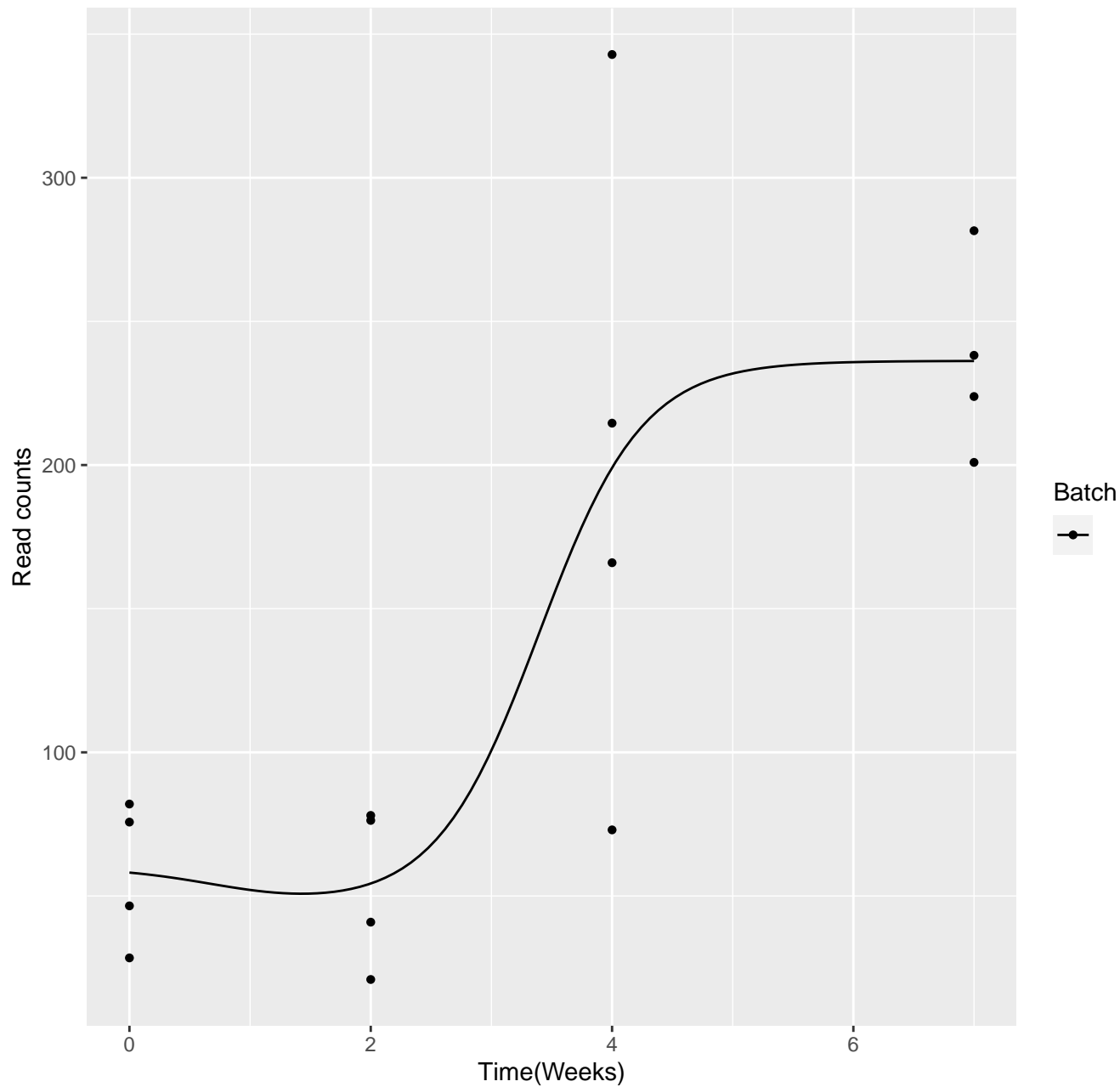
MLANA: $\log_{10} q = -4.31$



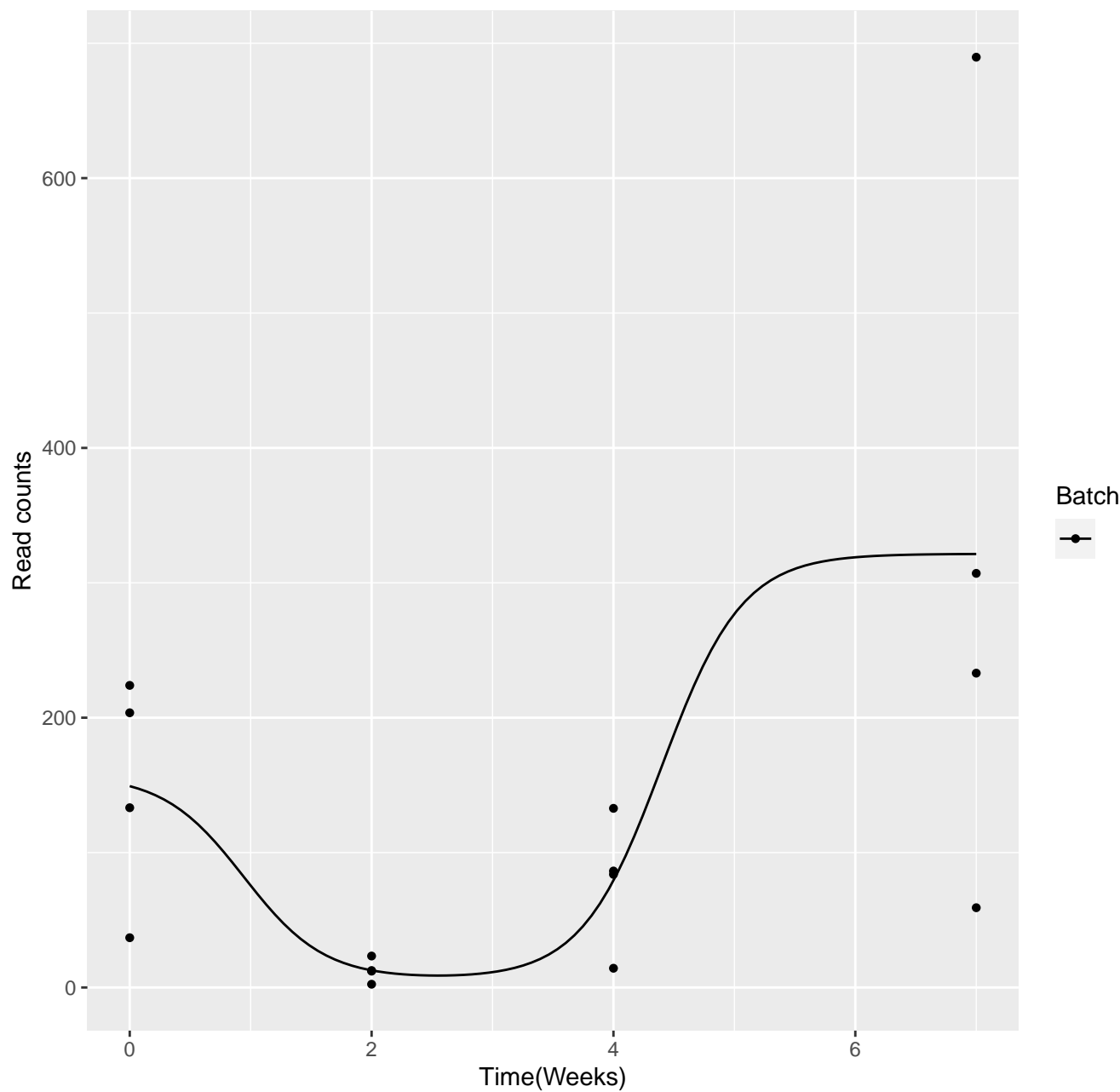
E2F2: $\log_{10} q = -4.3$



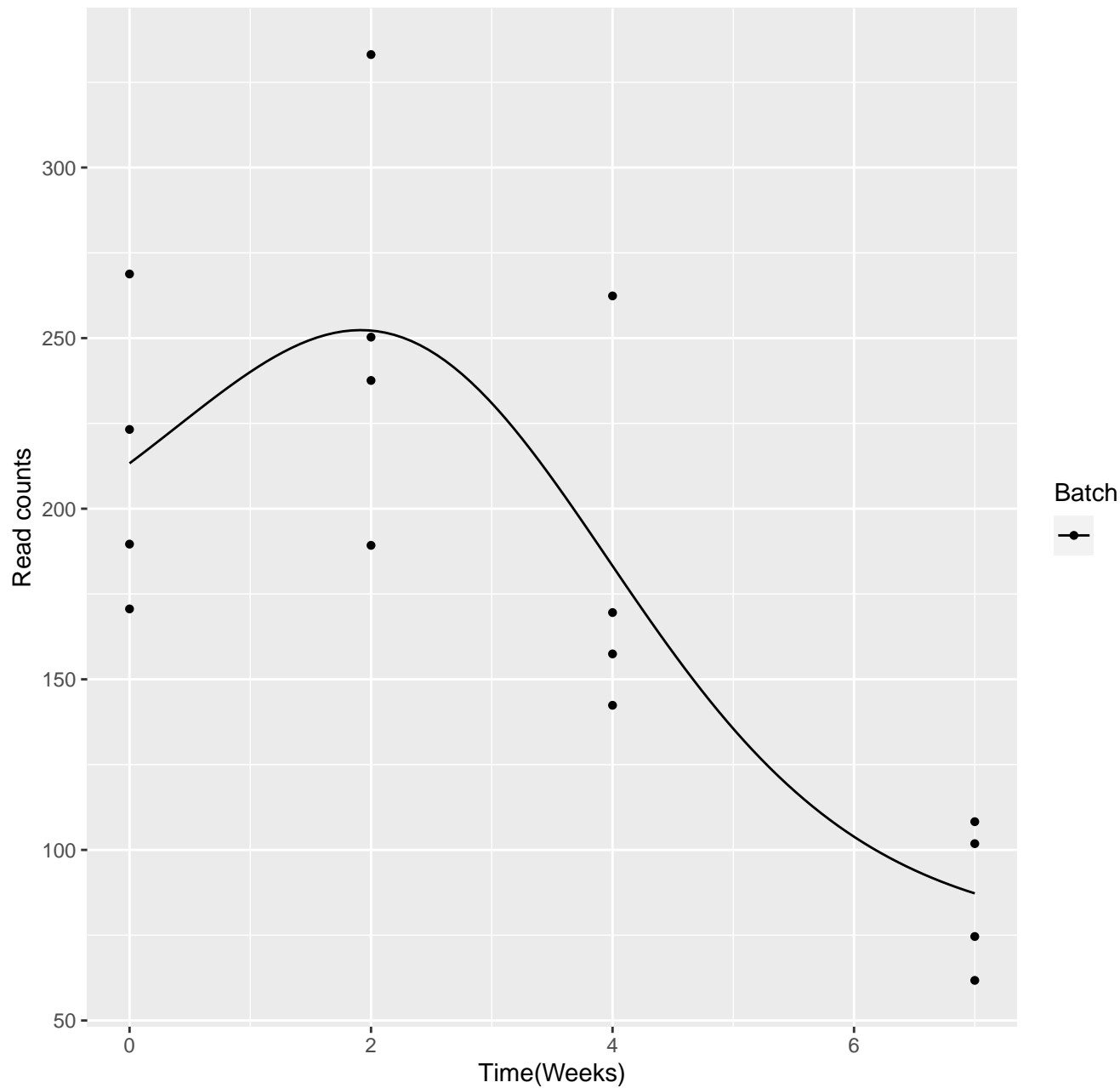
SLC7A7: $\log_{10} q = -4.3$



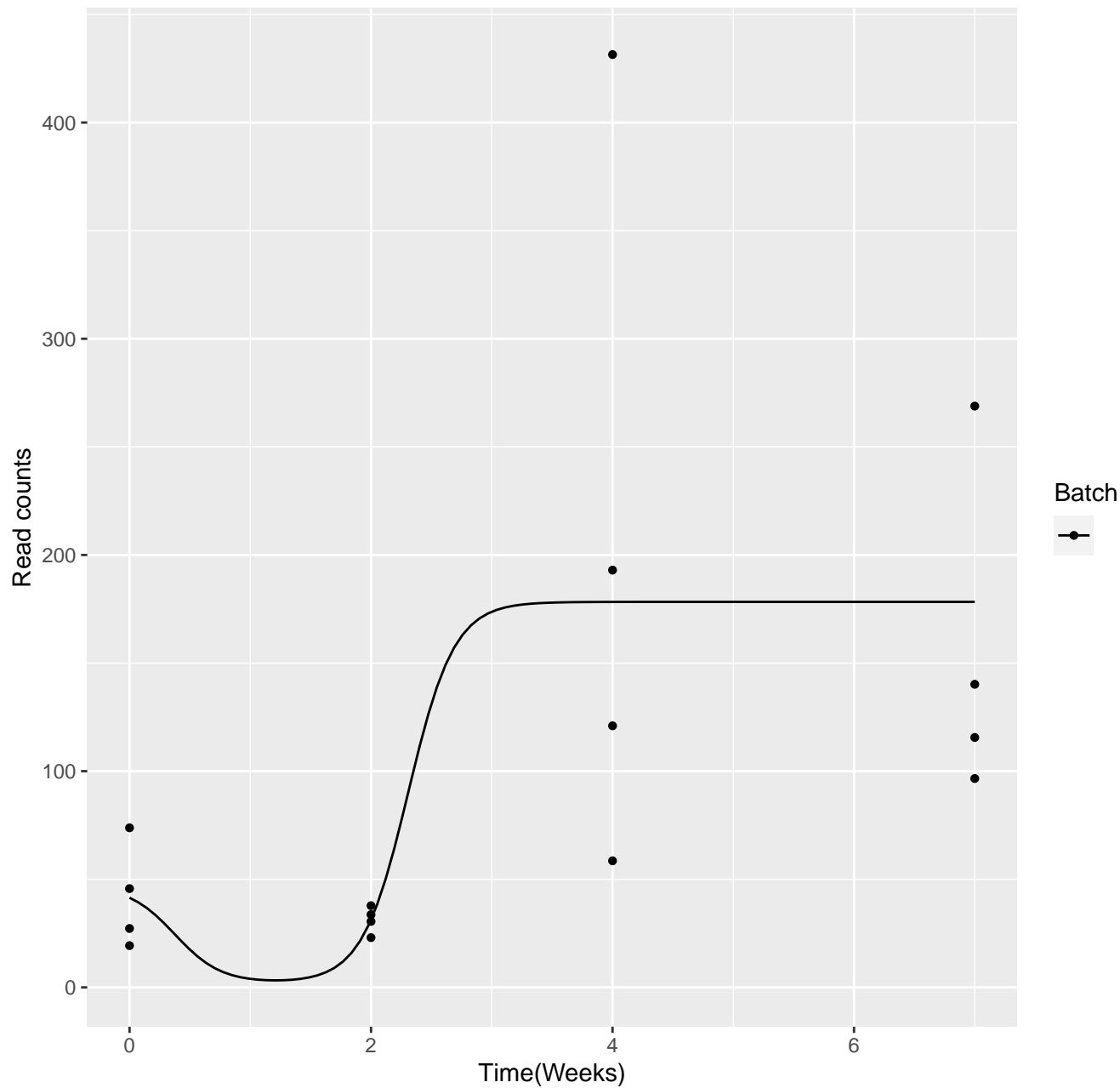
LOC127492398: $\log_{10} q = -4.3$



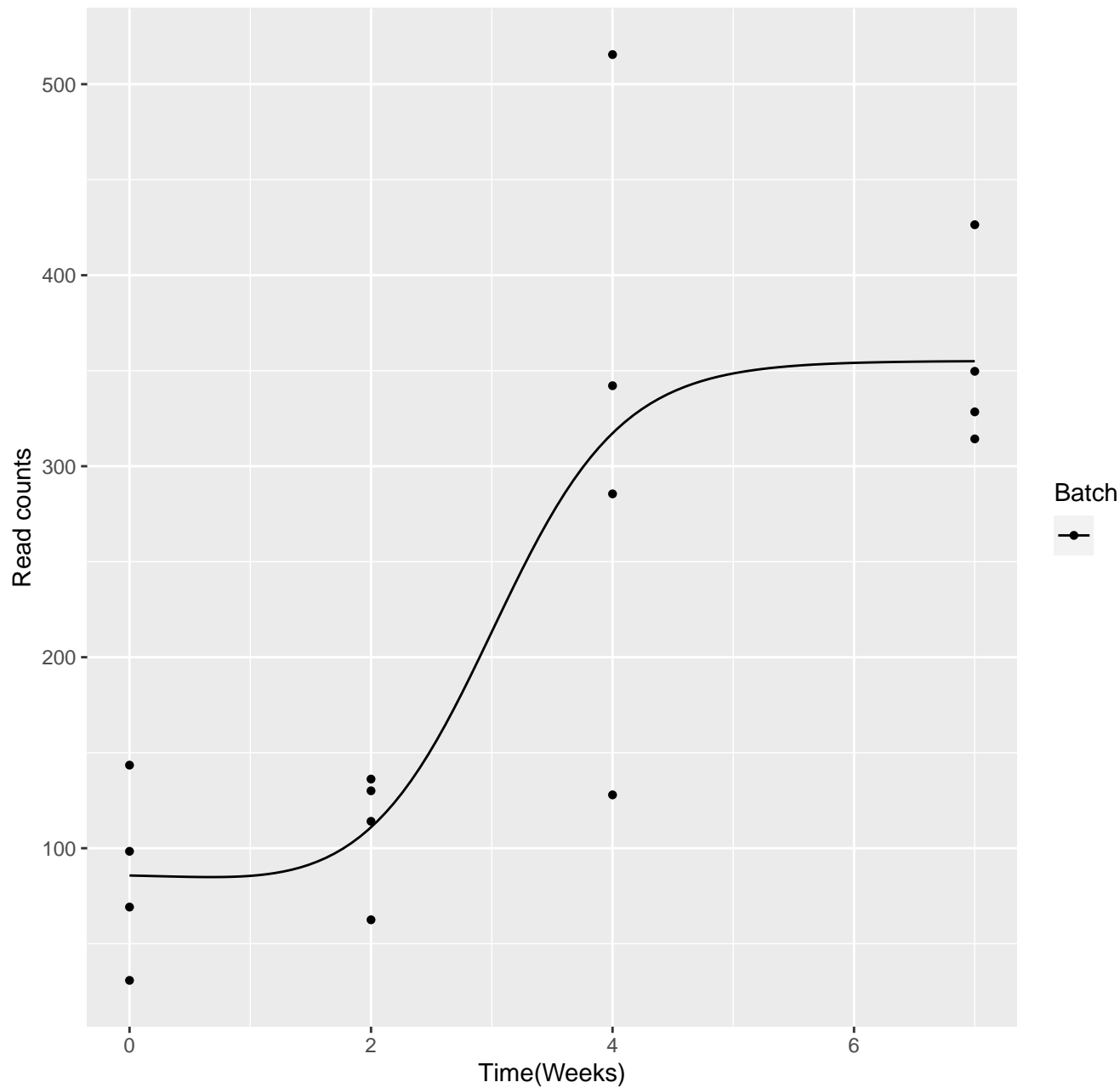
L3MBTL1: $\log_{10} q = -4.28$



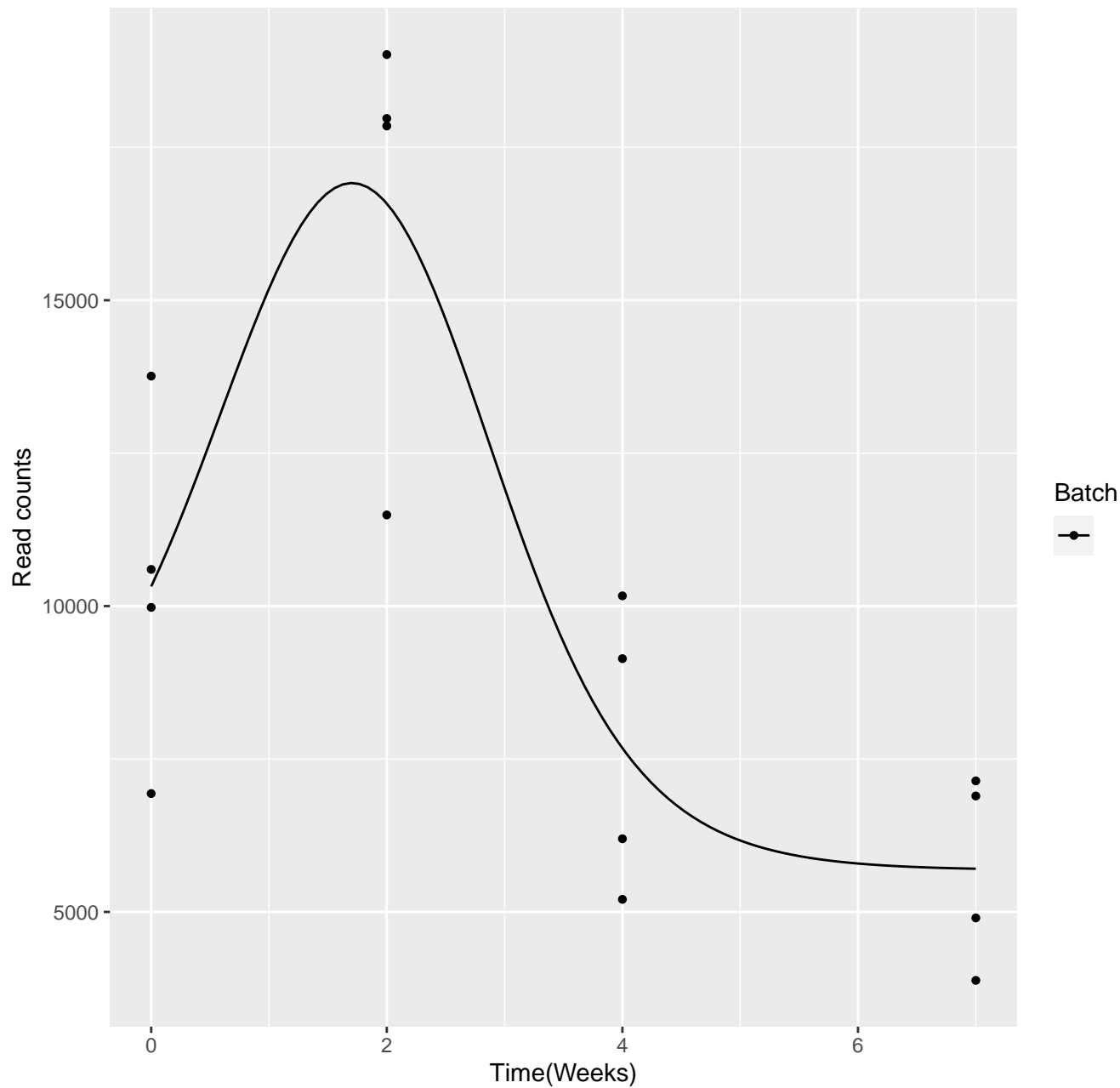
NCF2: $\log_{10} q = -4.28$



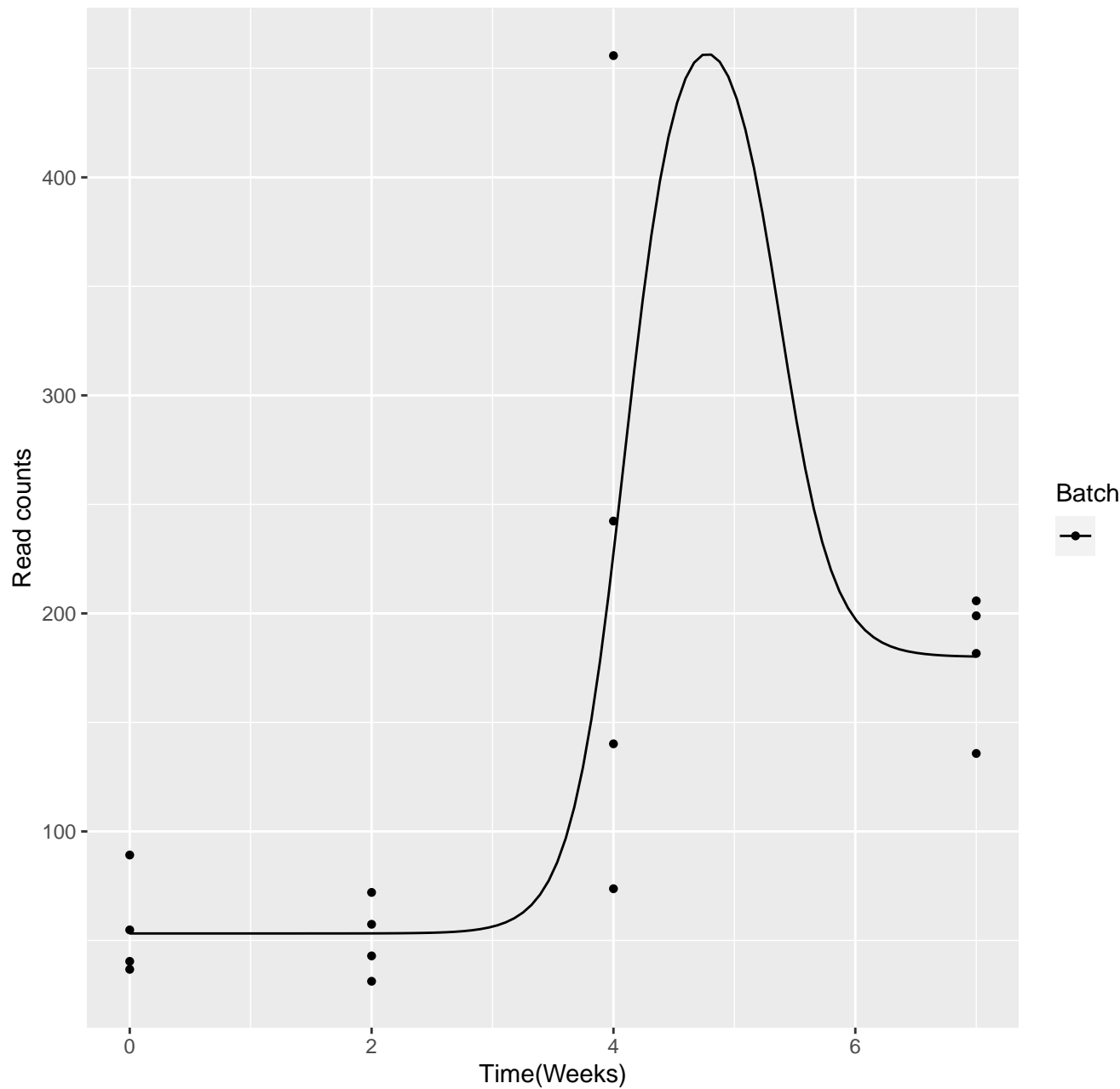
C1RL: $\log_{10} q = -4.27$



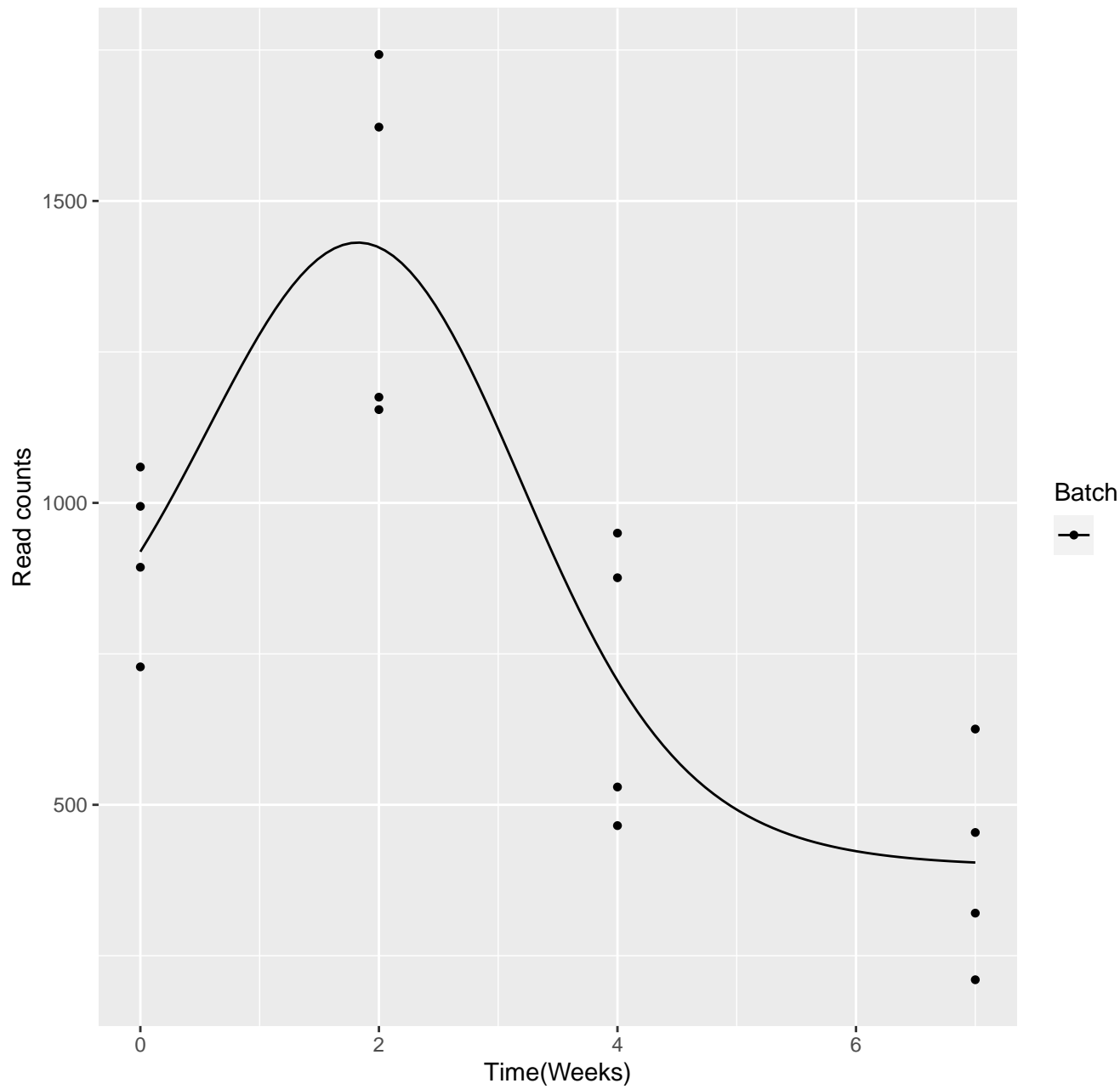
LOC108176480: $\log_{10} q = -4.27$



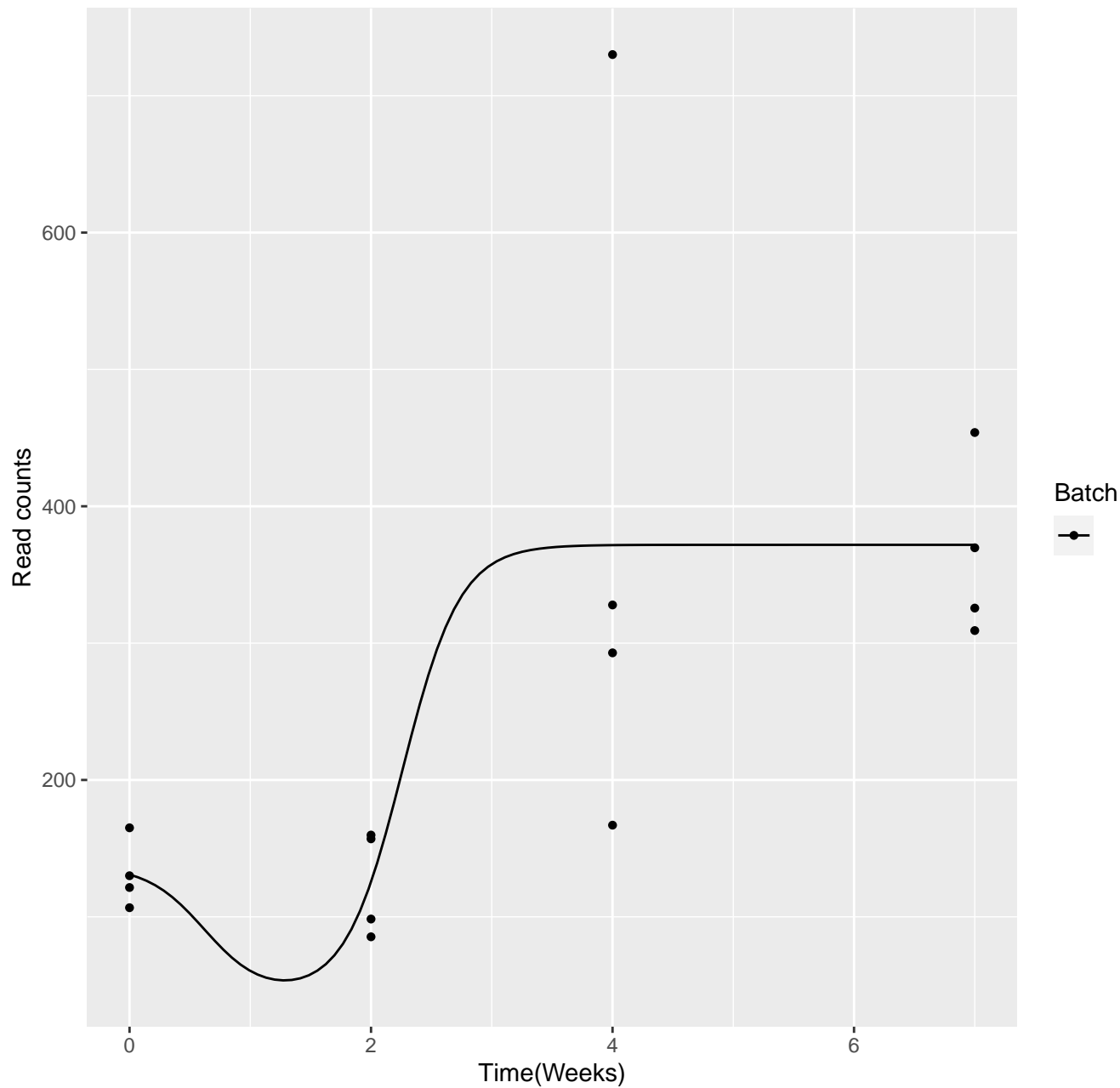
RNASE6: $\log_{10} q = -4.27$



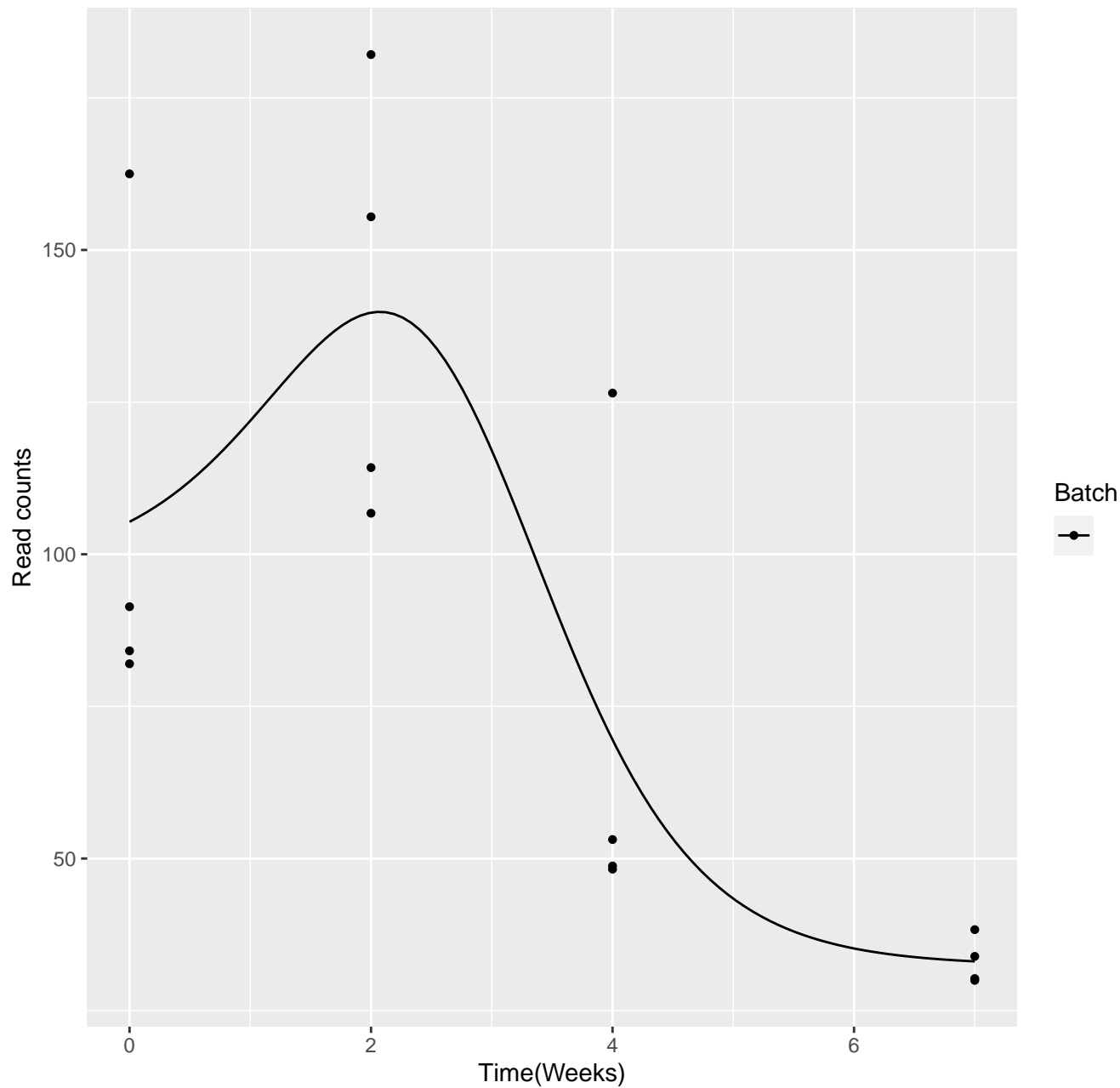
TSPAN2: $\log_{10} q = -4.27$



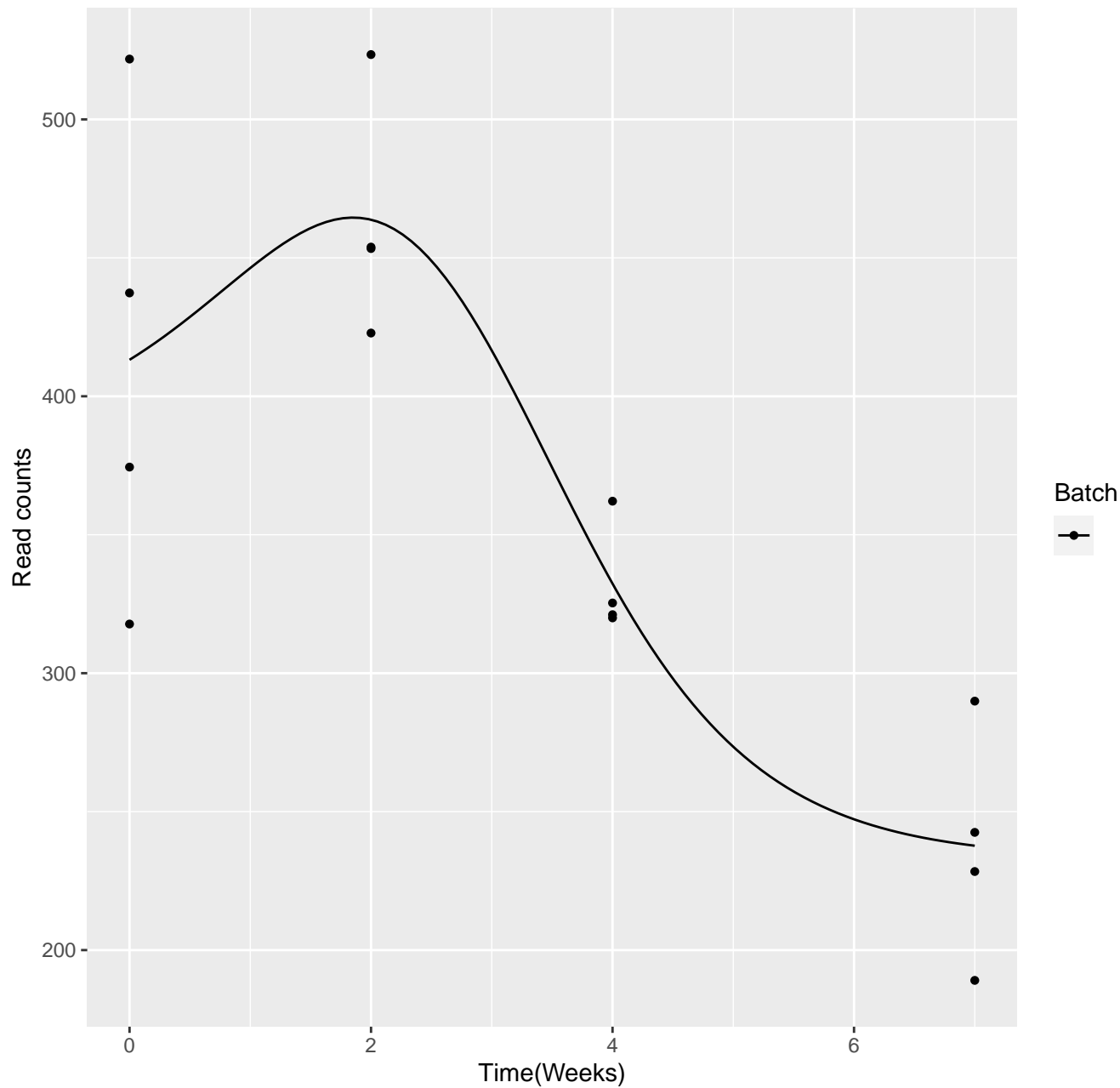
MS4A4A: $\log_{10} q = -4.26$



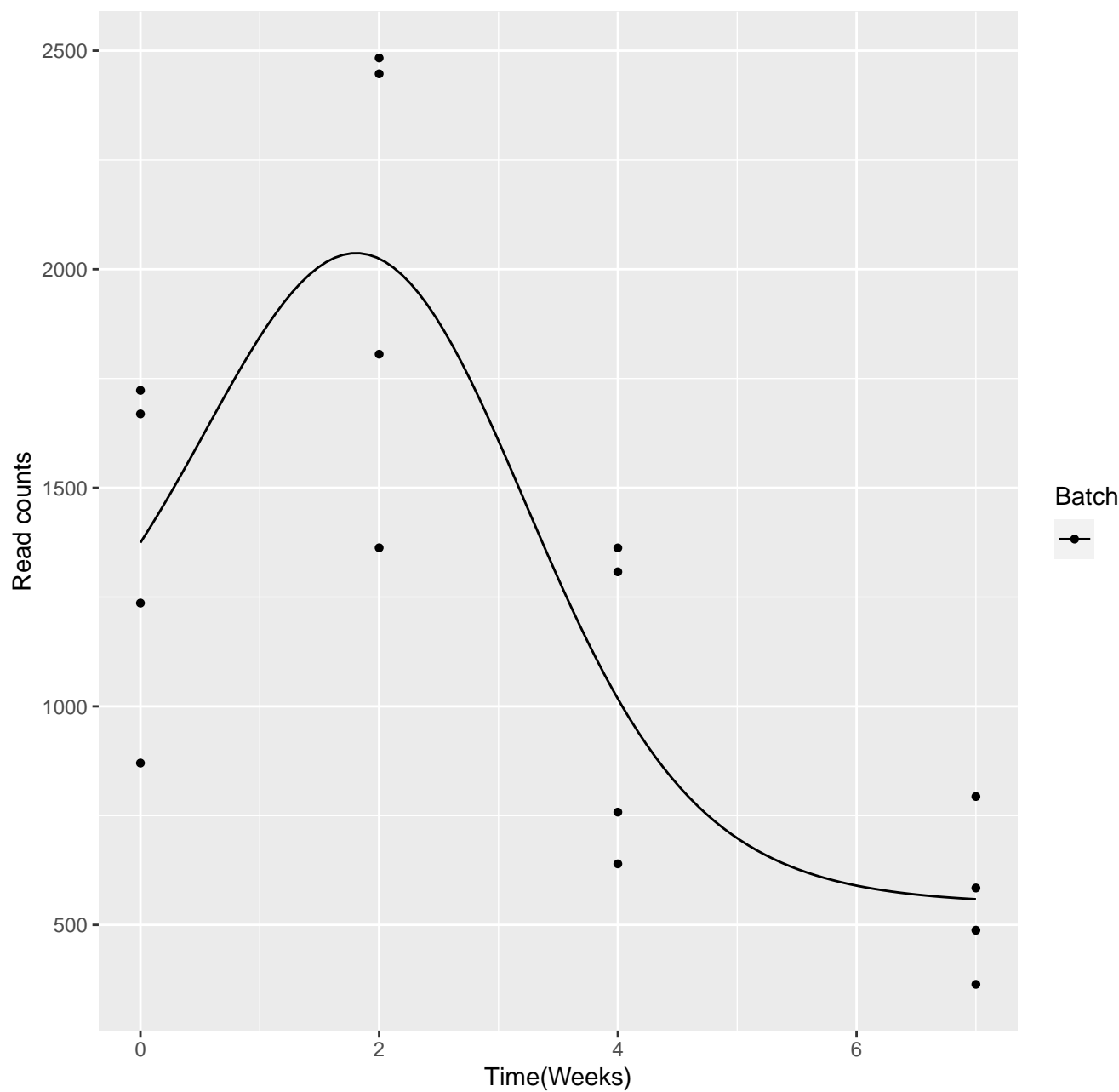
PRKAG3: $\log_{10} q = -4.26$



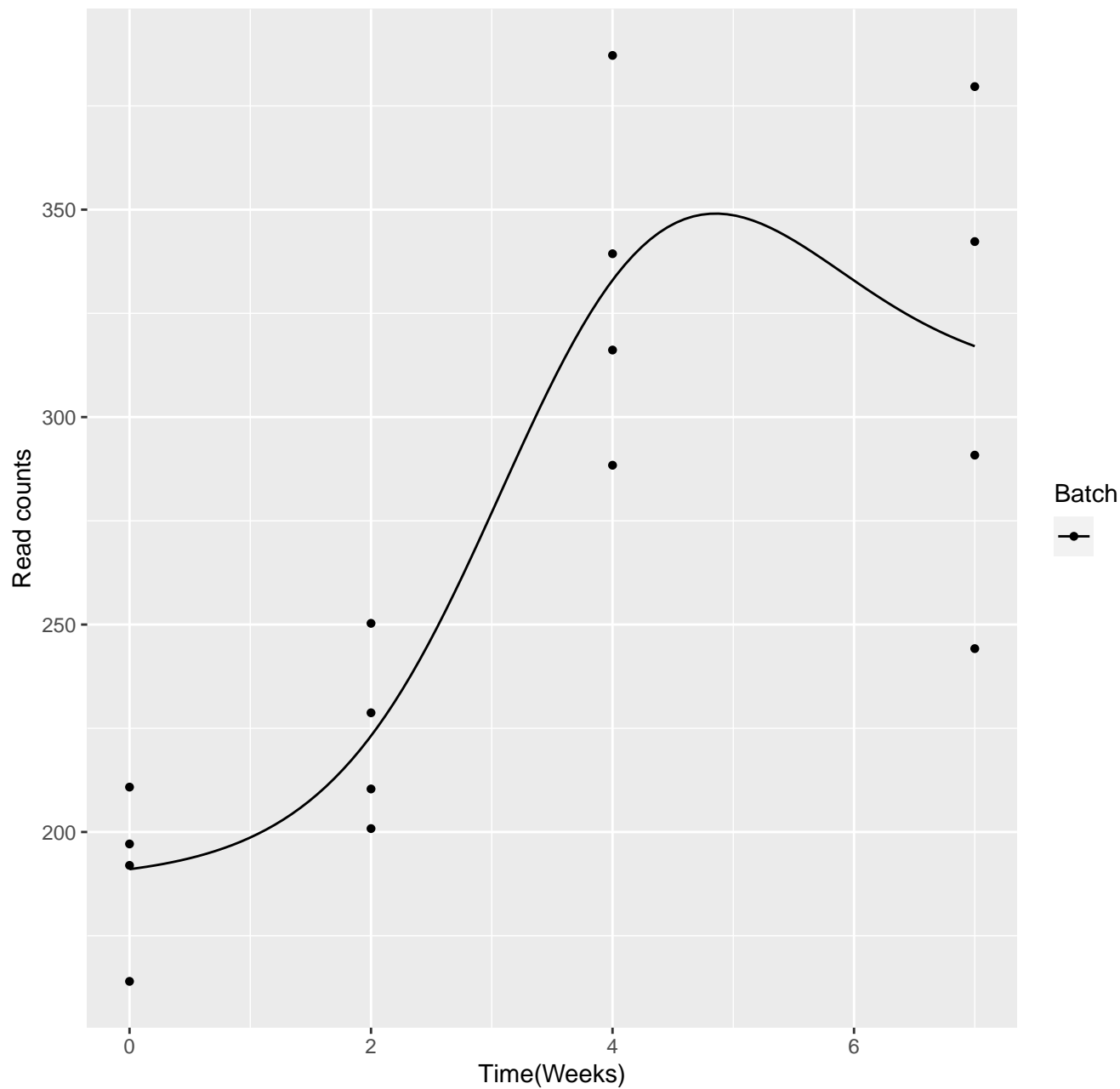
RADIL: $\log_{10} q = -4.26$



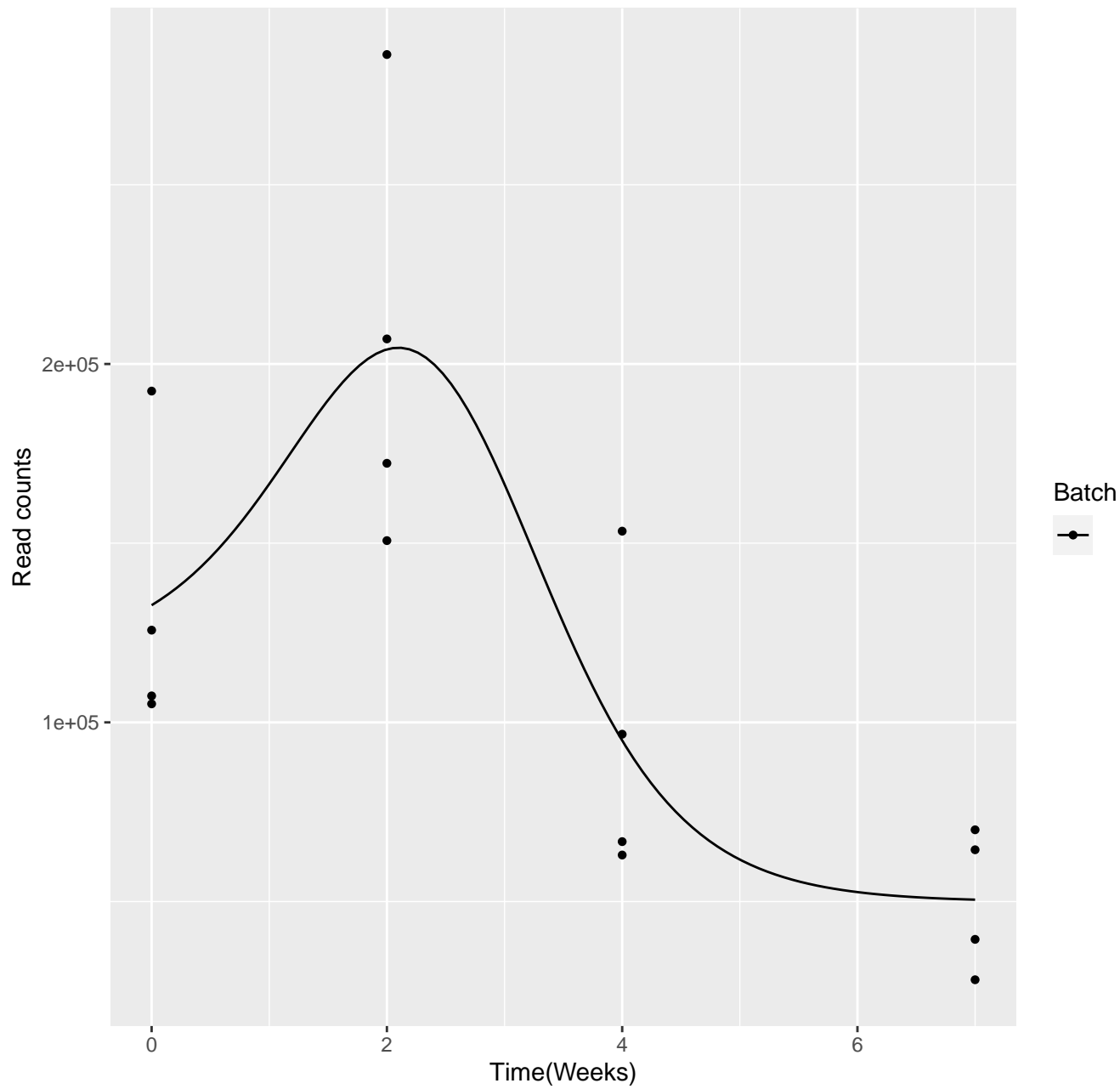
MFAP3L: $\log_{10} q = -4.26$



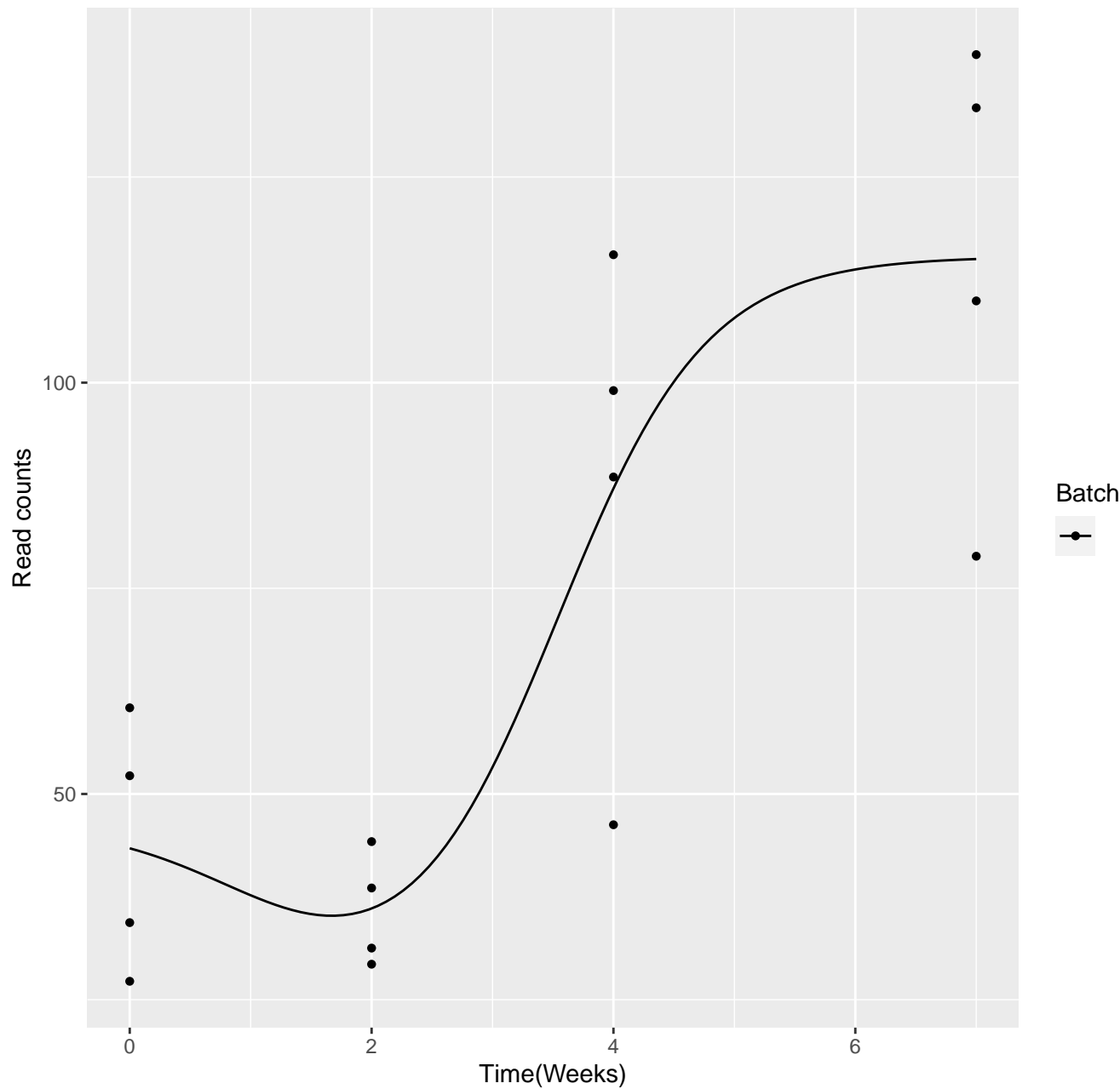
ZNF710: $\log_{10} q = -4.26$



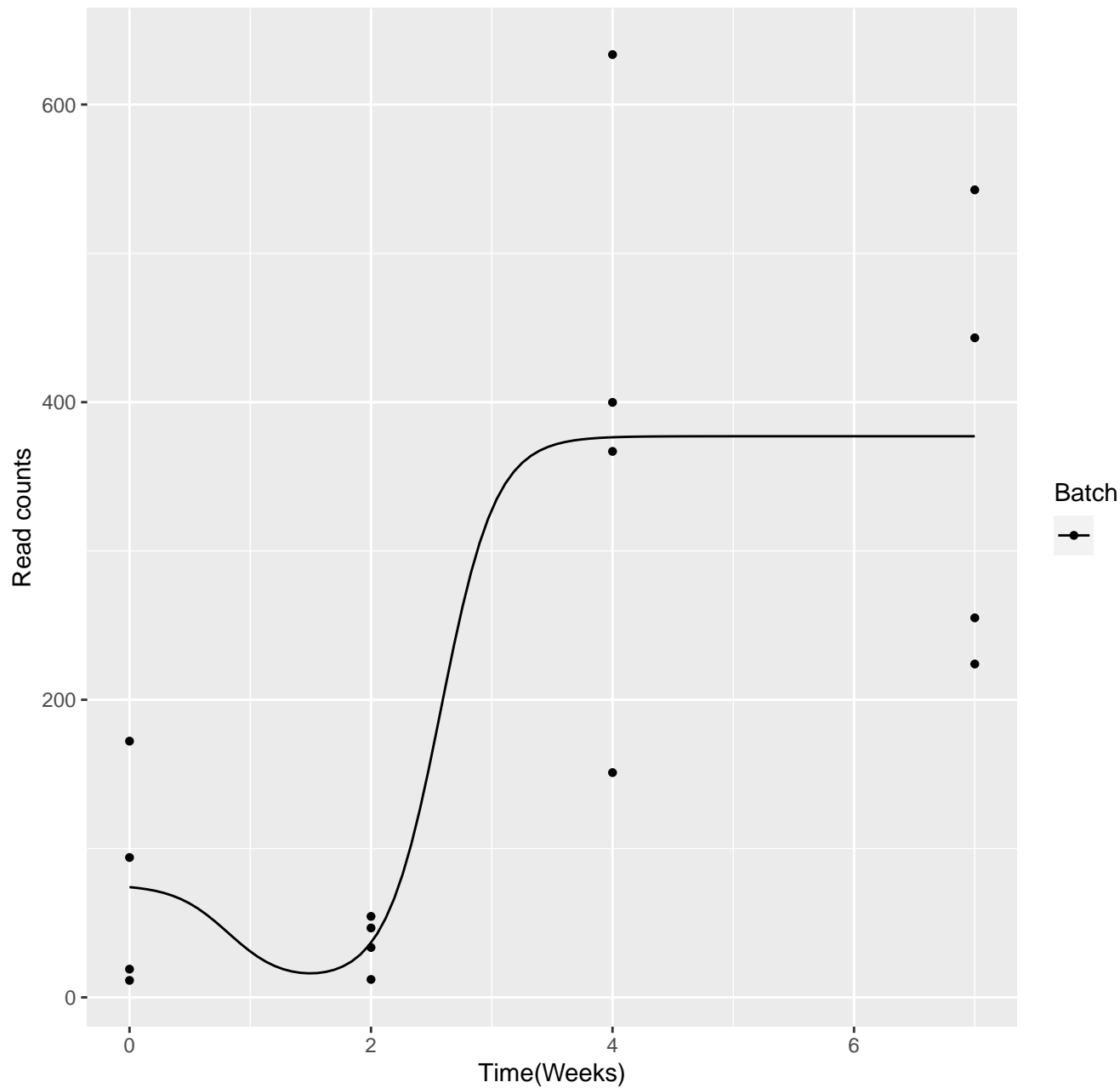
MYH11: $\log_{10} q = -4.26$



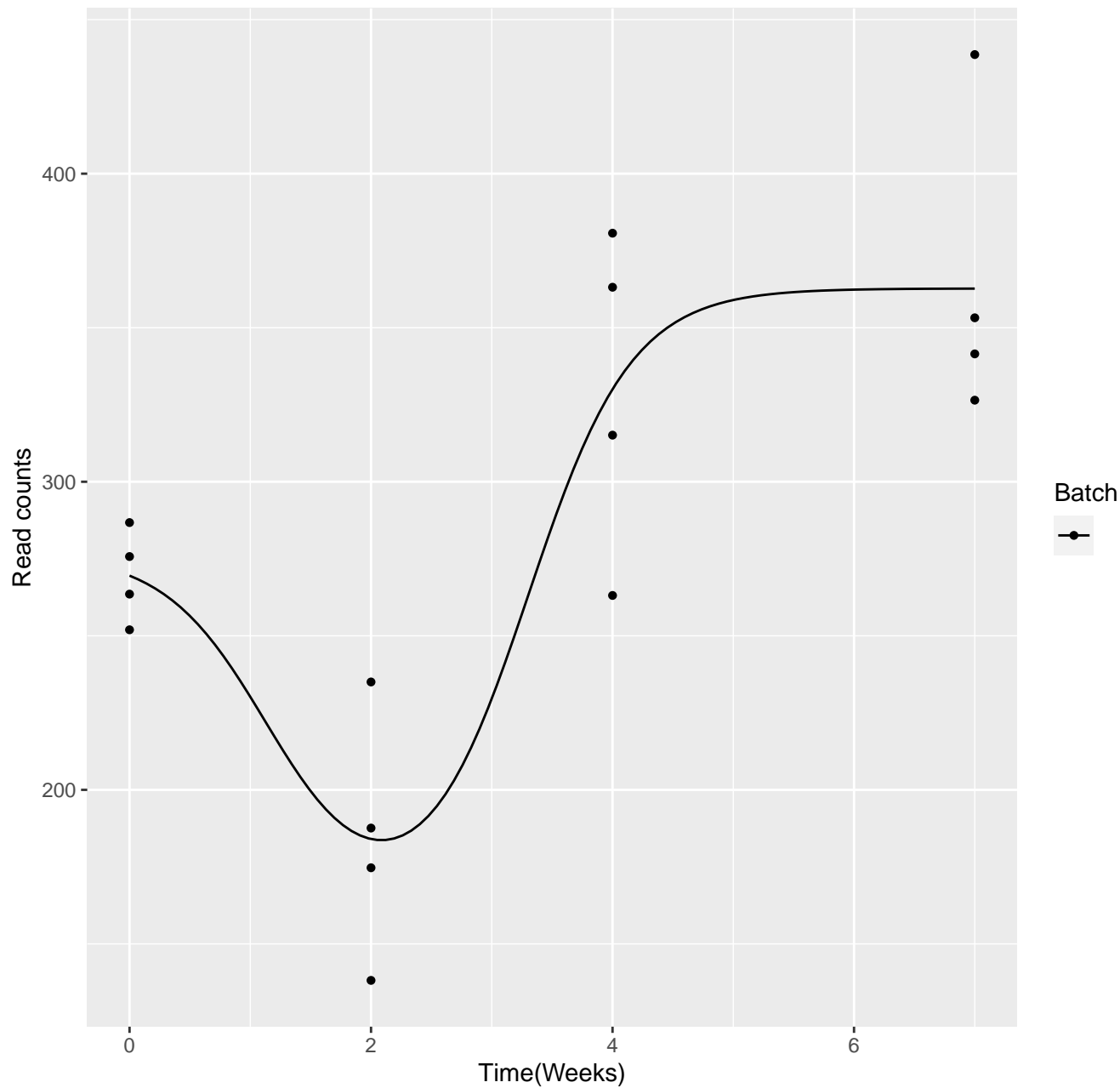
TRABD2A: $\log_{10} q = -4.26$



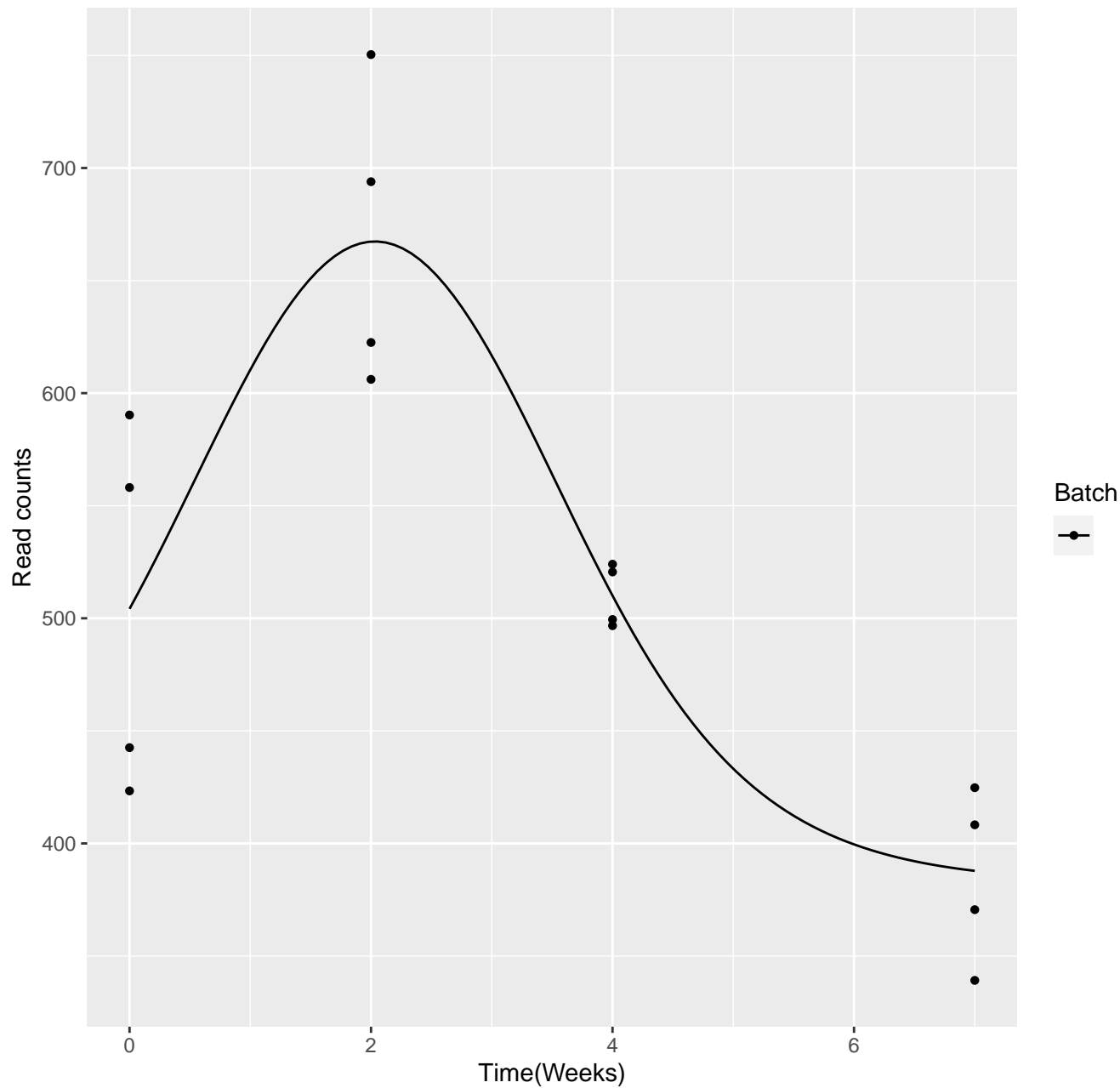
LGALS9: $\log_{10} q = -4.25$



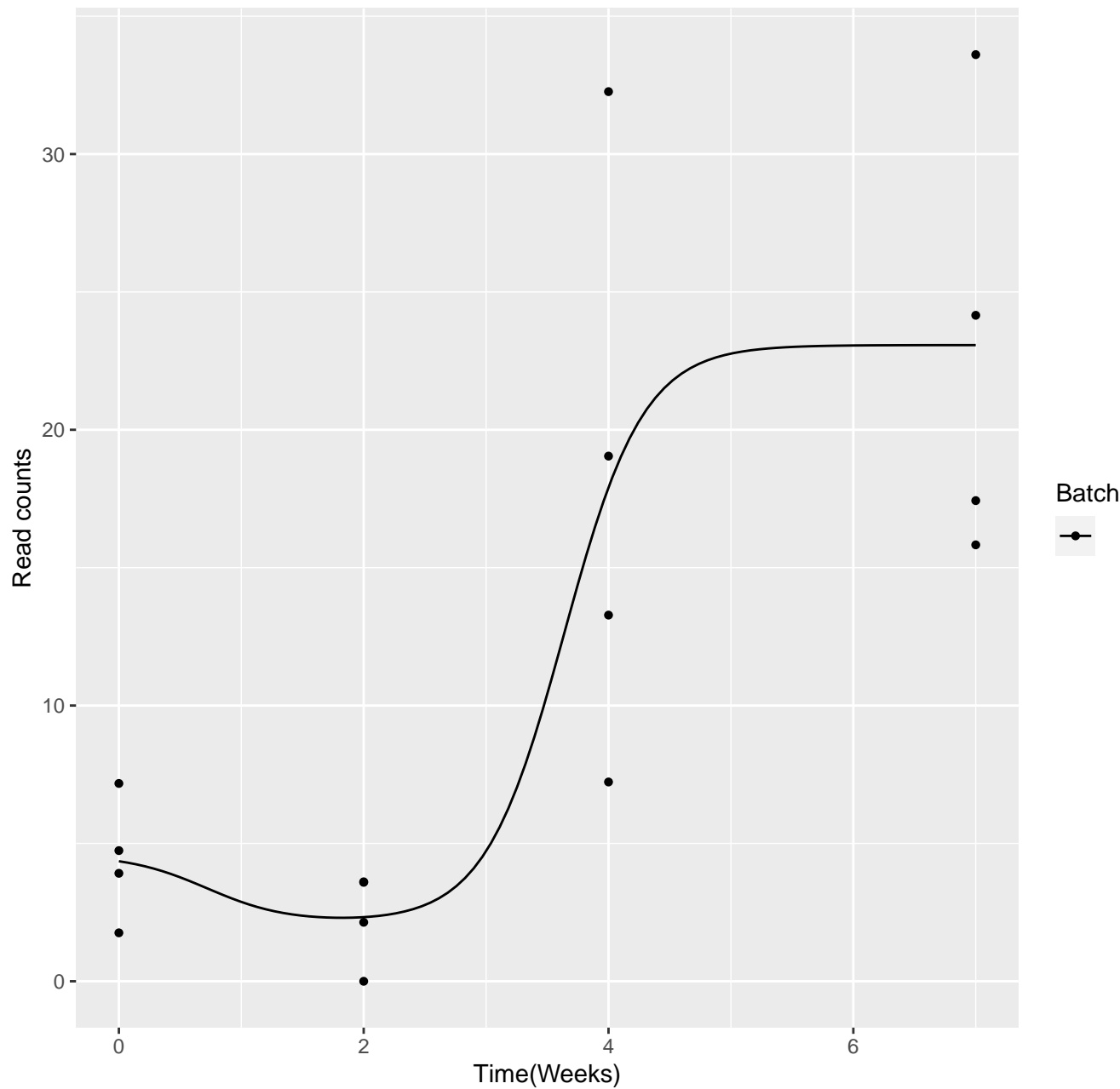
DERA: $\log_{10} q = -4.24$



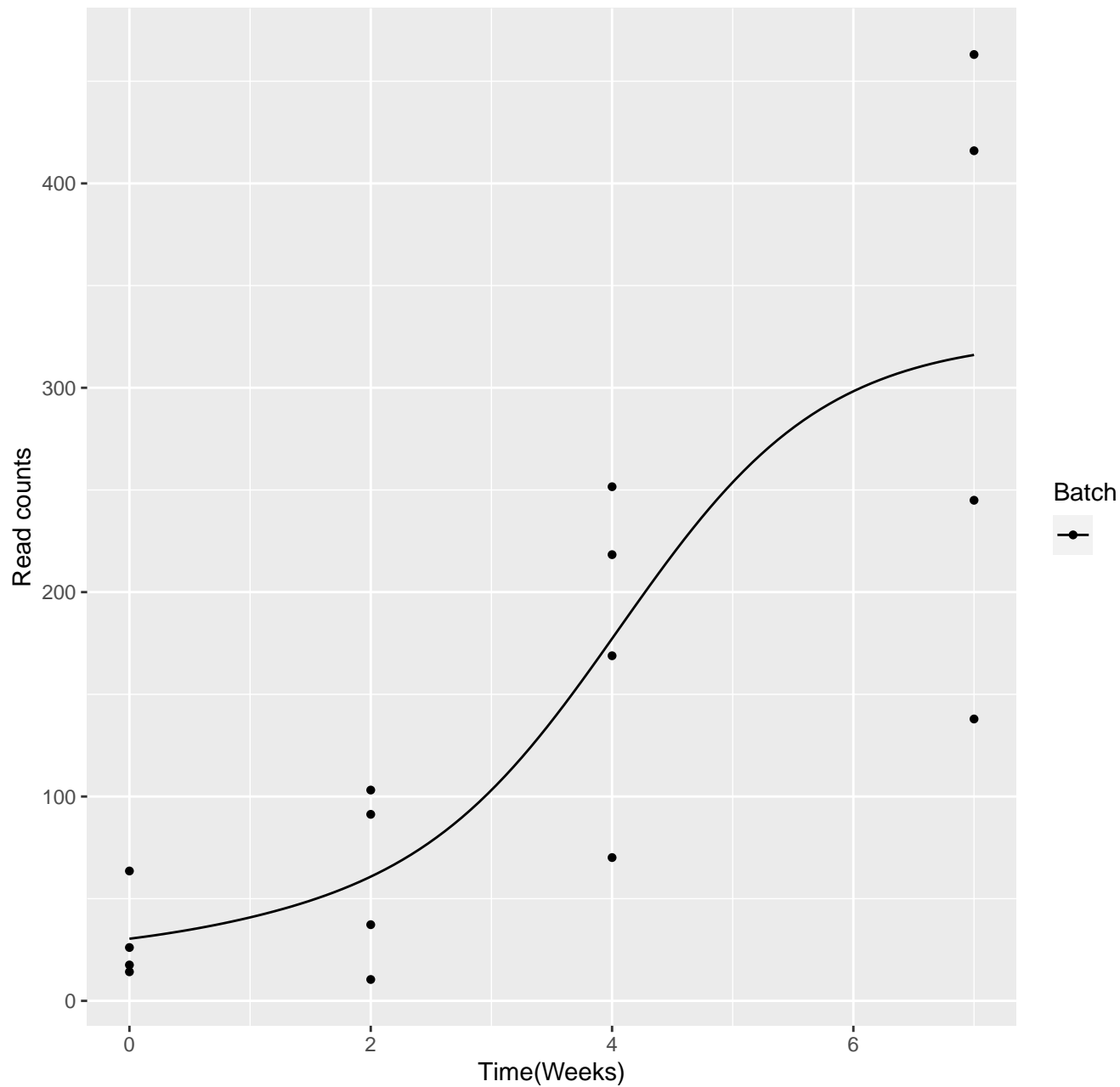
TENT4A: $\log_{10} q = -4.23$



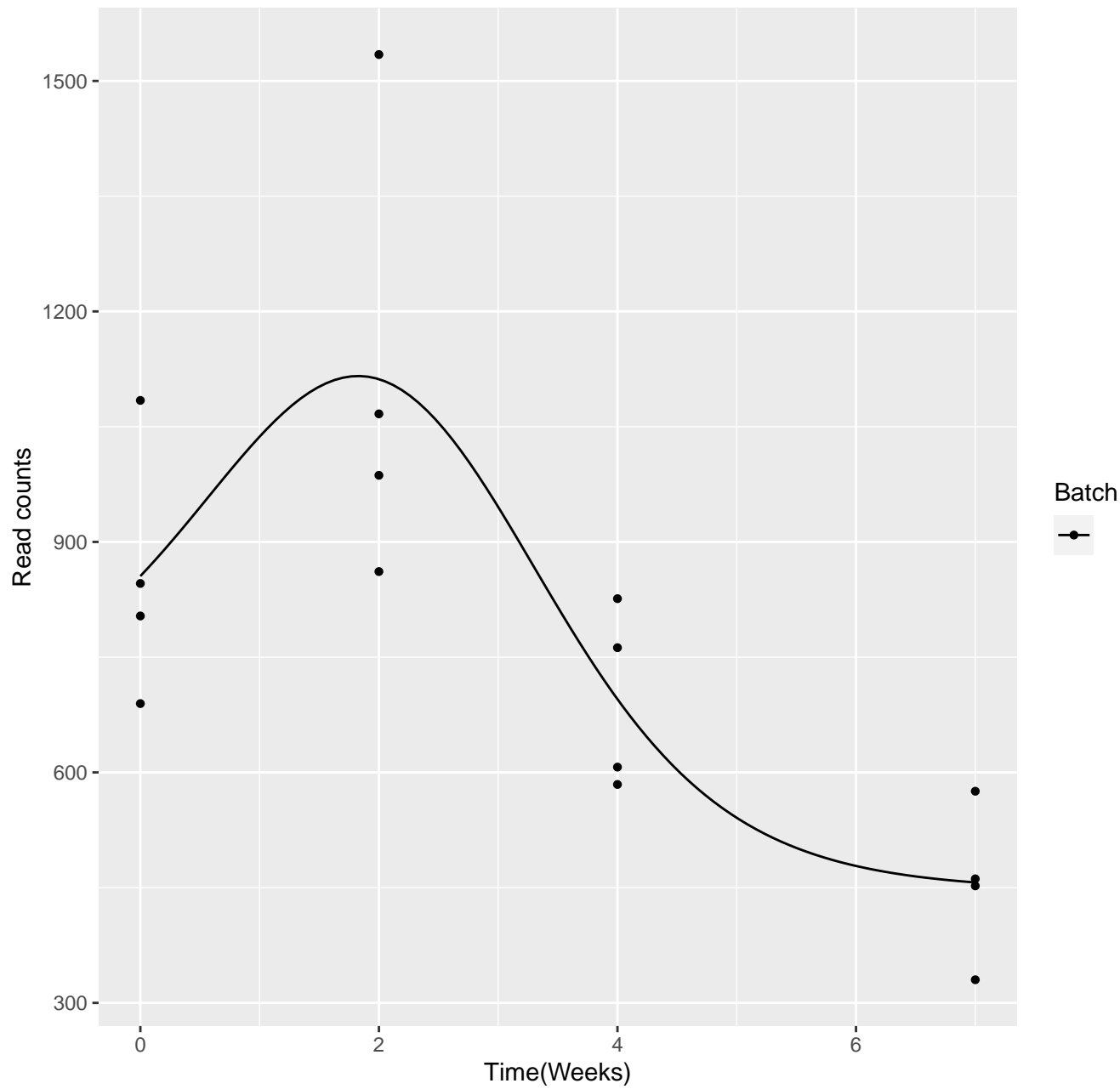
LOC100359168: $\log_{10} q = -4.23$



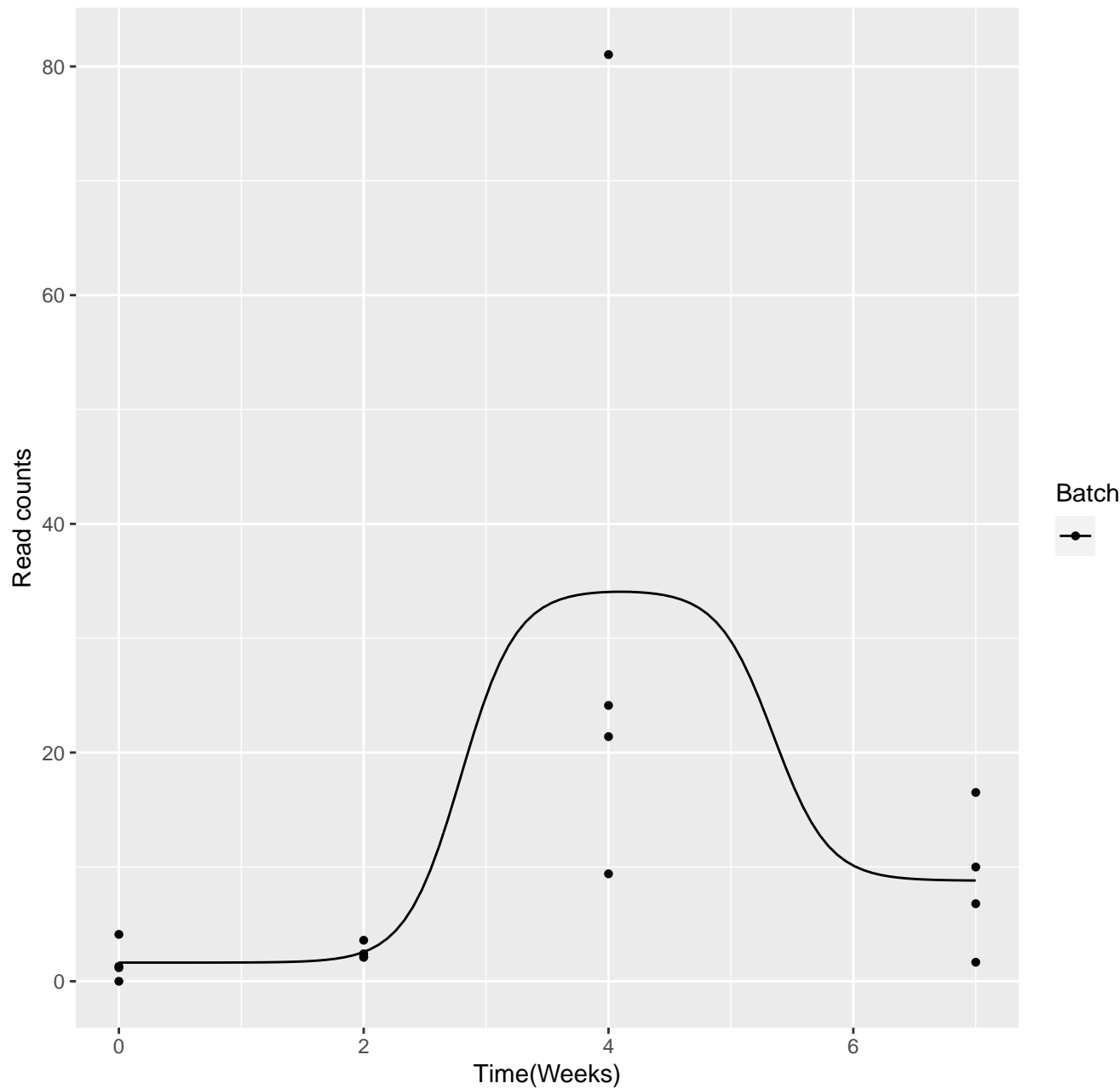
CEMIP: $\log_{10} q = -4.22$



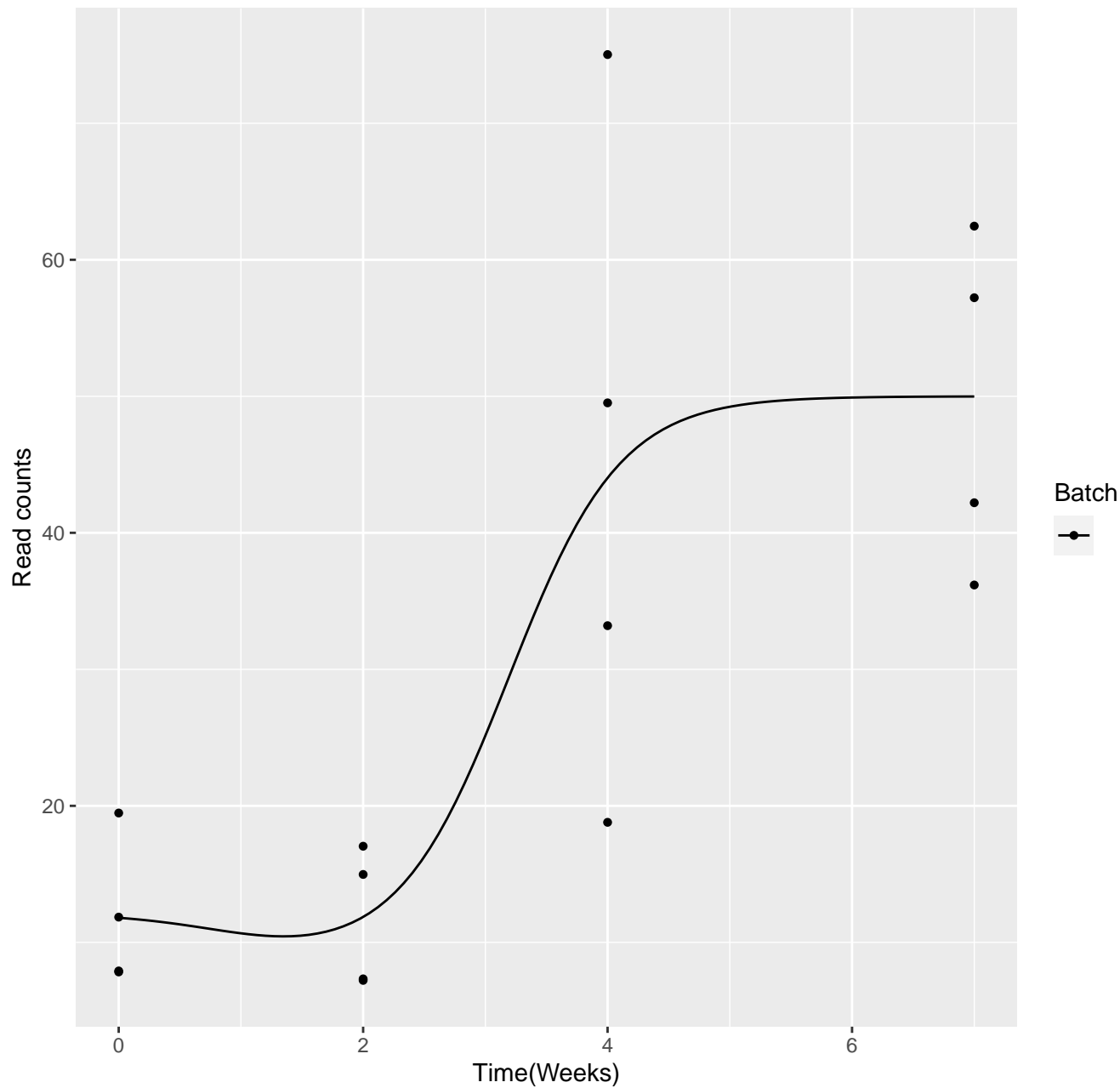
GUCY1B1: $\log_{10} q = -4.22$



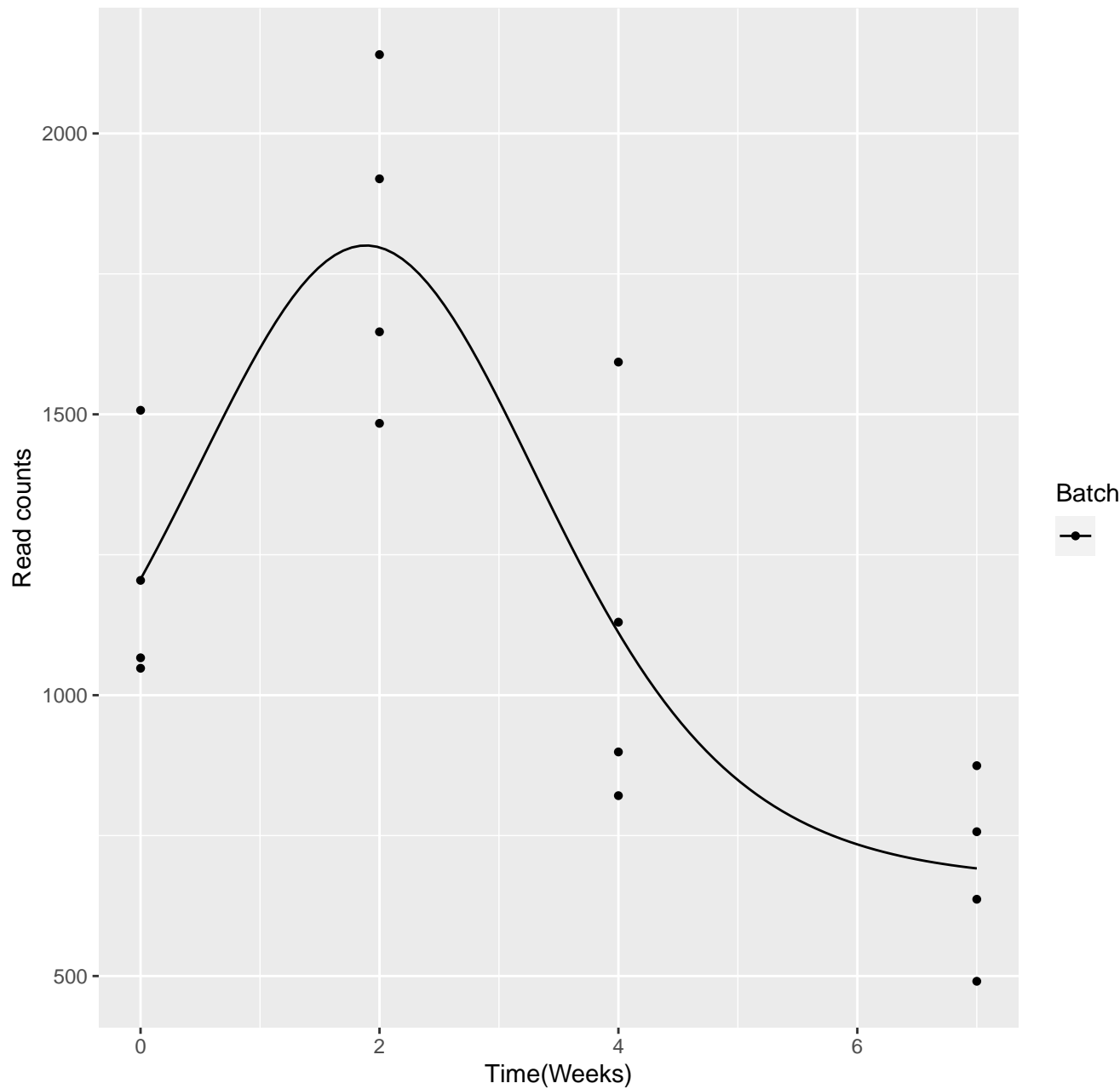
LOC100348666: $\log_{10} q = -4.21$



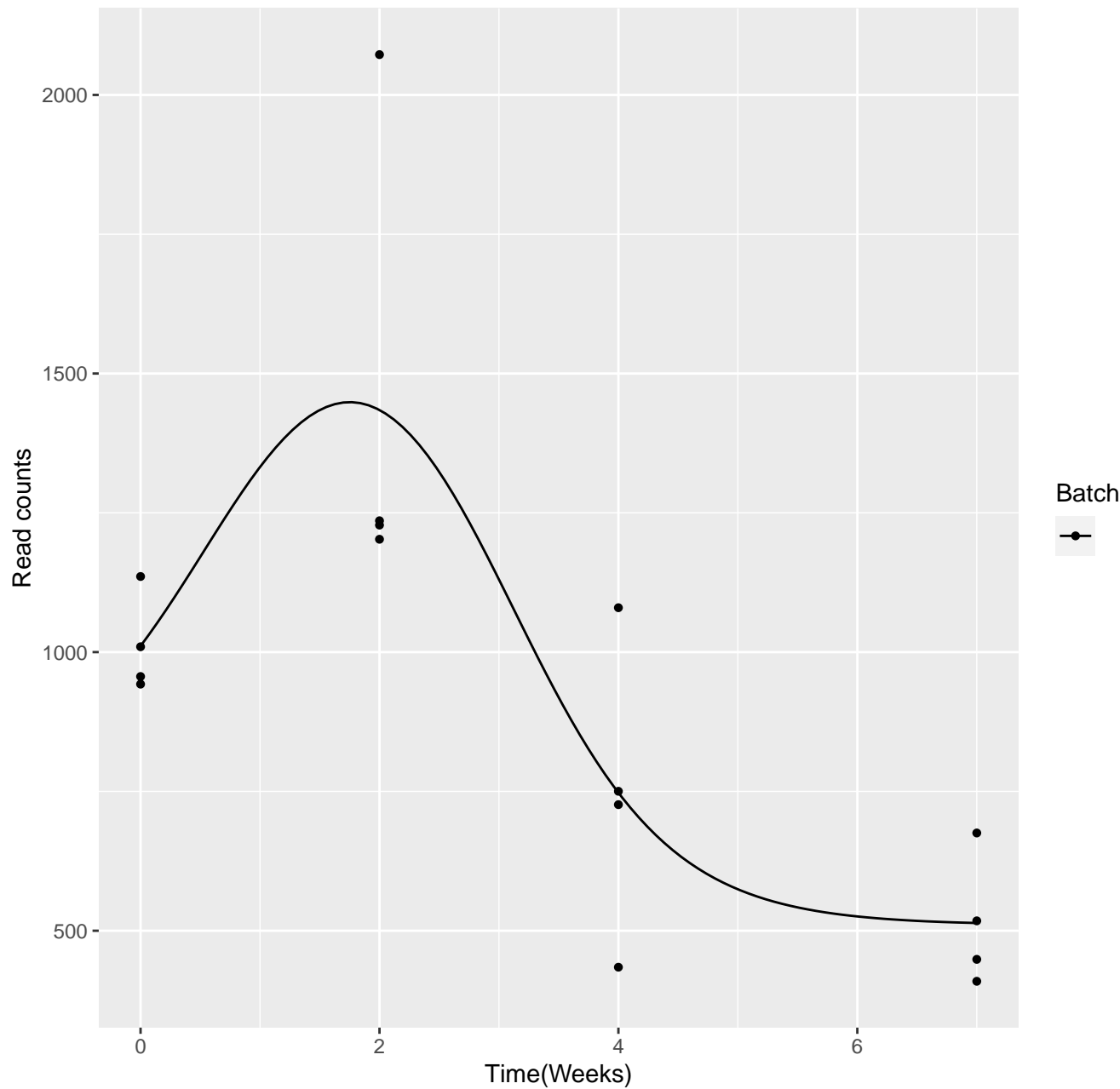
RBM47: $\log_{10} q = -4.2$



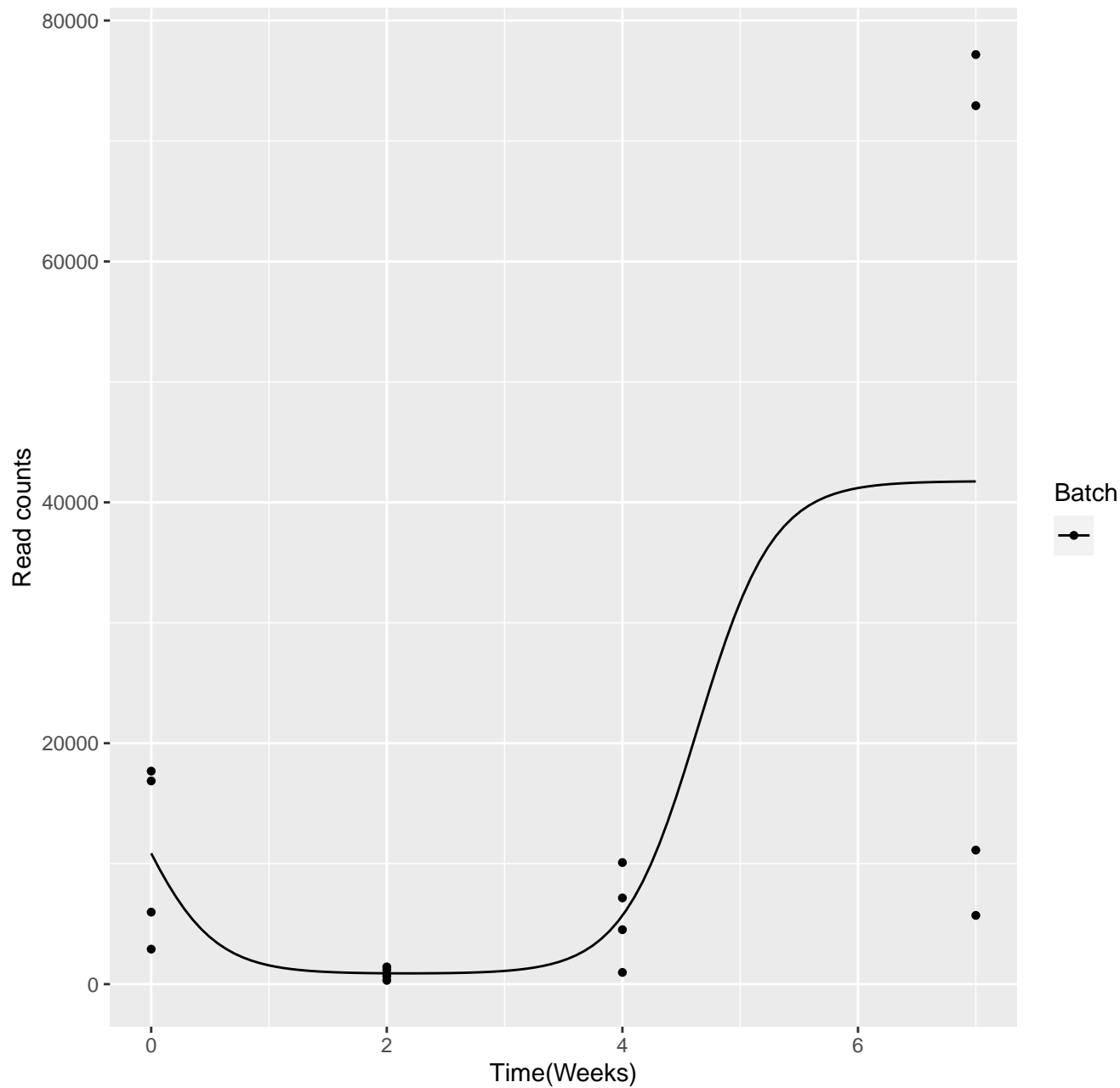
GBE1: $\log_{10} q = -4.19$



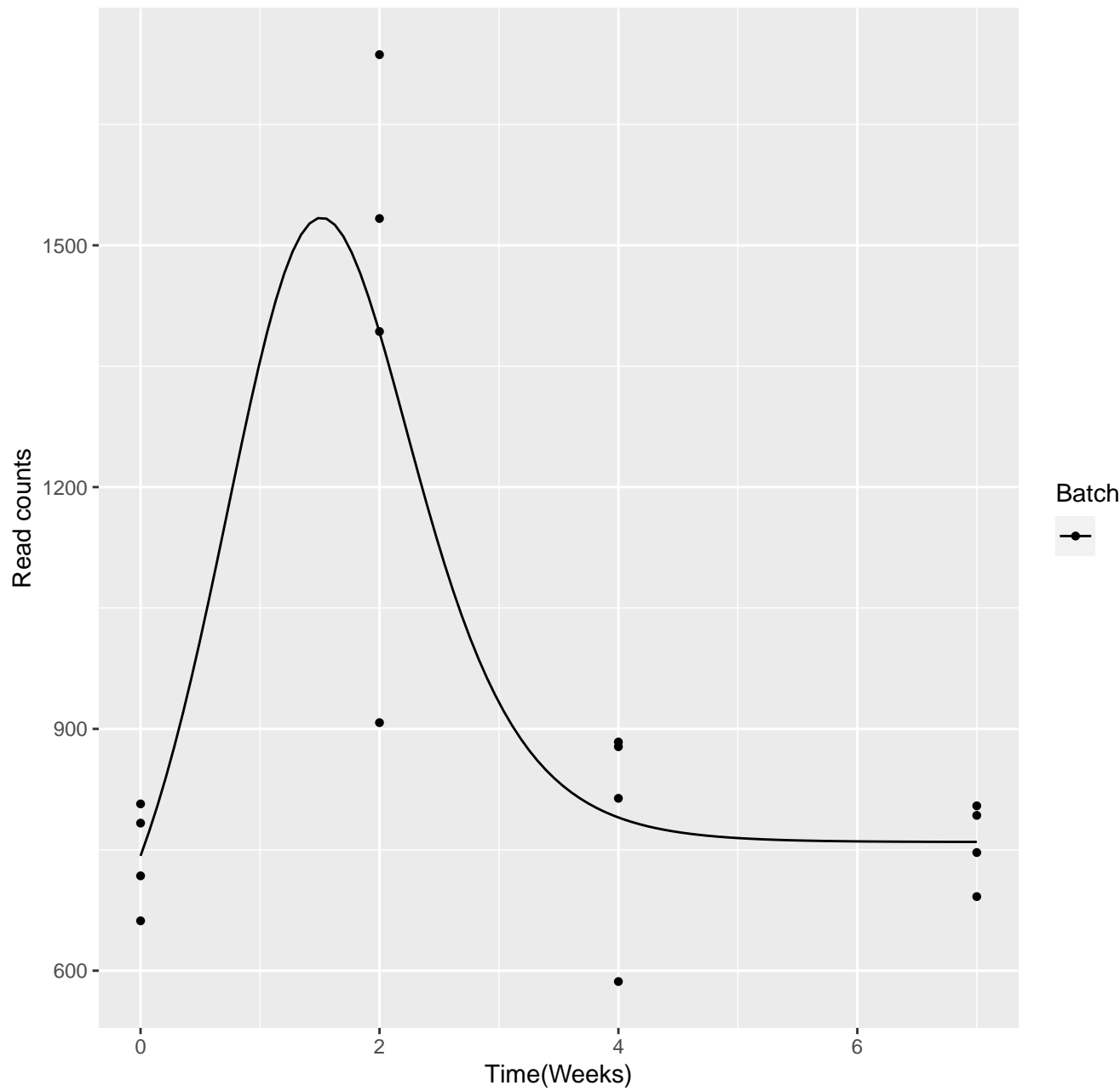
LOC100341181: $\log_{10} q = -4.18$



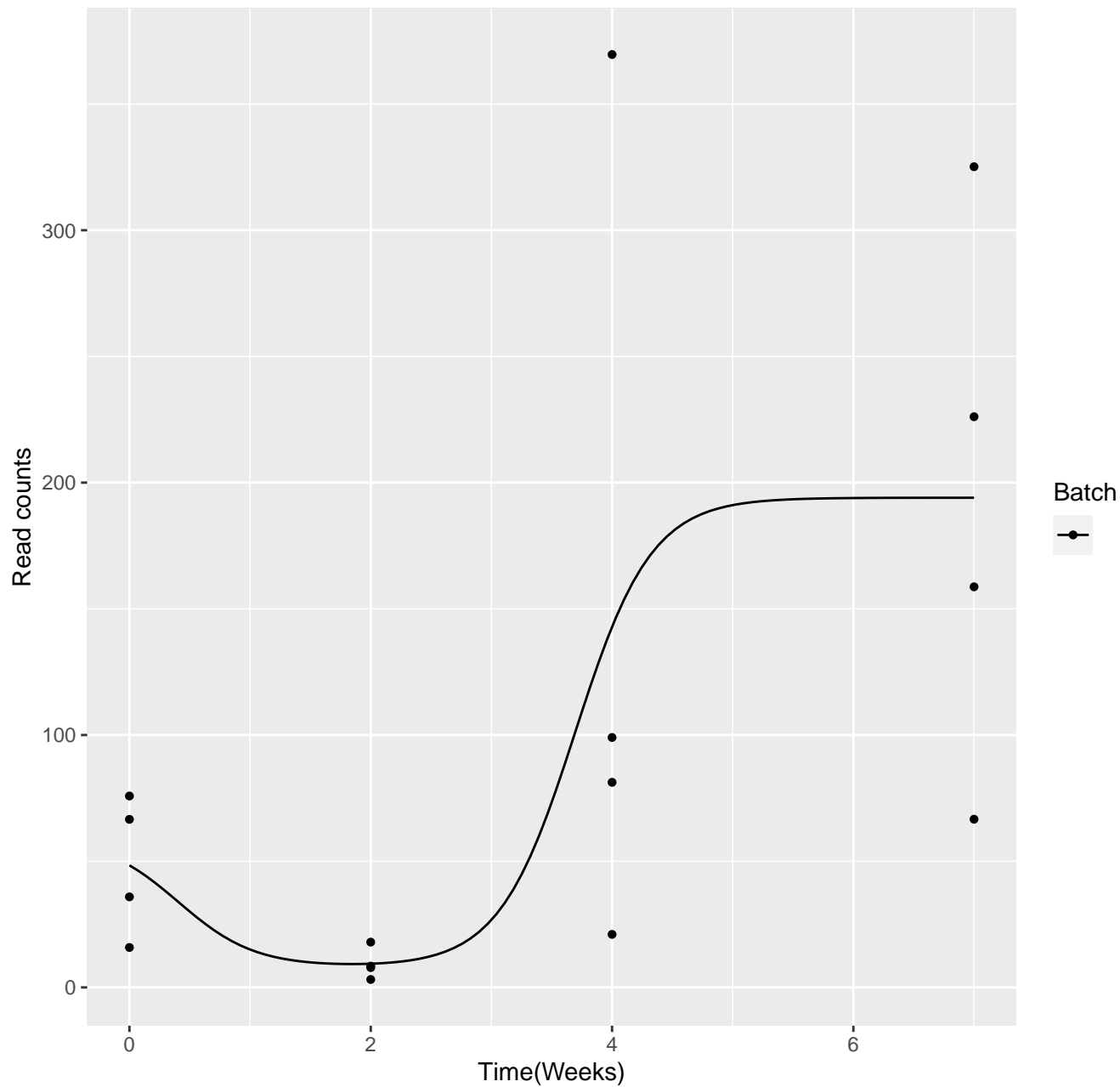
ACTA1: $\log_{10} q = -4.17$



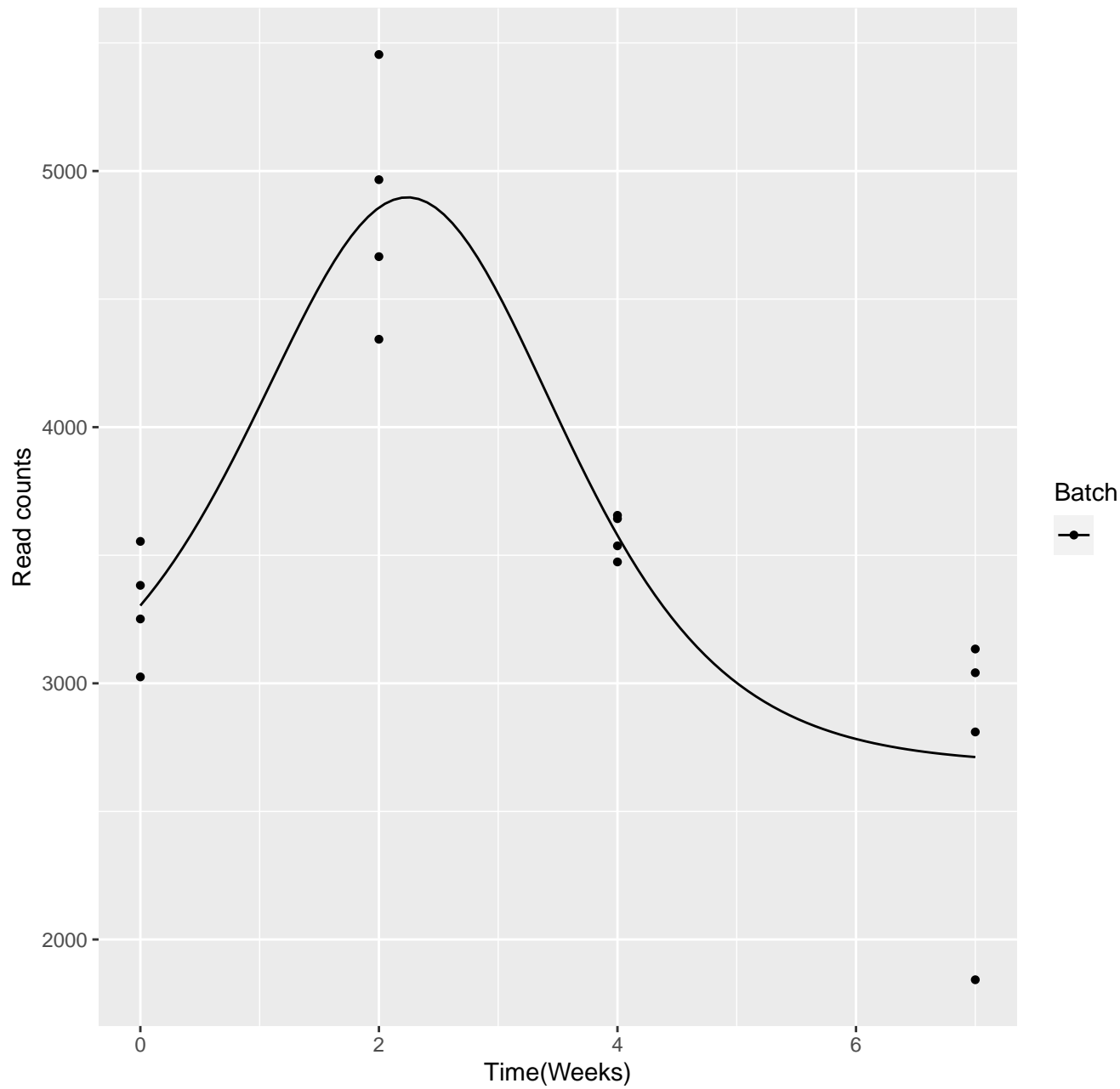
KLF13: $\log_{10} q = -4.17$



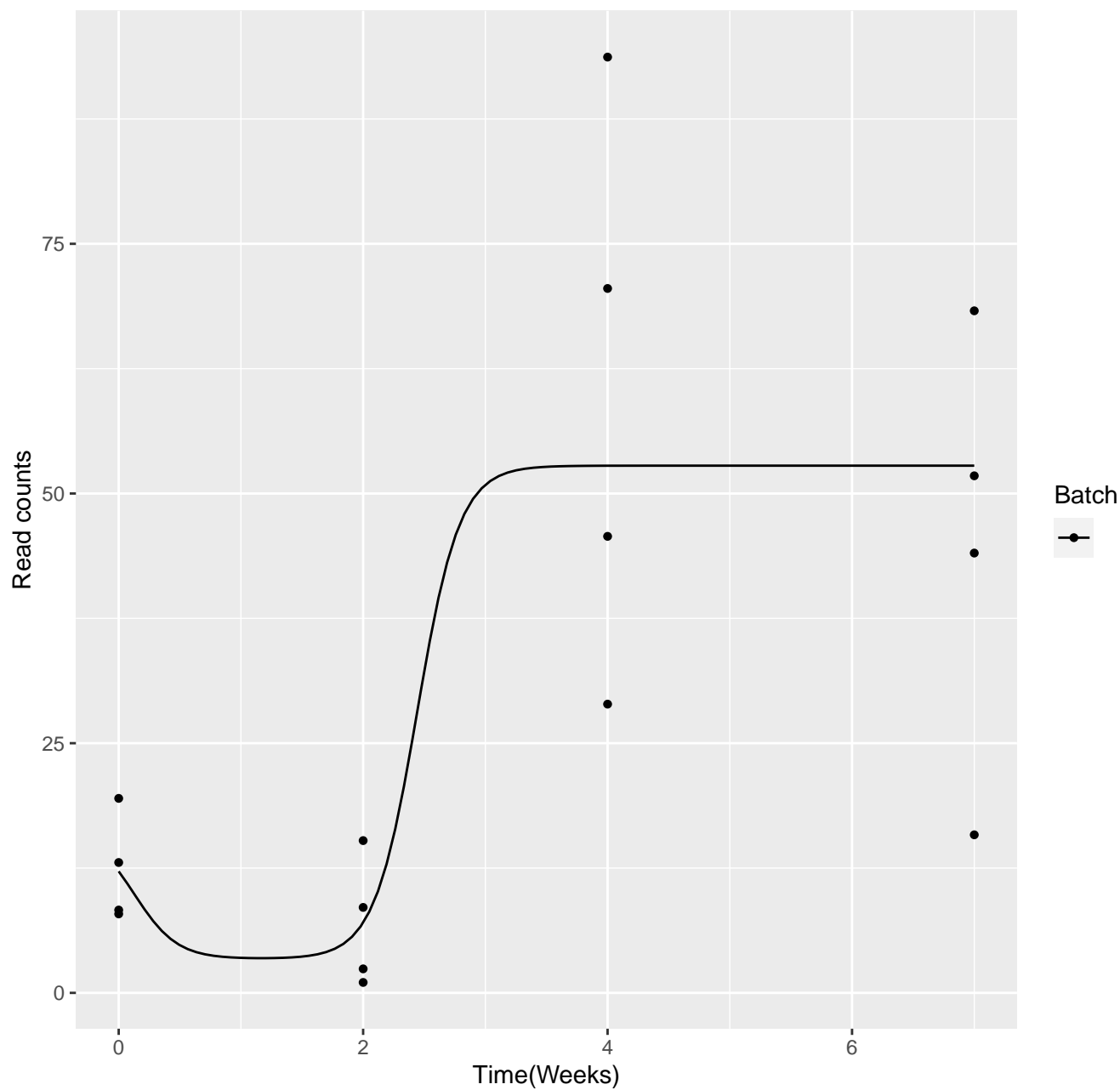
DUSP13: $\log_{10} q = -4.16$



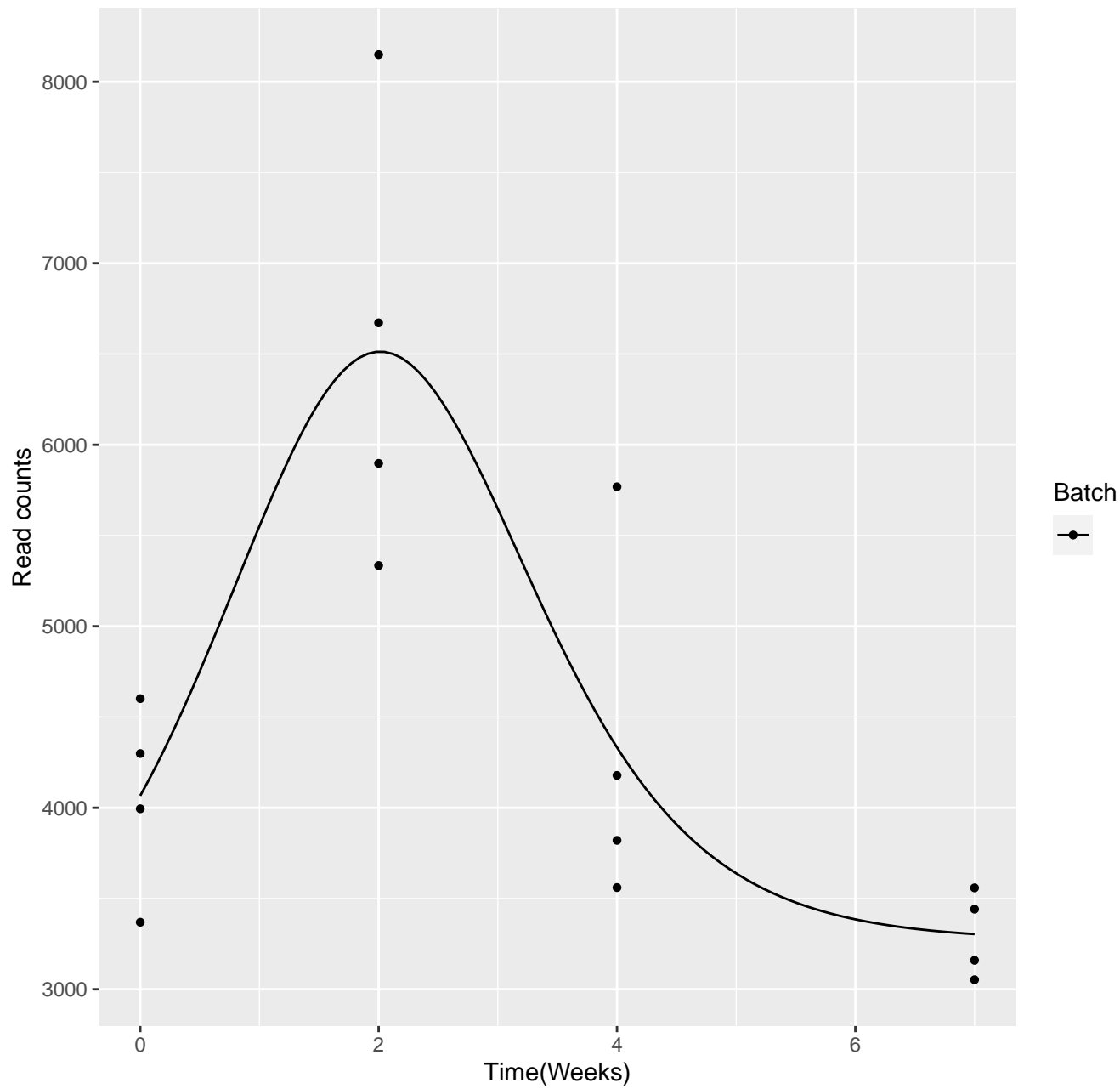
EHD2: $\log_{10} q = -4.15$



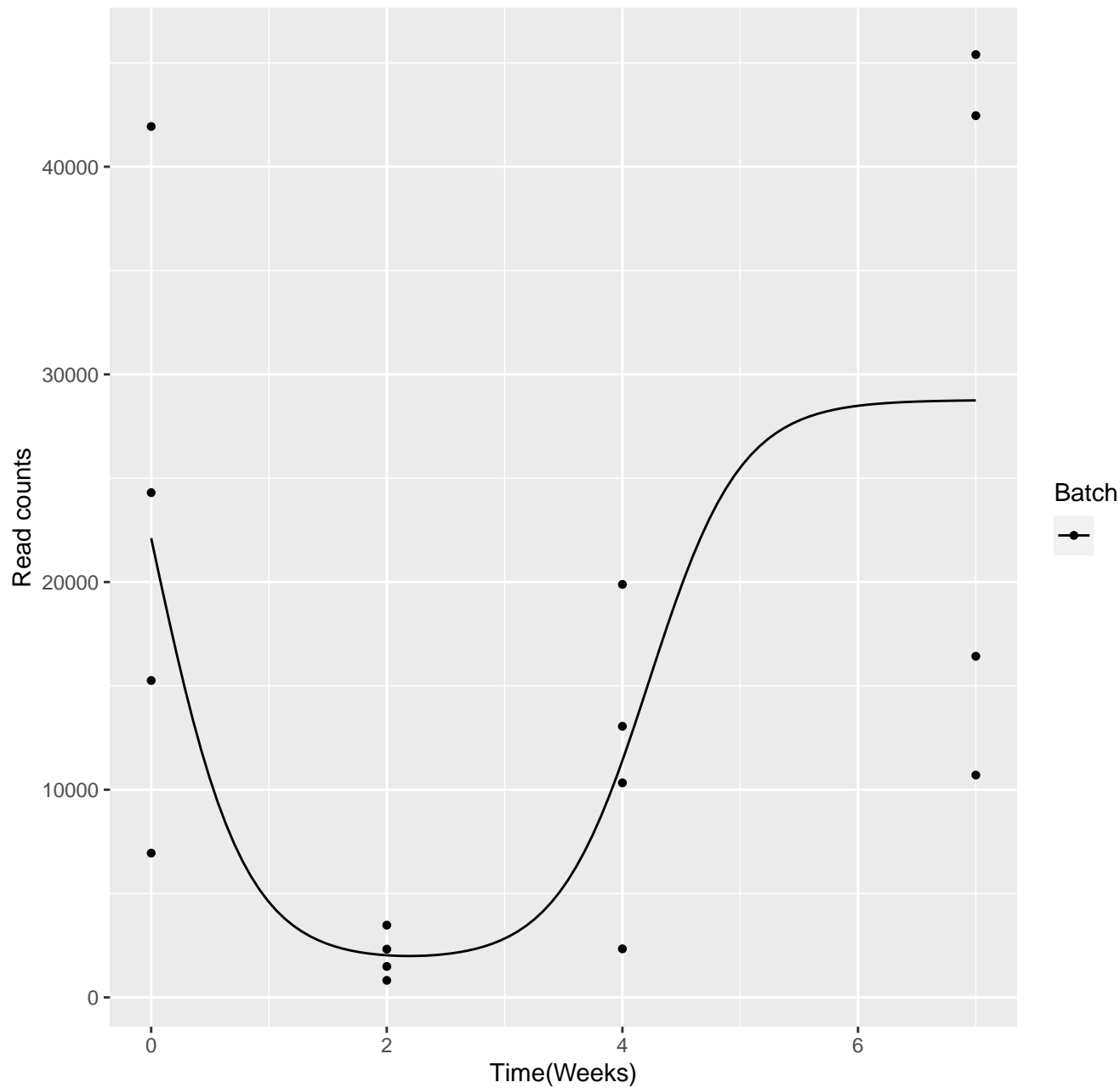
DAPP1: $\log_{10} q = -4.15$



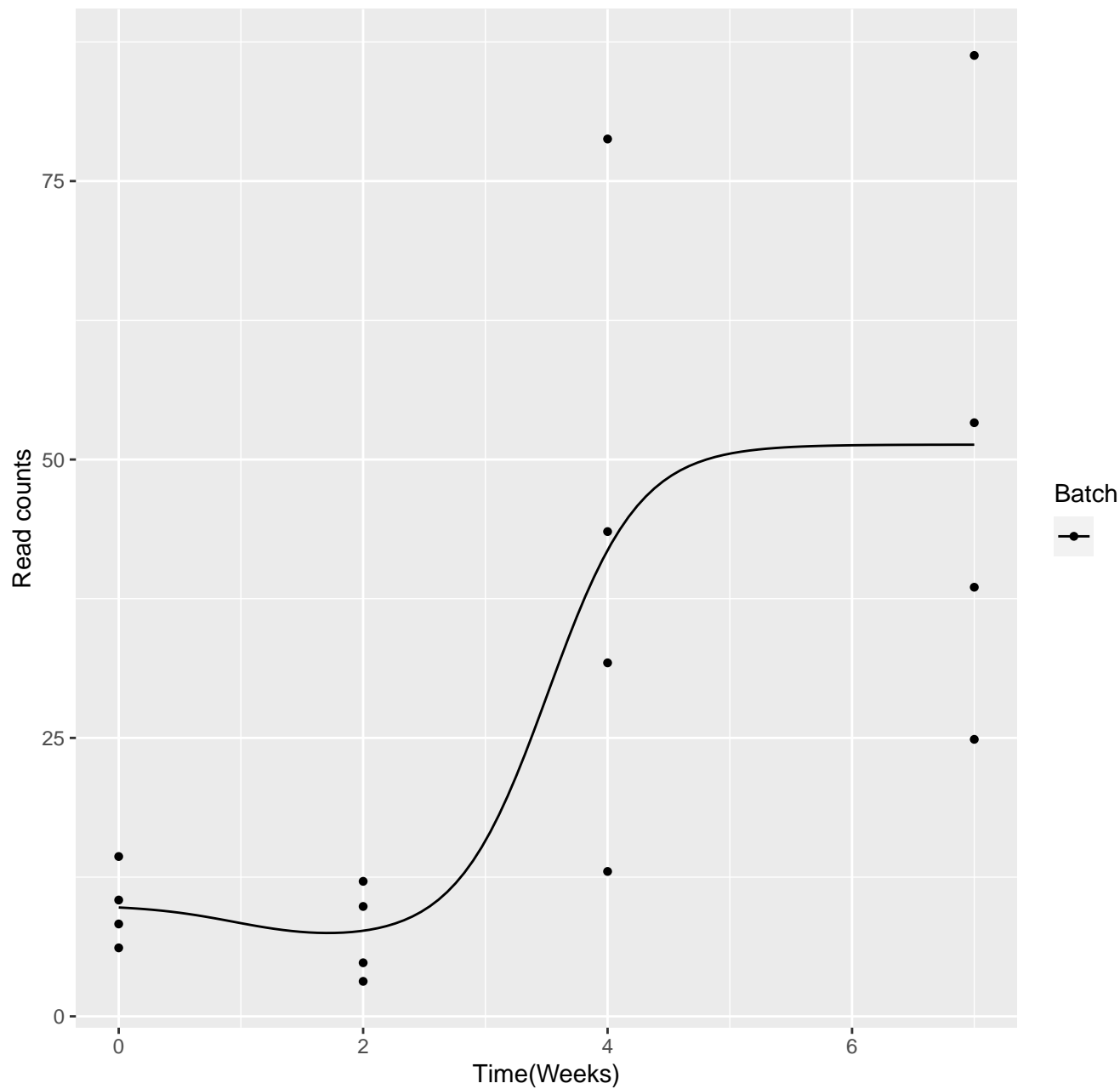
IQGAP1: $\log_{10} q = -4.13$



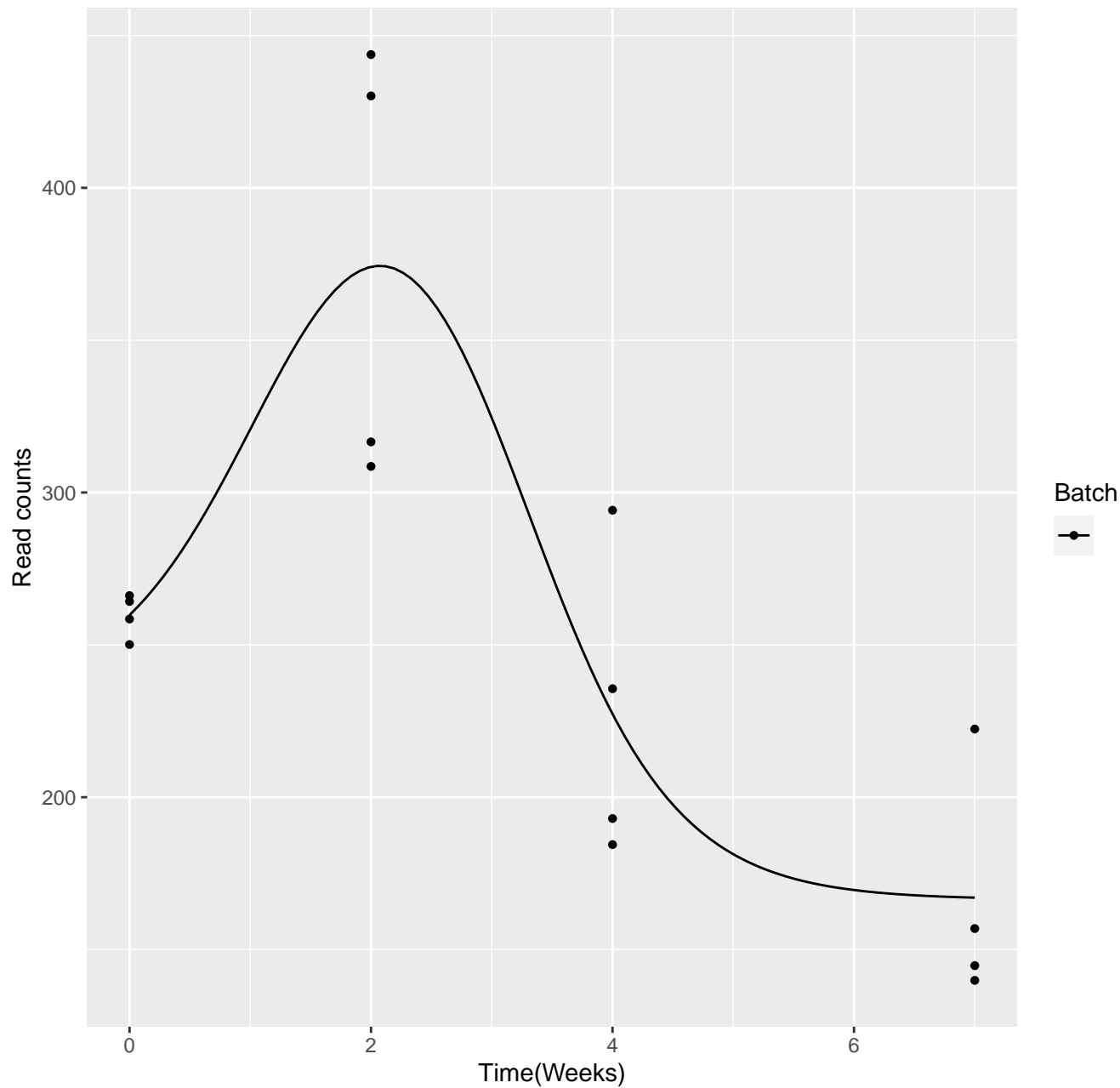
ANKRD1: $\log_{10} q = -4.12$



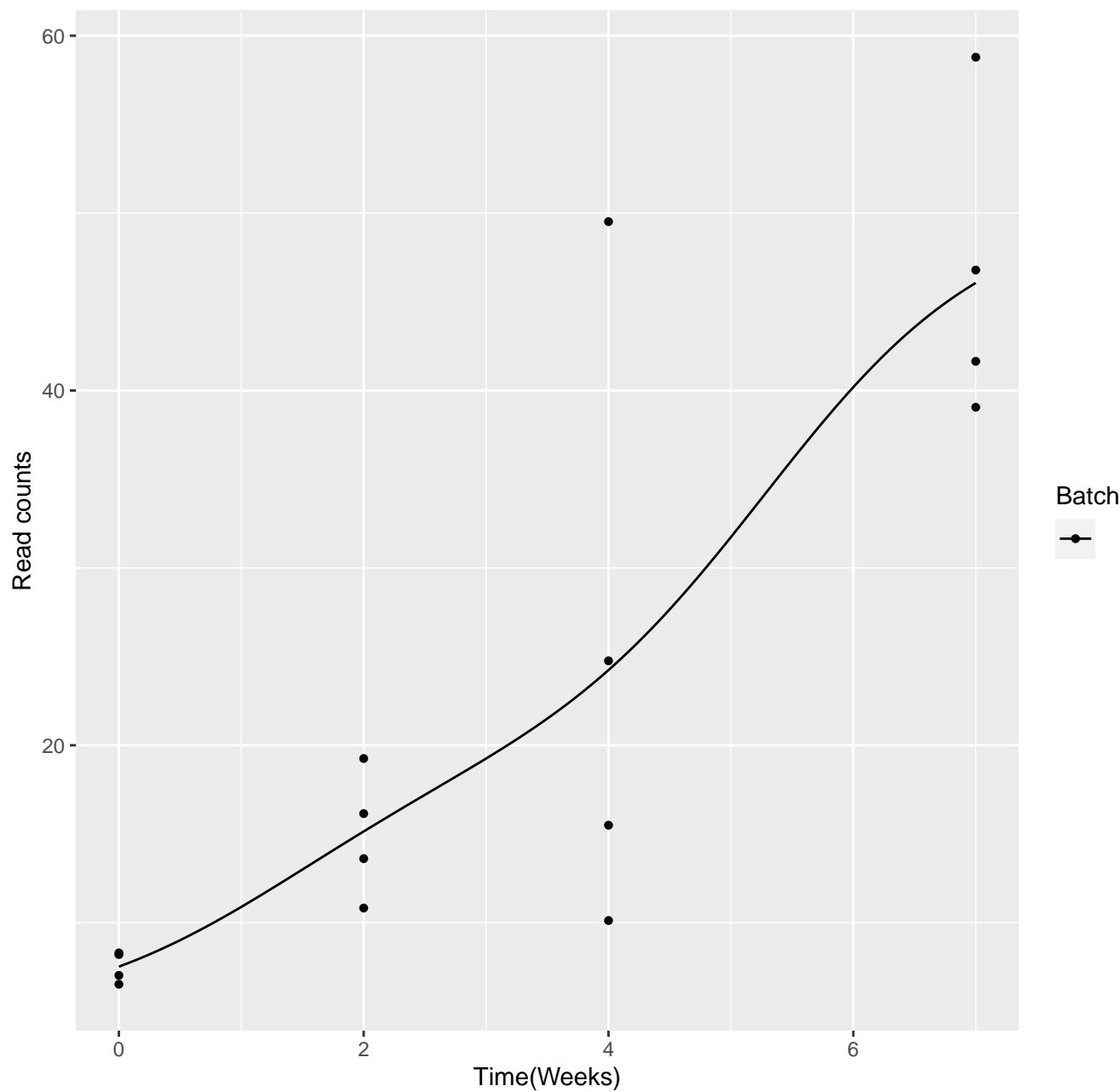
FLT3: $\log_{10} q = -4.11$



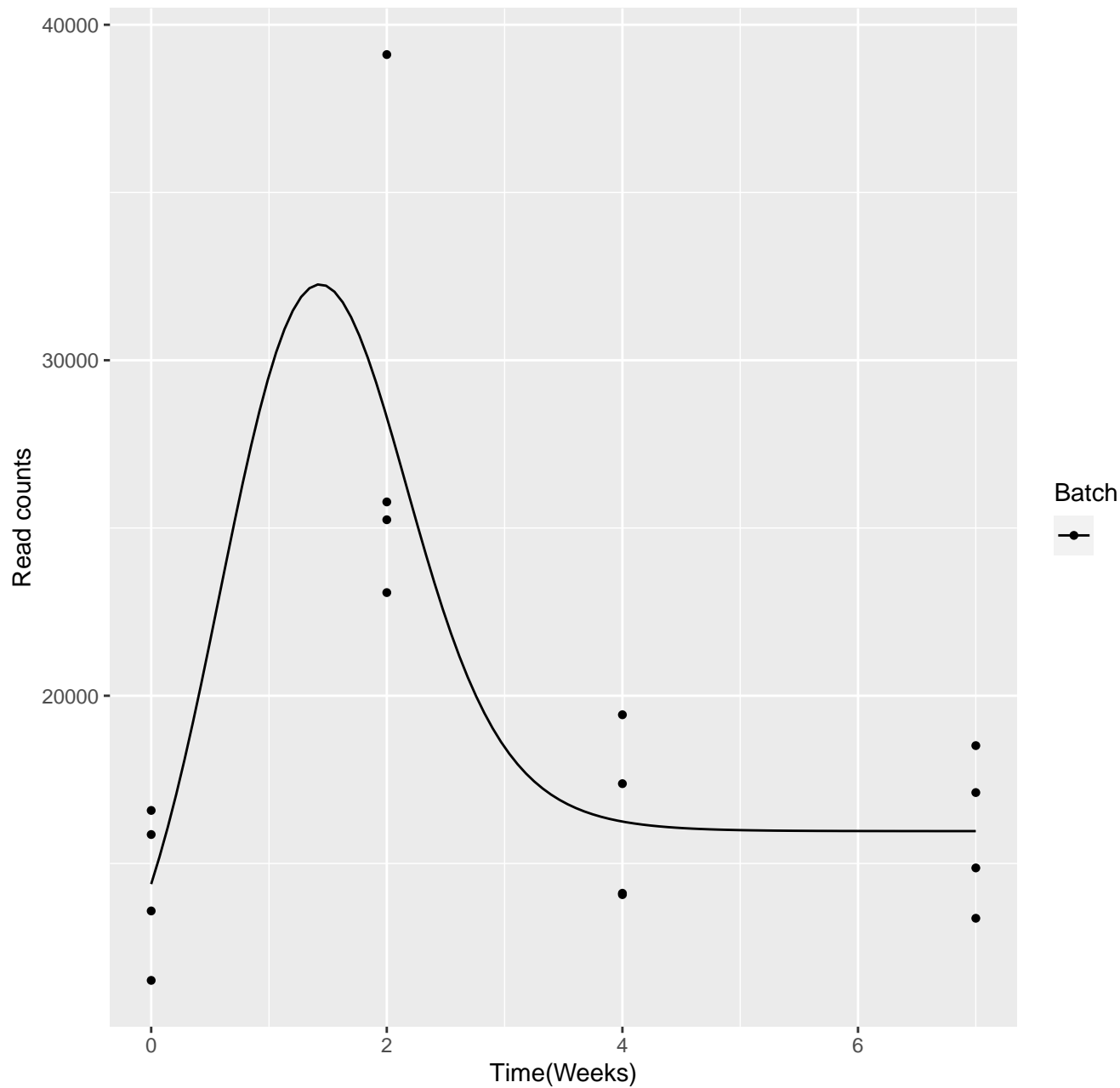
PELI2: $\log_{10} q = -4.11$



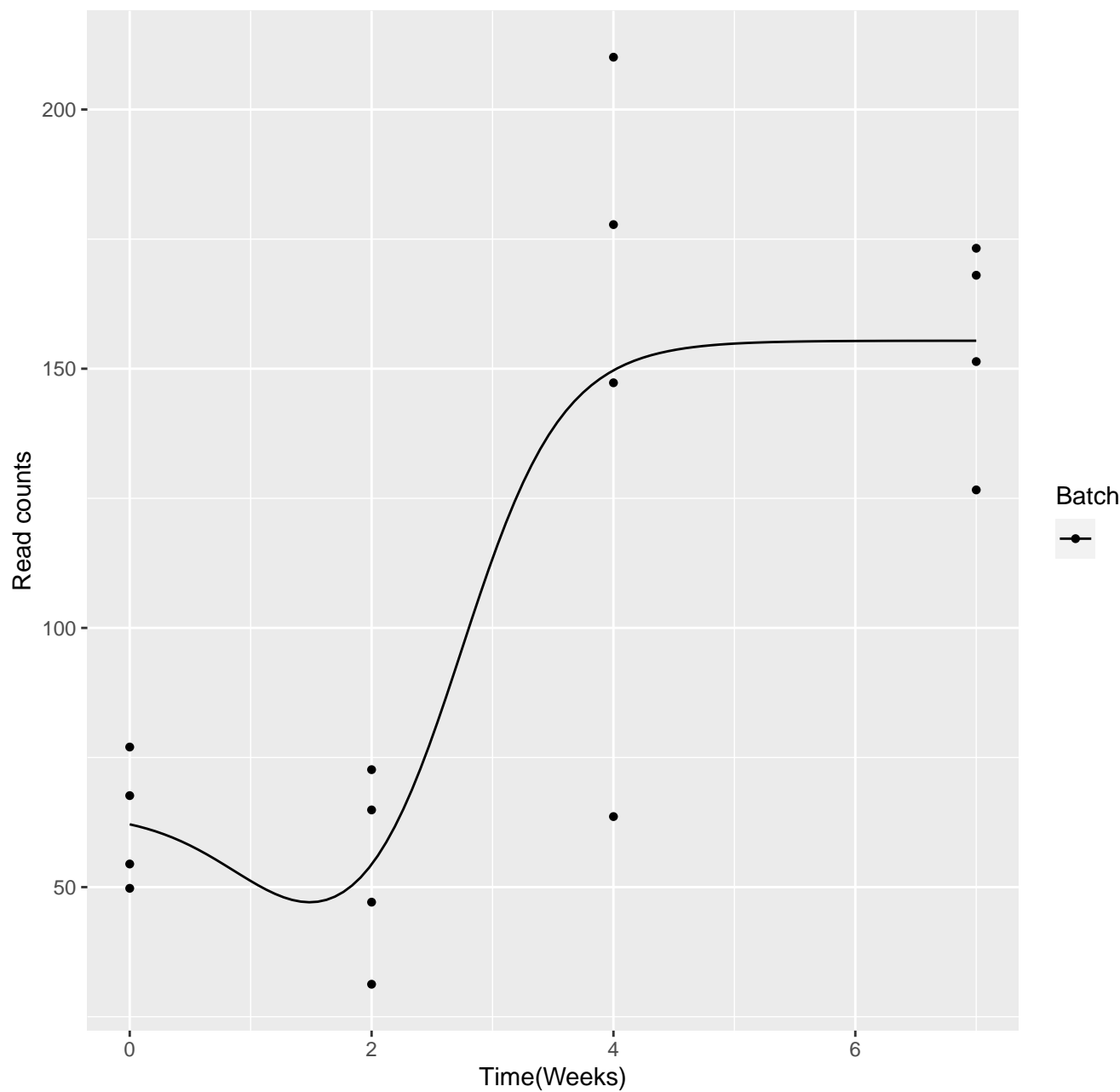
LOC127484209: $\log_{10} q = -4.1$



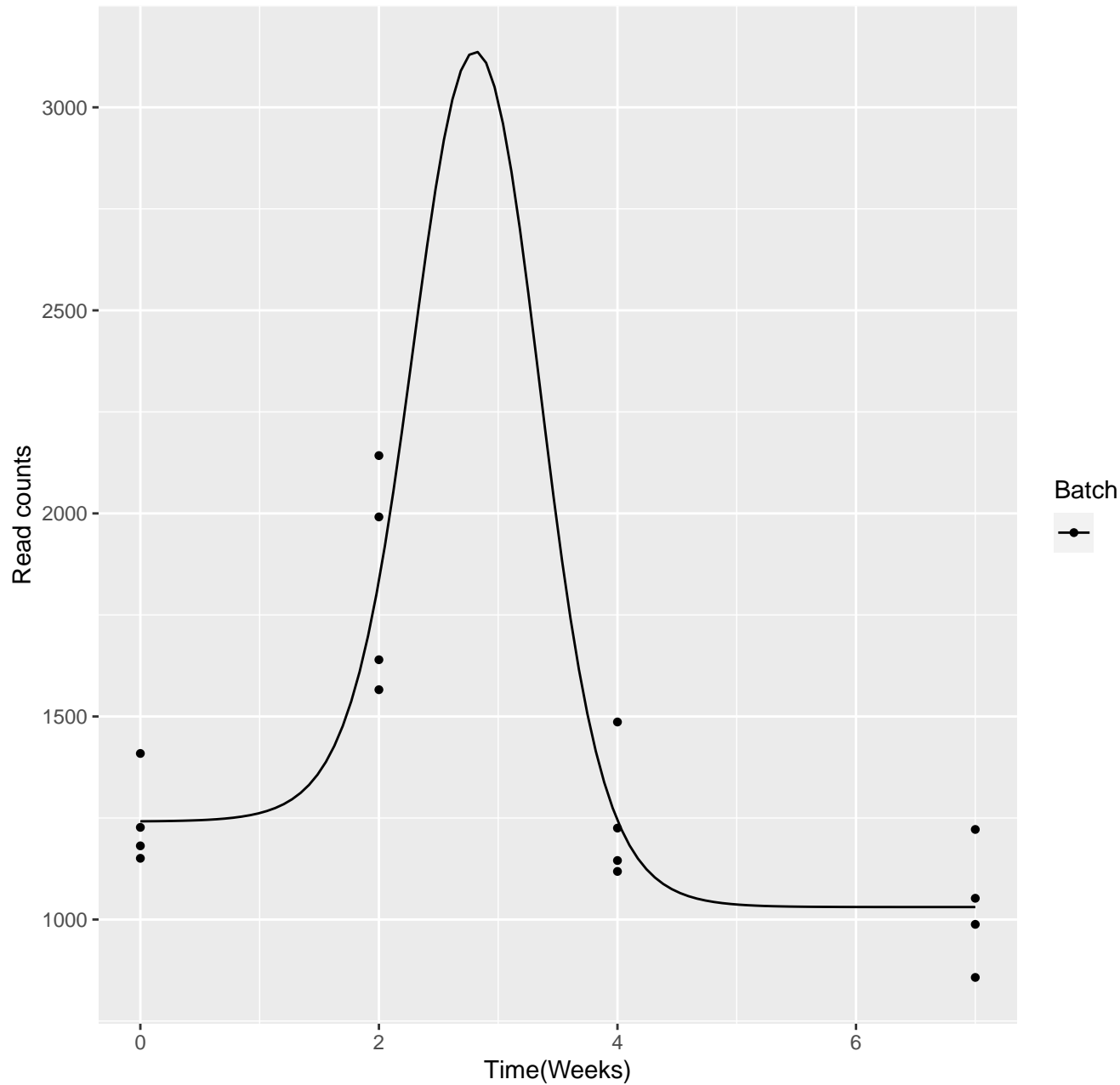
MFGE8: $\log_{10} q = -4.1$



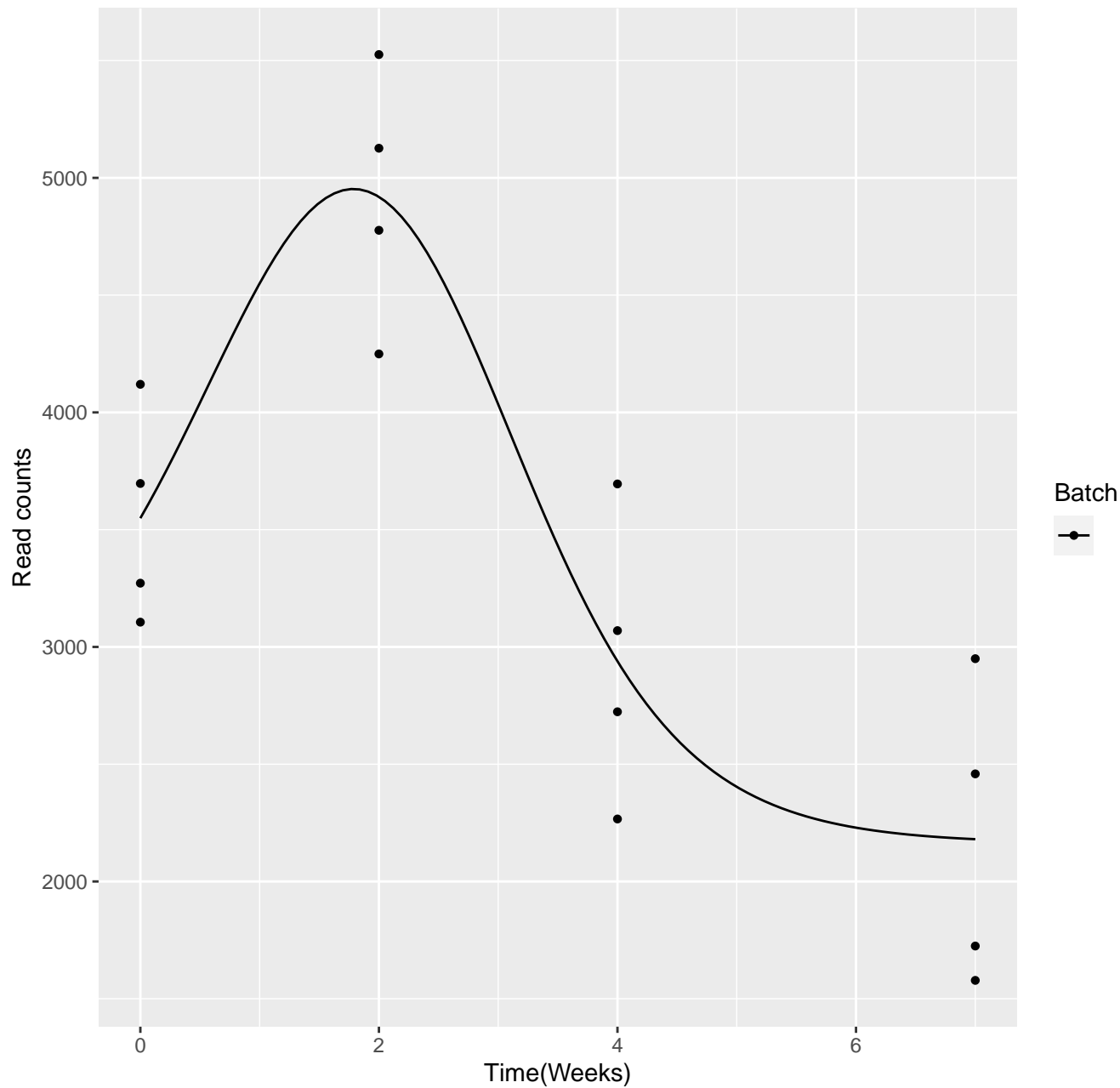
DEF6: $\log_{10} q = -4.06$



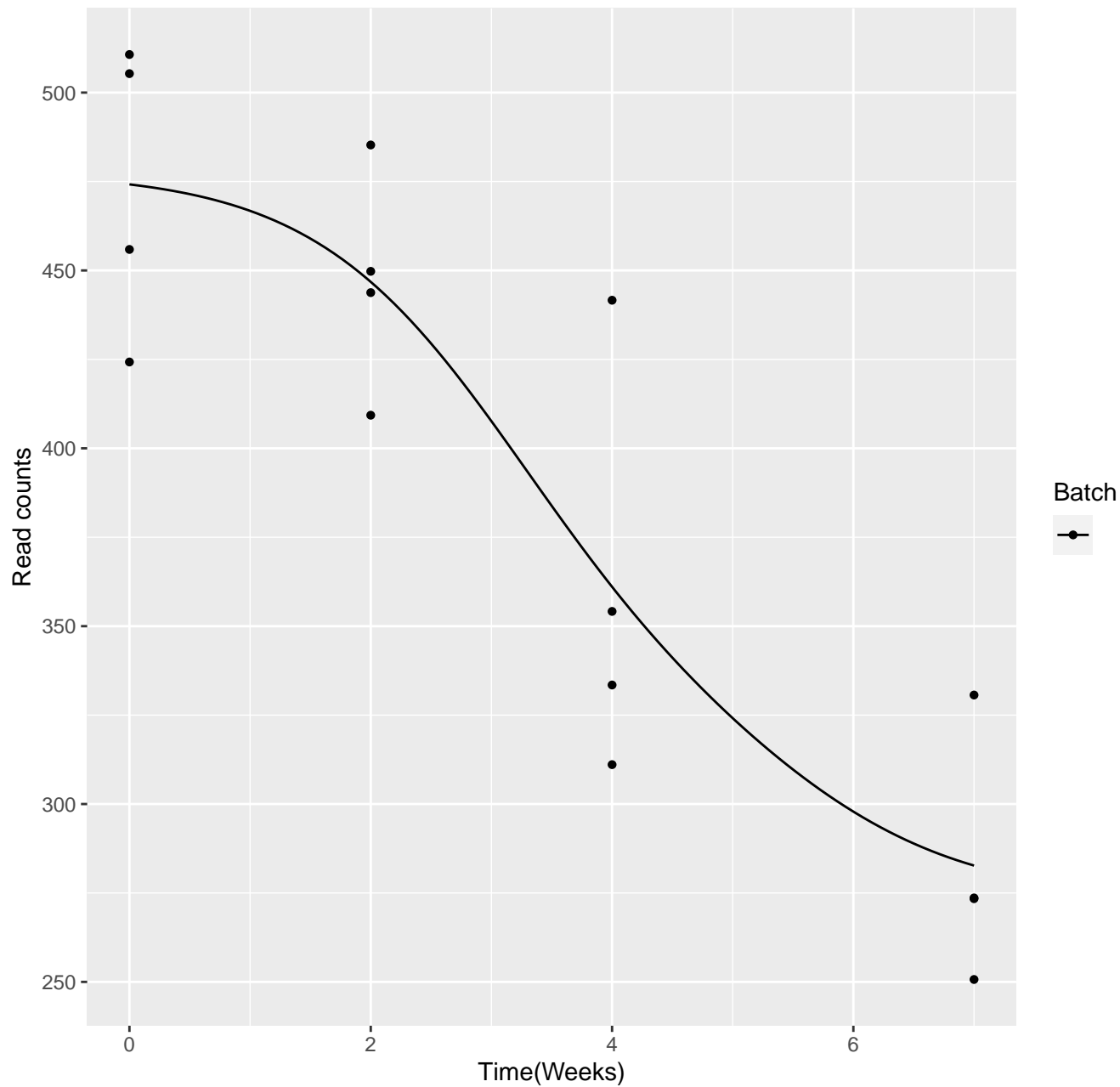
FAM98A: $\log_{10} q = -4.05$



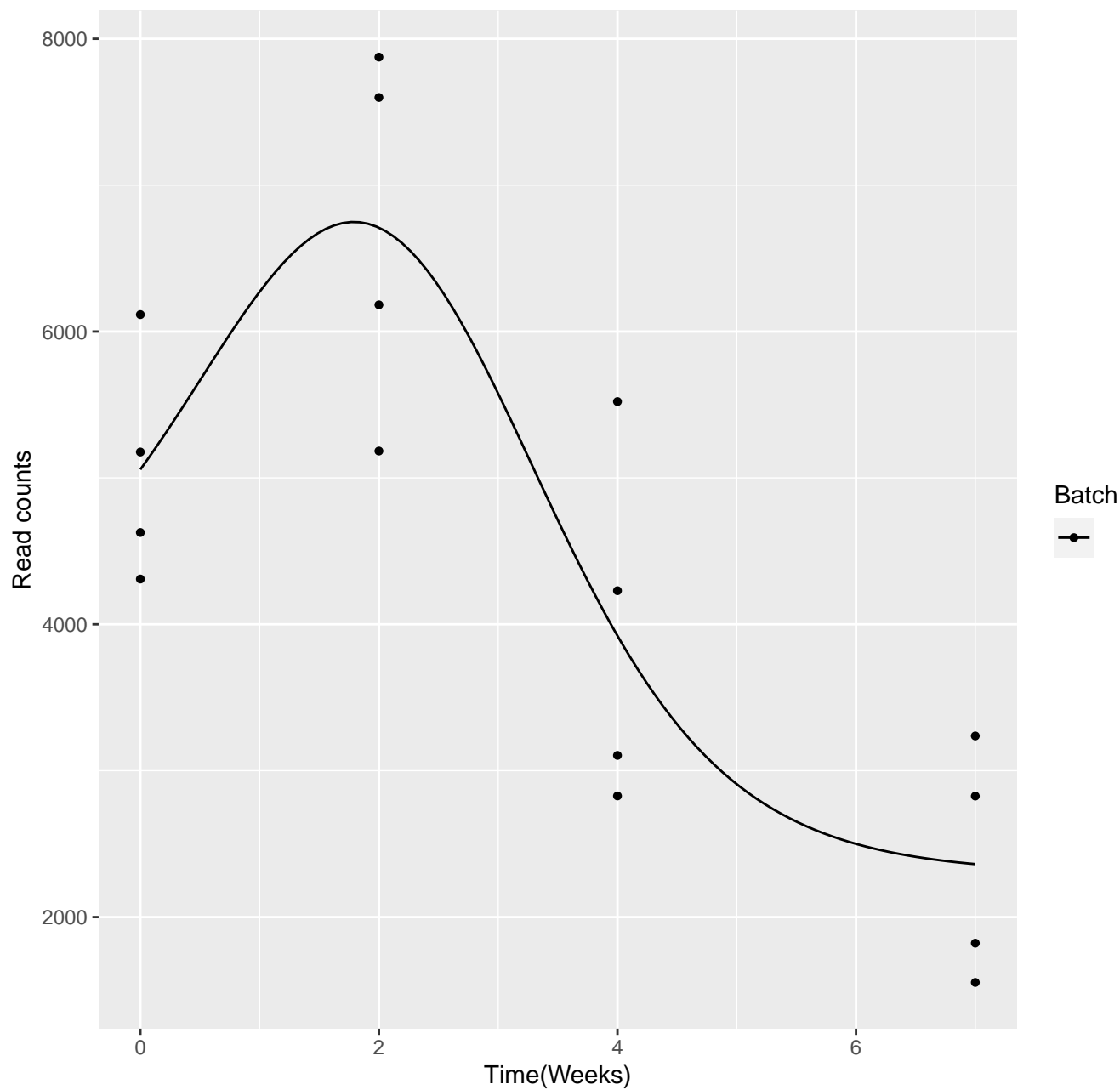
DDR2: $\log_{10} q = -4.05$



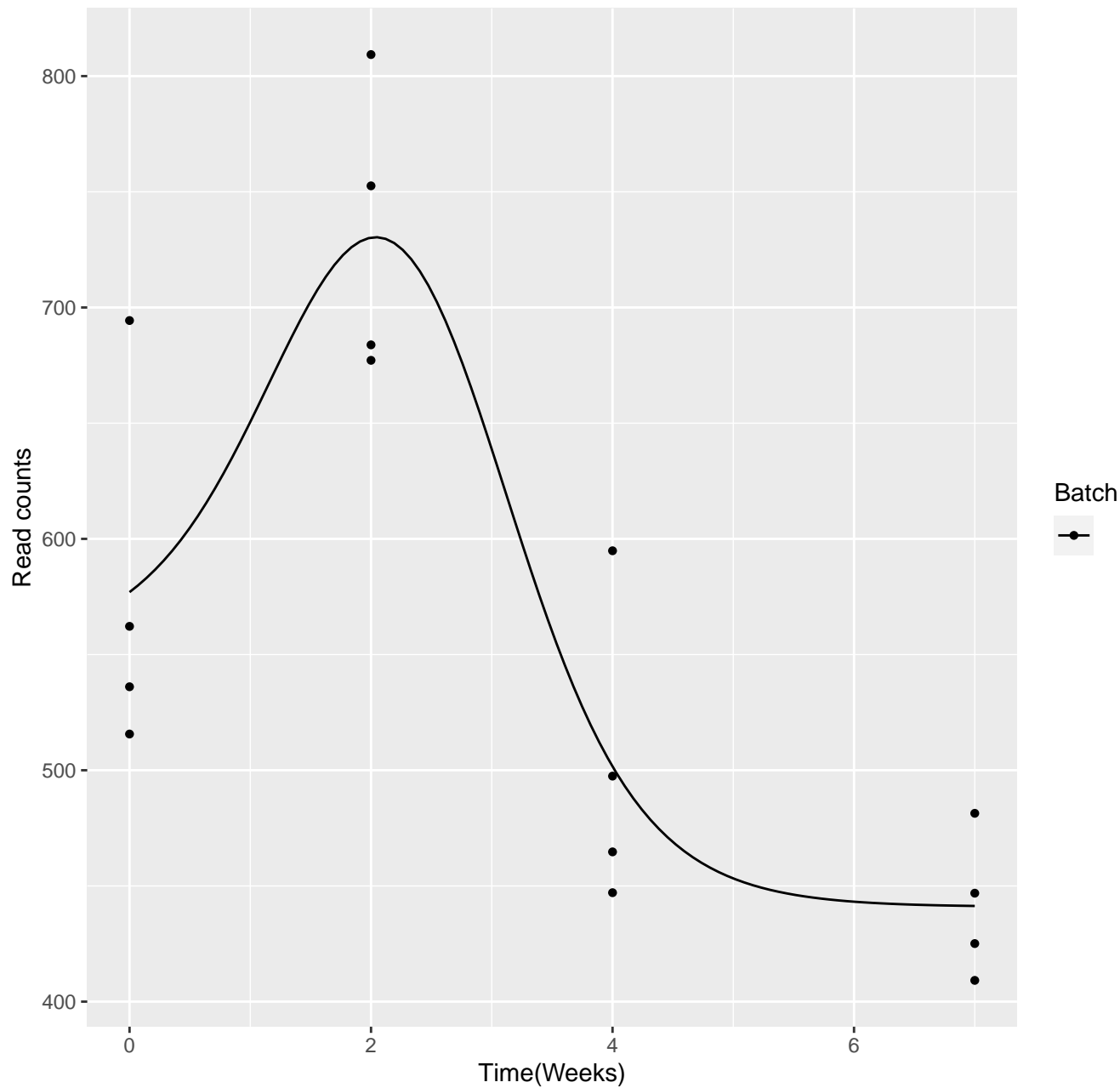
MYEF2: $\log_{10} q = -4.05$



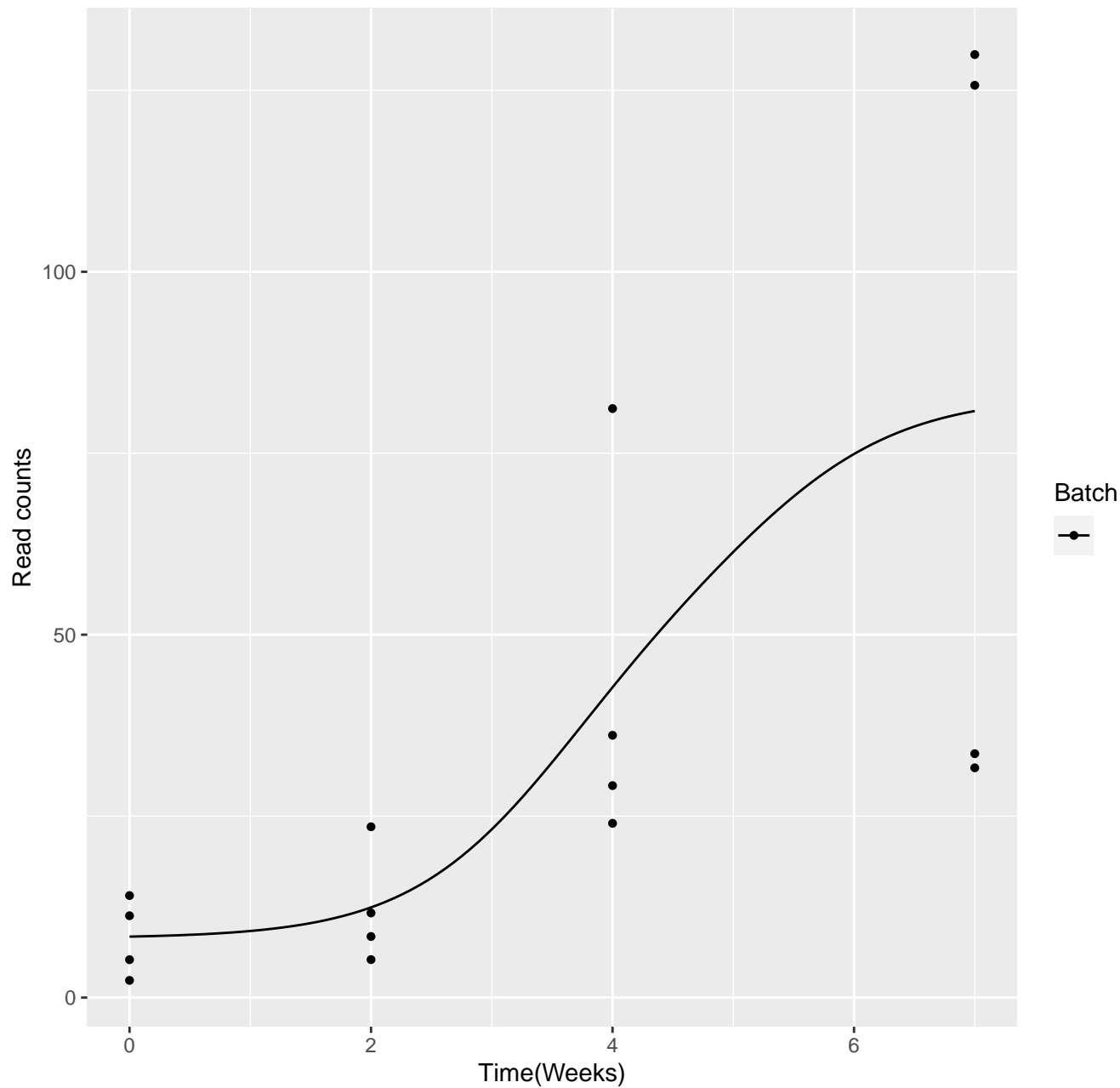
KANK1: $\log_{10} q = -4.04$



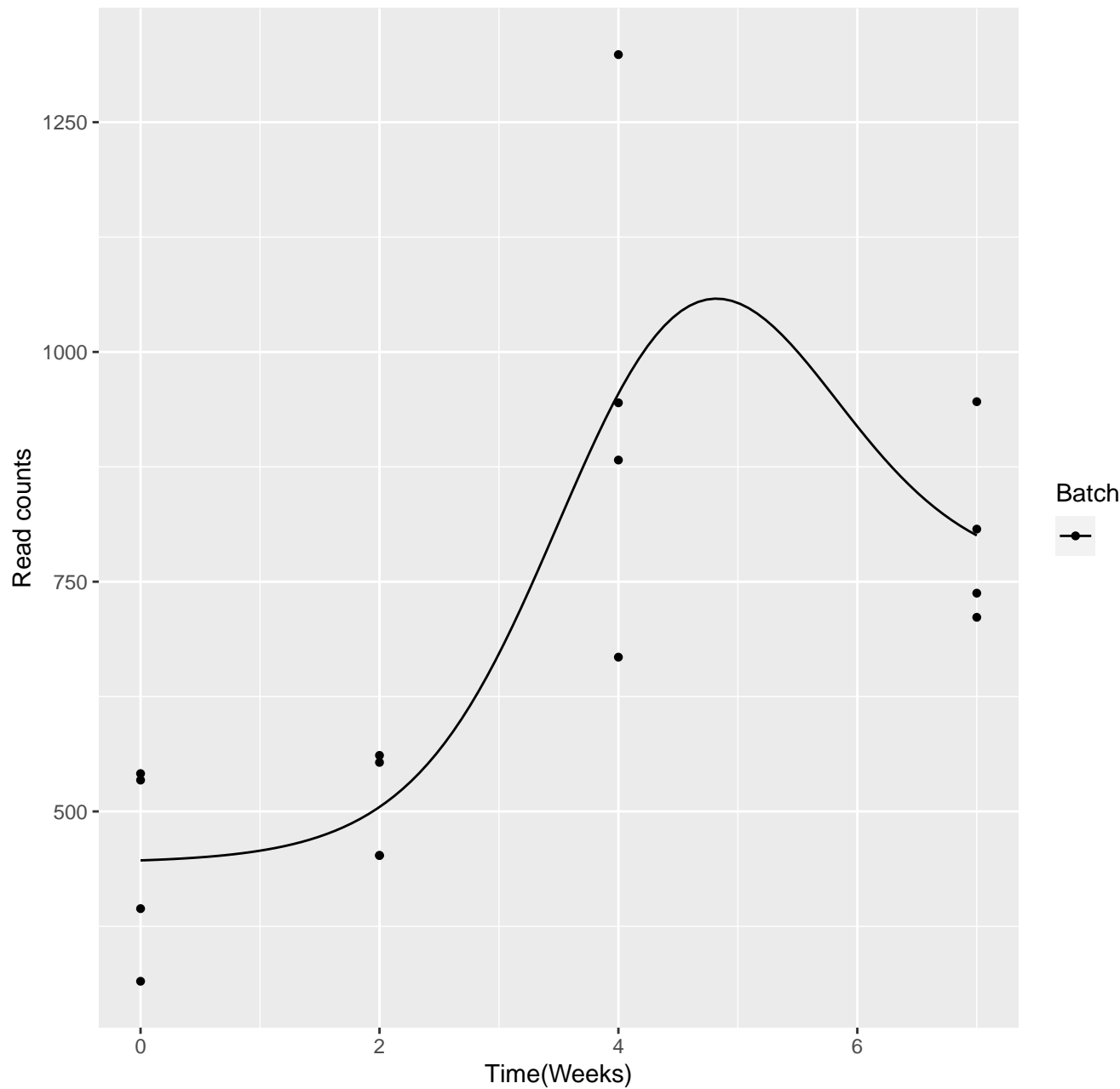
FER: $\log_{10} q = -4.04$



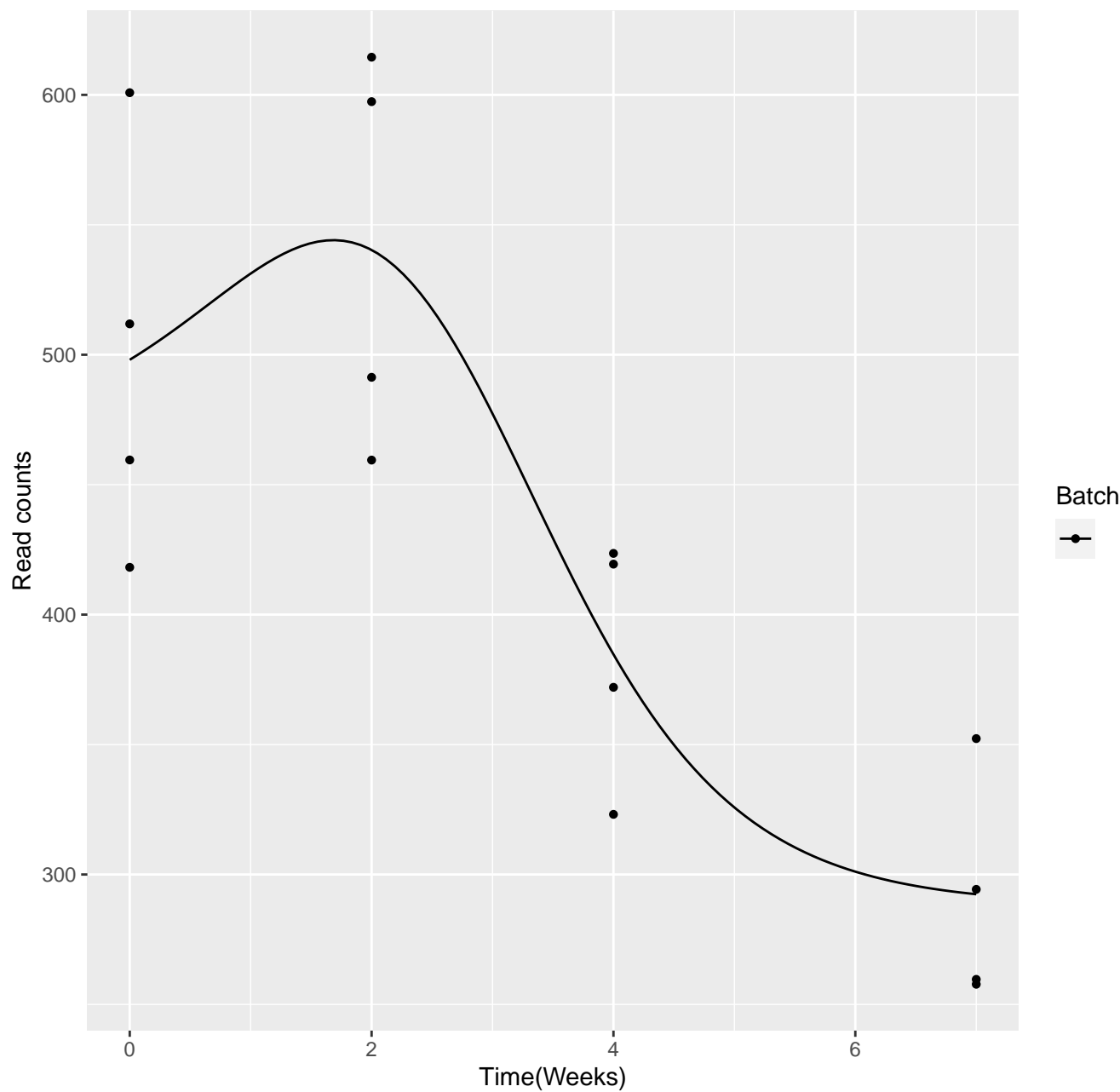
IL20RB: $\log_{10} q = -4.03$



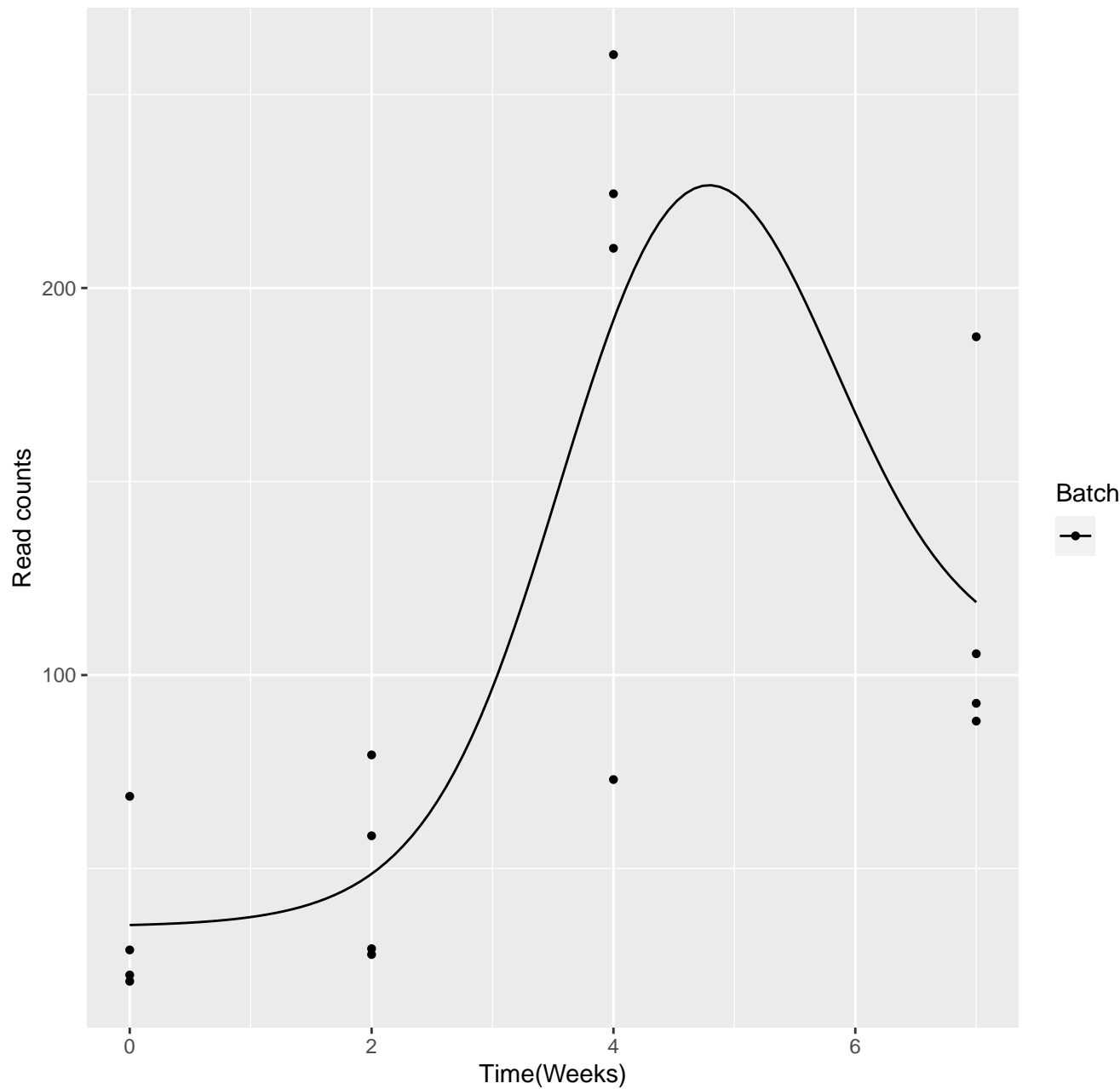
TUBA1C: $\log_{10} q = -4.03$



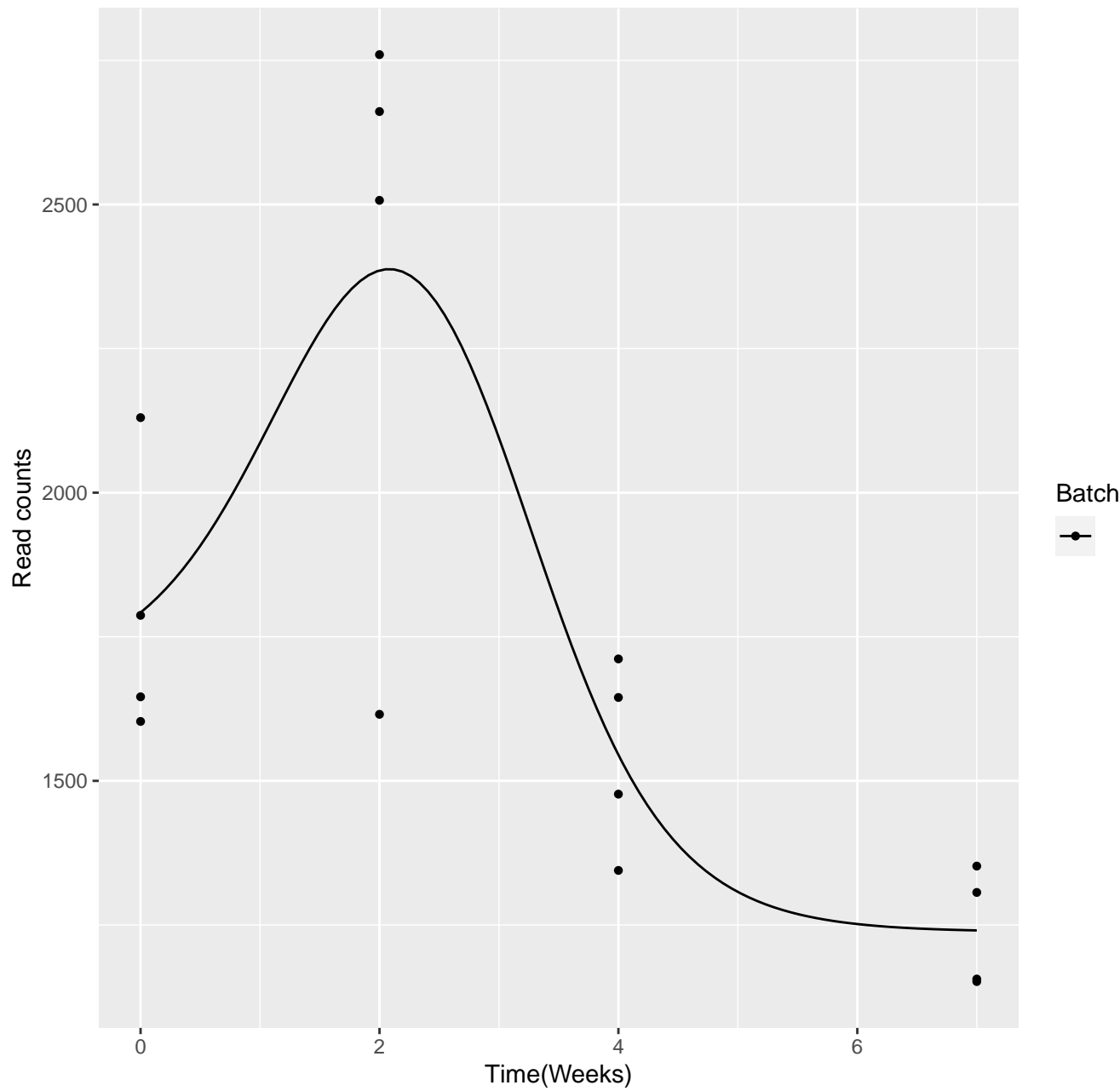
INPP5F: $\log_{10} q = -4.02$



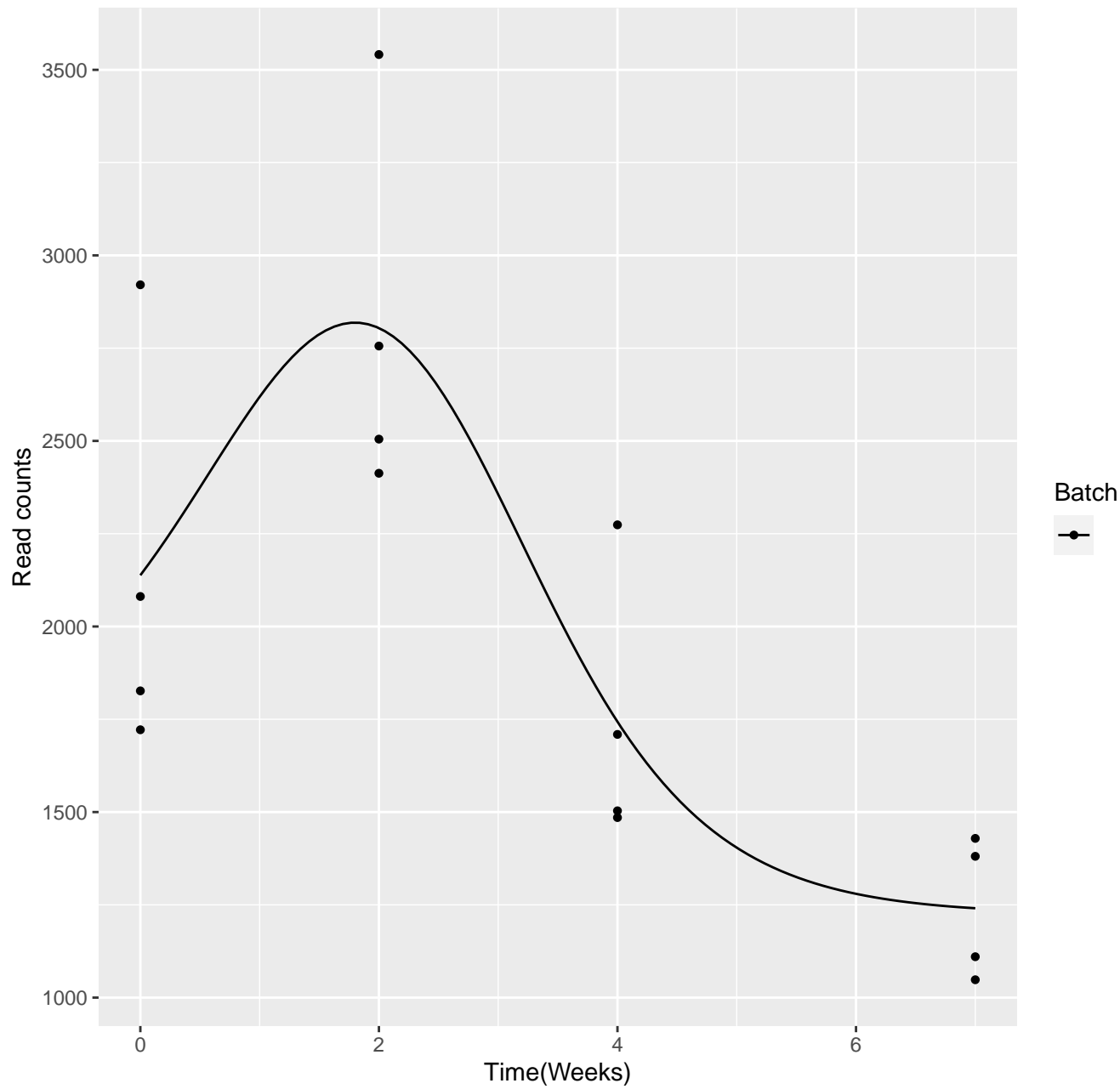
CCL2: $\log_{10} q = -4.02$



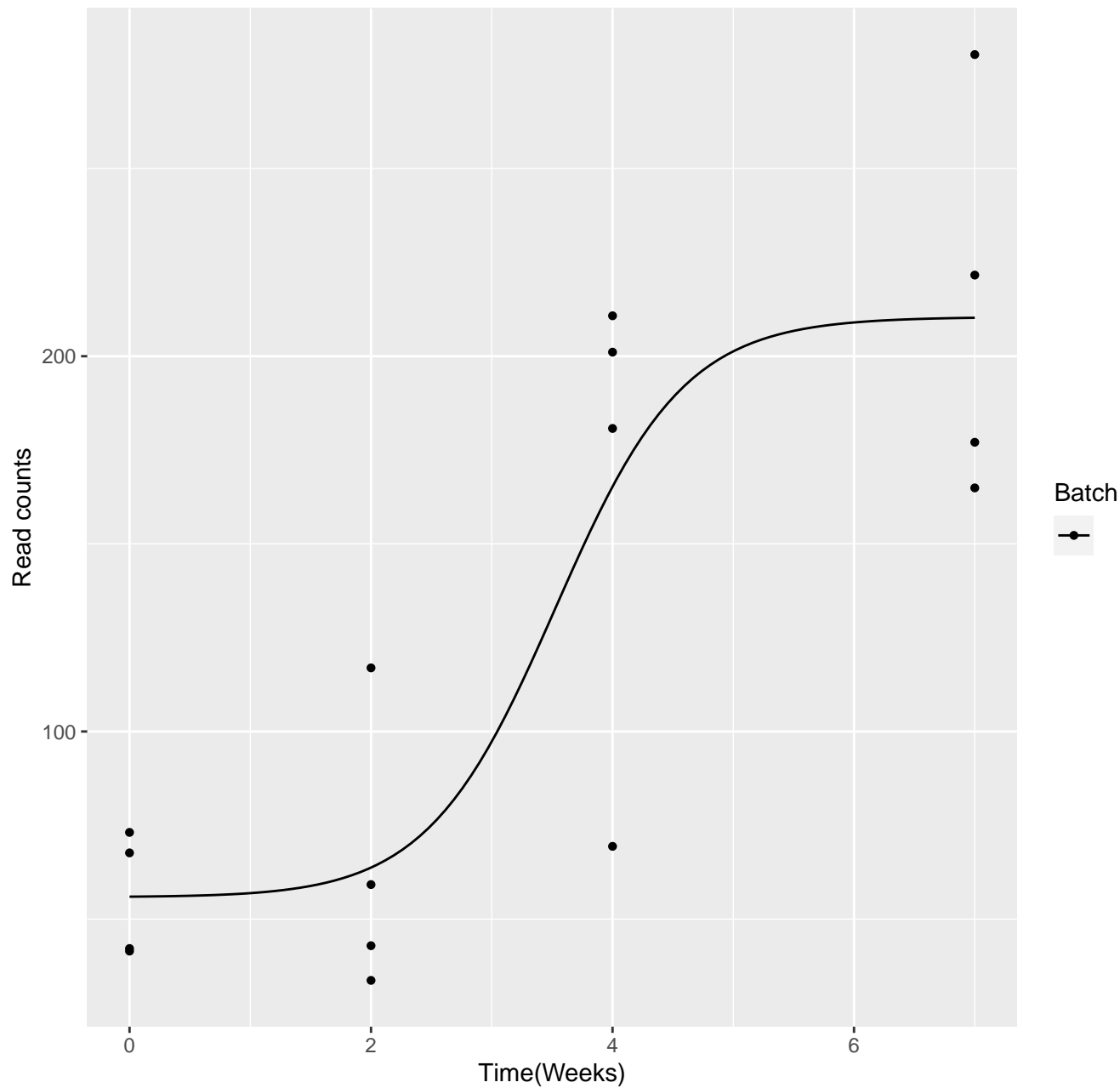
TESK1: $\log_{10} q = -4.02$



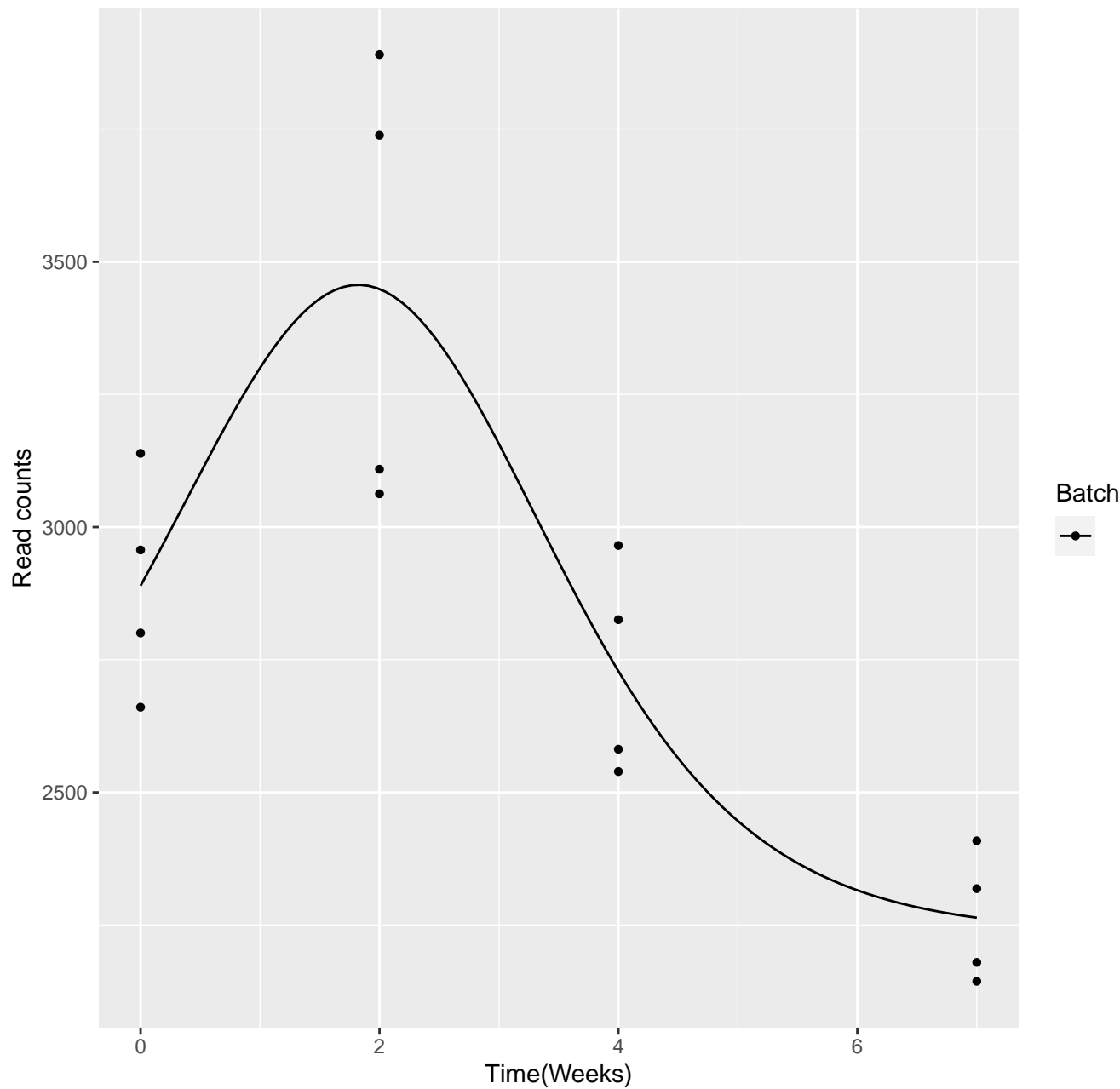
SEMA3B: $\log_{10} q = -4.01$



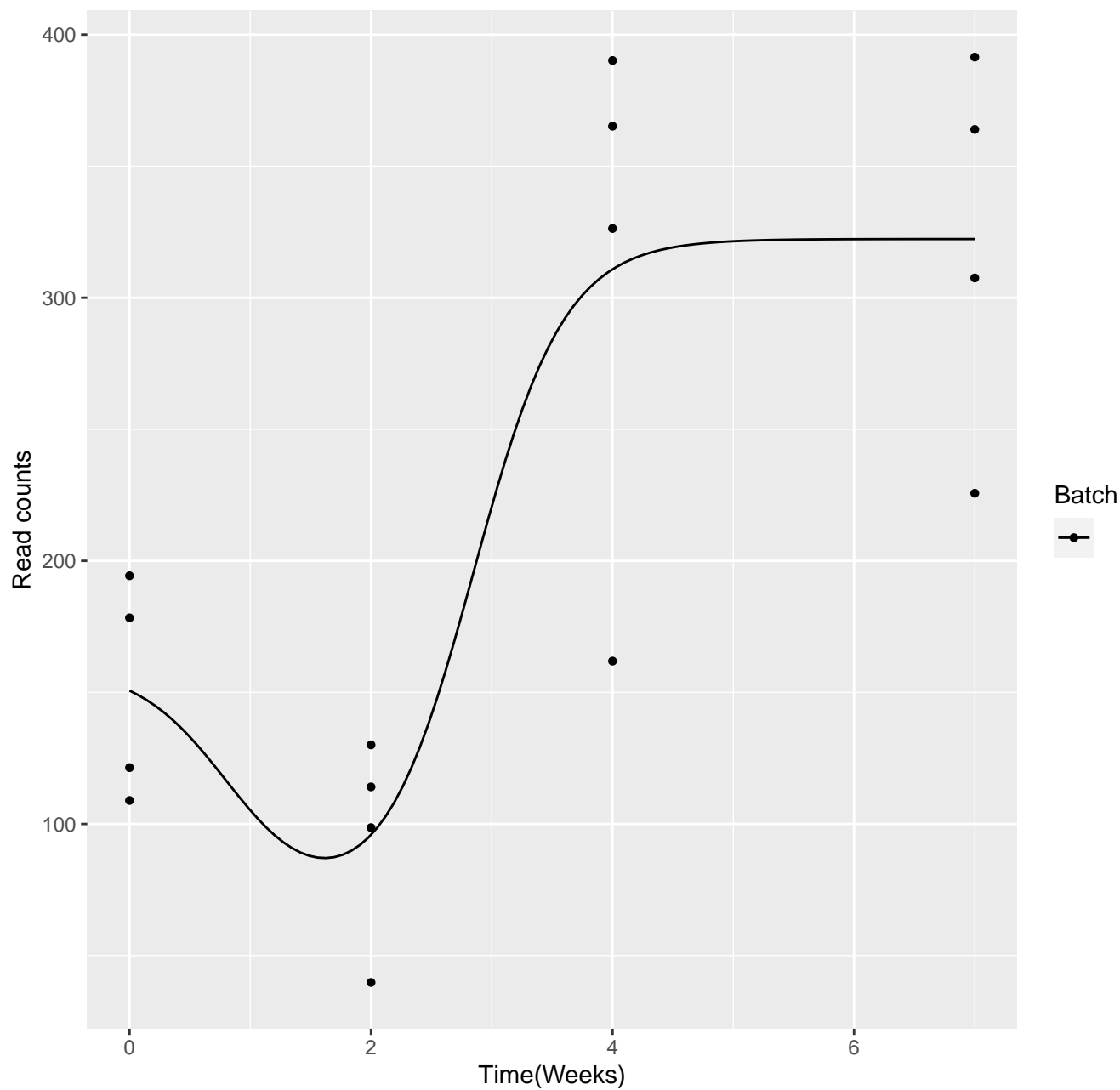
LRRC25: $\log_{10} q = -4.01$



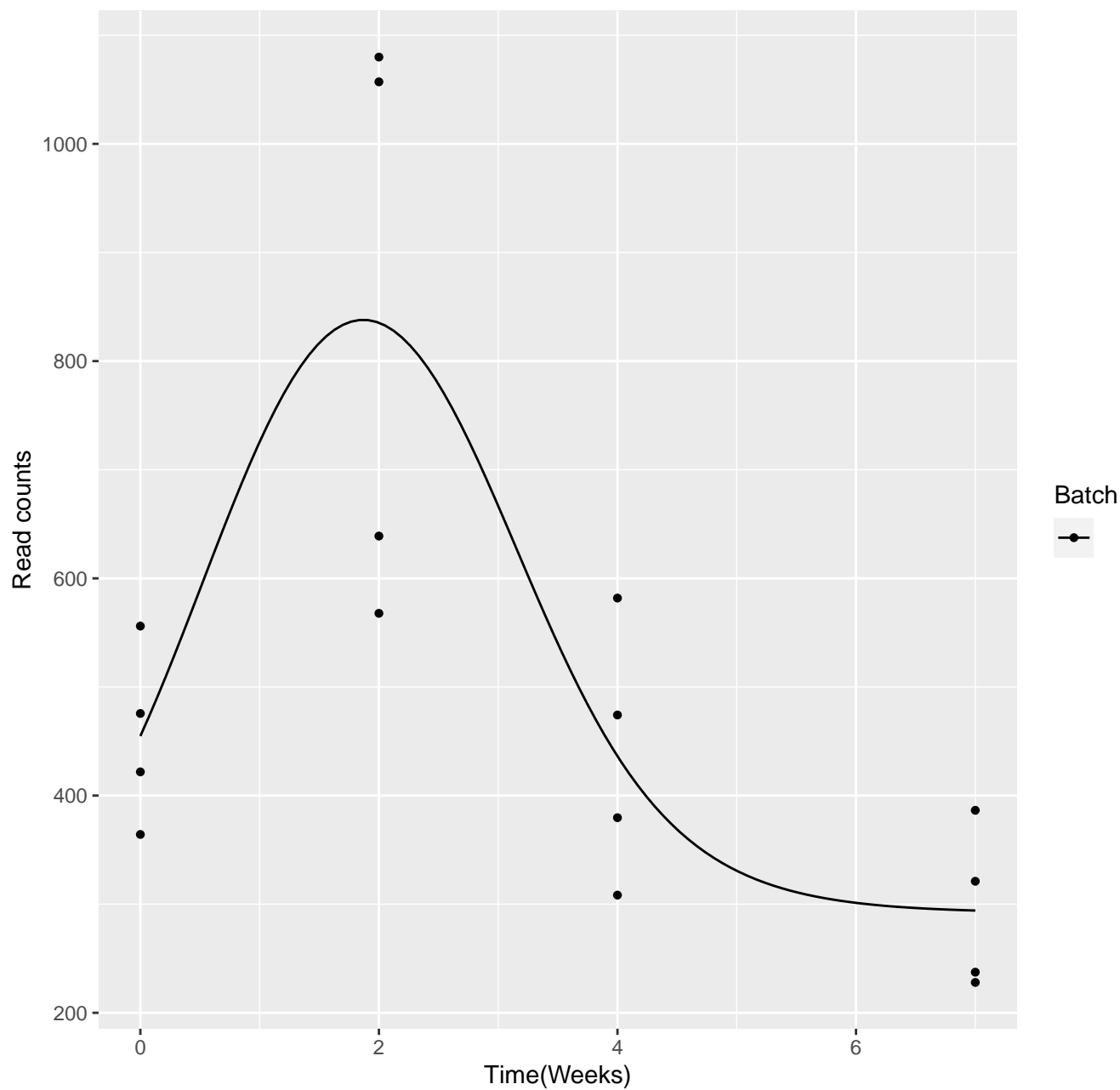
CDV3: $\log_{10} q = -4.01$



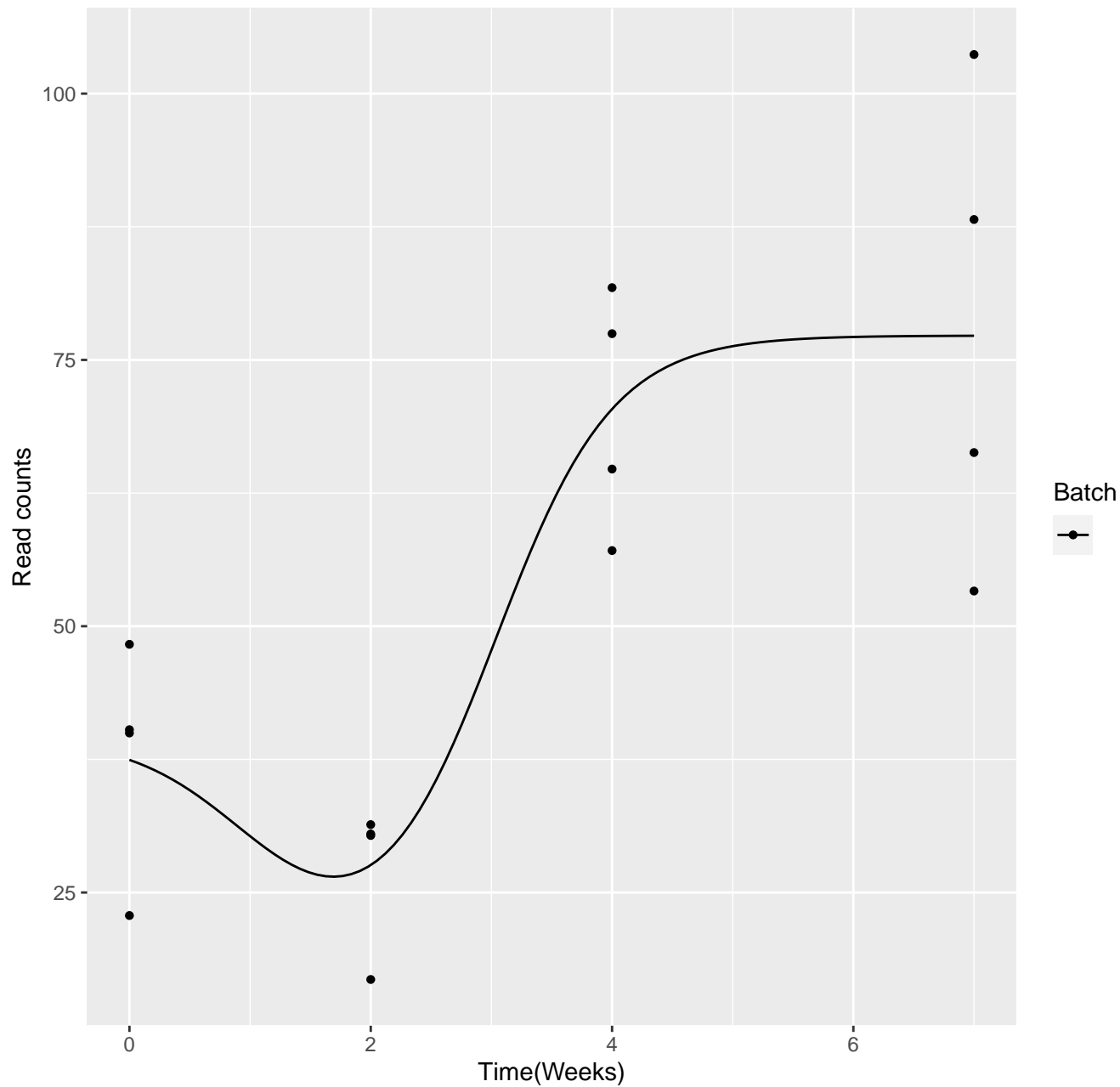
JAK3: $\log_{10} q = -4.01$



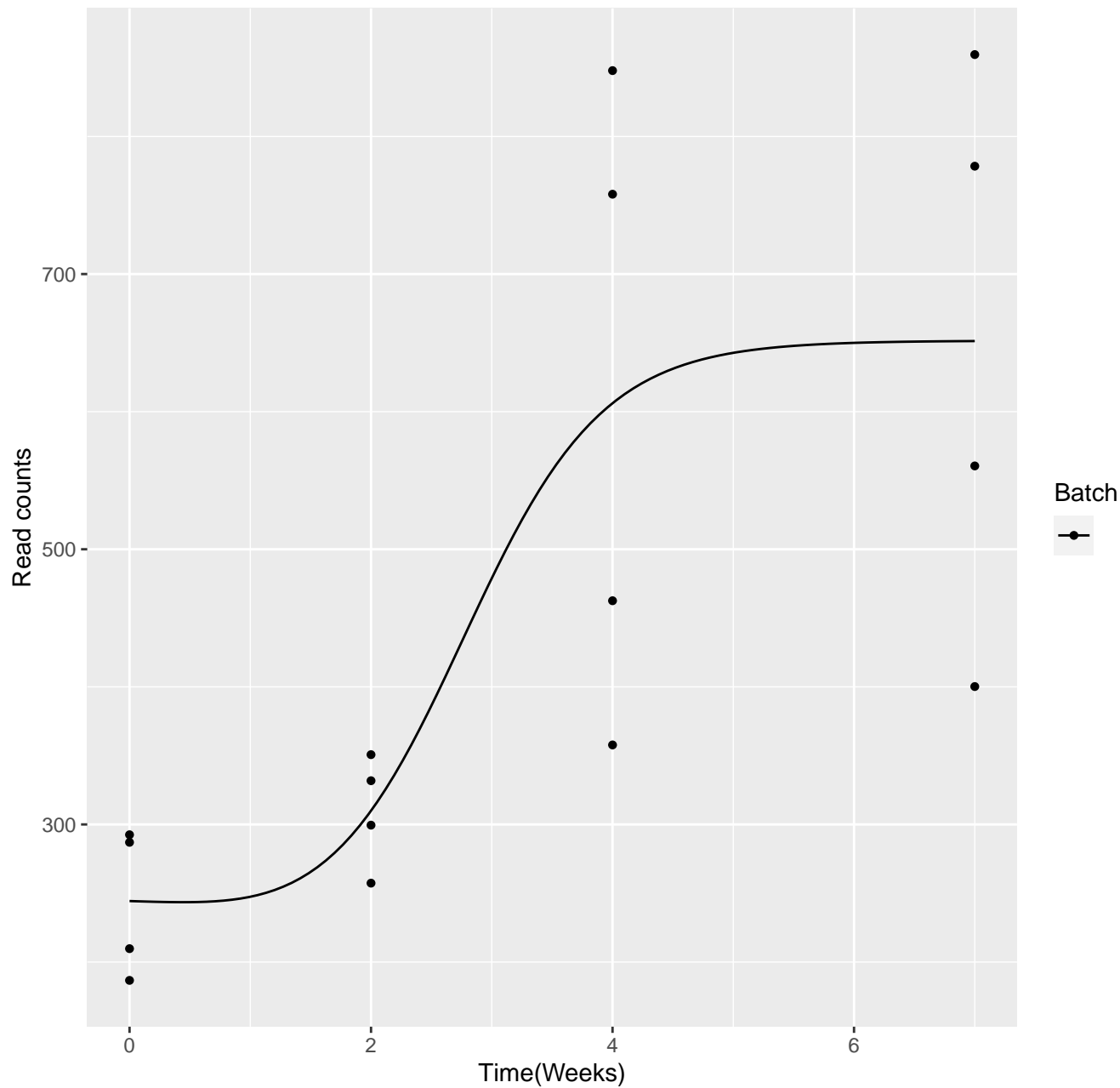
B3GLCT: $\log_{10} q = -4$



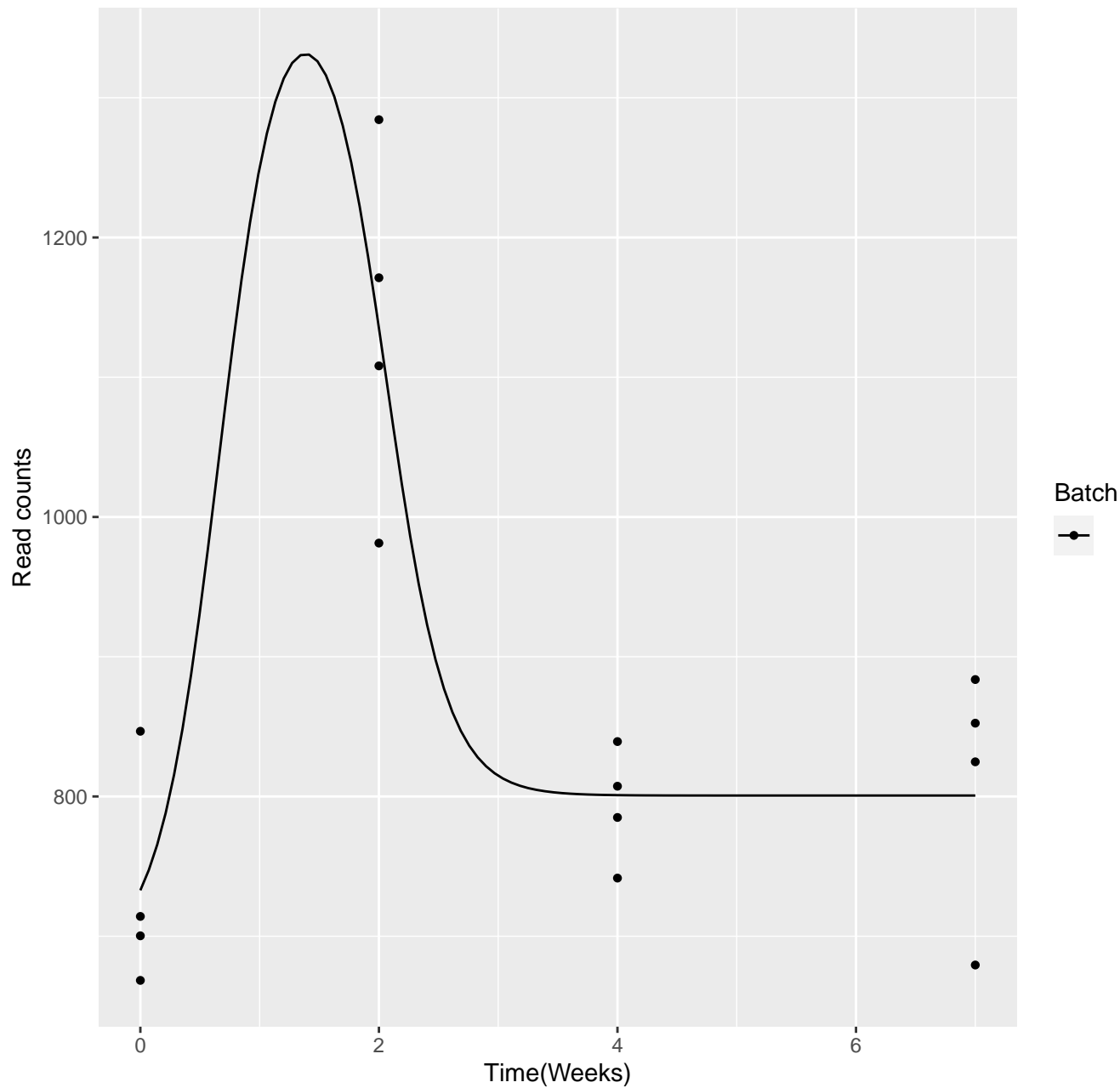
FCHO1: $\log_{10} q = -4$



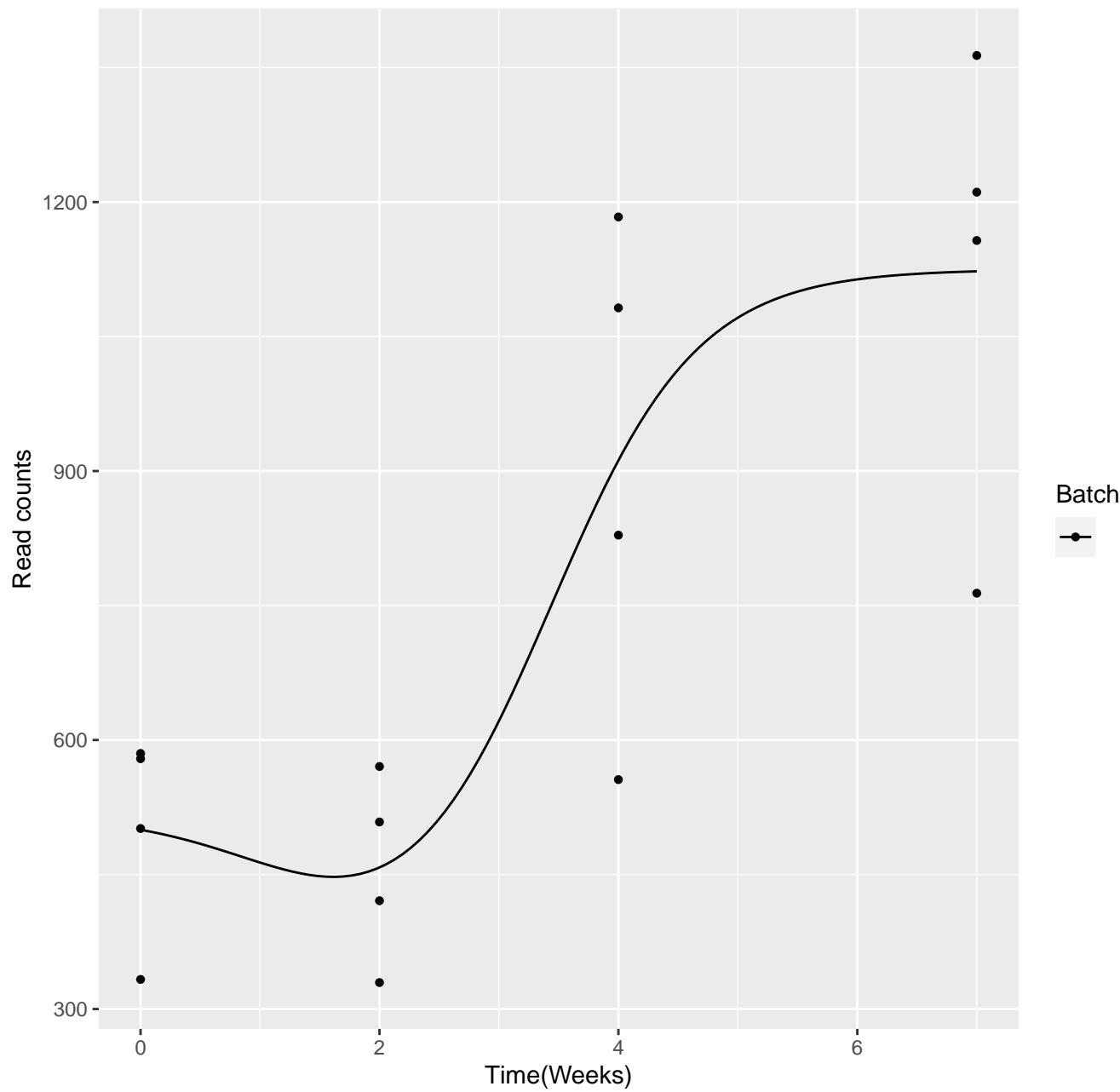
MAFB: $\log_{10} q = -4$



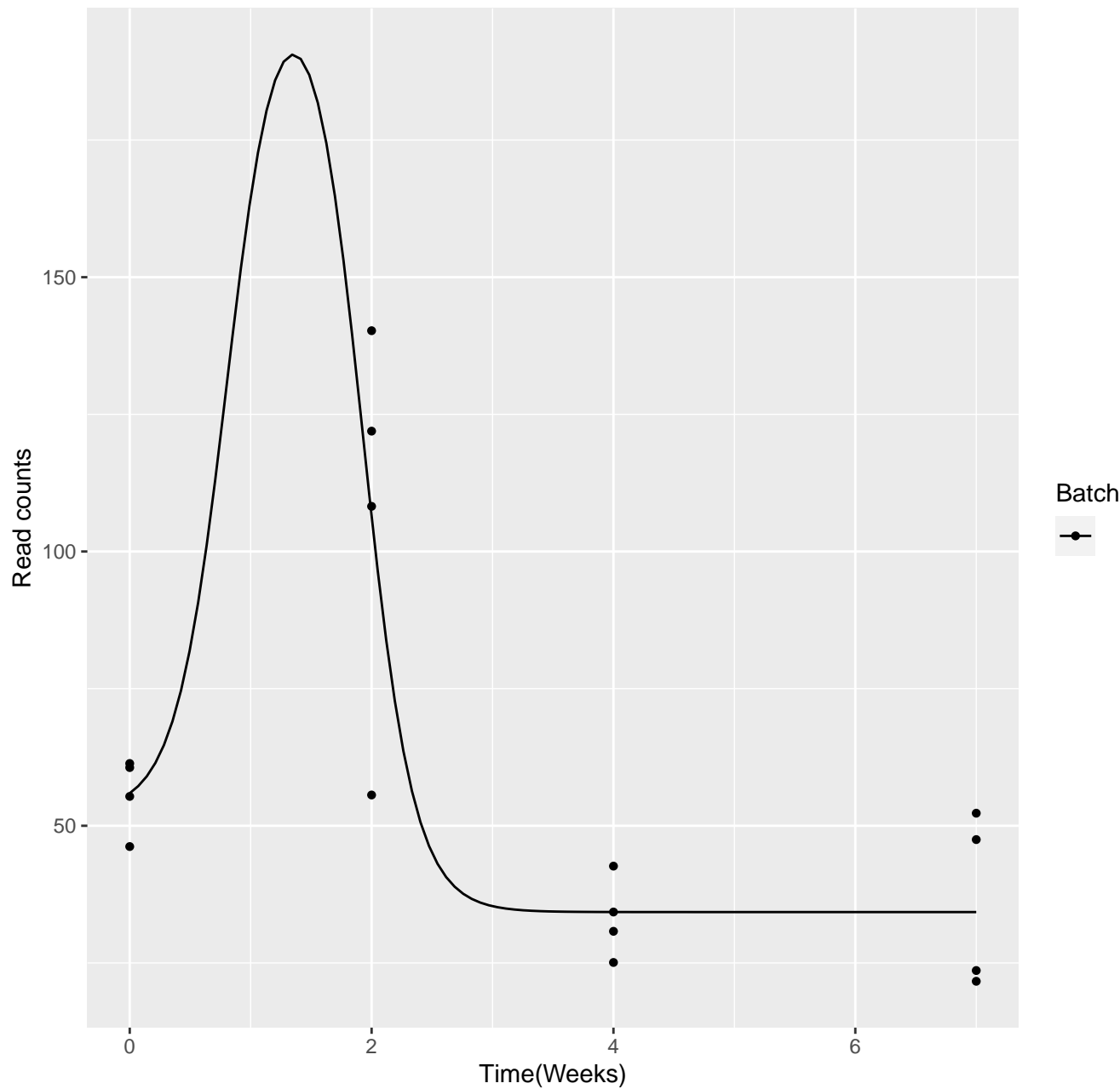
TRIM56: $\log_{10} q = -4$



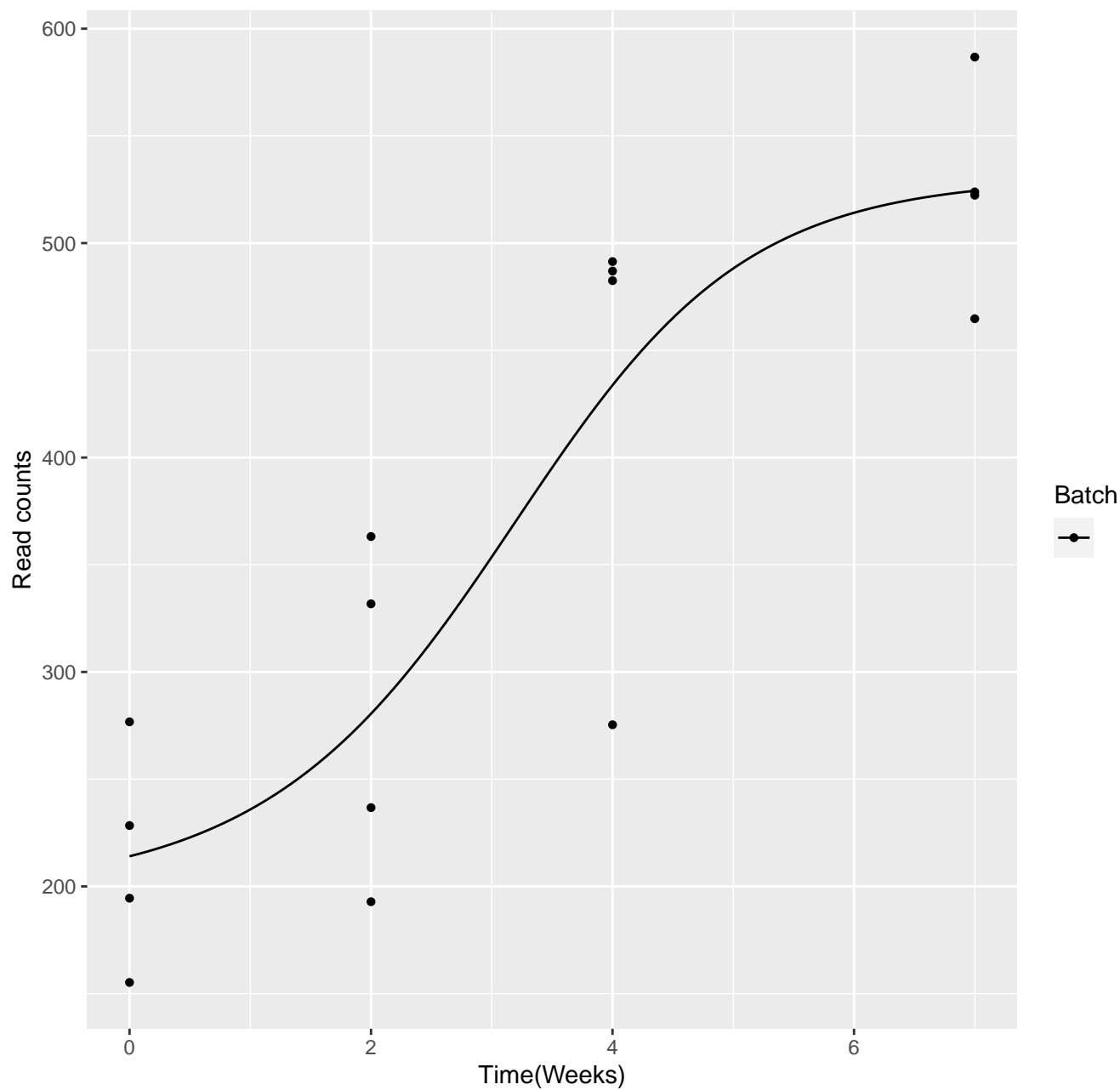
SLC15A3: $\log_{10} q = -4$



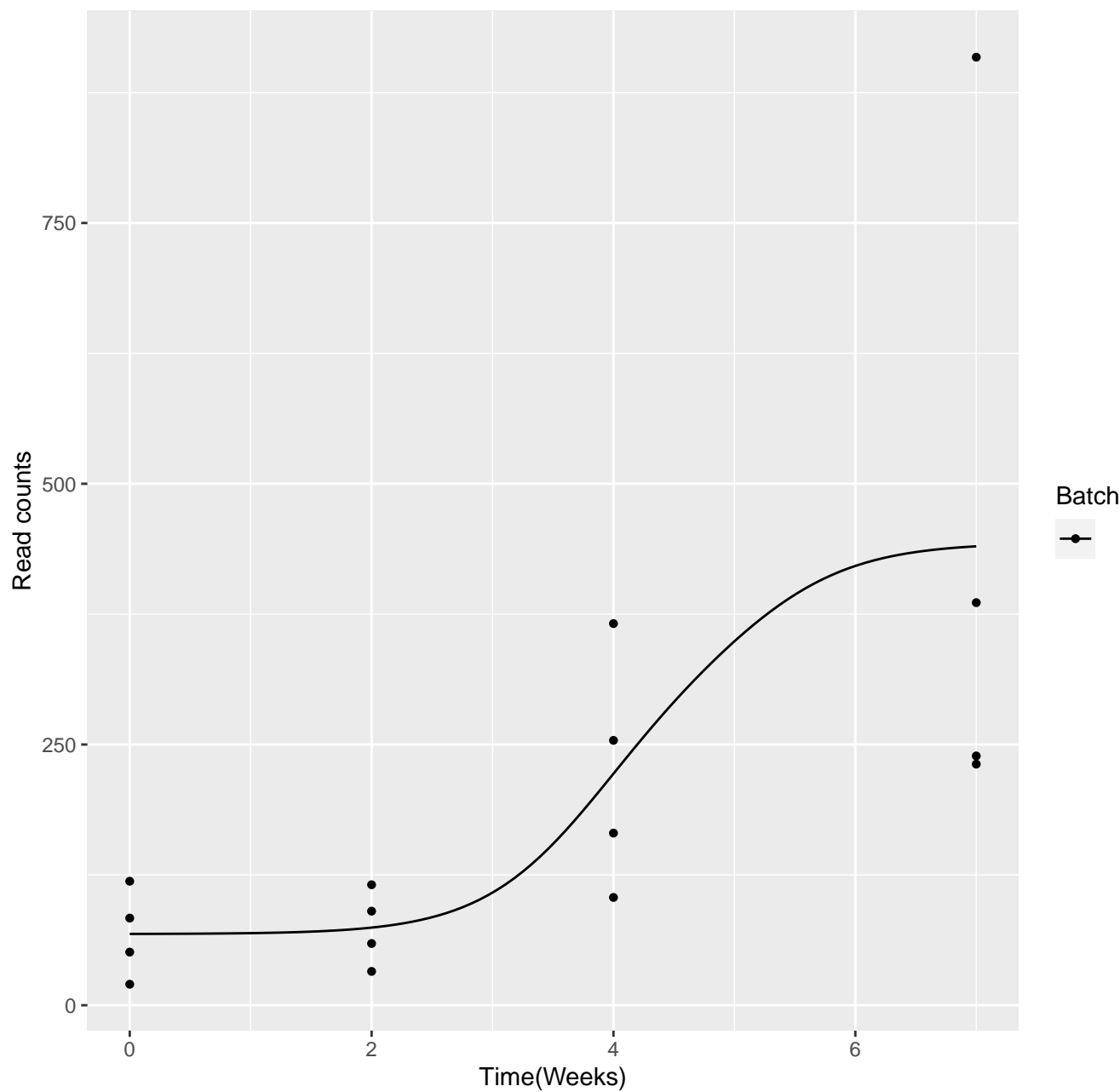
CTXN1: $\log_{10} q = -4$



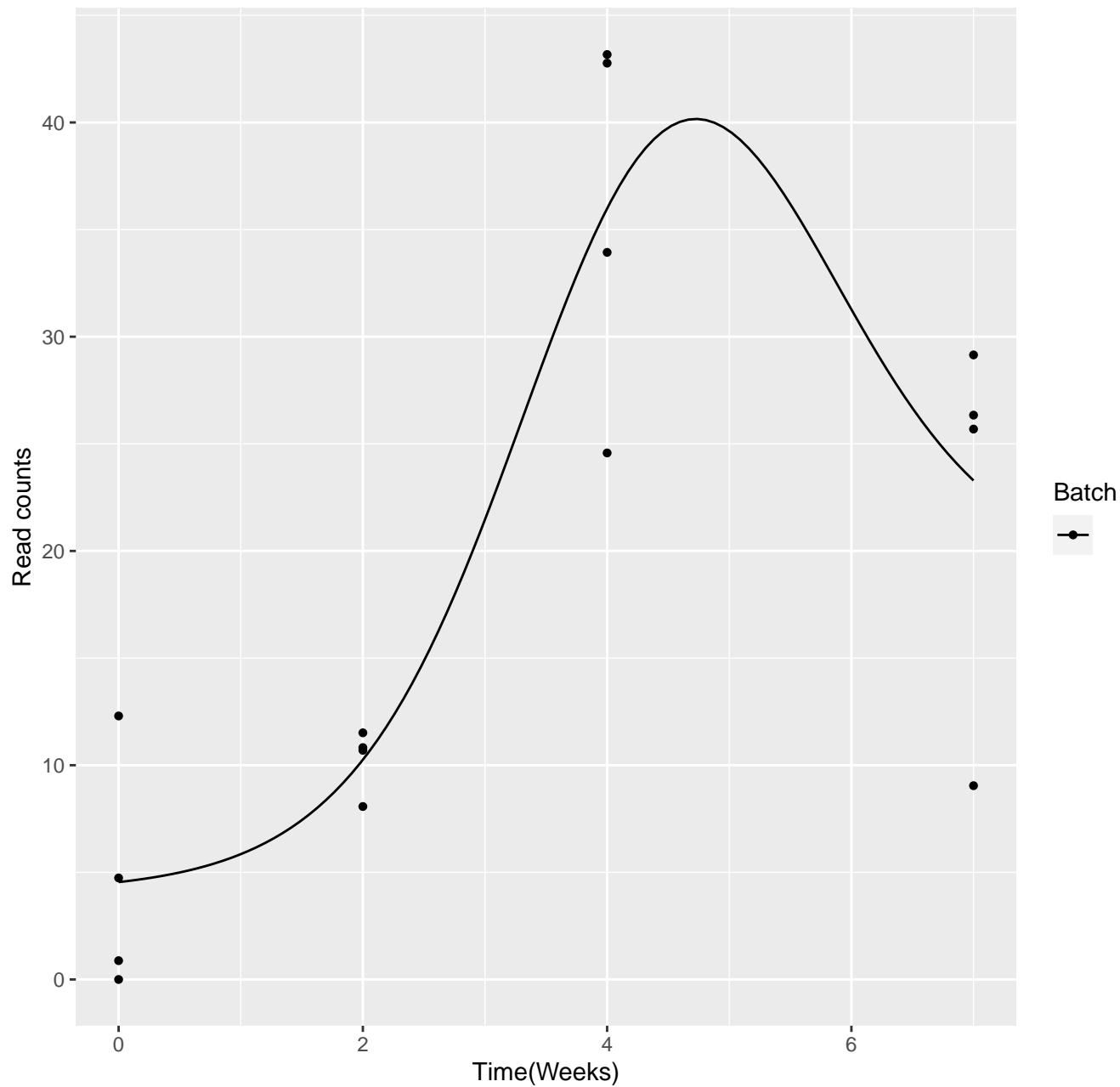
FHL3: $\log_{10} q = -3.99$



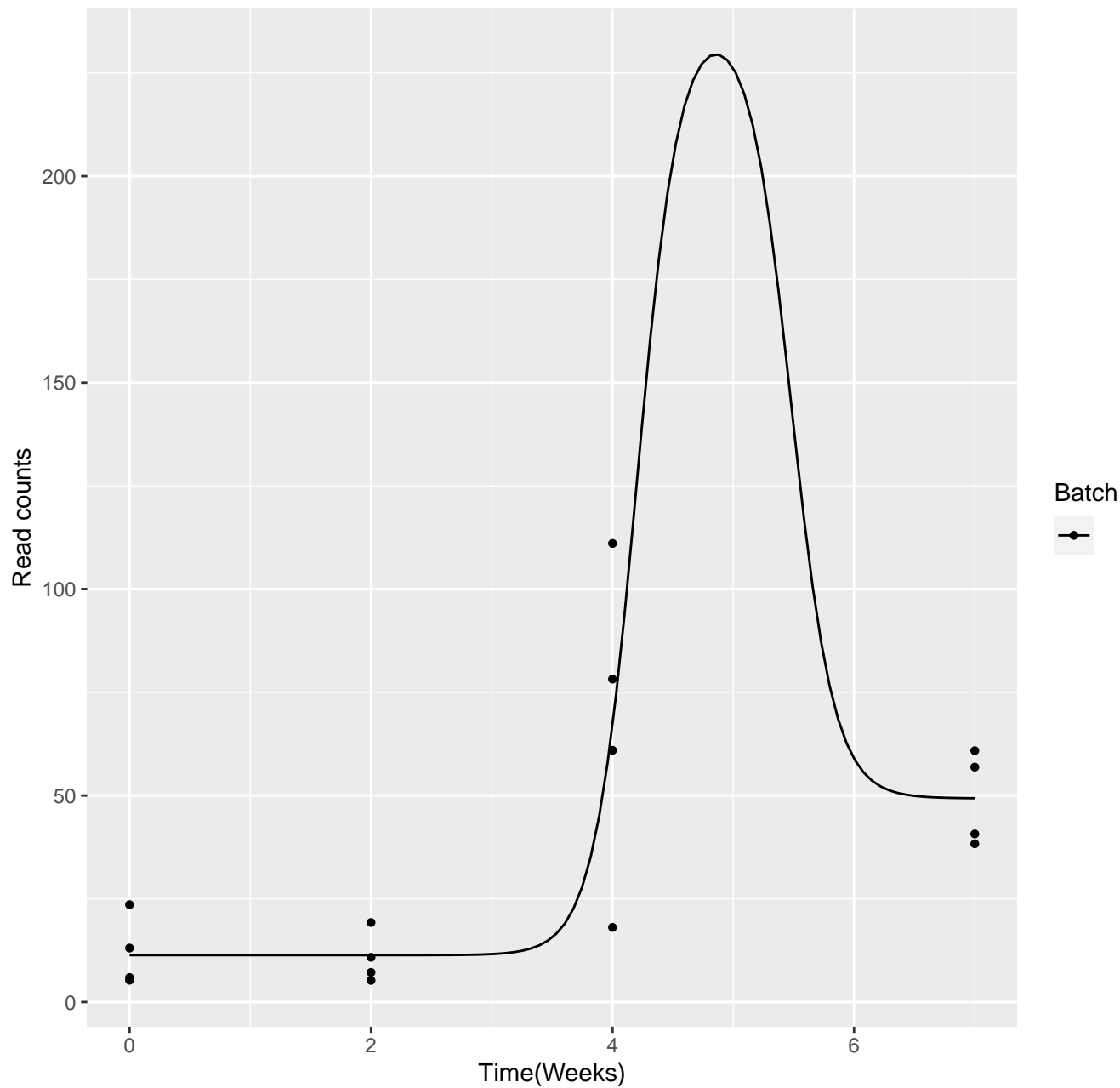
LOC100343299: $\log_{10} q = -3.98$



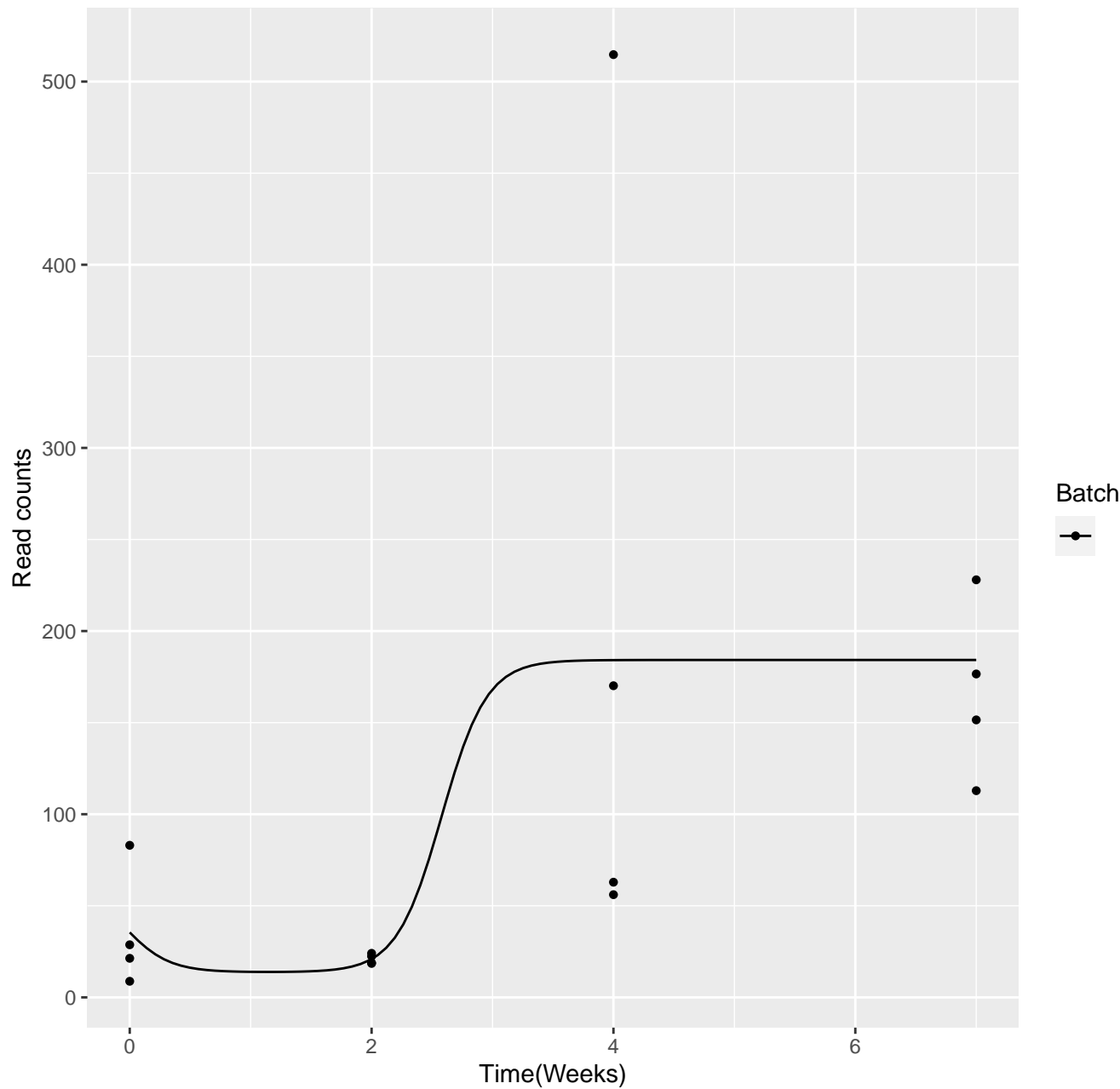
KNL1: $\log_{10} q = -3.98$



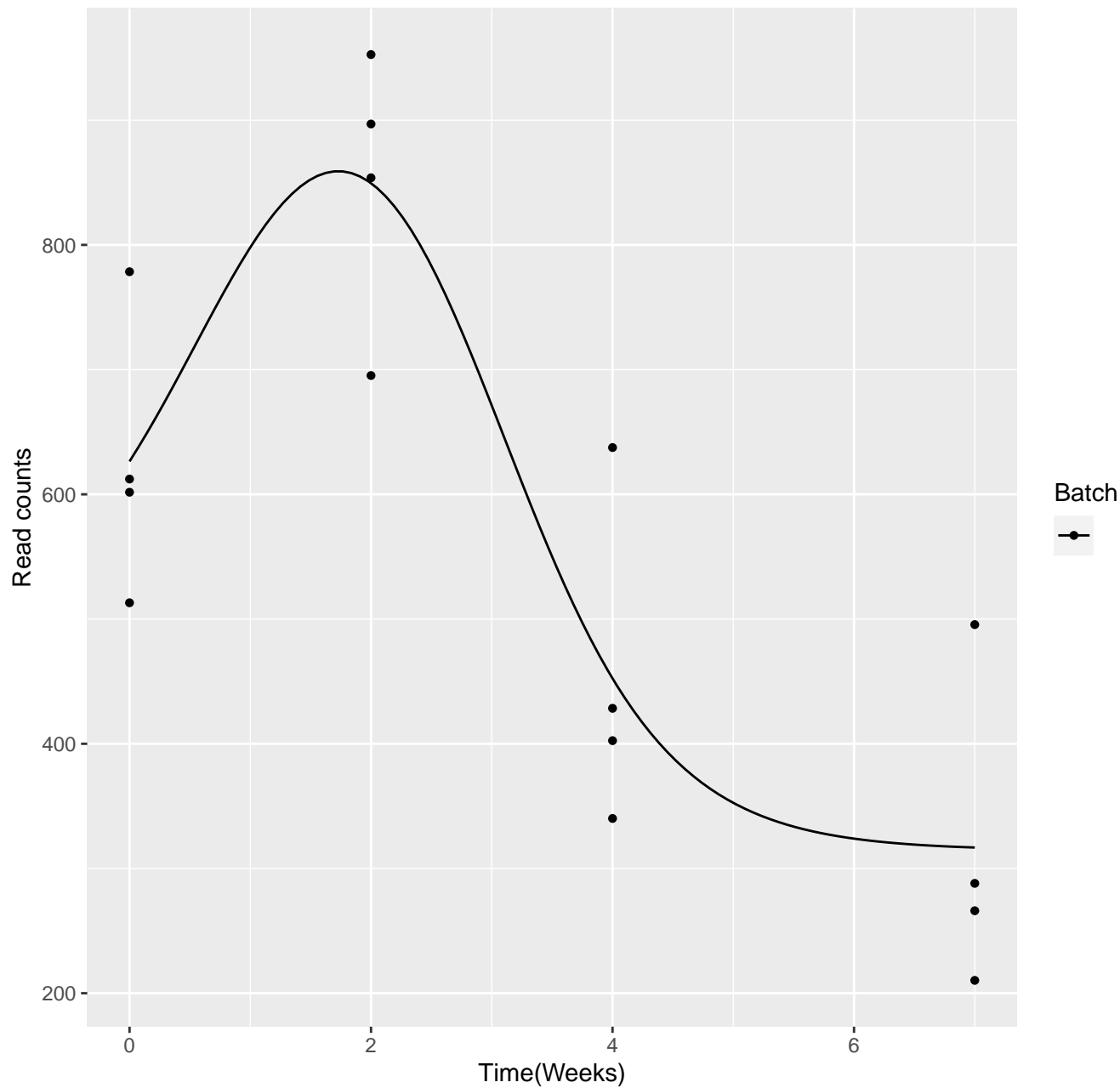
PTPN7: $\log_{10} q = -3.98$



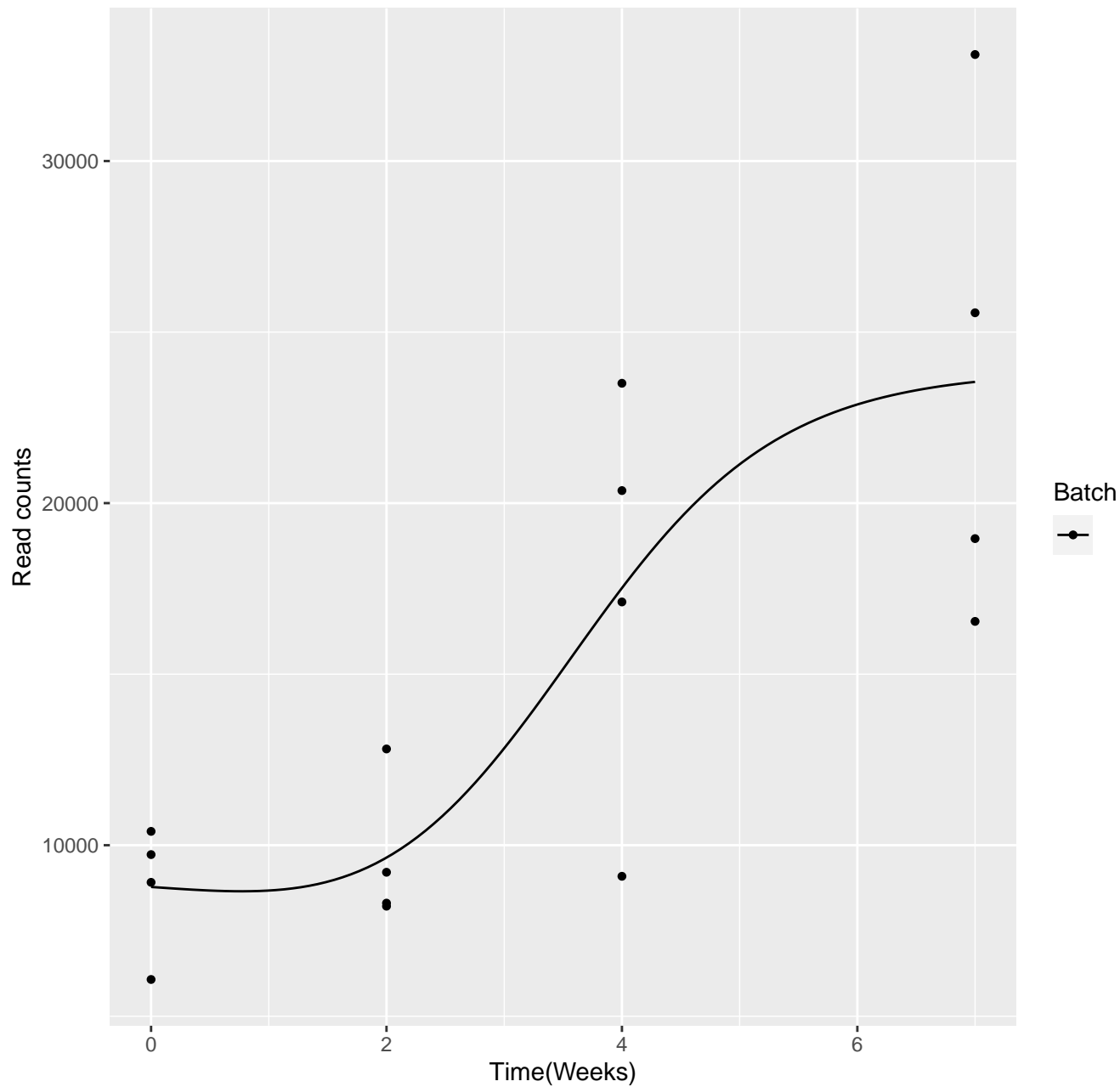
LOC100344565: $\log_{10} q = -3.97$



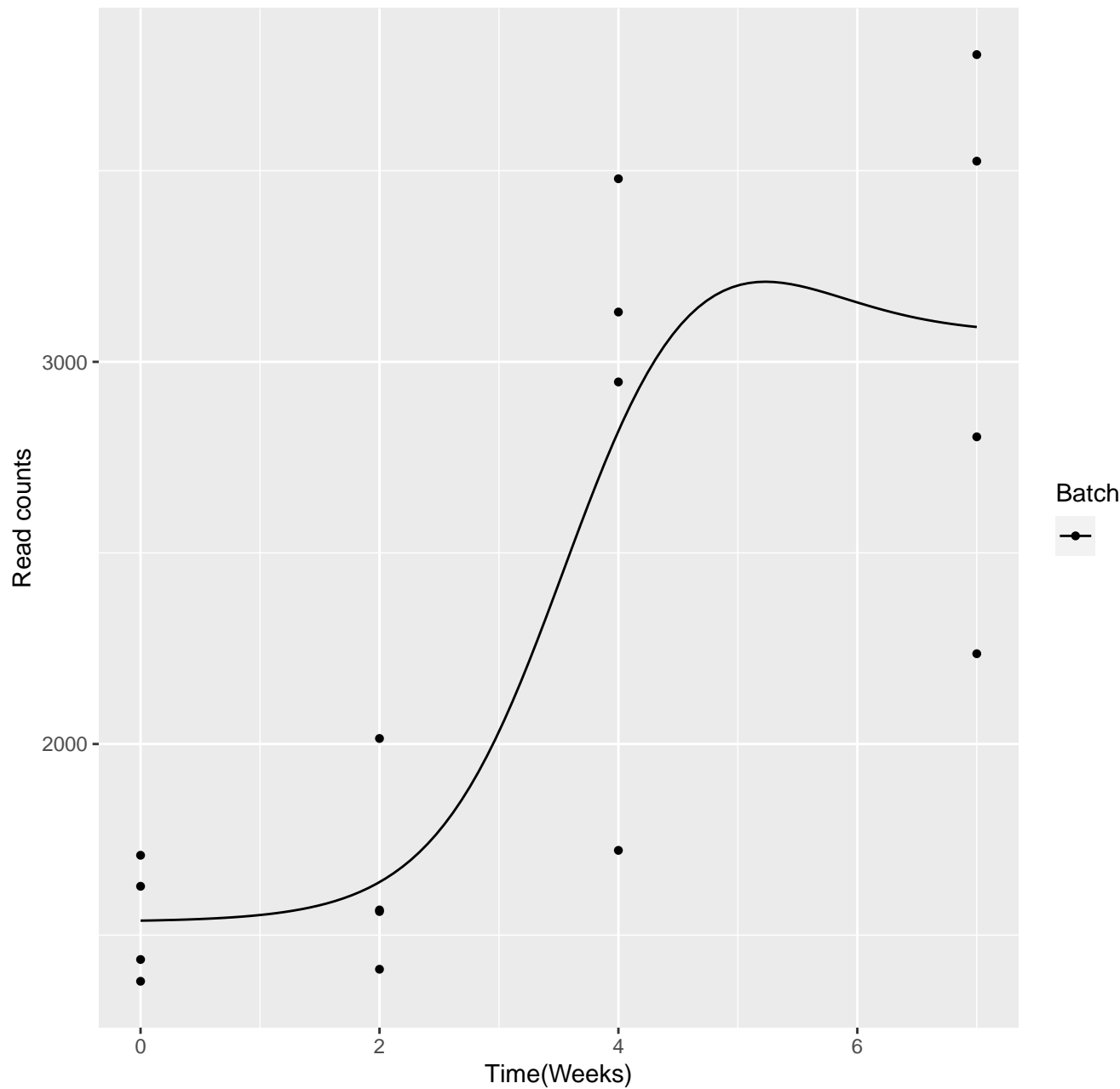
PPP1R9A: $\log_{10} q = -3.96$



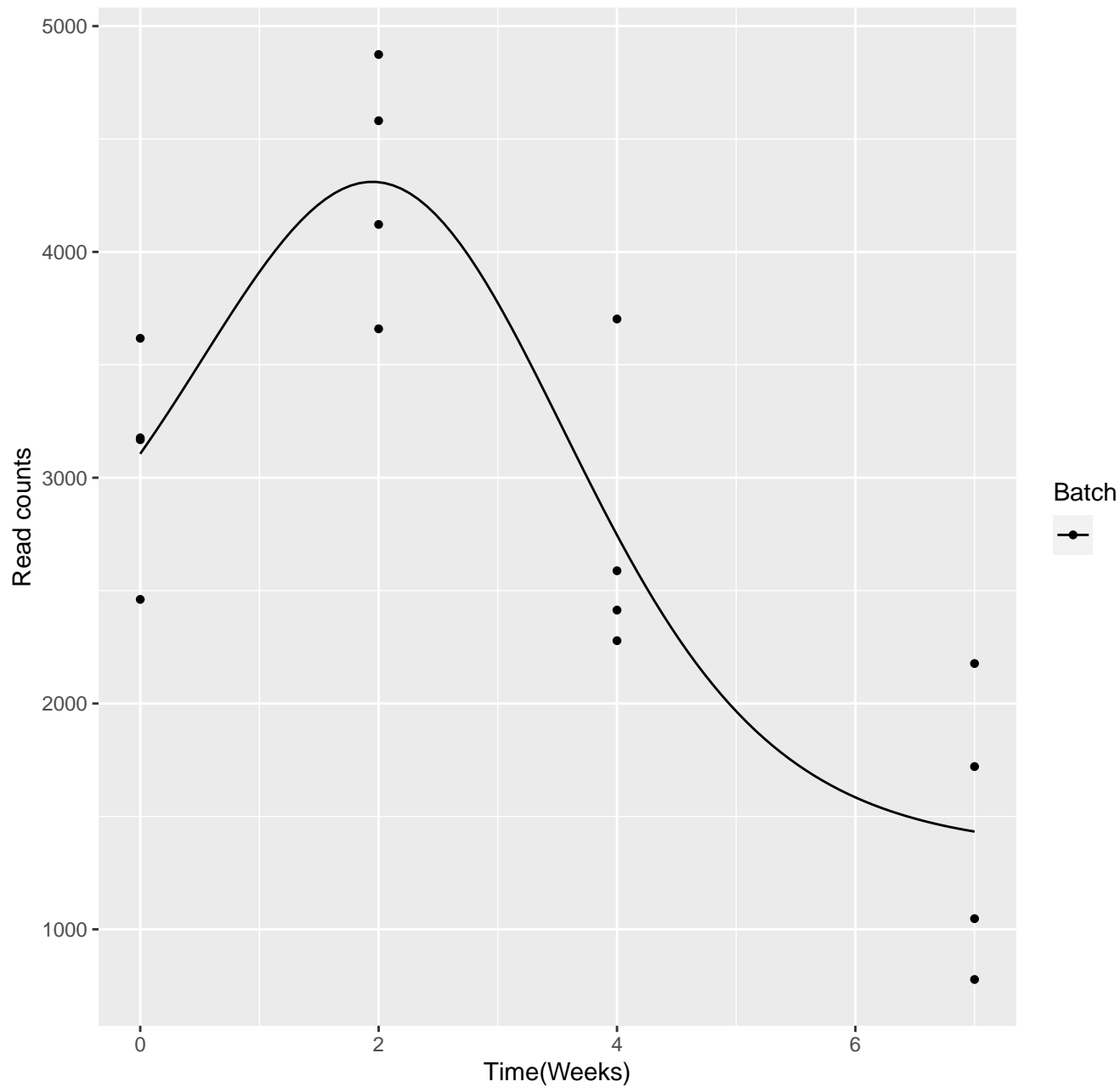
FTL: $\log_{10} q = -3.96$



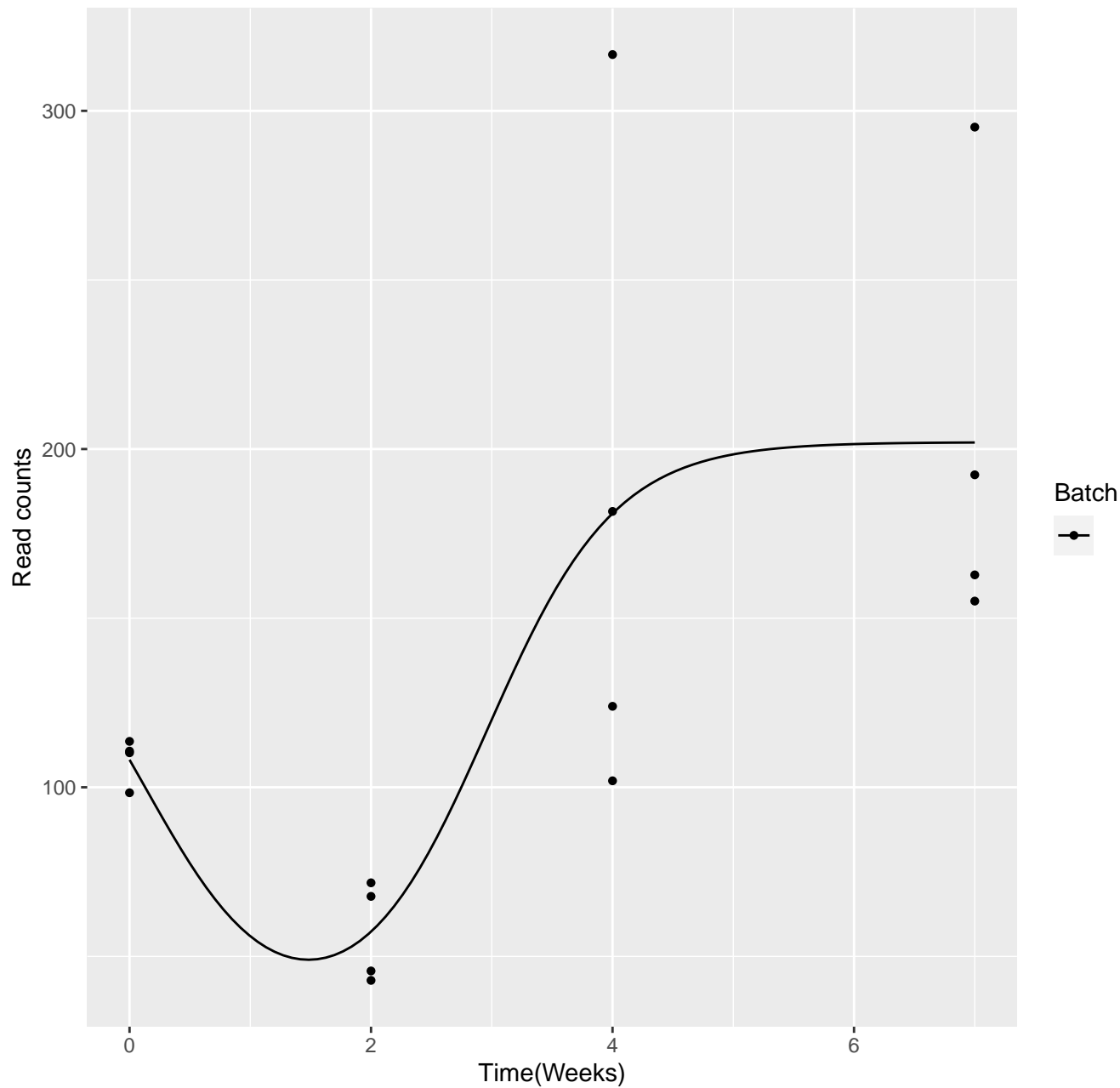
PLD3: $\log_{10} q = -3.95$



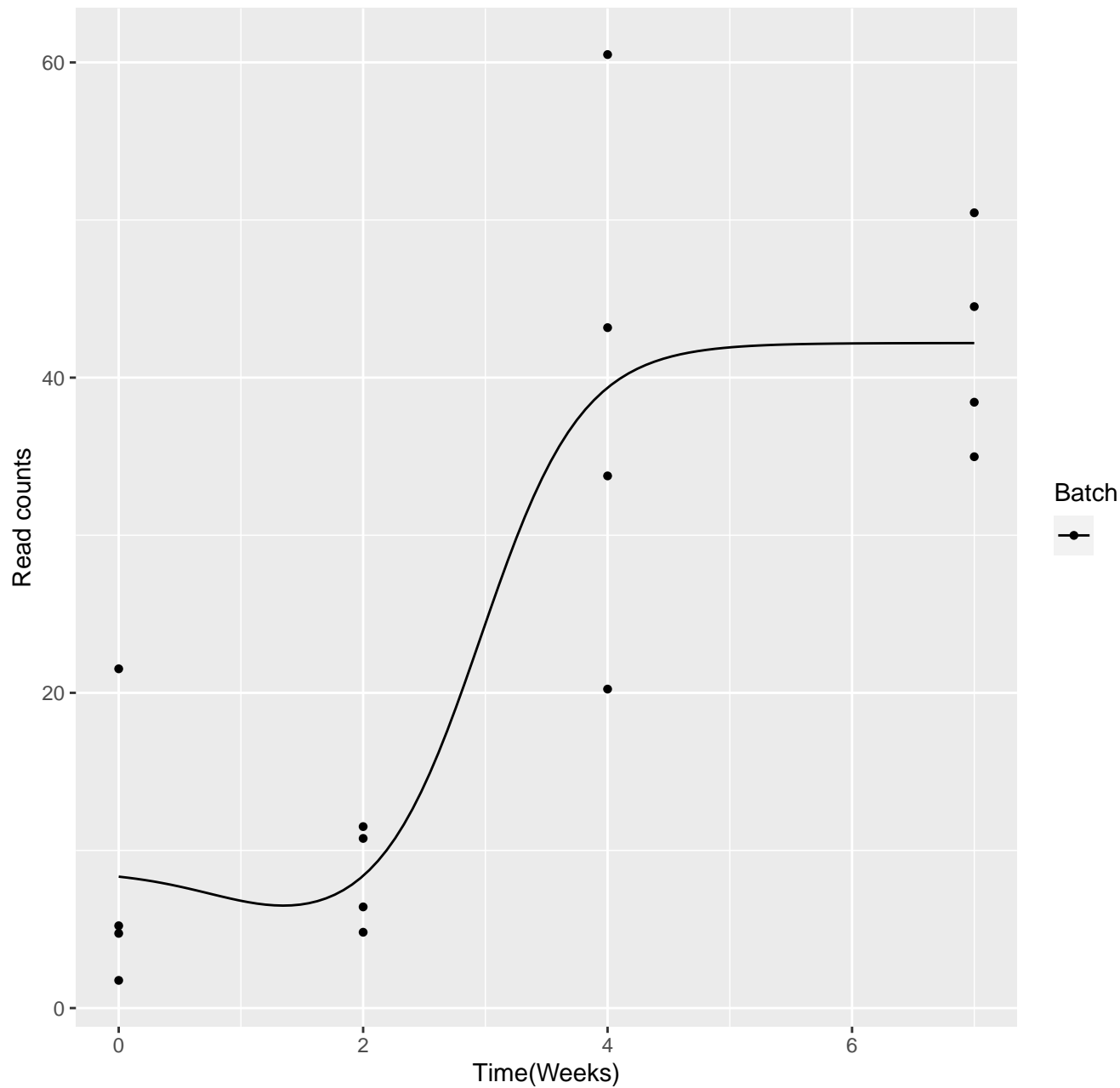
FRZB: $\log_{10} q = -3.95$



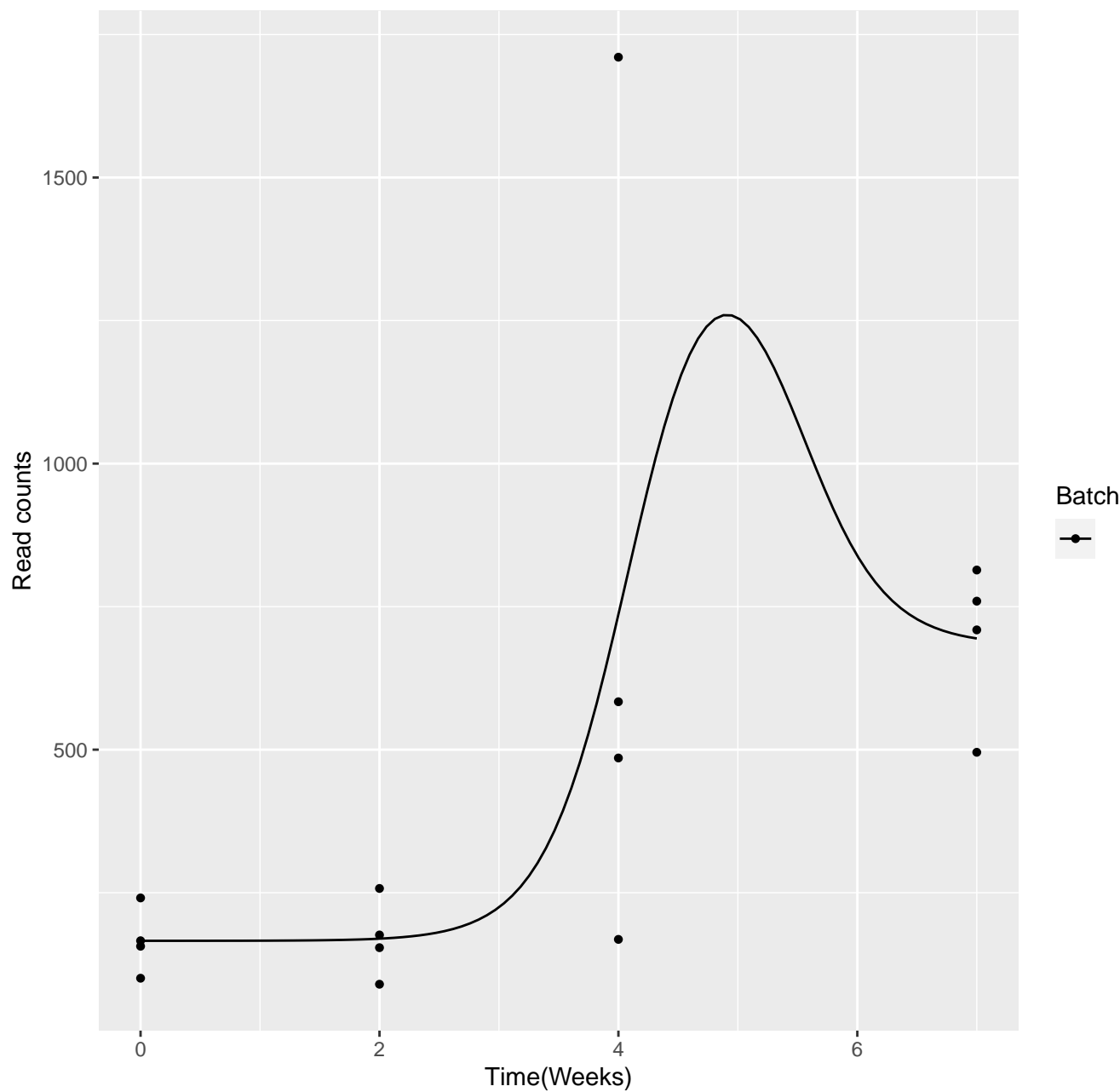
ST3GAL5: $\log_{10} q = -3.95$



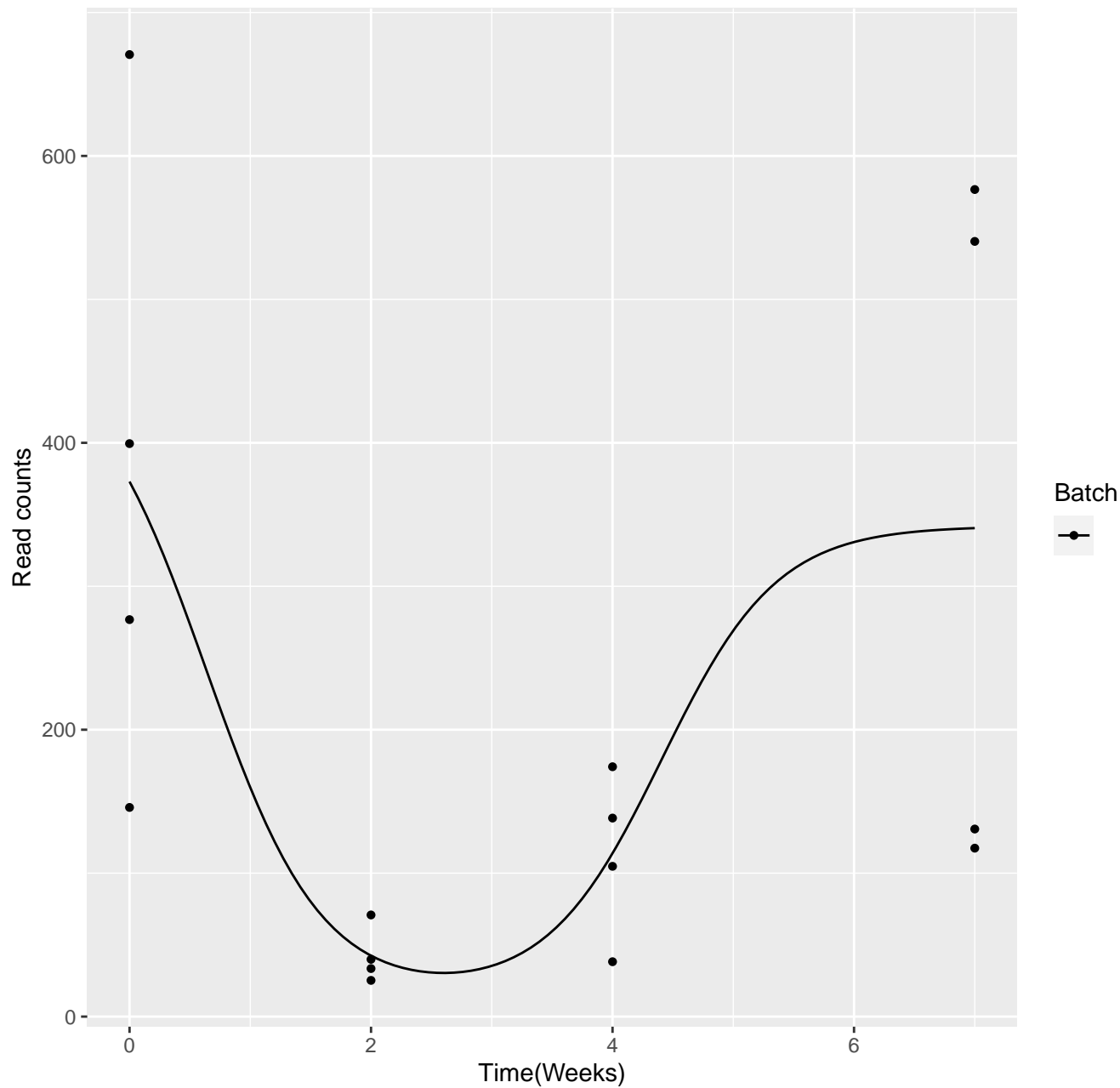
TROAP: $\log_{10} q = -3.93$



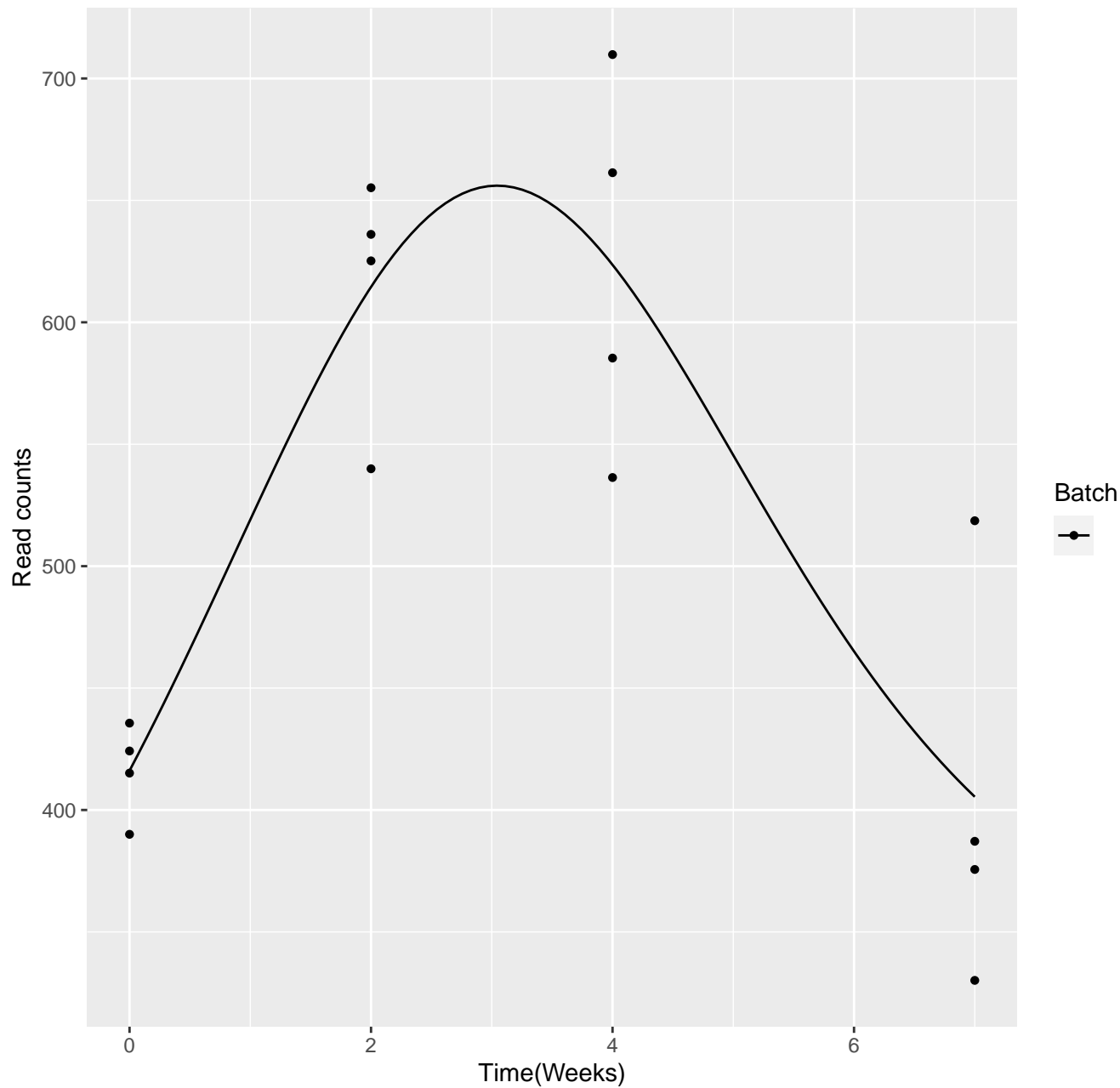
CD163: $\log_{10} q = -3.92$



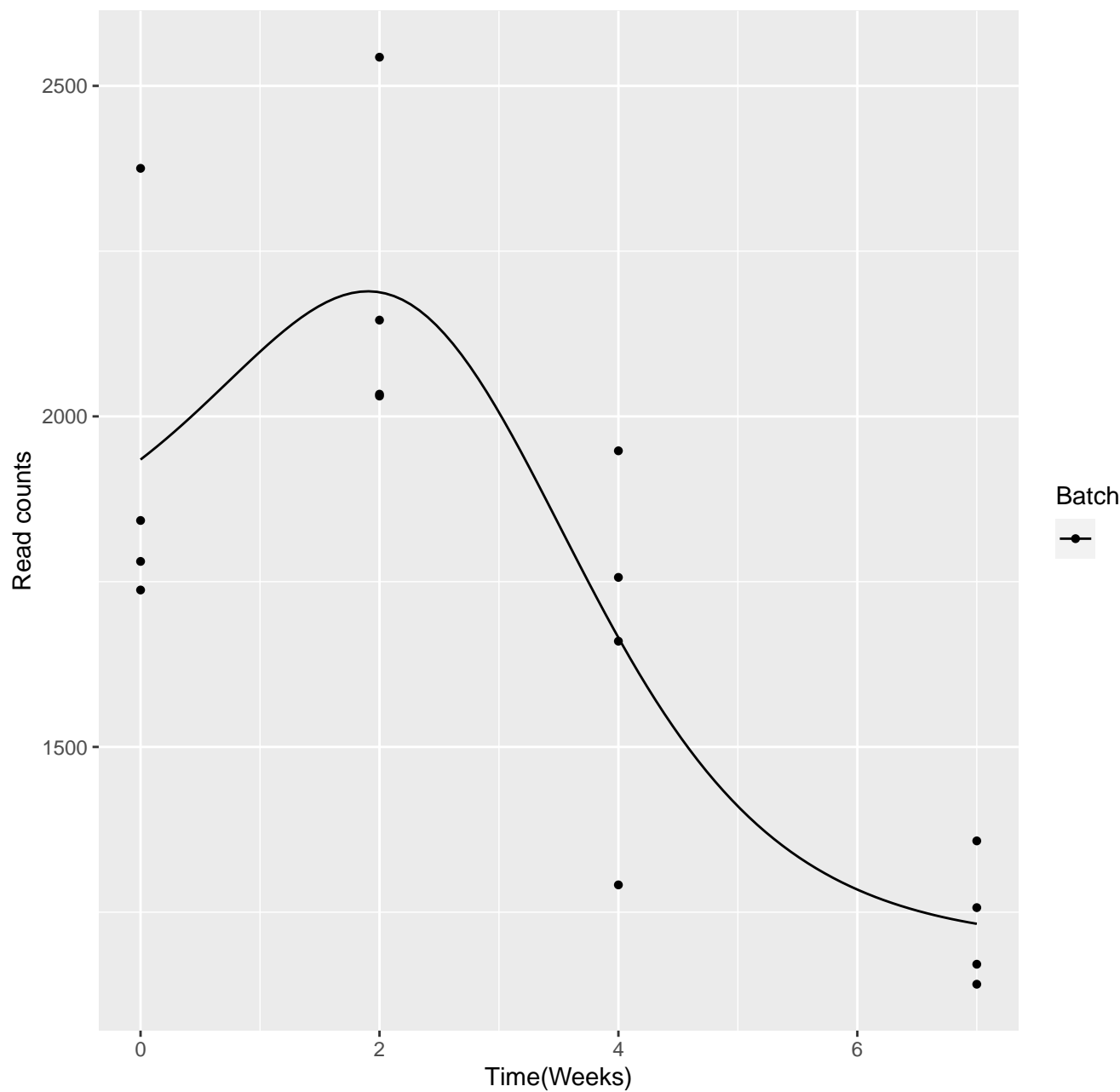
LOC103349936: $\log_{10} q = -3.92$



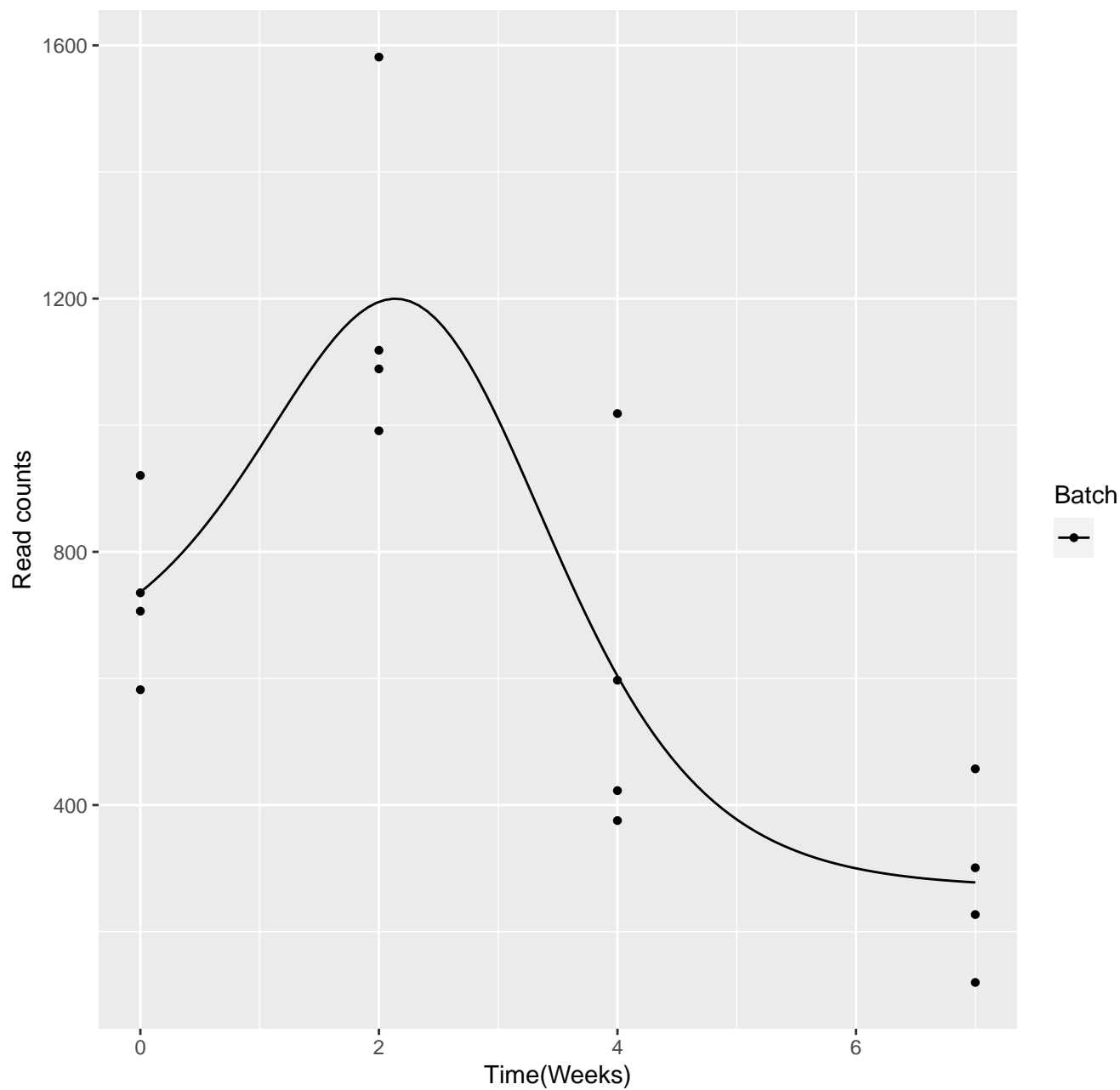
SMAD7: $\log_{10} q = -3.92$



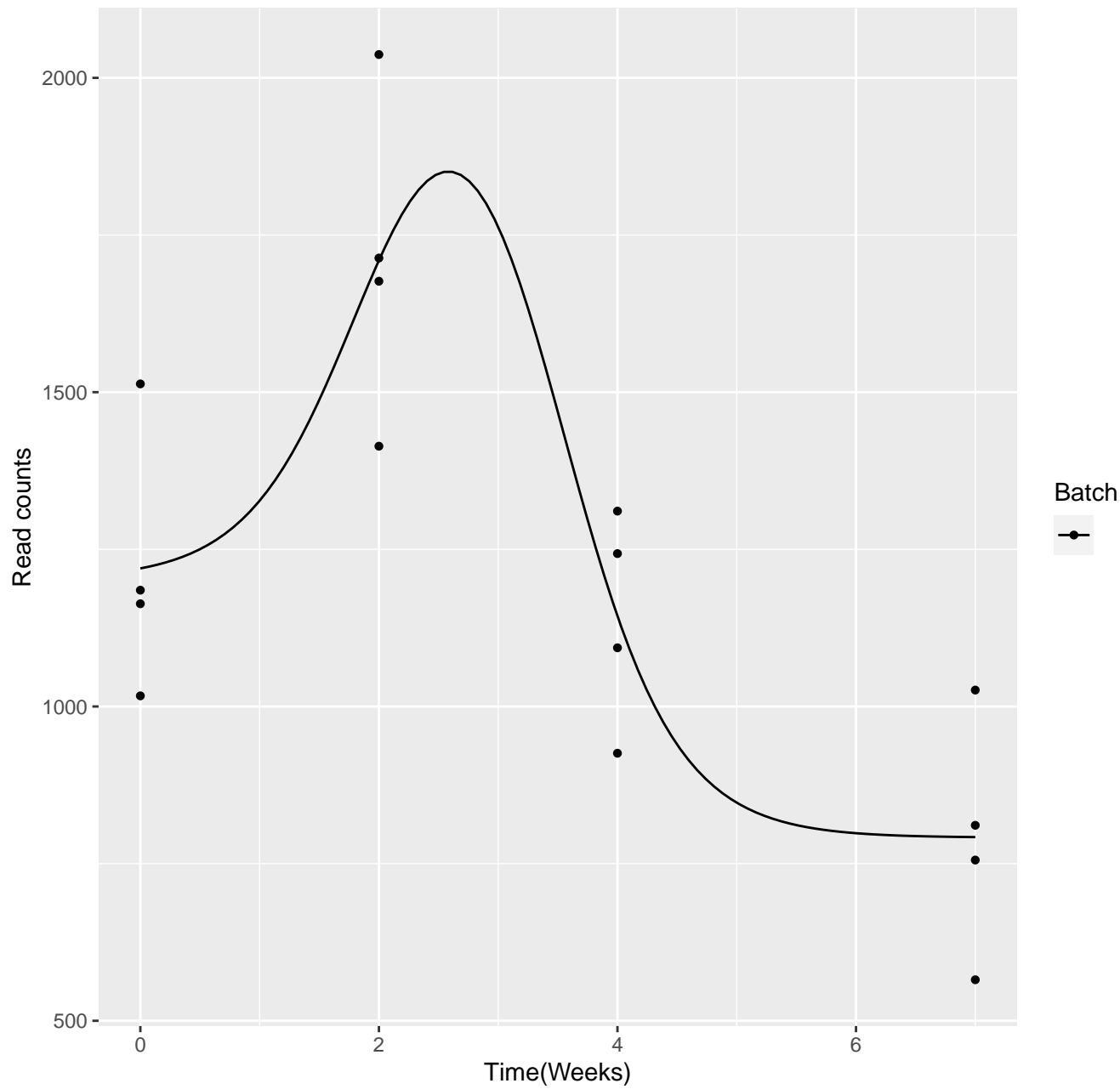
CALCOCO1: $\log_{10} q = -3.91$



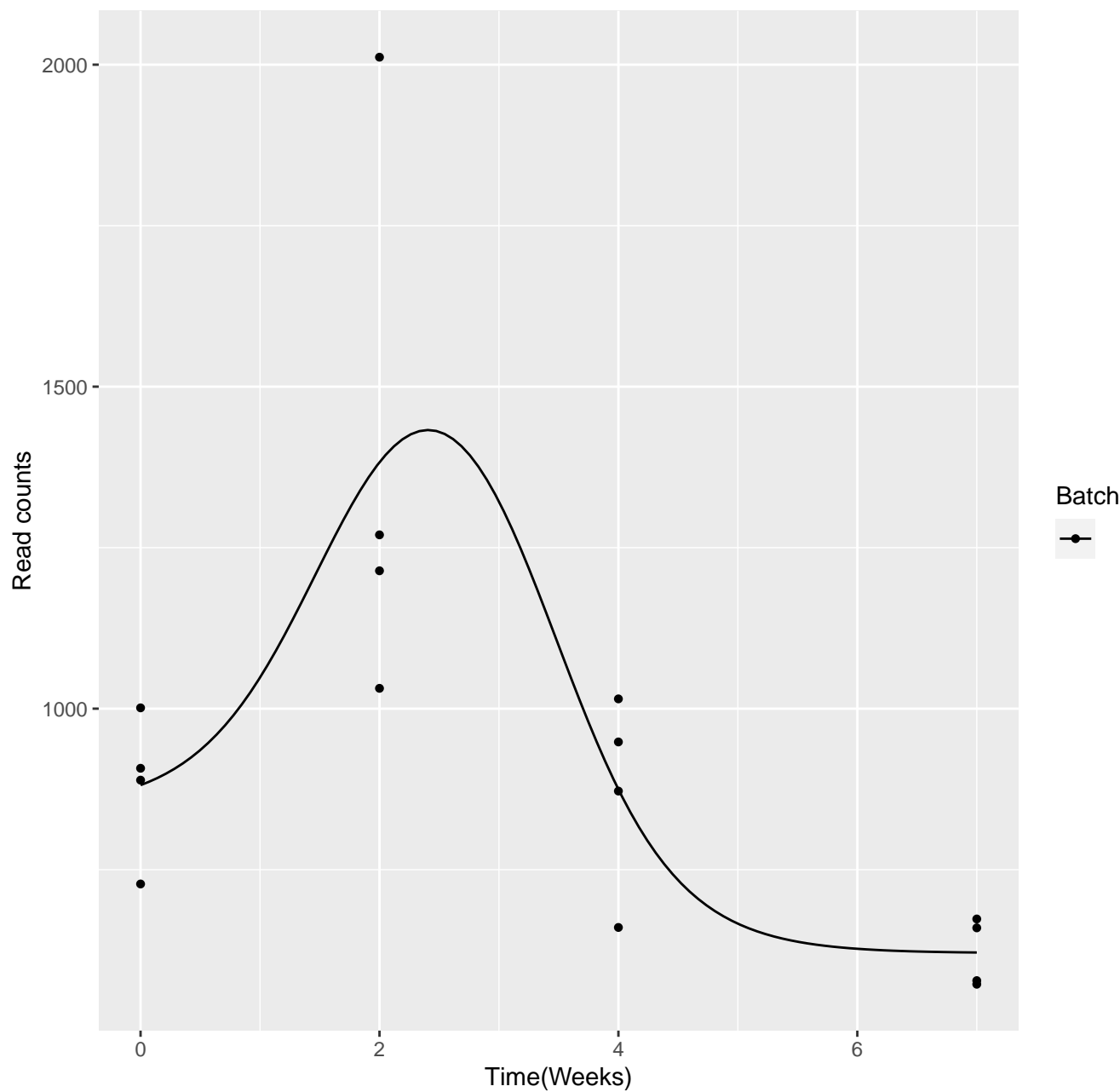
DZIP1: $\log_{10} q = -3.91$



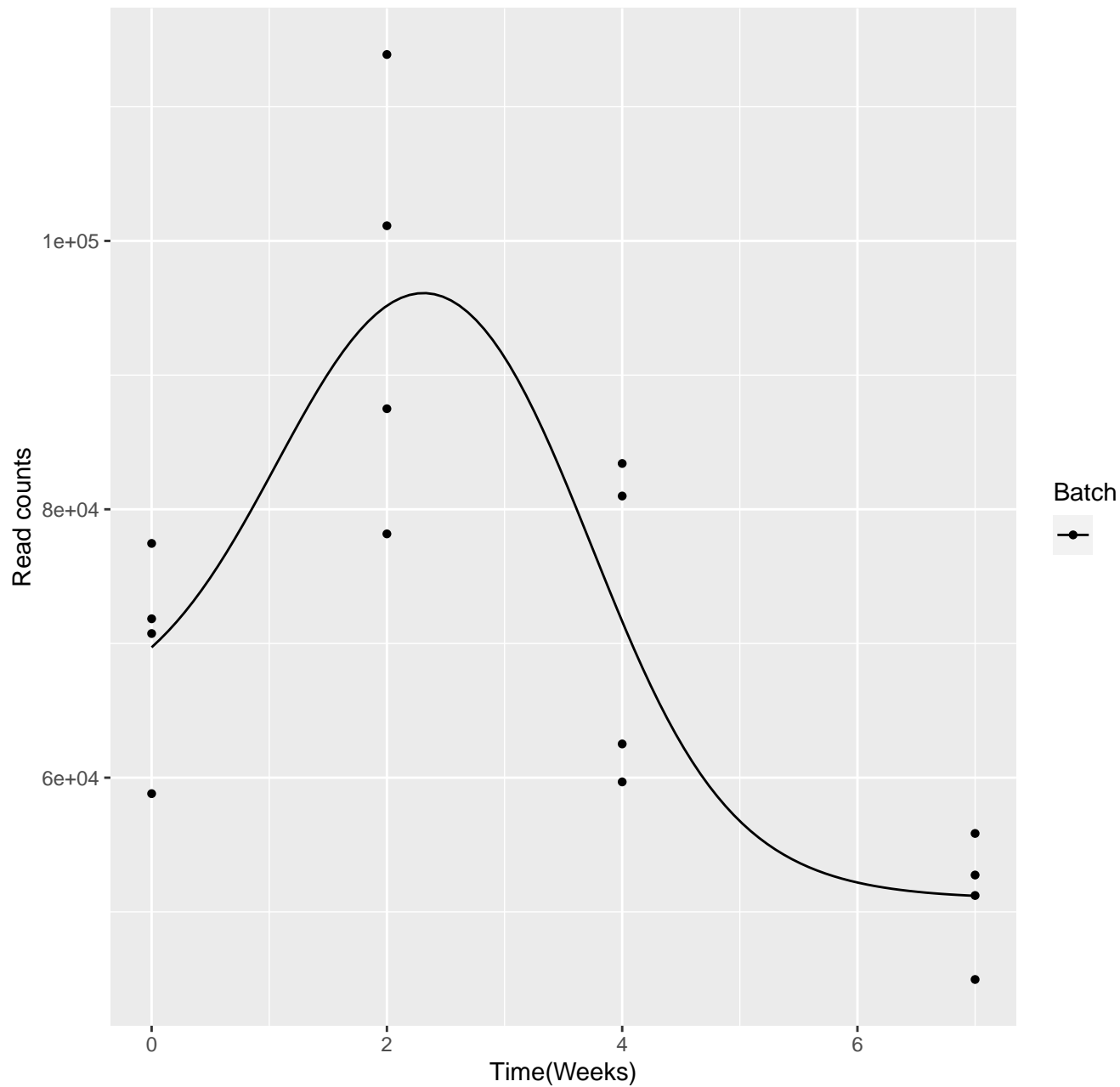
ITPR1: $\log_{10} q = -3.91$



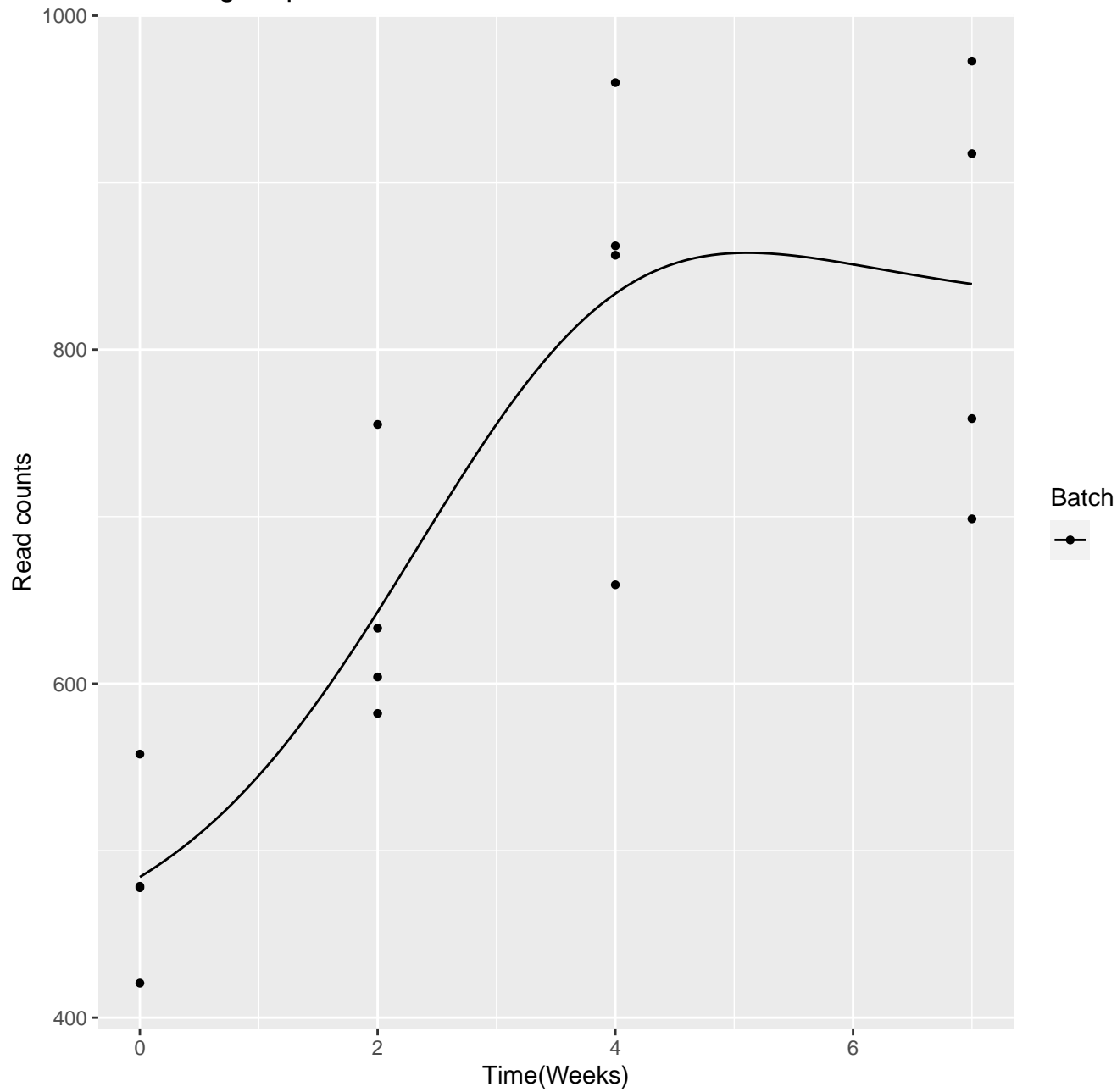
TBC1D16: $\log_{10} q = -3.91$



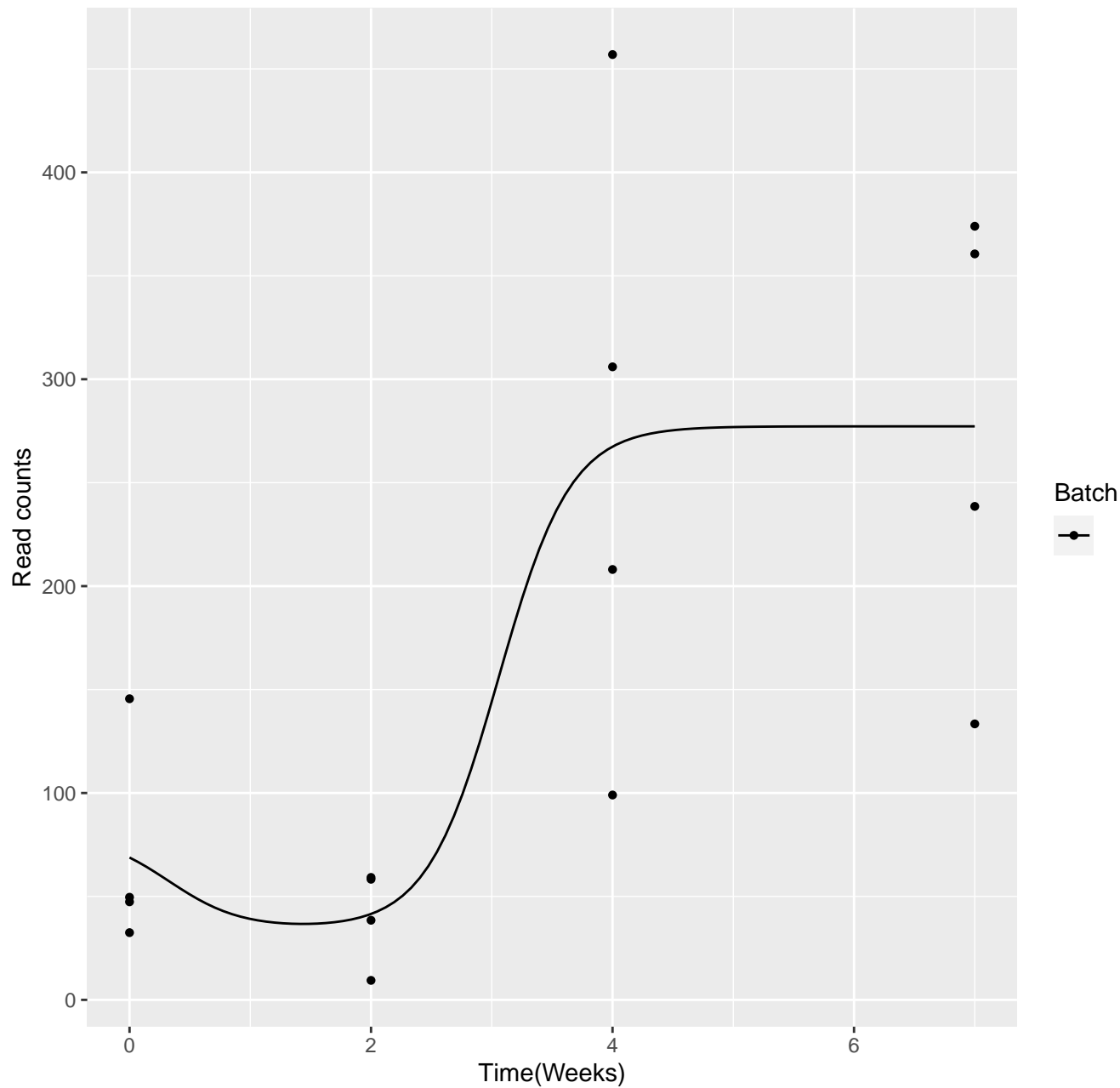
VIM: $\log_{10} q = -3.91$



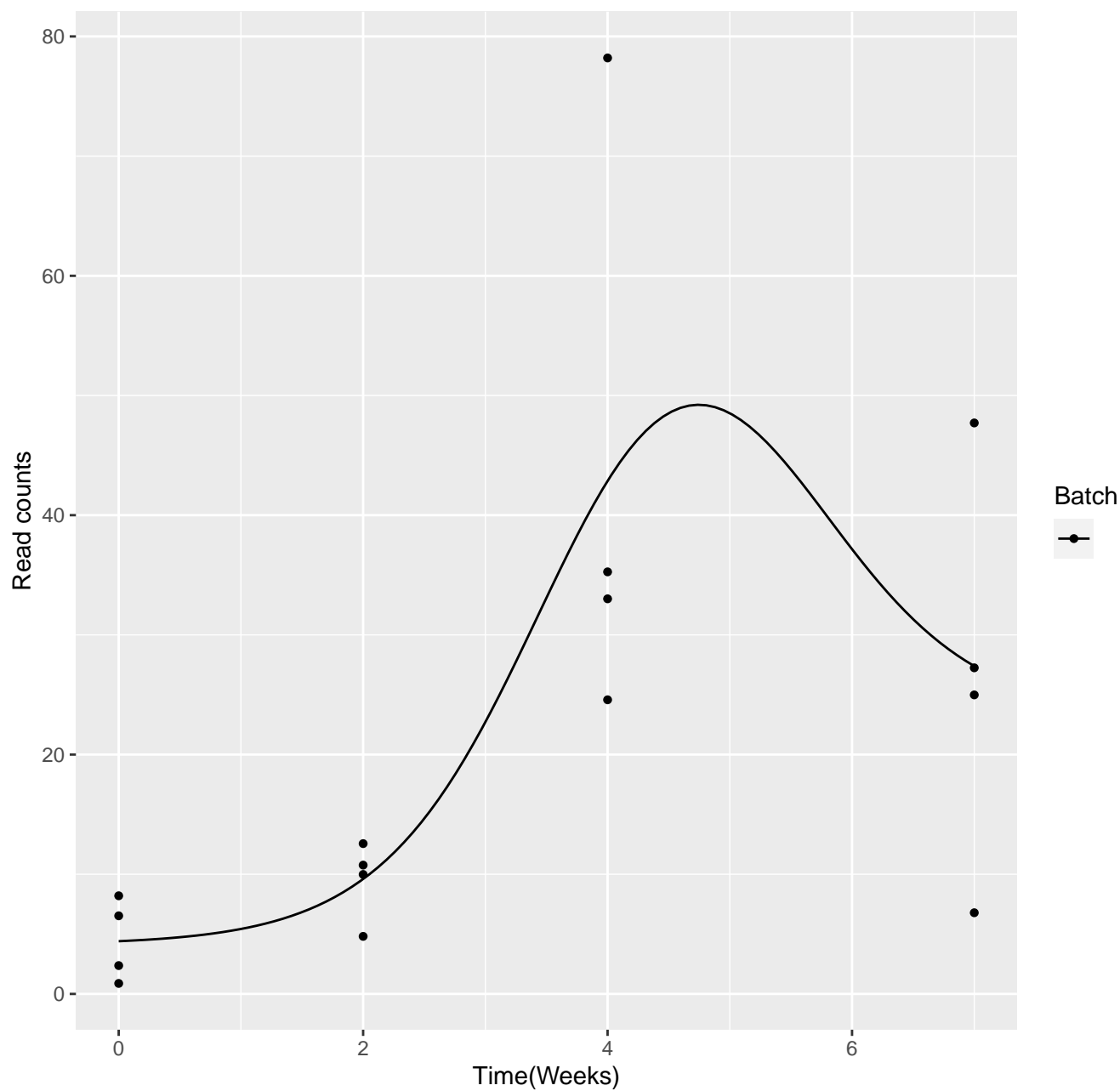
RARA: $\log_{10} q = -3.91$



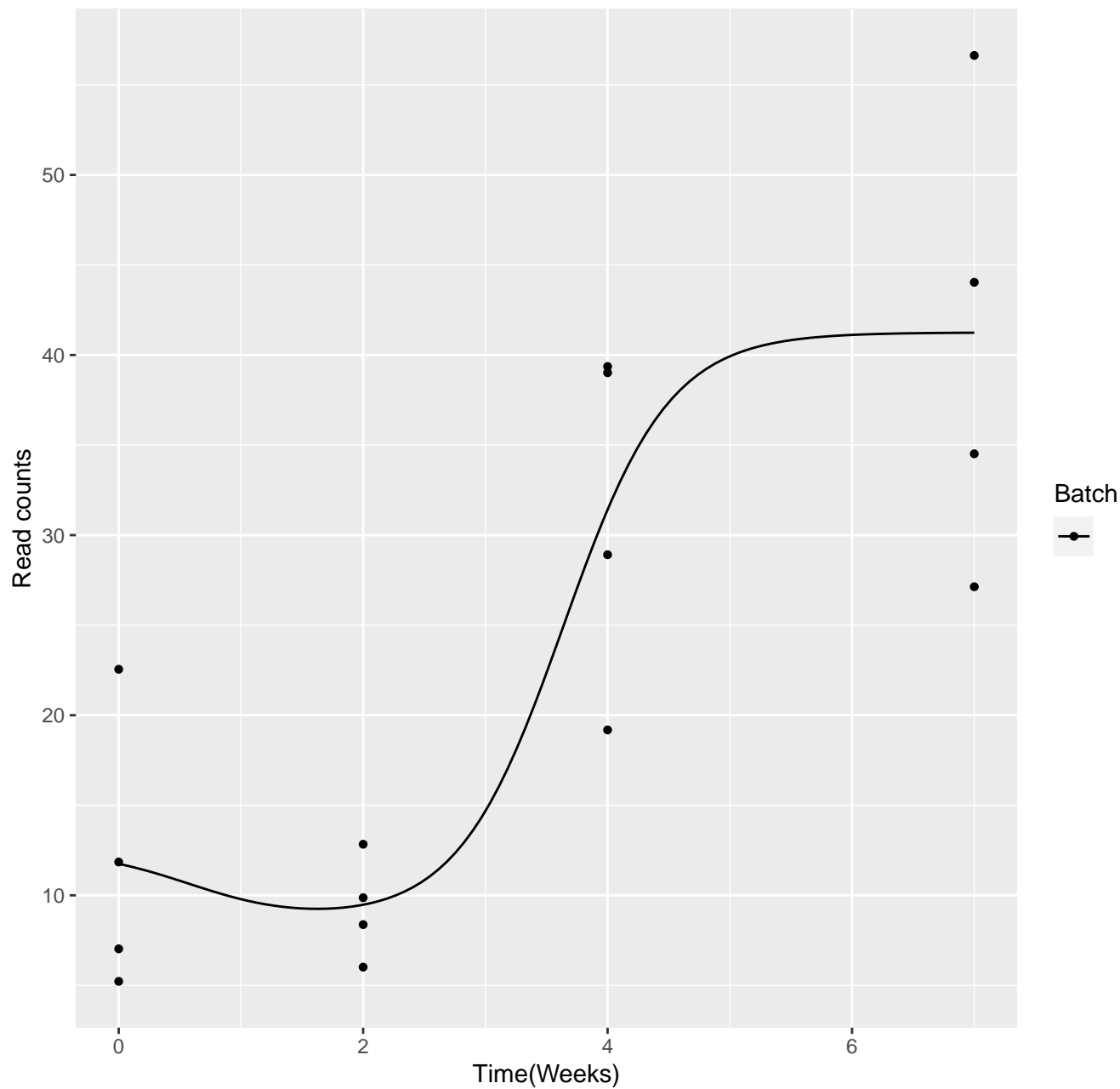
TNFAIP6: $\log_{10} q = -3.9$



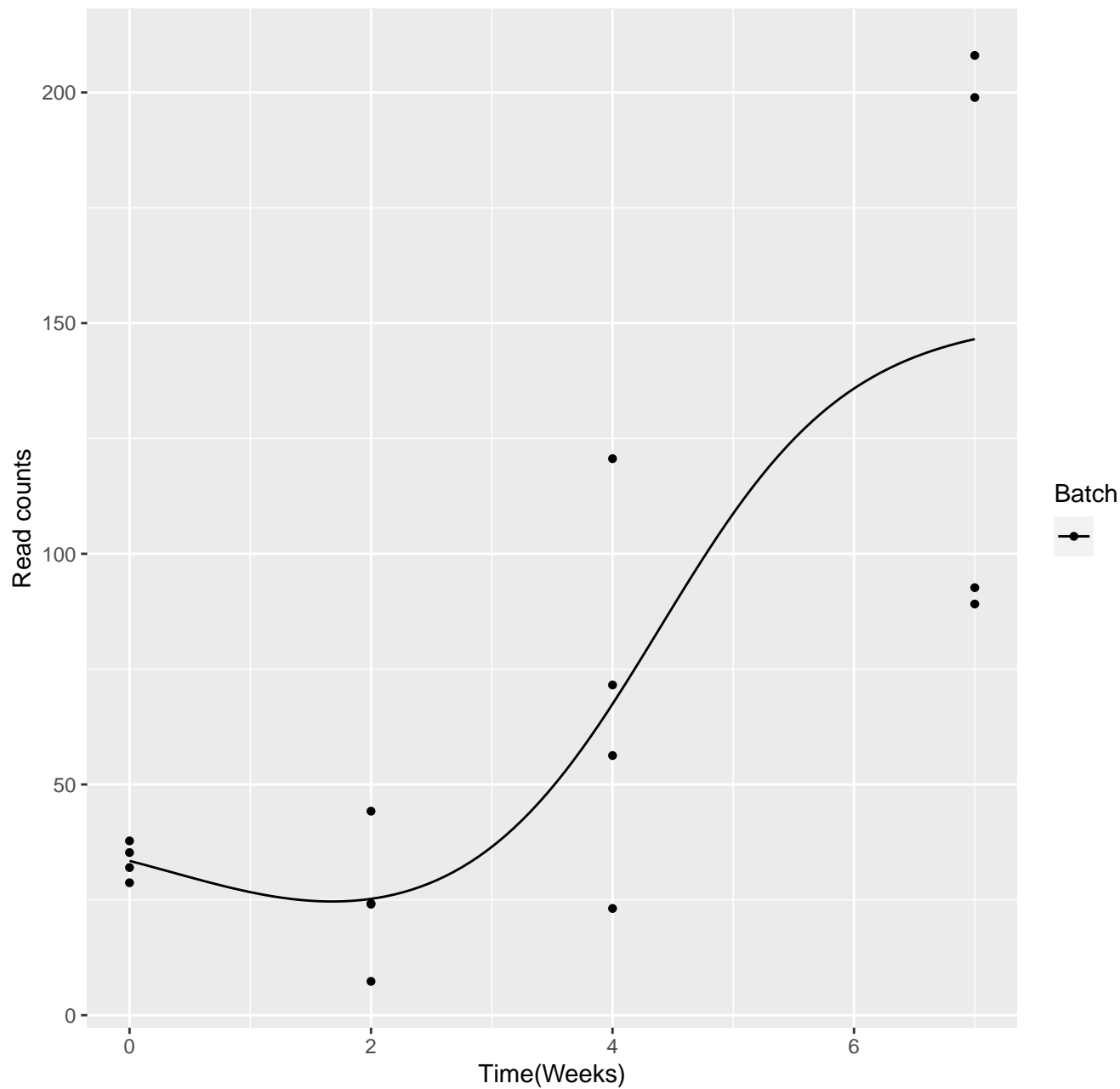
KIF18B: $\log_{10} q = -3.89$



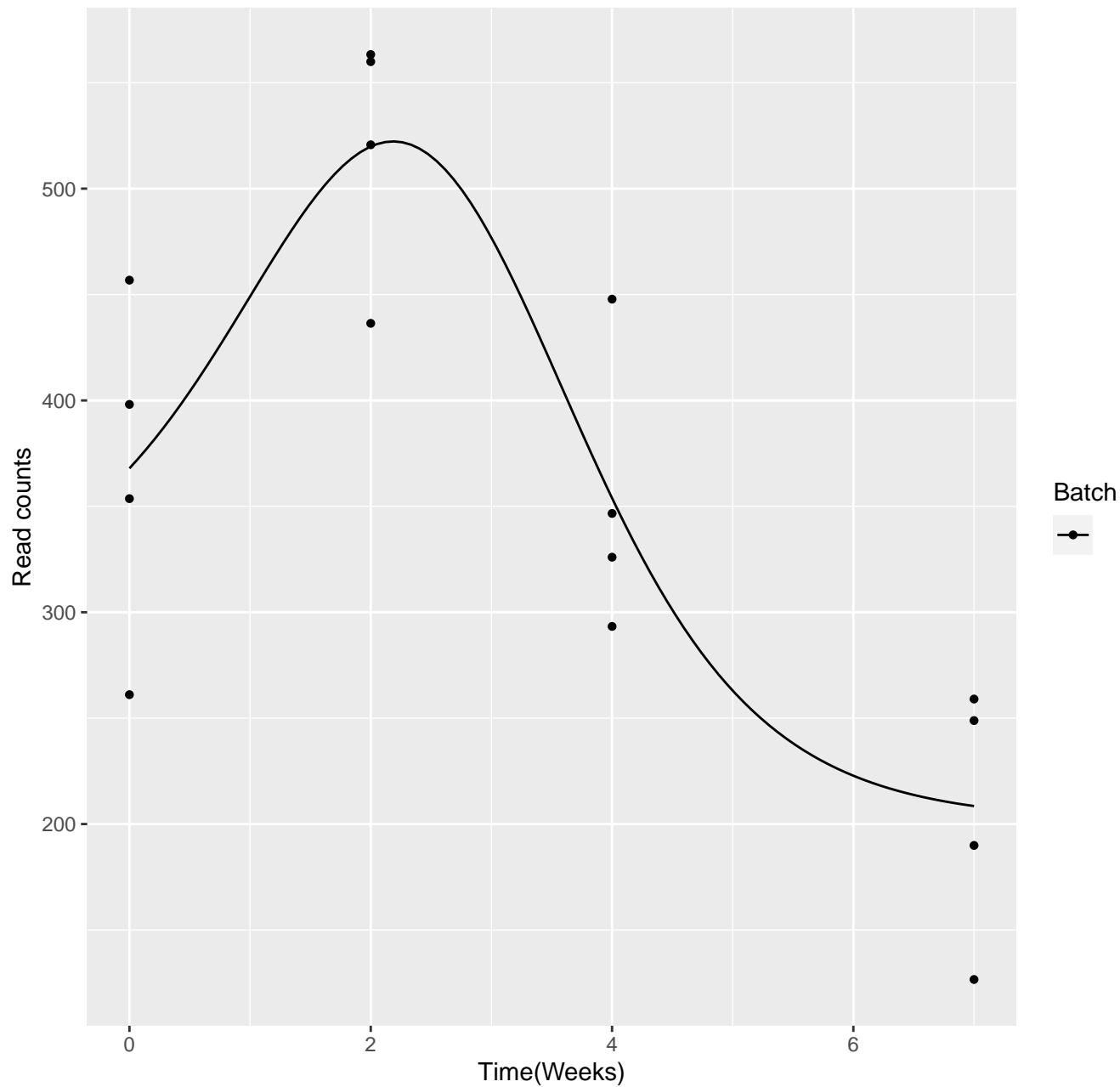
CGAS: $\log_{10} q = -3.89$



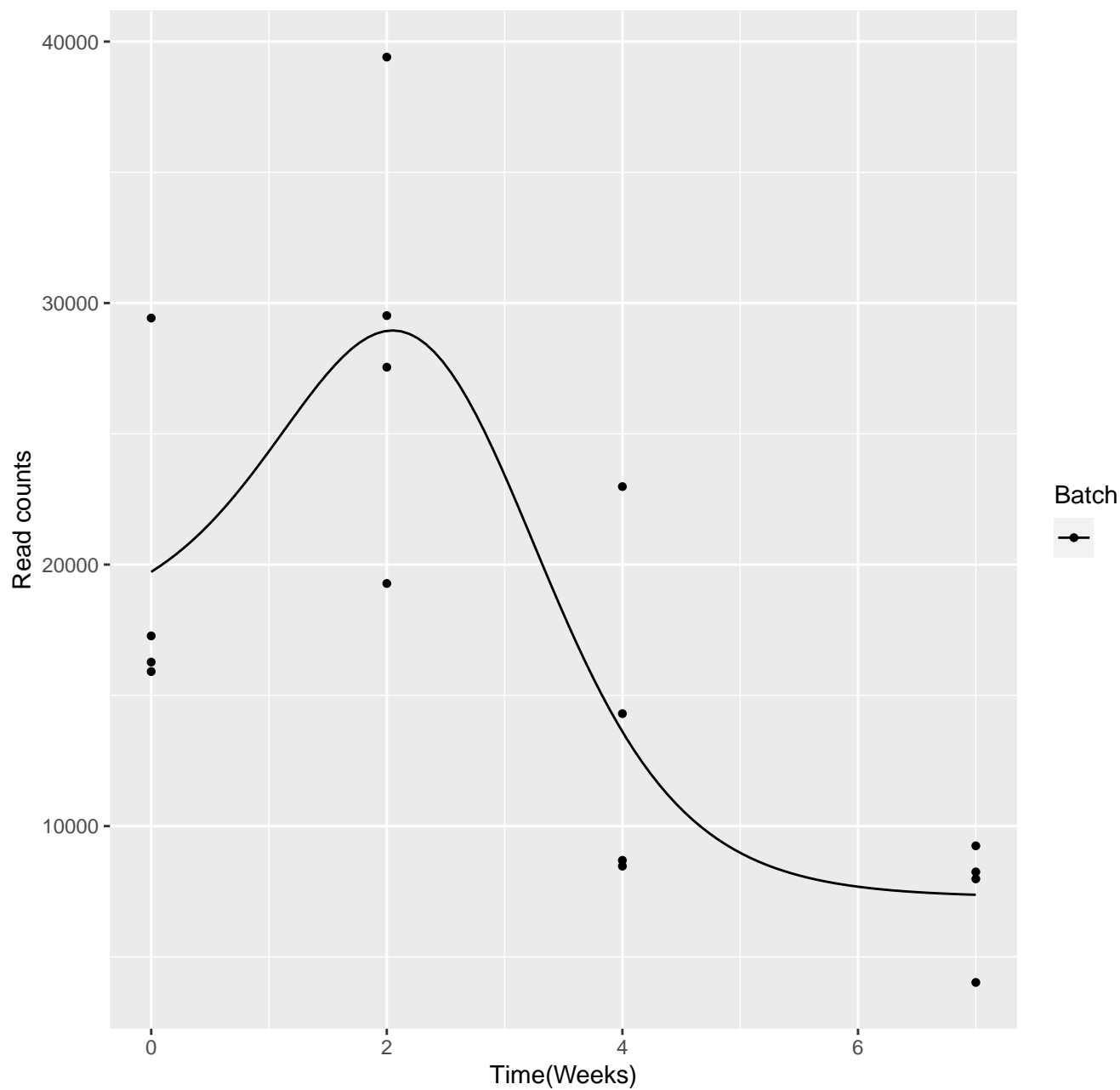
JAML: $\log_{10} q = -3.89$



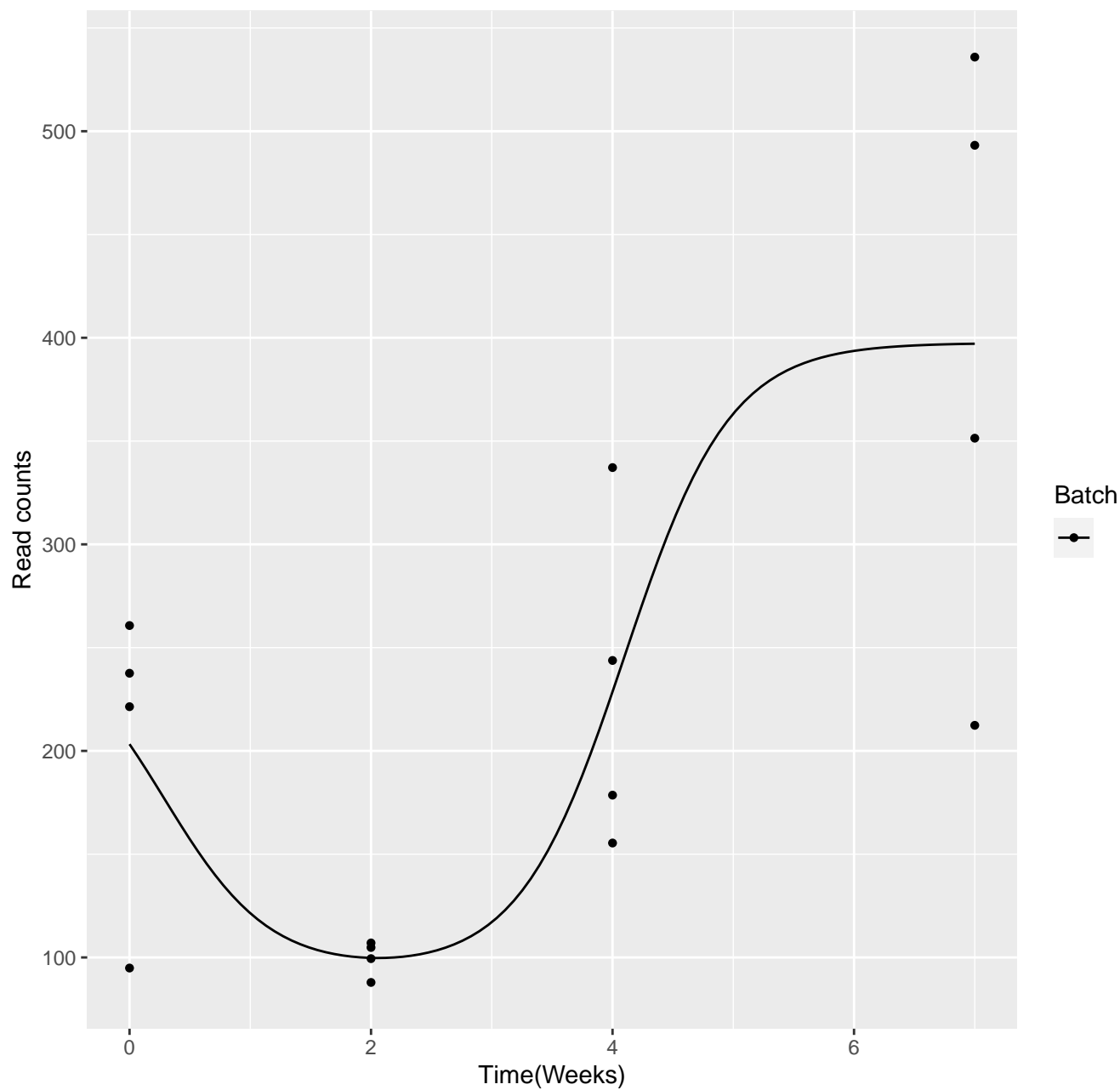
ANXA4: $\log_{10} q = -3.88$



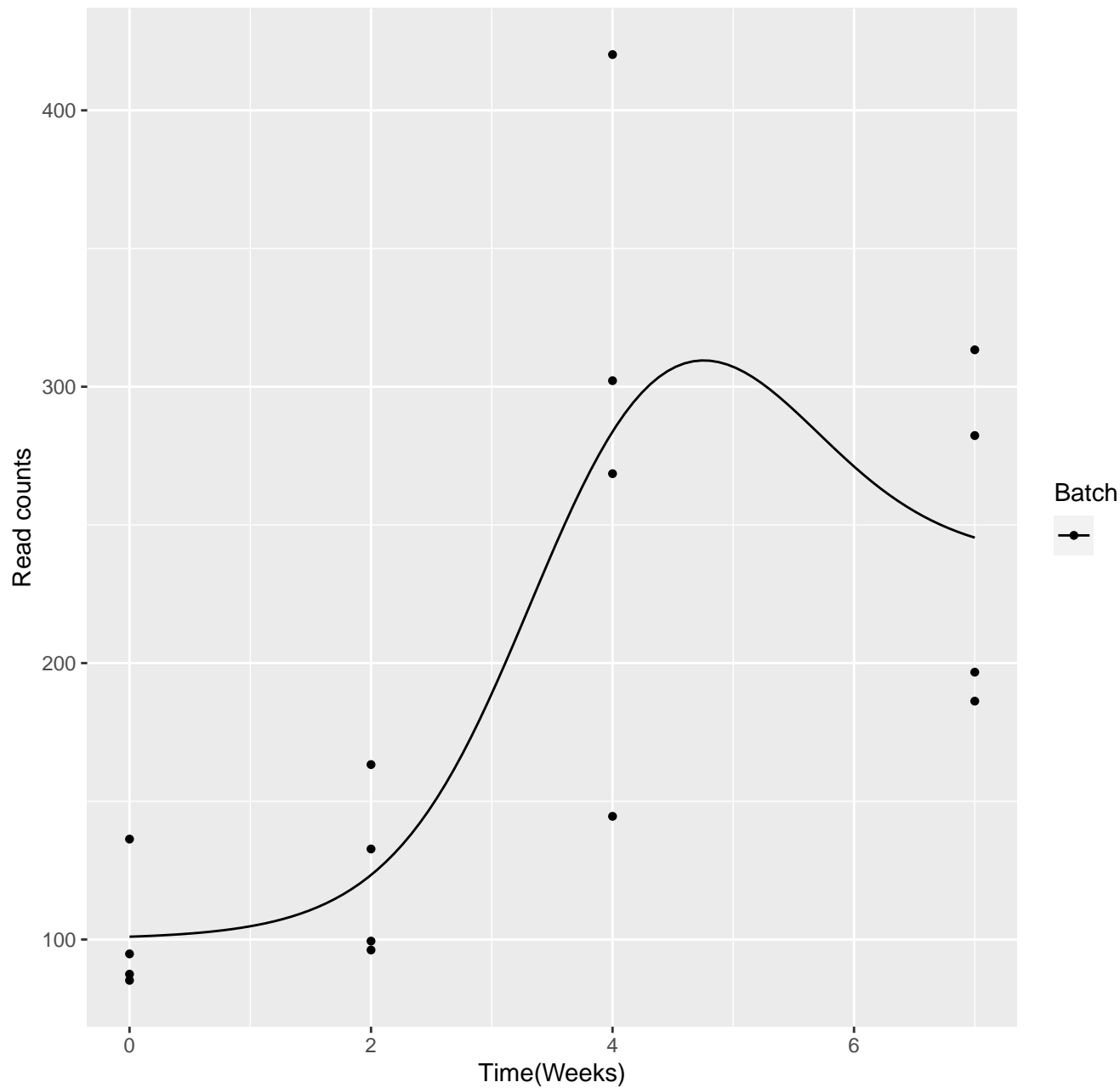
LMOD1: $\log_{10} q = -3.88$



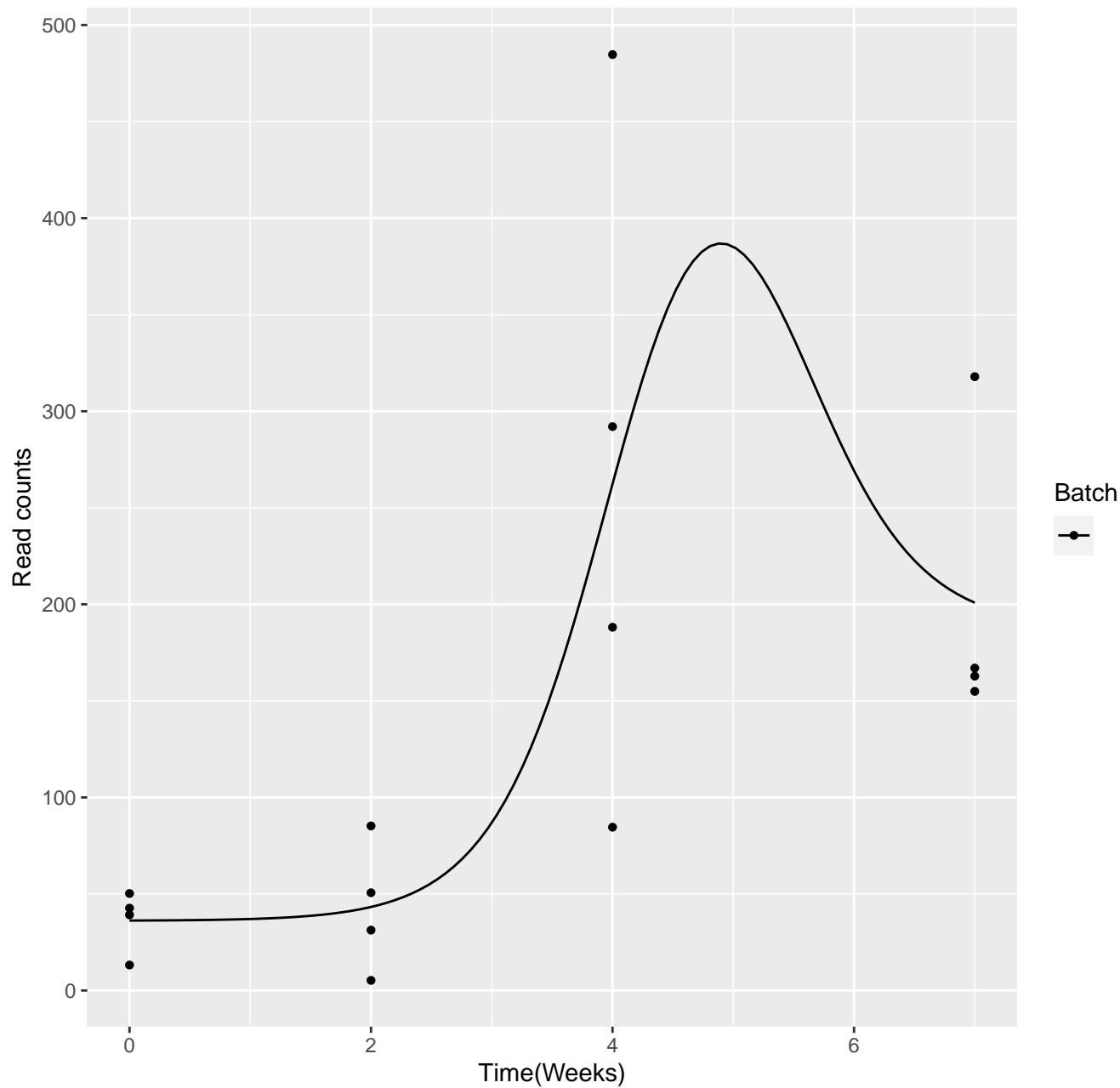
HMGA1: $\log_{10} q = -3.88$



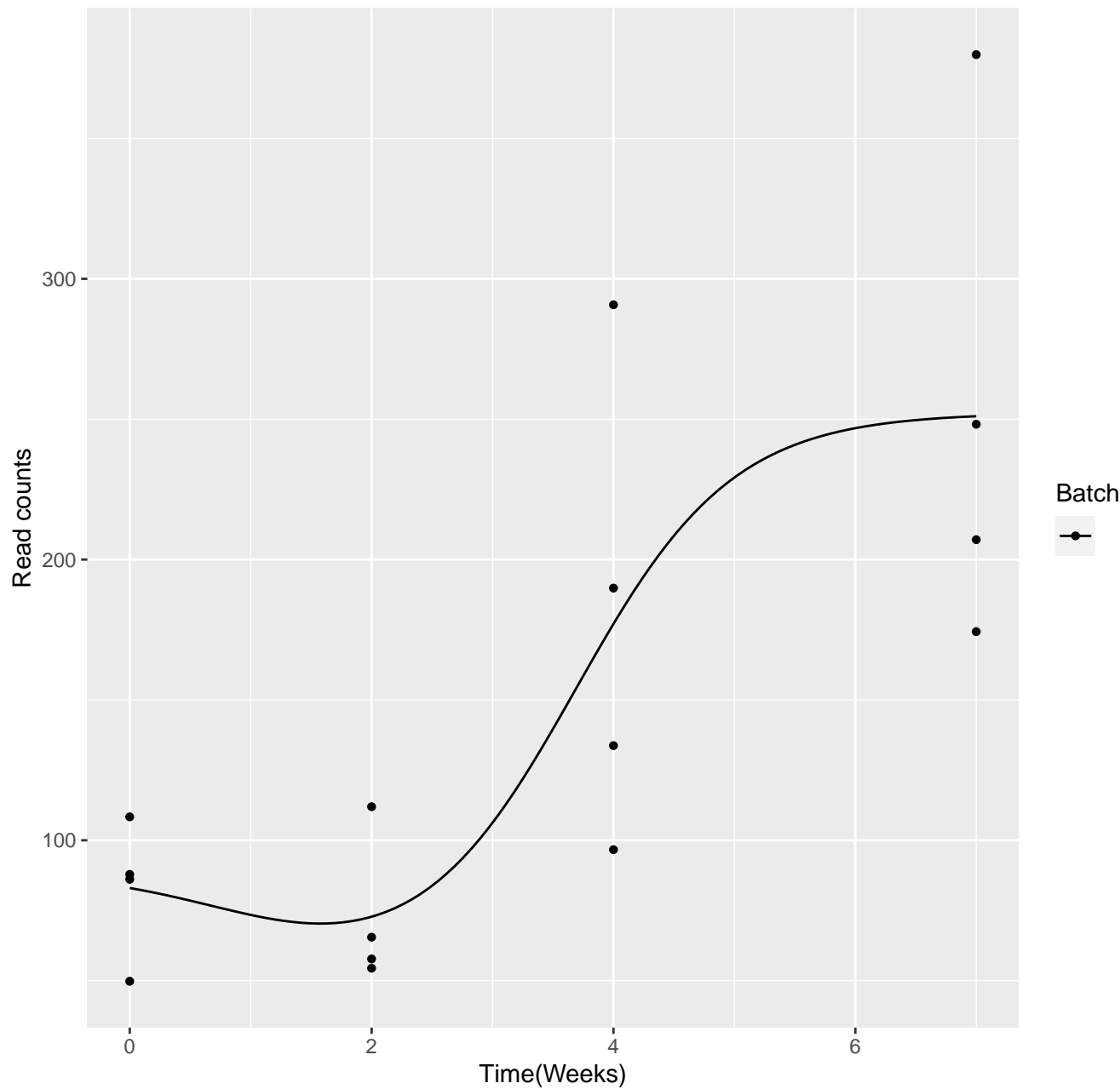
INPP5D: $\log_{10} q = -3.88$



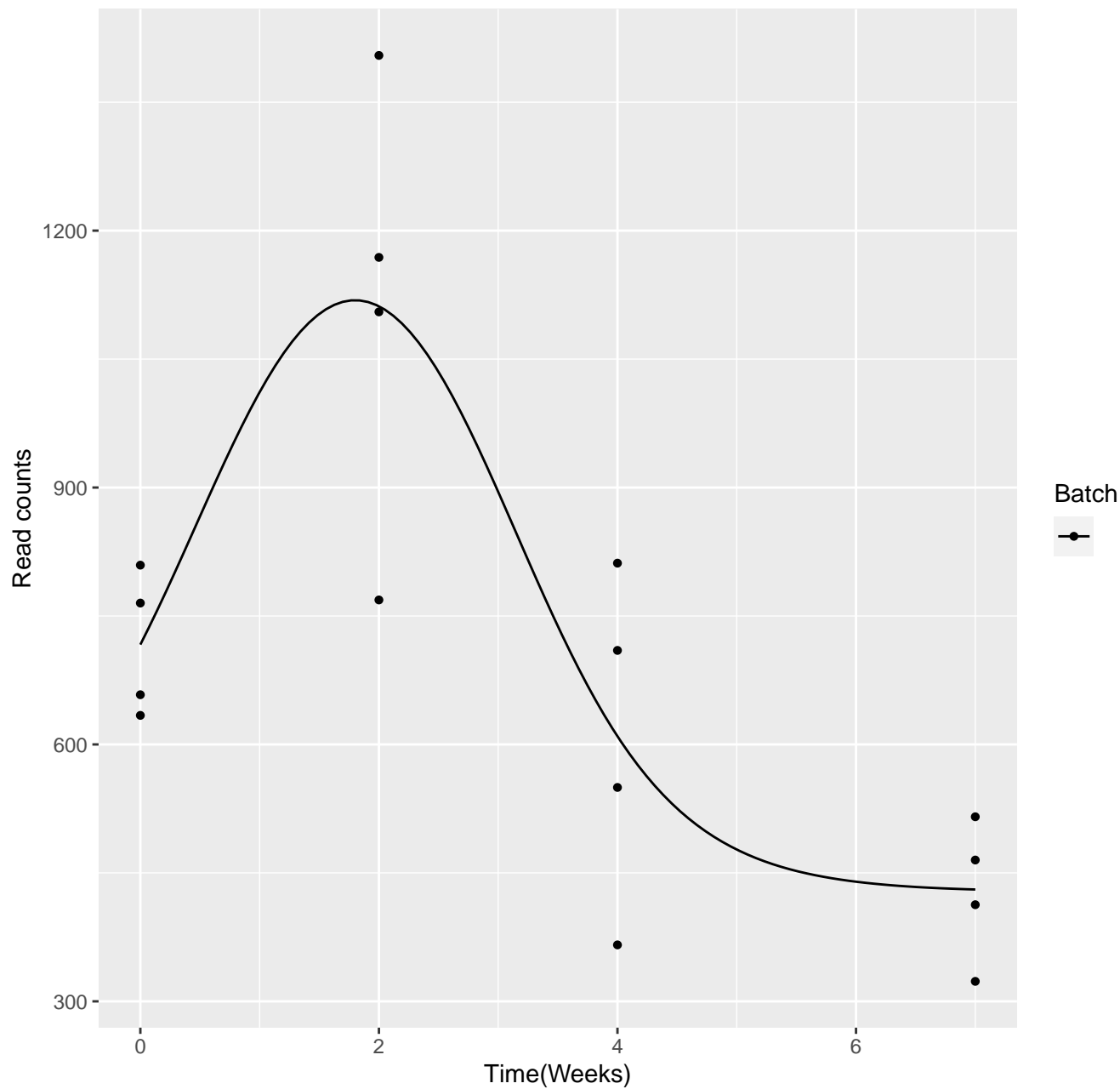
ITGAL: $\log_{10} q = -3.88$



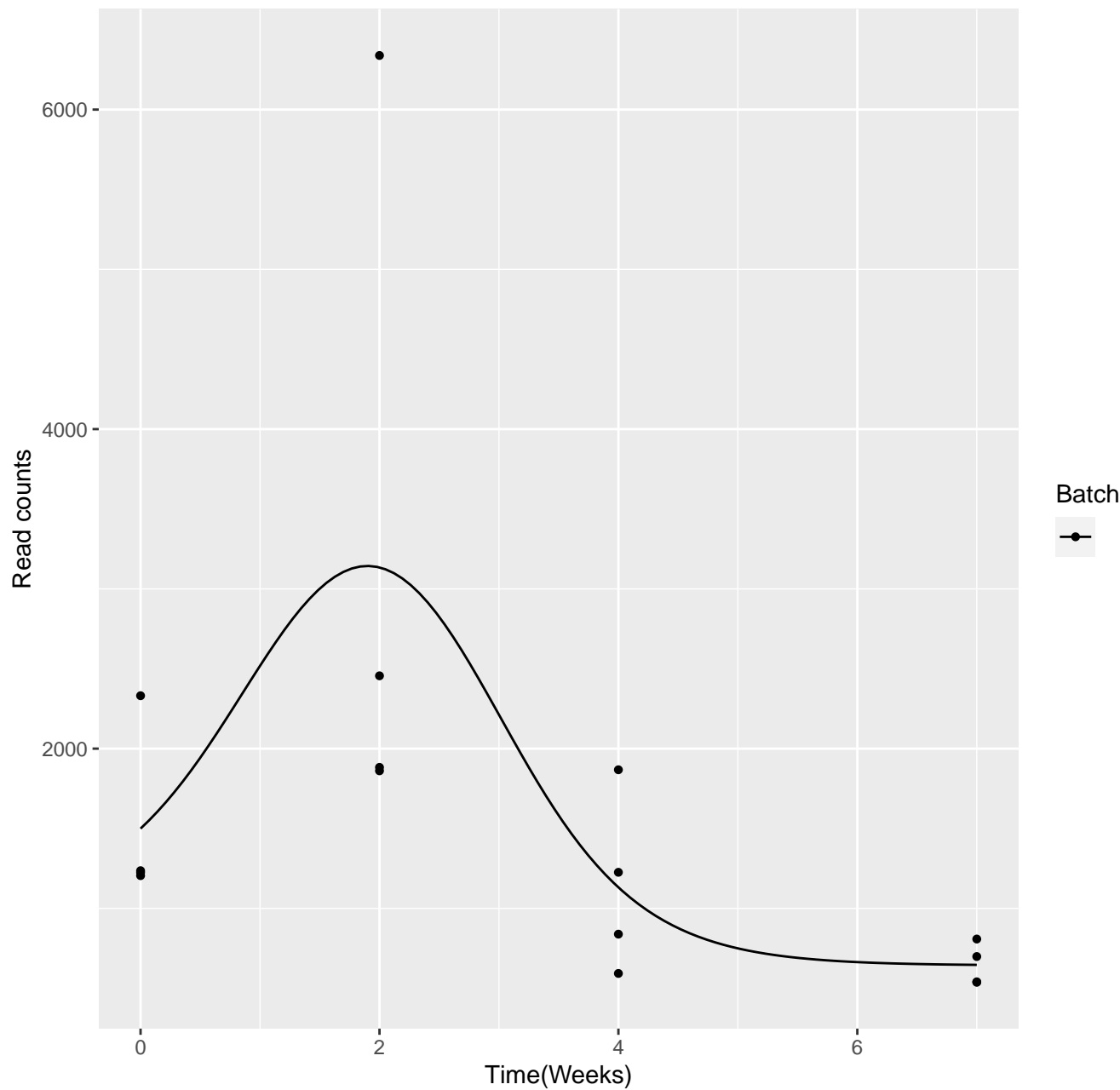
CARD6: $\log_{10} q = -3.88$



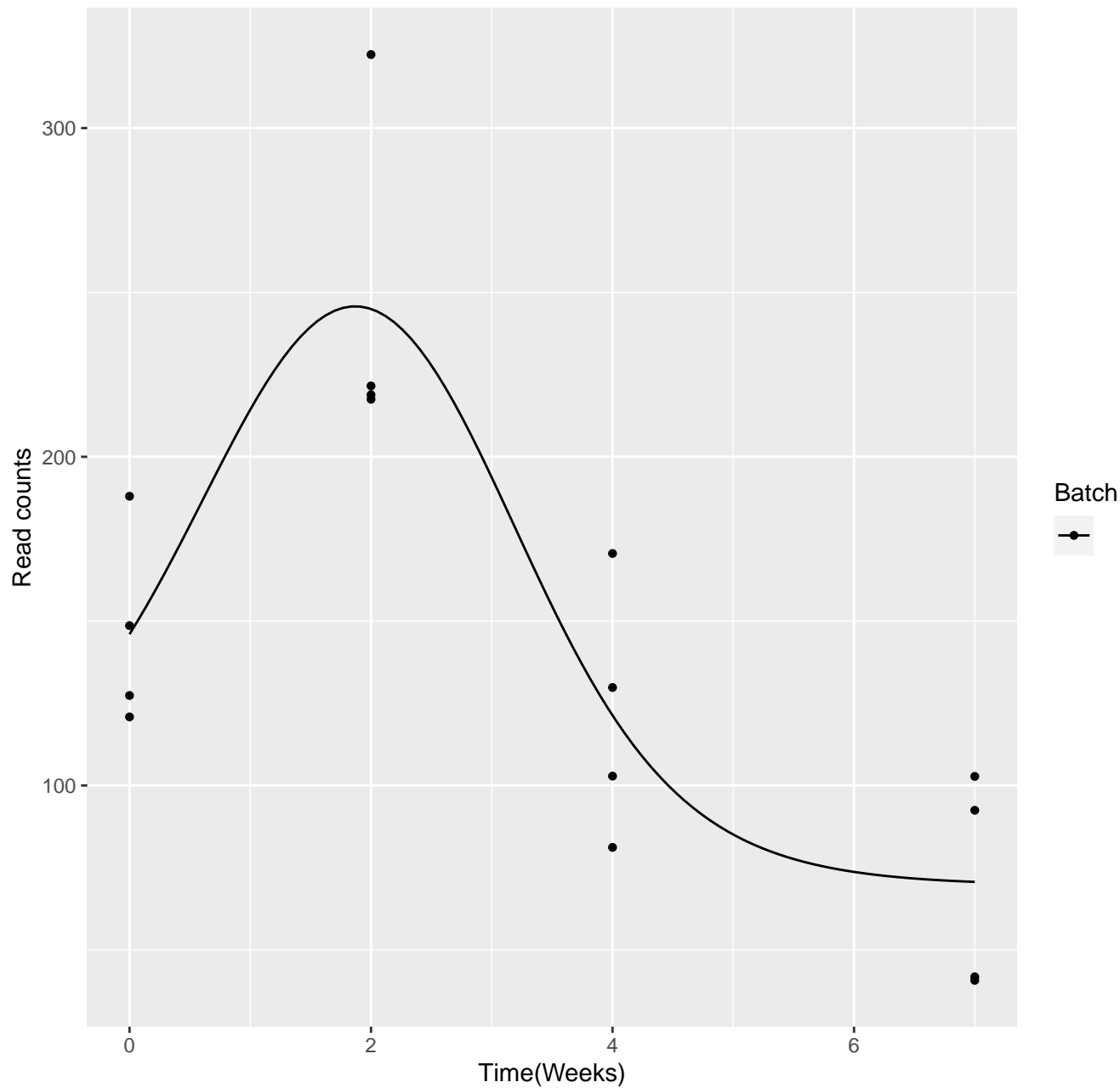
LOC127488927: $\log_{10} q = -3.88$



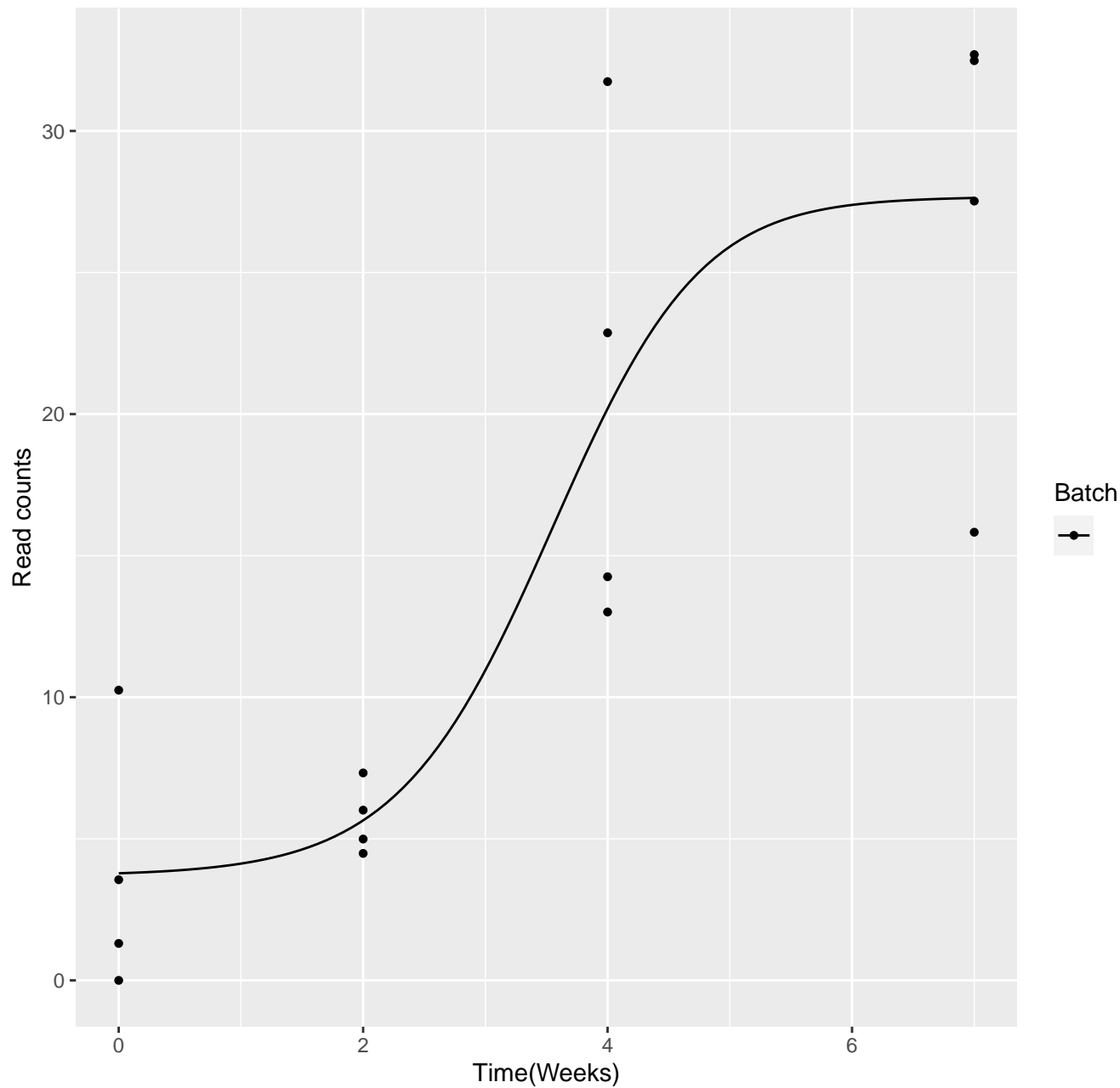
ATP2A3: $\log_{10} q = -3.88$



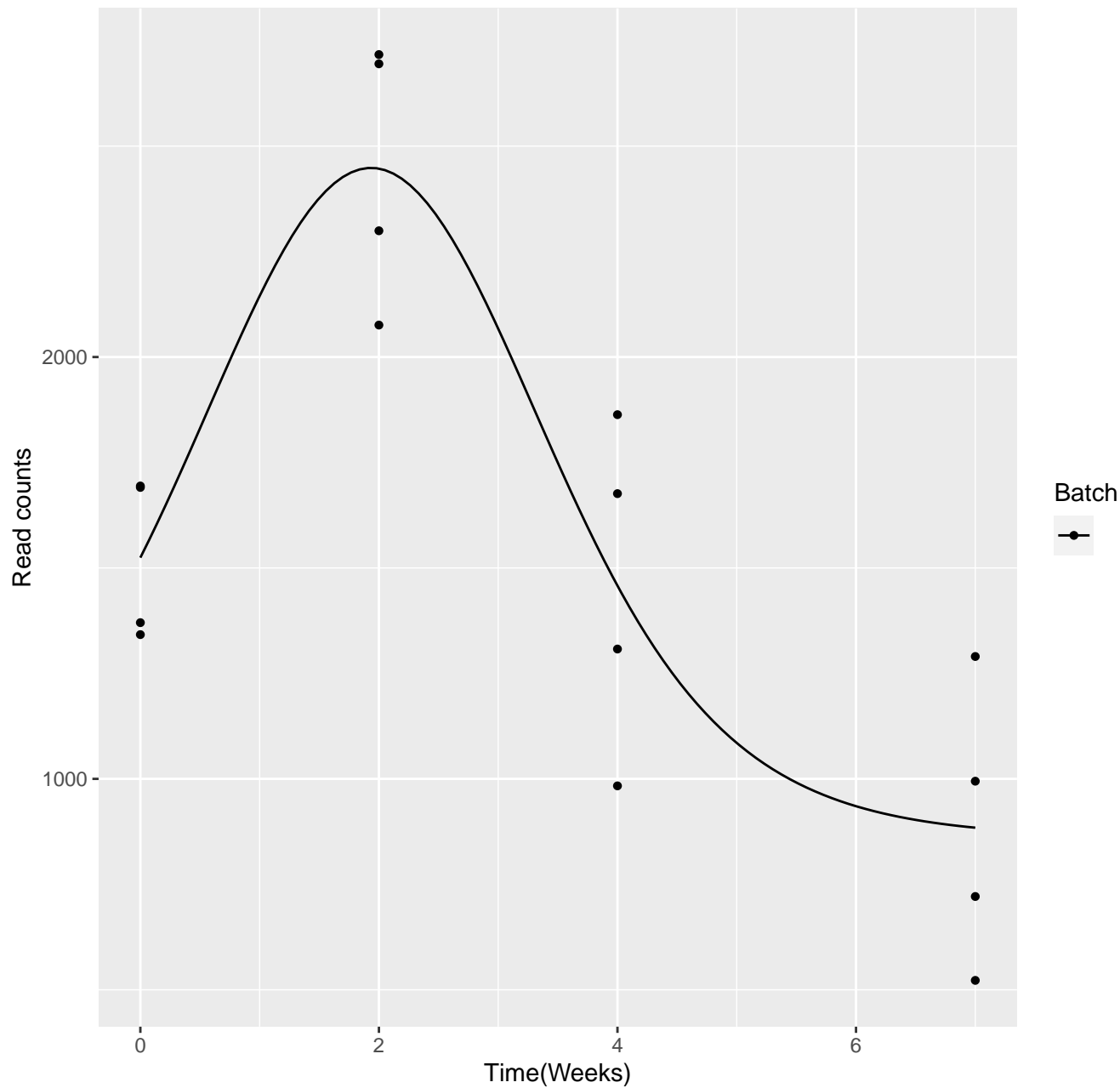
FFAR4: $\log_{10} q = -3.88$



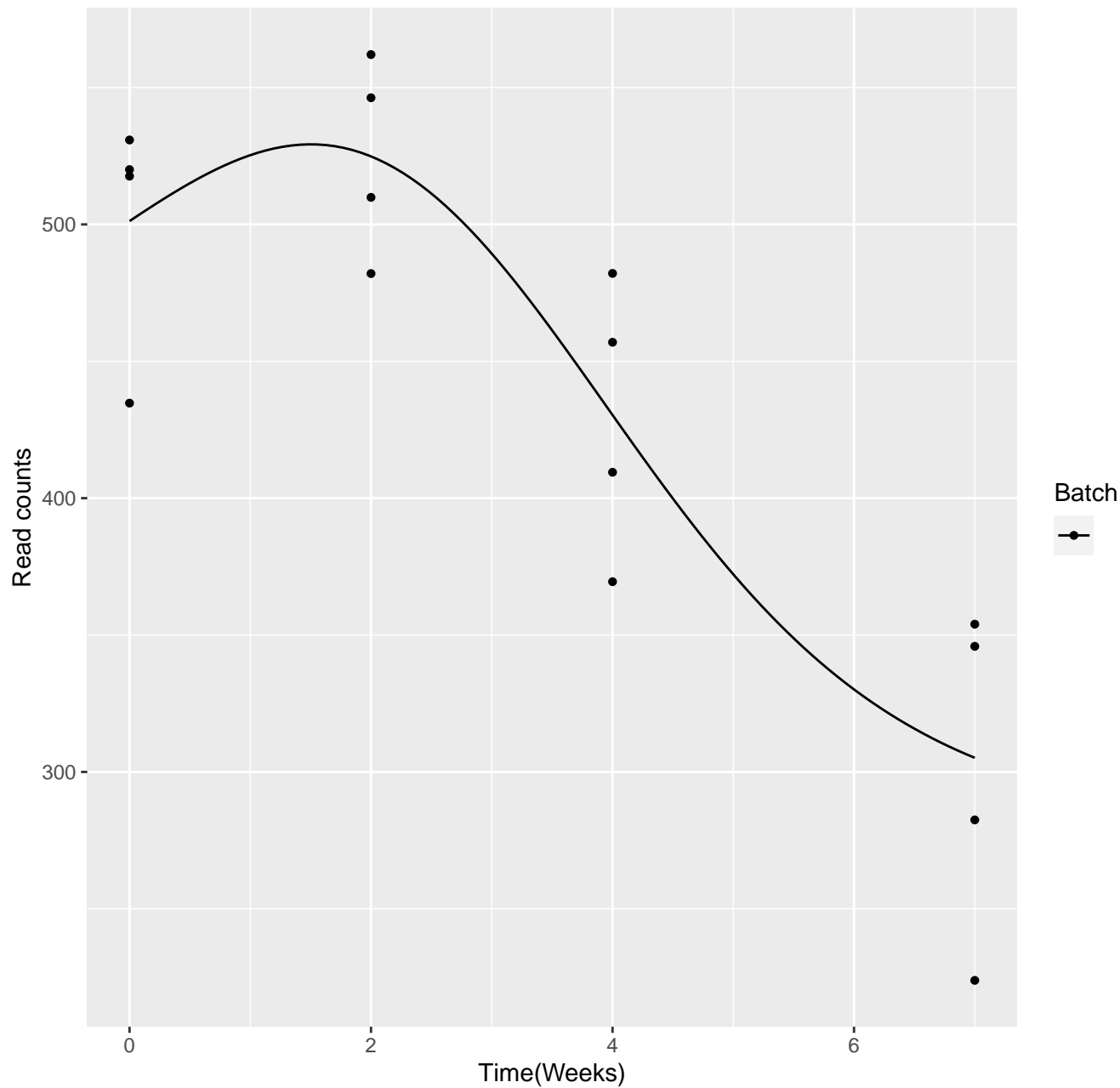
SGO1: $\log_{10} q = -3.88$



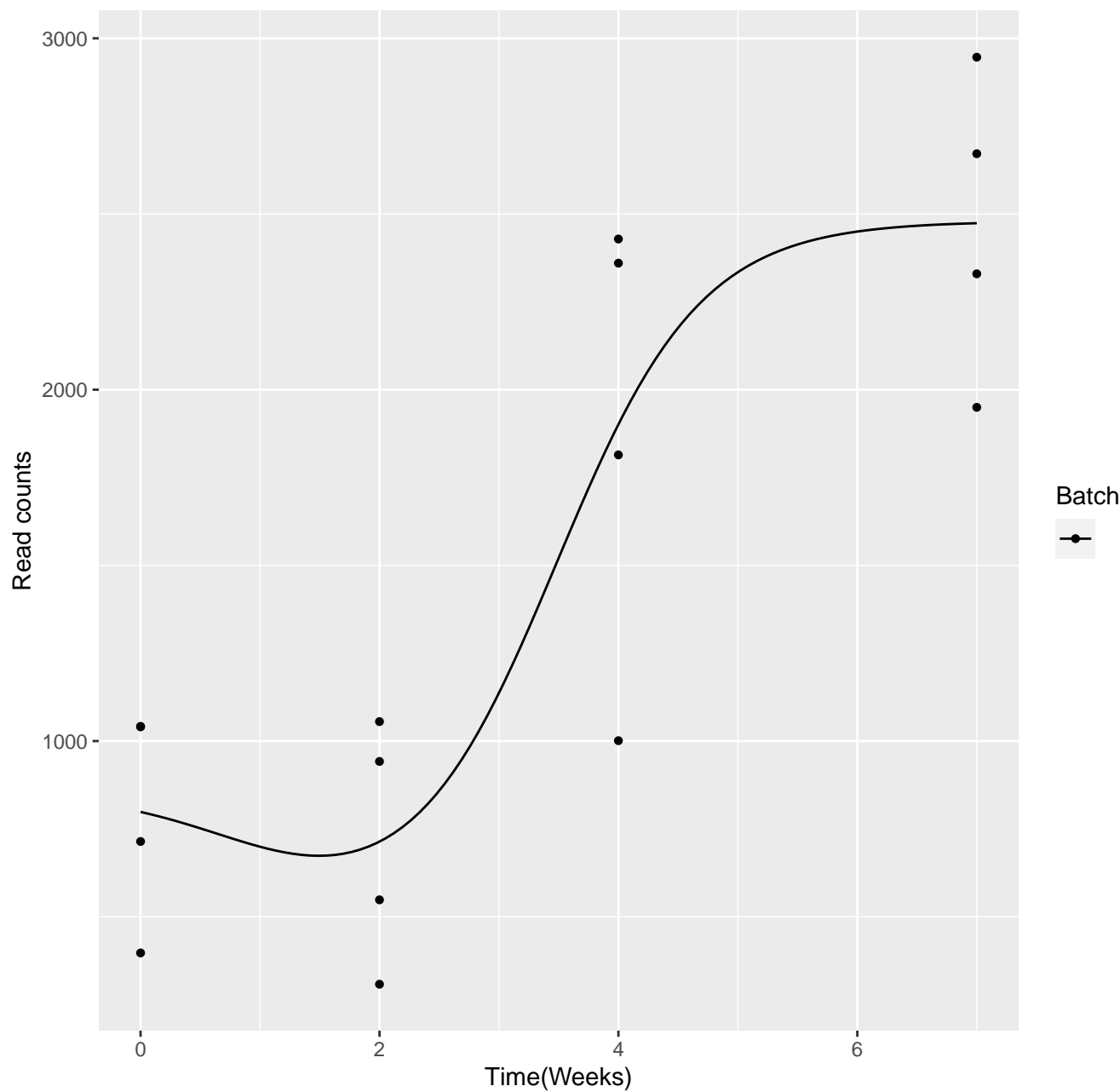
RECK: $\log_{10} q = -3.87$



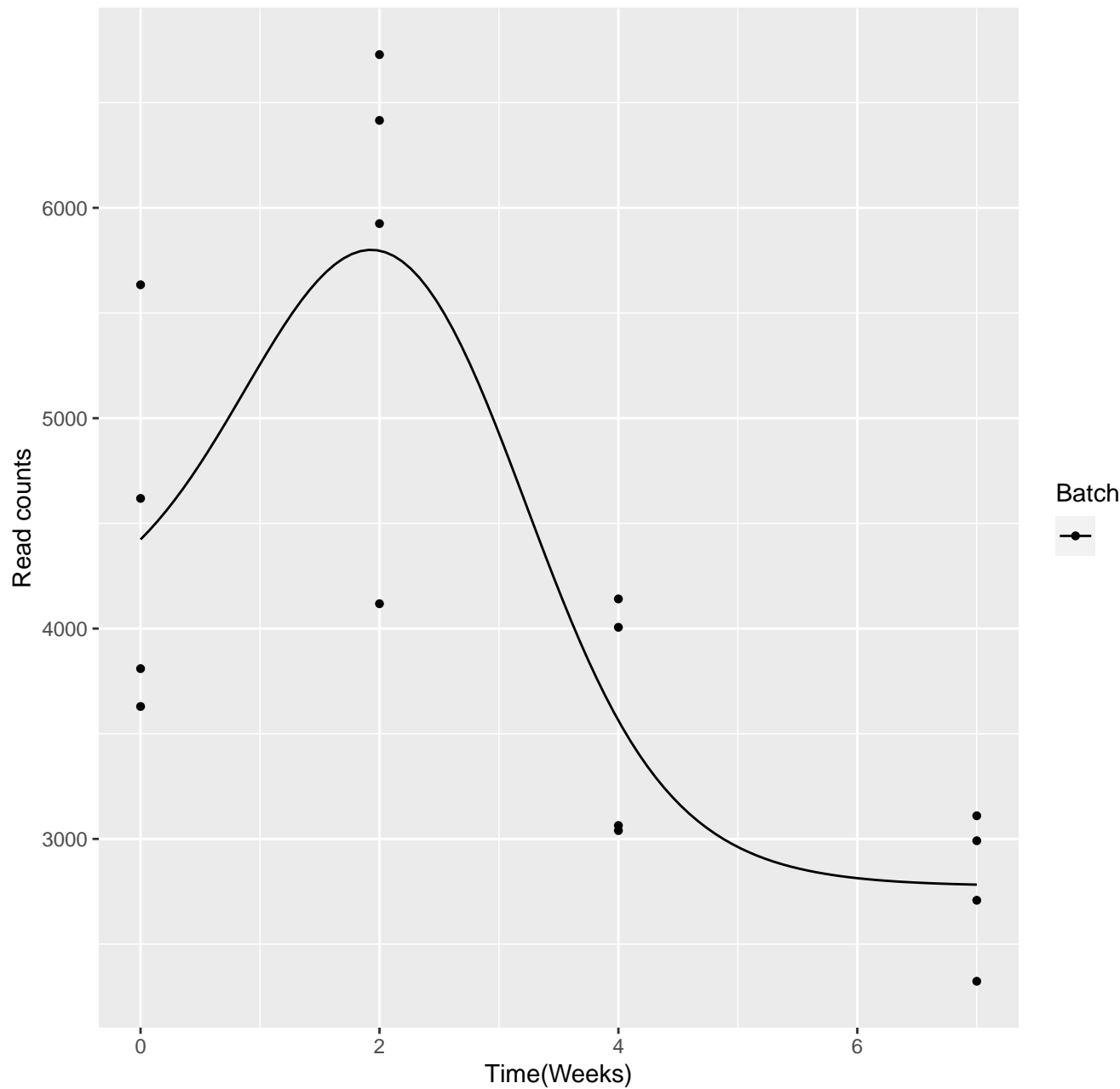
BRMS1L: $\log_{10} q = -3.87$



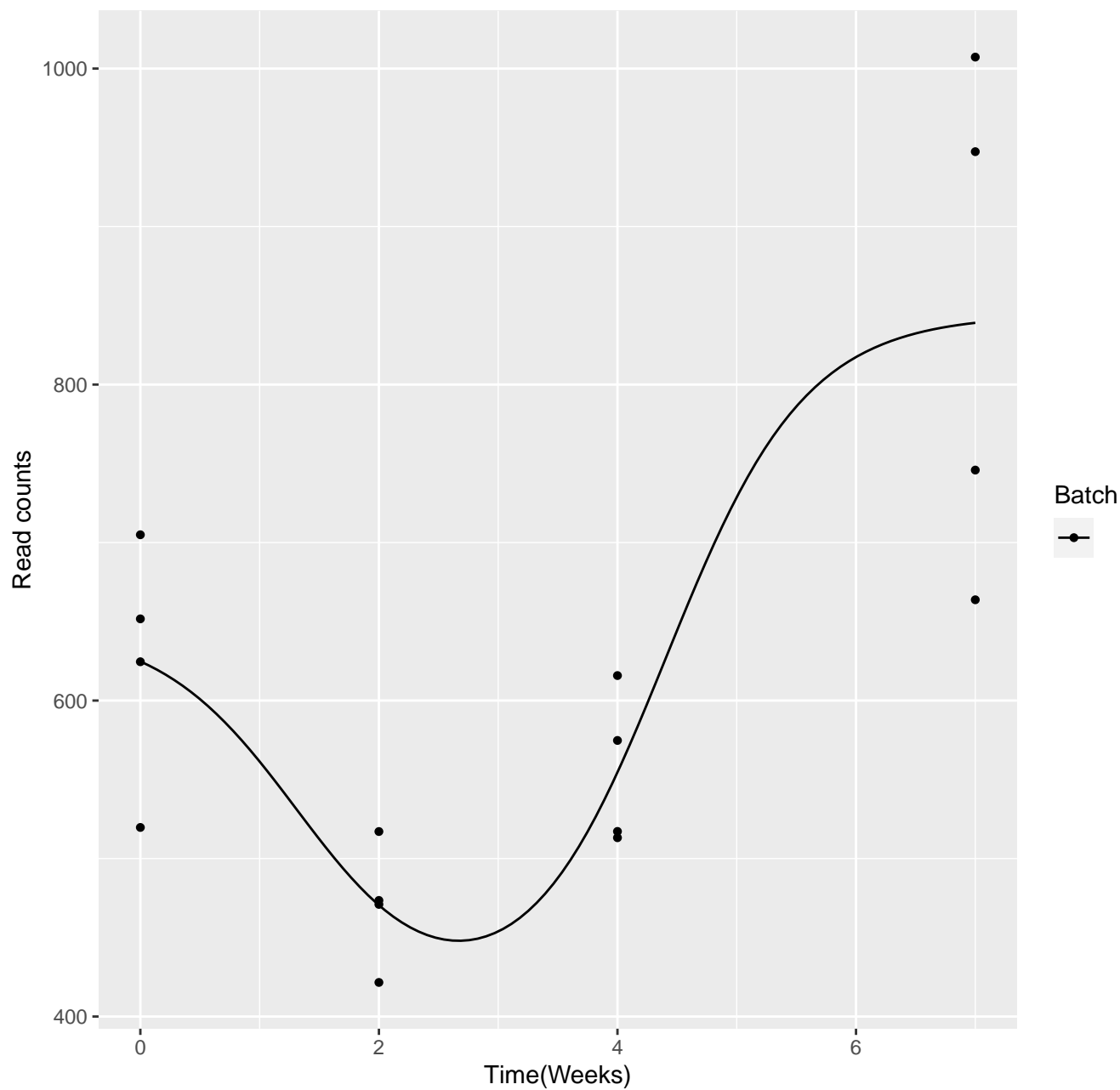
FXYD5: $\log_{10} q = -3.87$



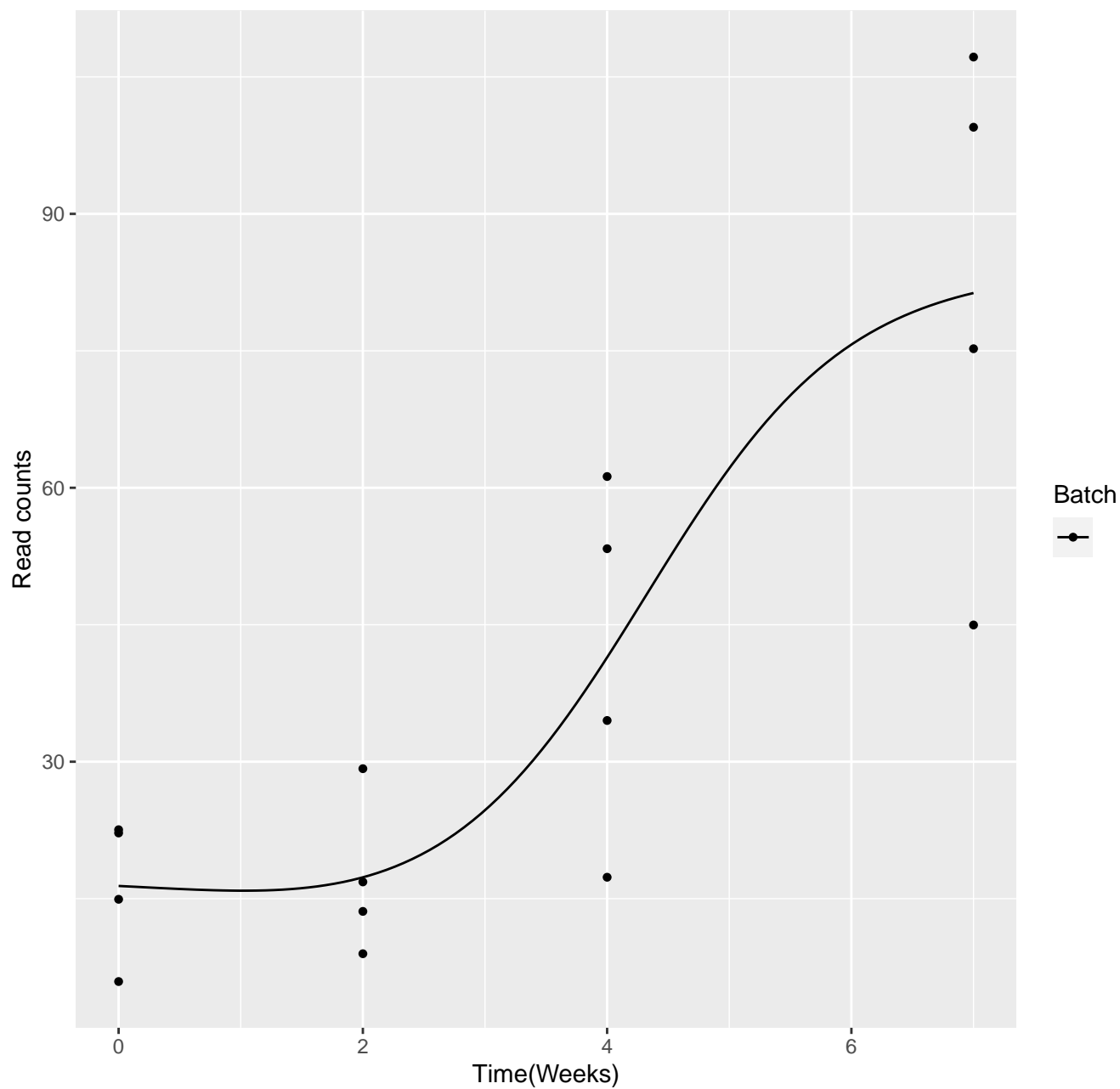
PBXIP1: $\log_{10} q = -3.86$



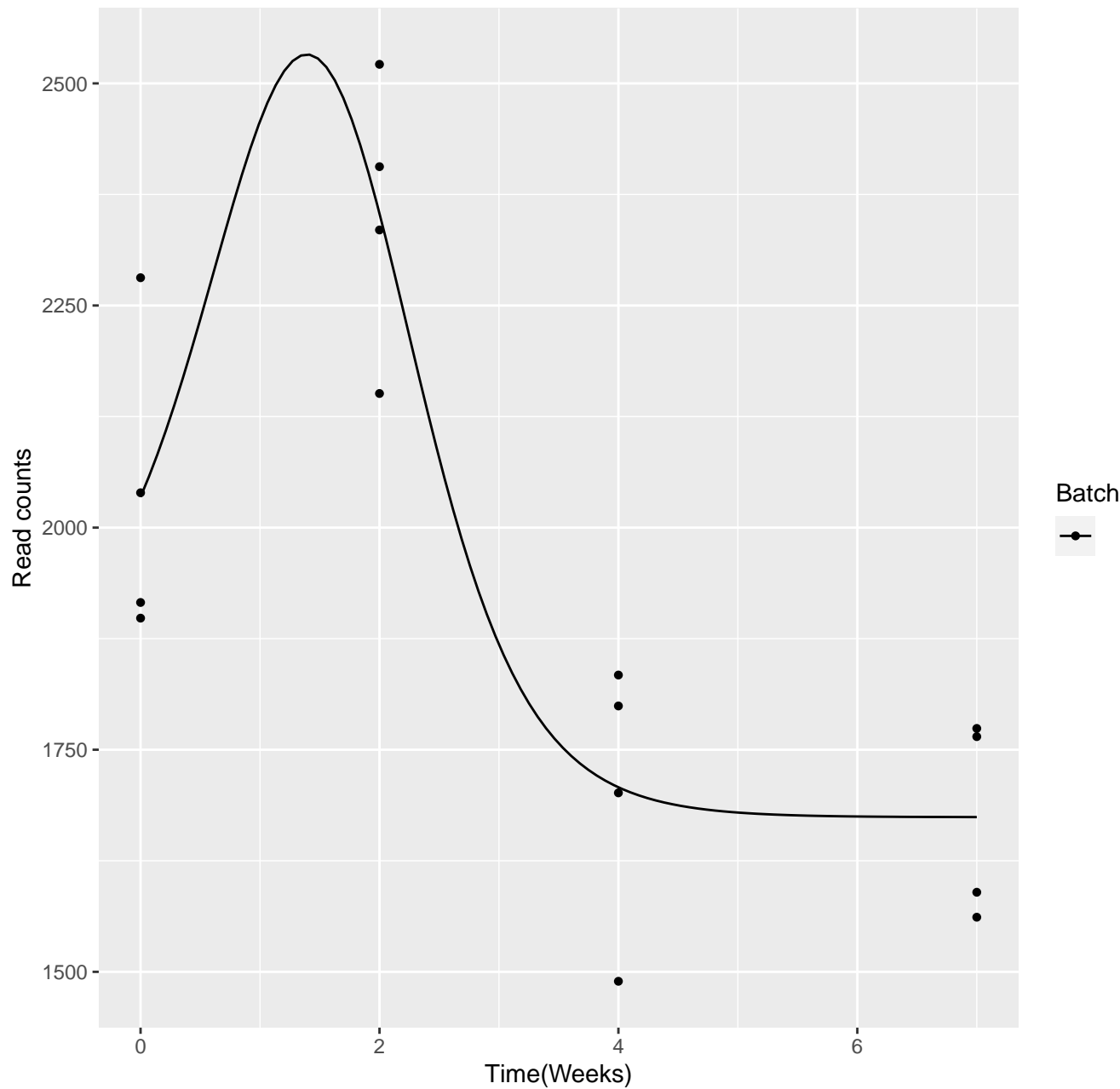
SQOR: $\log_{10} q = -3.86$



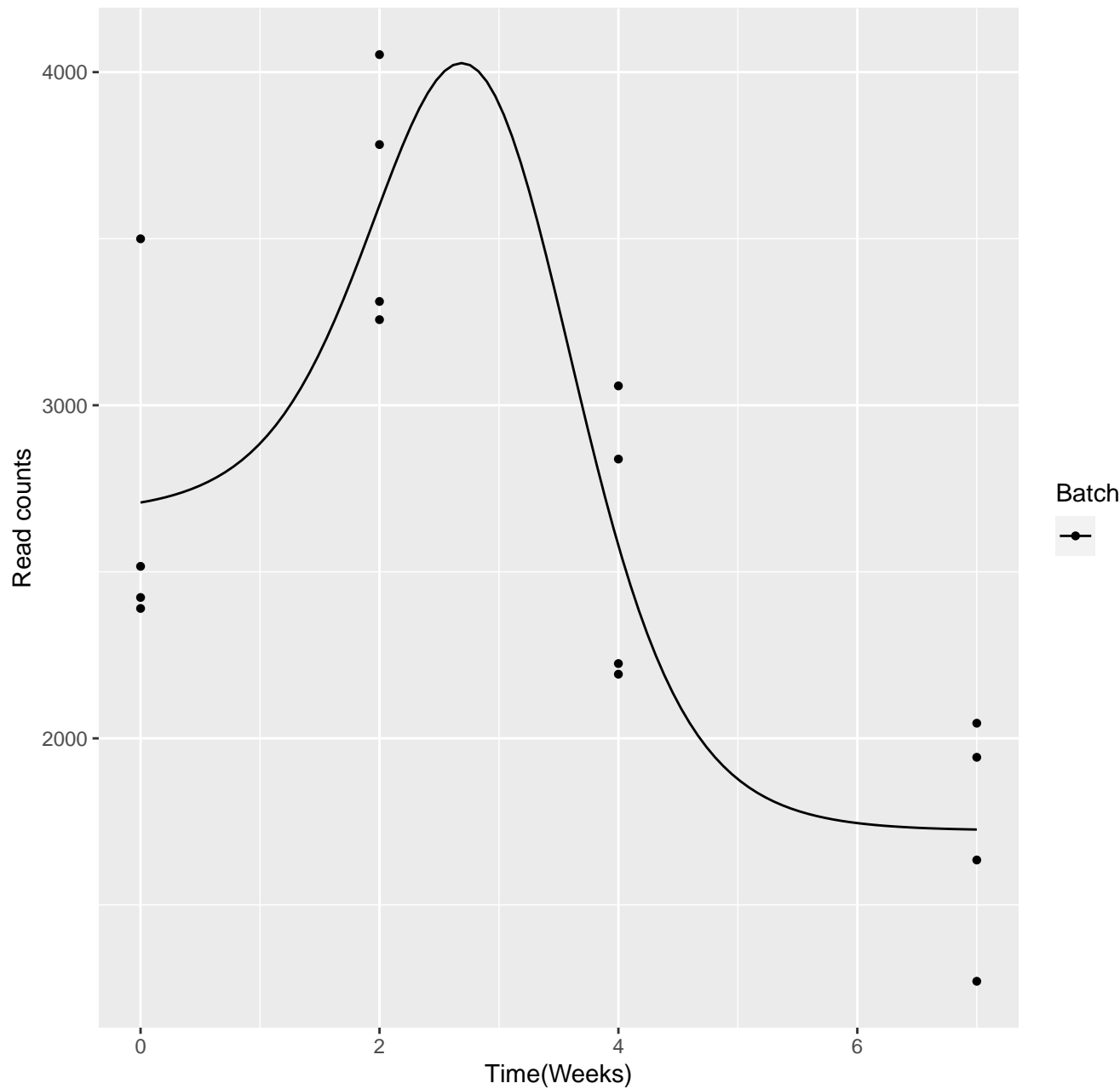
IL411: $\log_{10} q = -3.86$



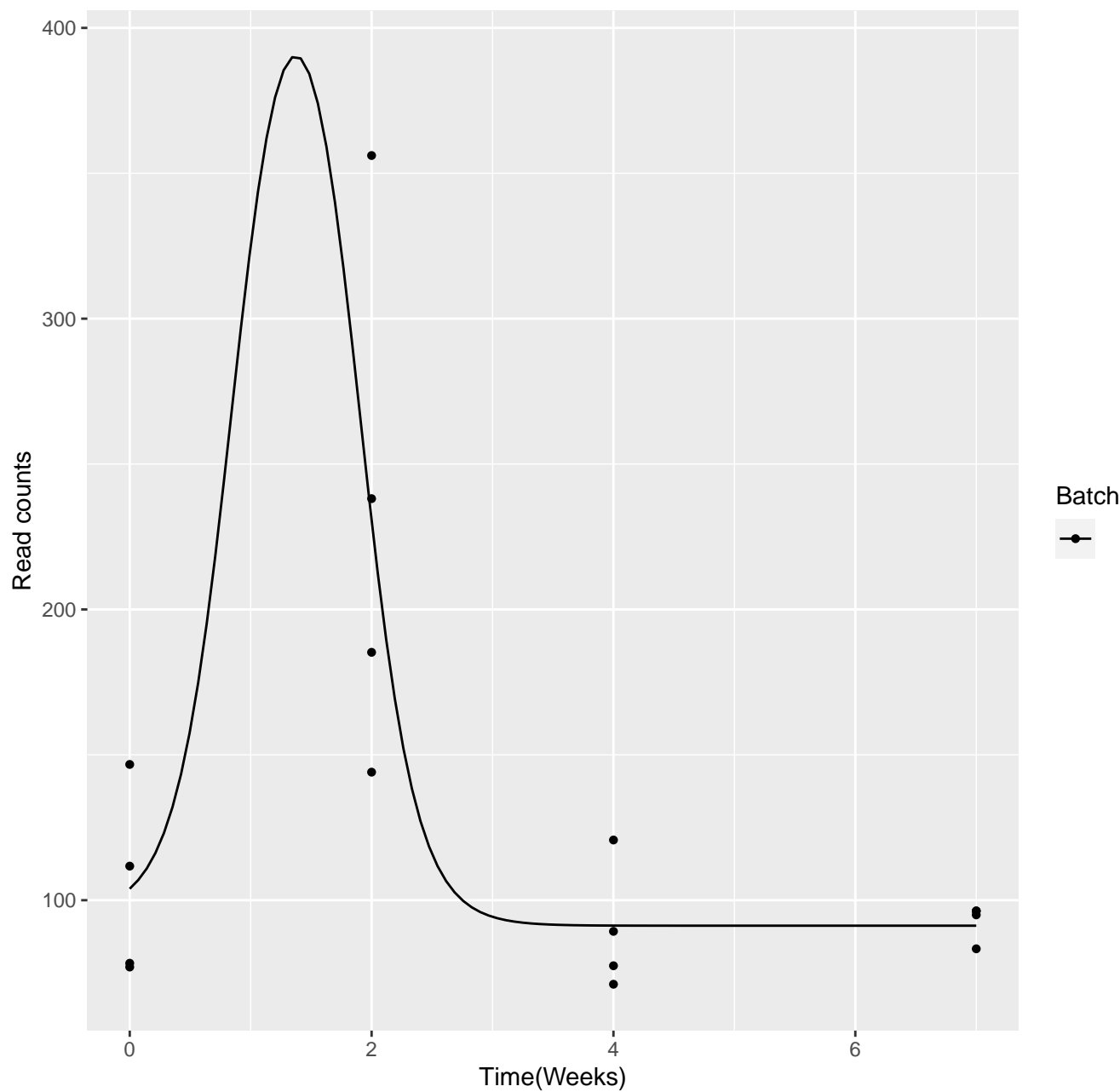
CDC42BPB: $\log_{10} q = -3.85$



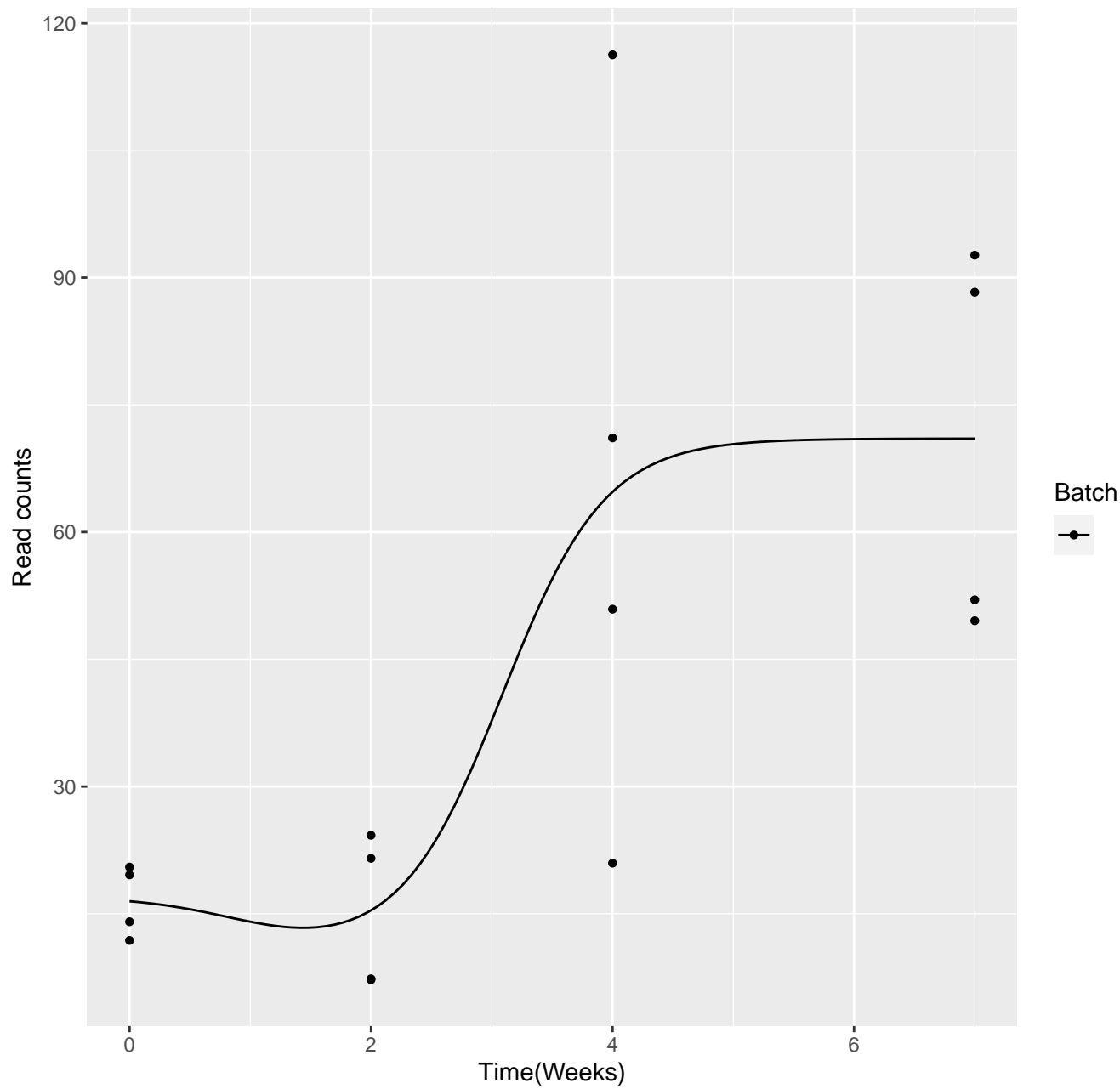
CORO1C: $\log_{10} q = -3.85$



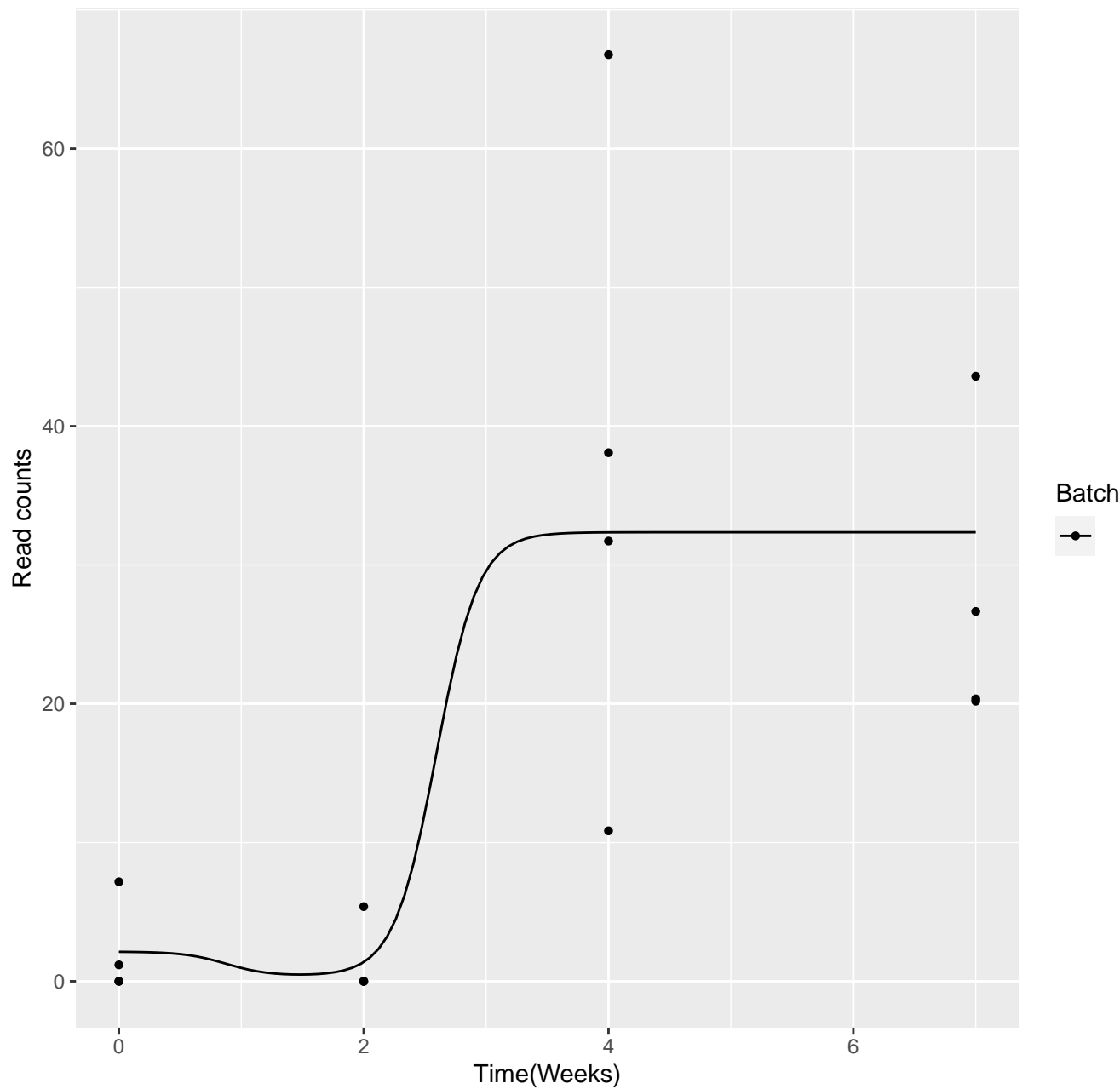
LOC103352415: $\log_{10} q = -3.85$



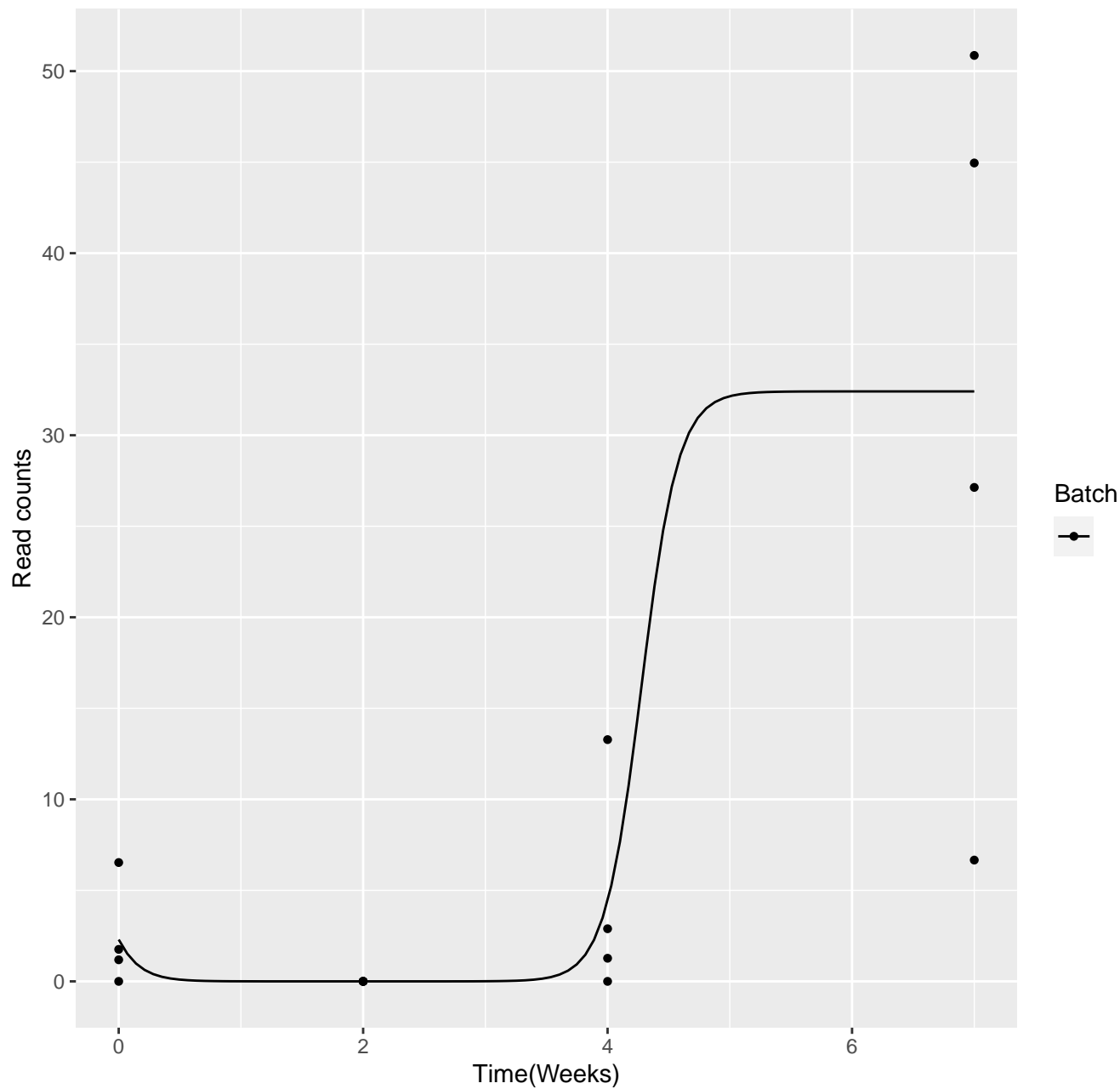
TAGAP: $\log_{10} q = -3.85$



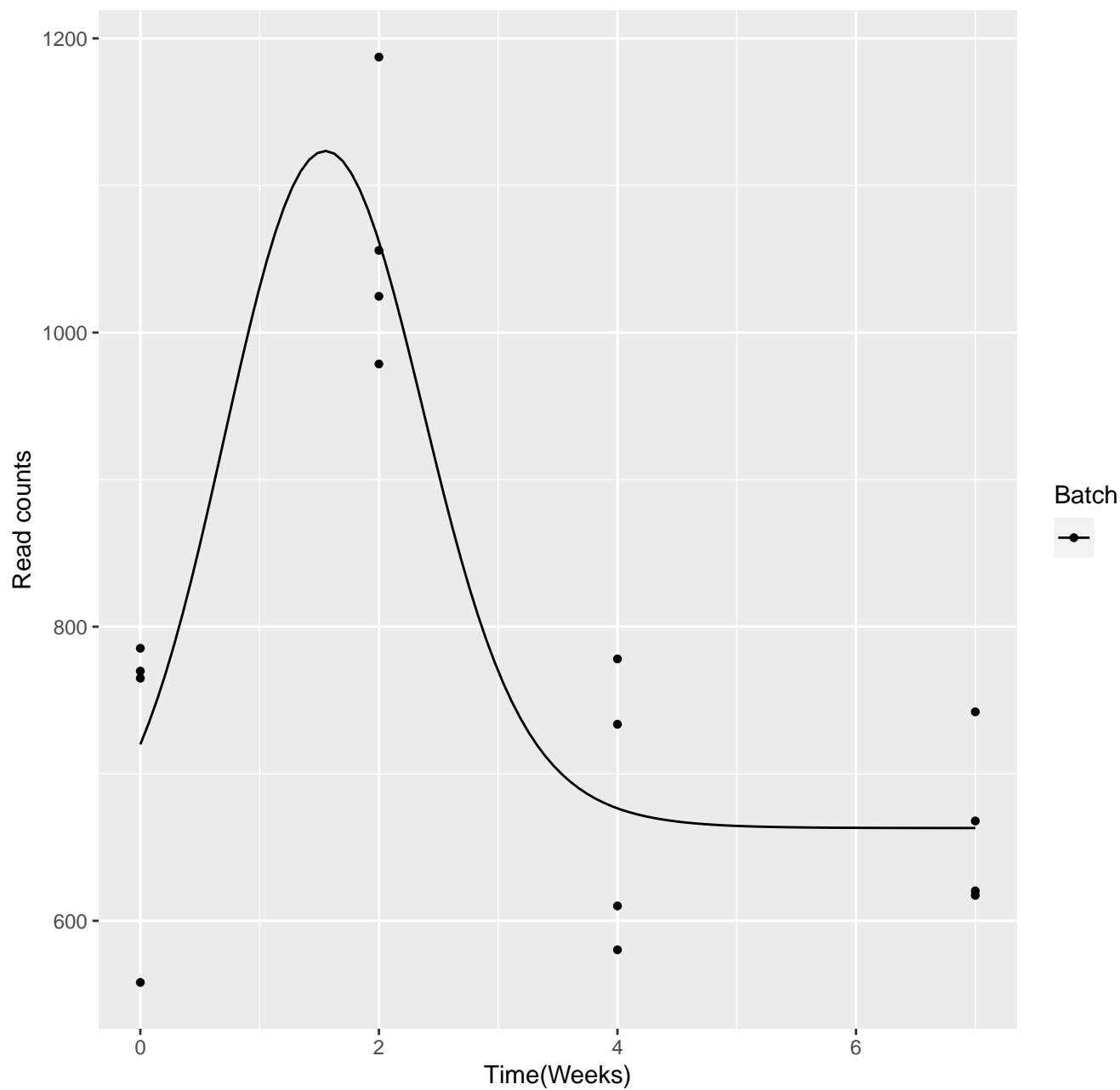
LOC103347344: $\log_{10} q = -3.85$



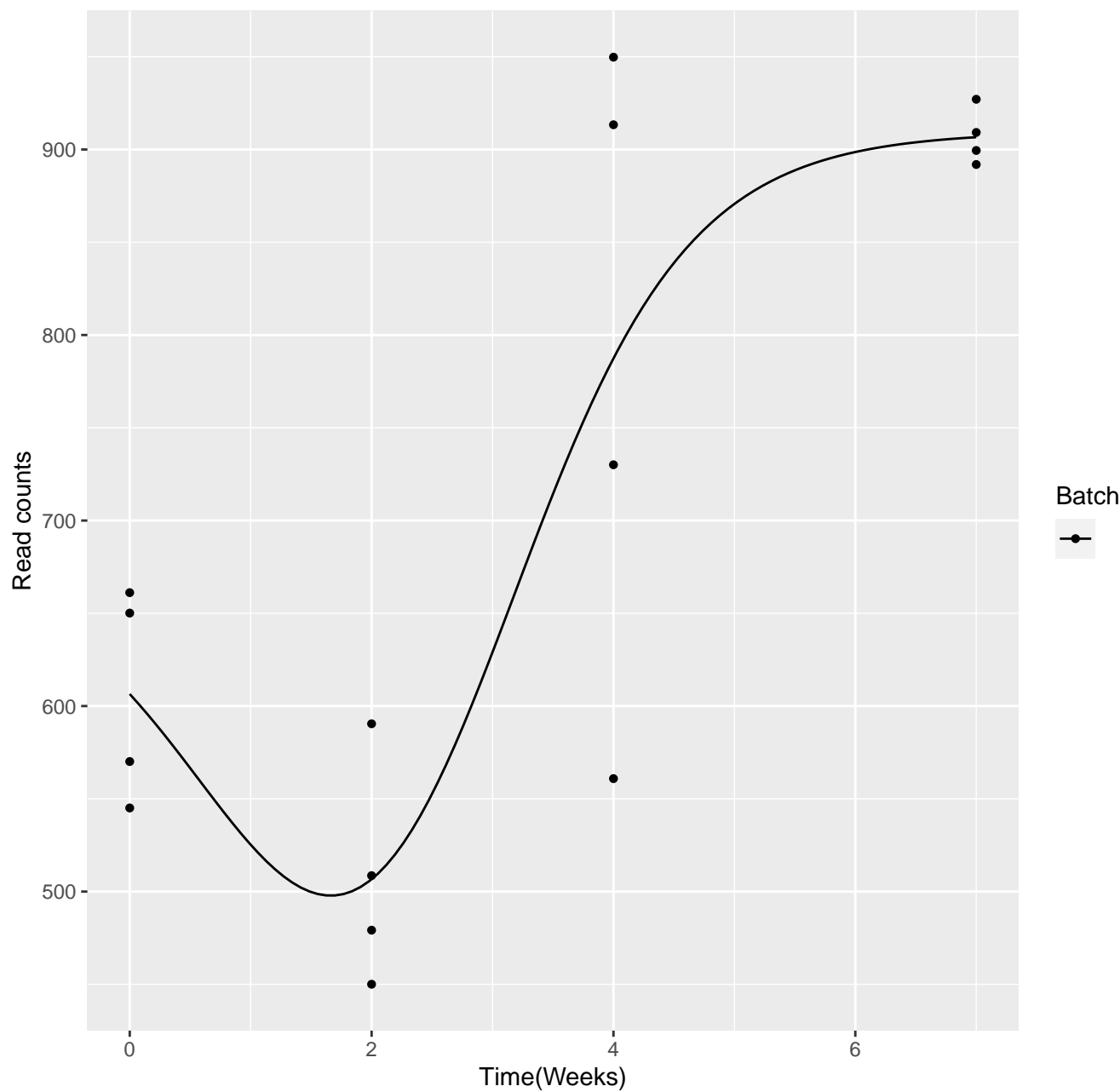
APOA4: $\log_{10} q = -3.85$



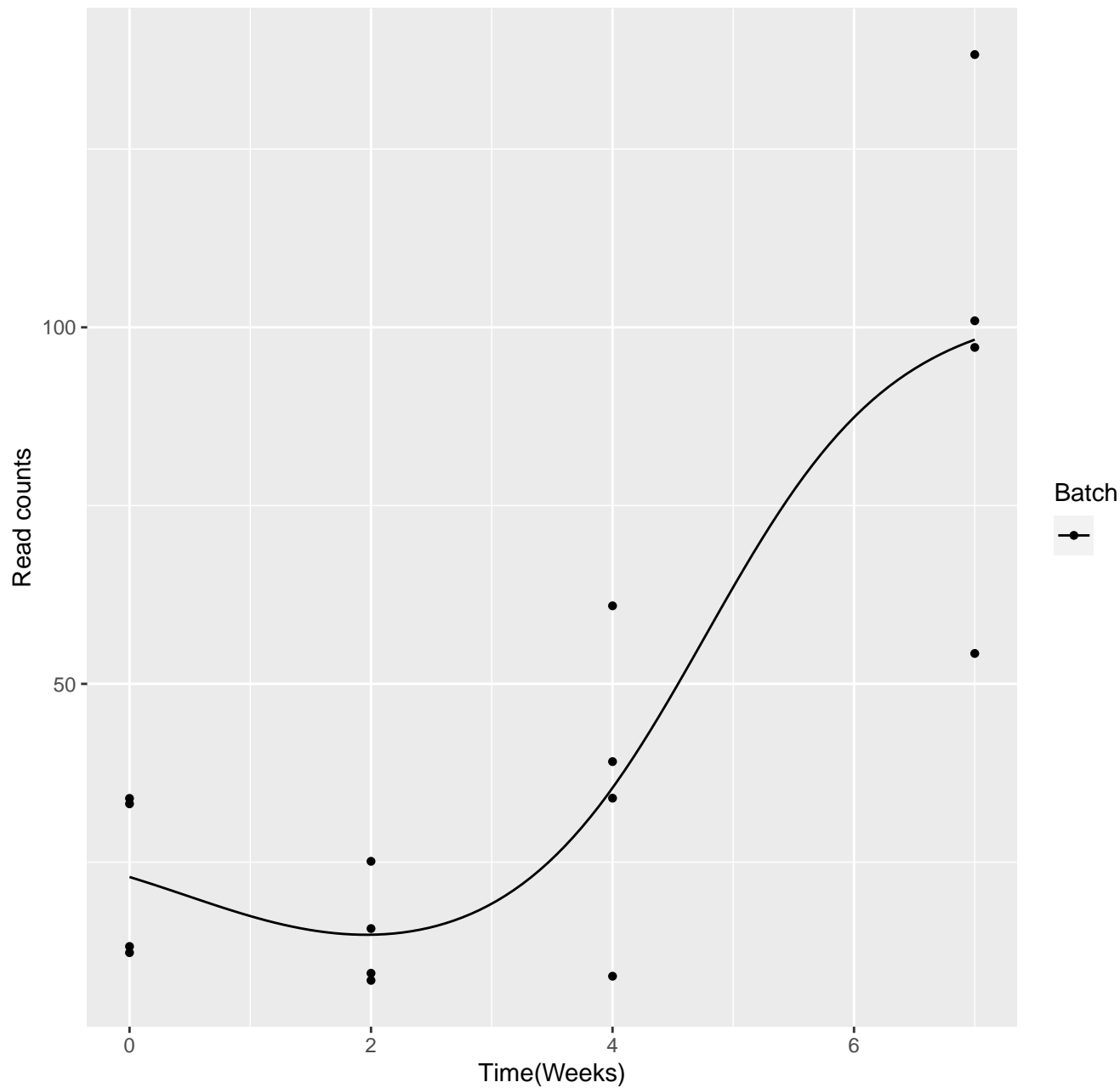
PAQR6: $\log_{10} q = -3.85$



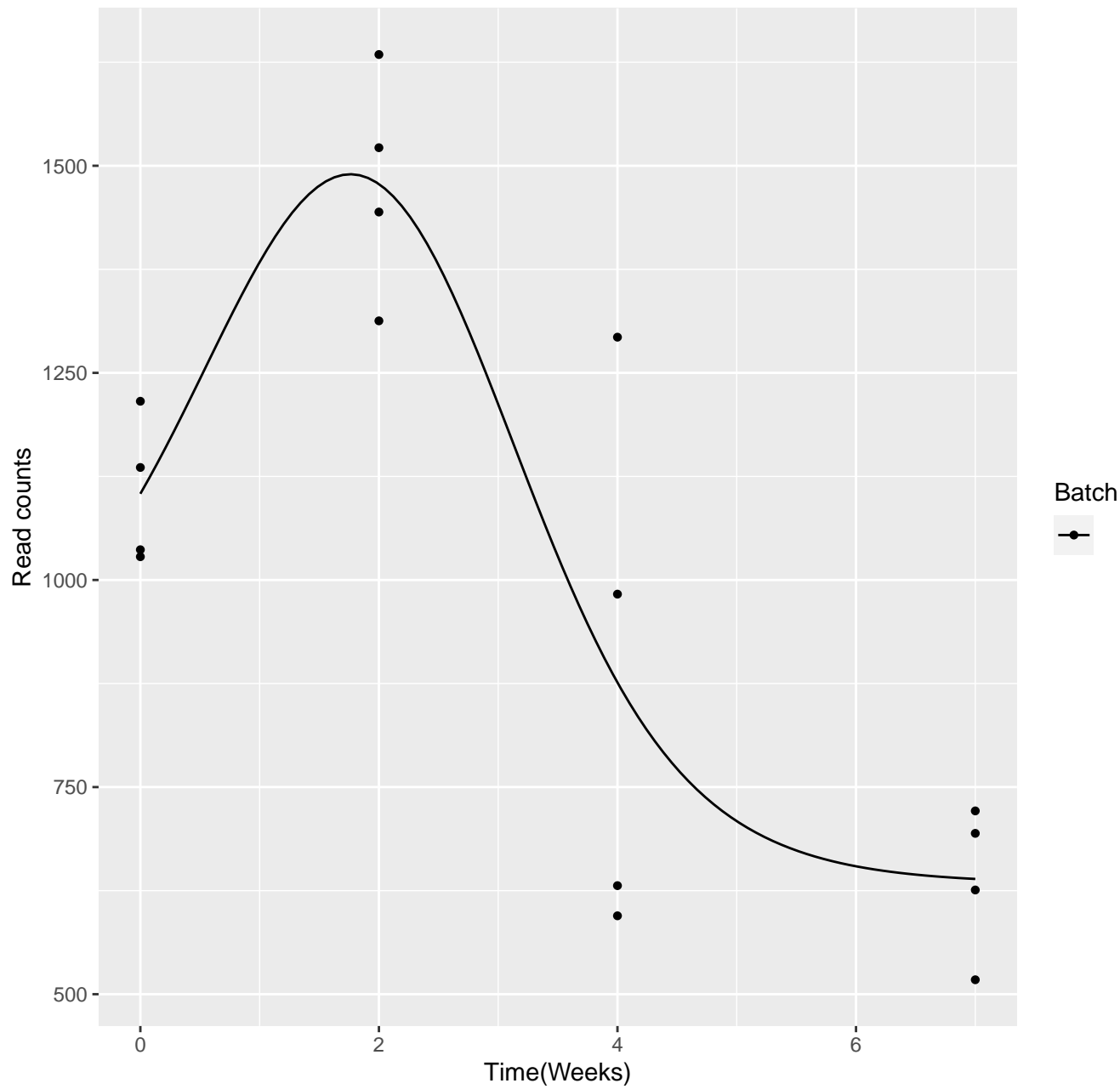
LOC100348415: $\log_{10} q = -3.84$



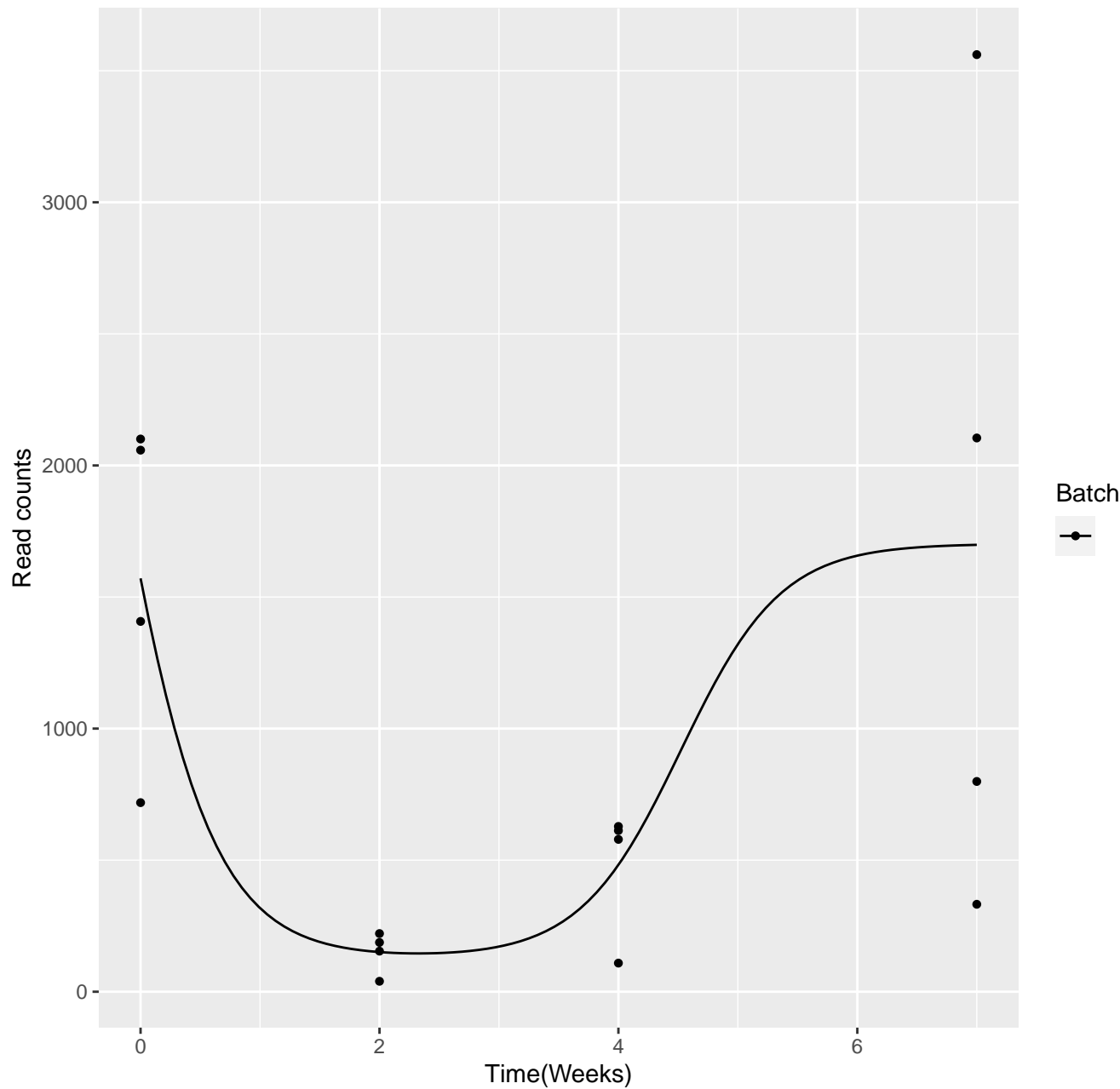
GYPA: $\log_{10} q = -3.84$



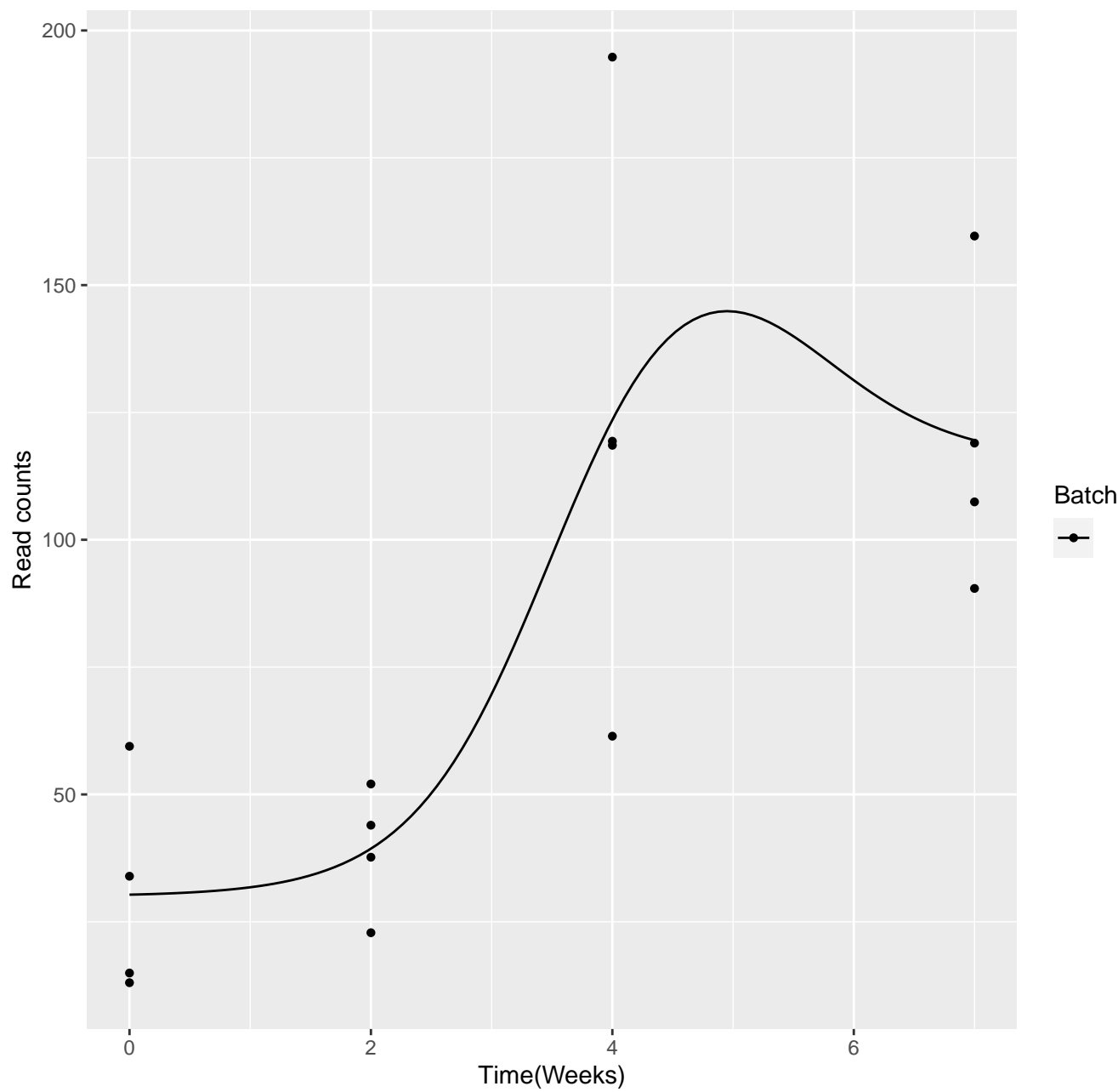
BCL2: $\log_{10} q = -3.84$



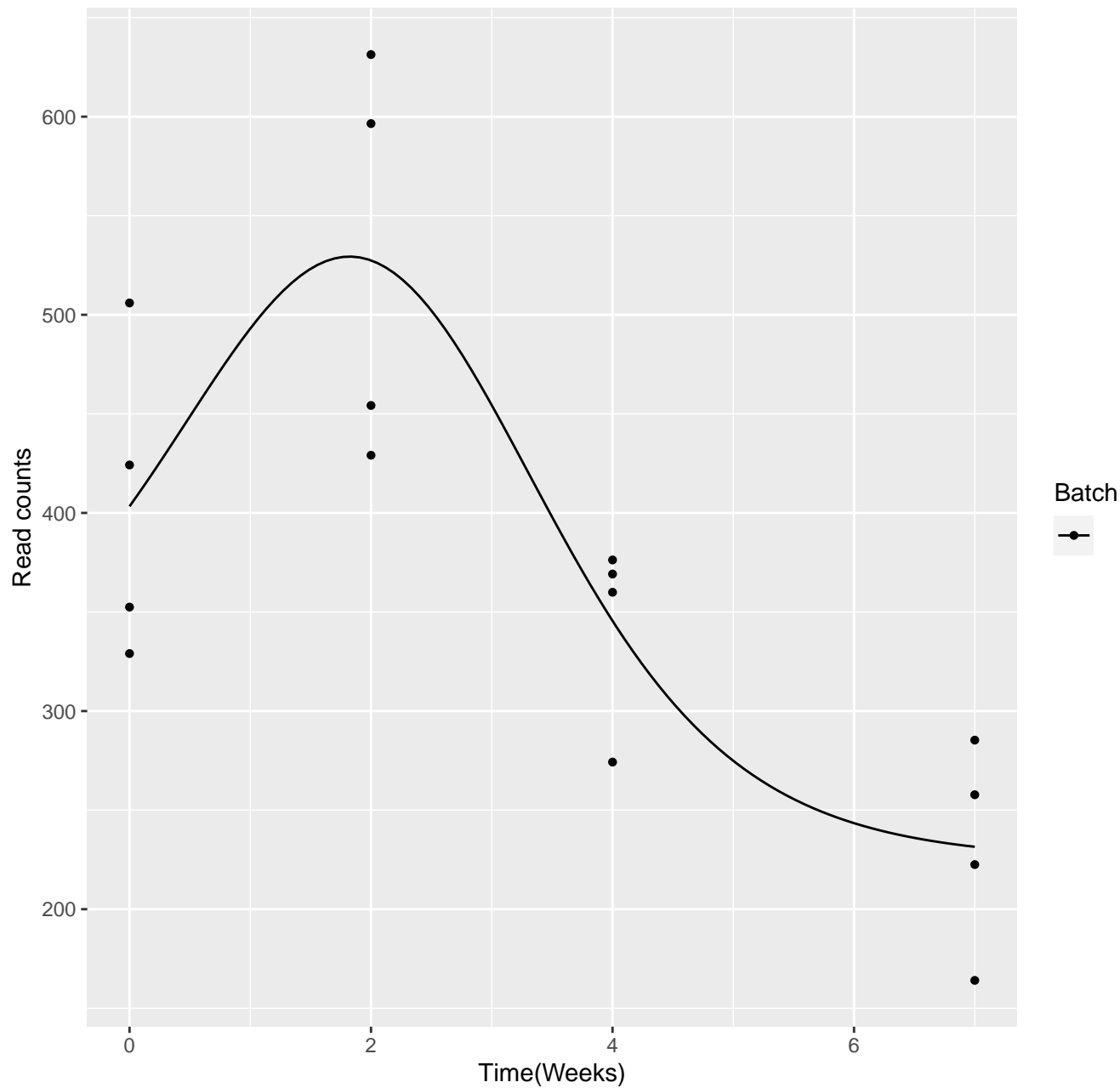
LOC127486885: $\log_{10} q = -3.84$



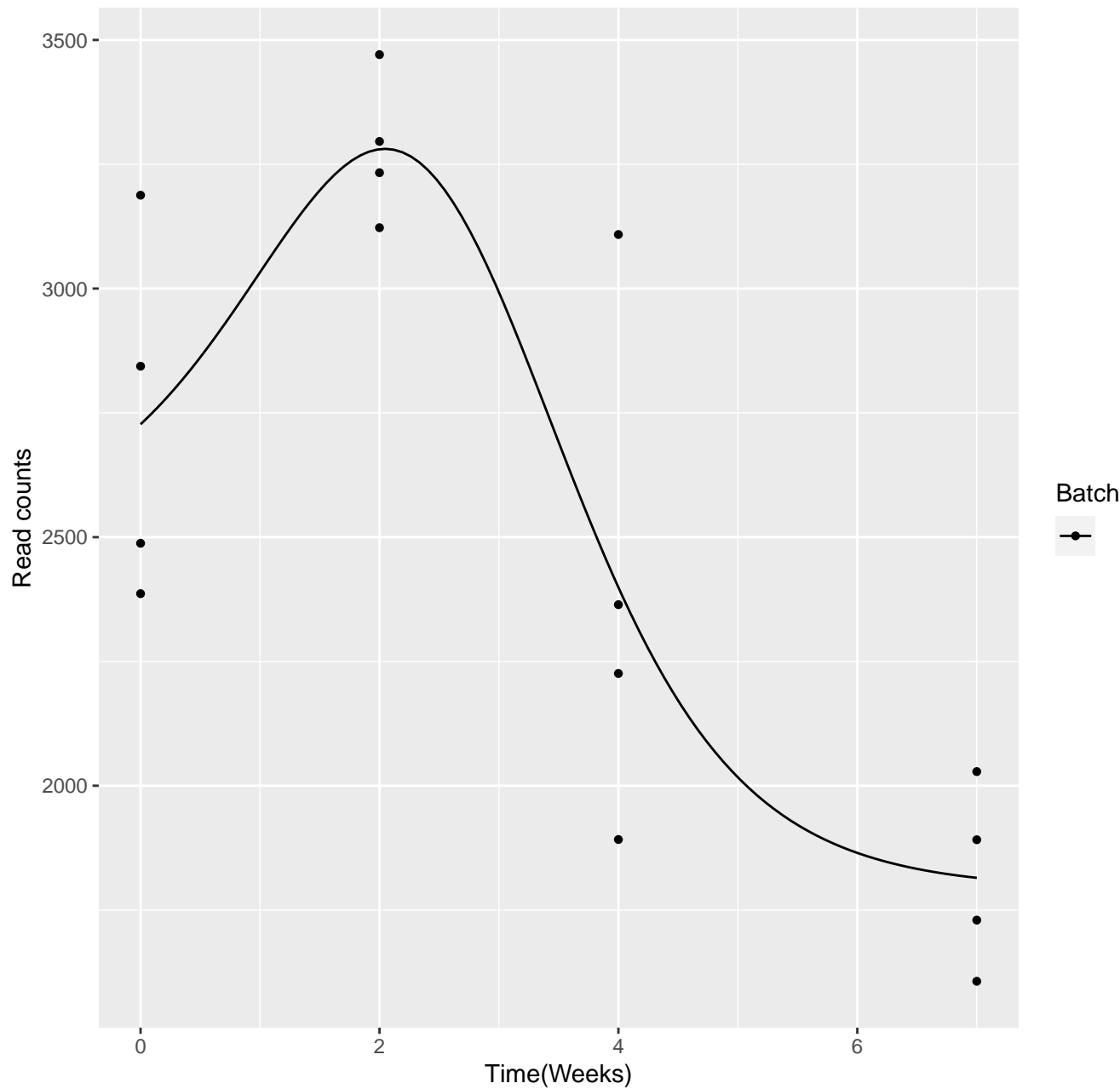
CDC20: $\log_{10} q = -3.83$



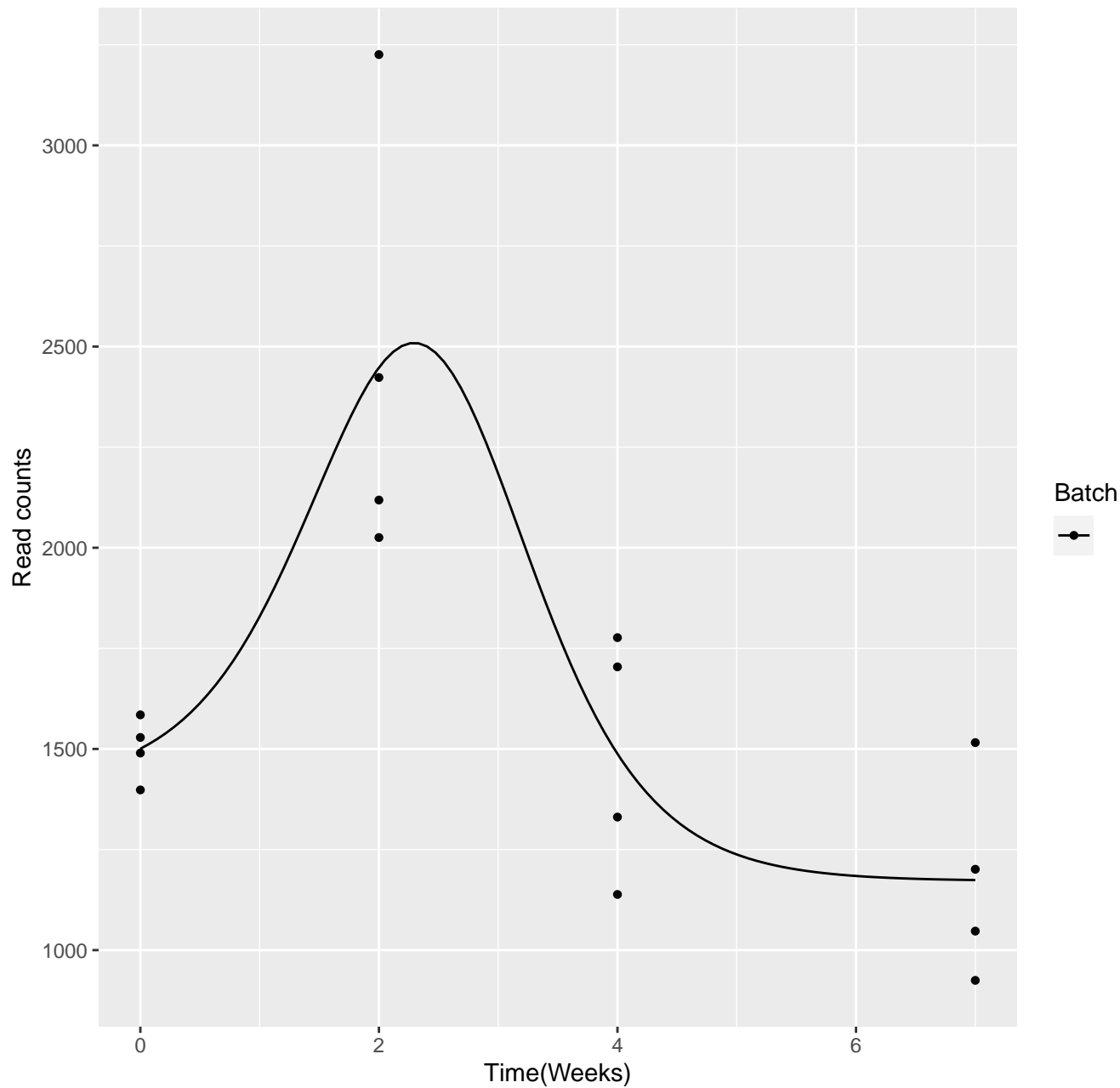
TPPP: $\log_{10} q = -3.83$



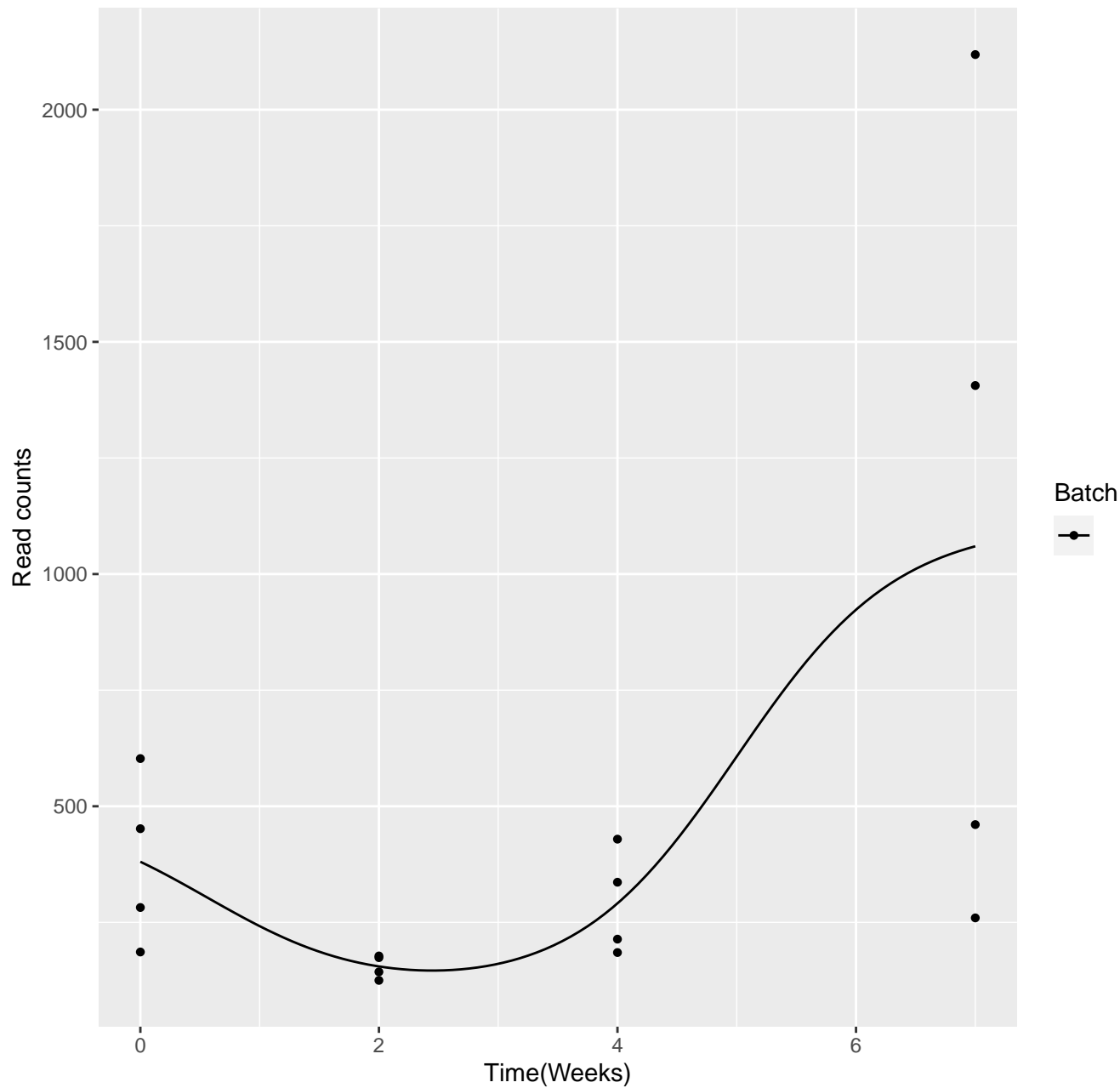
ZBTB4: $\log_{10} q = -3.82$



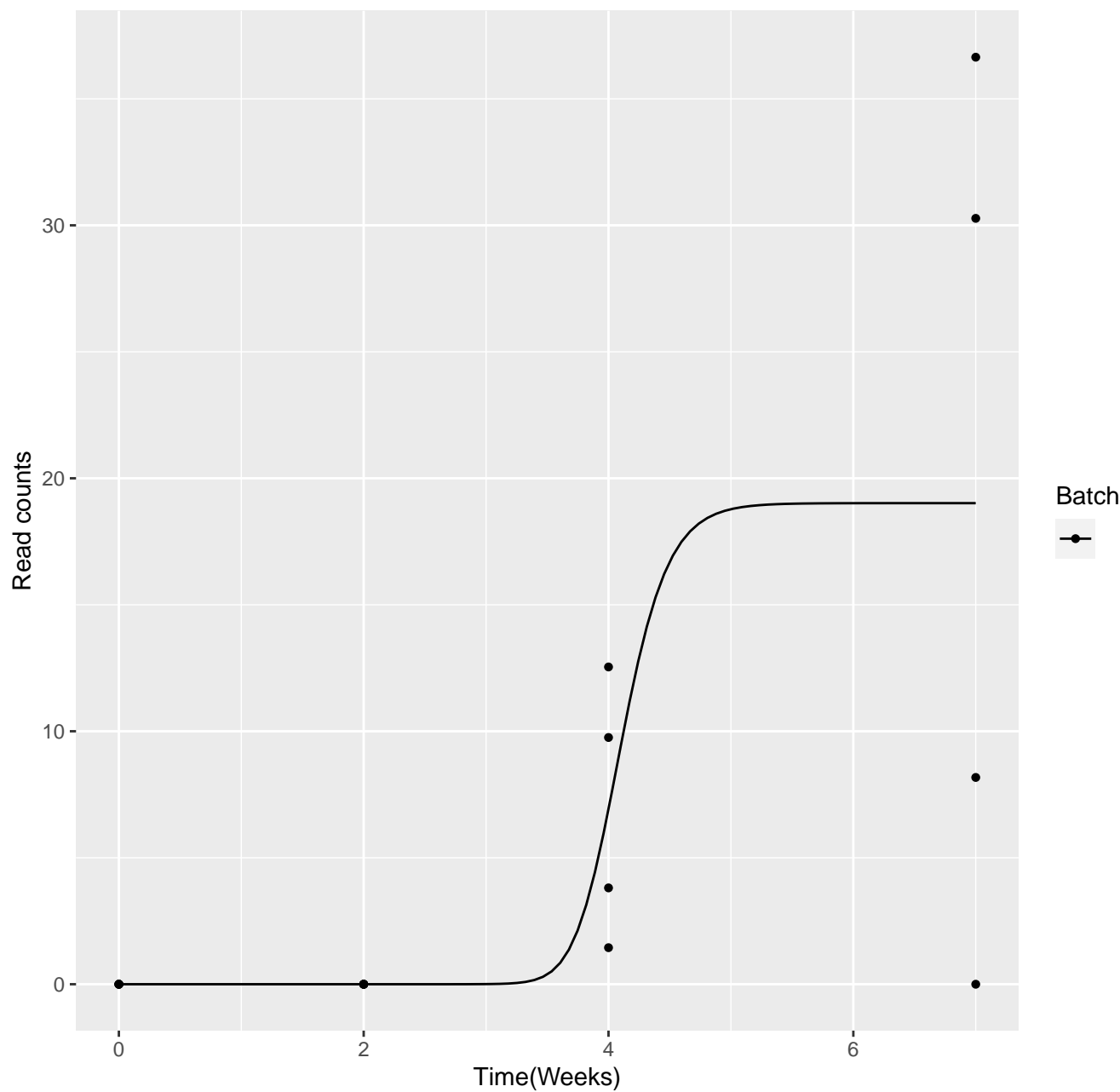
AKT3: $\log_{10} q = -3.82$



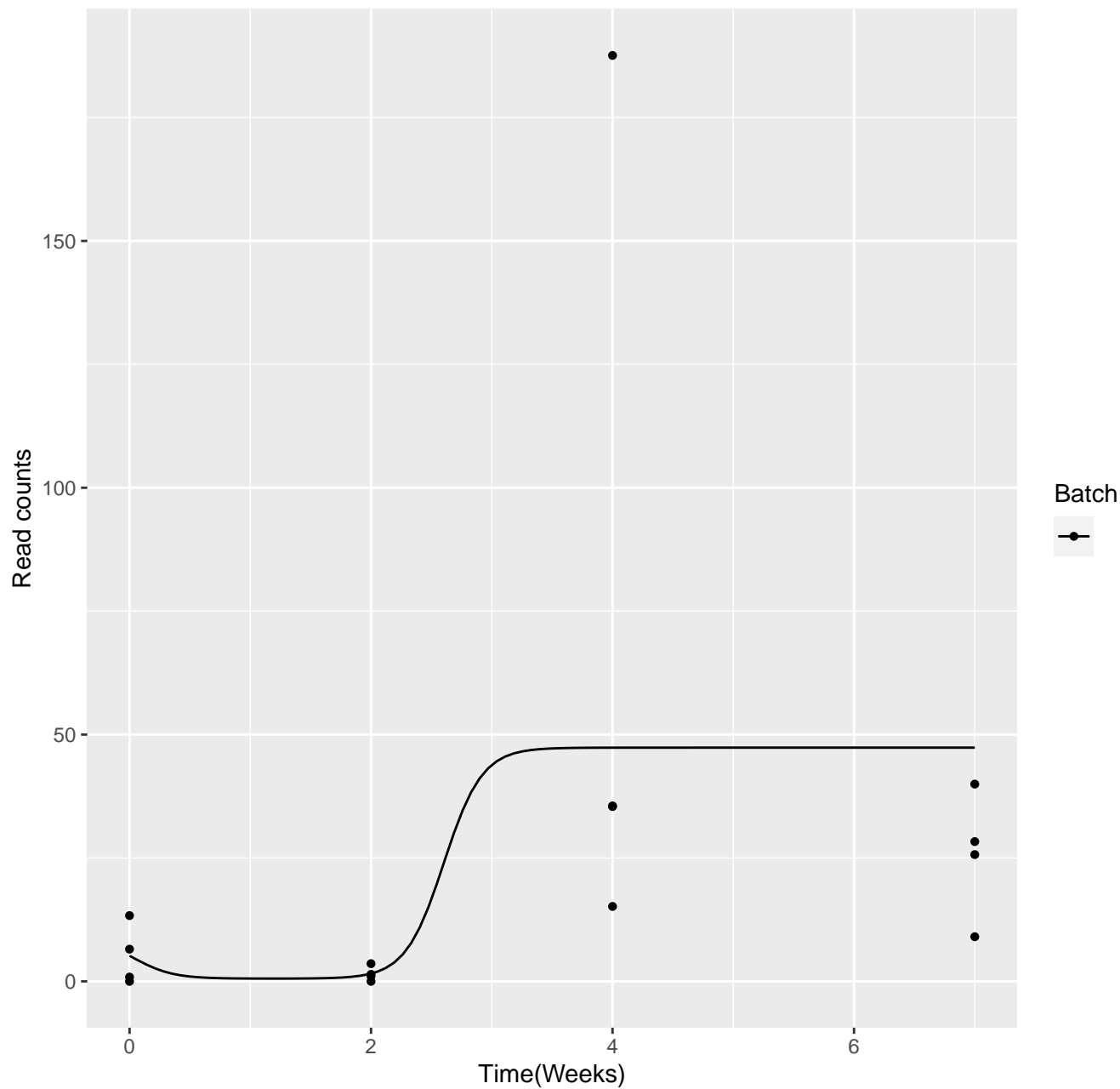
CD1D: $\log_{10} q = -3.81$



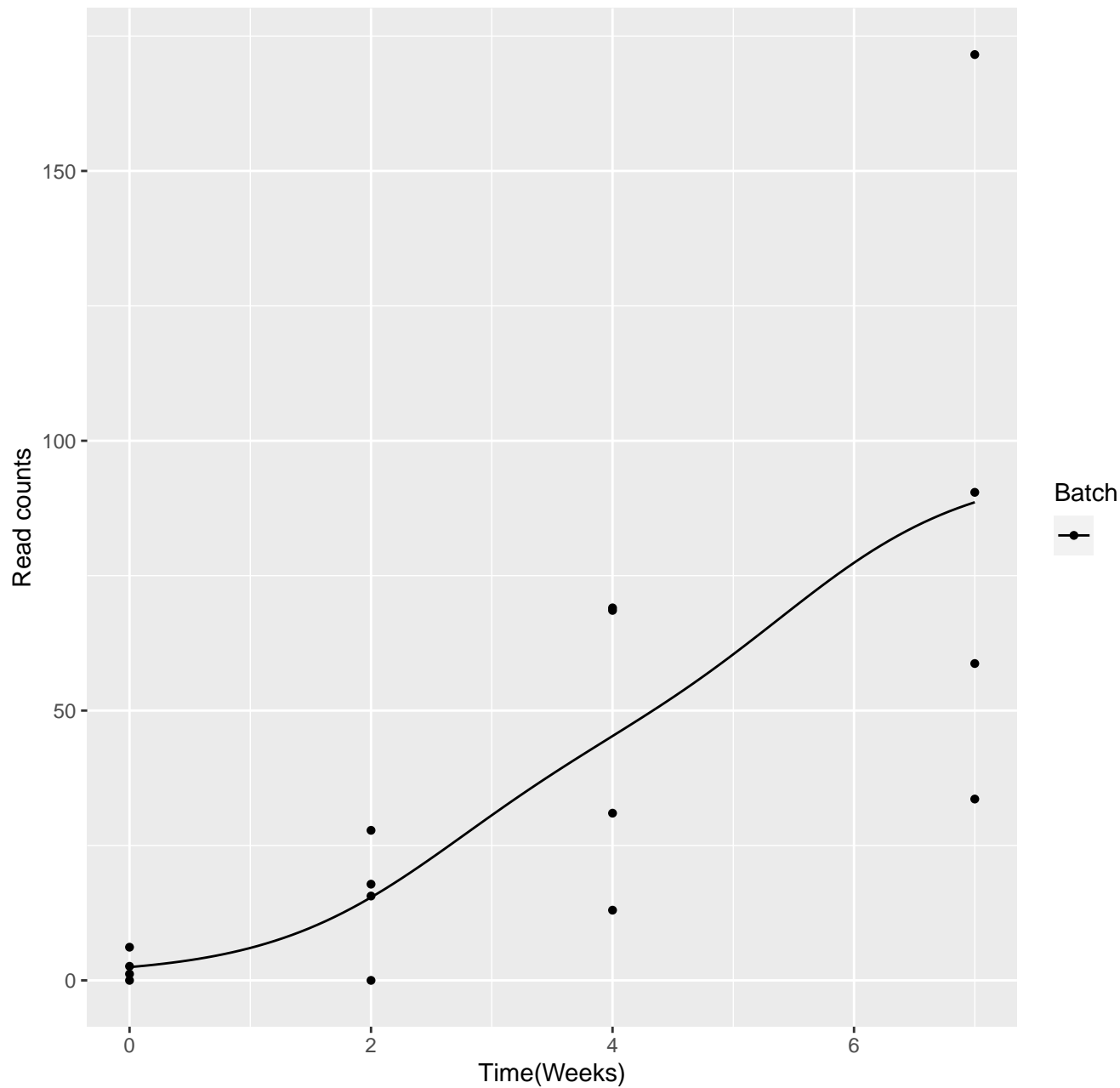
GPR158: $\log_{10} q = -3.81$



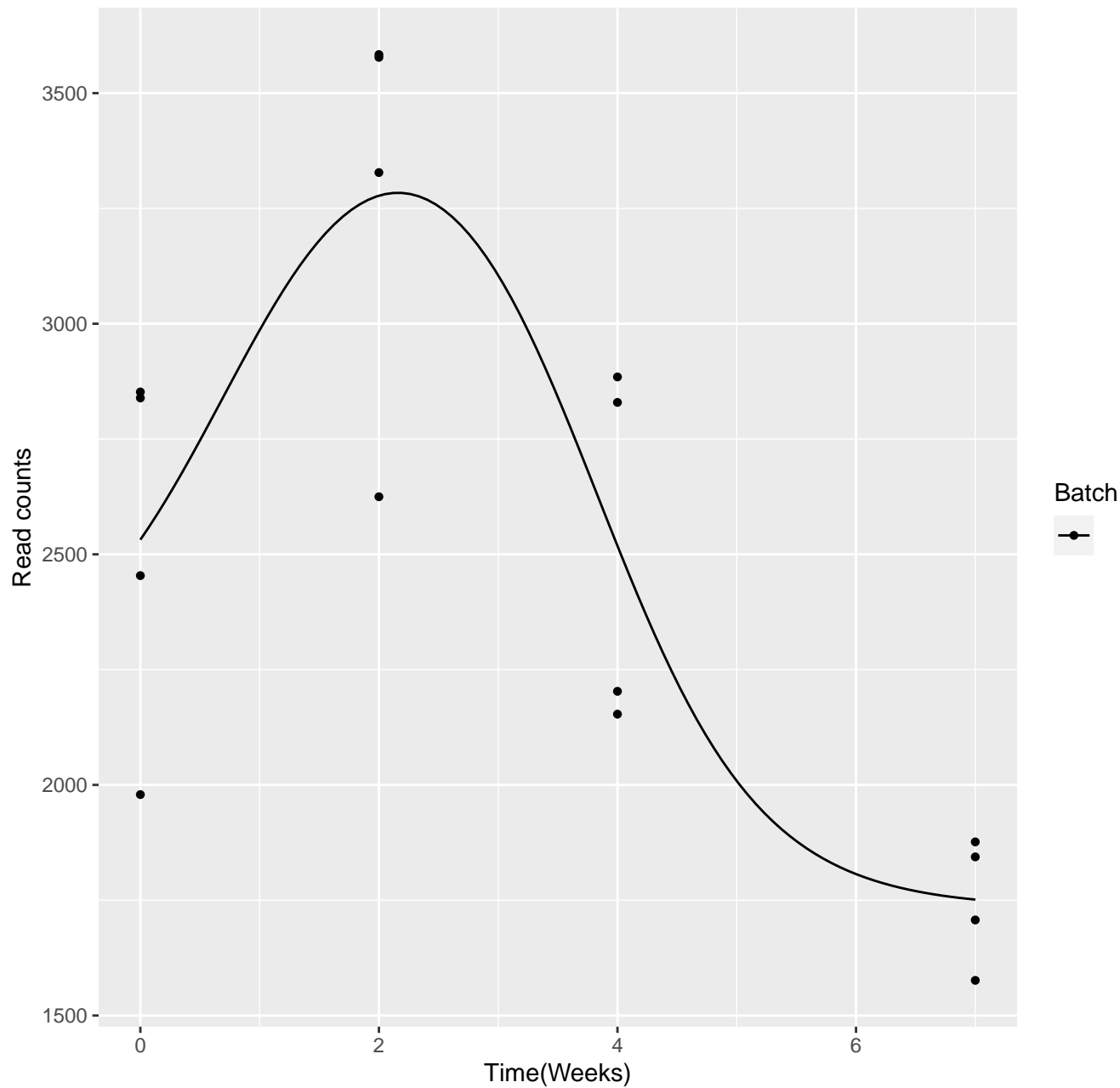
PLET1: $\log_{10} q = -3.81$



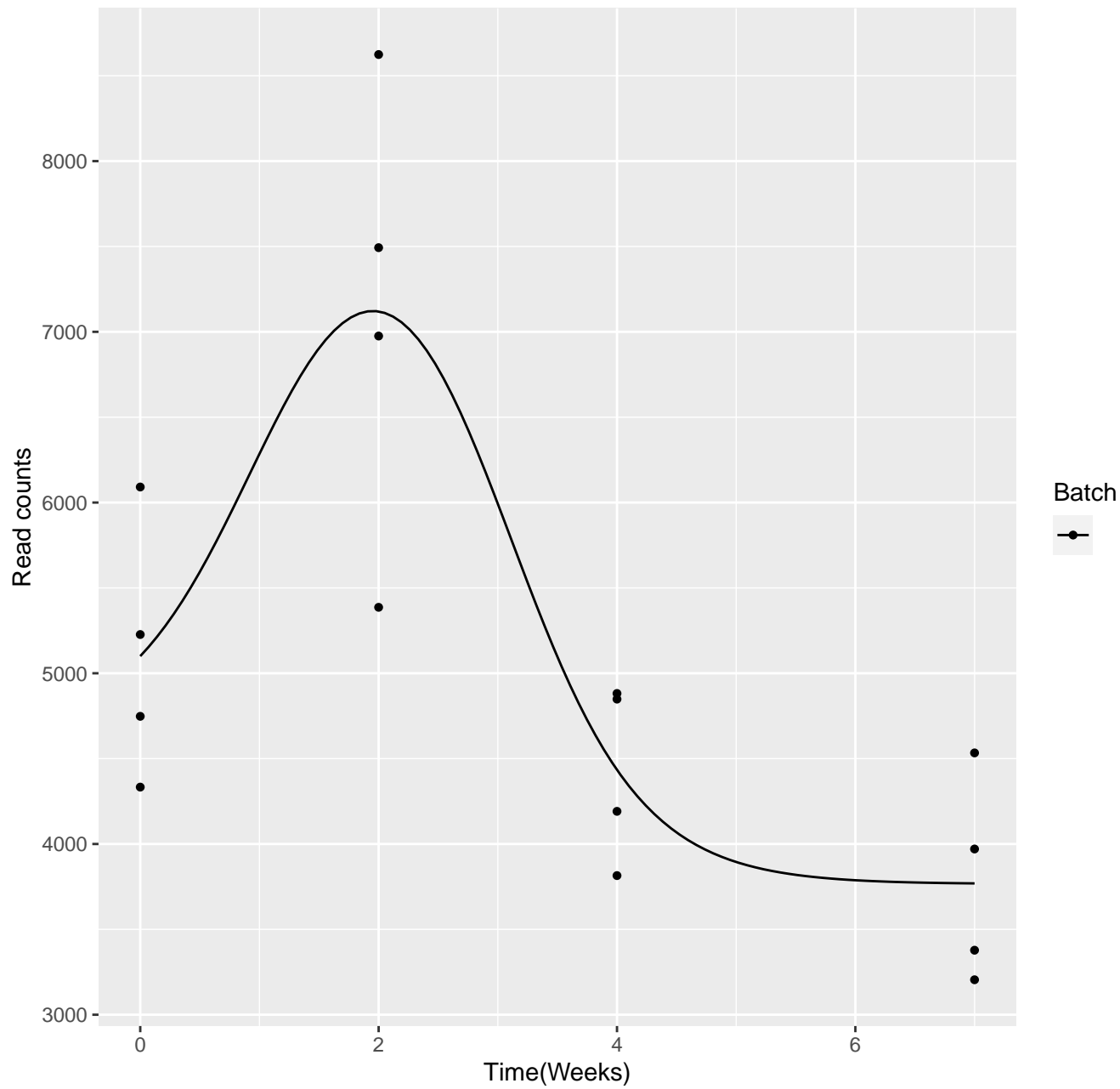
SERPINA3: $\log_{10} q = -3.81$



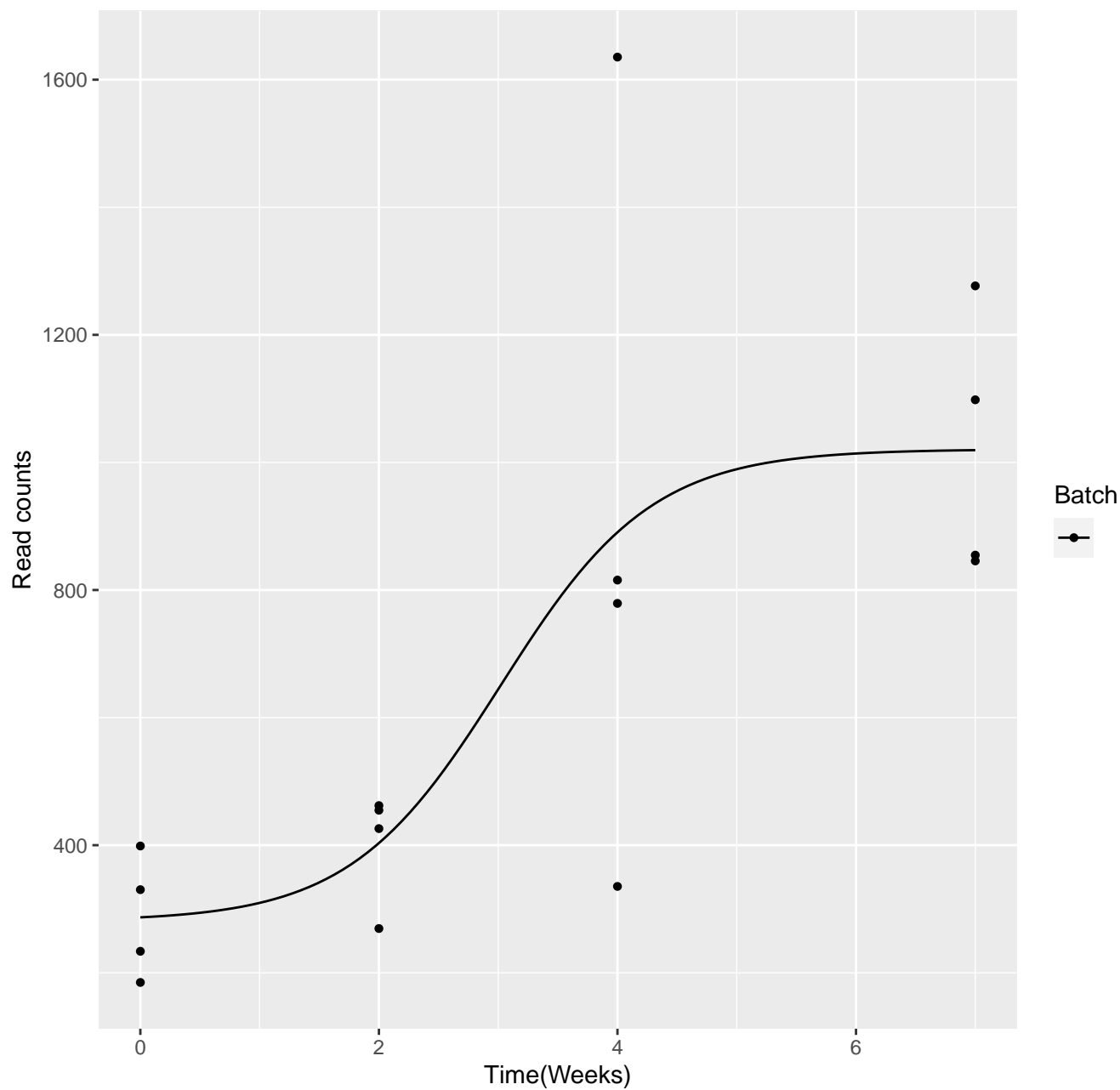
SGCB: $\log_{10} q = -3.81$



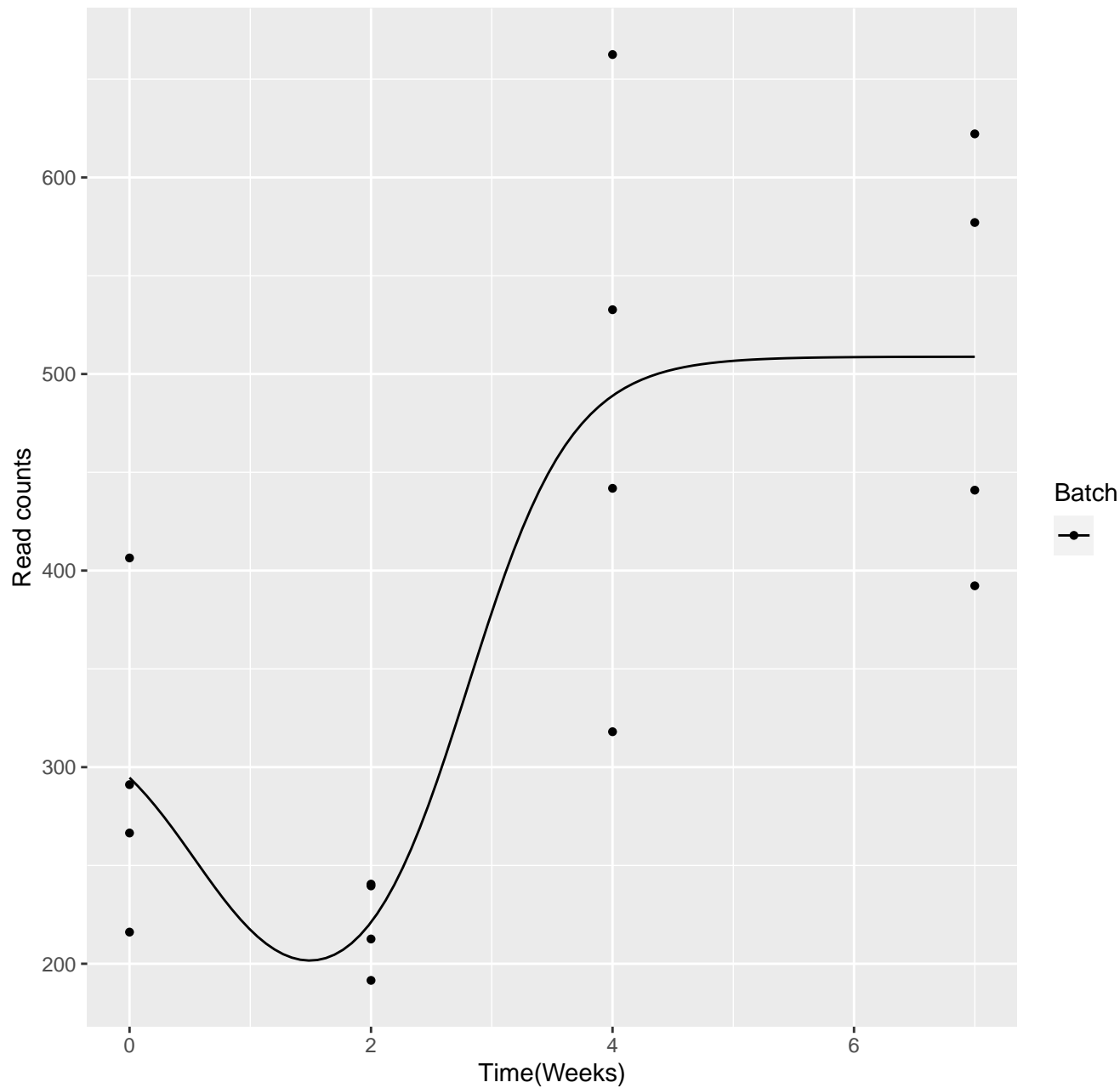
ILK: $\log_{10} q = -3.81$



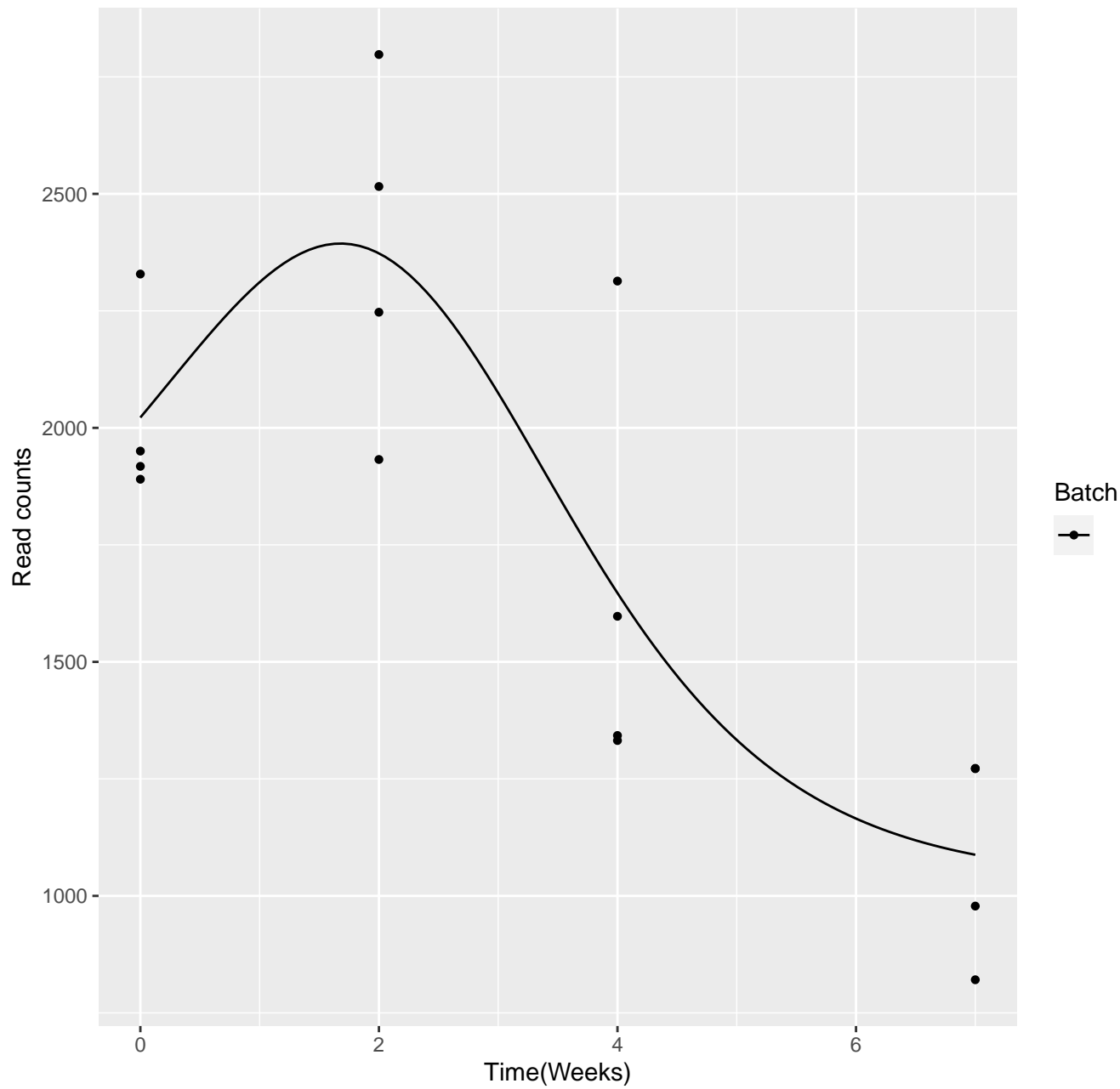
C1QTNF6: $\log_{10} q = -3.81$



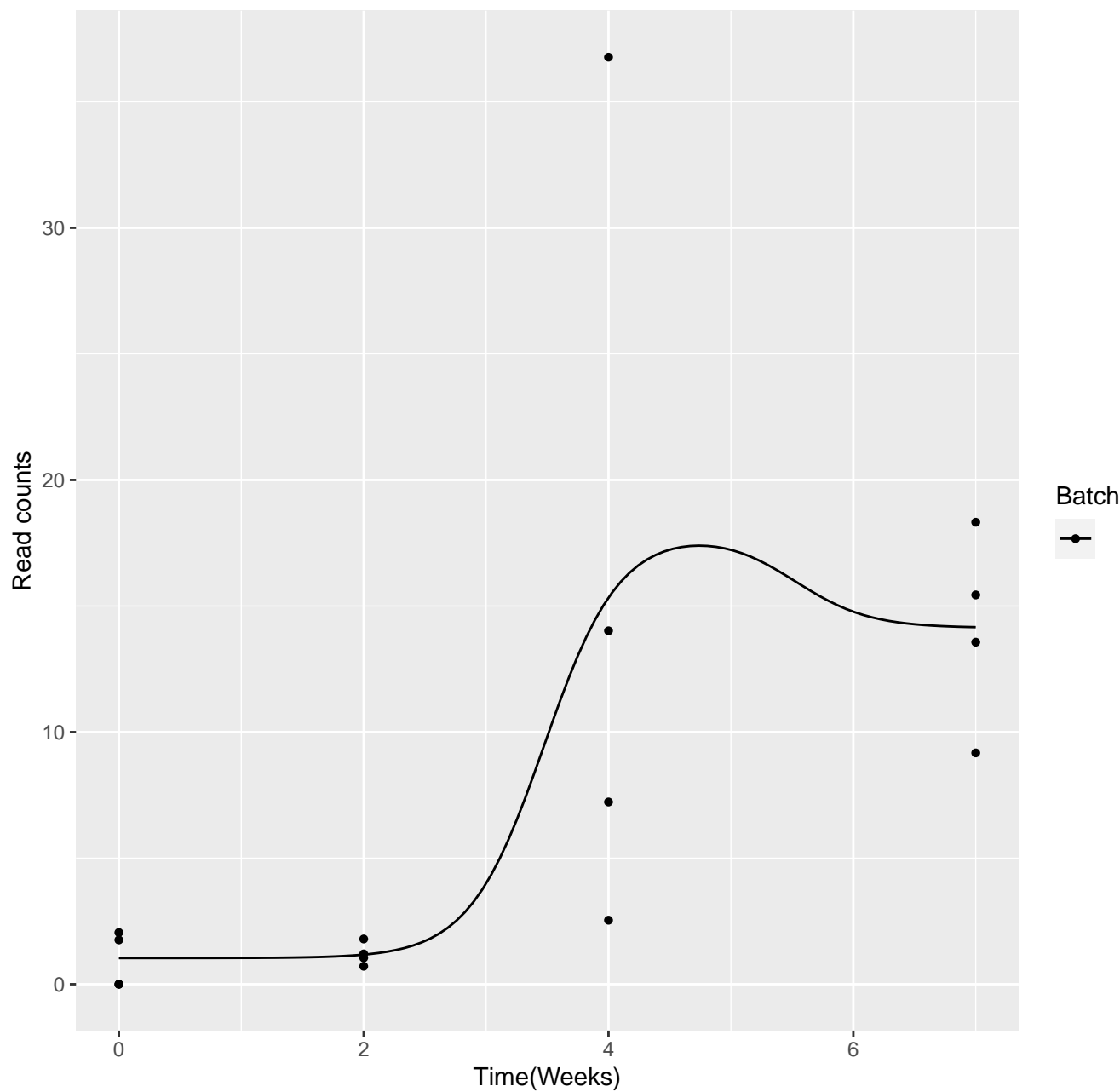
KCNAB2: $\log_{10} q = -3.8$



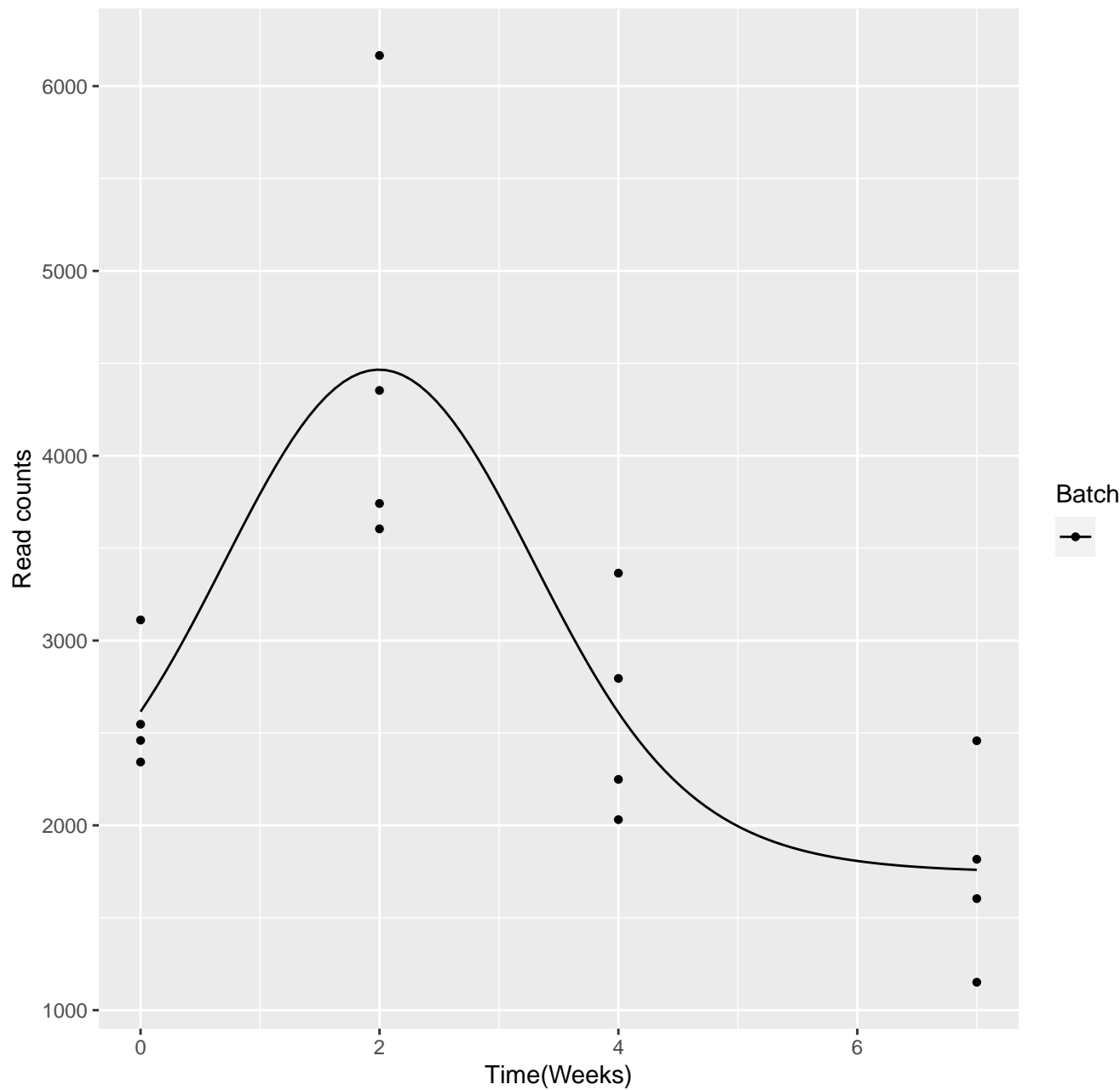
THRA: $\log_{10} q = -3.8$



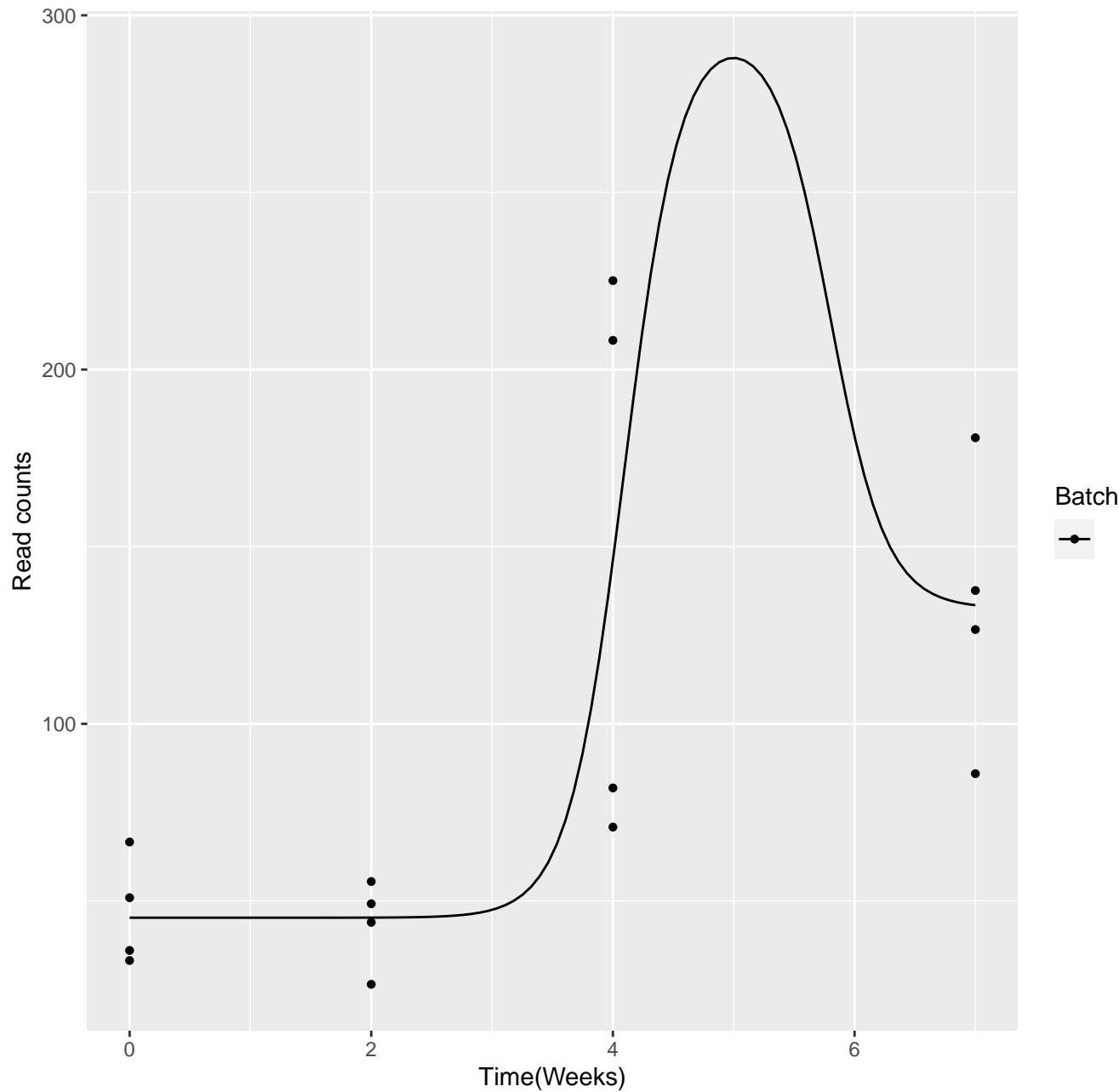
LOC127482743: $\log_{10} q = -3.78$



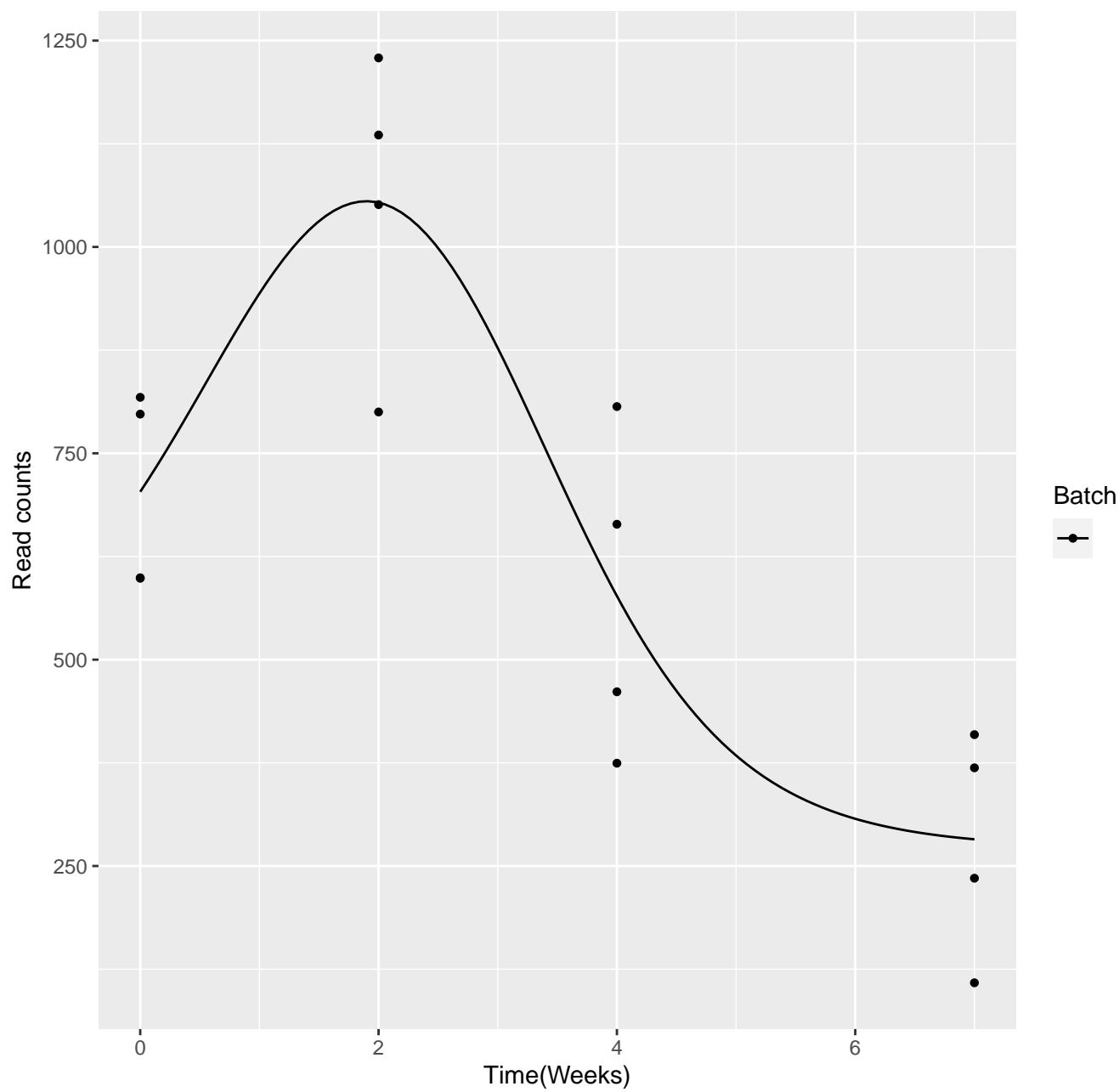
NEK7: $\log_{10} q = -3.78$



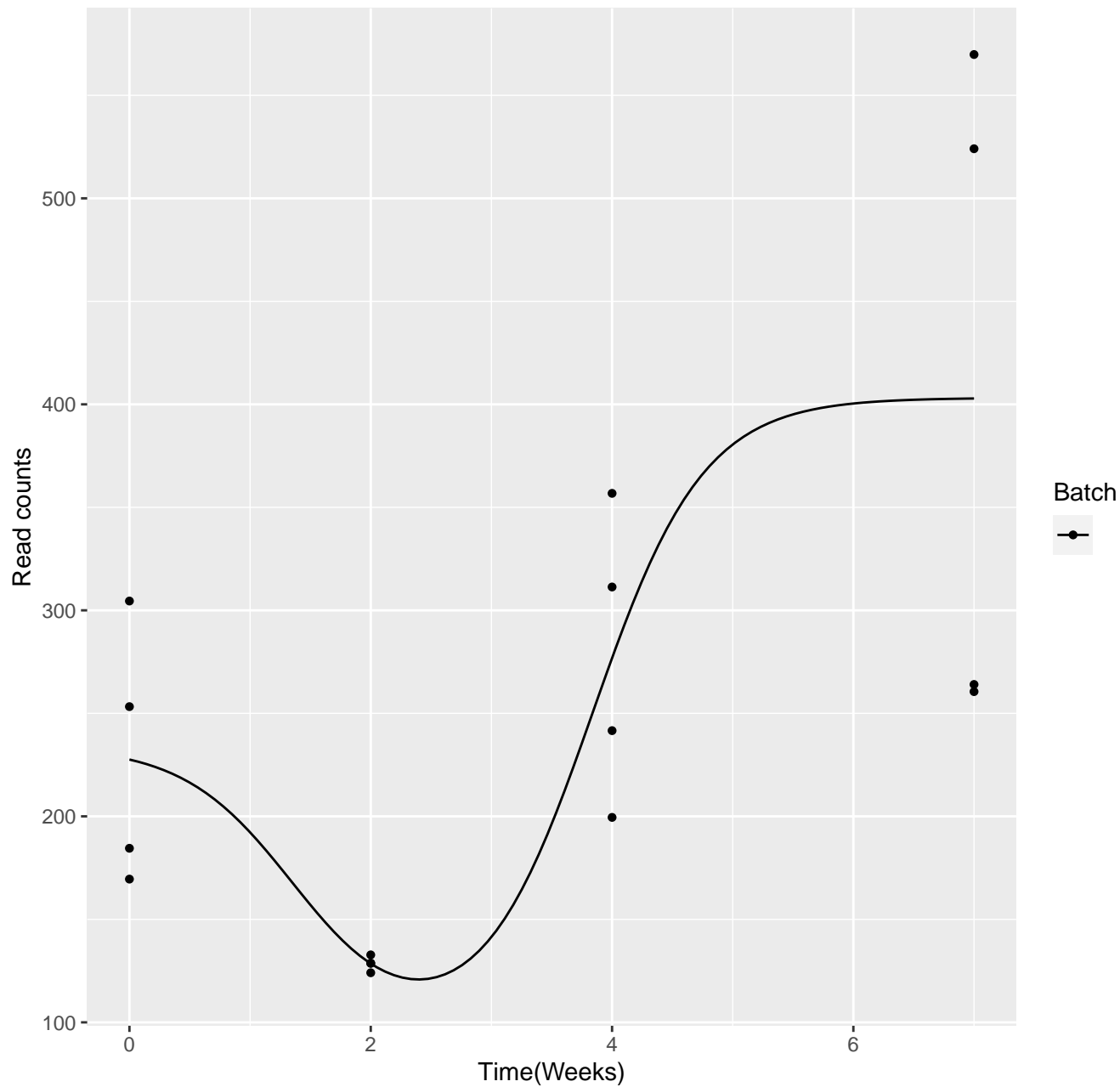
GGH: $\log_{10} q = -3.77$



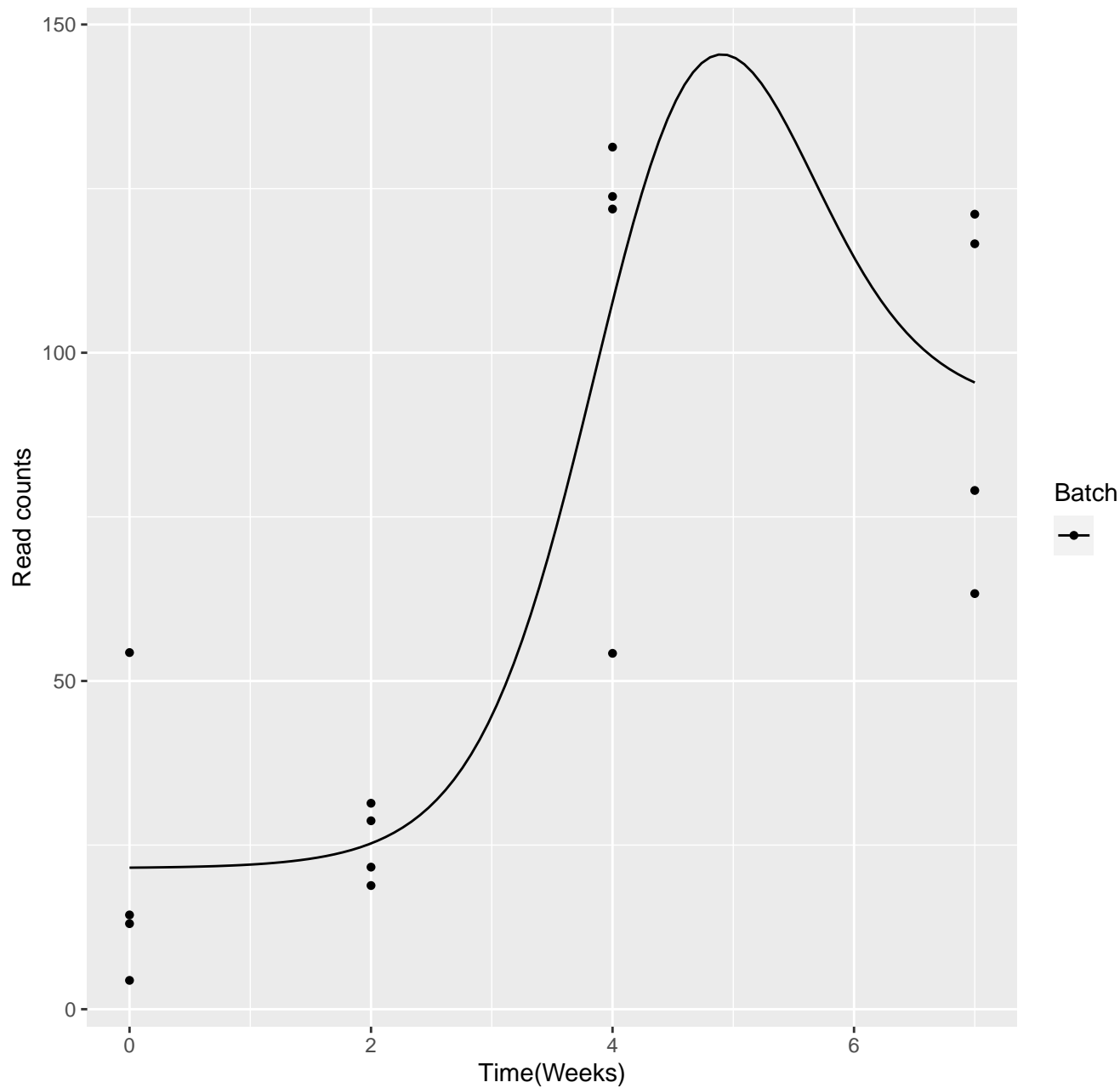
KCNA5: $\log_{10} q = -3.77$



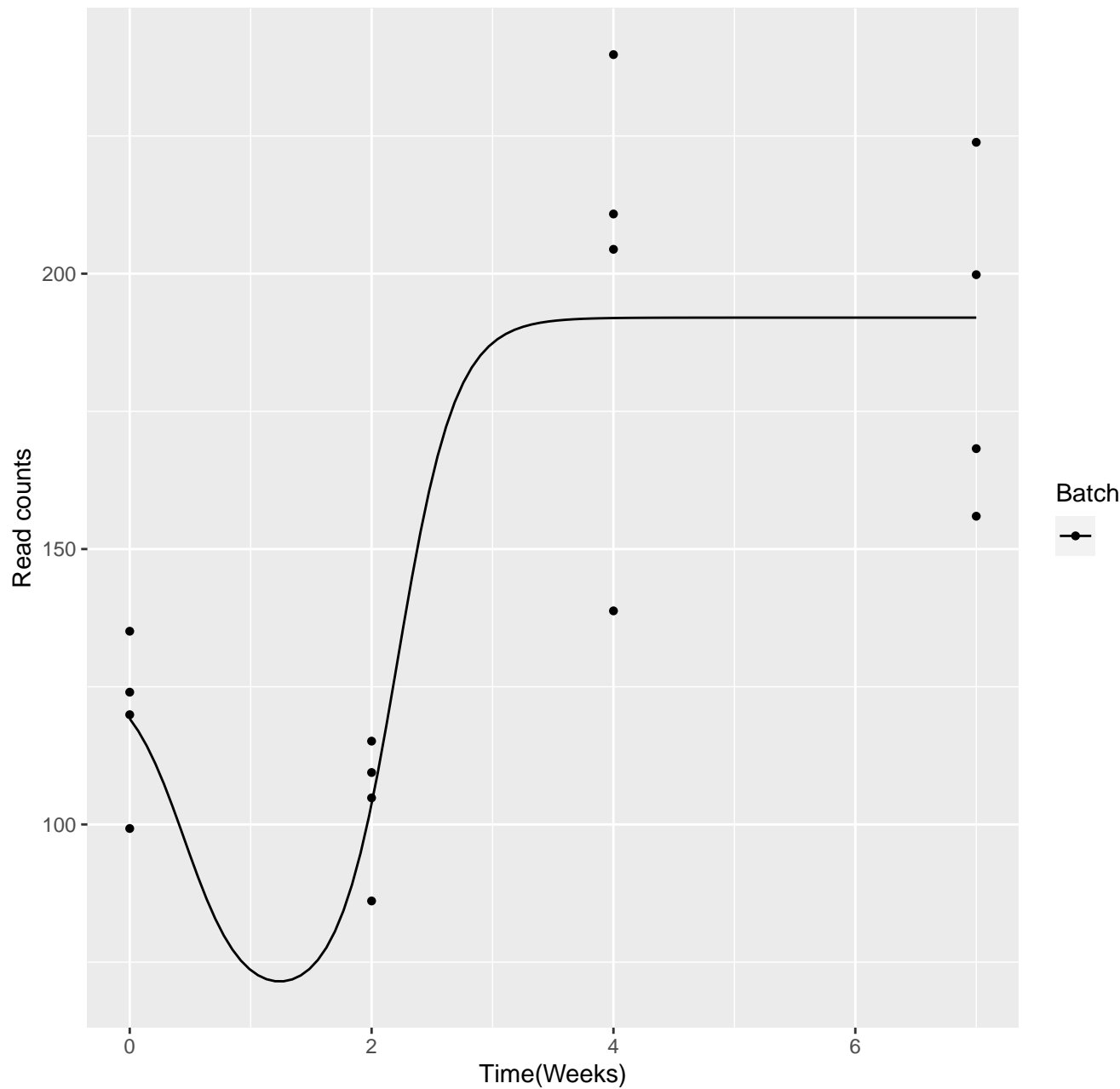
JPT1: $\log_{10} q = -3.77$



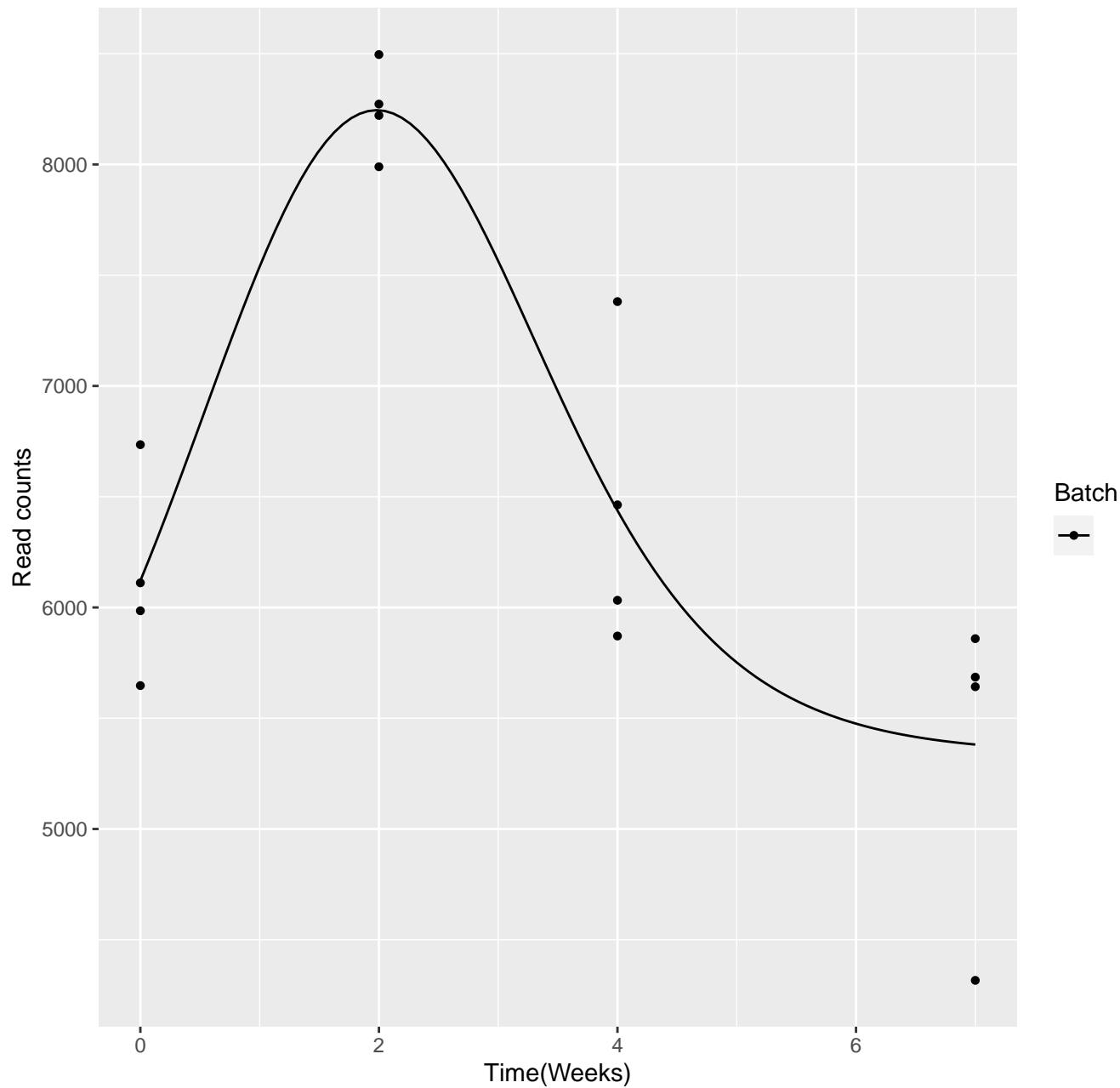
CENPF: $\log_{10} q = -3.76$



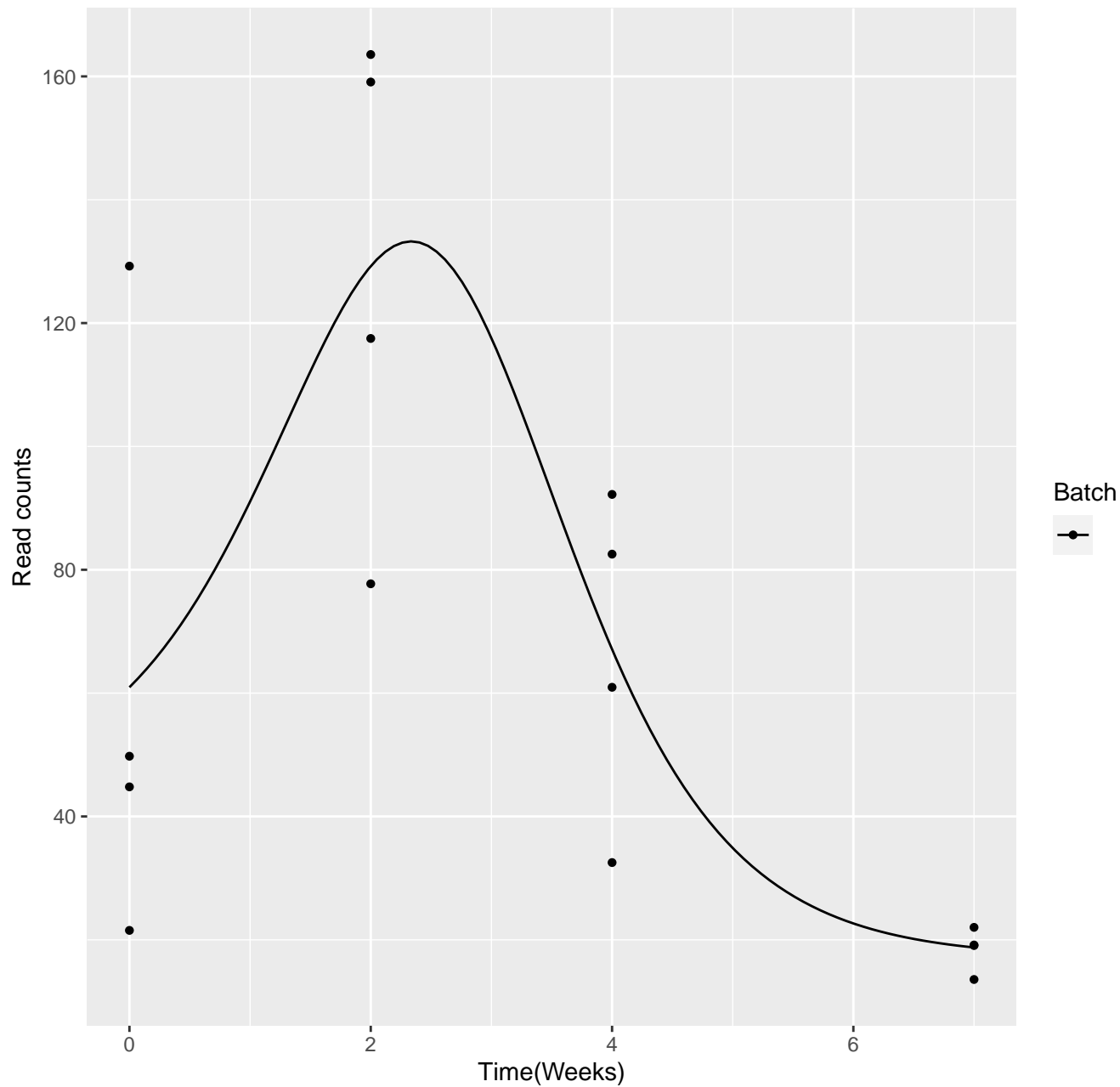
DTX2: $\log_{10} q = -3.75$



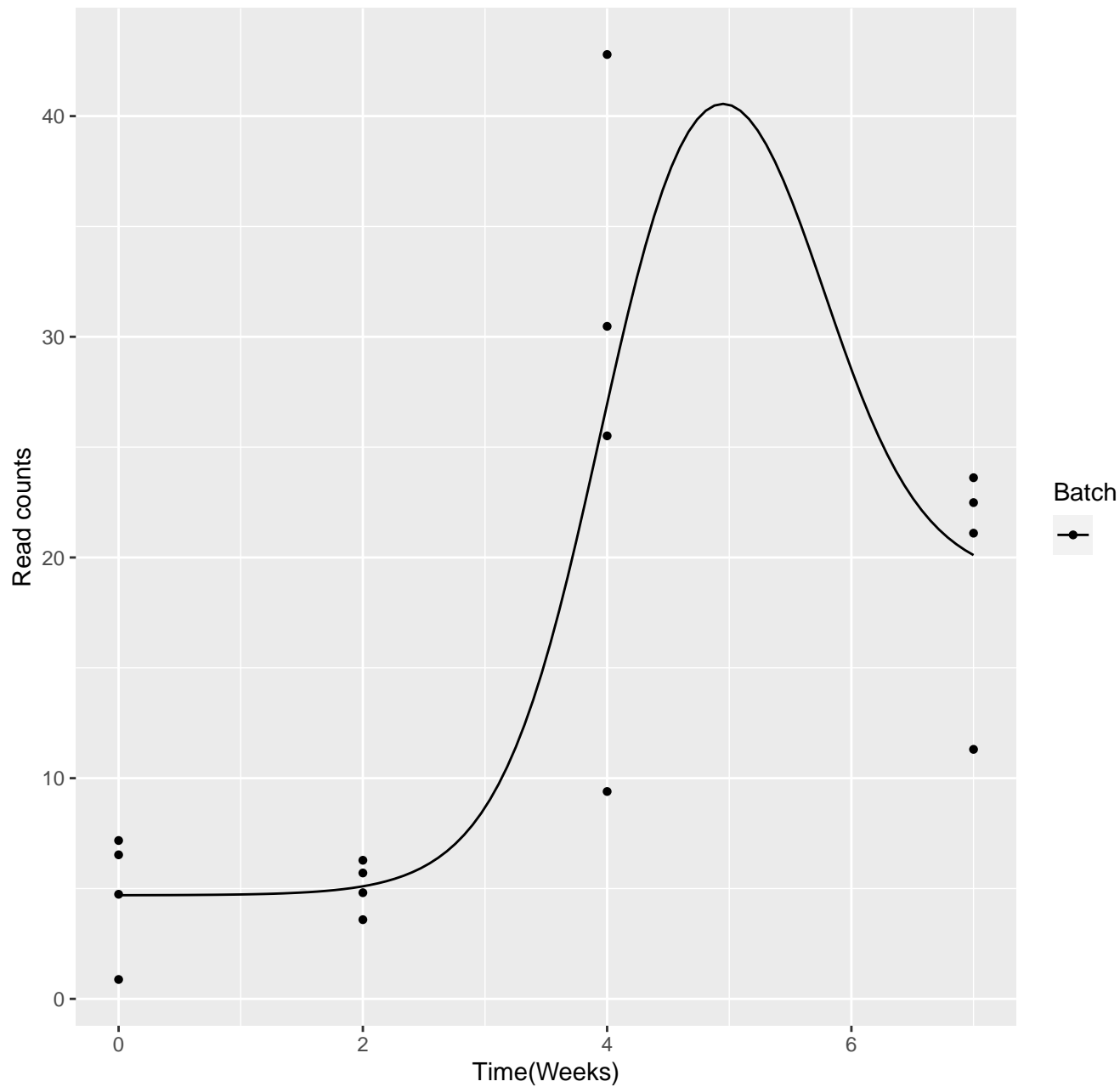
CTDSP2: $\log_{10} q = -3.74$



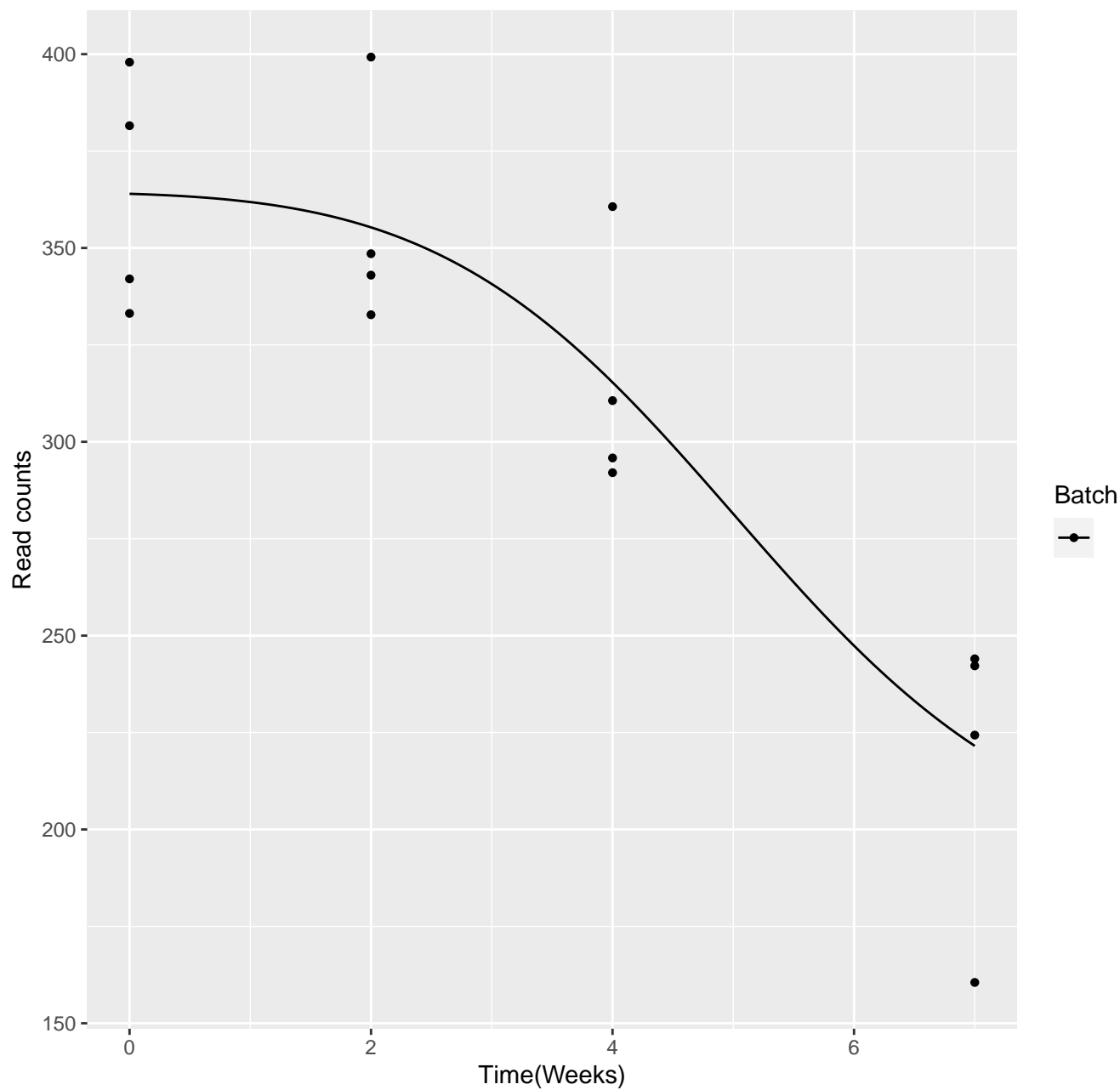
FAM83D: $\log_{10} q = -3.74$



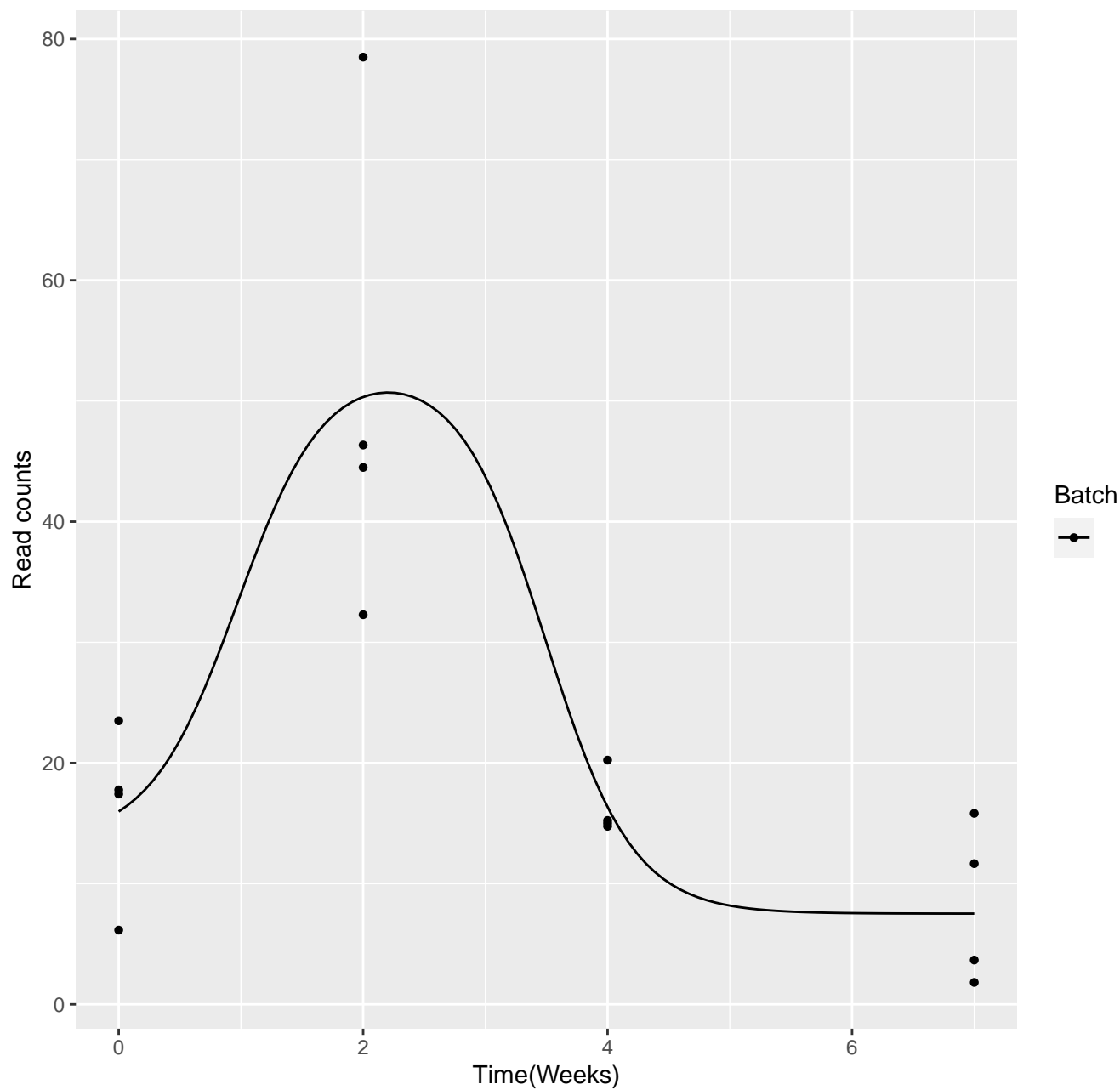
MYBL2: $\log_{10} q = -3.73$



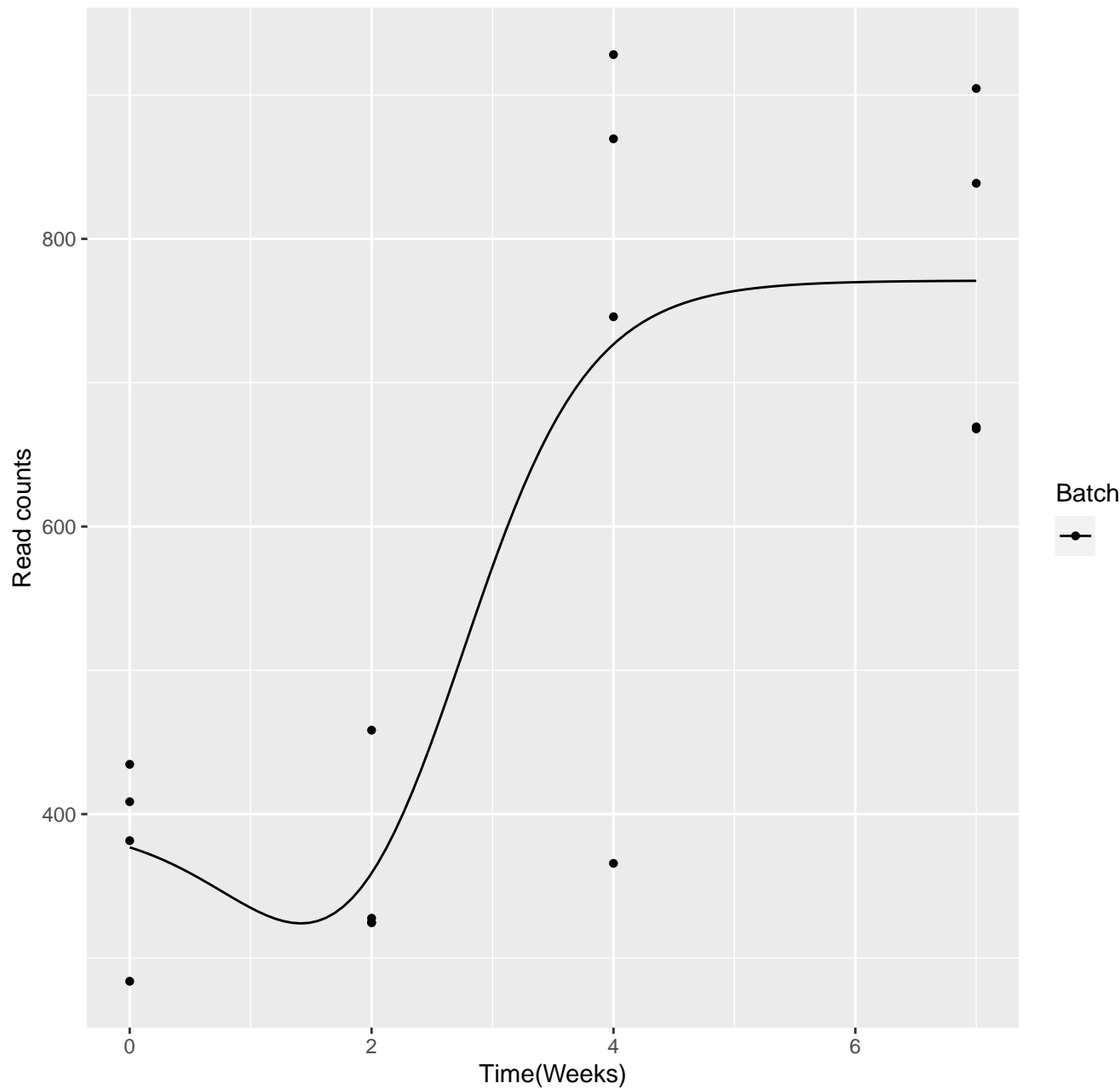
PRDM11: $\log_{10} q = -3.73$



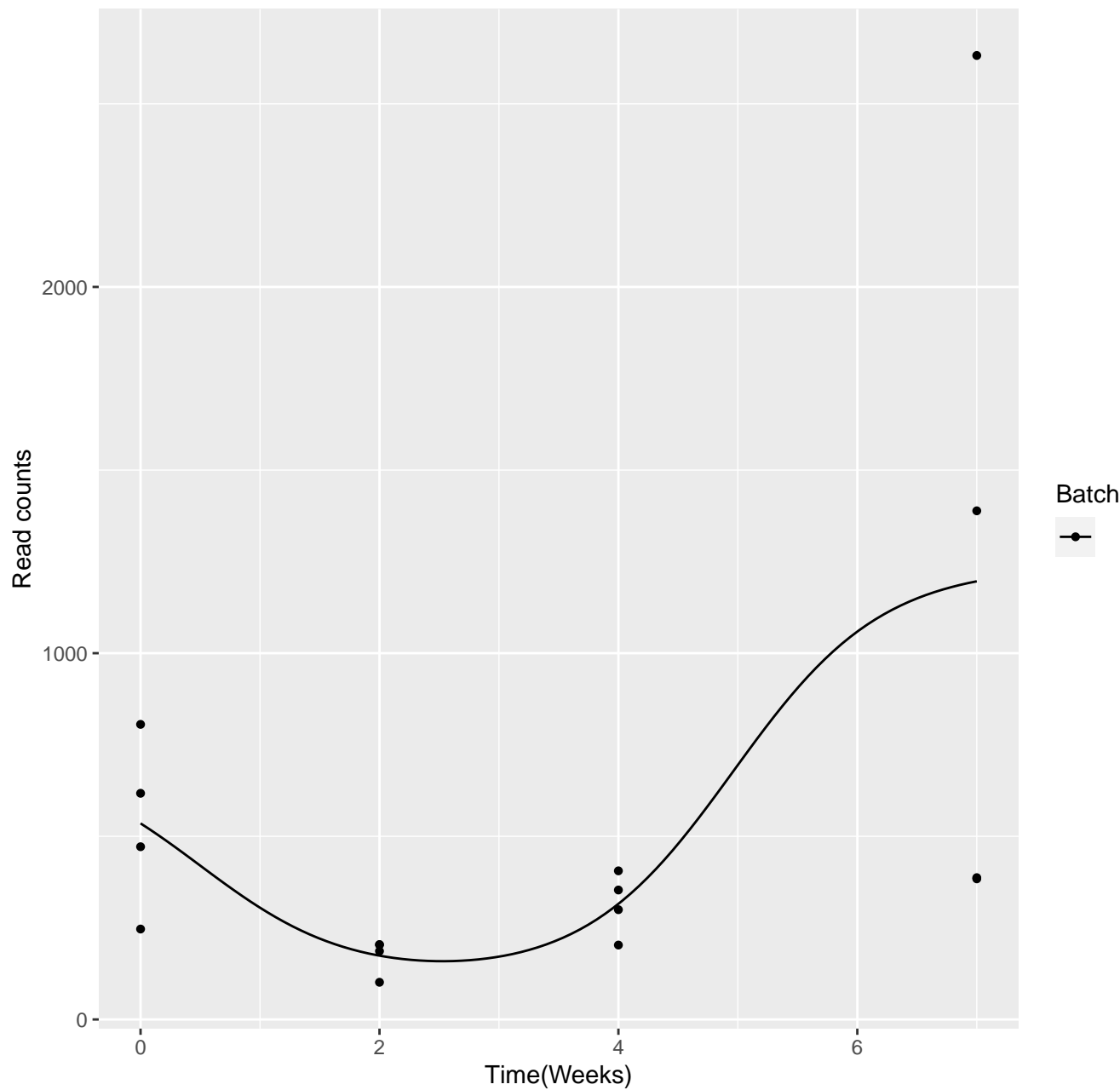
LOC108178979: $\log_{10} q = -3.73$



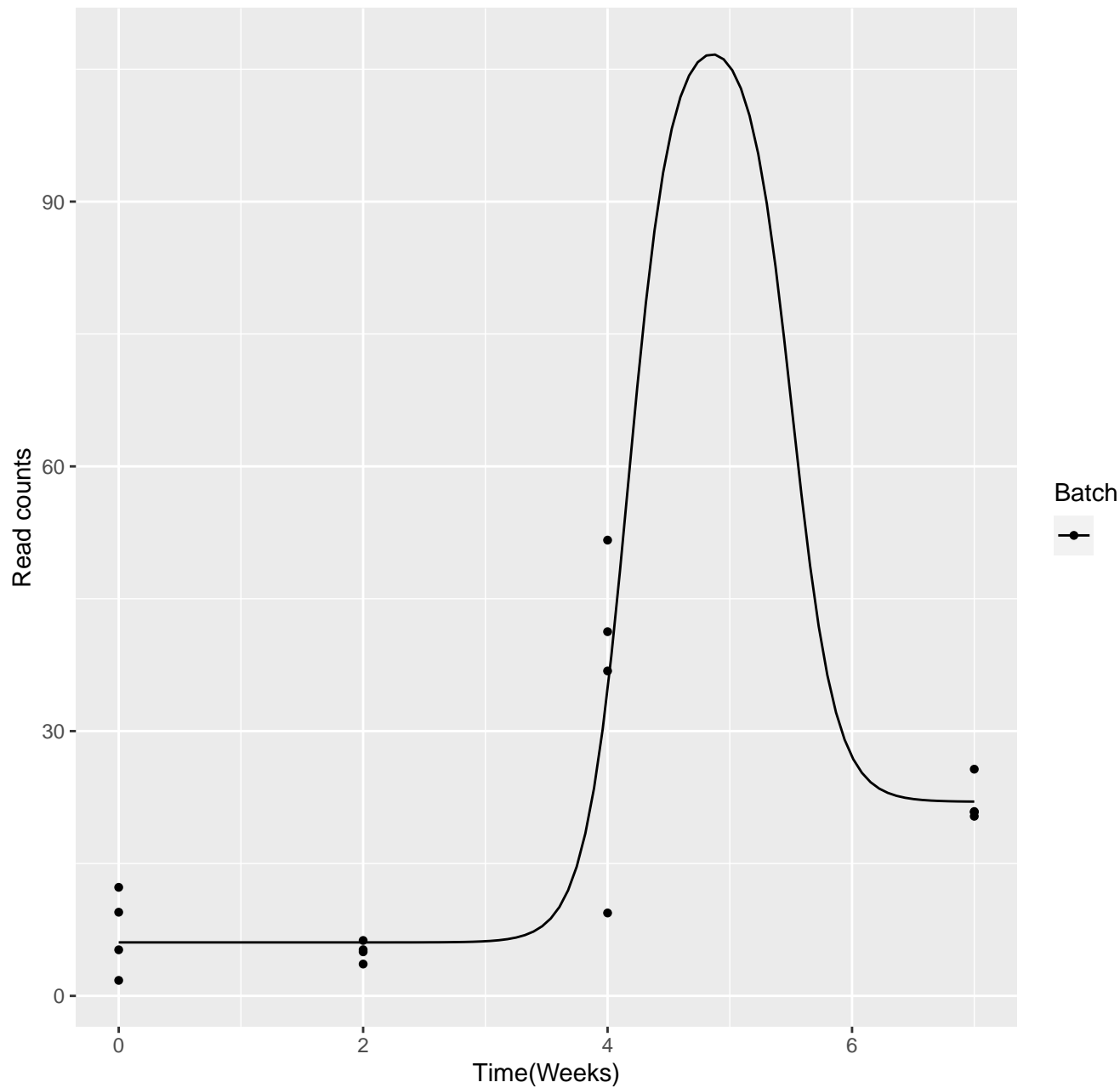
CXCL16: $\log_{10} q = -3.72$



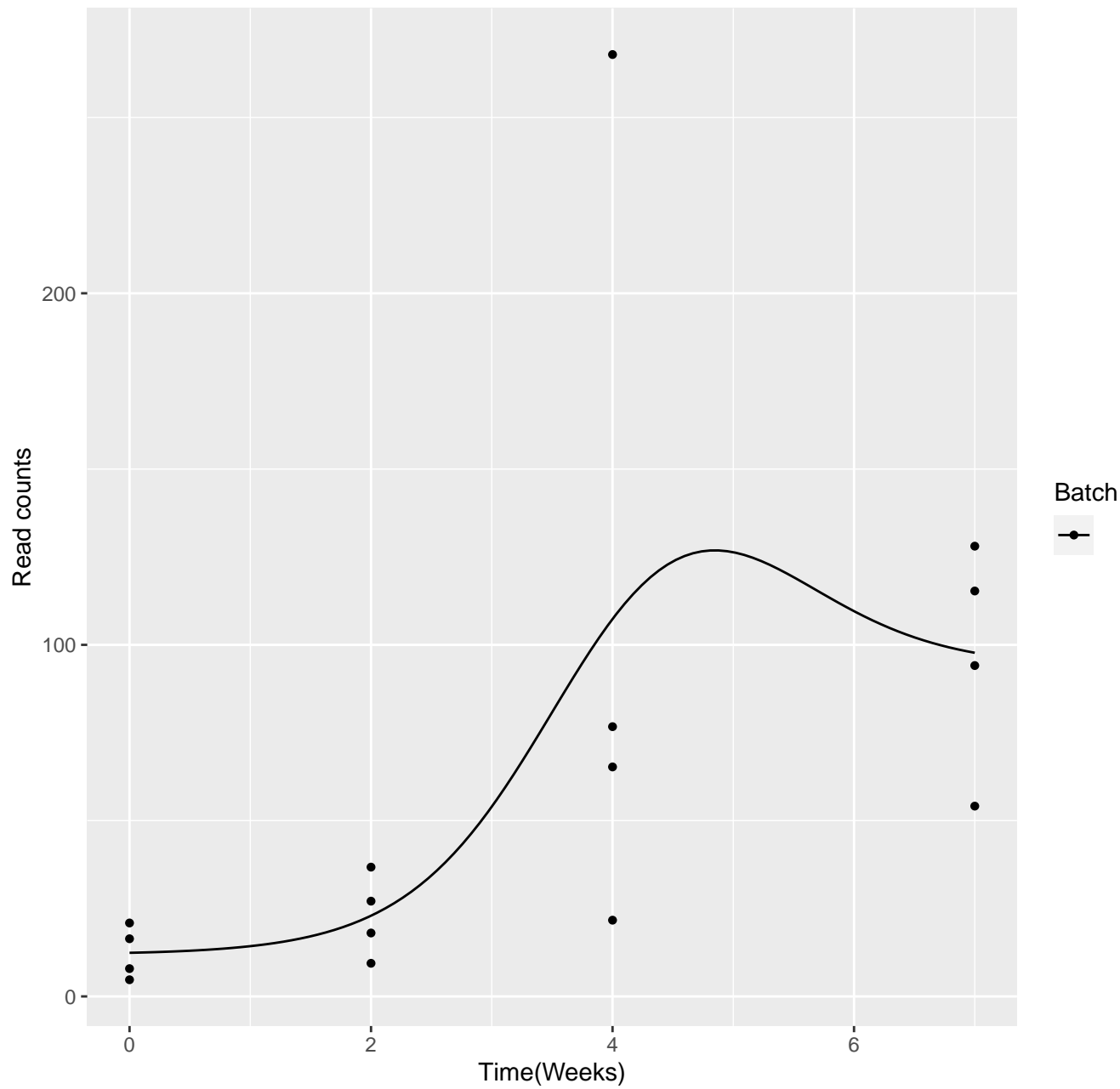
DEPP1: $\log_{10} q = -3.72$



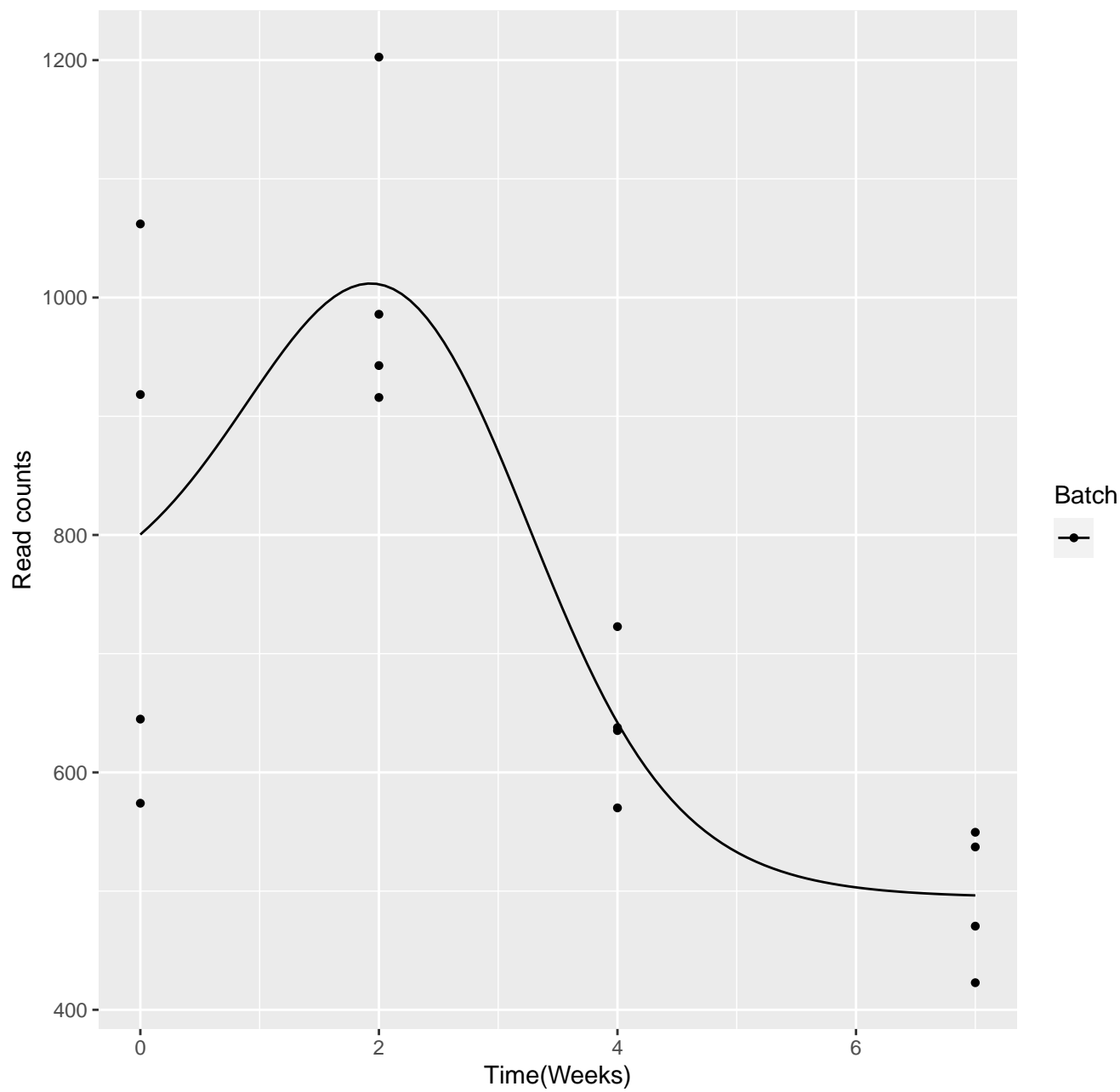
SH2D4B: $\log_{10} q = -3.72$



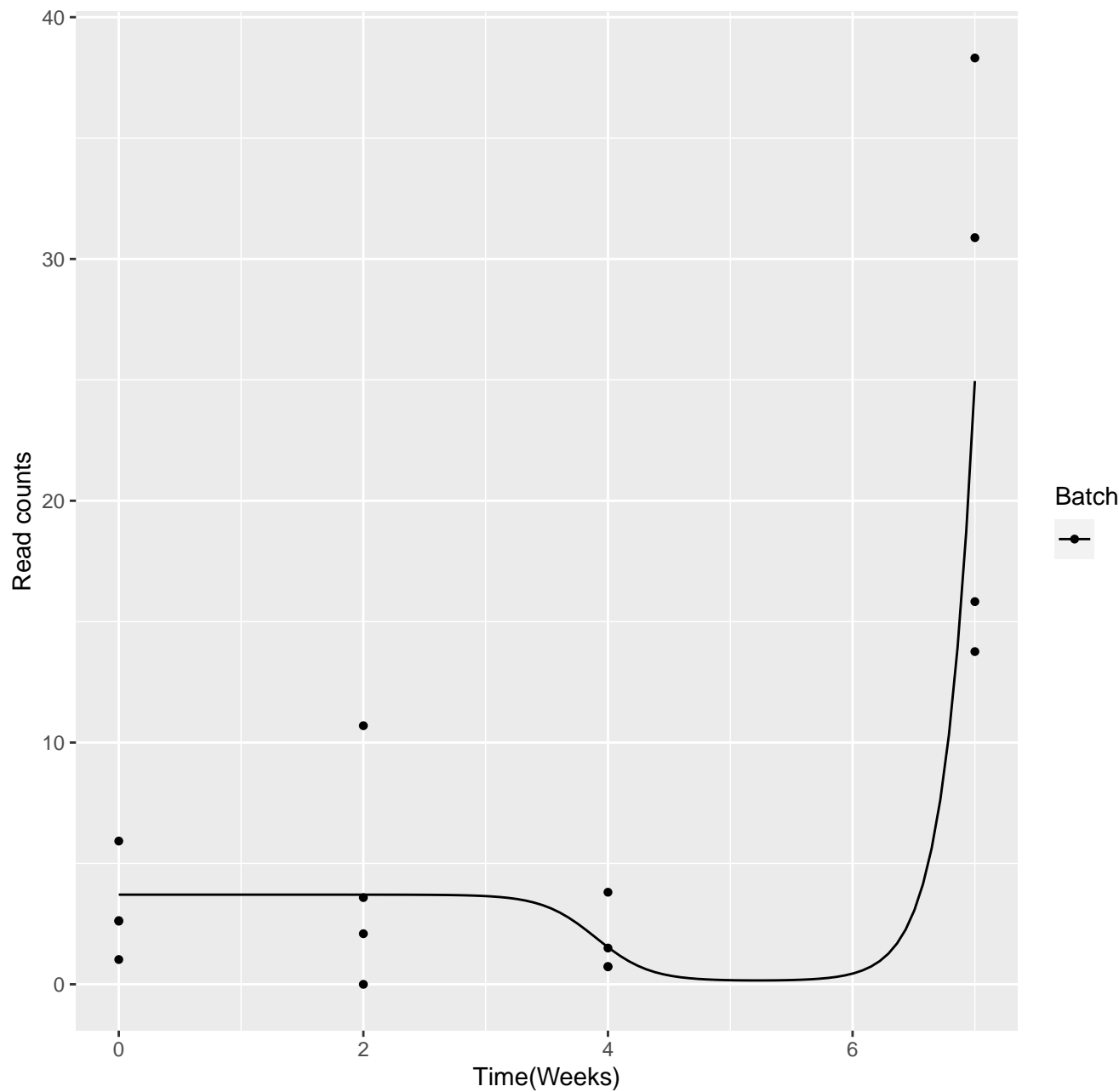
SLC15A2: $\log_{10} q = -3.7$



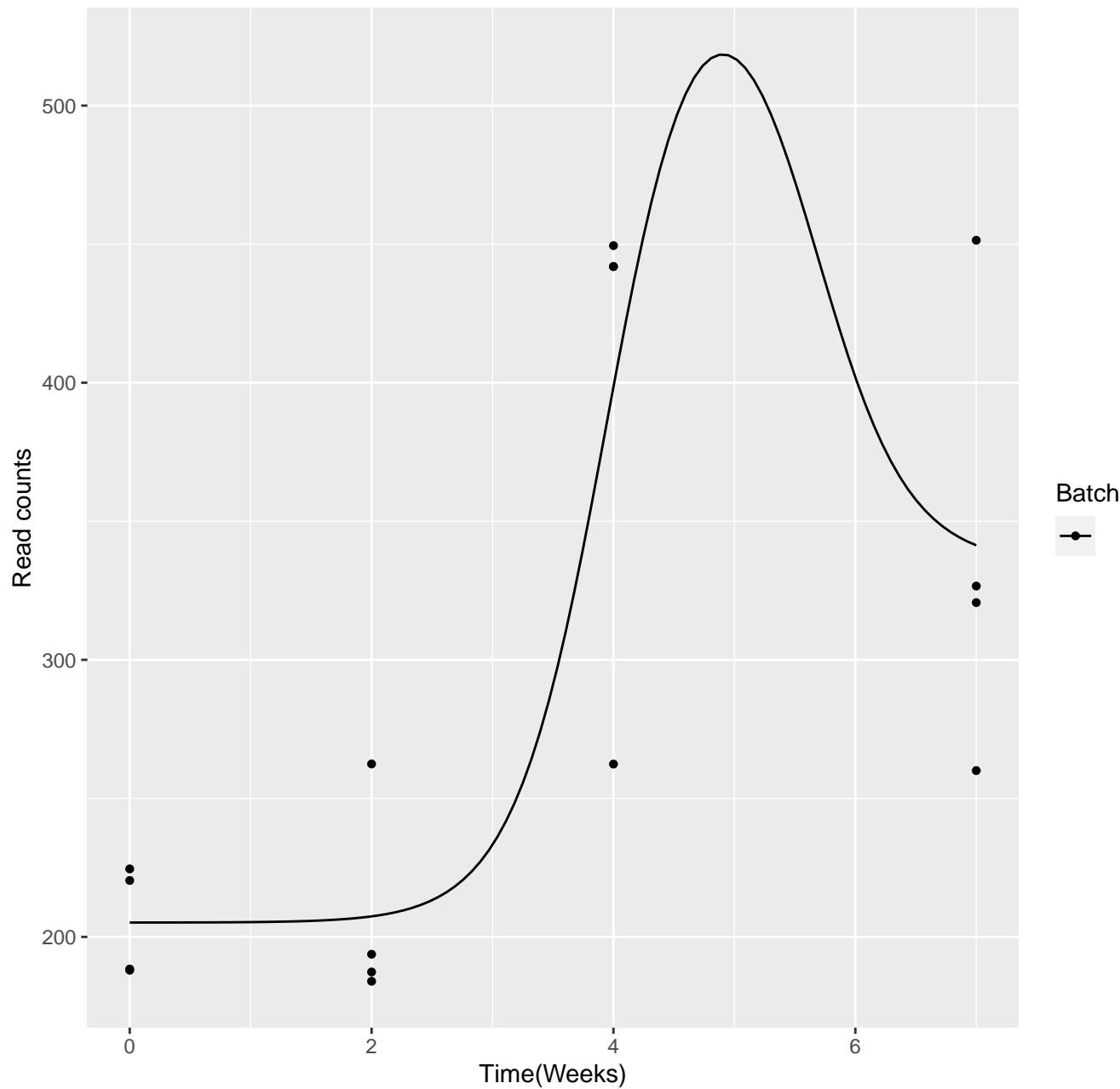
MTHFR: $\log_{10} q = -3.69$



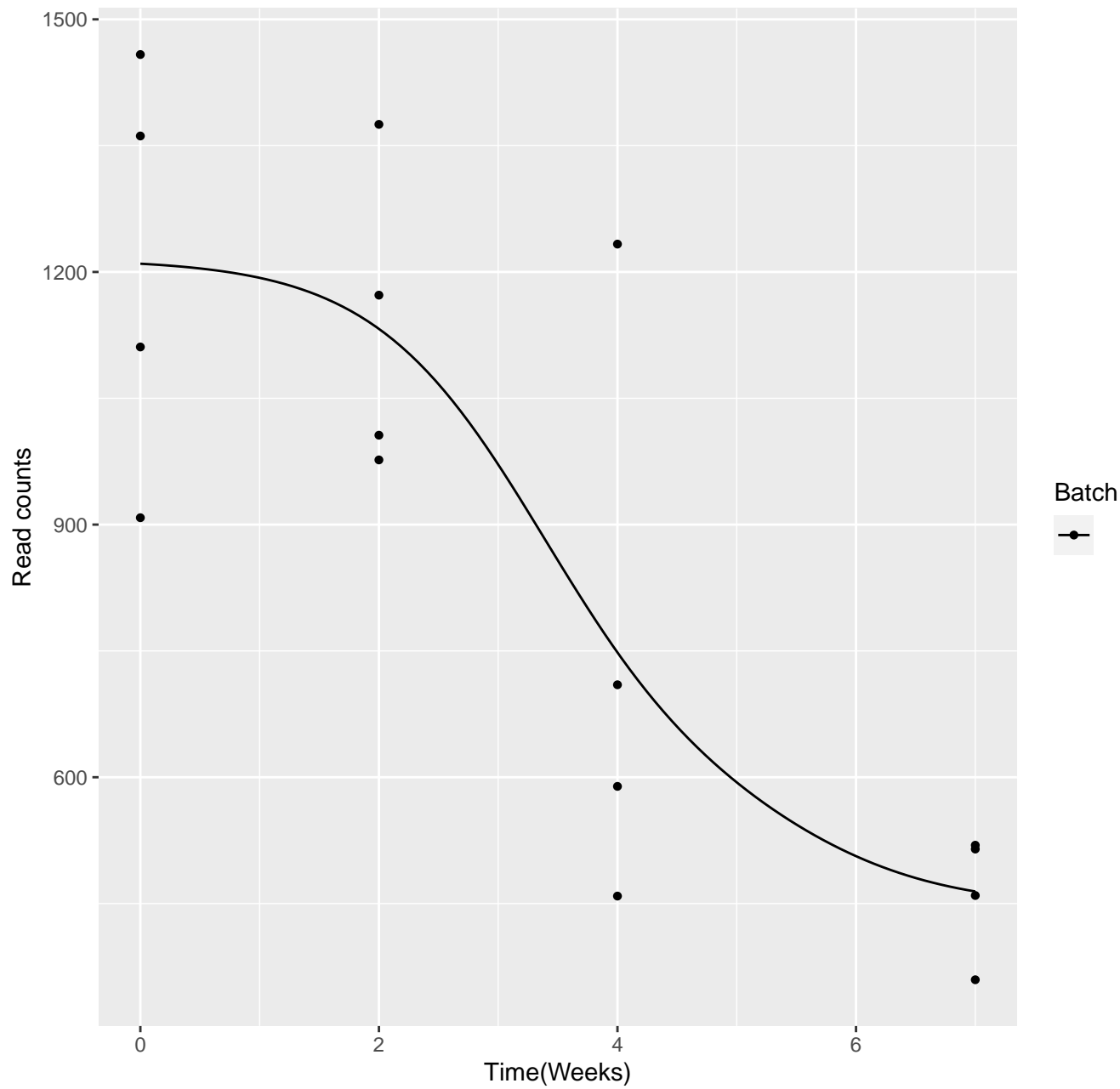
LOC103349307: $\log_{10} q = -3.69$



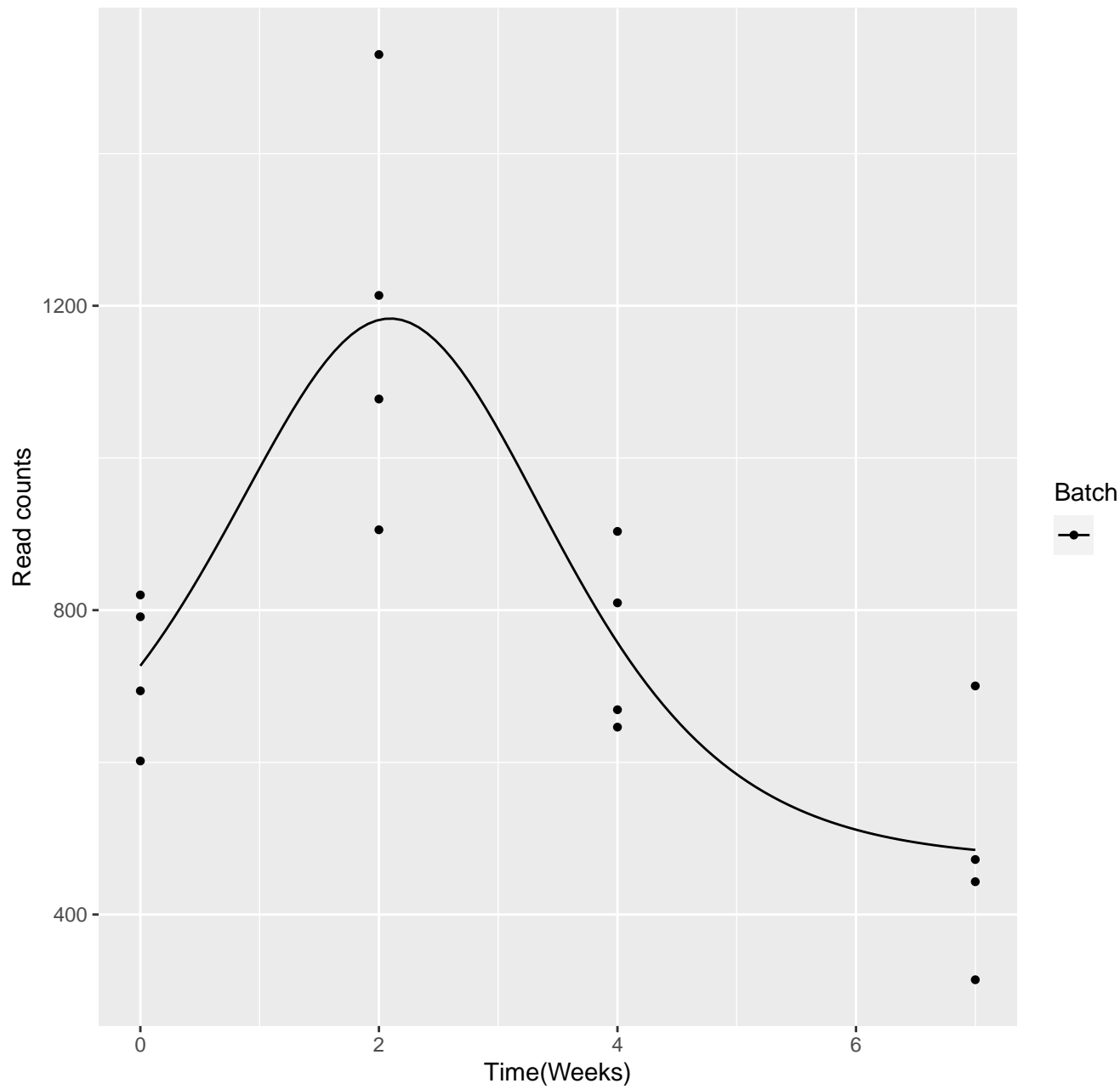
RHBDF2: $\log_{10} q = -3.68$



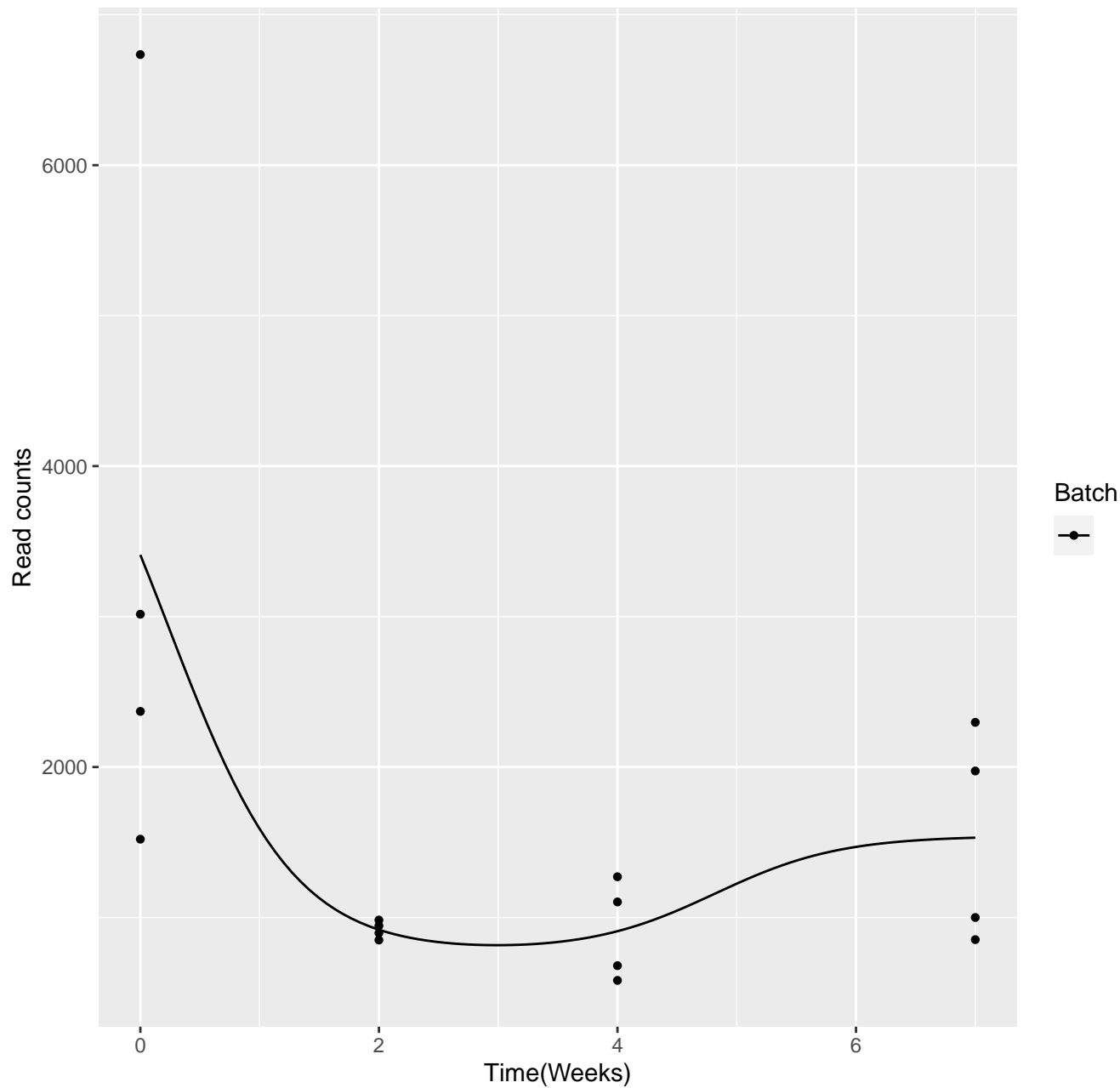
HEY2: $\log_{10} q = -3.67$



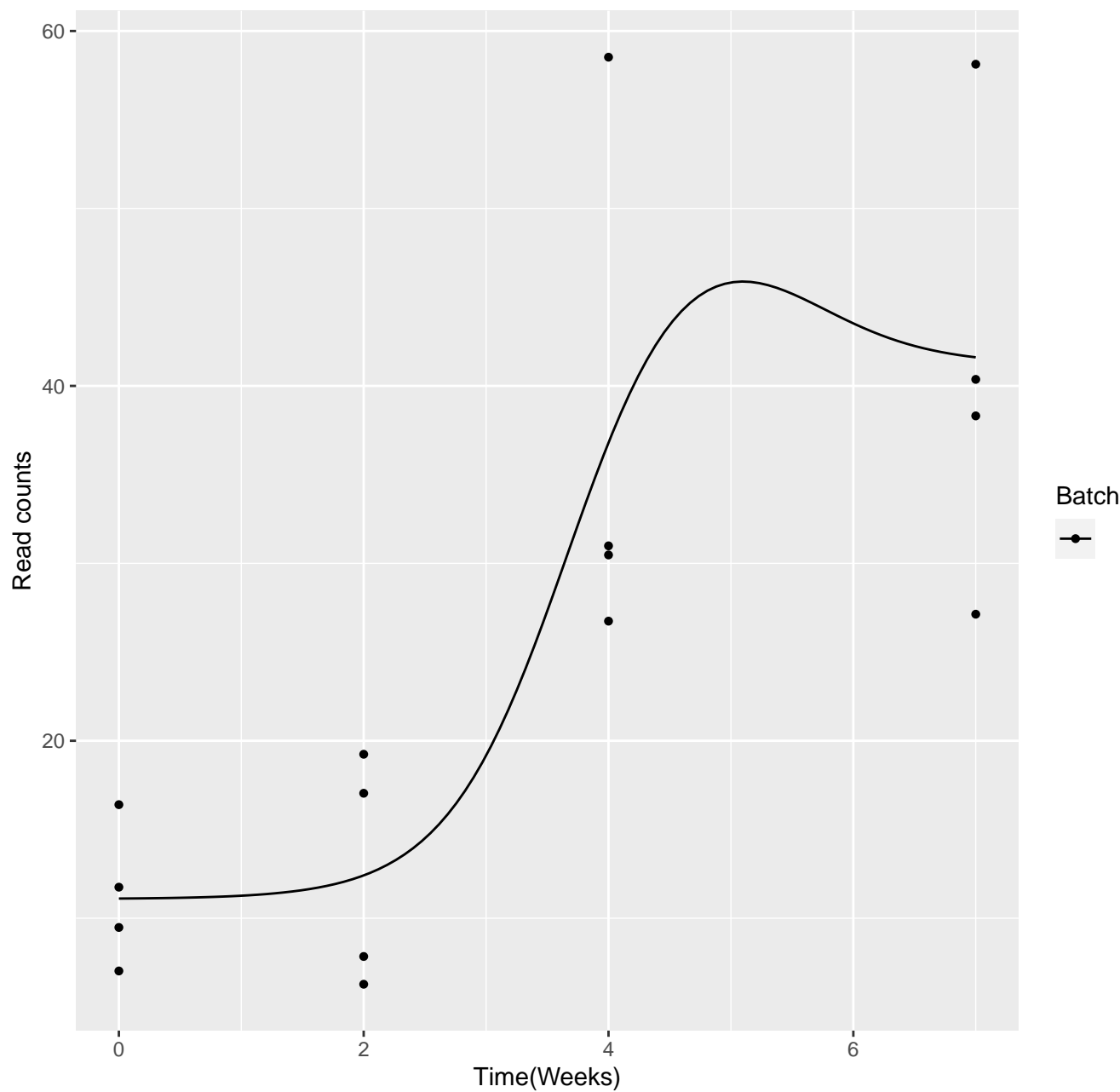
FCHSD2: $\log_{10} q = -3.67$



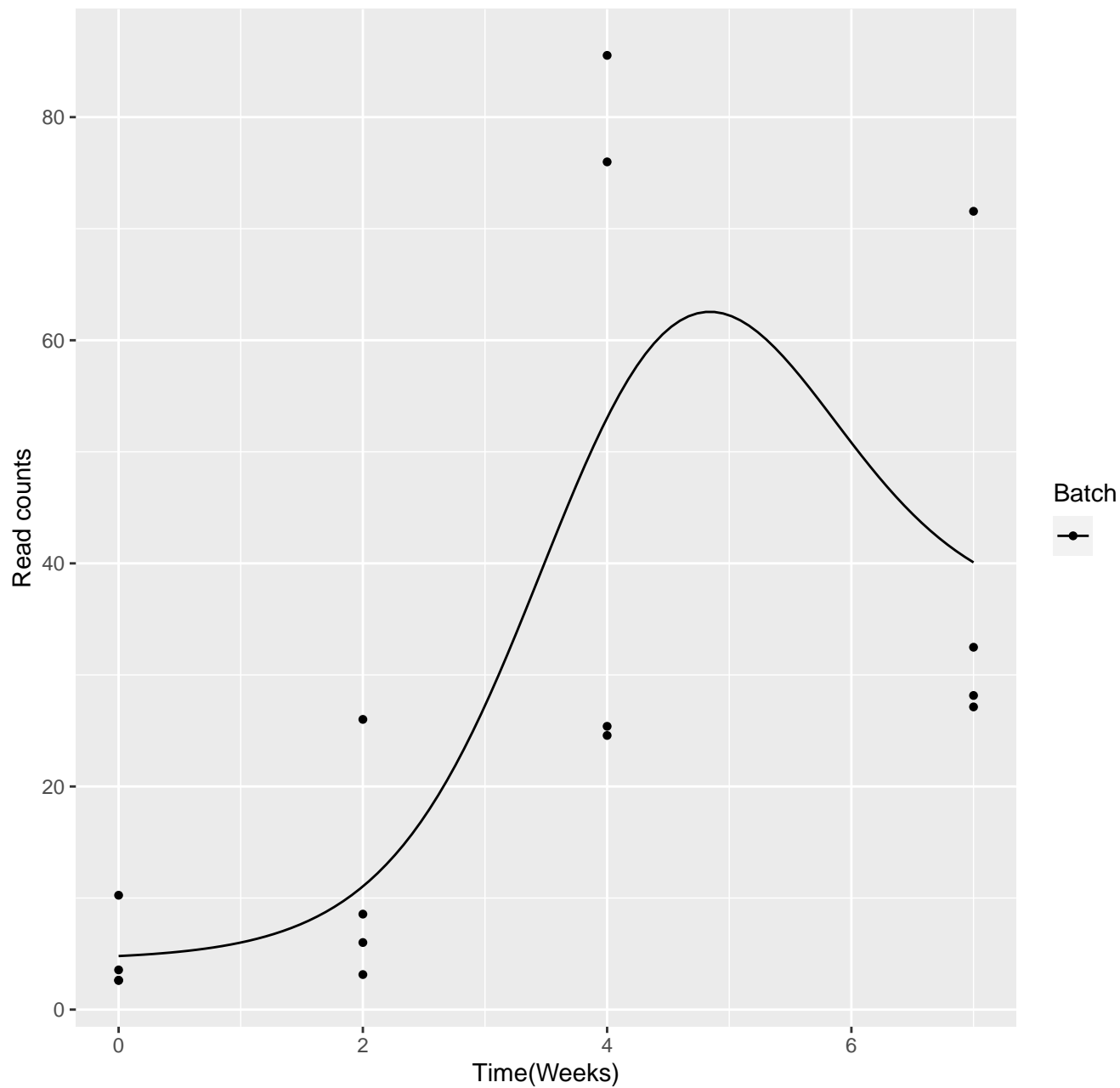
FHL2: $\log_{10} q = -3.67$



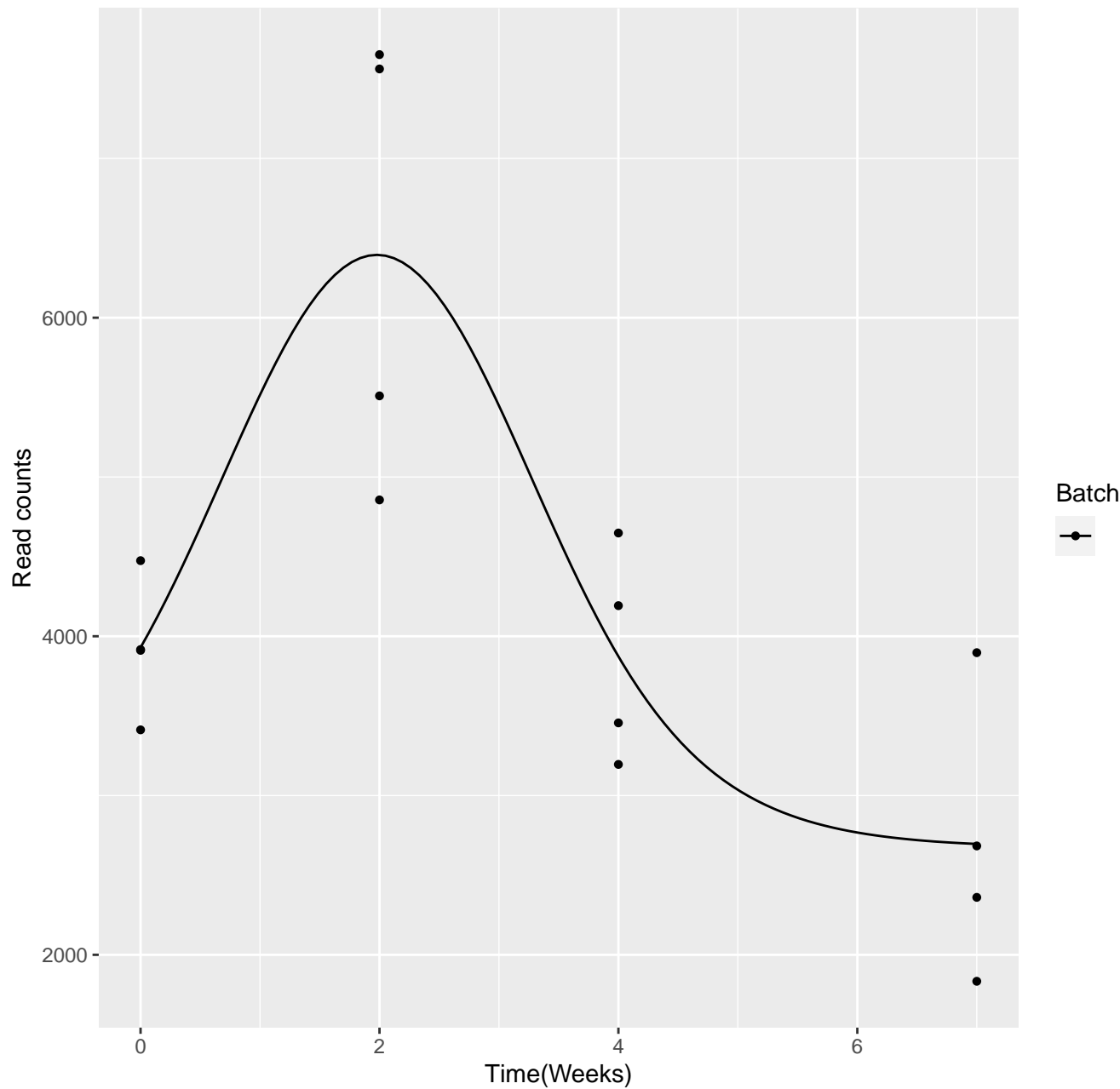
CASS4: $\log_{10} q = -3.67$



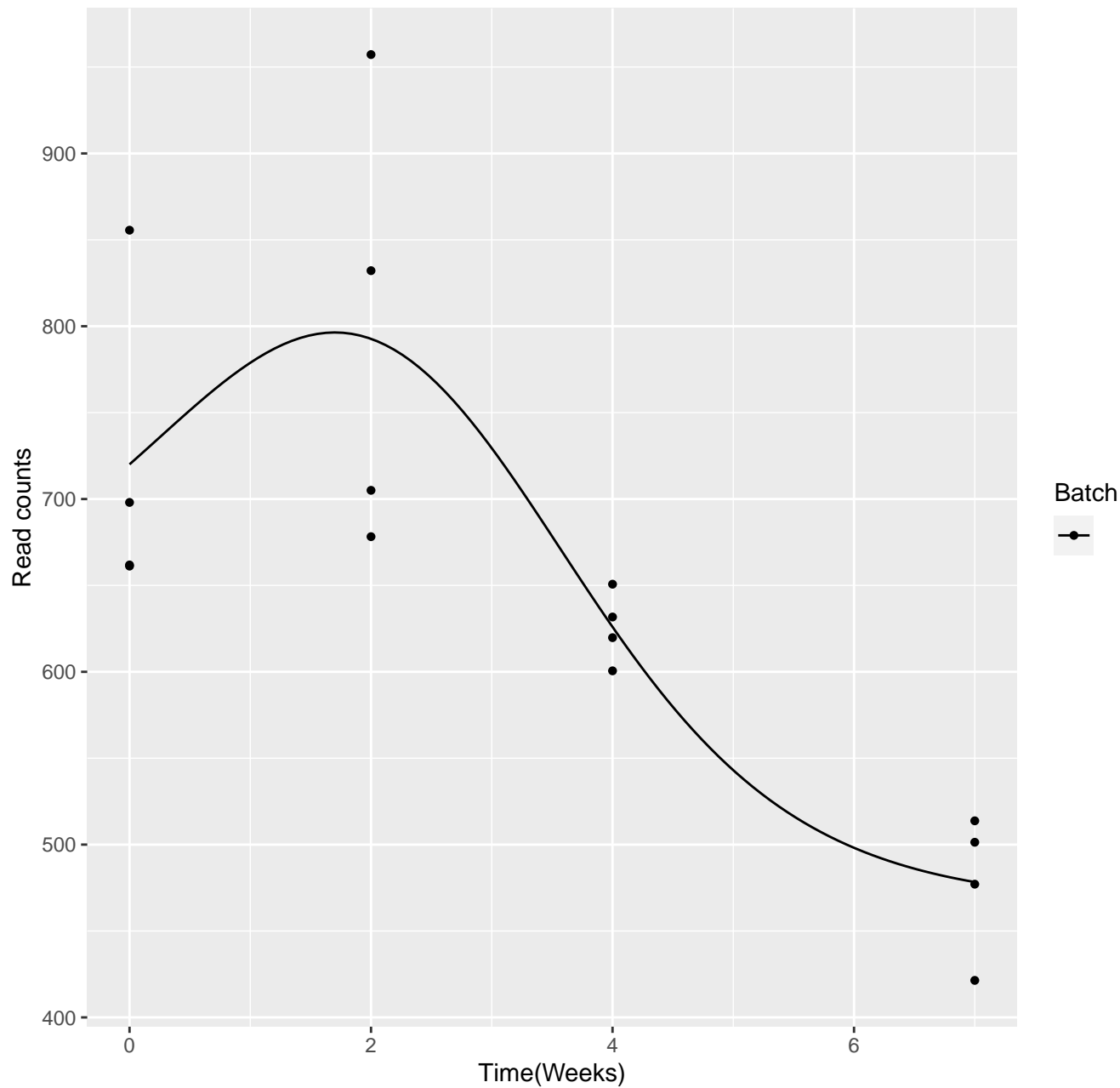
PLEK2: $\log_{10} q = -3.67$



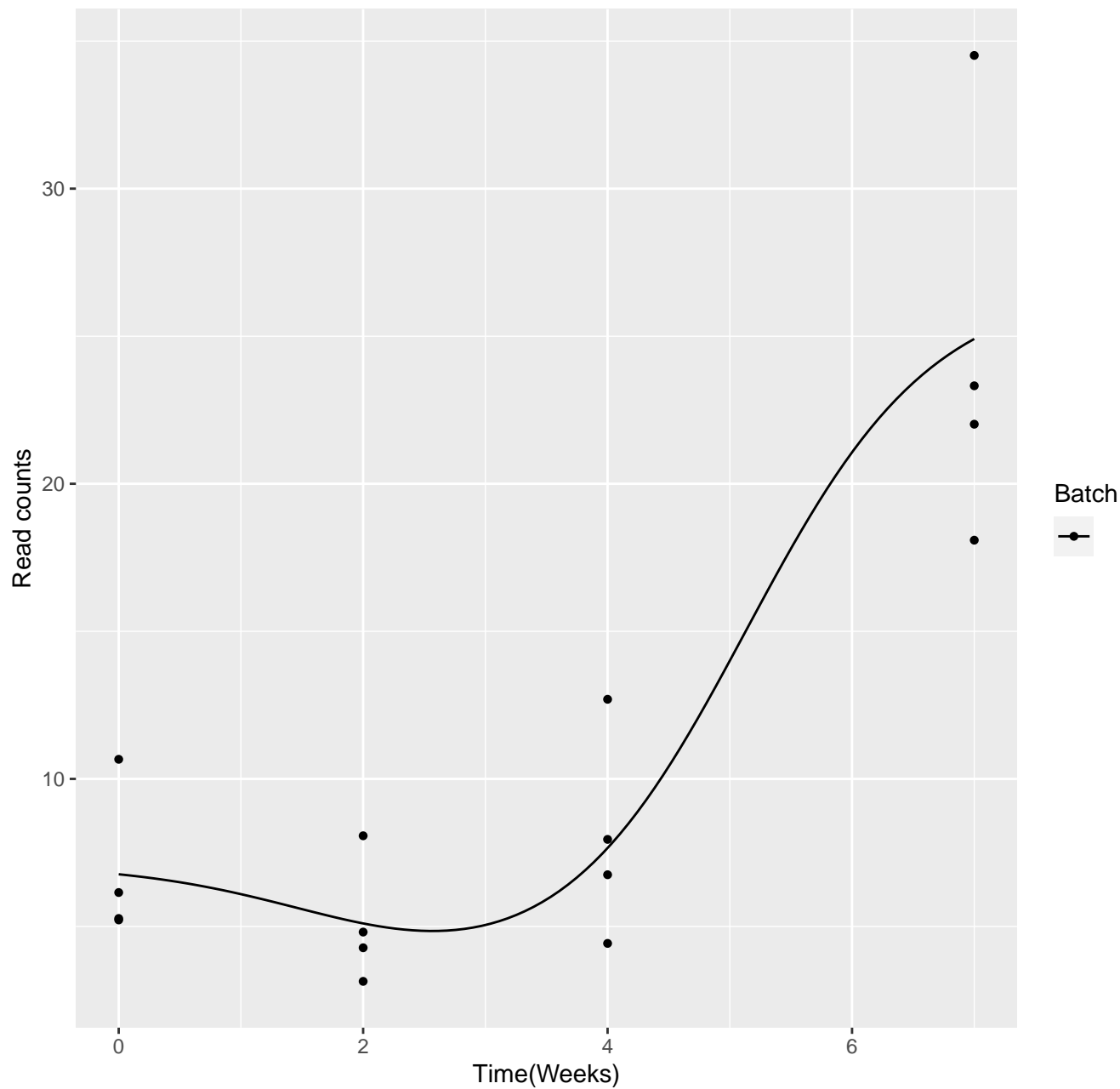
PARVA: $\log_{10} q = -3.67$



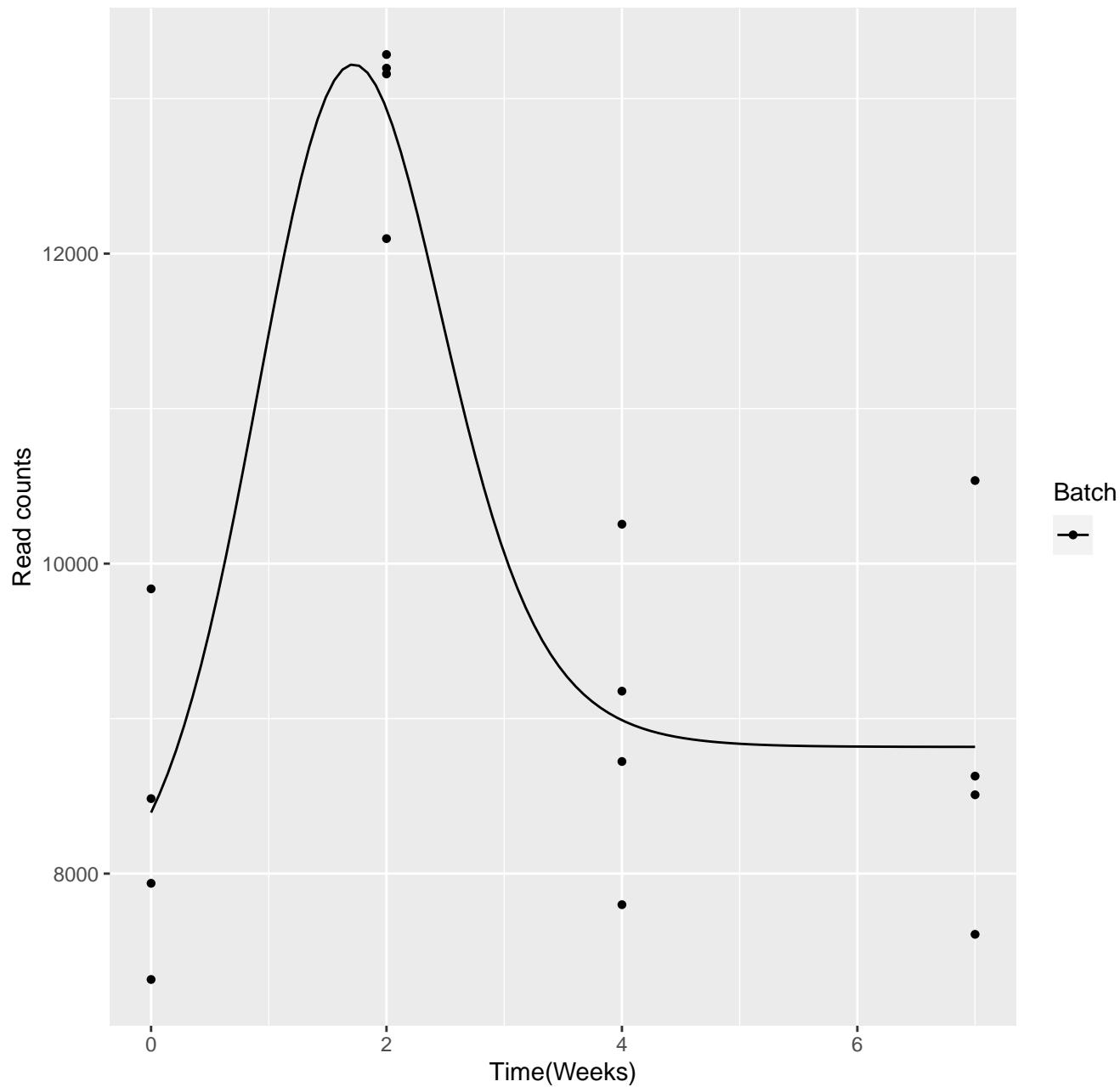
LZTS3: $\log_{10} q = -3.66$



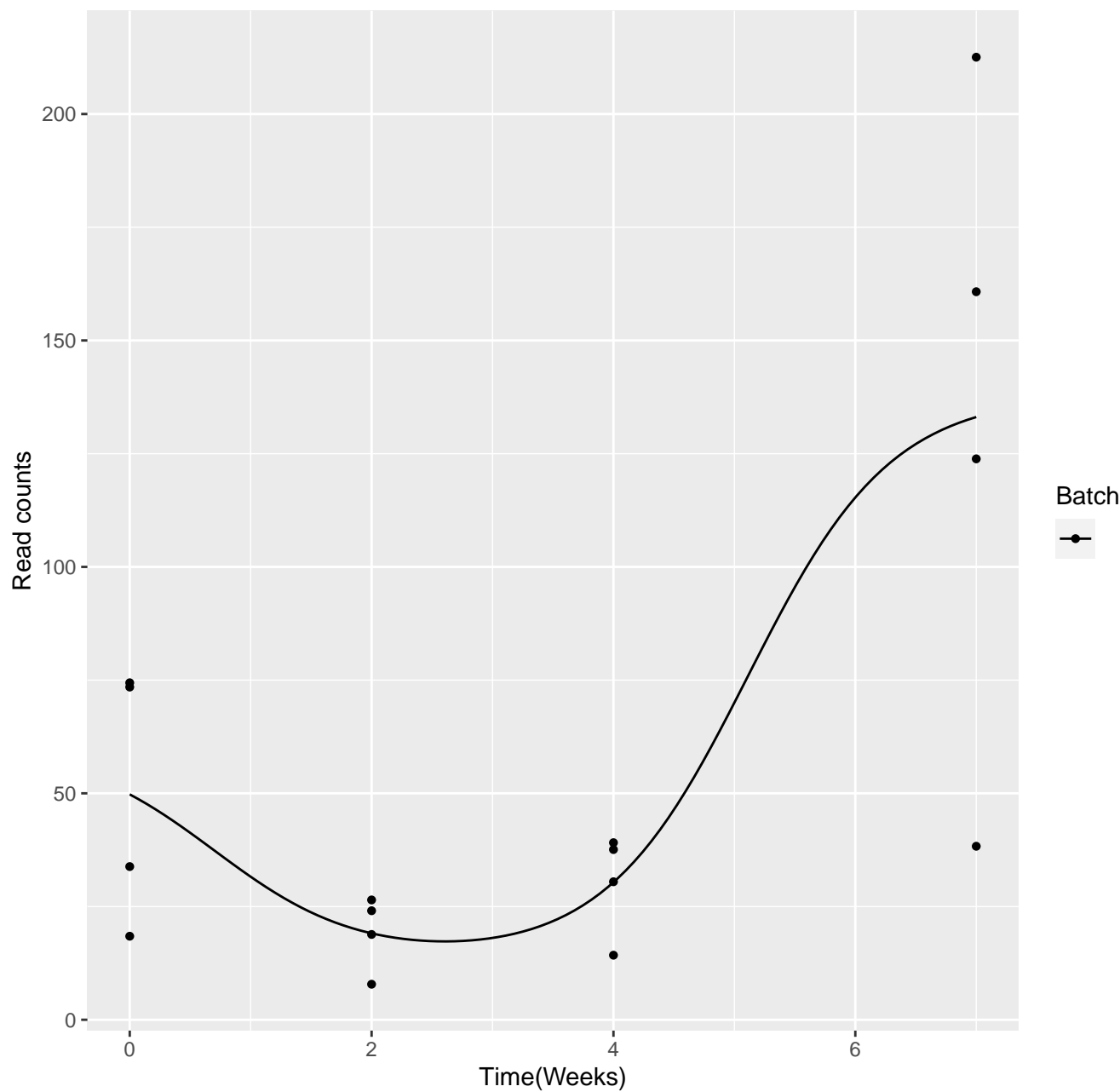
NFE2: $\log_{10} q = -3.66$



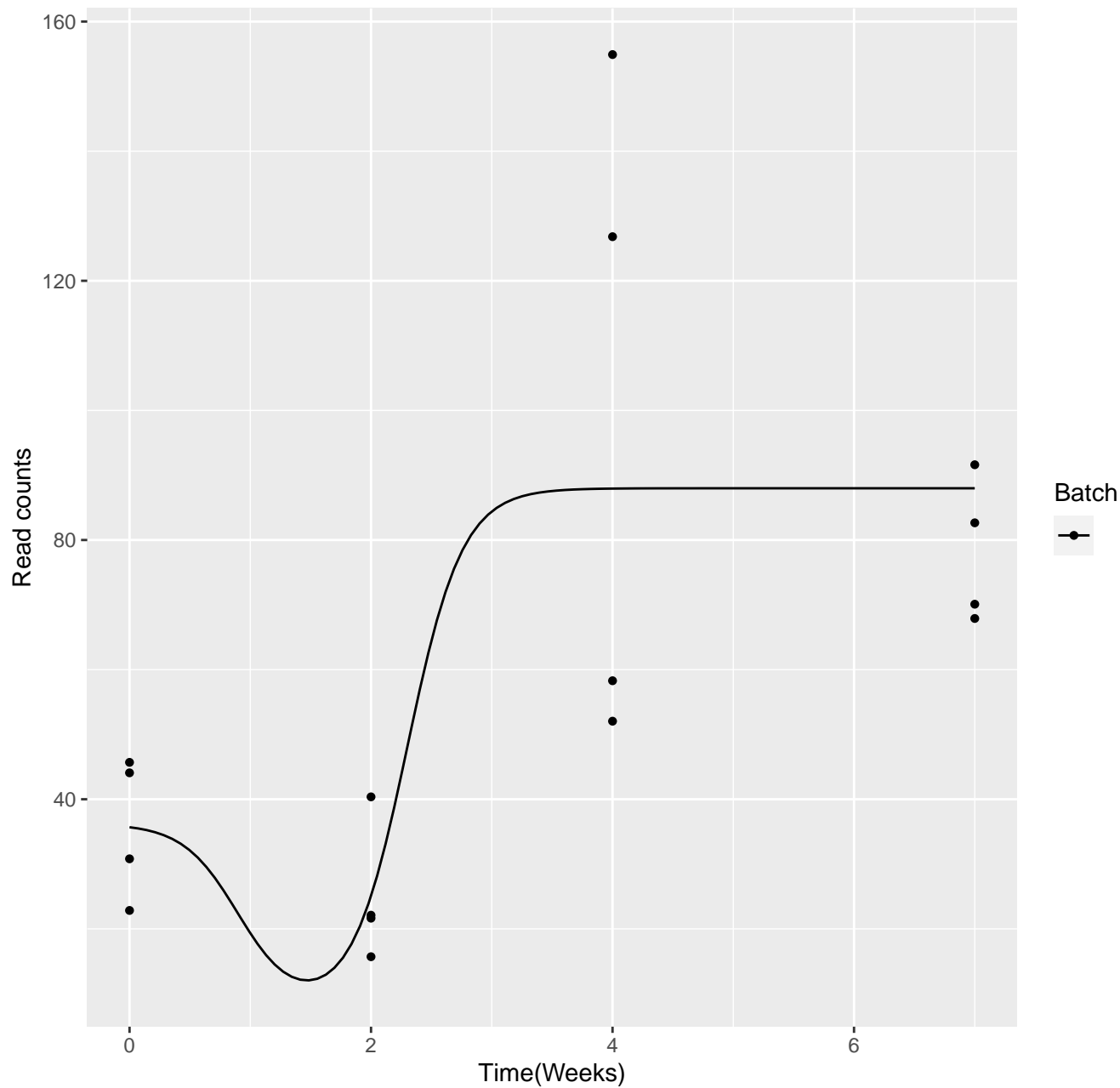
LAMC1: $\log_{10} q = -3.65$



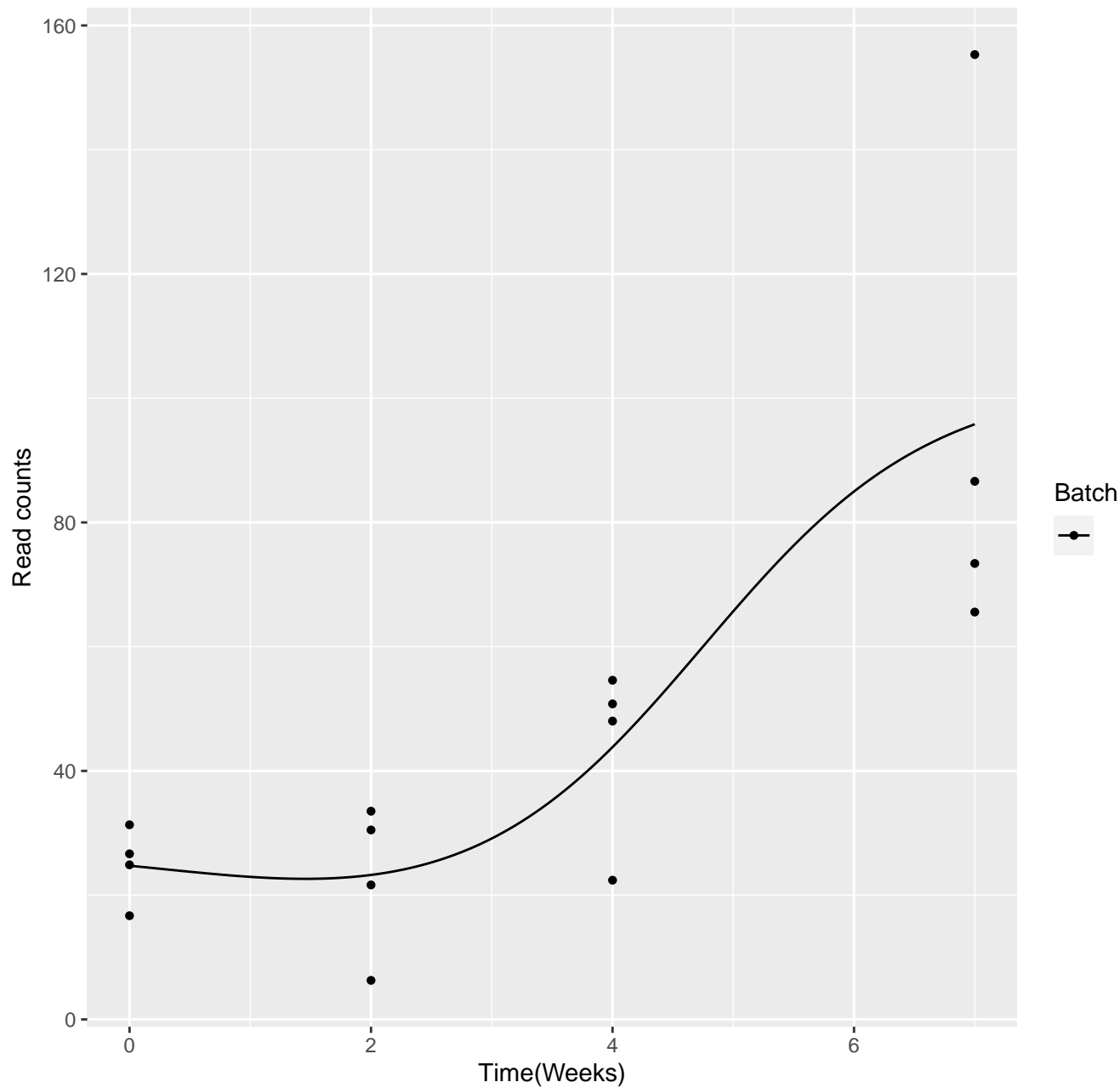
LOC108175419: $\log_{10} q = -3.65$



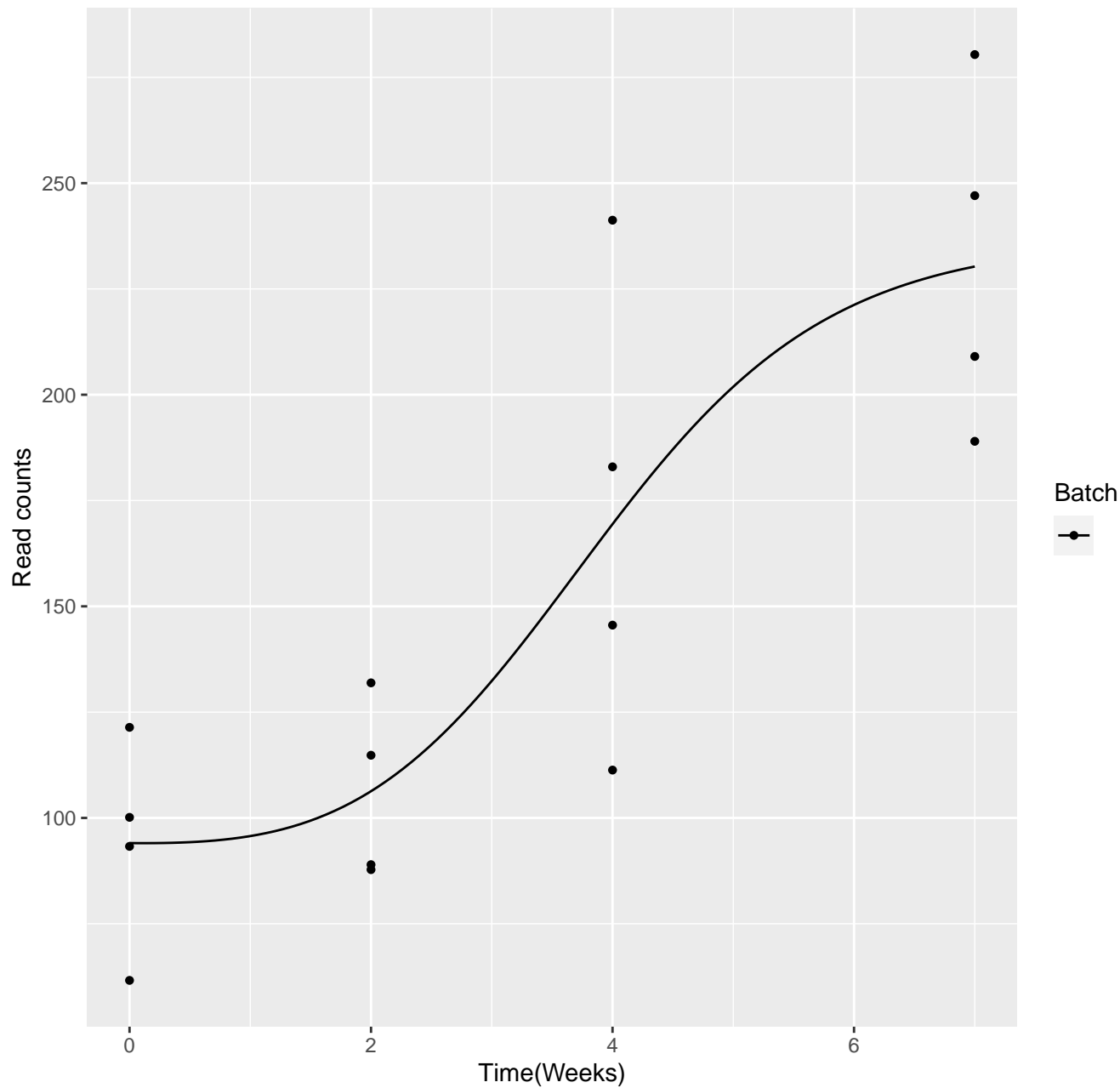
TFEC: $\log_{10} q = -3.64$



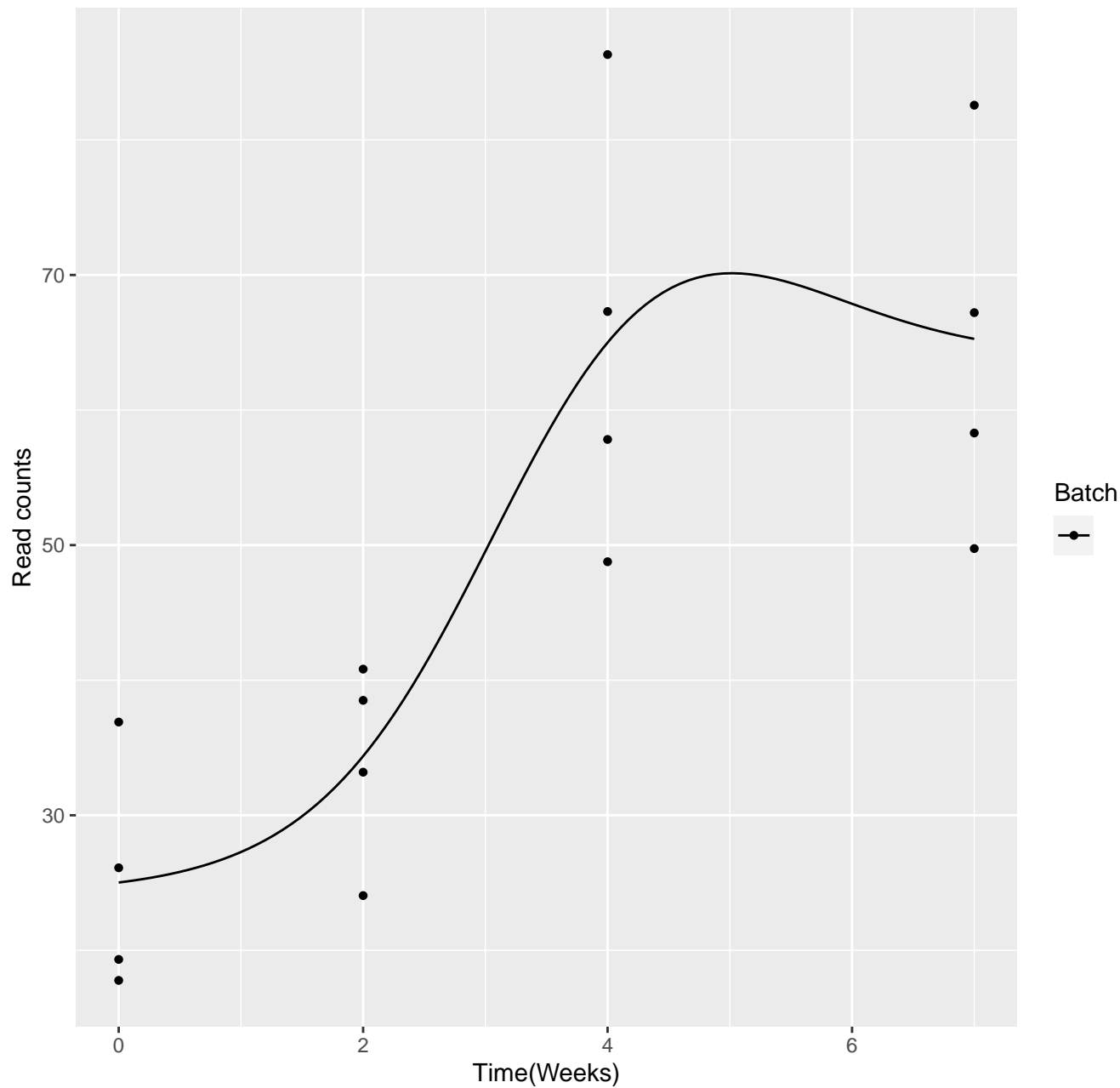
GCNT1: $\log_{10} q = -3.63$



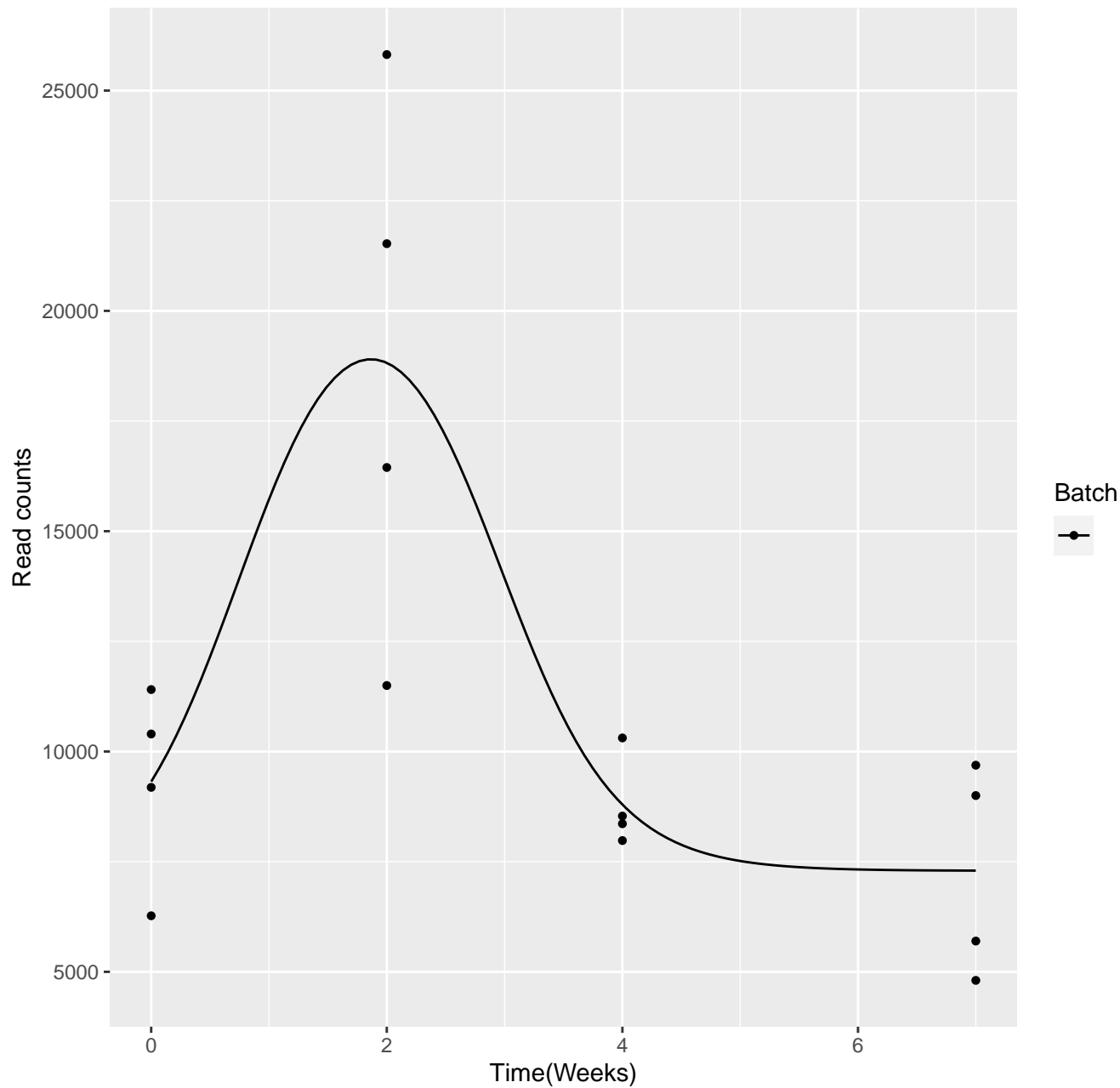
LYL1: $\log_{10} q = -3.63$



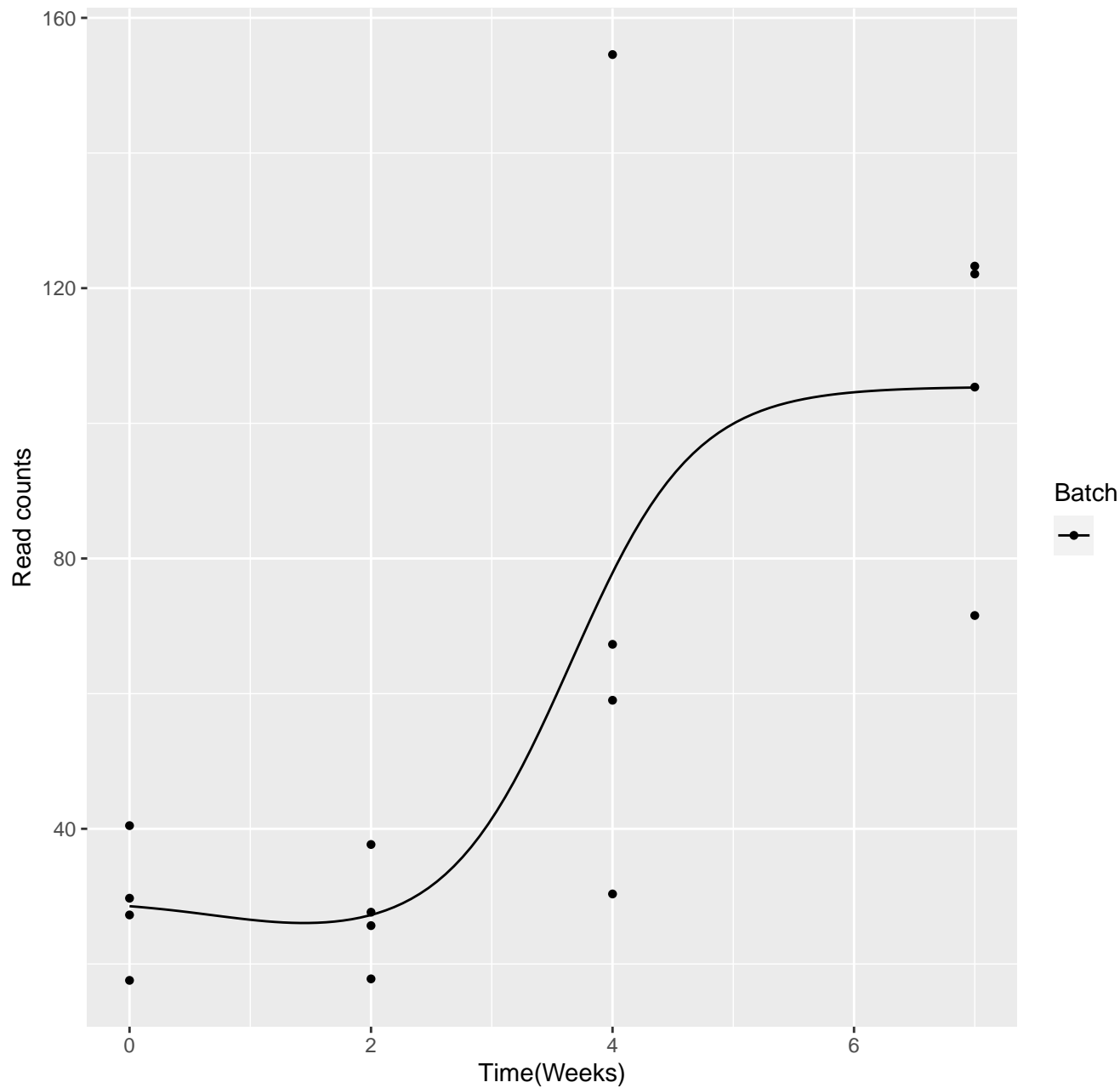
SPC25: $\log_{10} q = -3.63$



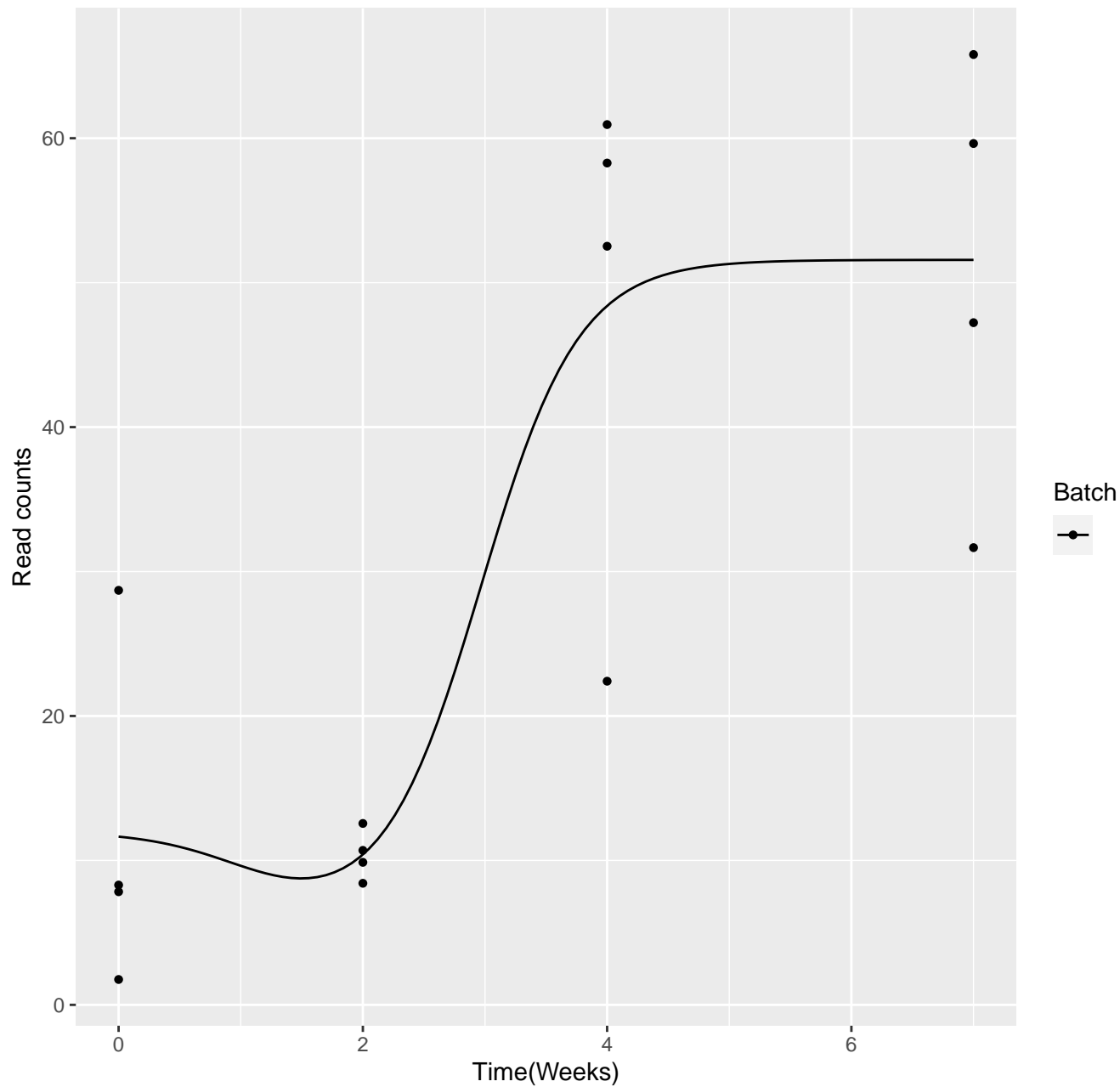
WFDC1: $\log_{10} q = -3.62$



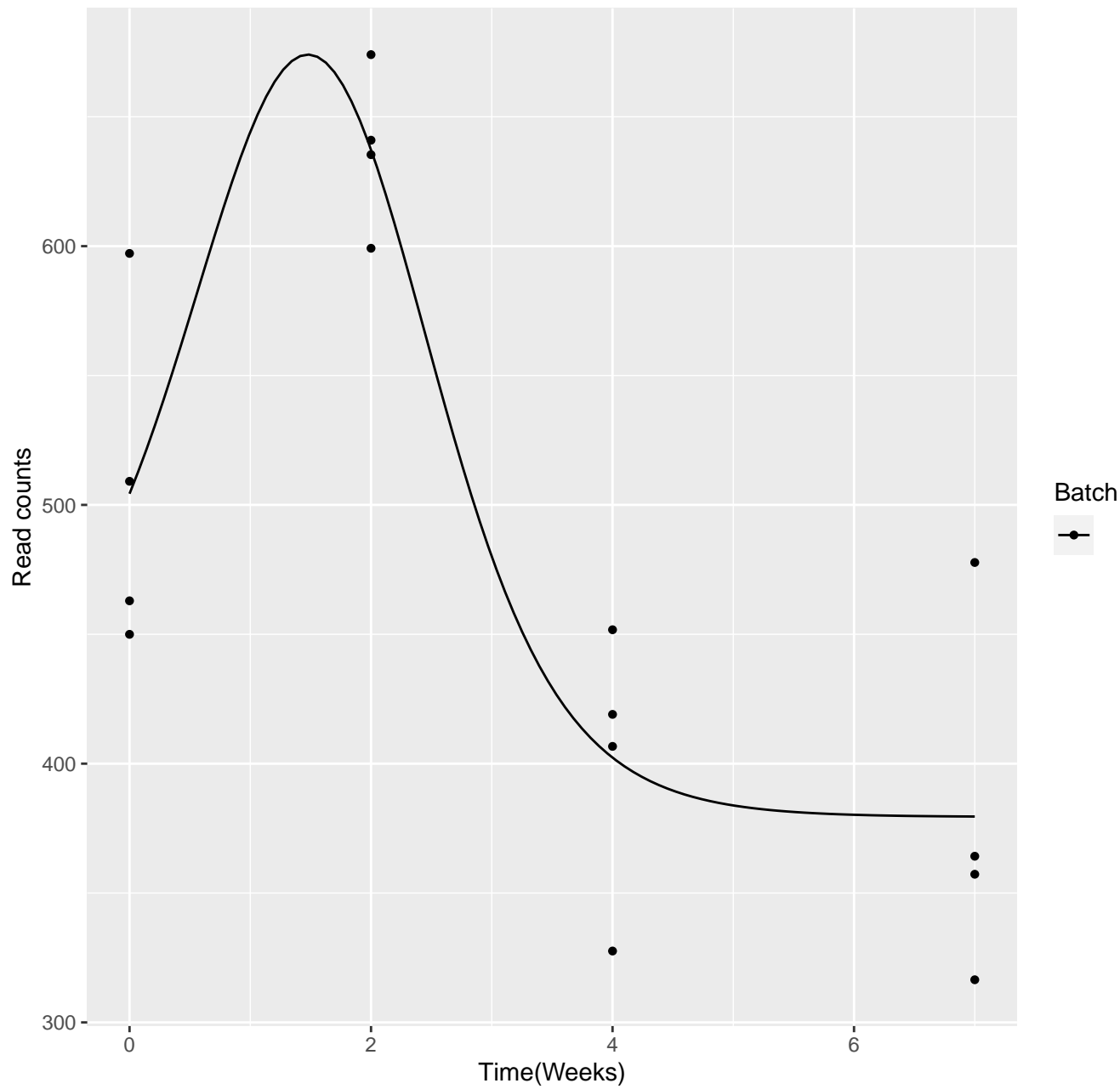
RTN4RL2: $\log_{10} q = -3.62$



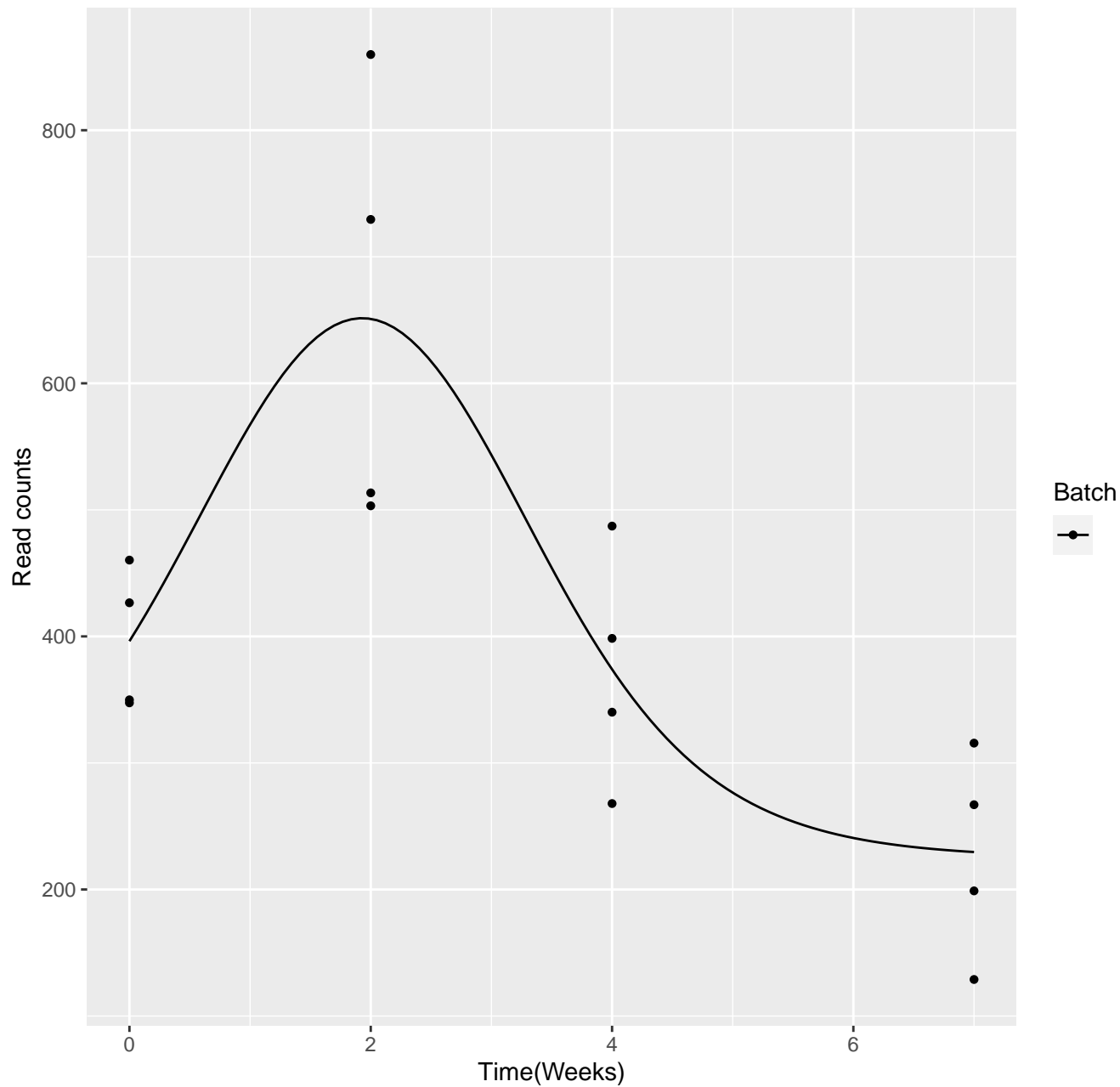
ASPM: $\log_{10} q = -3.62$



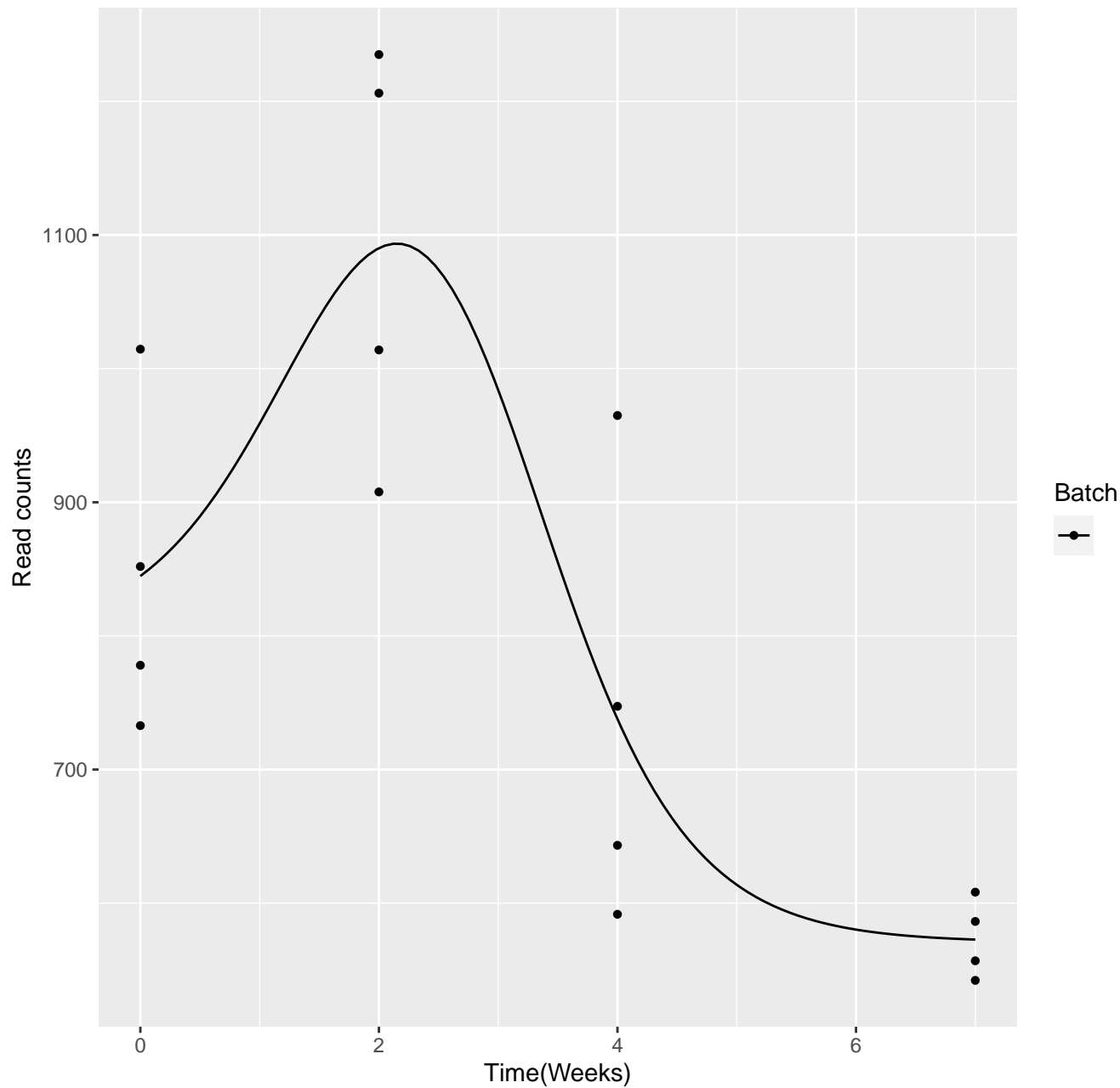
TBC1D8: $\log_{10} q = -3.61$



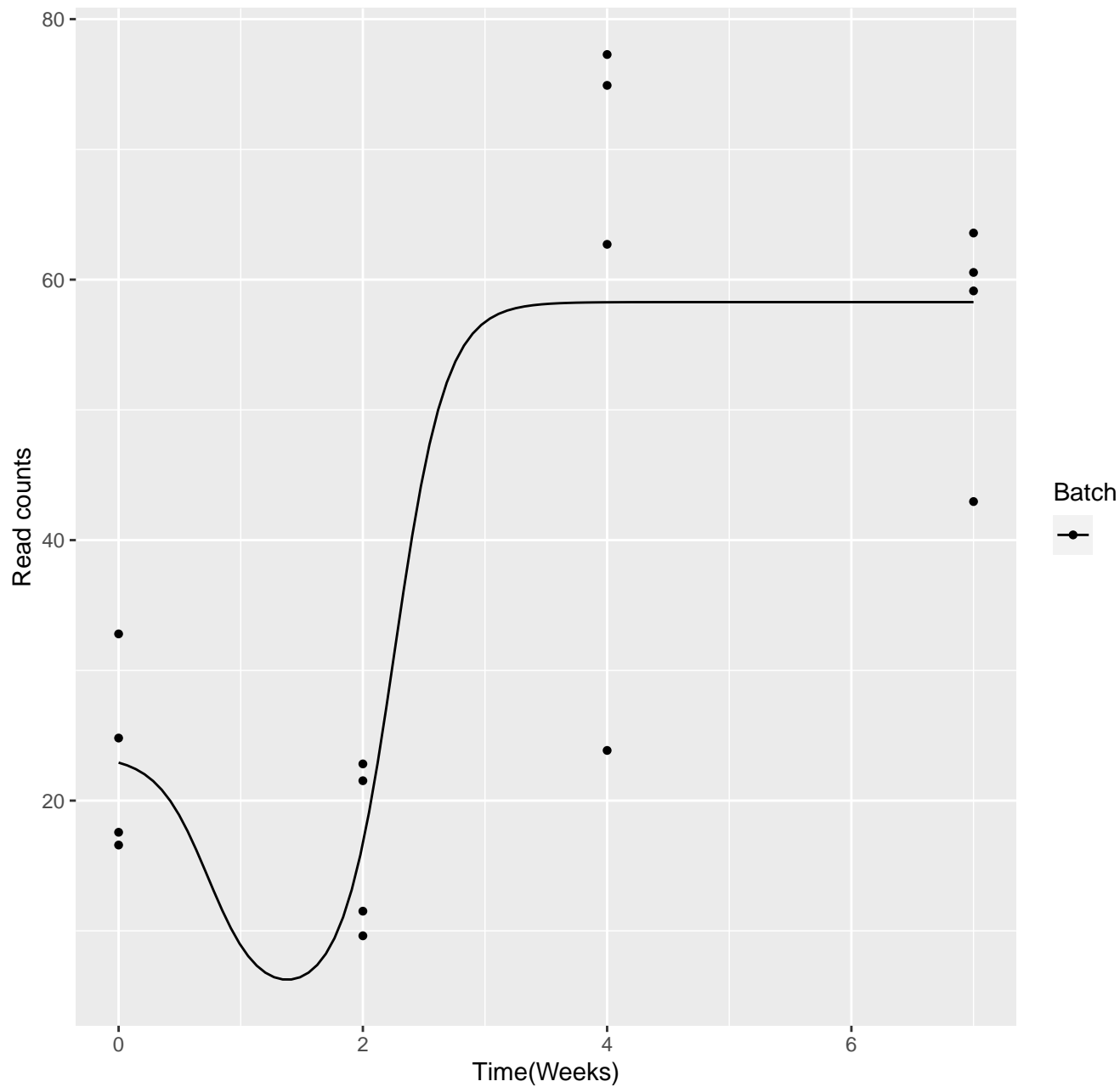
LURAP1: $\log_{10} q = -3.61$



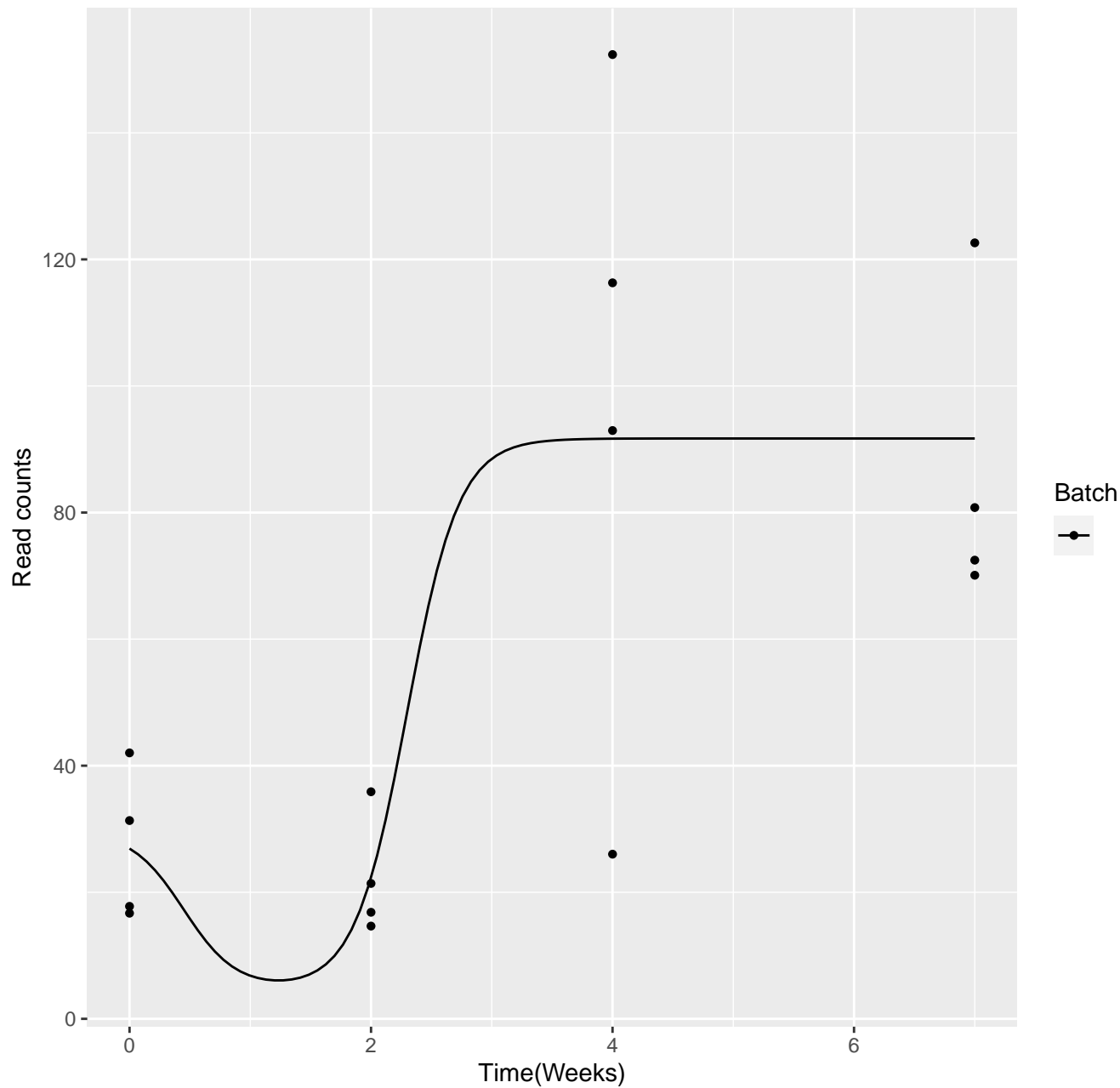
MCU: $\log_{10} q = -3.61$



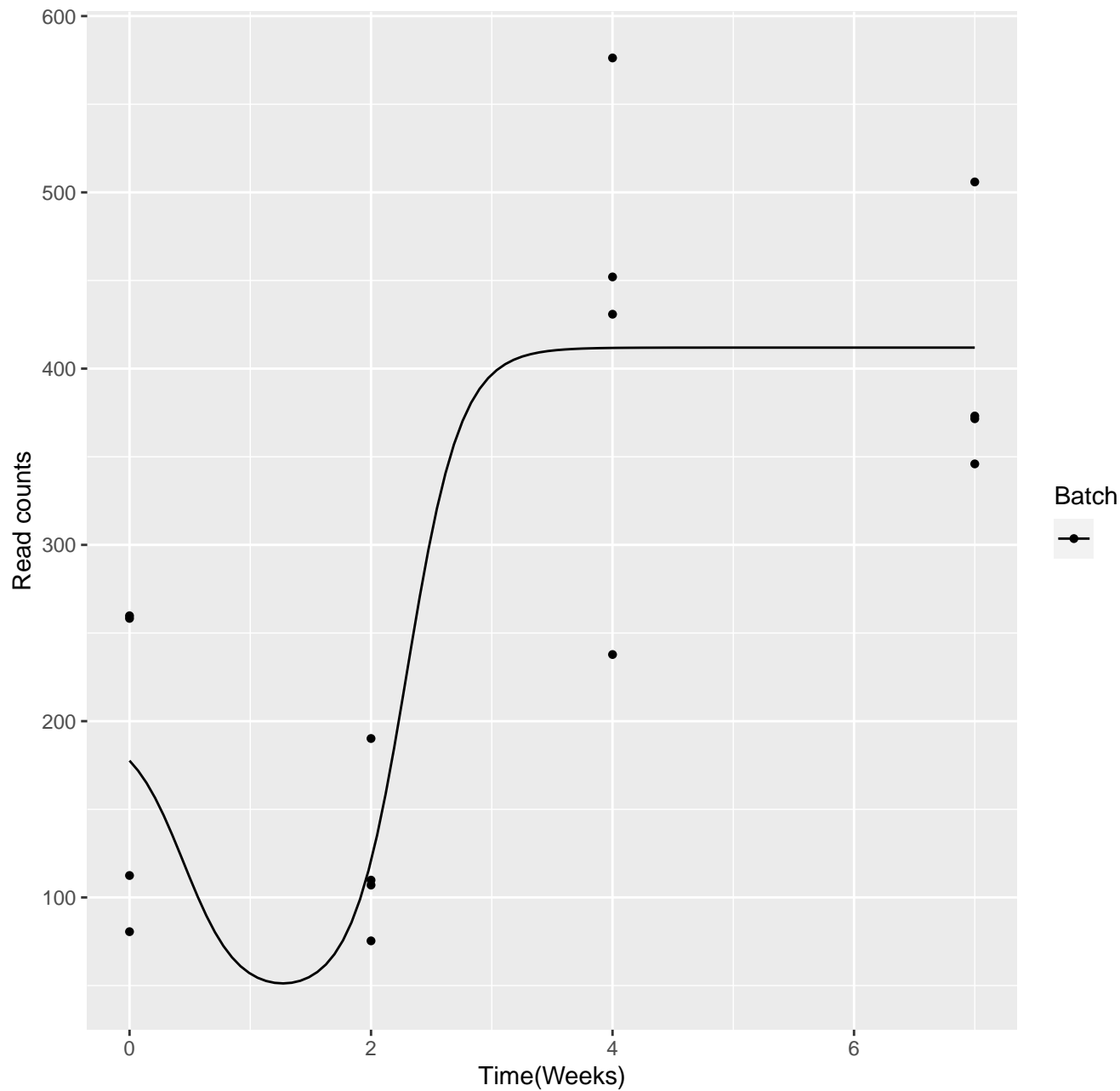
BID: $\log_{10} q = -3.61$



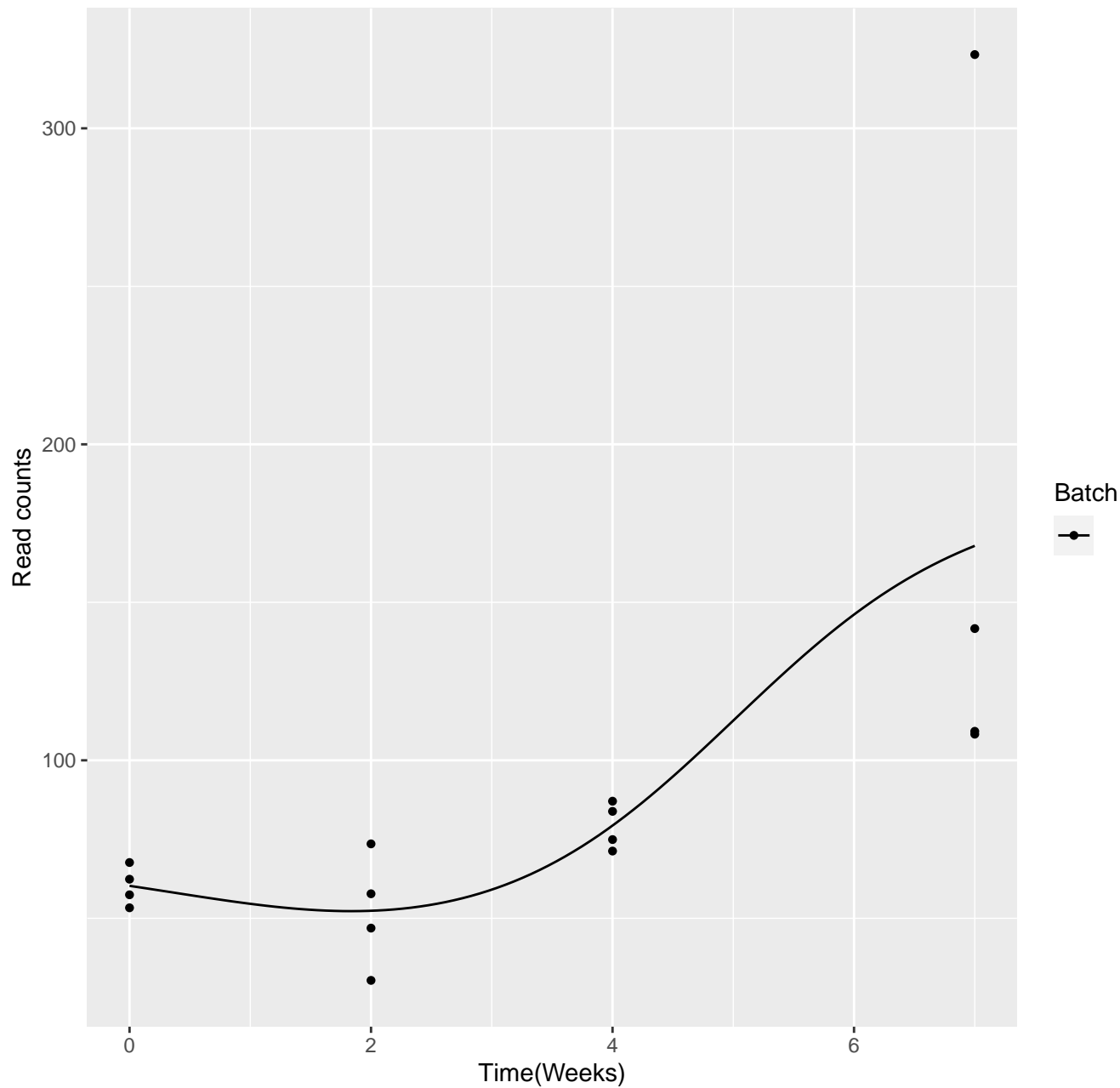
LPXN: $\log_{10} q = -3.61$



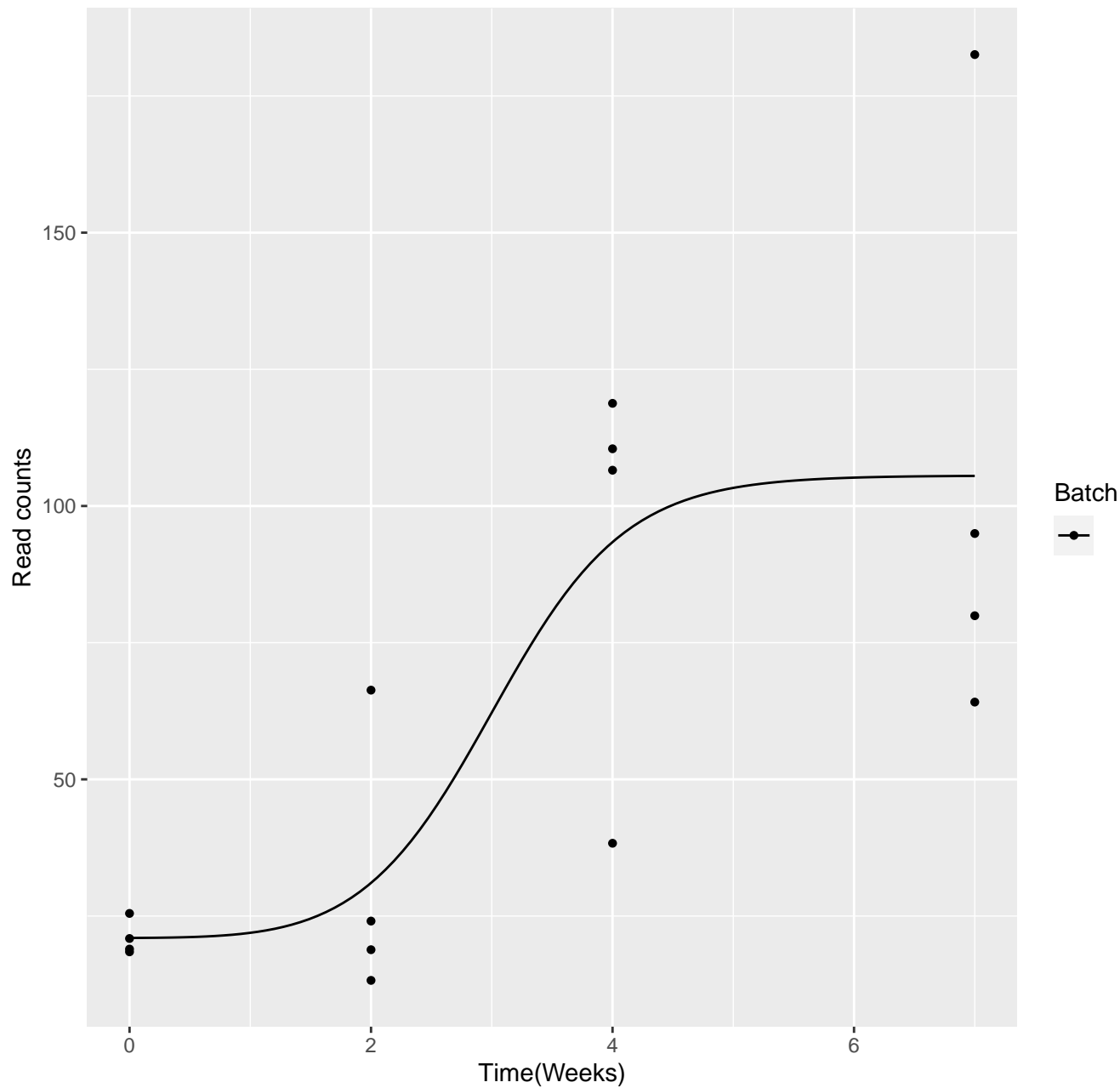
SNX10: $\log_{10} q = -3.61$



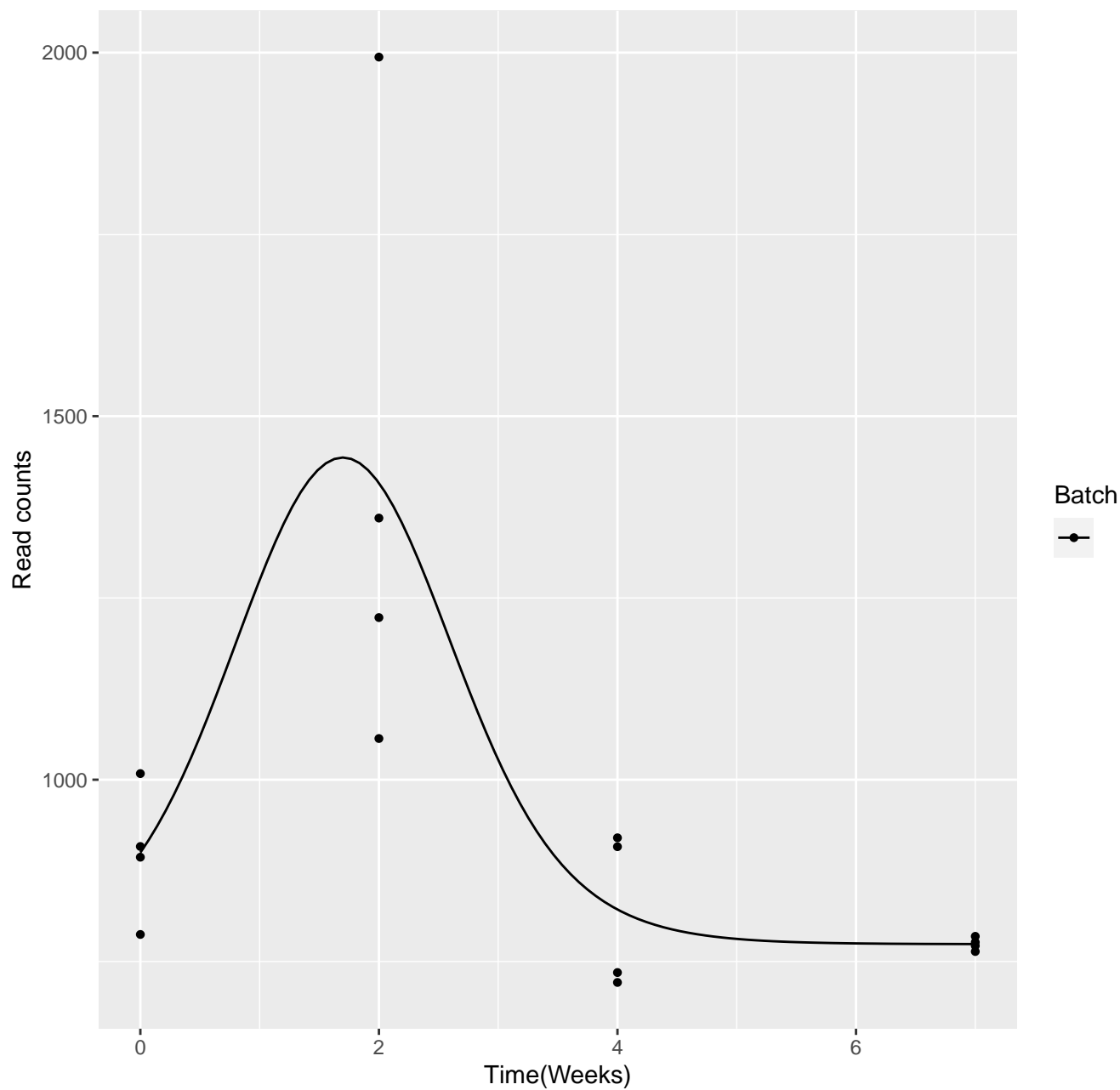
BLM: $\log_{10} q = -3.6$



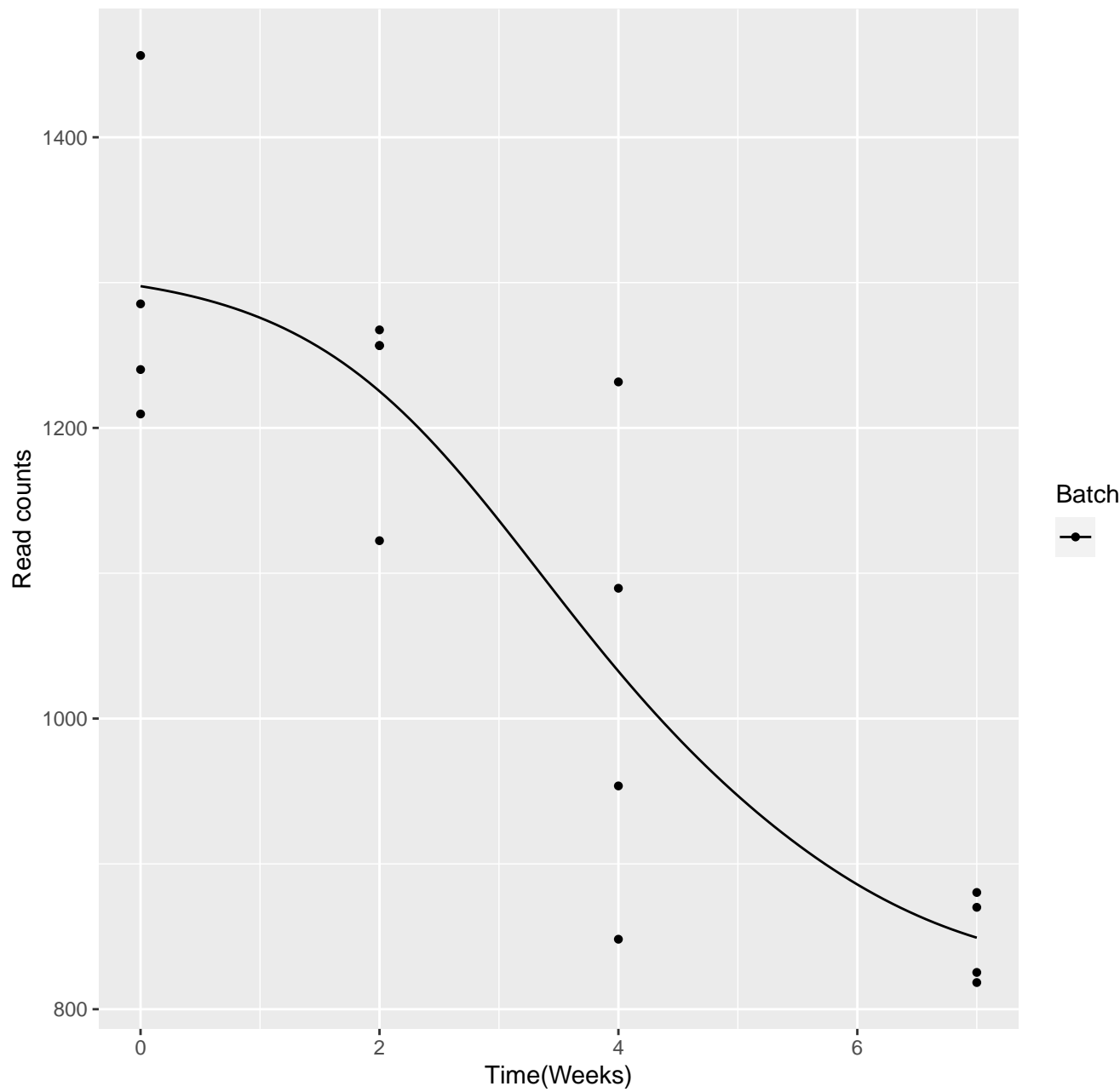
HAS1: $\log_{10} q = -3.6$



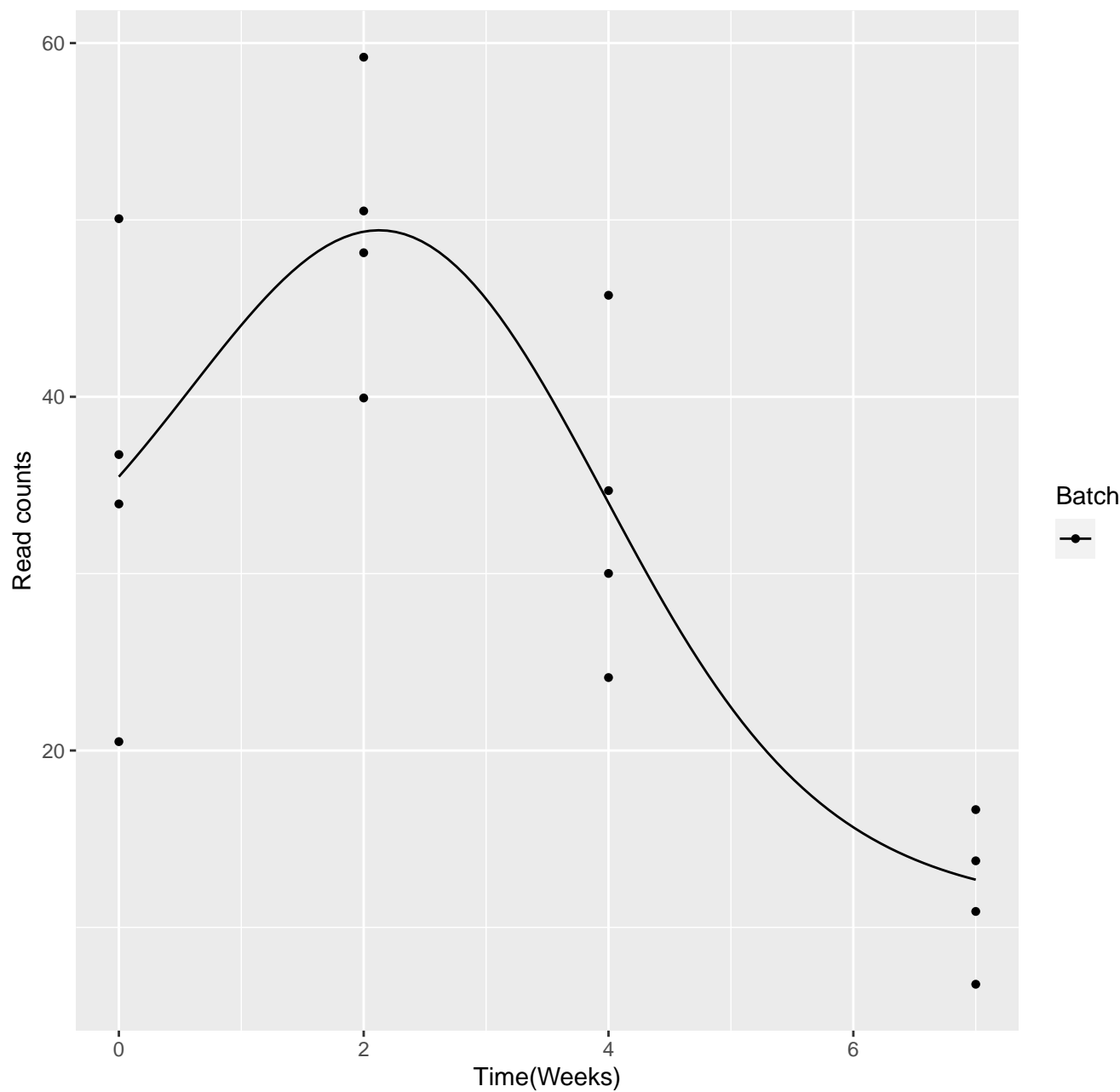
ANAPC7: $\log_{10} q = -3.59$



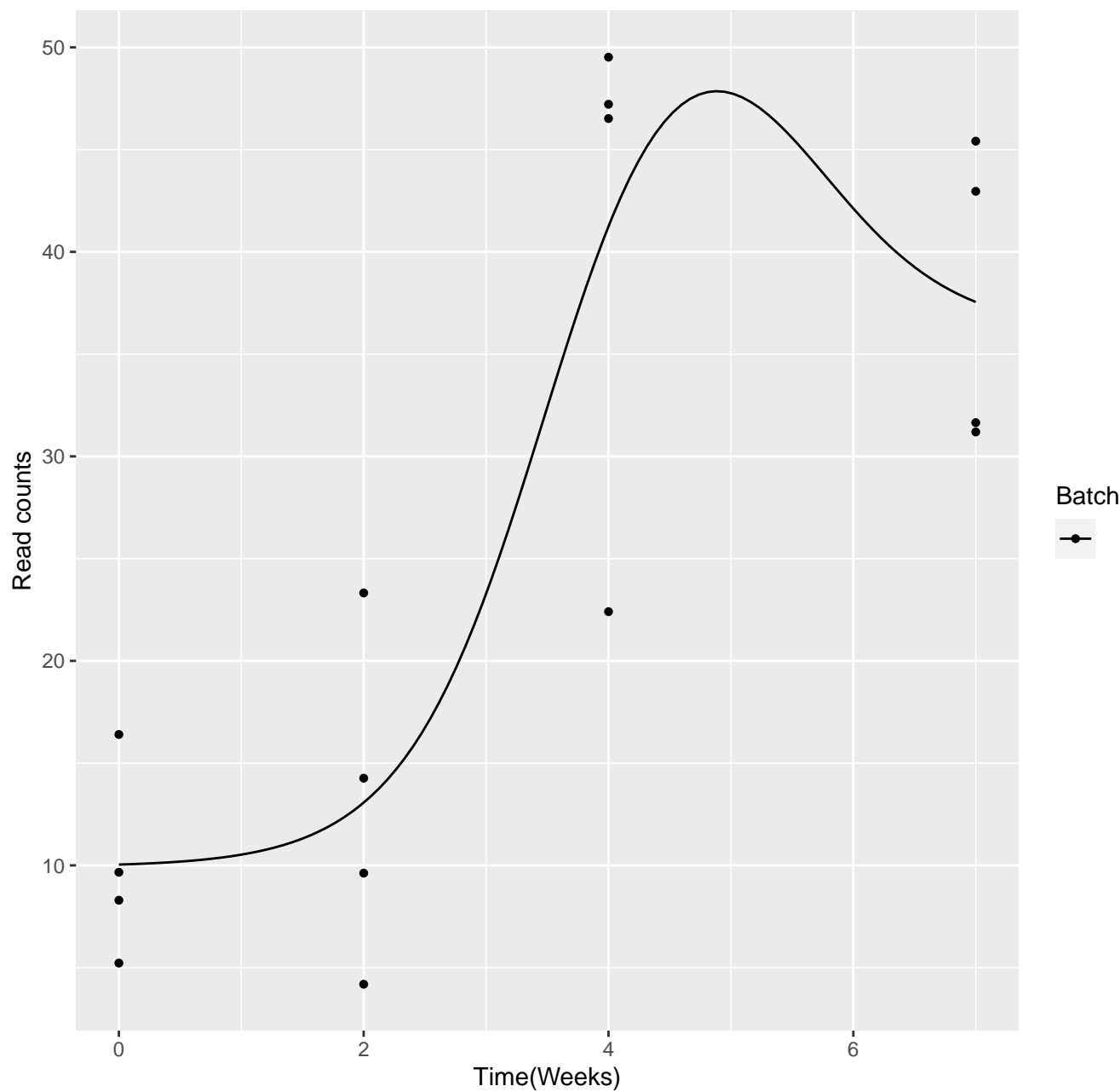
TCEAL4: $\log_{10} q = -3.59$



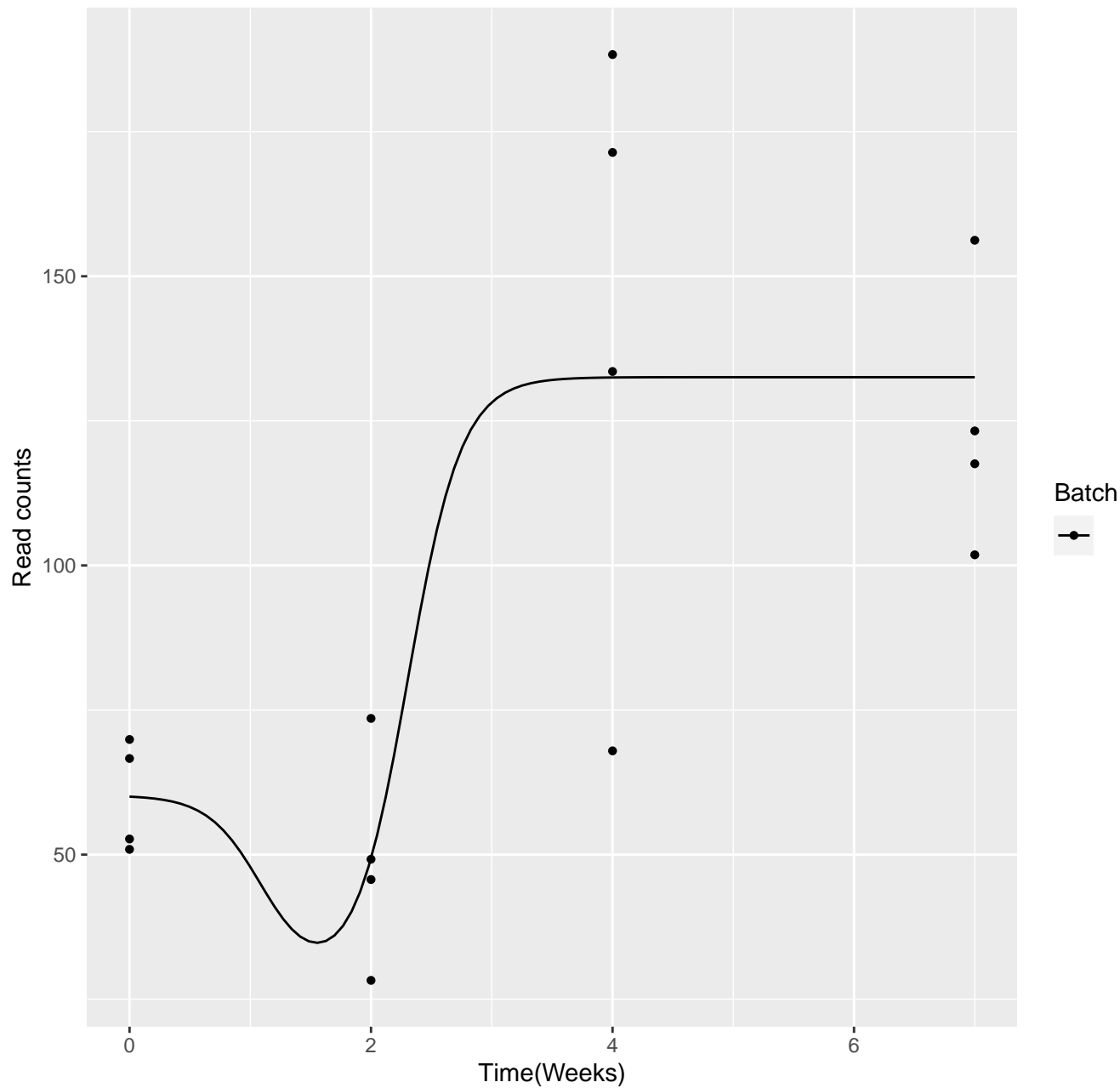
PAPOLB: $\log_{10} q = -3.59$



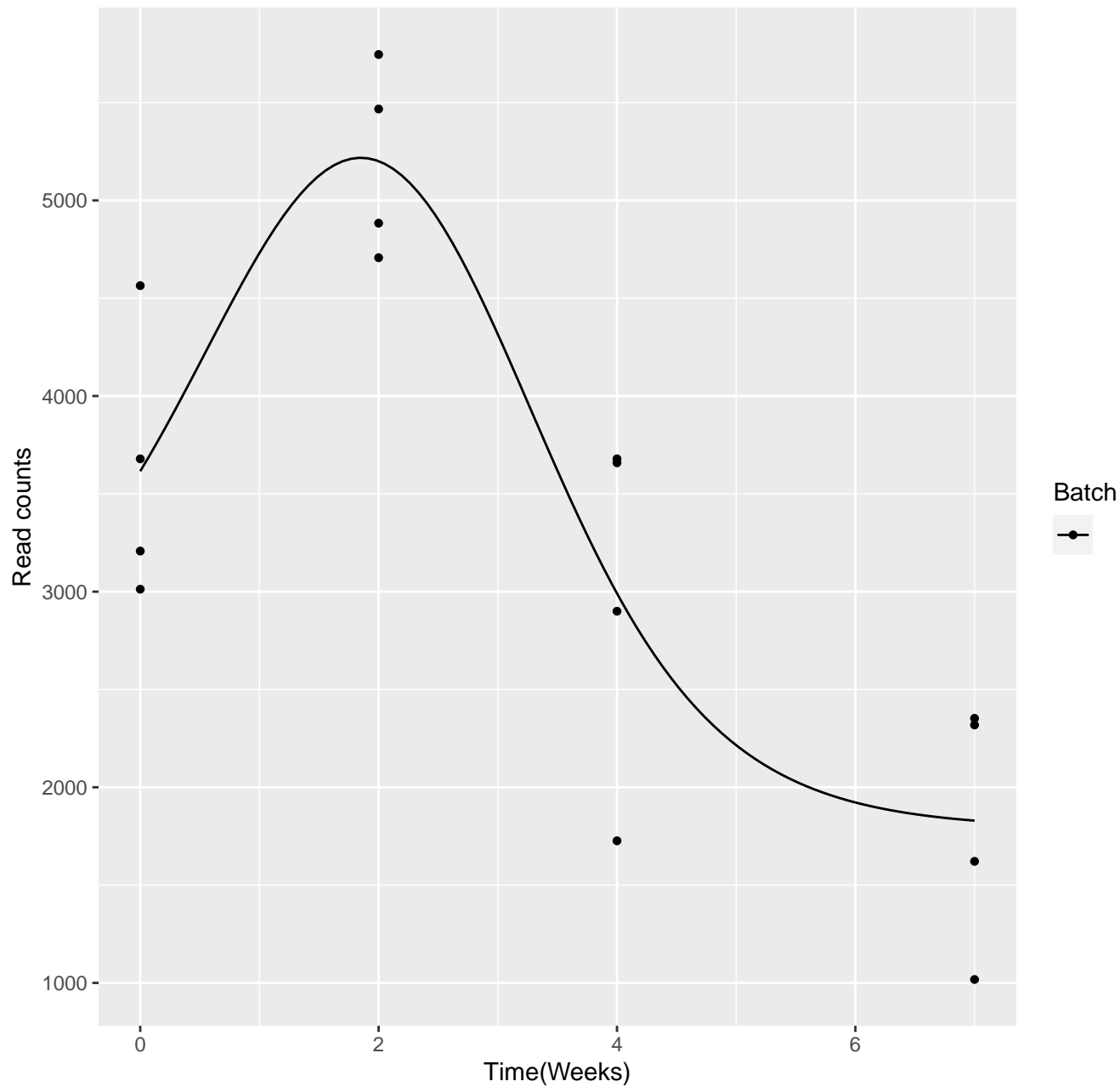
PLXNC1: $\log_{10} q = -3.58$



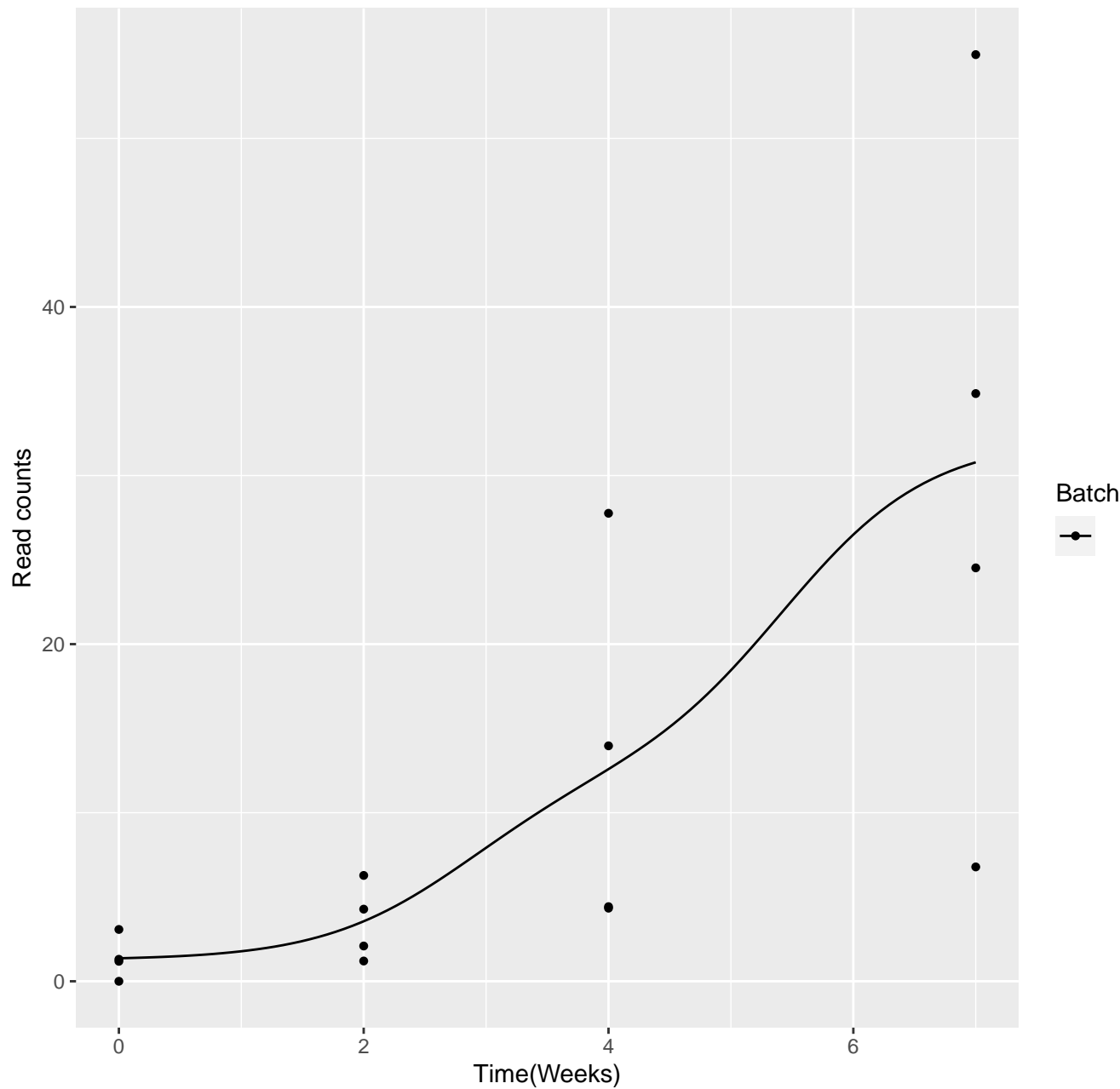
PLEK: $\log_{10} q = -3.57$



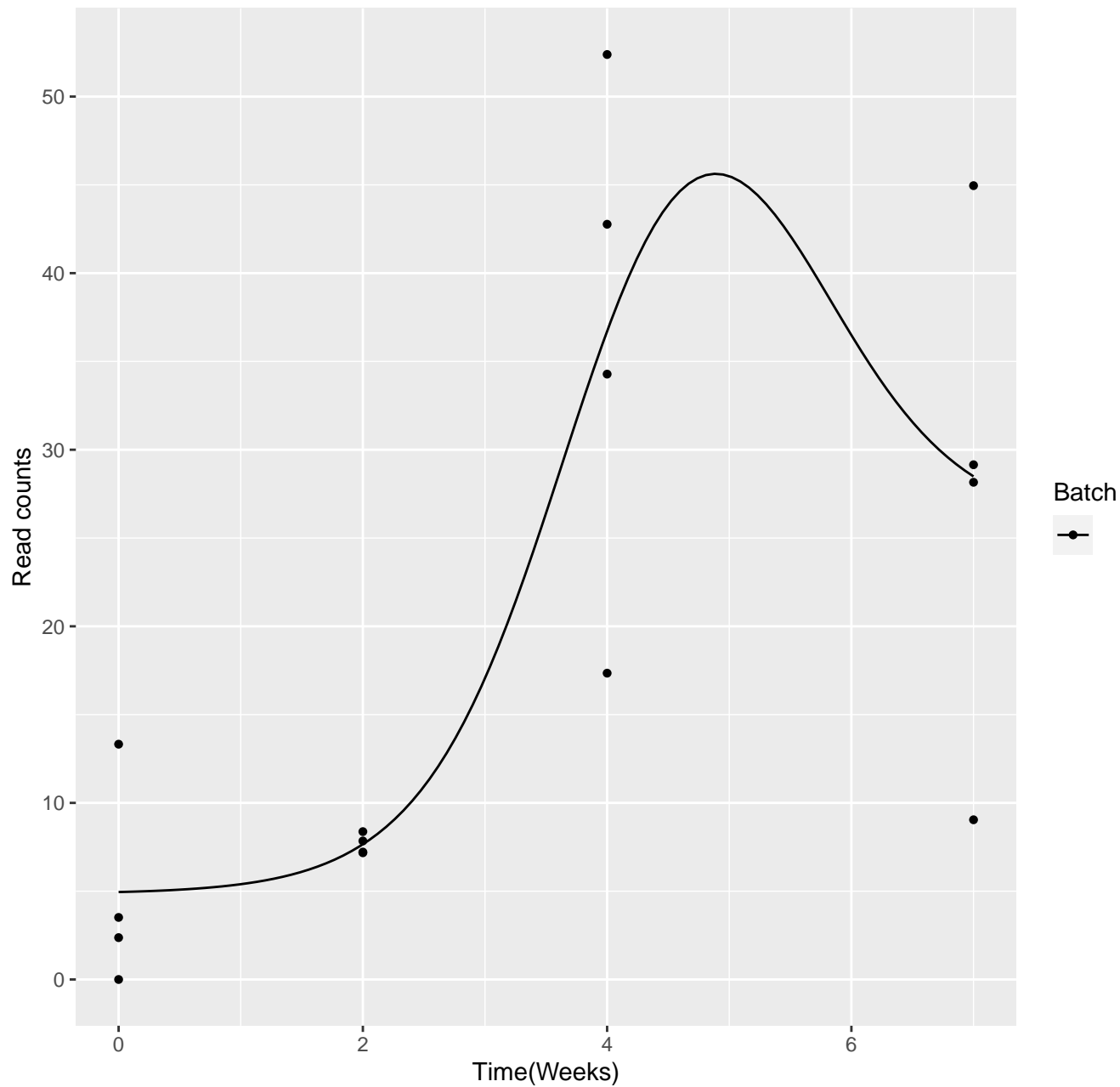
NR1D2: $\log_{10} q = -3.56$



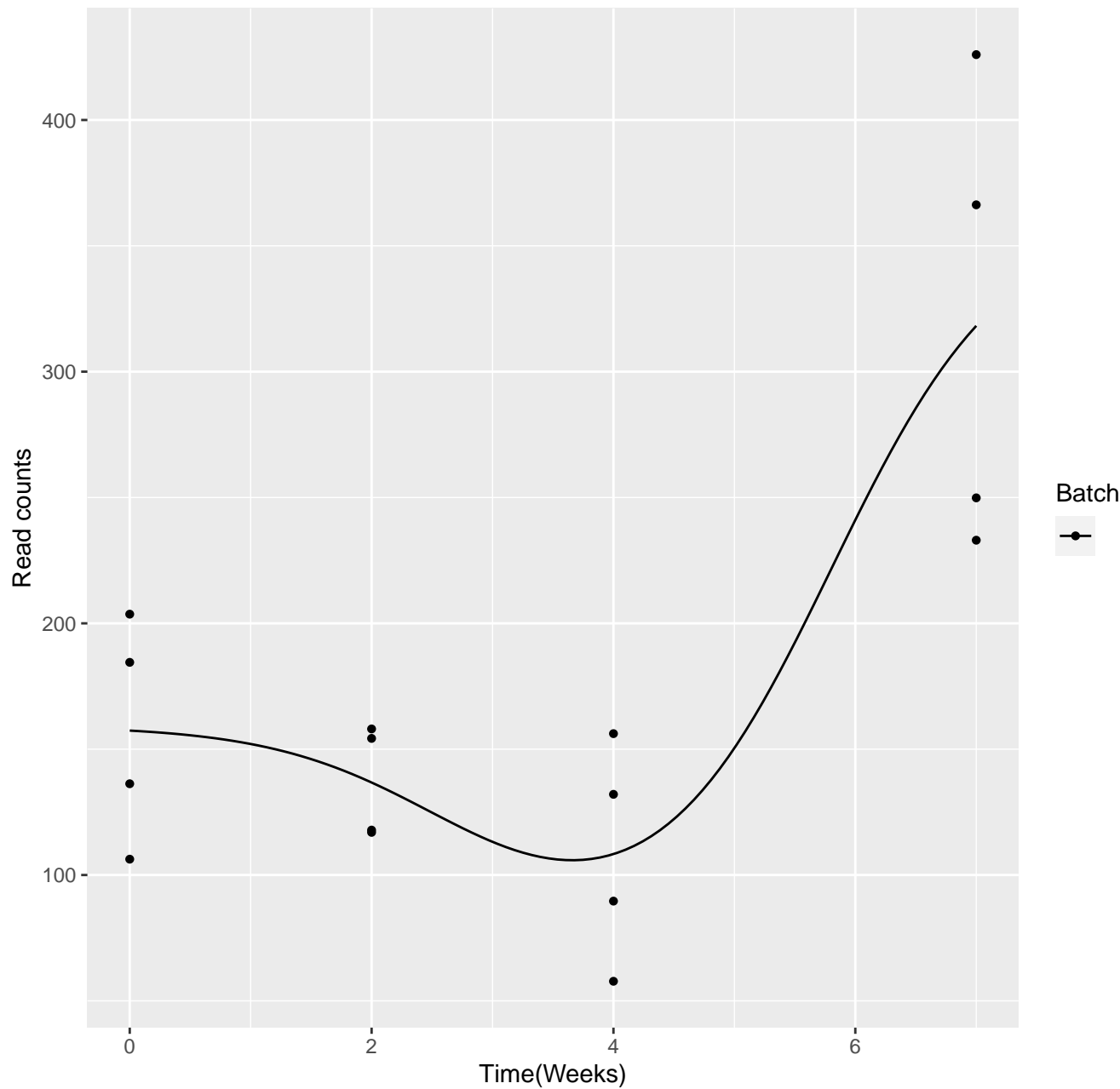
LOC100353356: $\log_{10} q = -3.56$



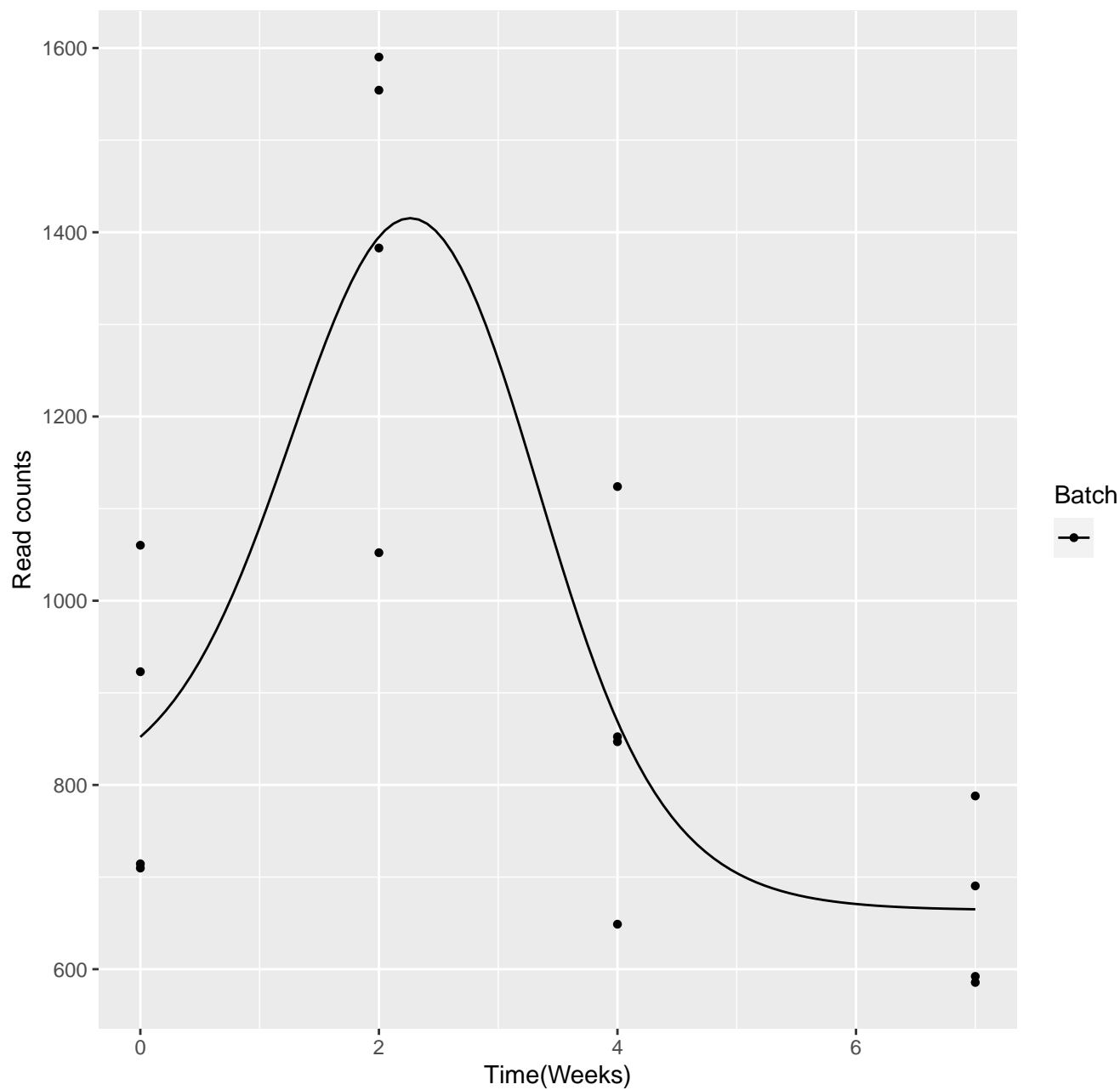
CCNF: $\log_{10} q = -3.56$



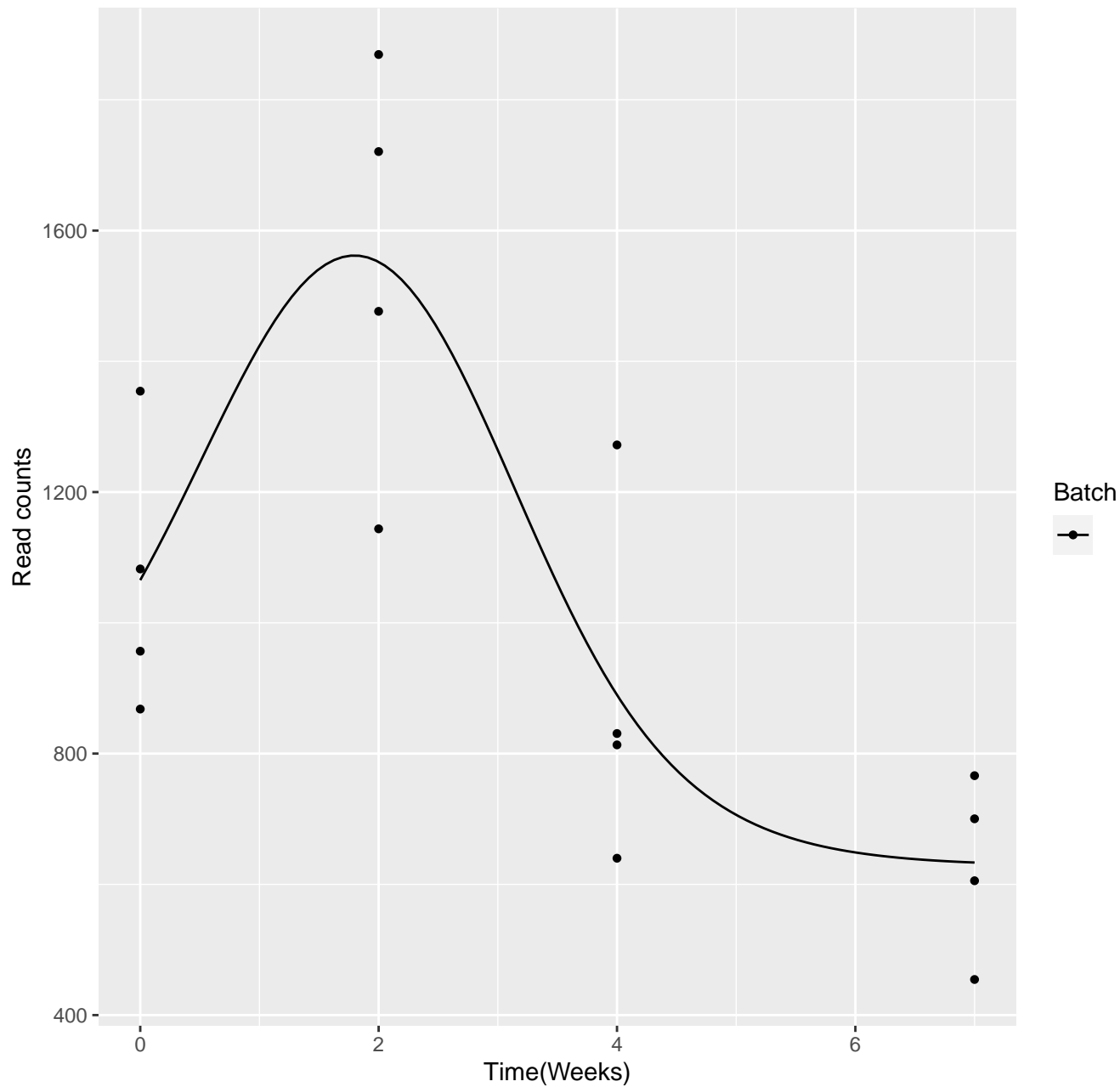
C1QTNF9: $\log_{10} q = -3.55$



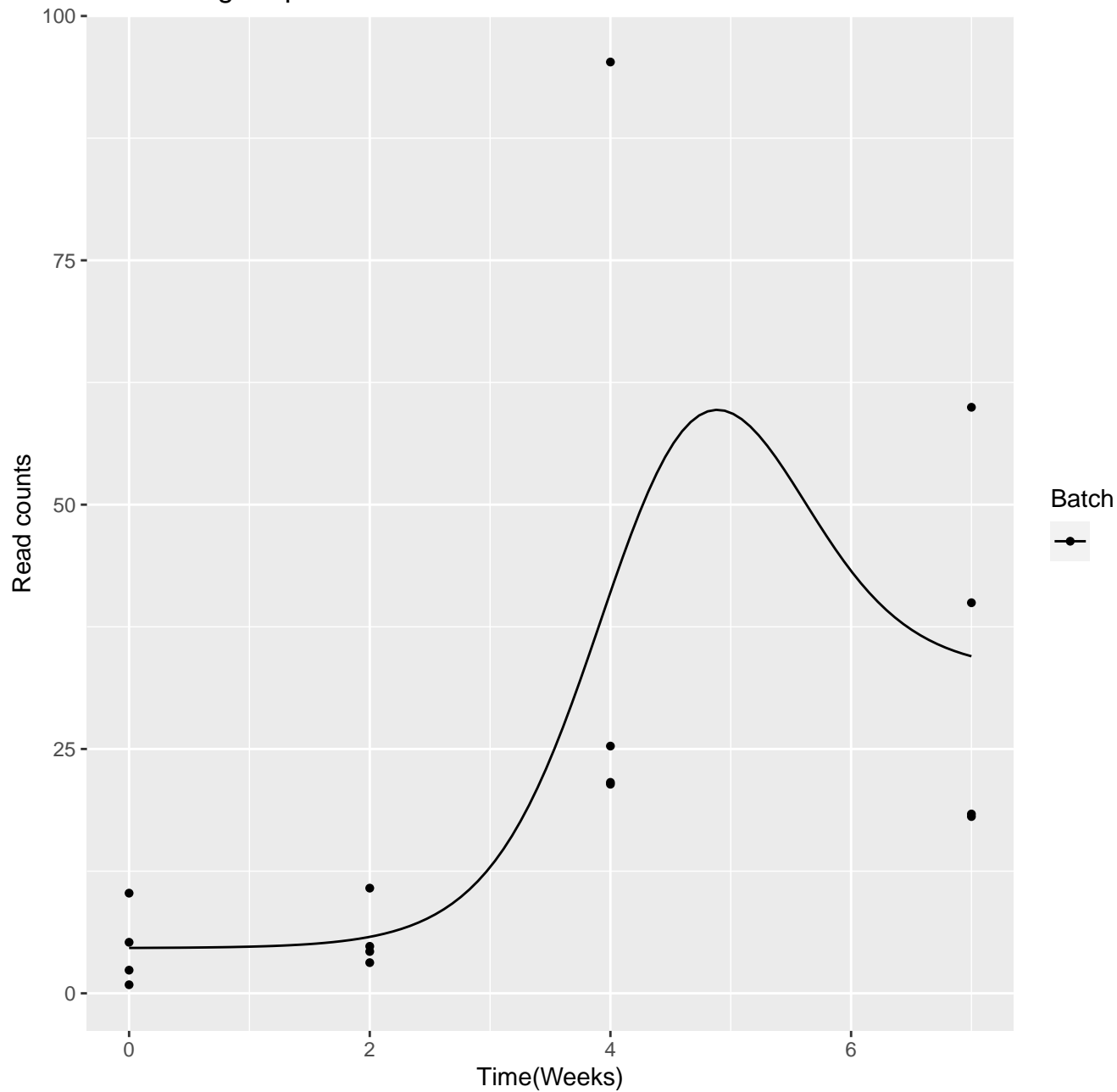
KIFC3: $\log_{10} q = -3.55$



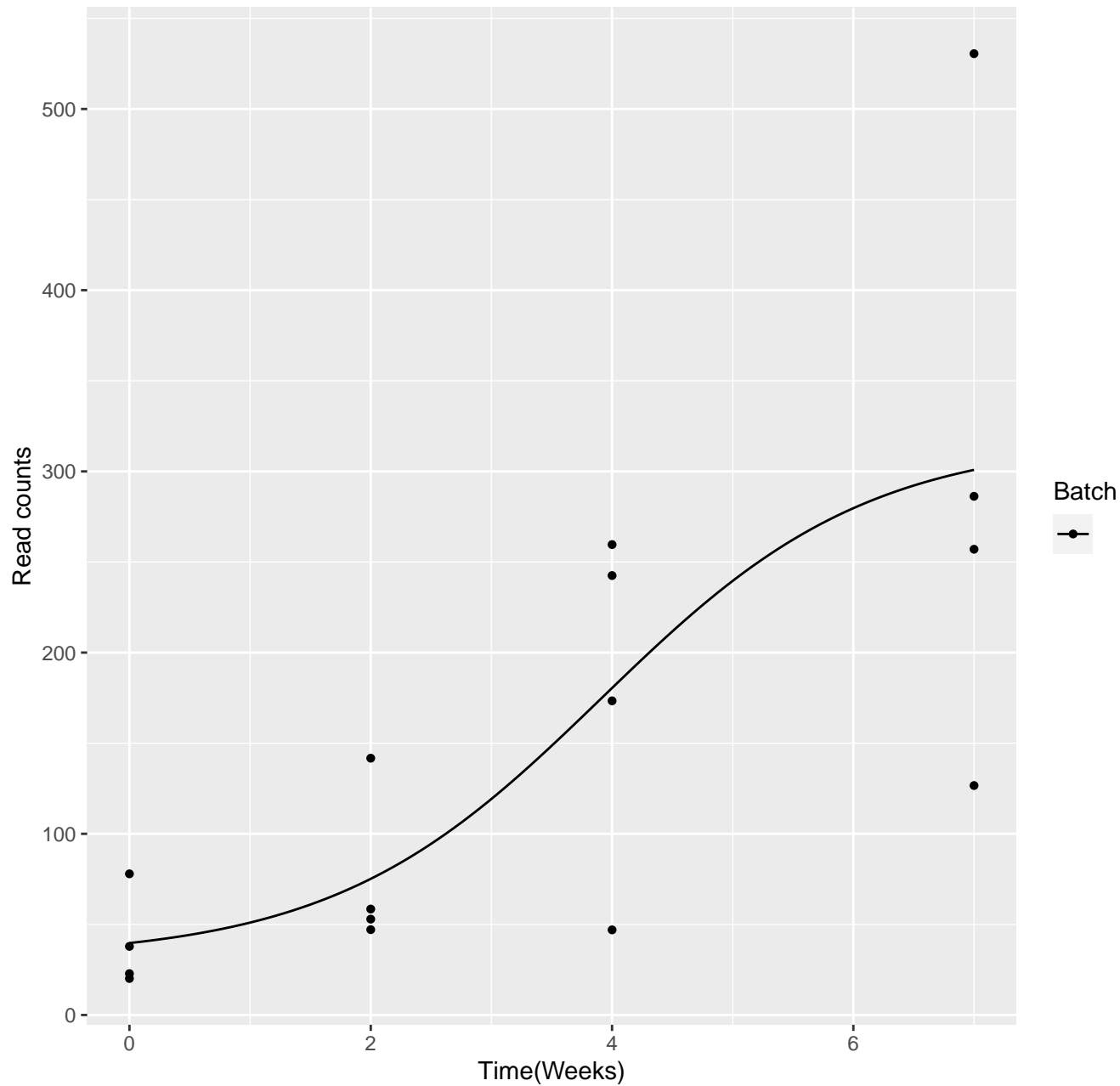
FRY: $\log_{10} q = -3.55$



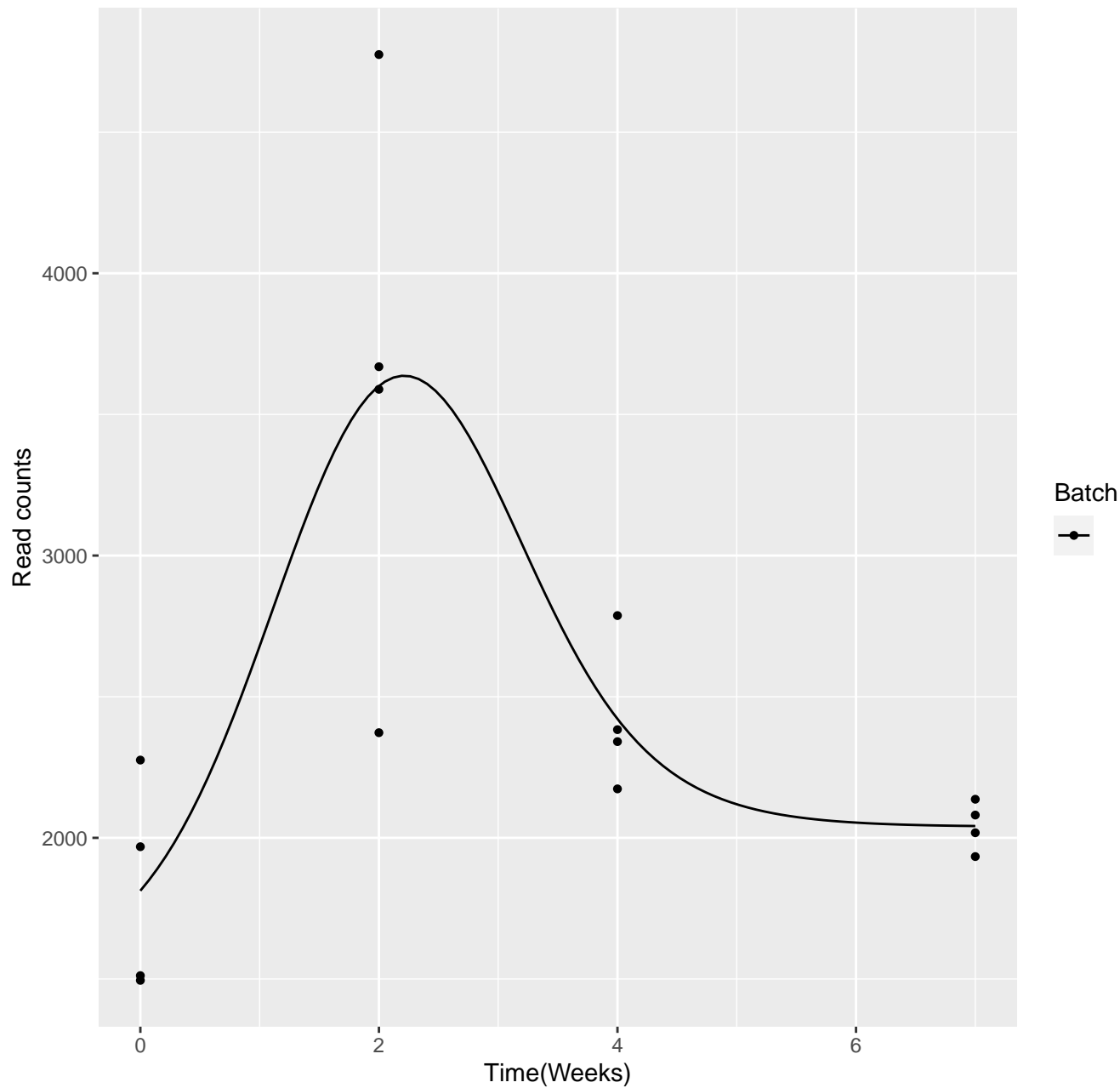
CD101: $\log_{10} q = -3.55$



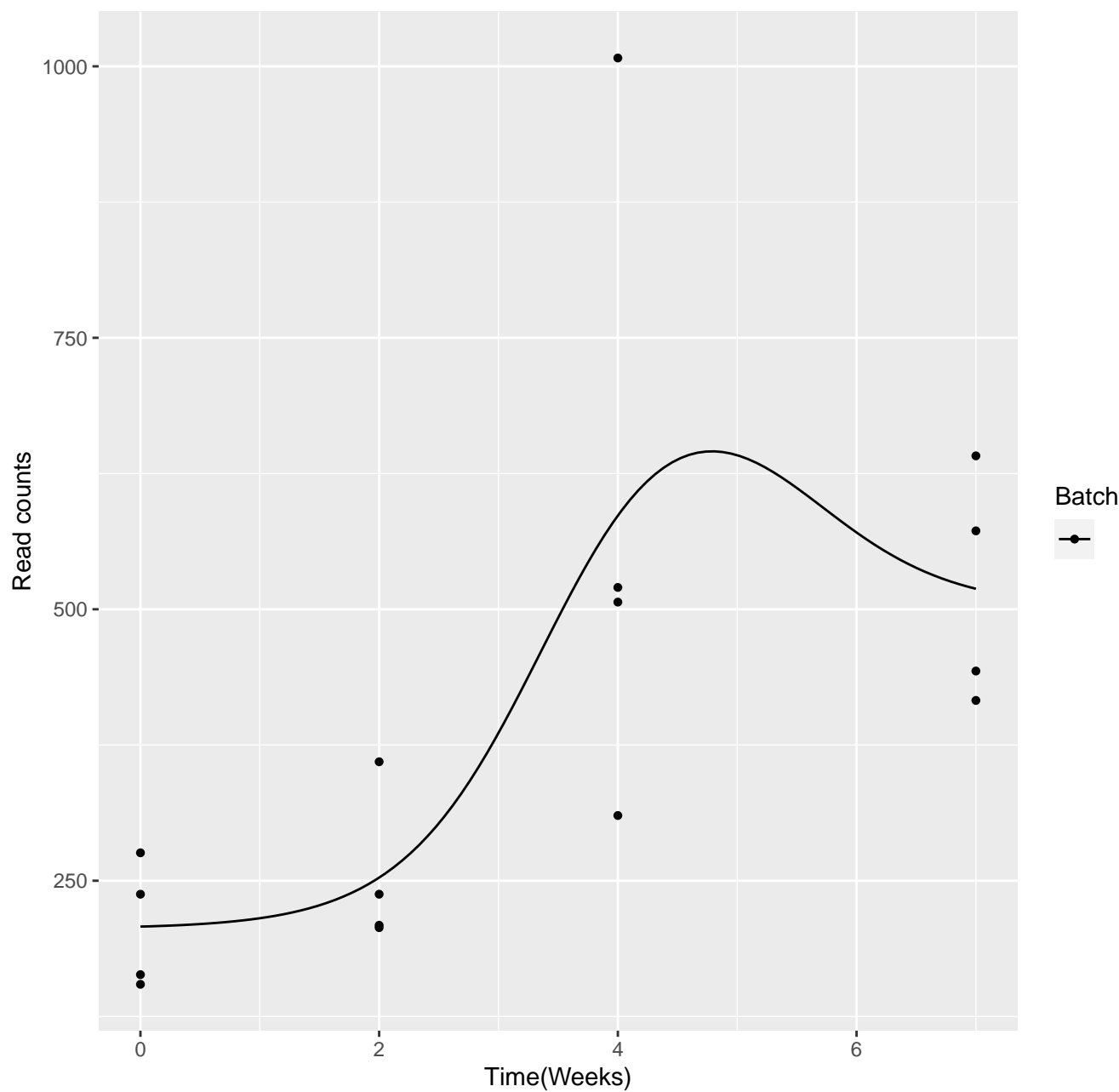
ADAM12: $\log_{10} q = -3.54$



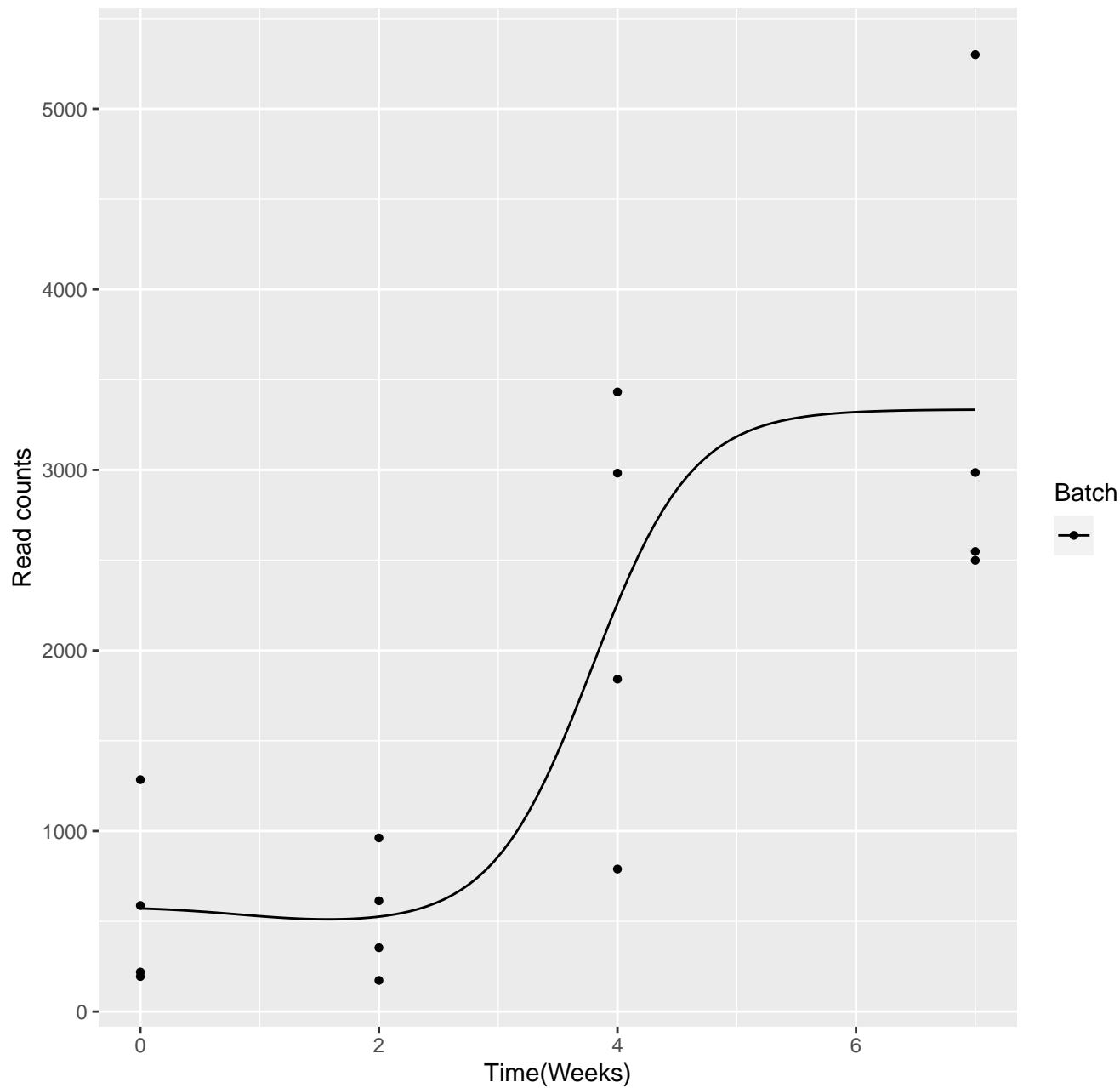
ADARB1: $\log_{10} q = -3.54$



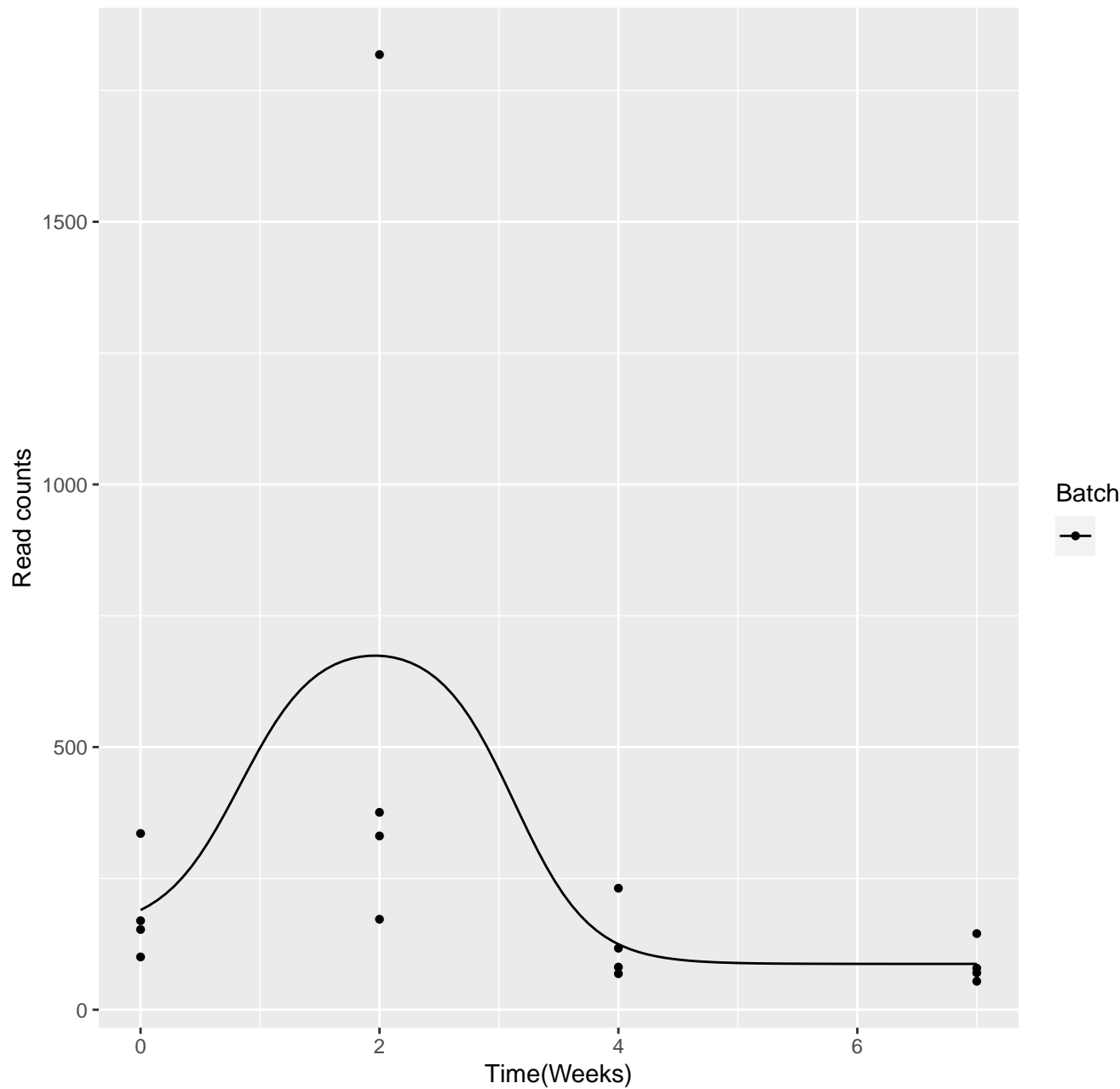
LOC100125981: $\log_{10} q = -3.54$



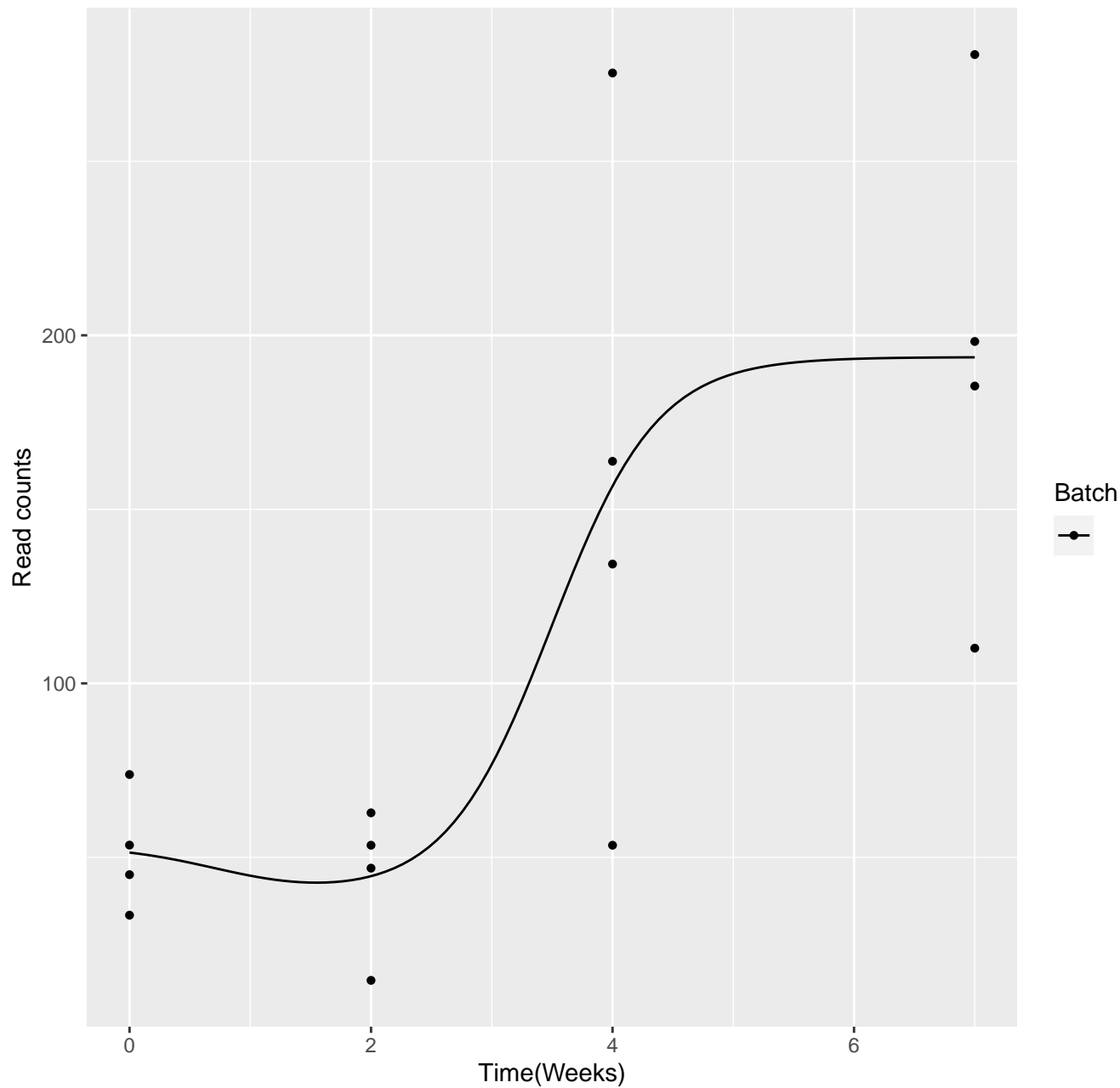
LOC100351163: $\log_{10} q = -3.53$



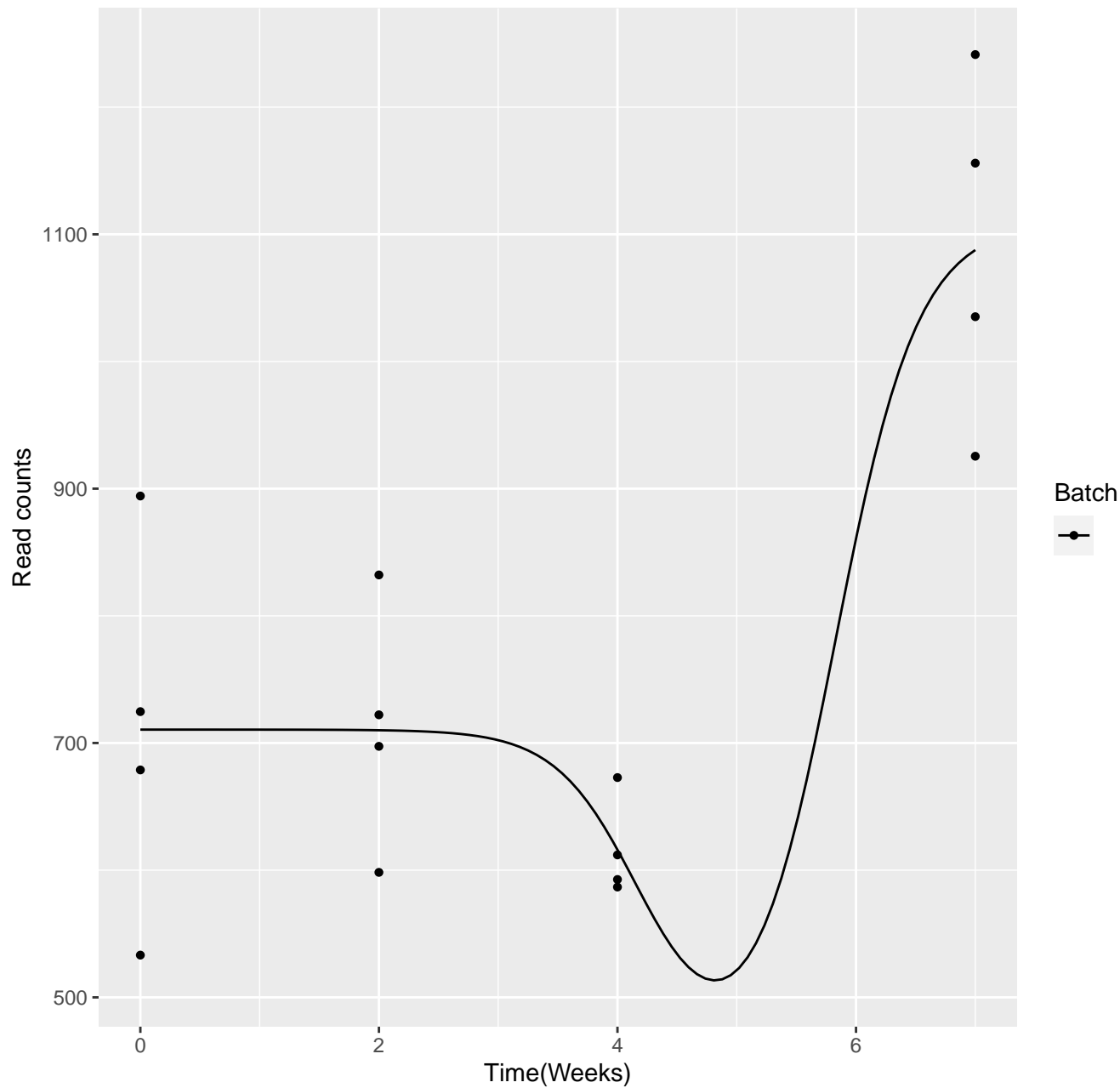
P2RX1: $\log_{10} q = -3.53$



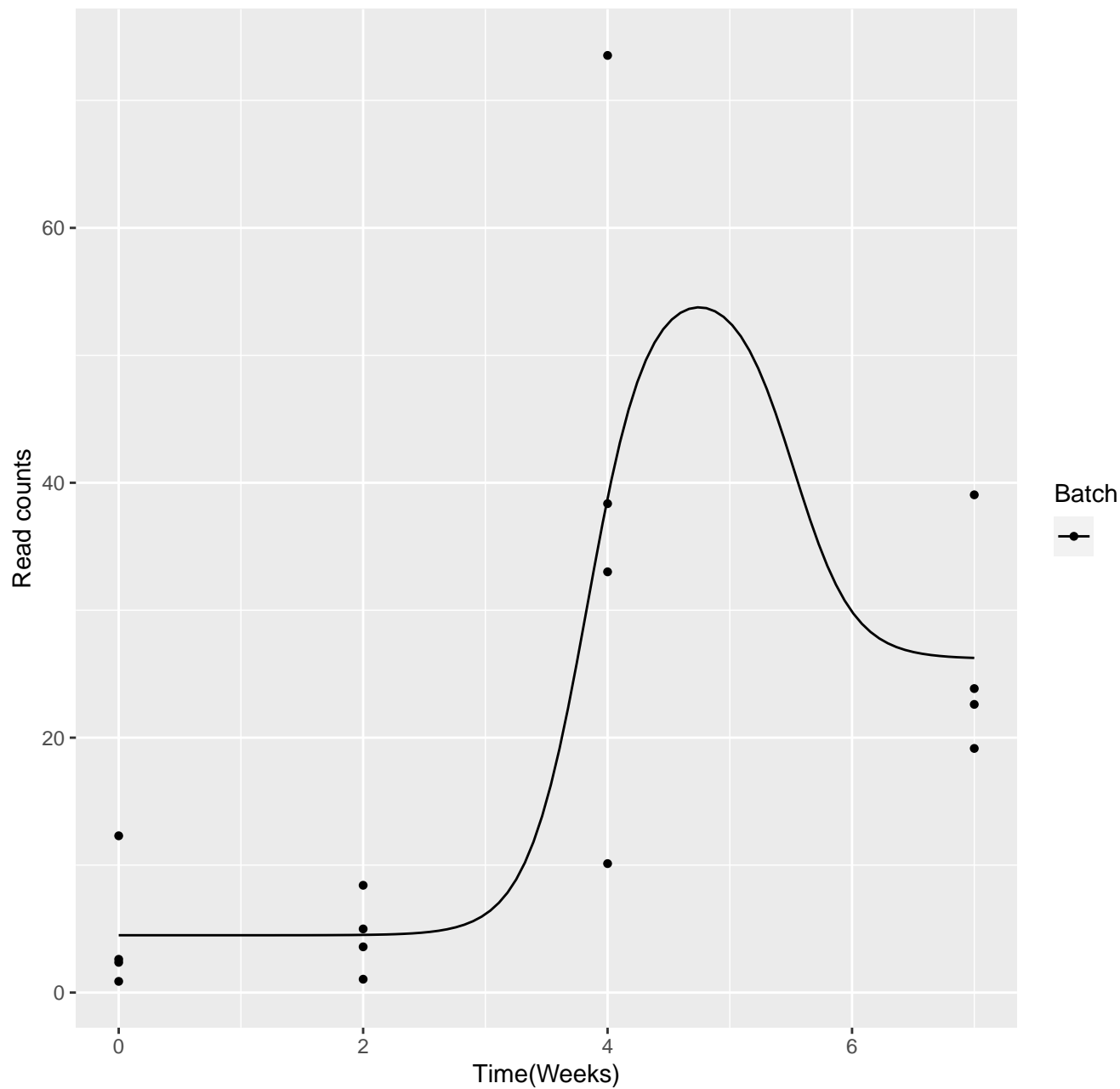
FGR: $\log_{10} q = -3.52$



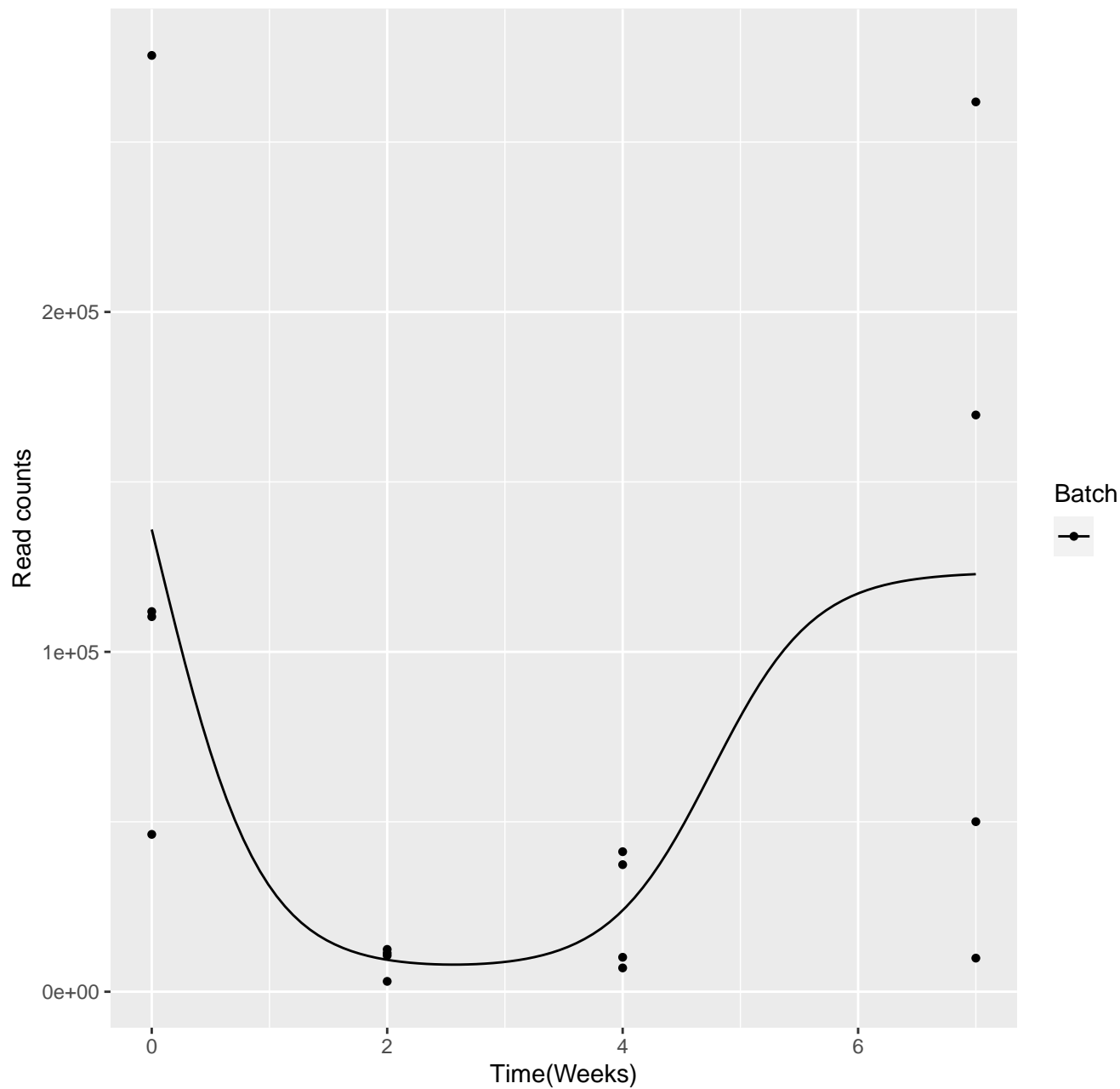
LOC100355379: $\log_{10} q = -3.51$



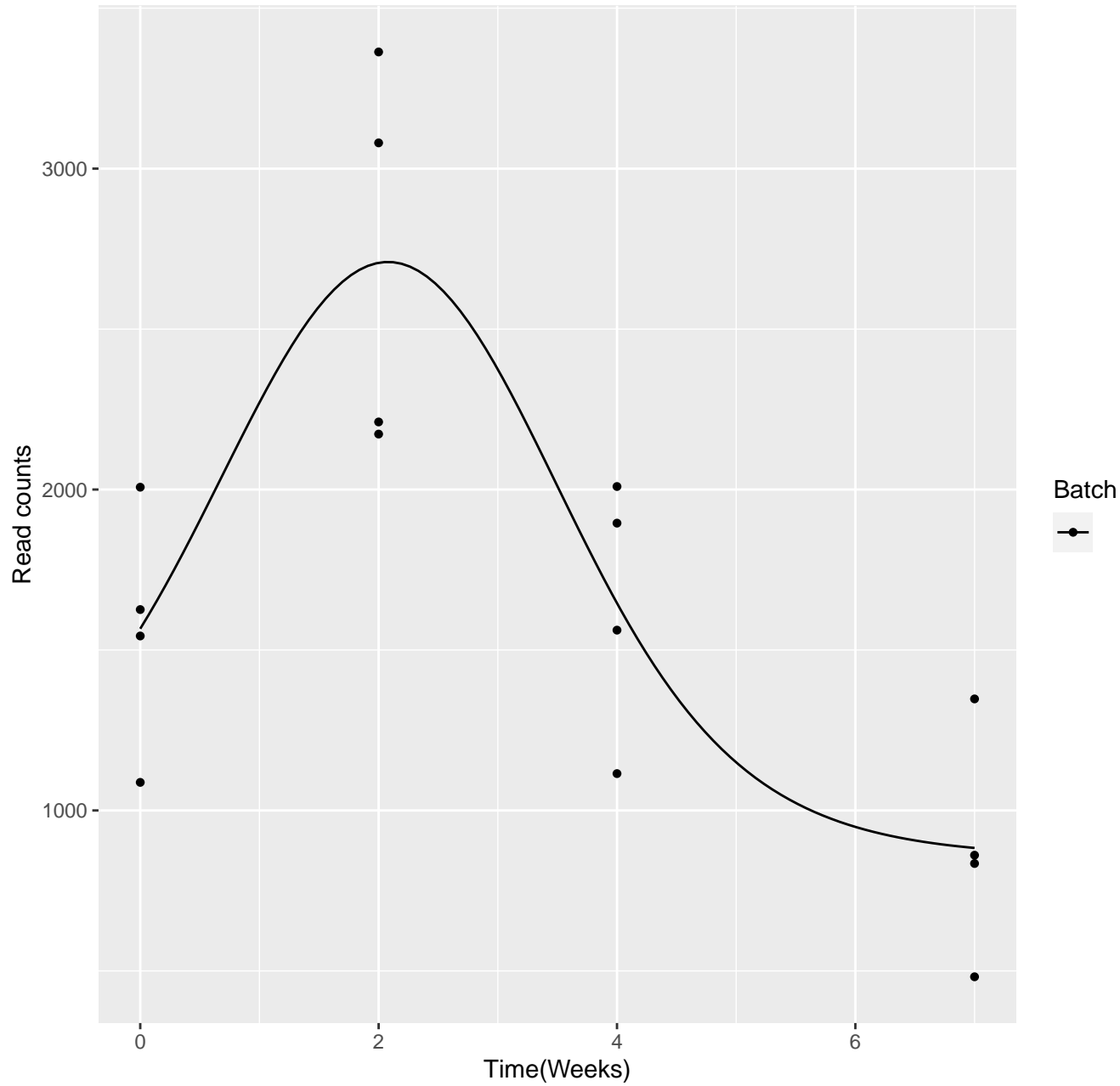
MCEMP1: $\log_{10} q = -3.51$



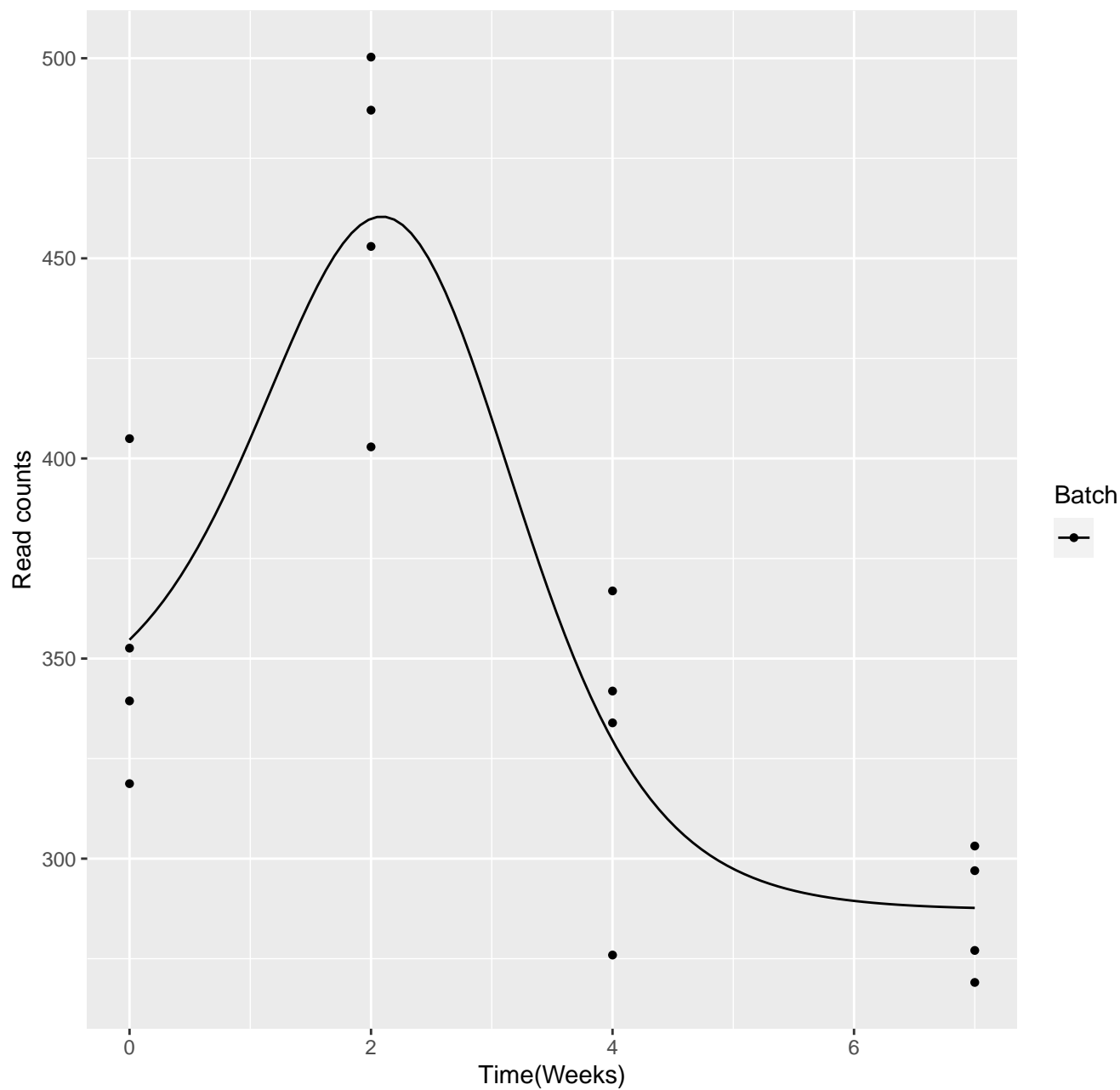
MYH7: $\log_{10} q = -3.51$



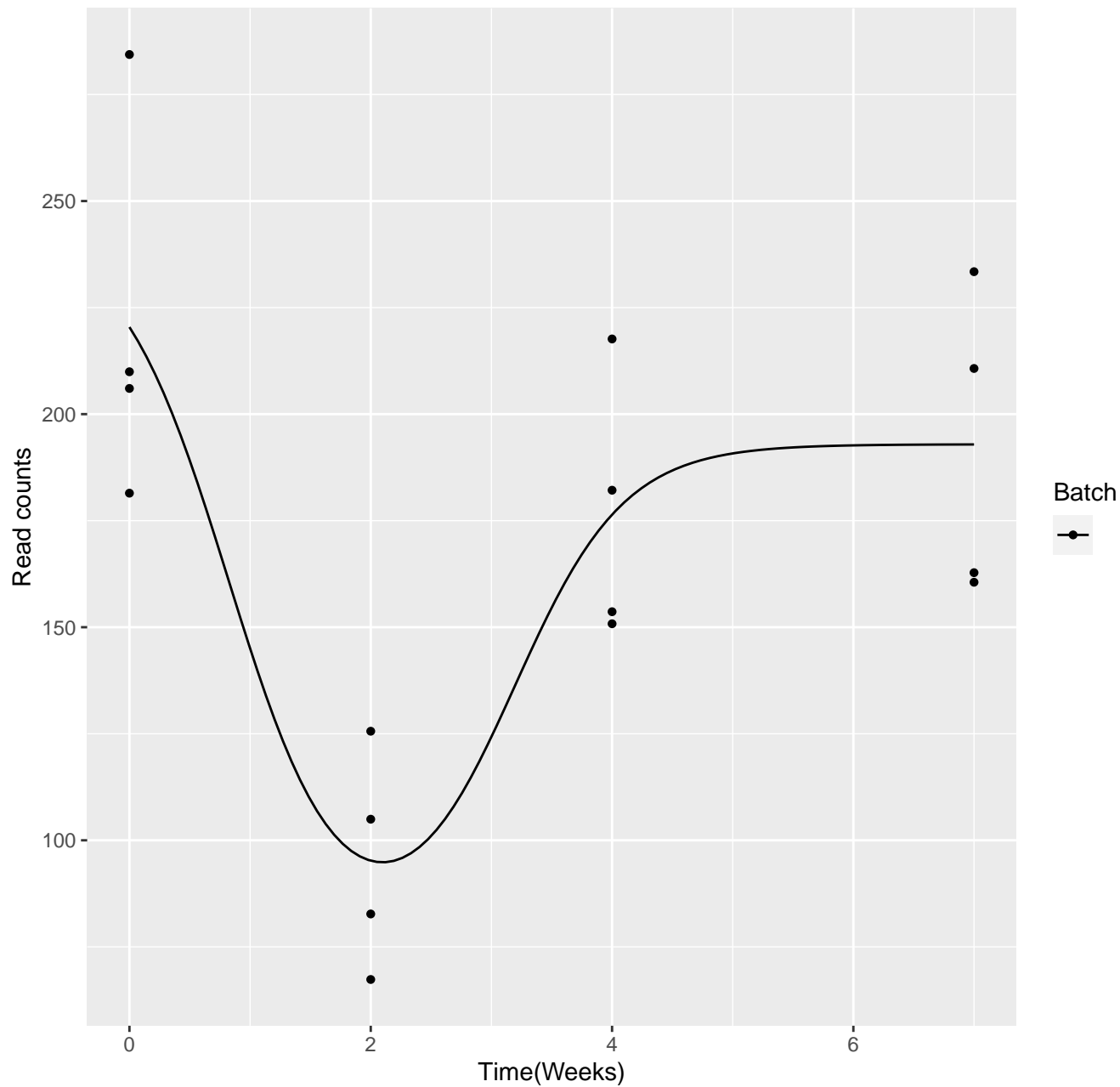
LTBP3: $\log_{10} q = -3.51$



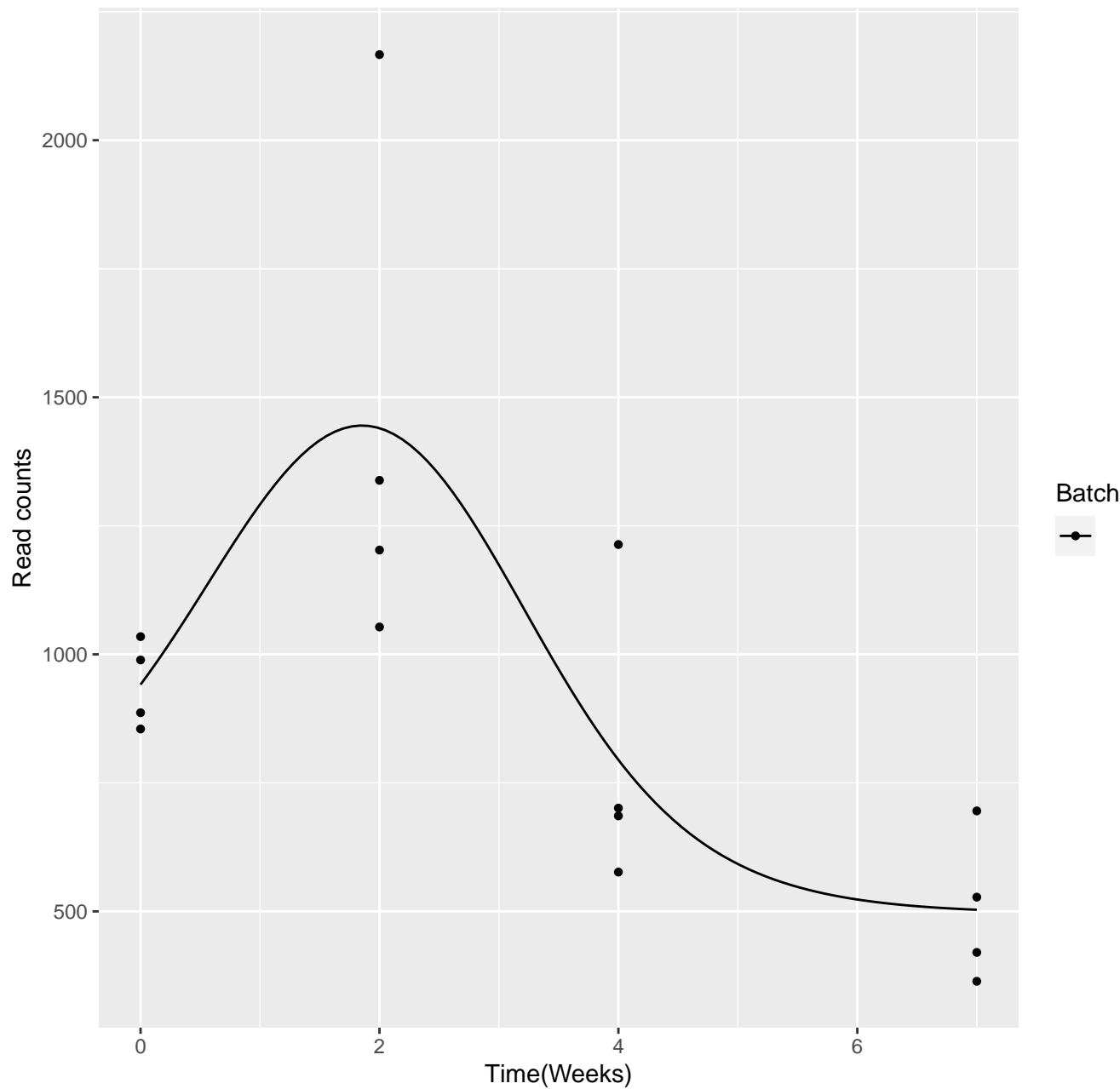
ARL10: $\log_{10} q = -3.5$



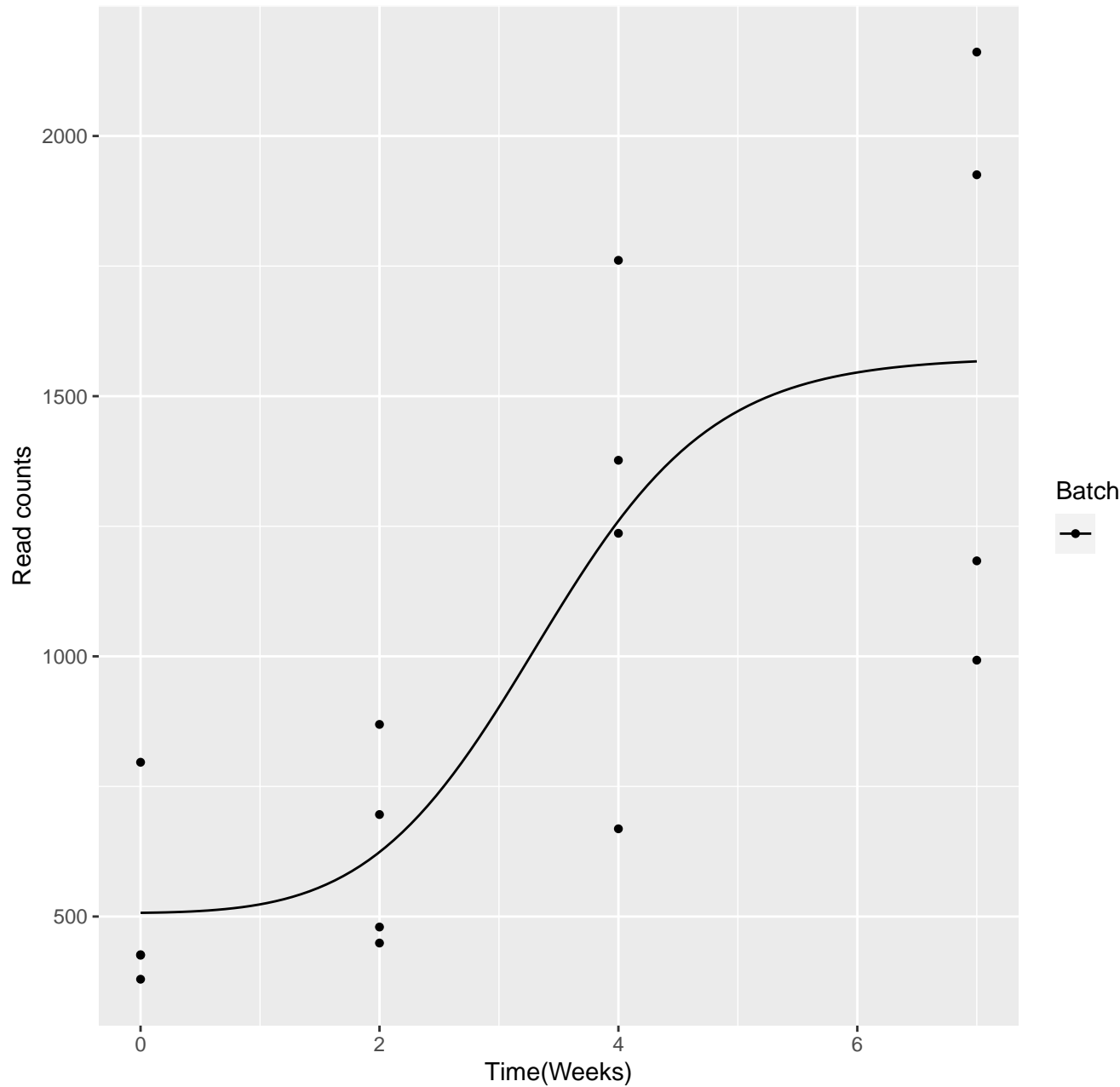
RNF144B: $\log_{10} q = -3.5$



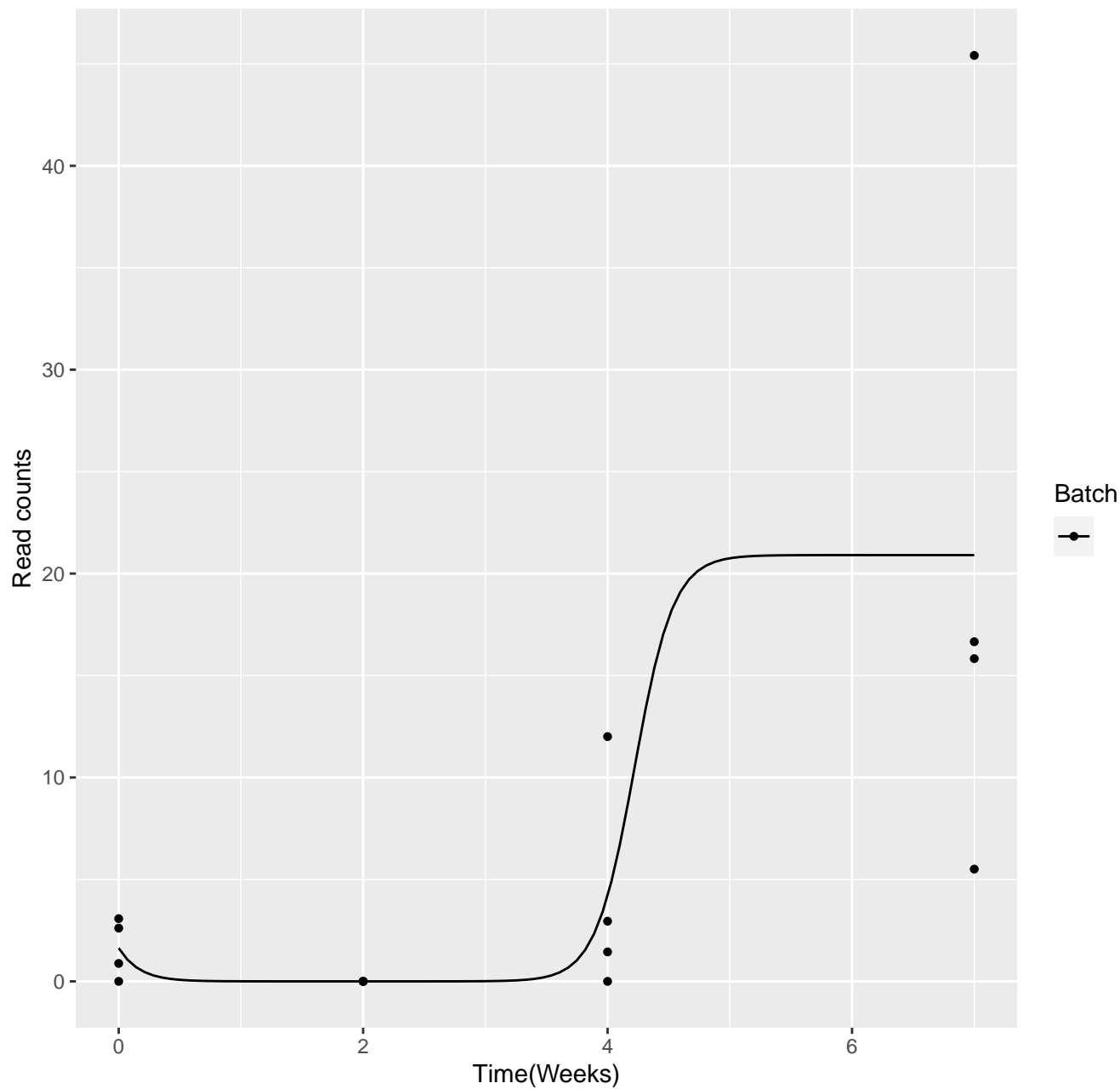
DACT1: $\log_{10} q = -3.5$



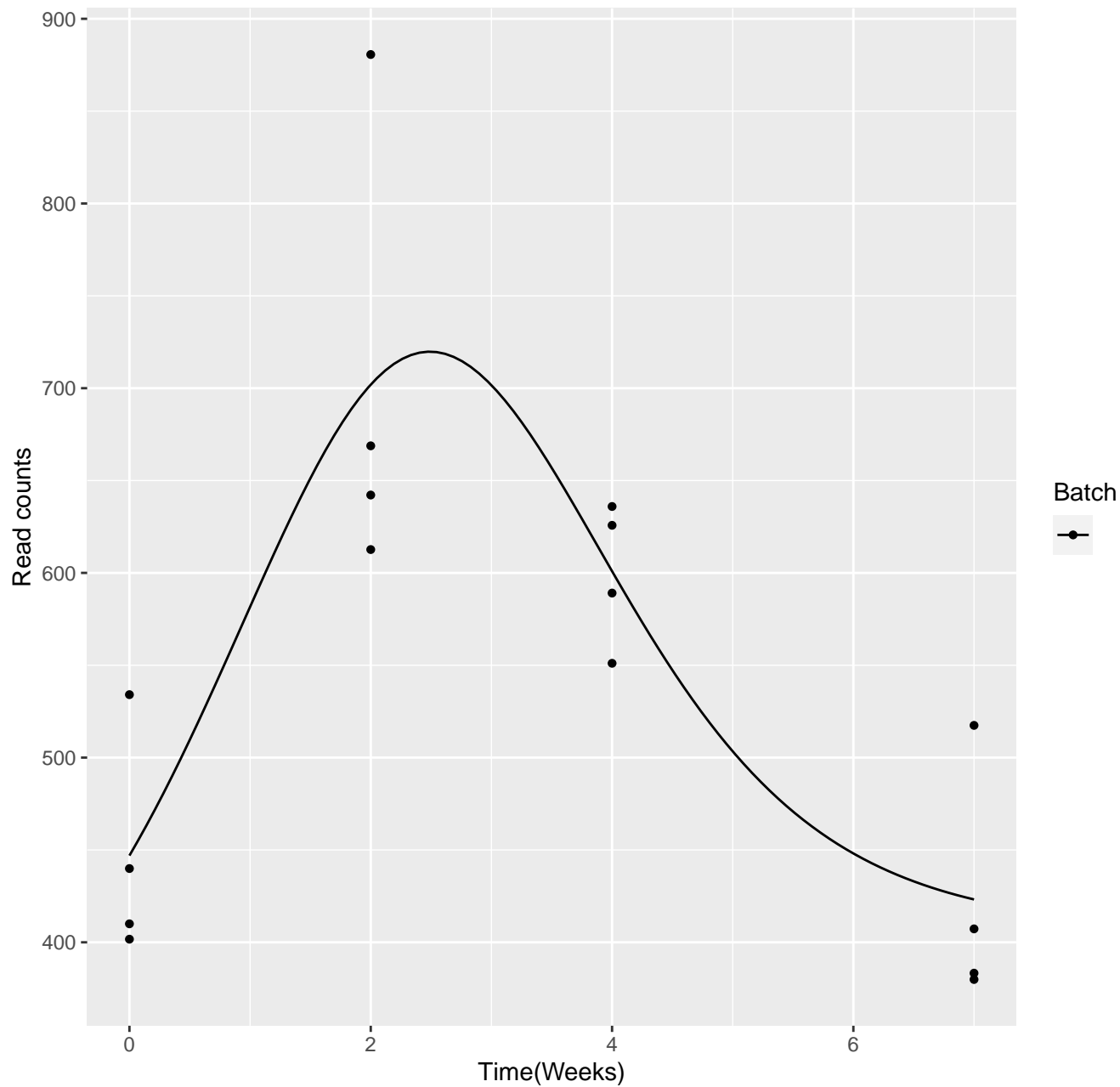
VCAM1: $\log_{10} q = -3.5$



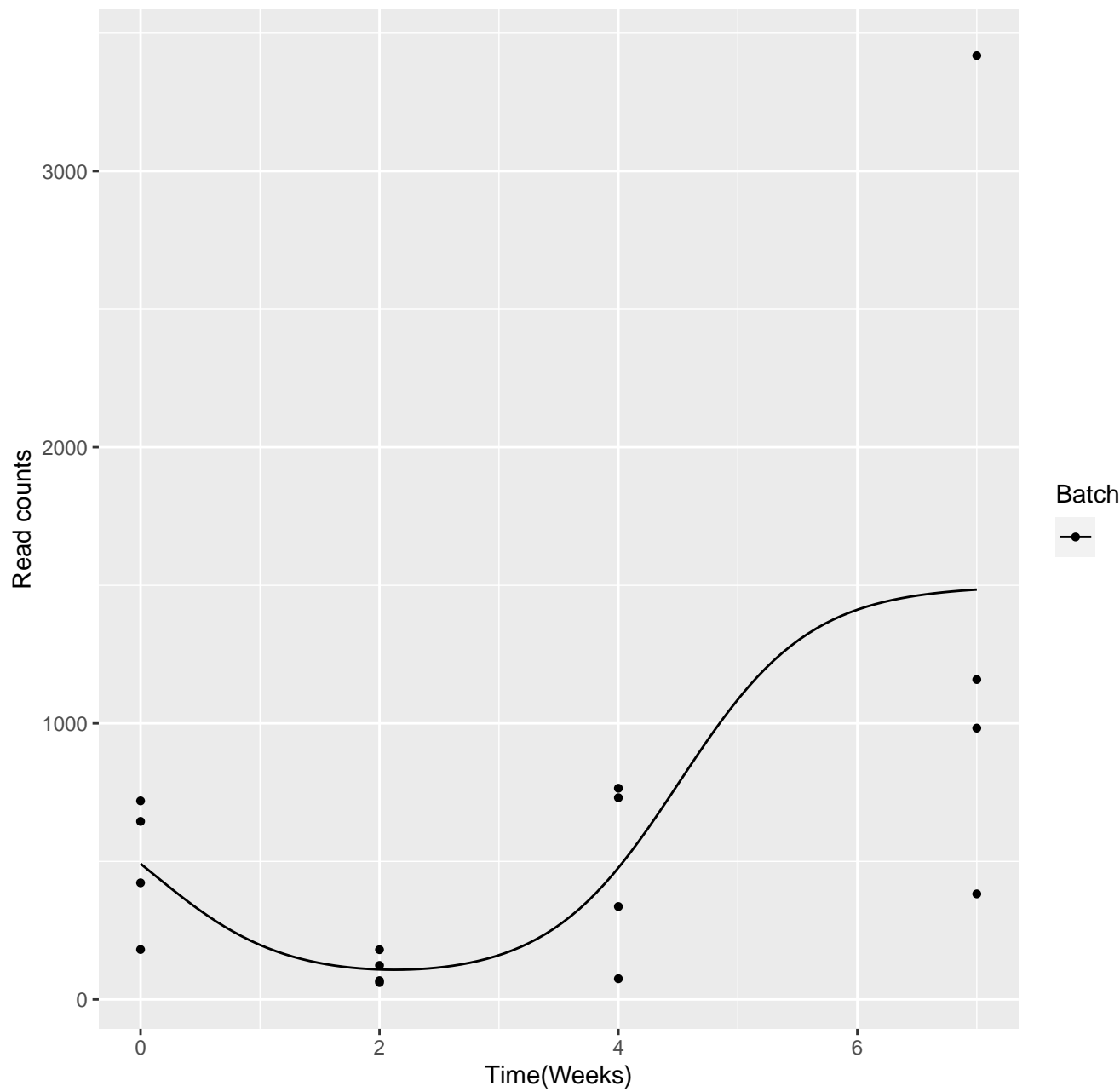
LOC100348203: $\log_{10} q = -3.49$



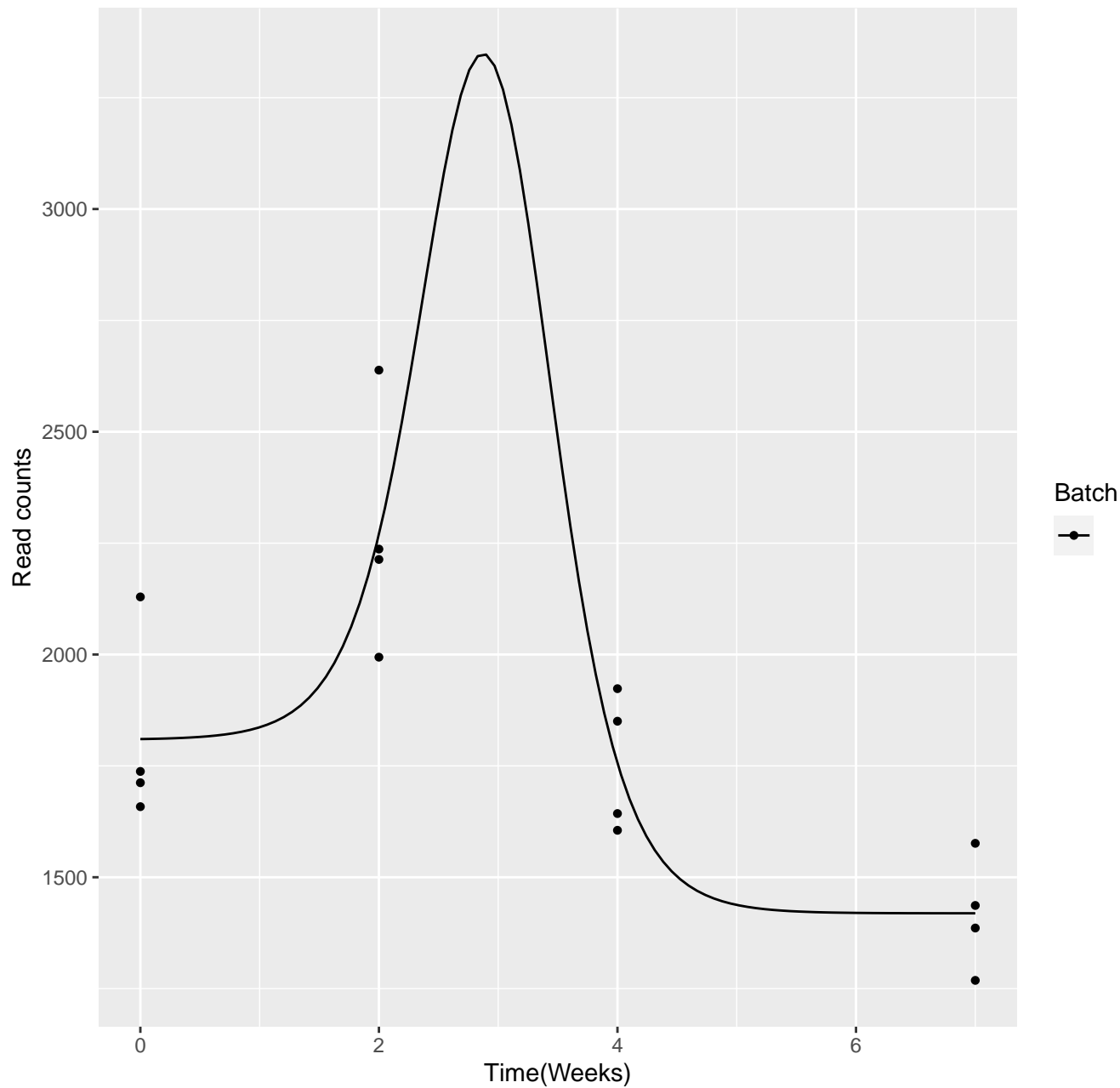
RGMA: $\log_{10} q = -3.48$



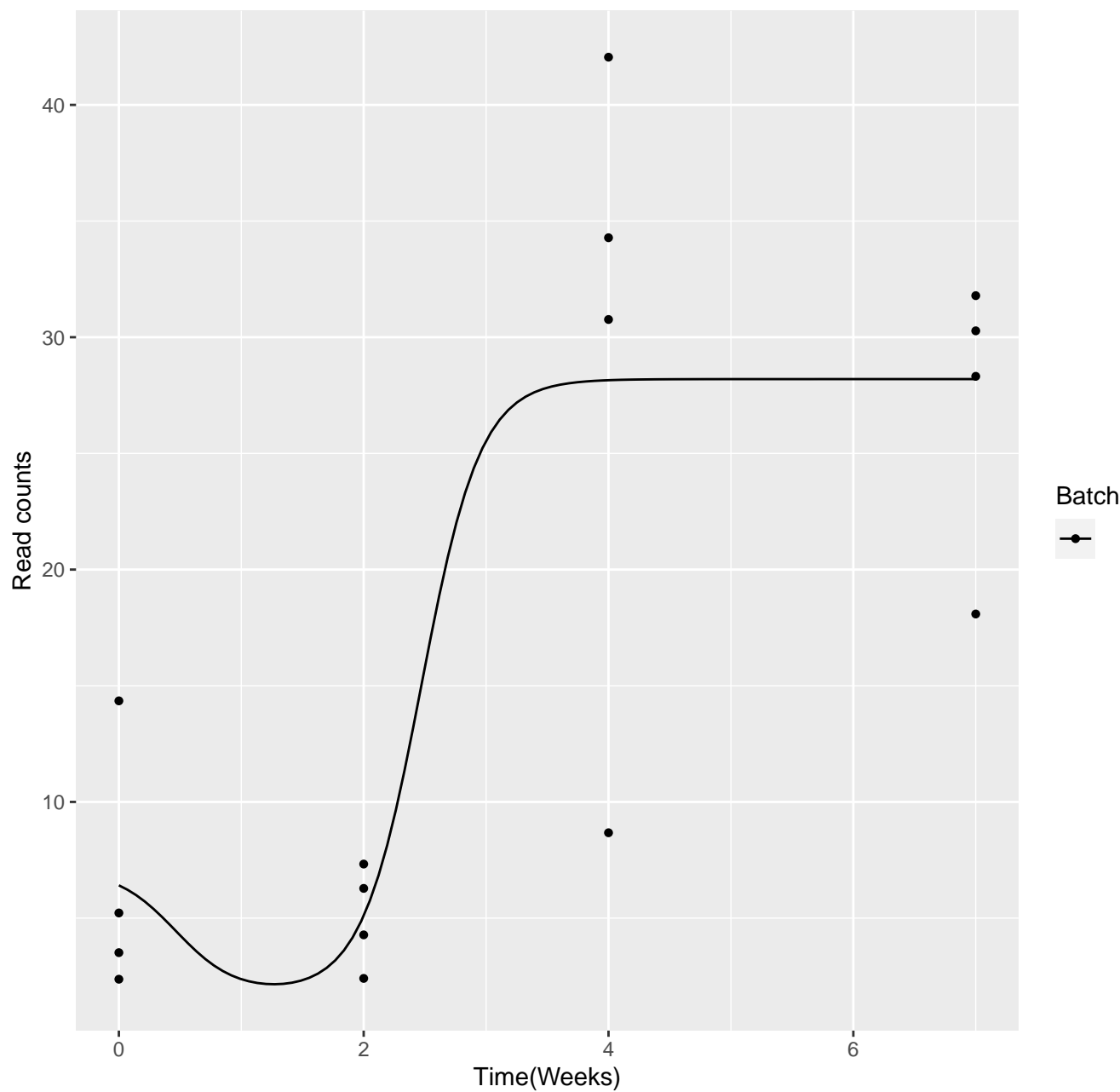
TRDN: $\log_{10} q = -3.48$



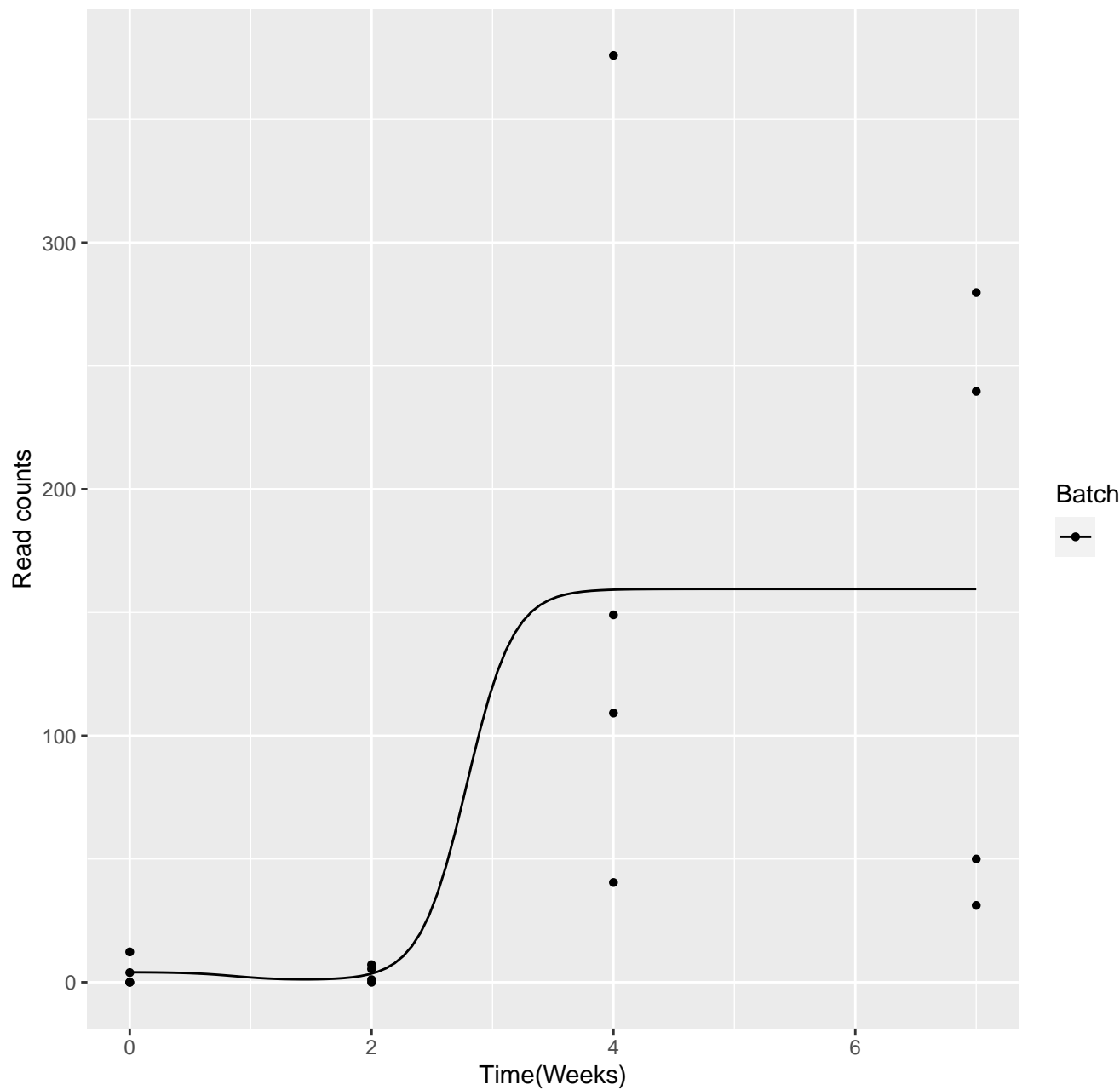
ABL1: $\log_{10} q = -3.47$



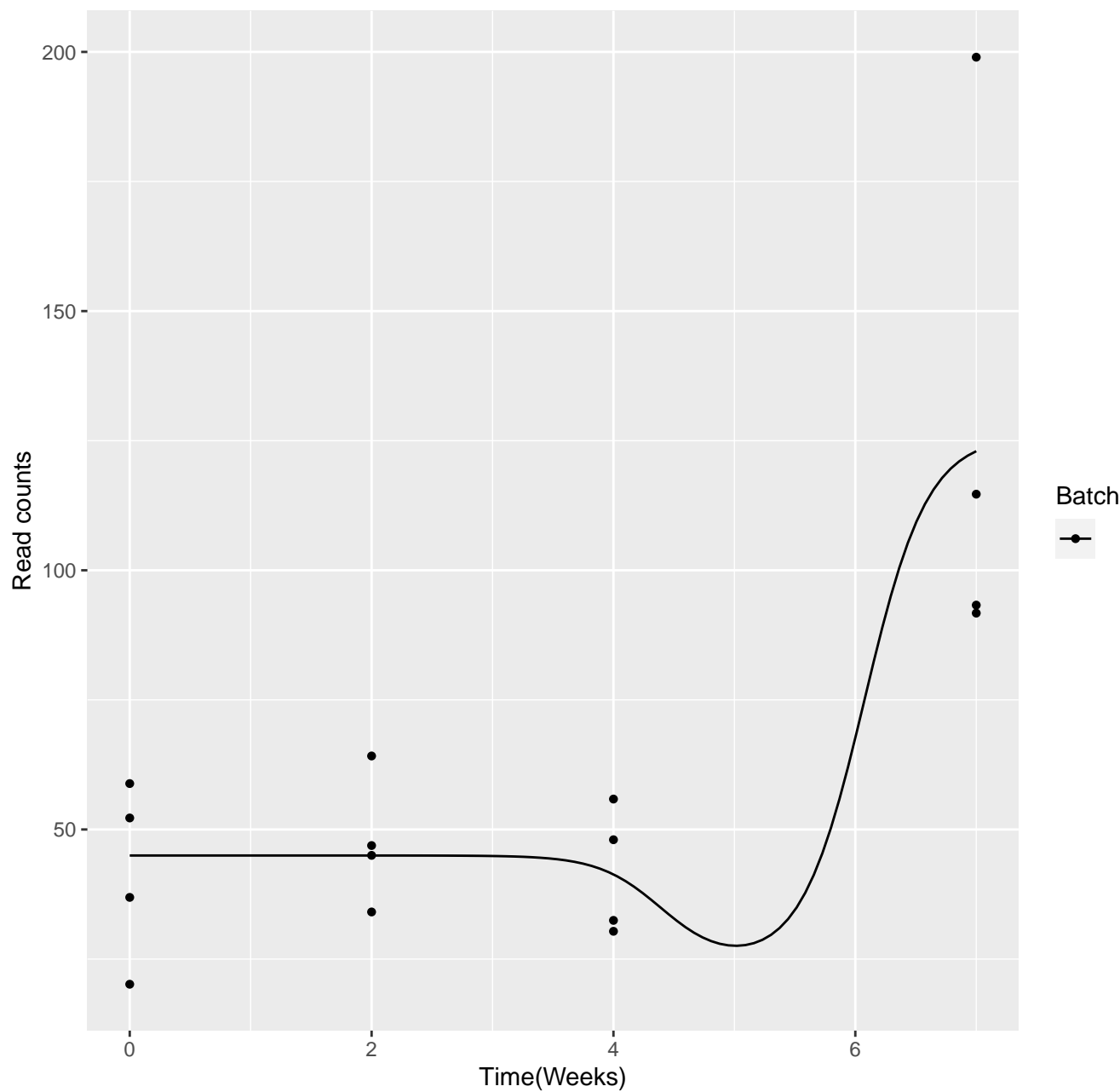
KIF4A: $\log_{10} q = -3.47$



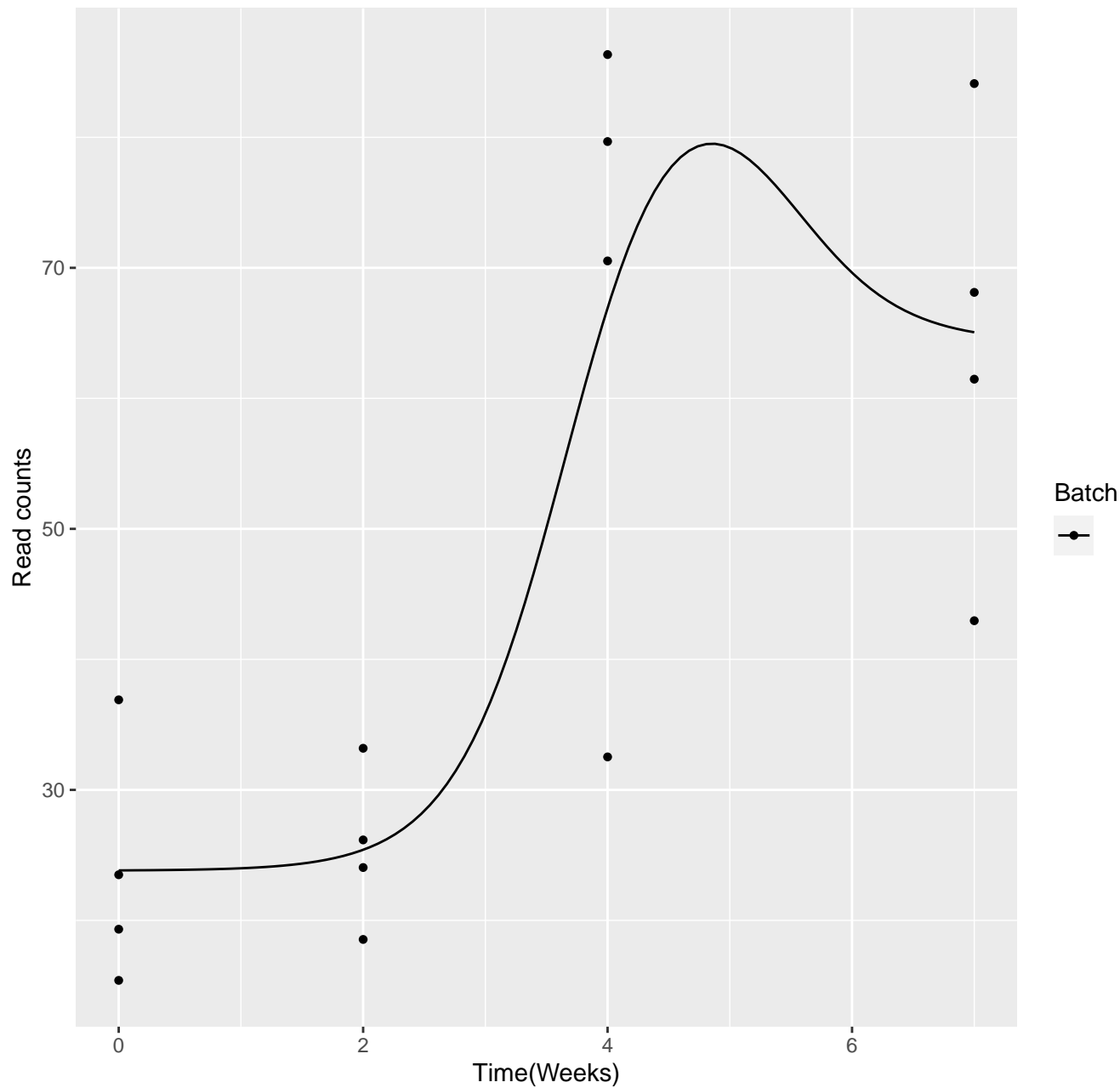
LOC103347271: $\log_{10} q = -3.47$



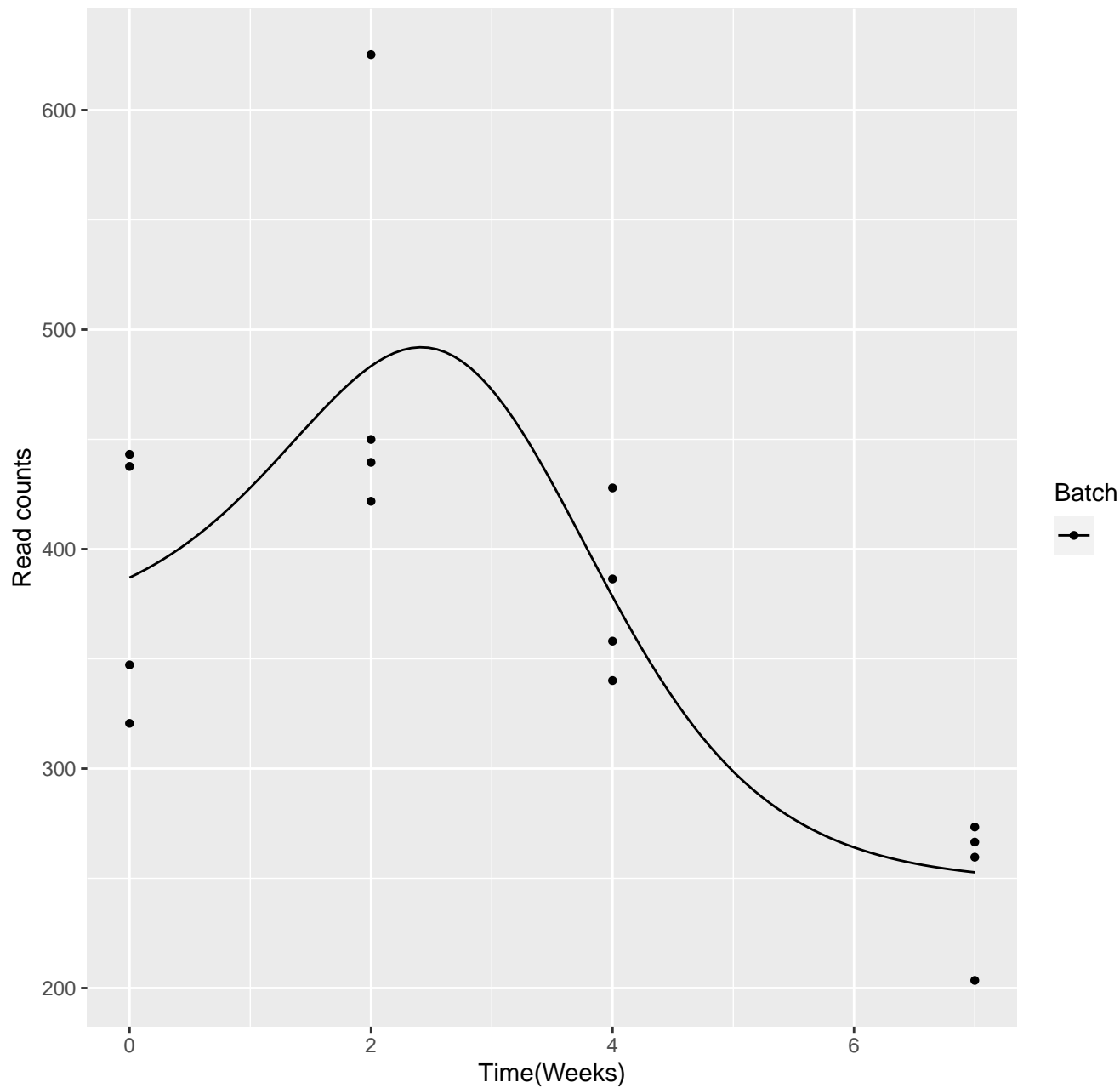
LOC100346996: $\log_{10} q = -3.46$



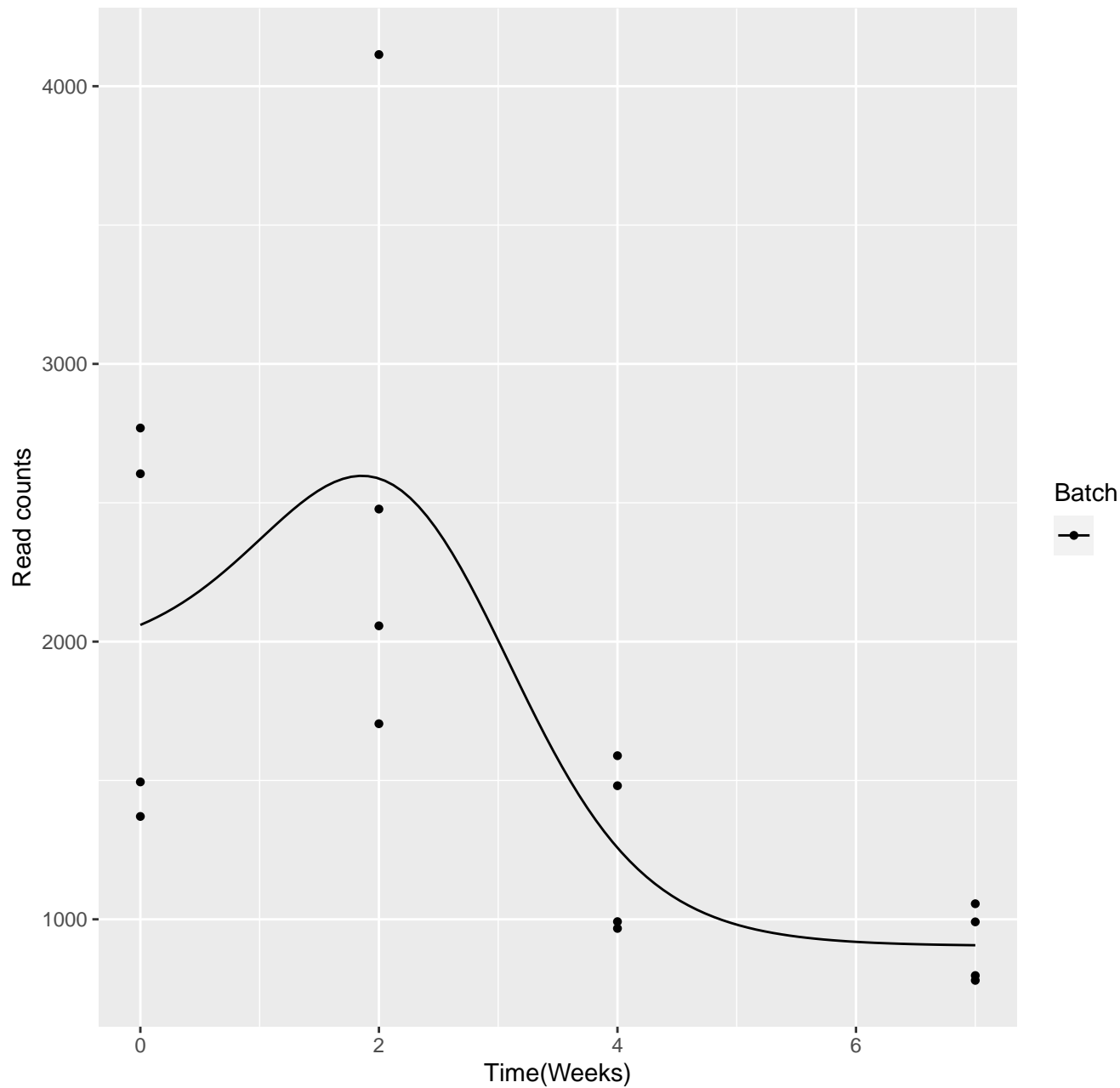
EZH2: $\log_{10} q = -3.46$



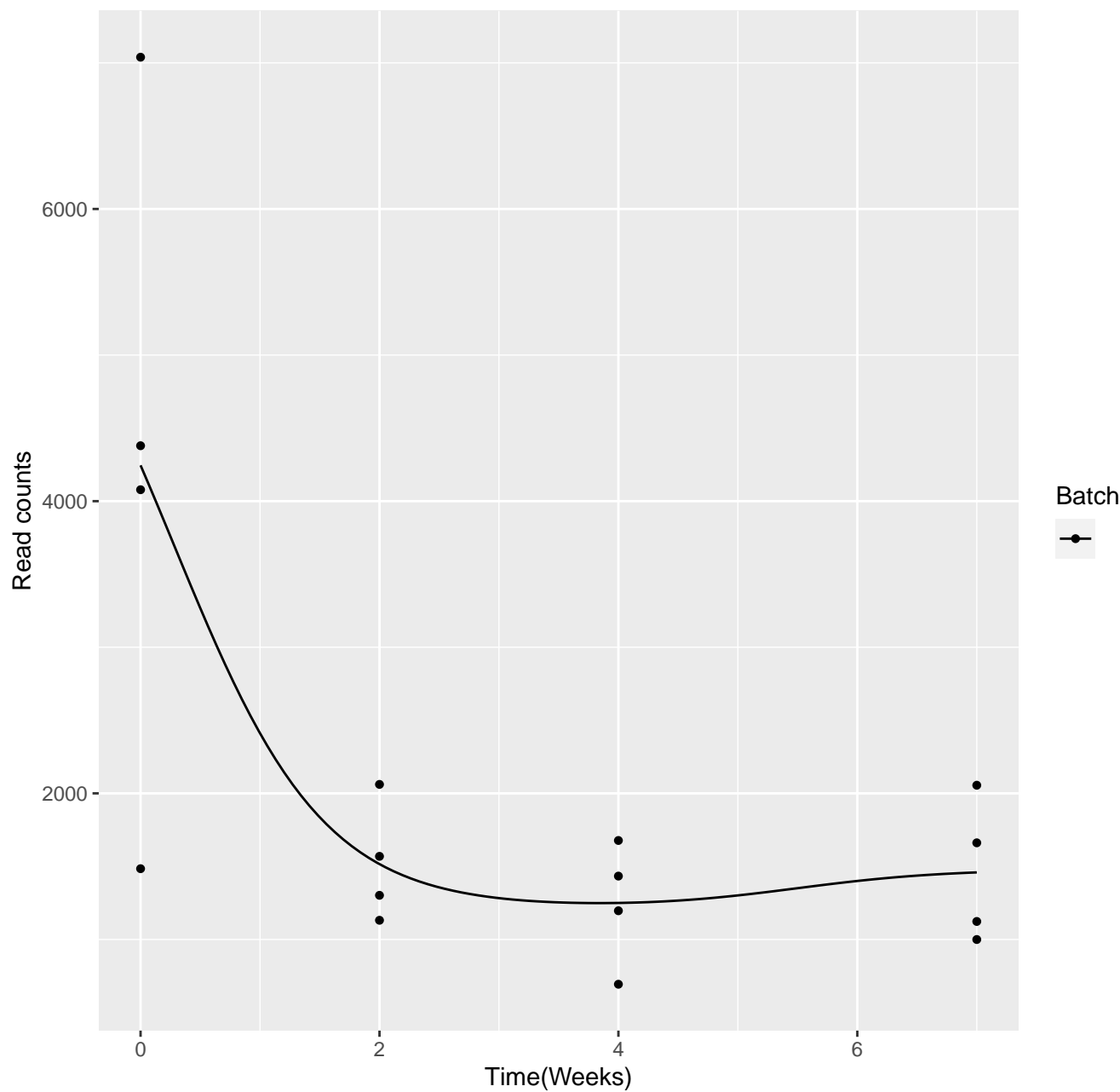
HIVEP1: $\log_{10} q = -3.46$



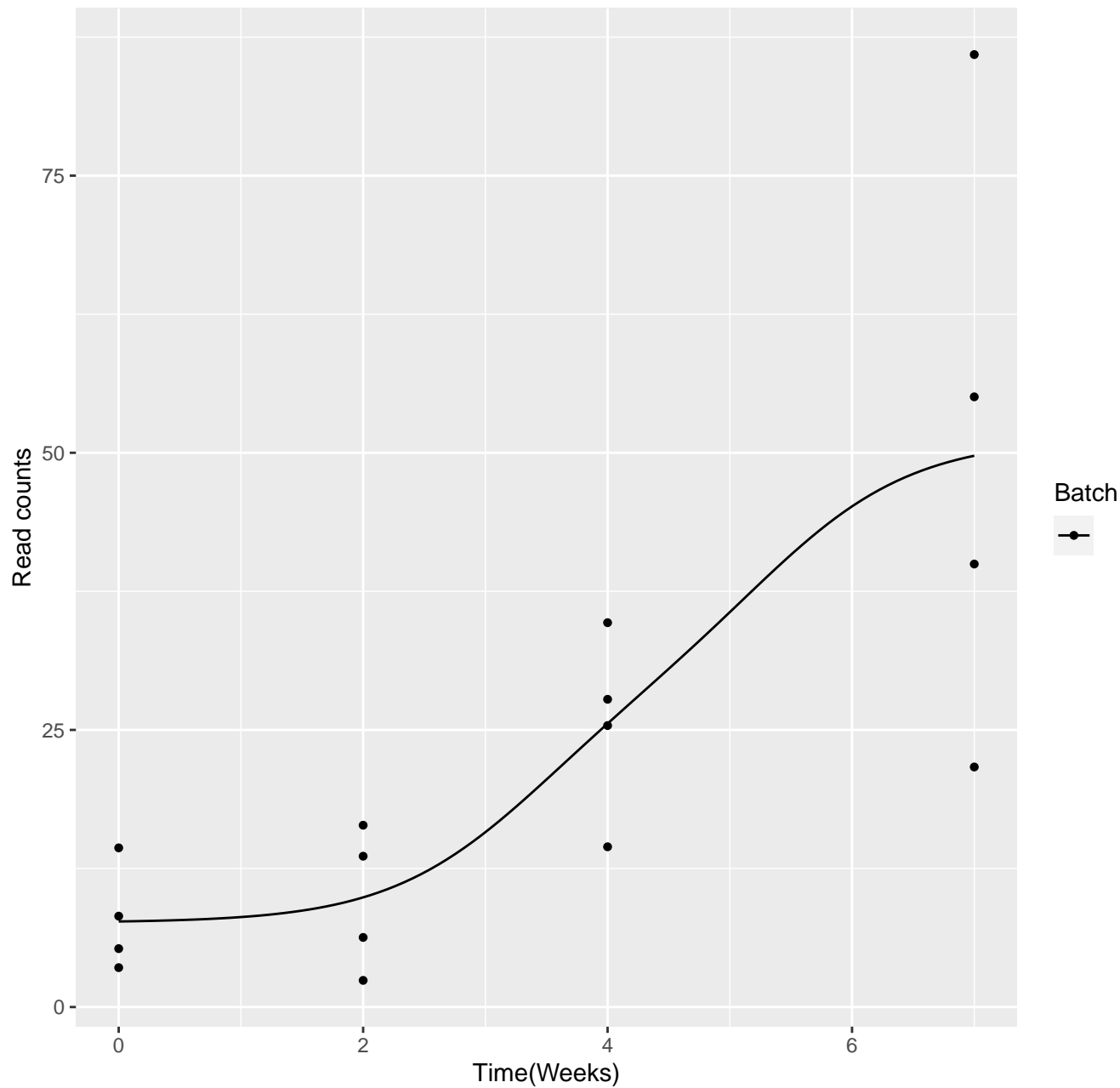
MYOCD: $\log_{10} q = -3.46$



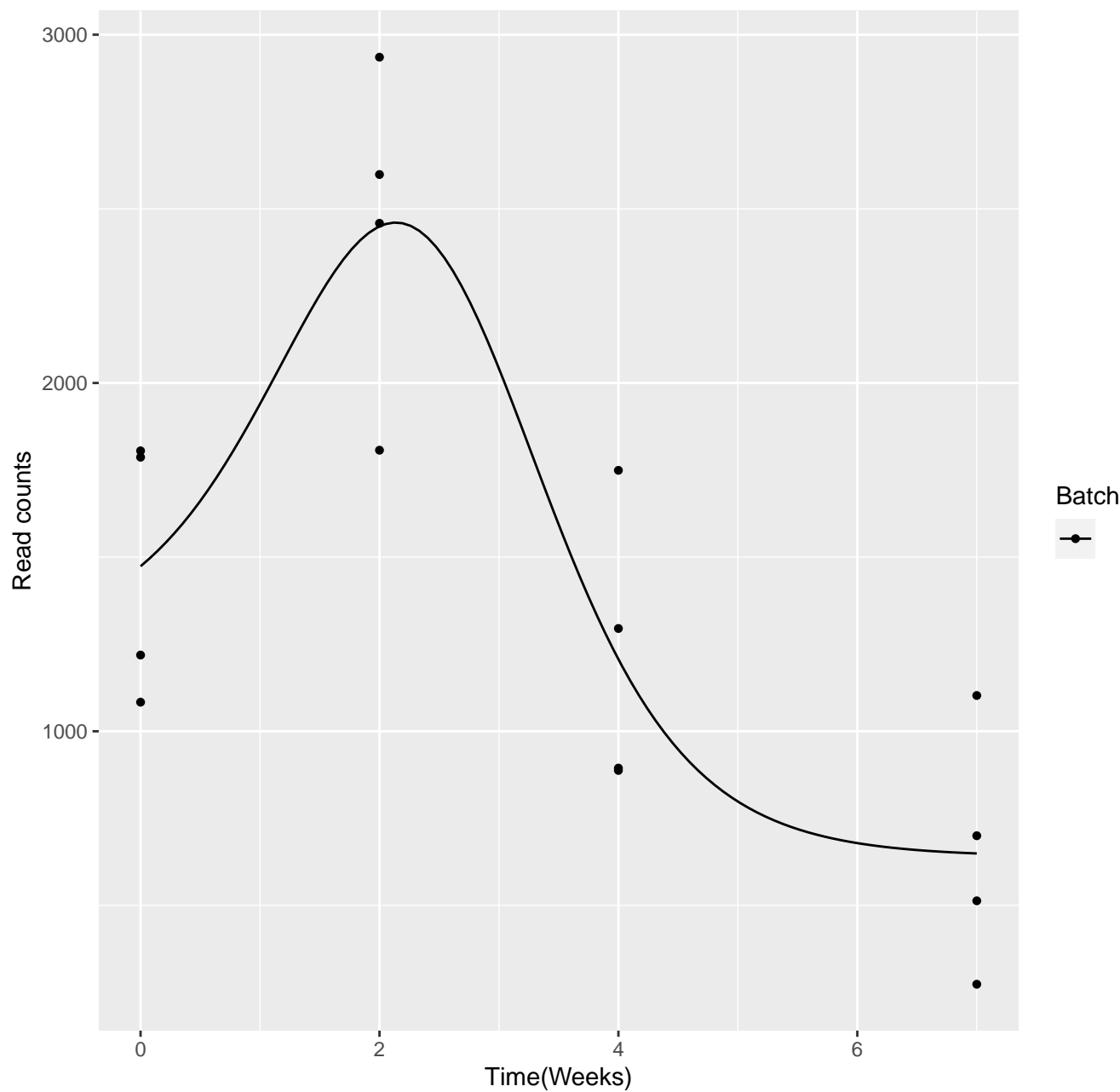
LOC127488889: $\log_{10} q = -3.45$



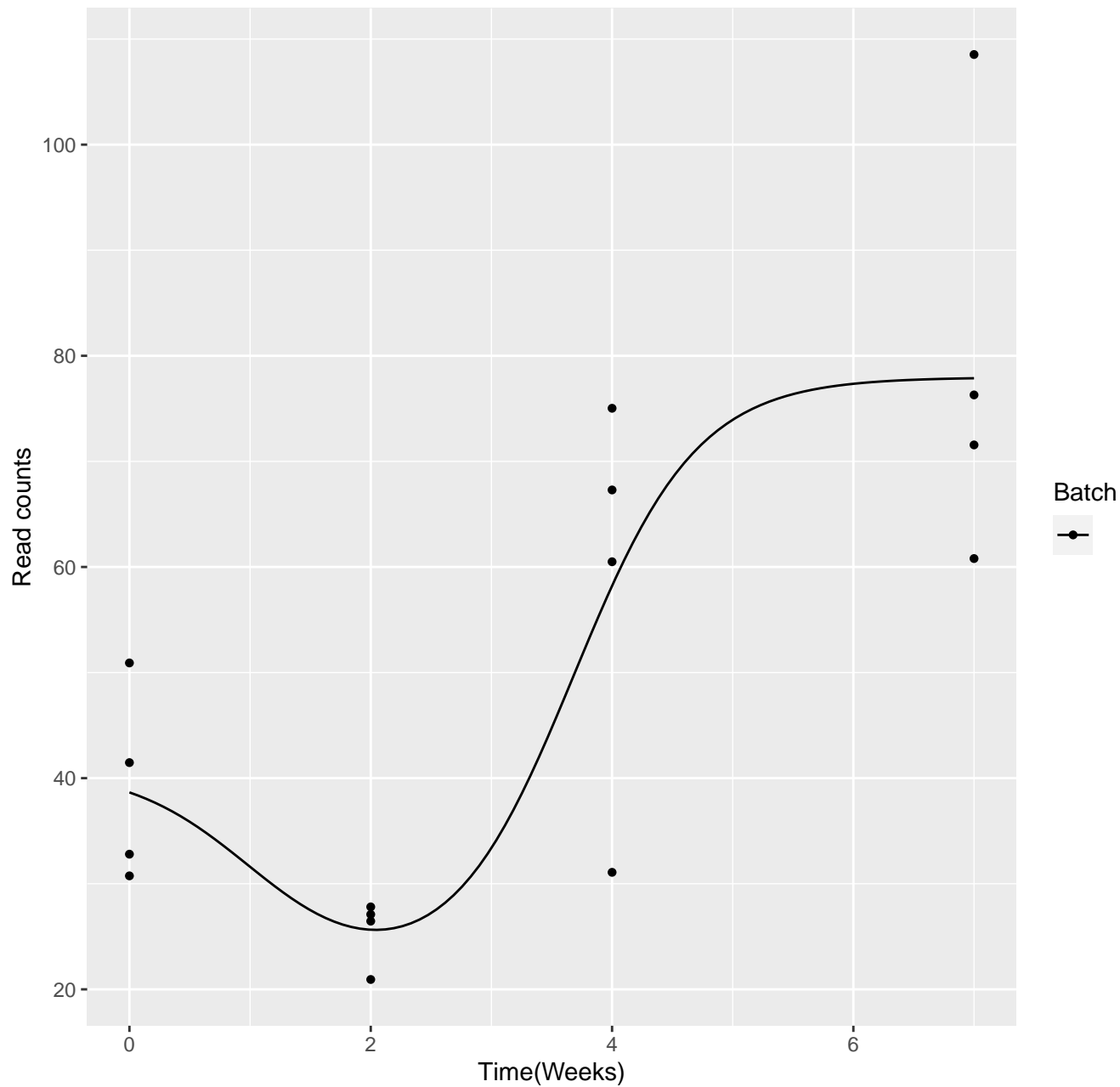
CLDN7: $\log_{10} q = -3.45$



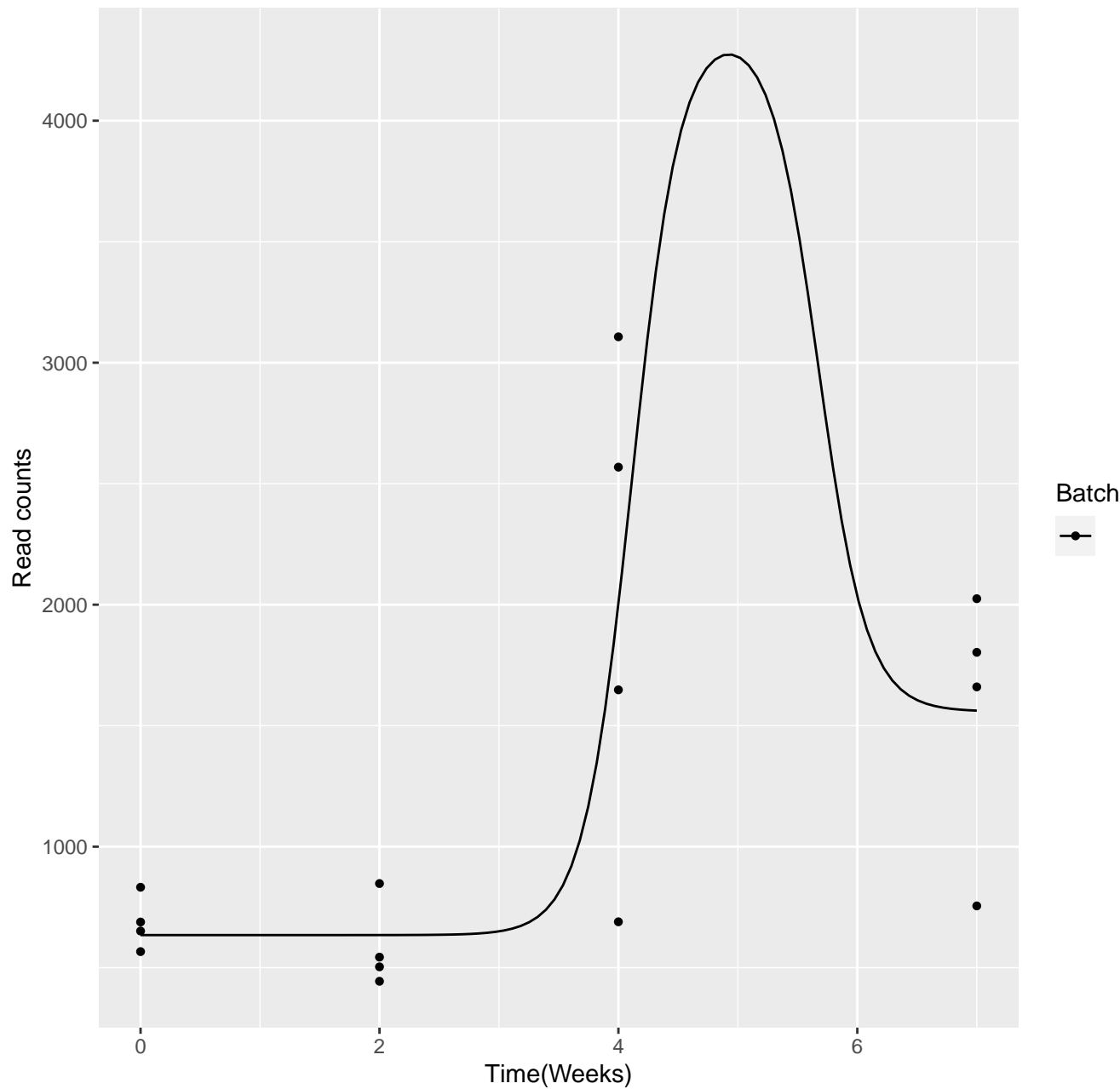
FAT4: $\log_{10} q = -3.45$



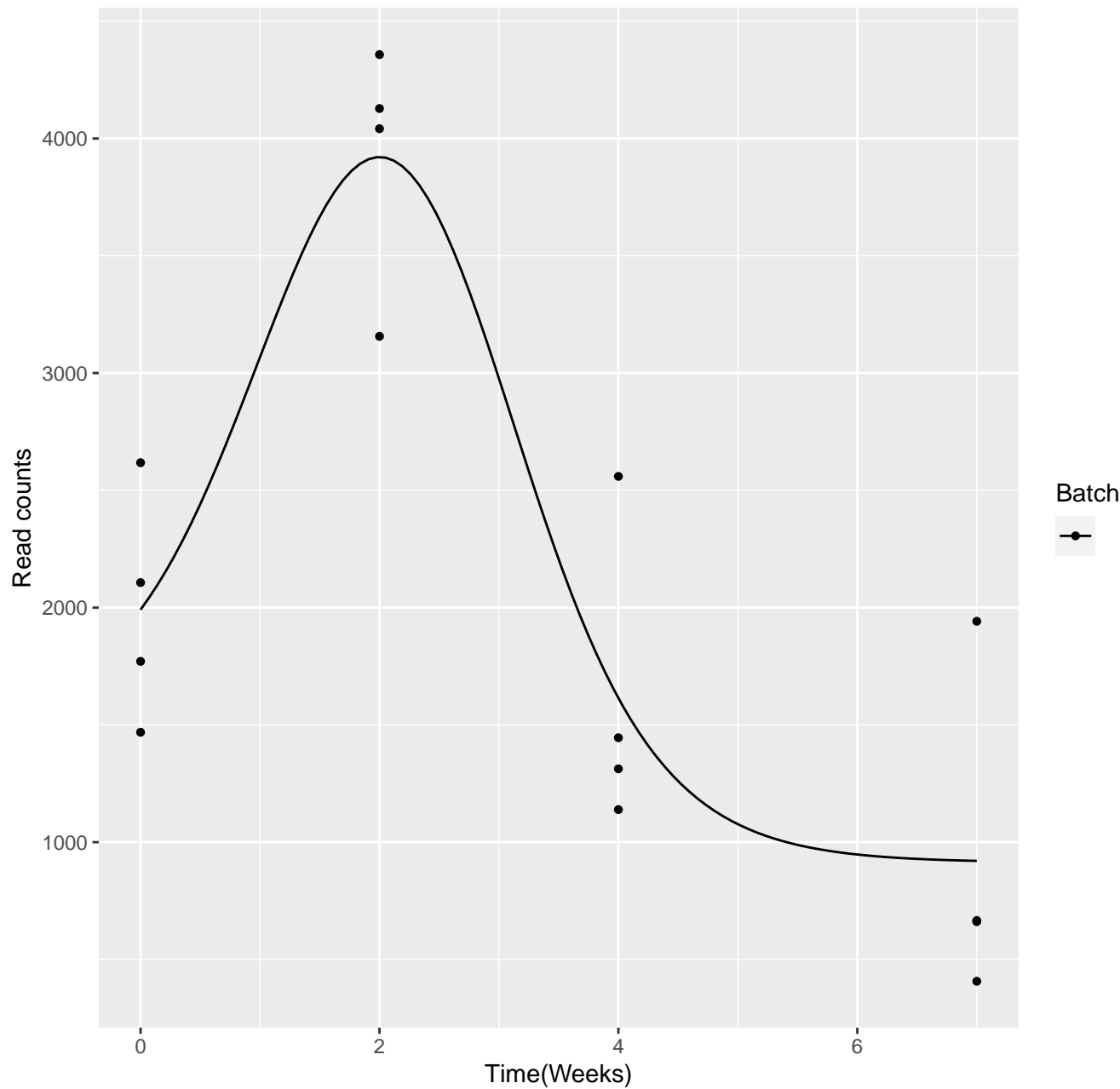
TICAM2: $\log_{10} q = -3.45$



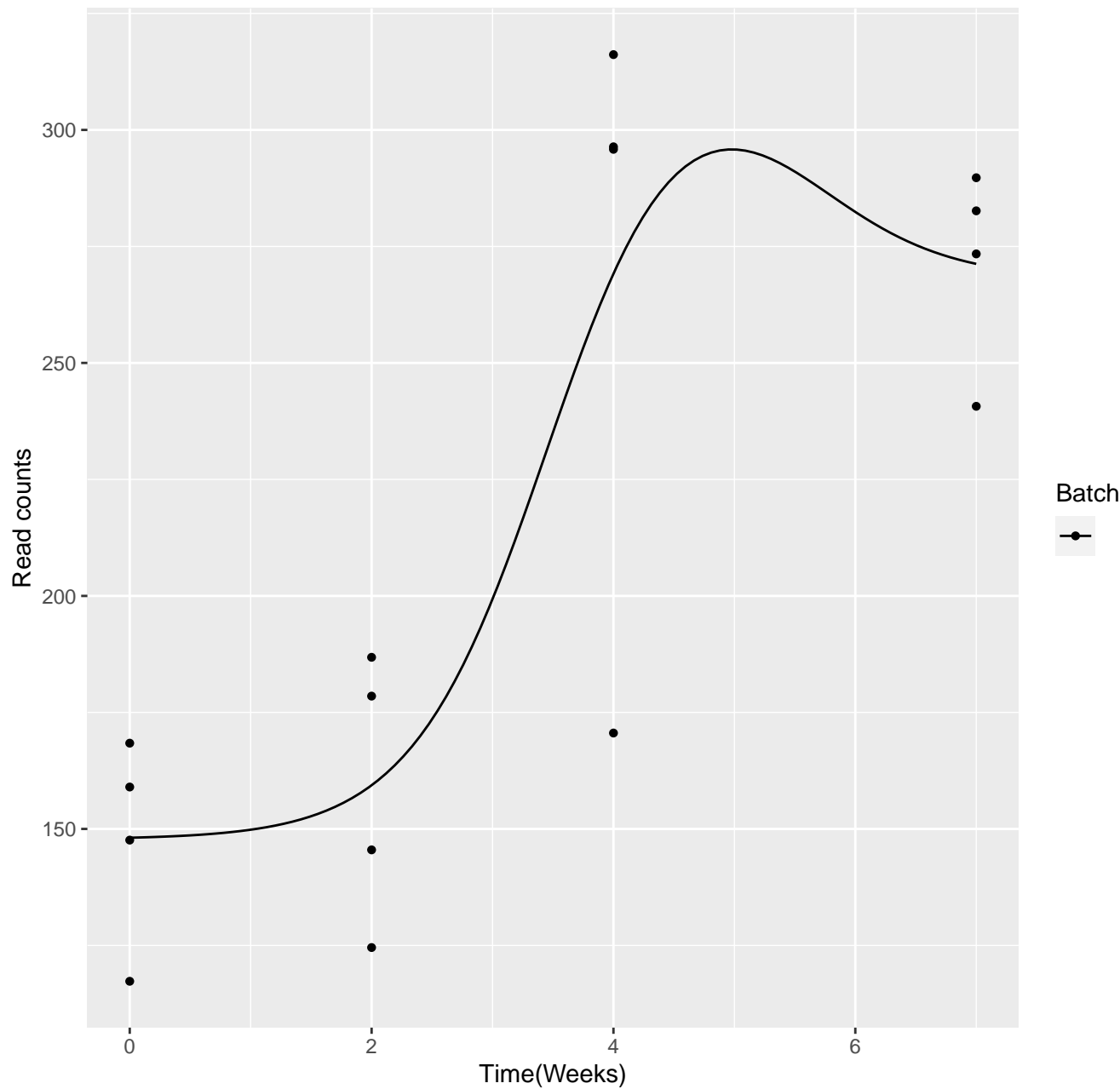
CSF1R: $\log_{10} q = -3.44$



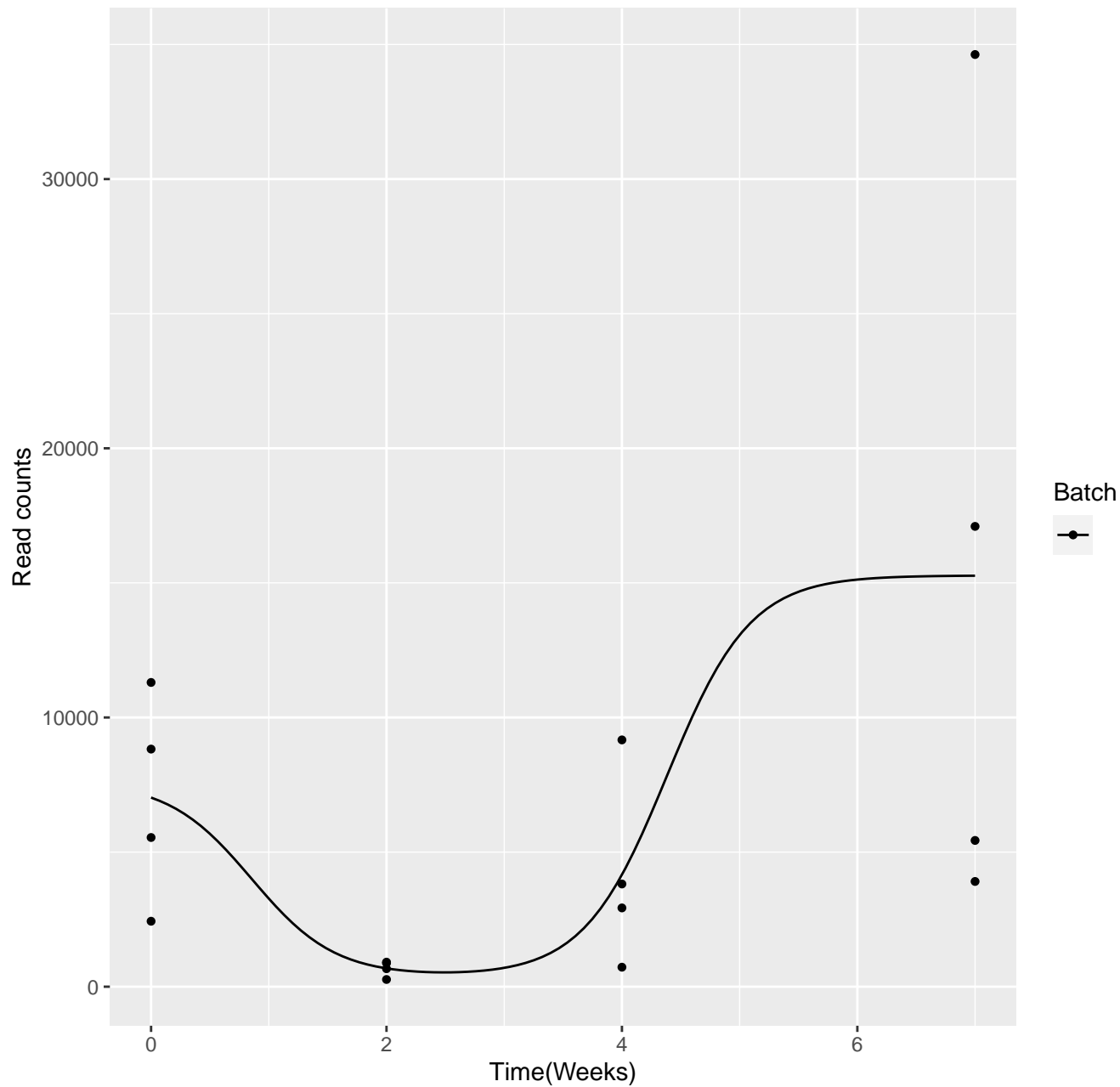
LOC127488898: $\log_{10} q = -3.44$



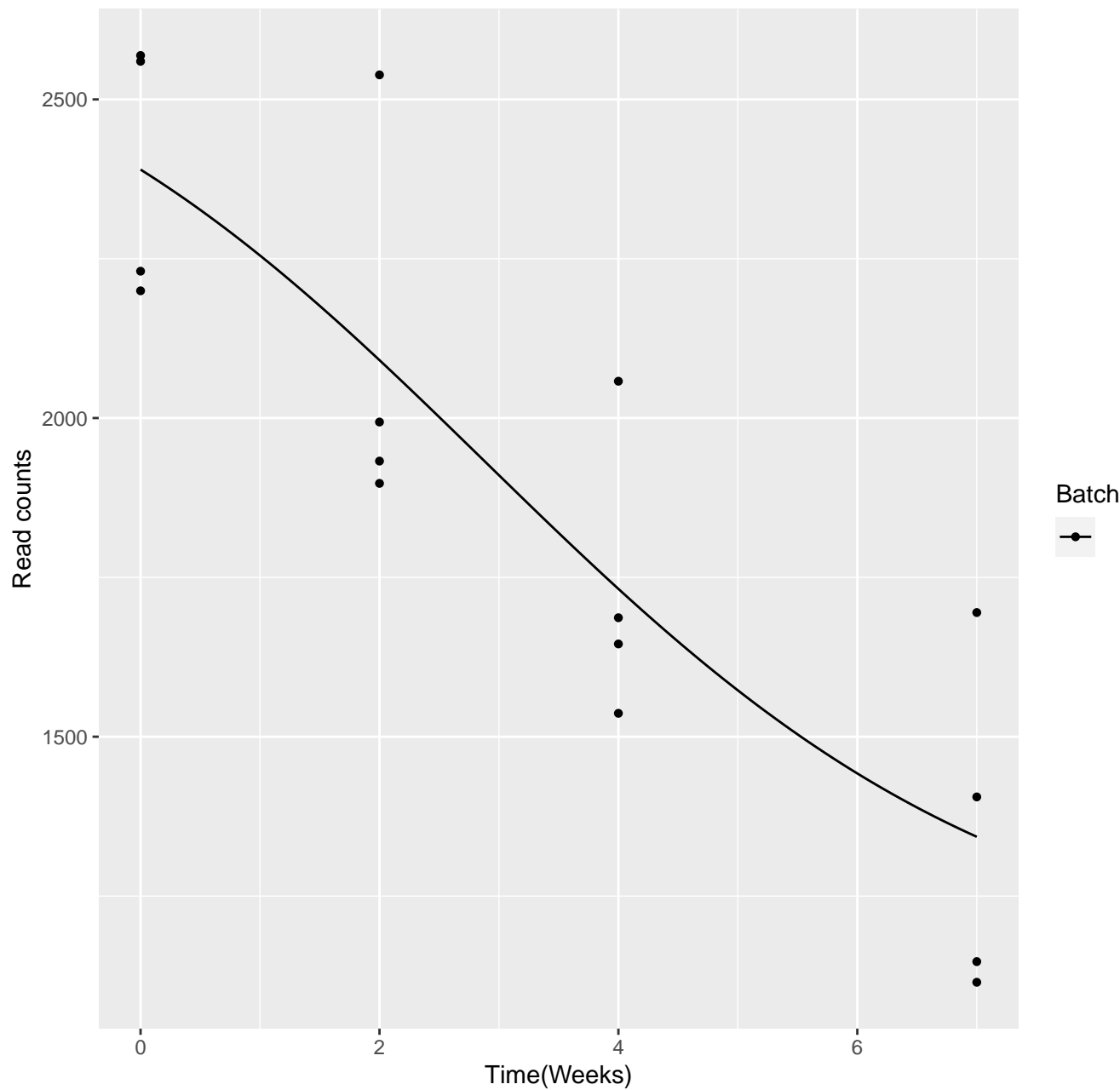
SHKBP1: $\log_{10} q = -3.44$



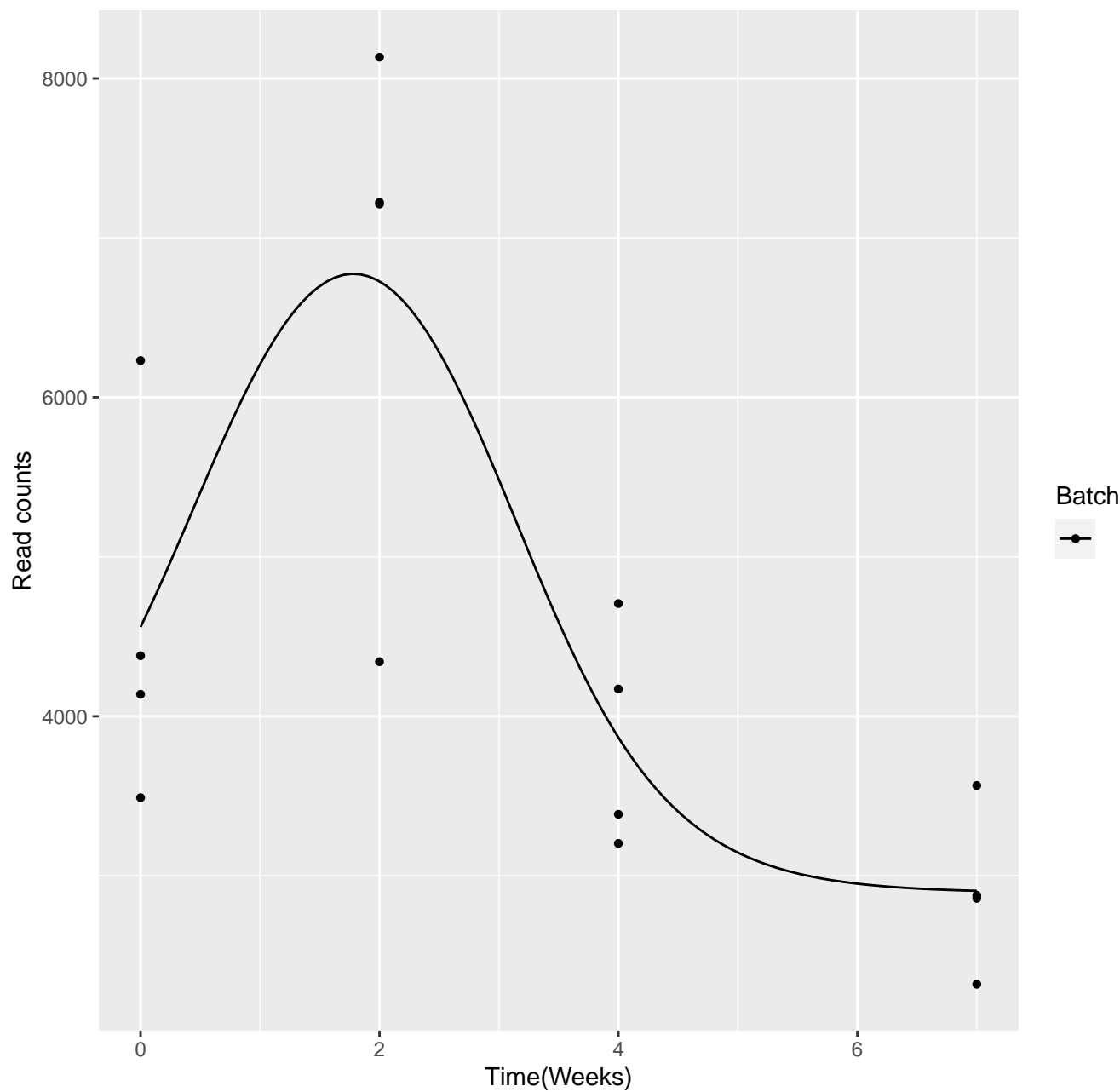
ENO3: $\log_{10} q = -3.44$



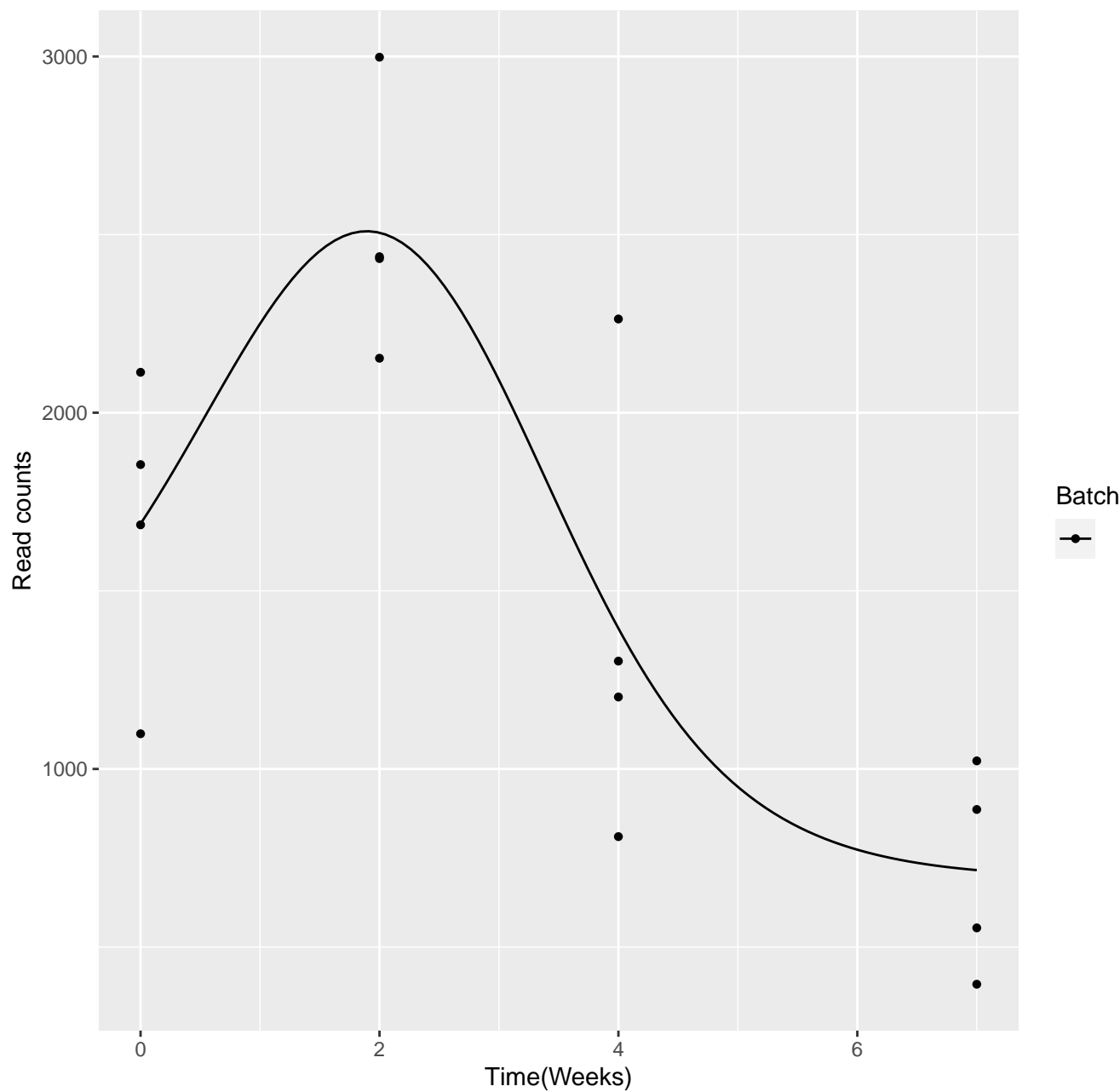
MTARC2: $\log_{10} q = -3.44$



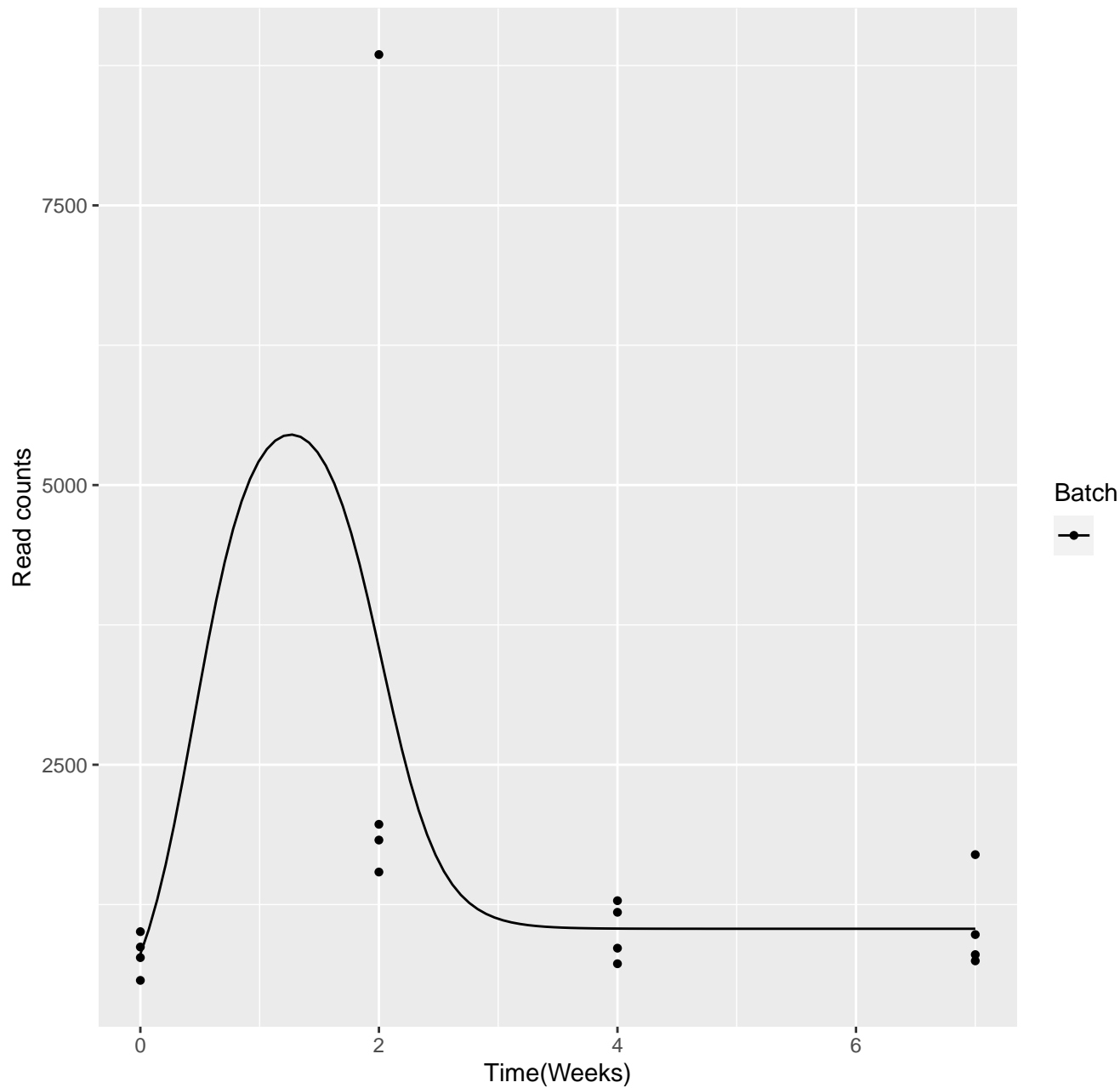
TGFB1I1: $\log_{10} q = -3.43$



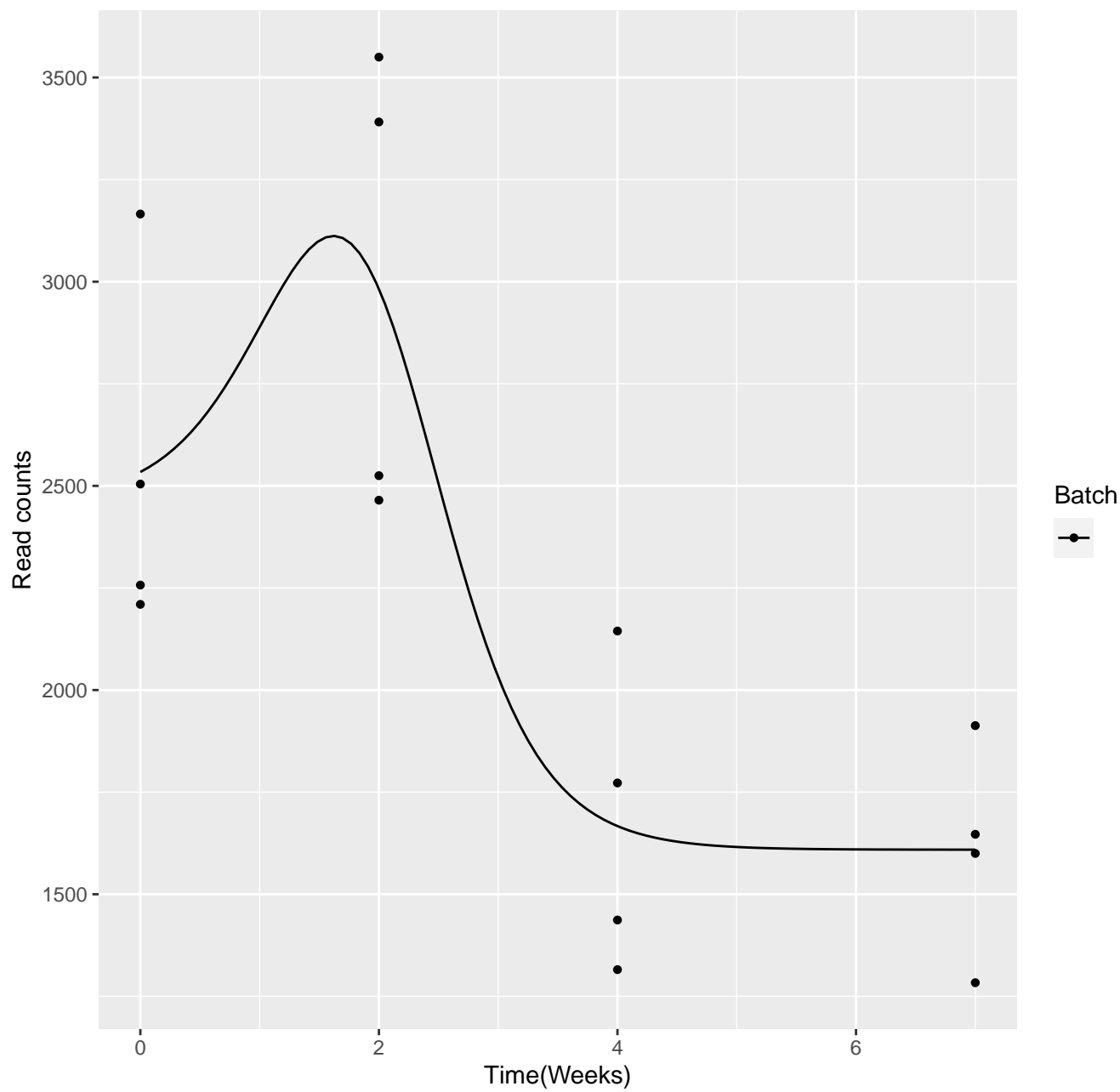
NR1D1: $\log_{10} q = -3.43$



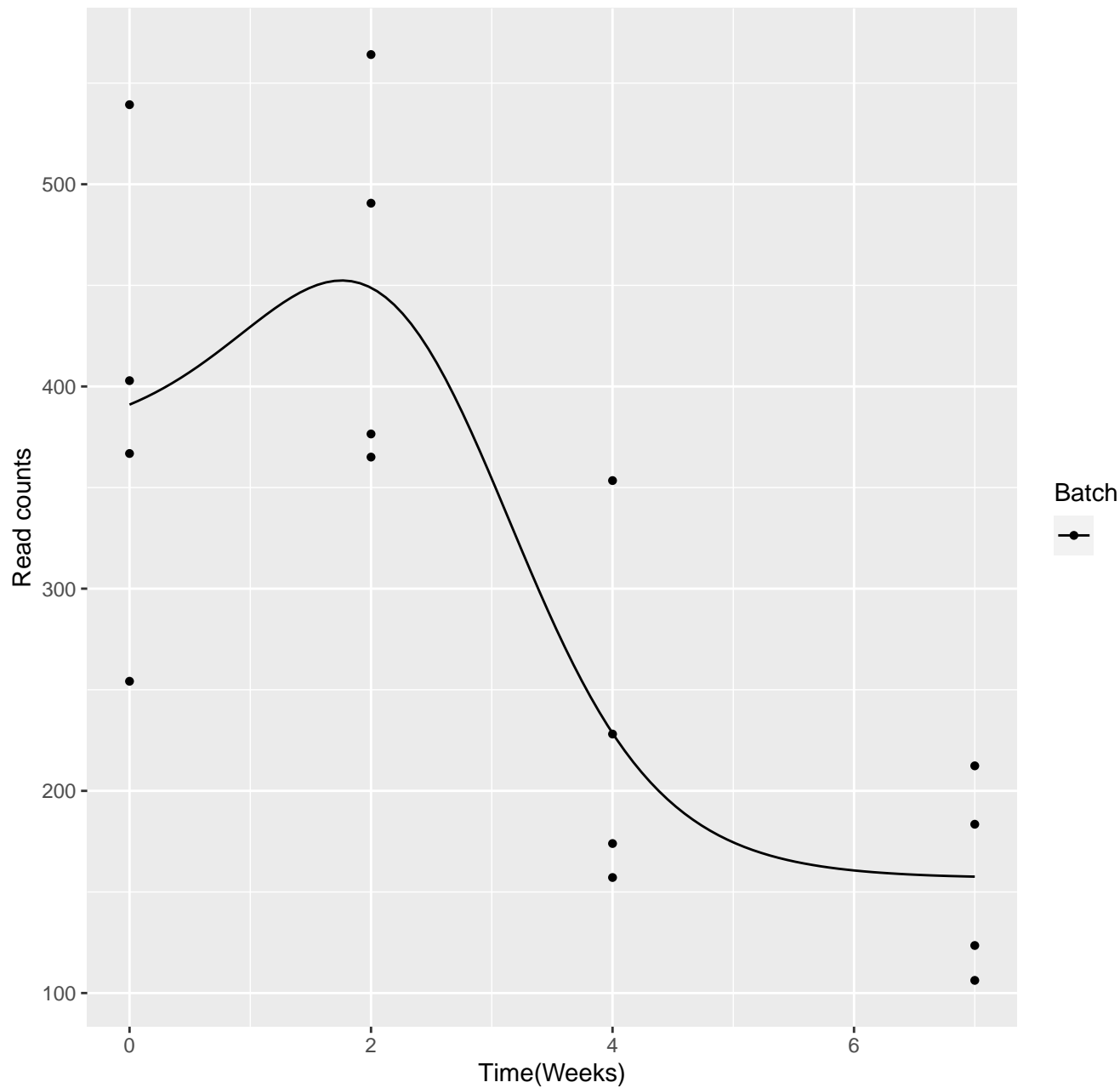
EGR1: $\log_{10} q = -3.42$



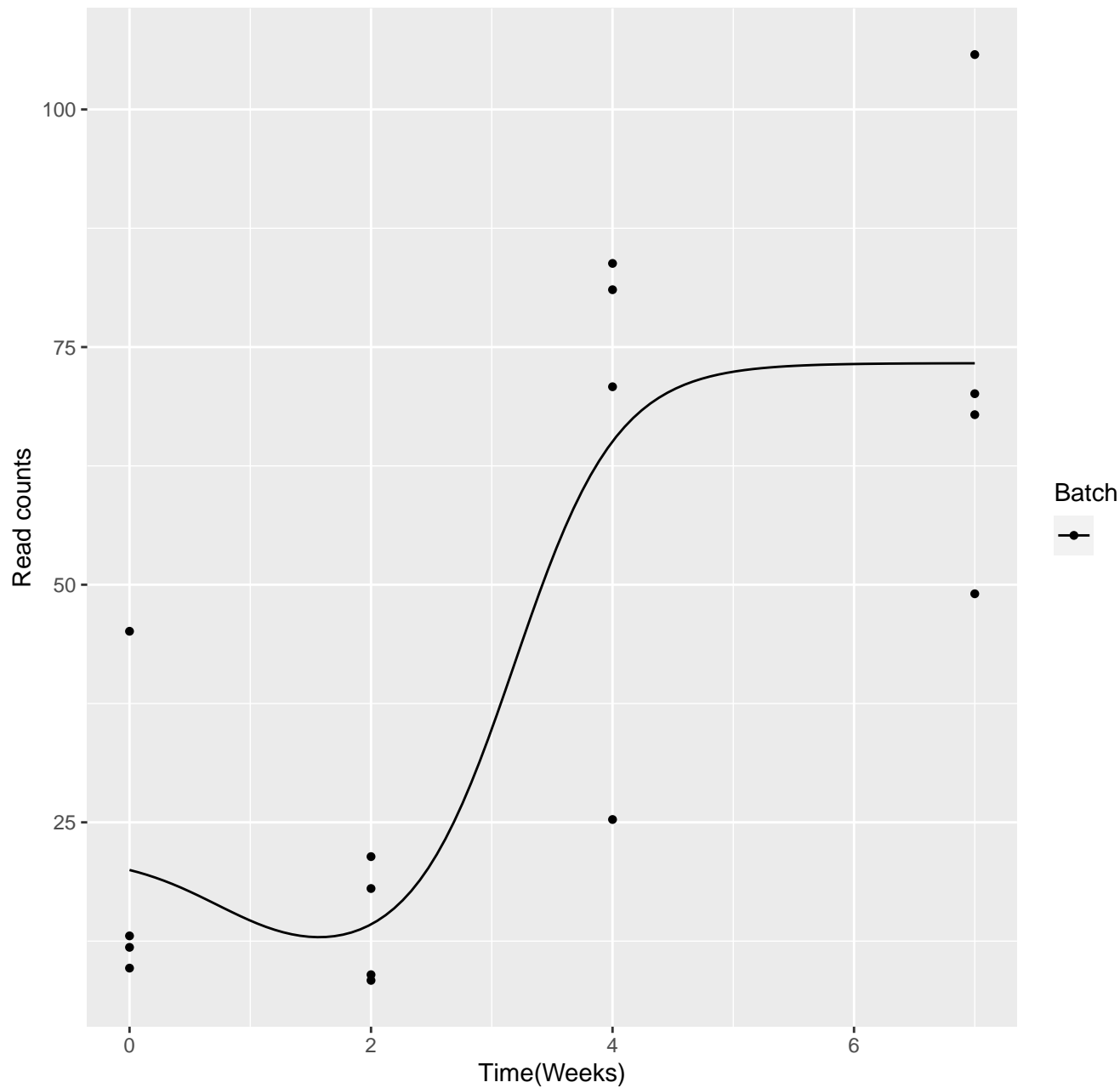
GNG11: $\log_{10} q = -3.42$



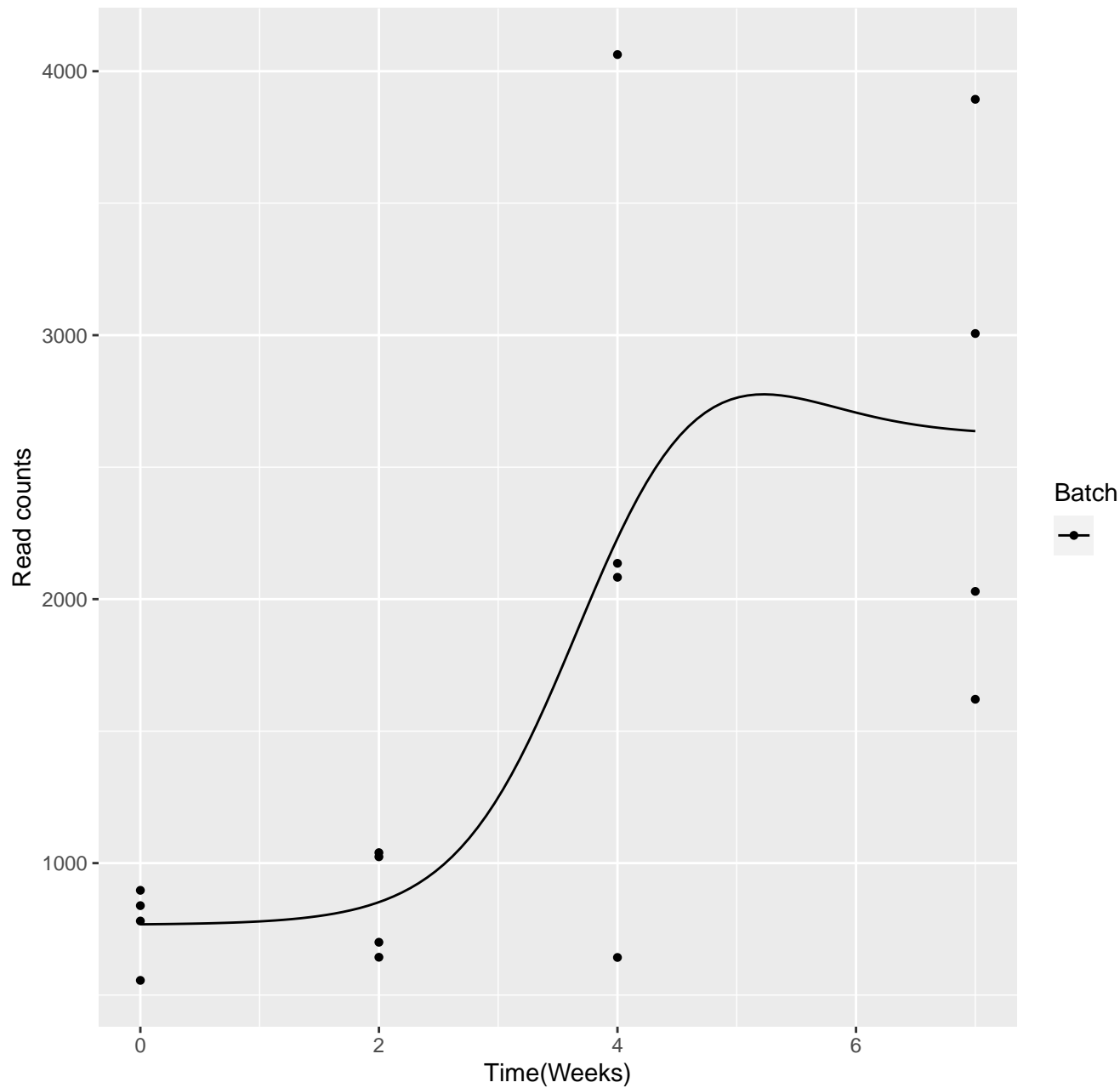
PANK1: $\log_{10} q = -3.42$



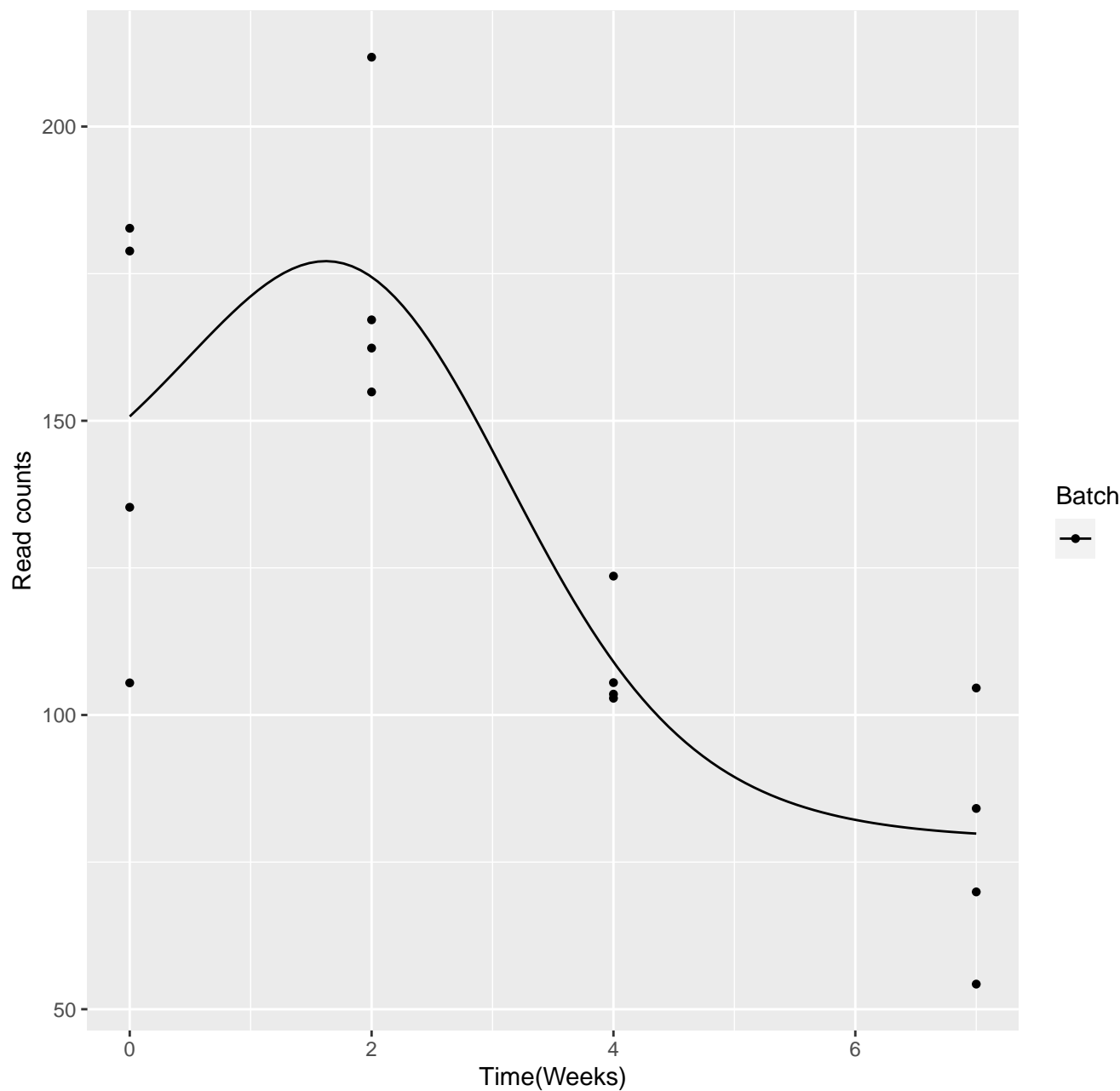
CCL7: $\log_{10} q = -3.42$



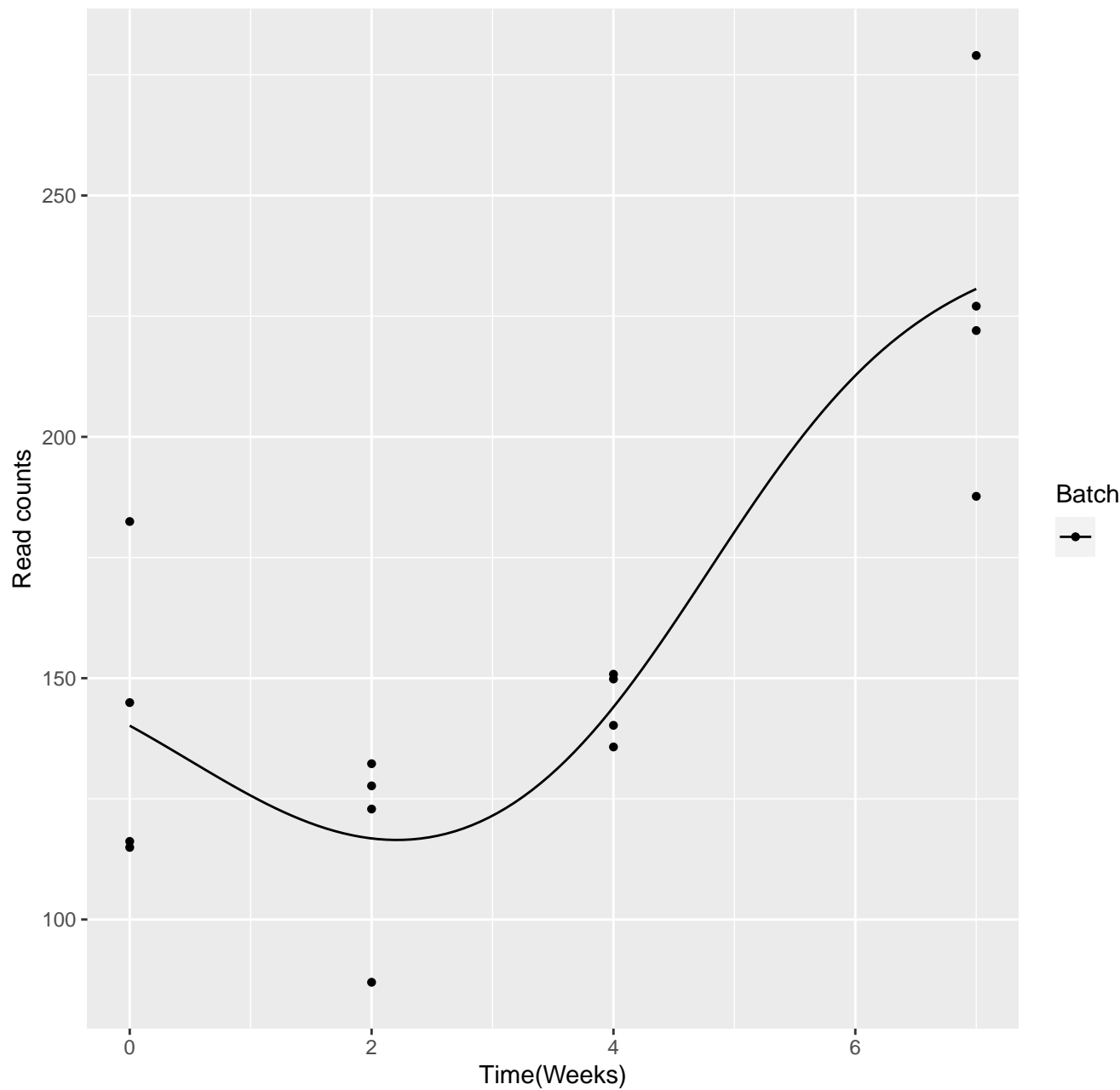
LOC100347327: $\log_{10} q = -3.42$



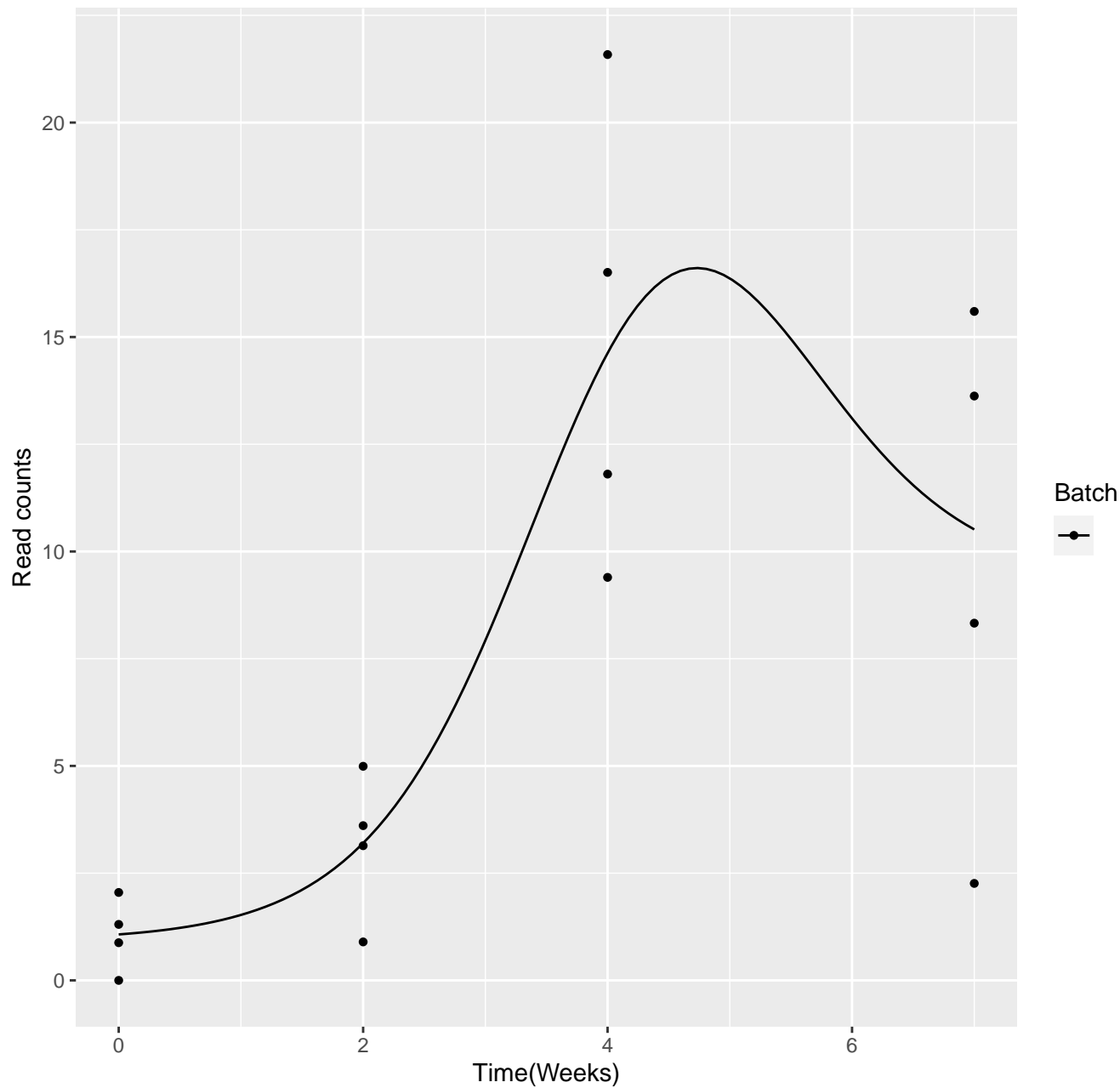
CSPG5: $\log_{10} q = -3.4$



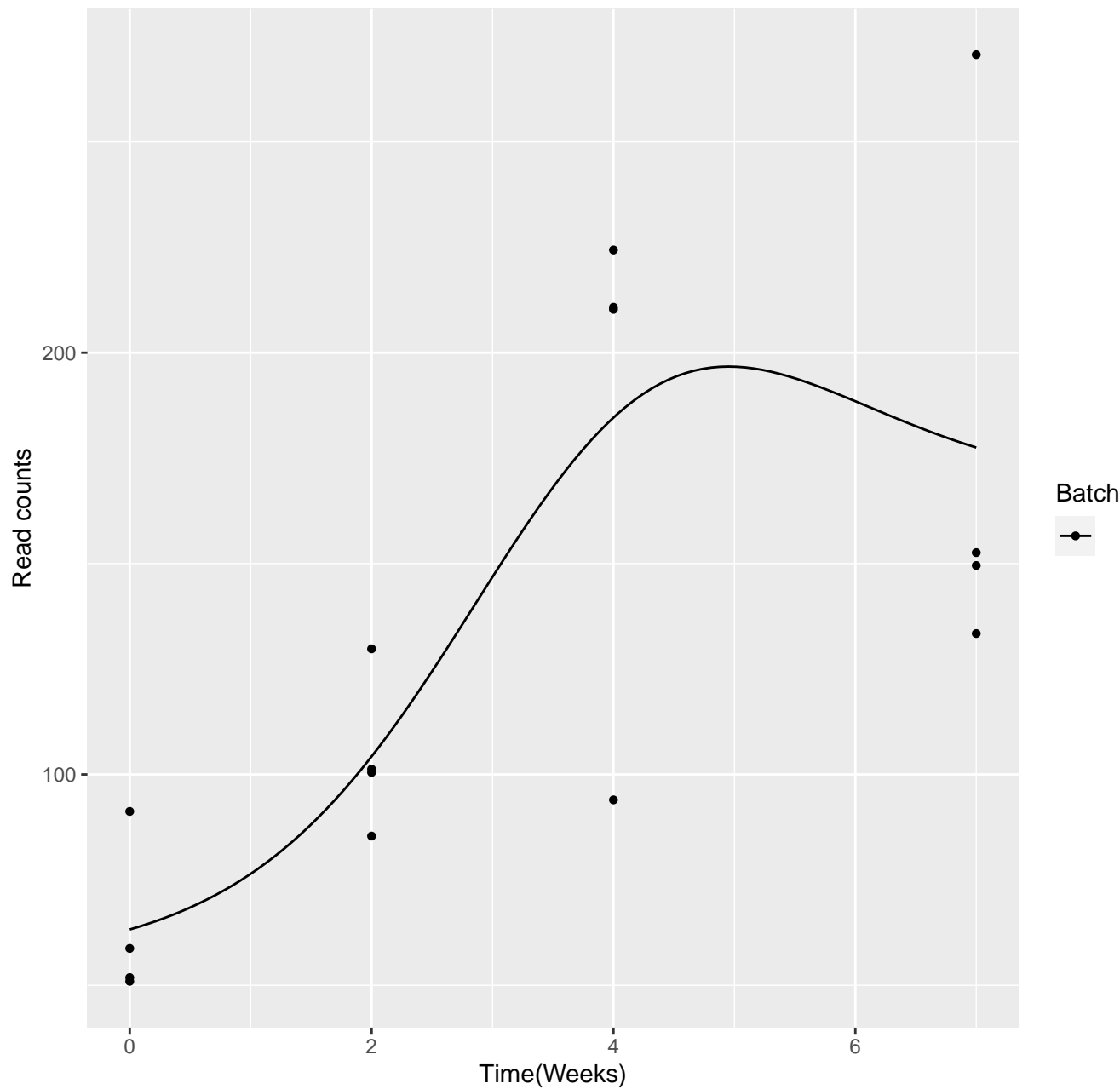
LOC100328693: $\log_{10} q = -3.39$



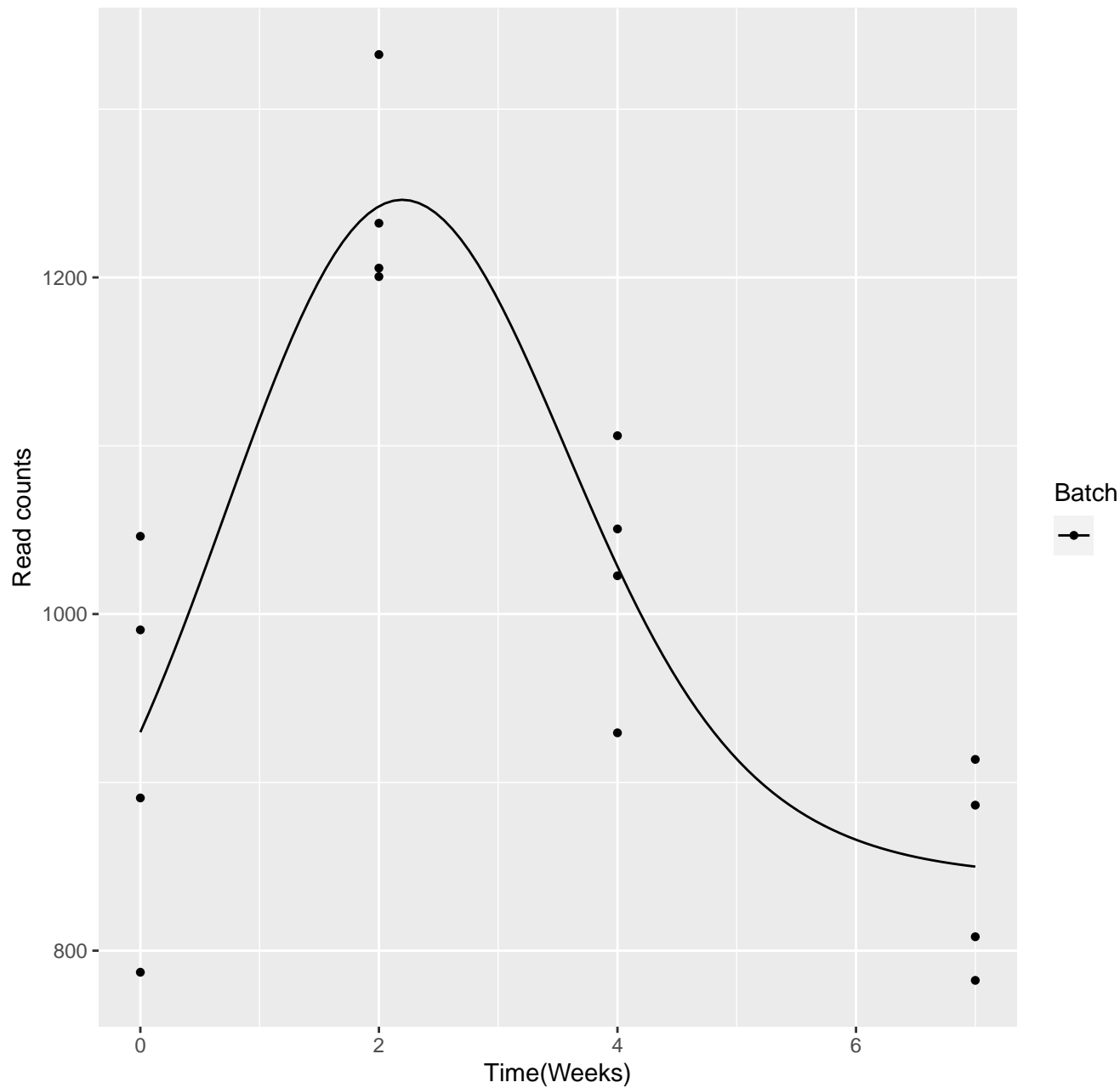
LOC127490290: $\log_{10} q = -3.39$



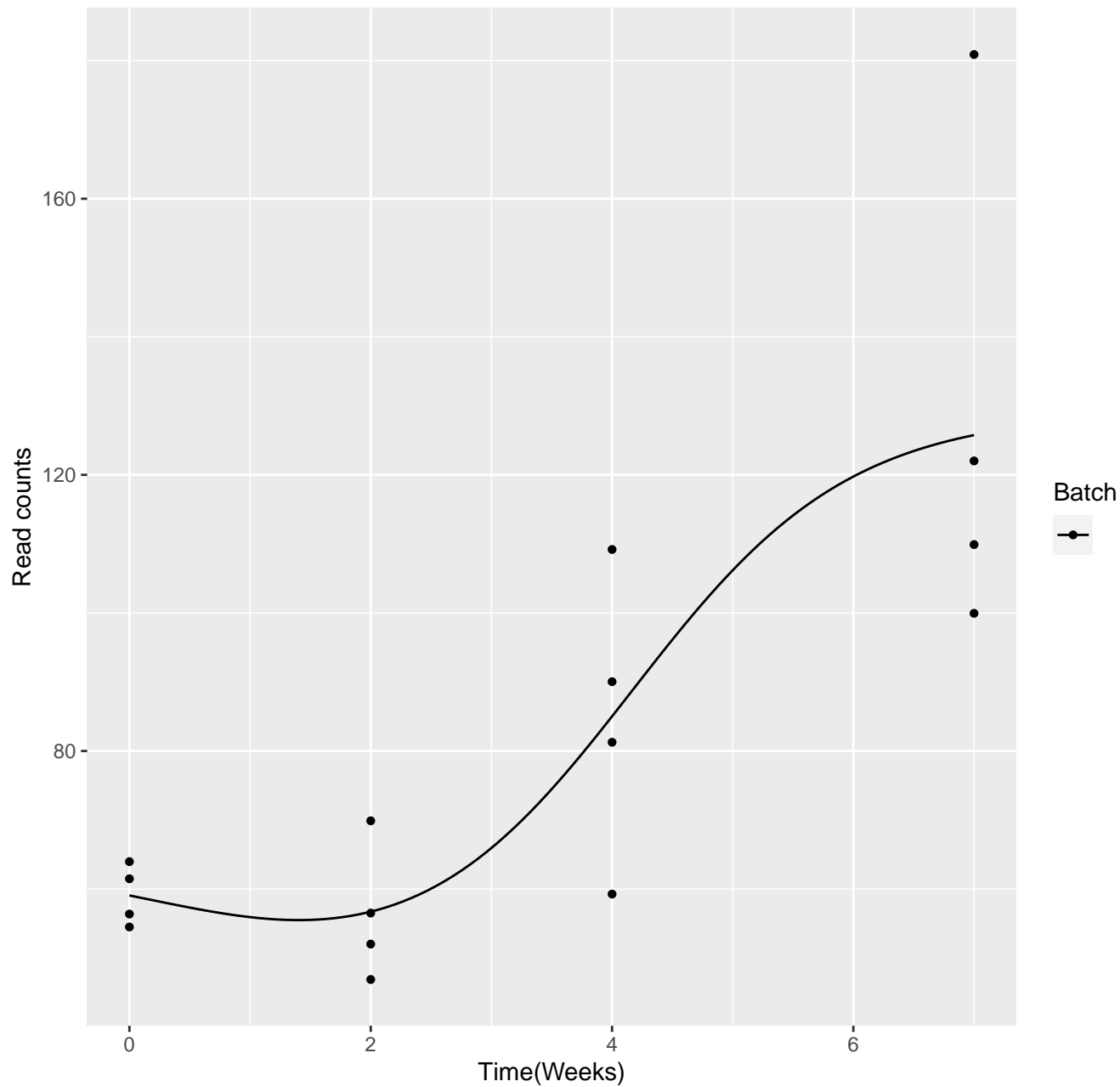
MCM6: $\log_{10} q = -3.39$



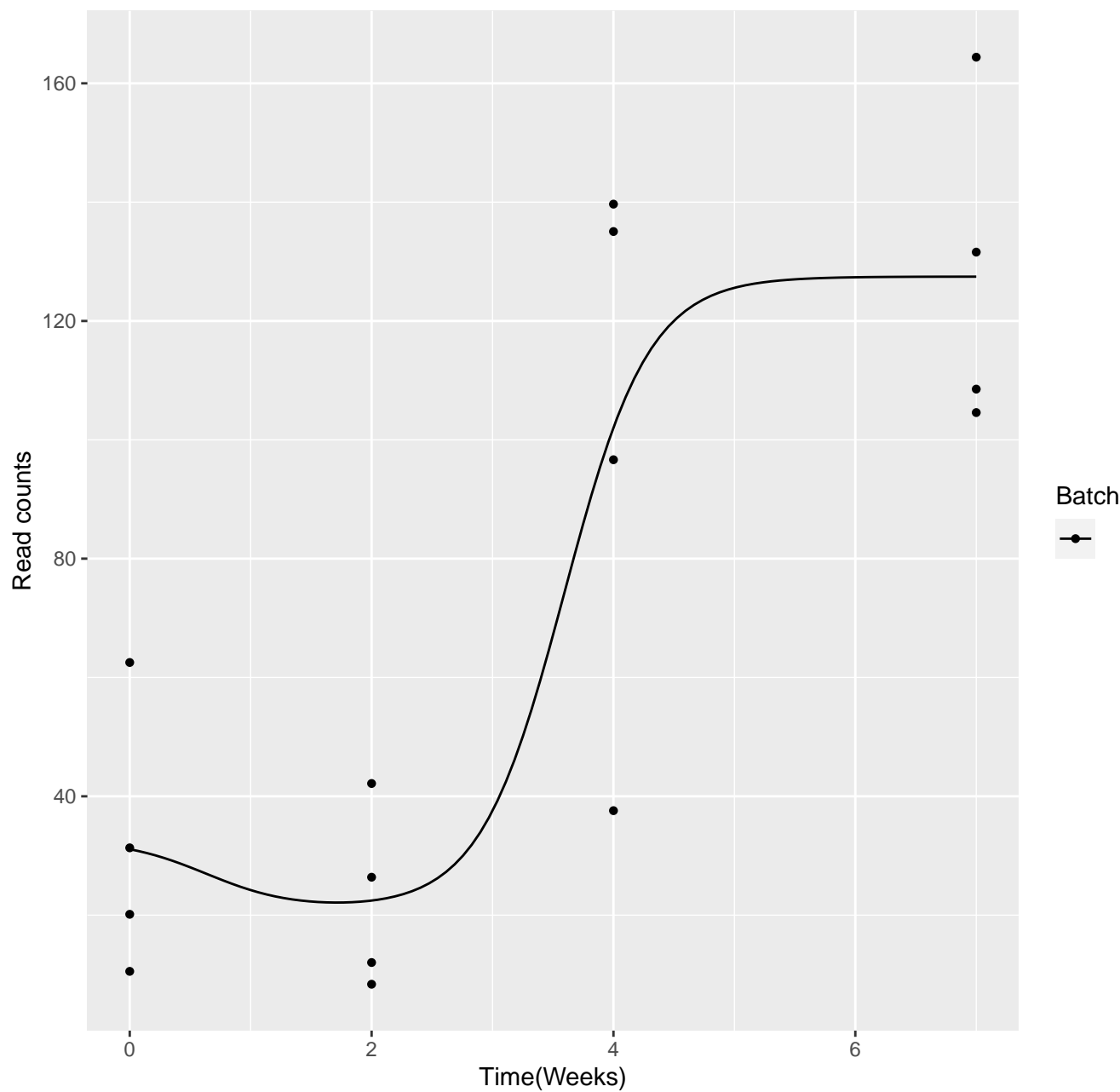
ANO6: $\log_{10} q = -3.39$



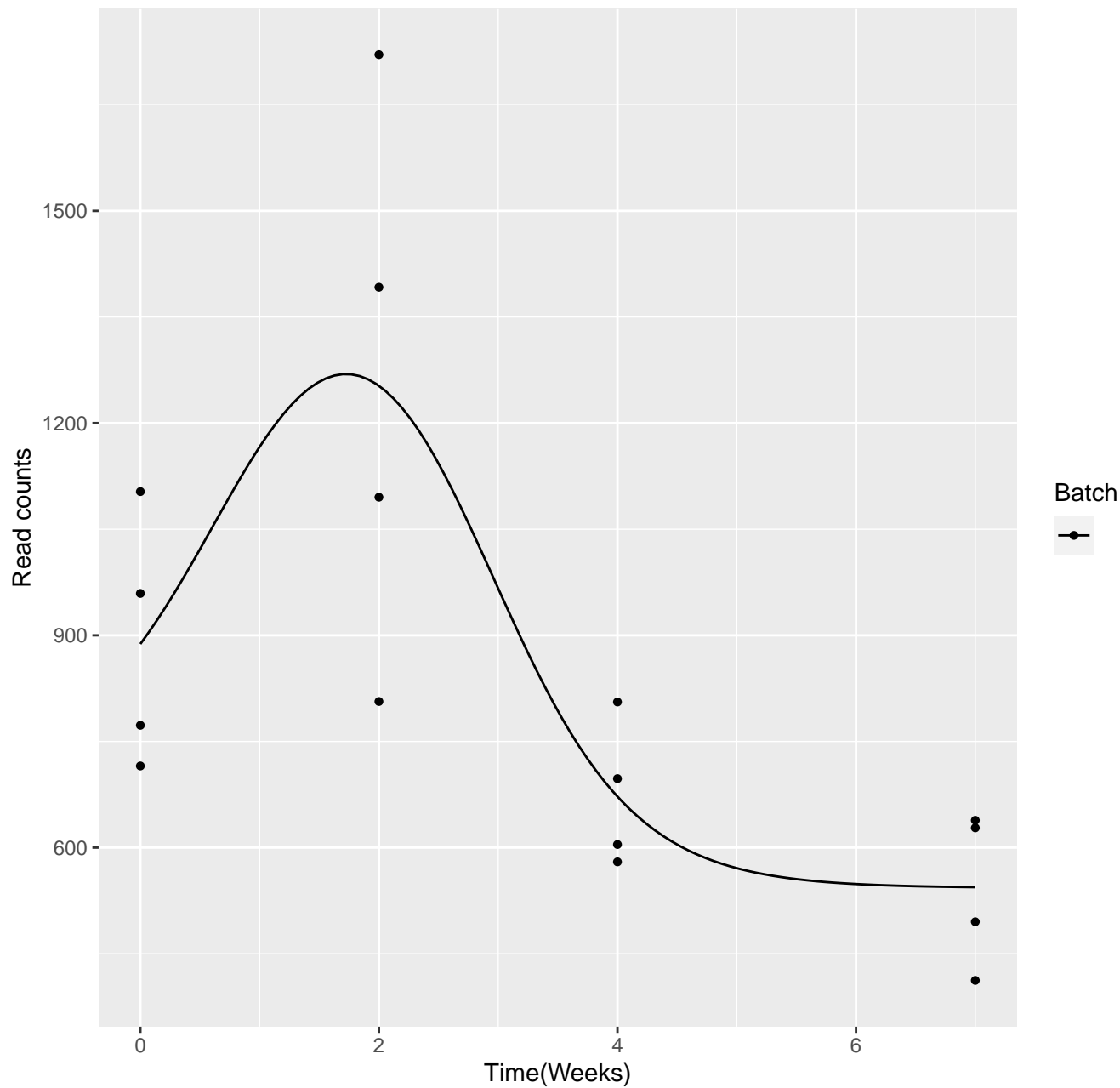
TEDC1: $\log_{10} q = -3.39$



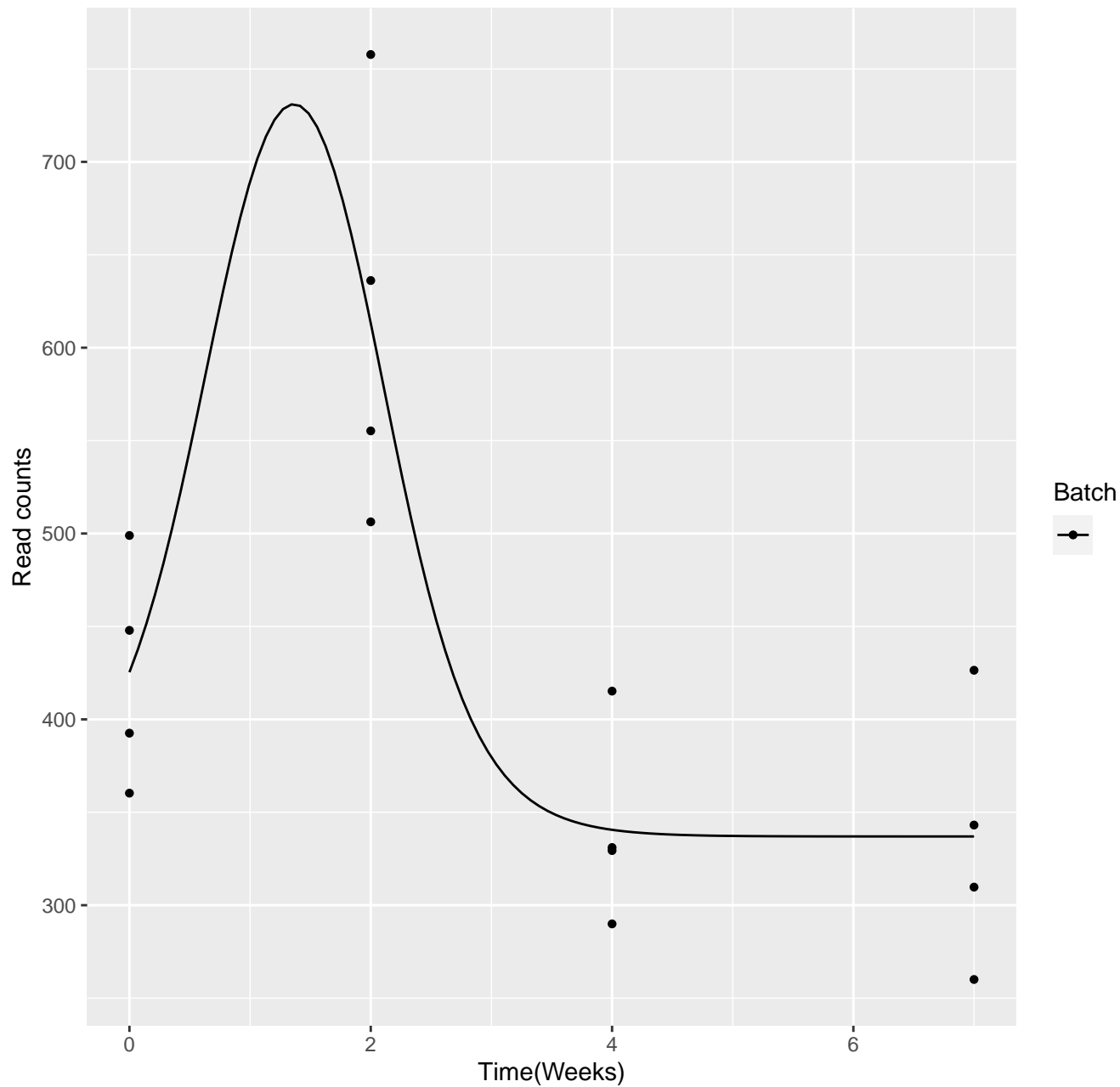
LOC100352672: $\log_{10} q = -3.39$



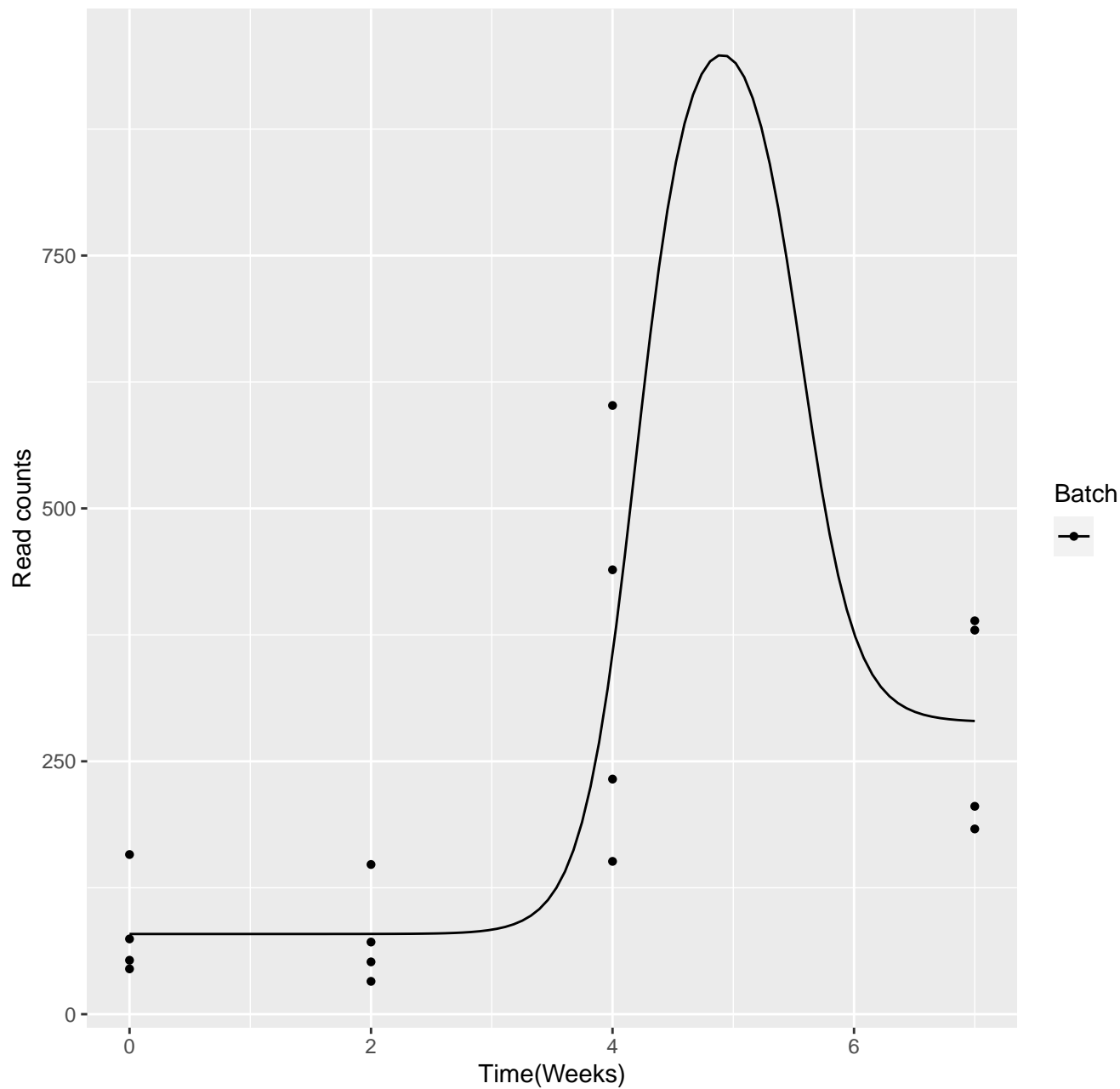
SGCD: $\log_{10} q = -3.39$



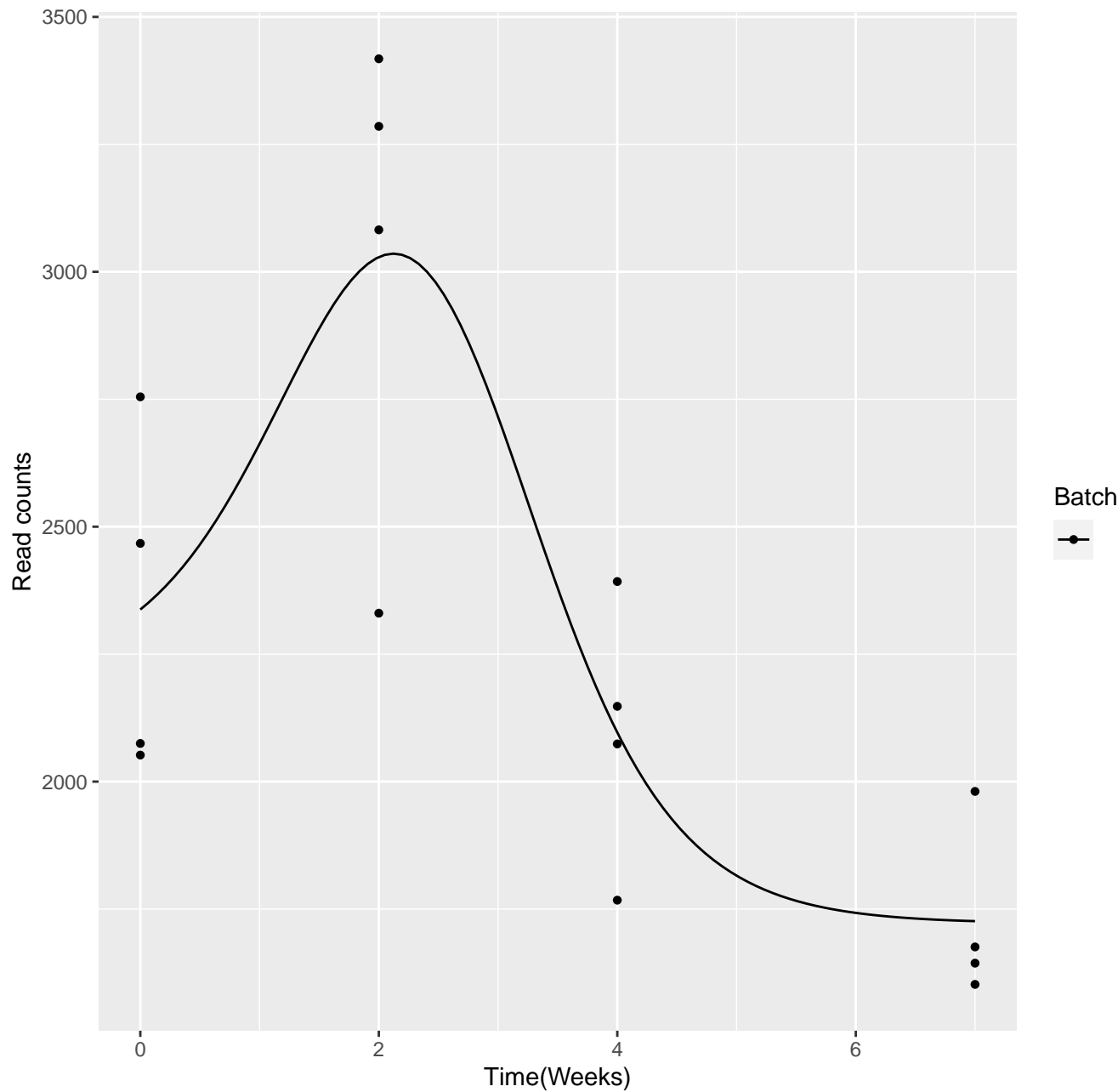
IL17RD: $\log_{10} q = -3.39$



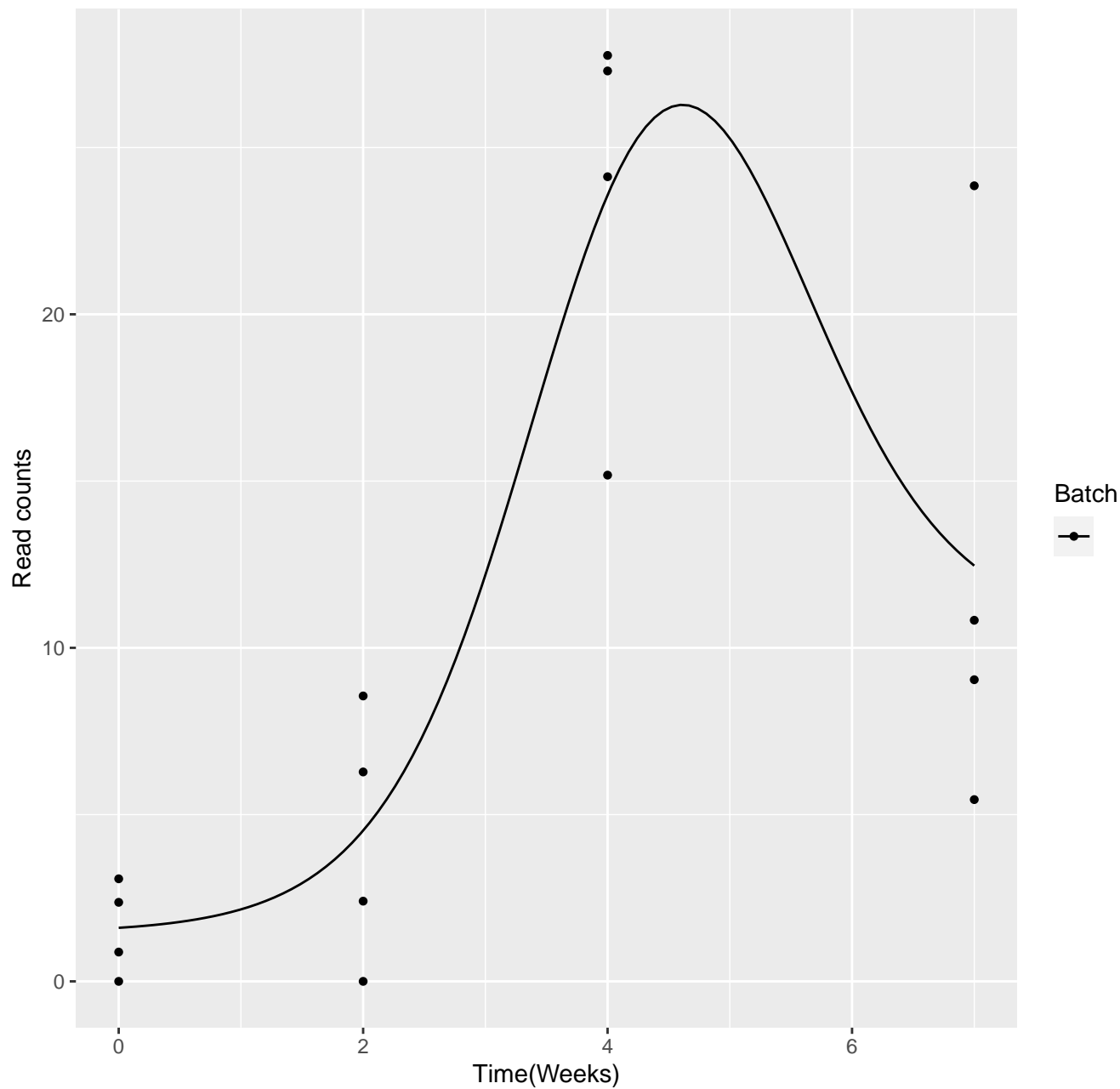
PTPRC: $\log_{10} q = -3.39$



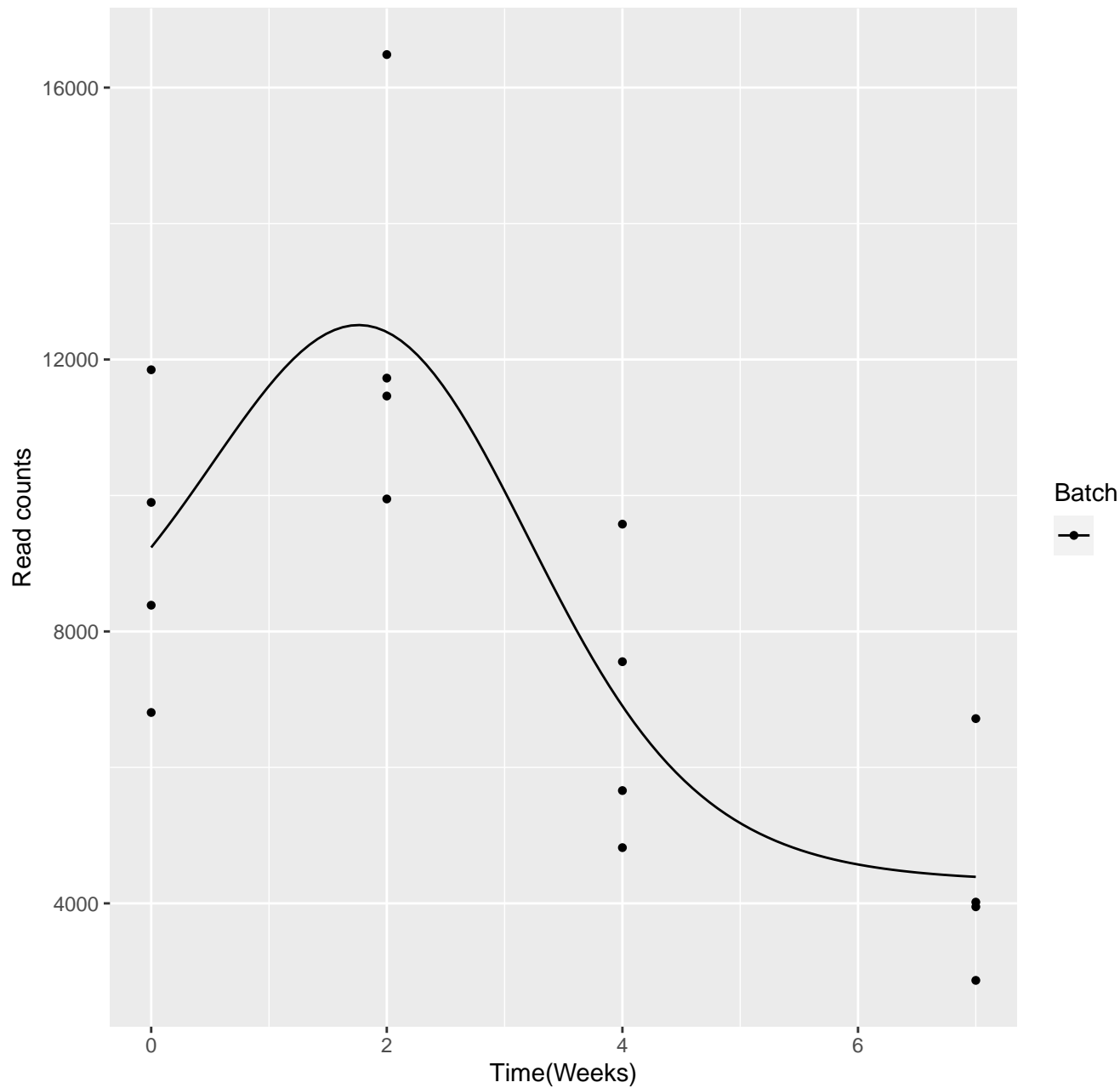
LZTS2: $\log_{10} q = -3.37$



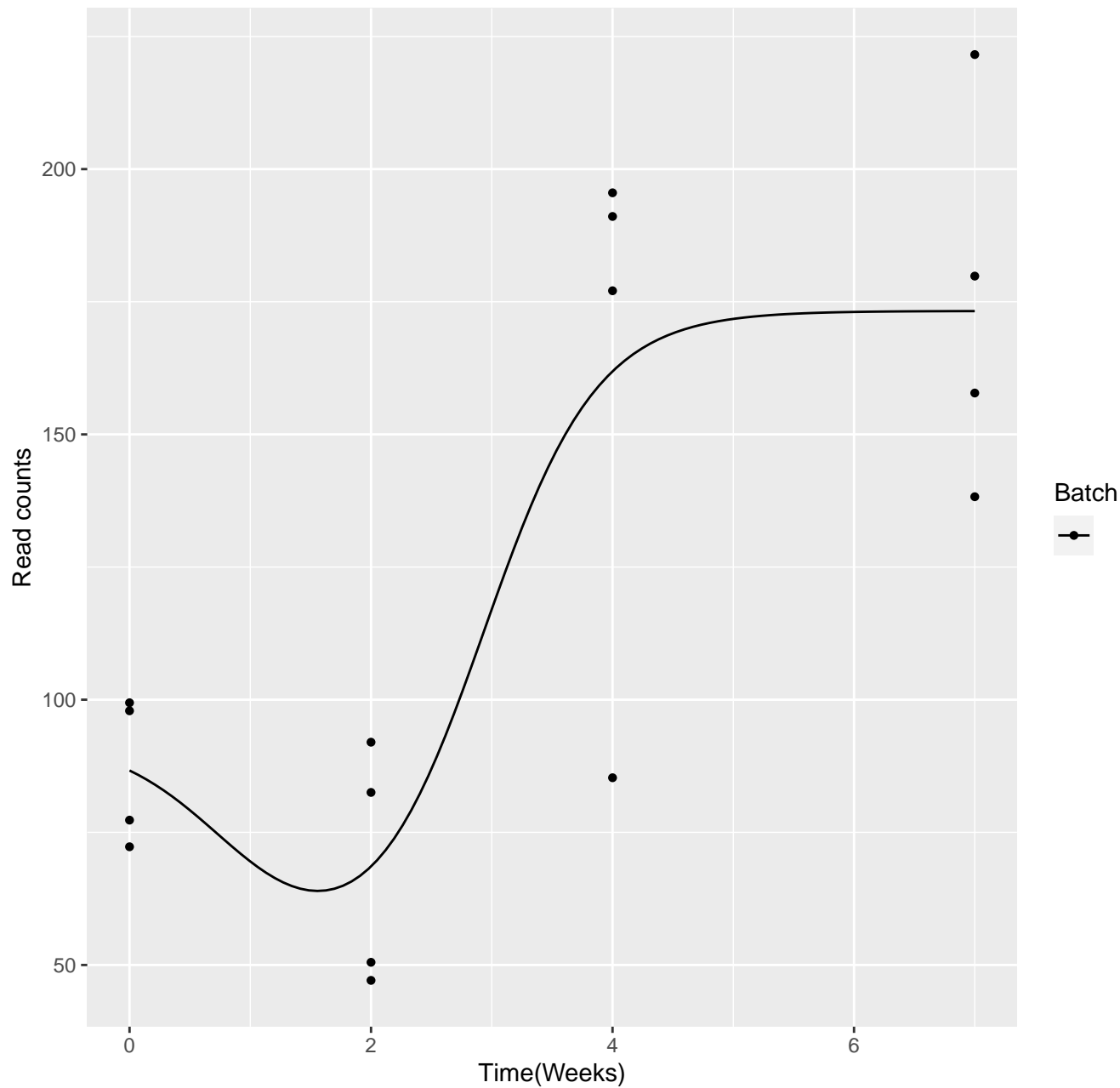
XDH: $\log_{10} q = -3.37$



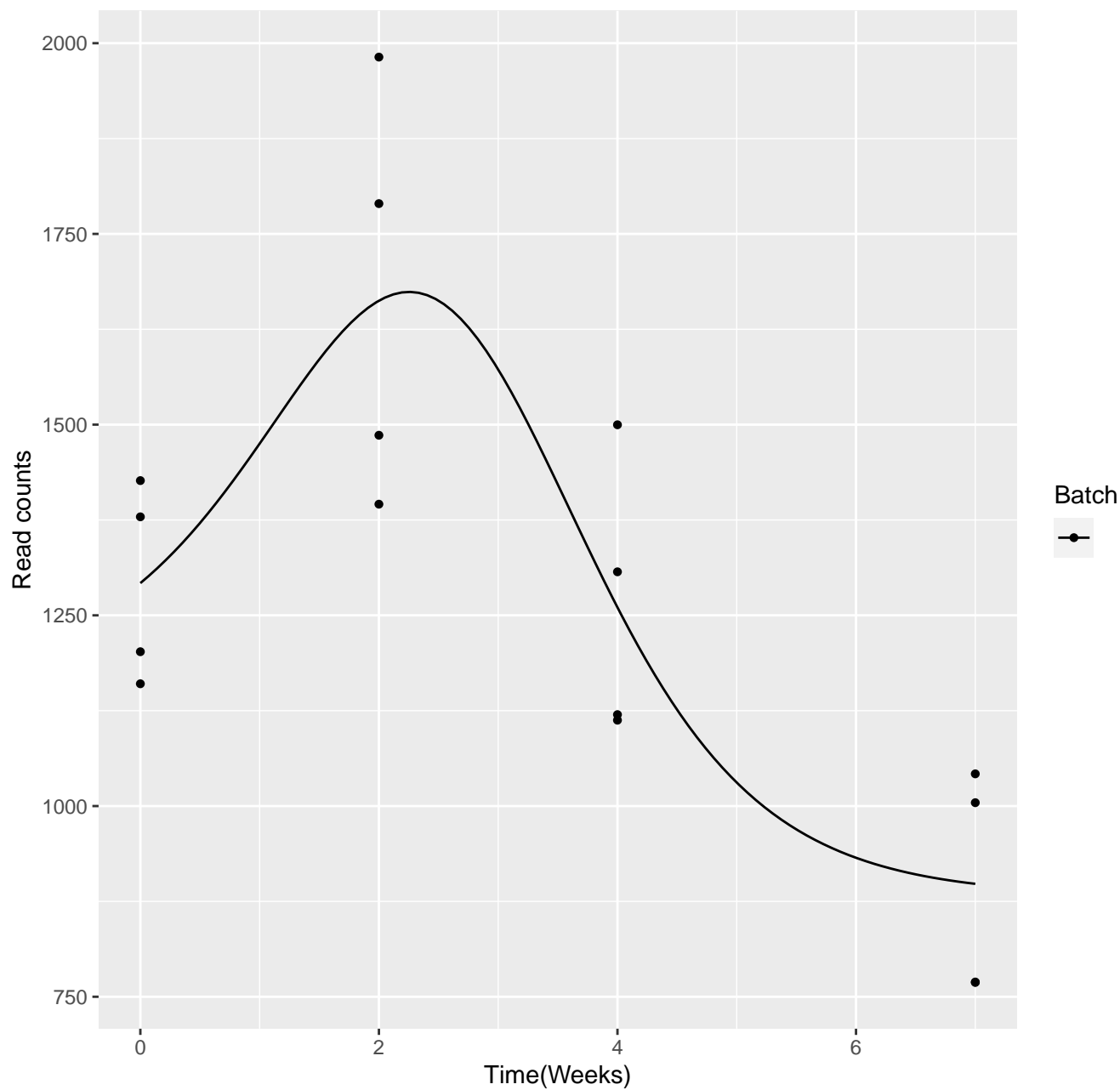
SORBS1: $\log_{10} q = -3.37$



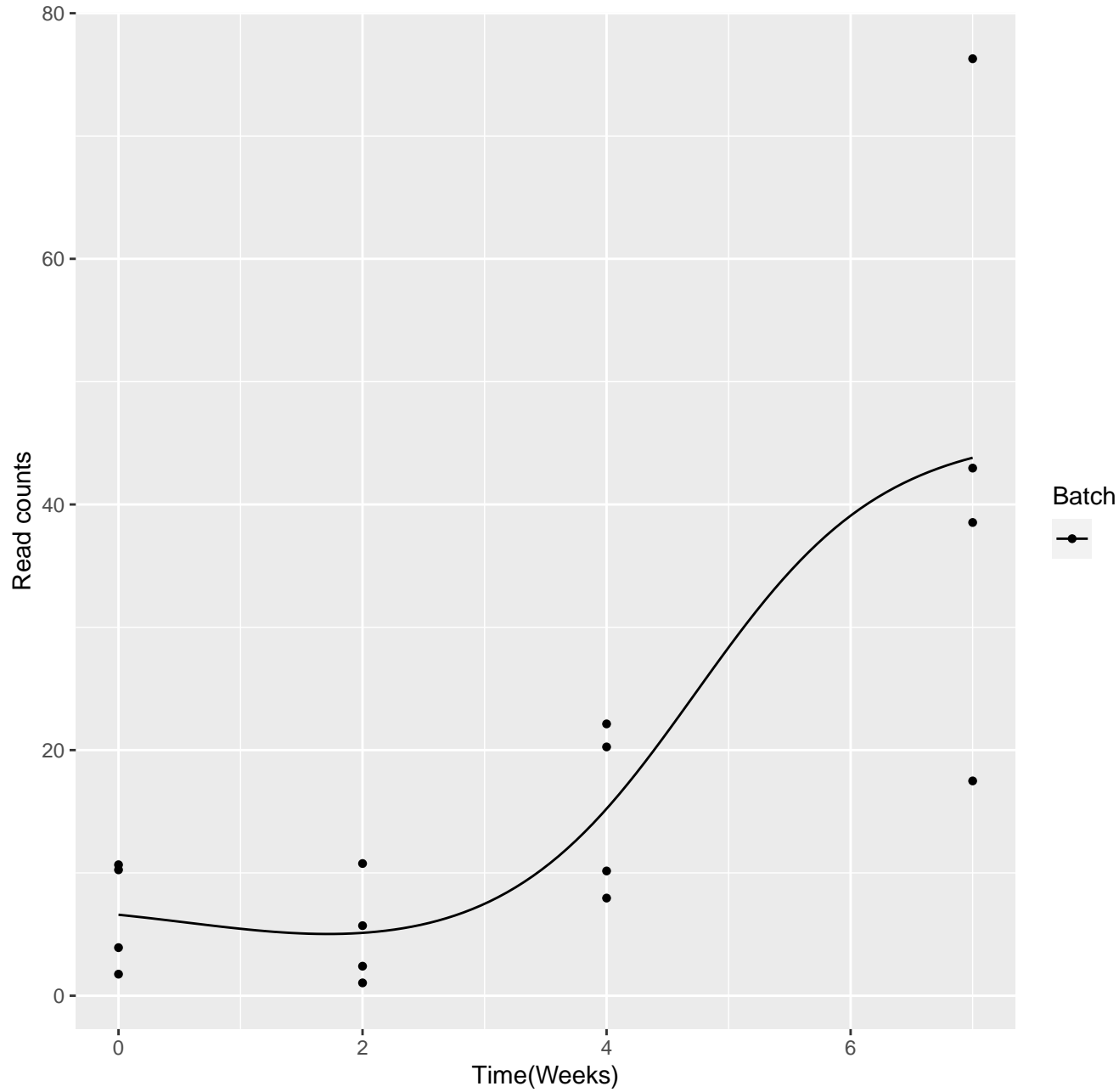
ARHGAP4: $\log_{10} q = -3.37$



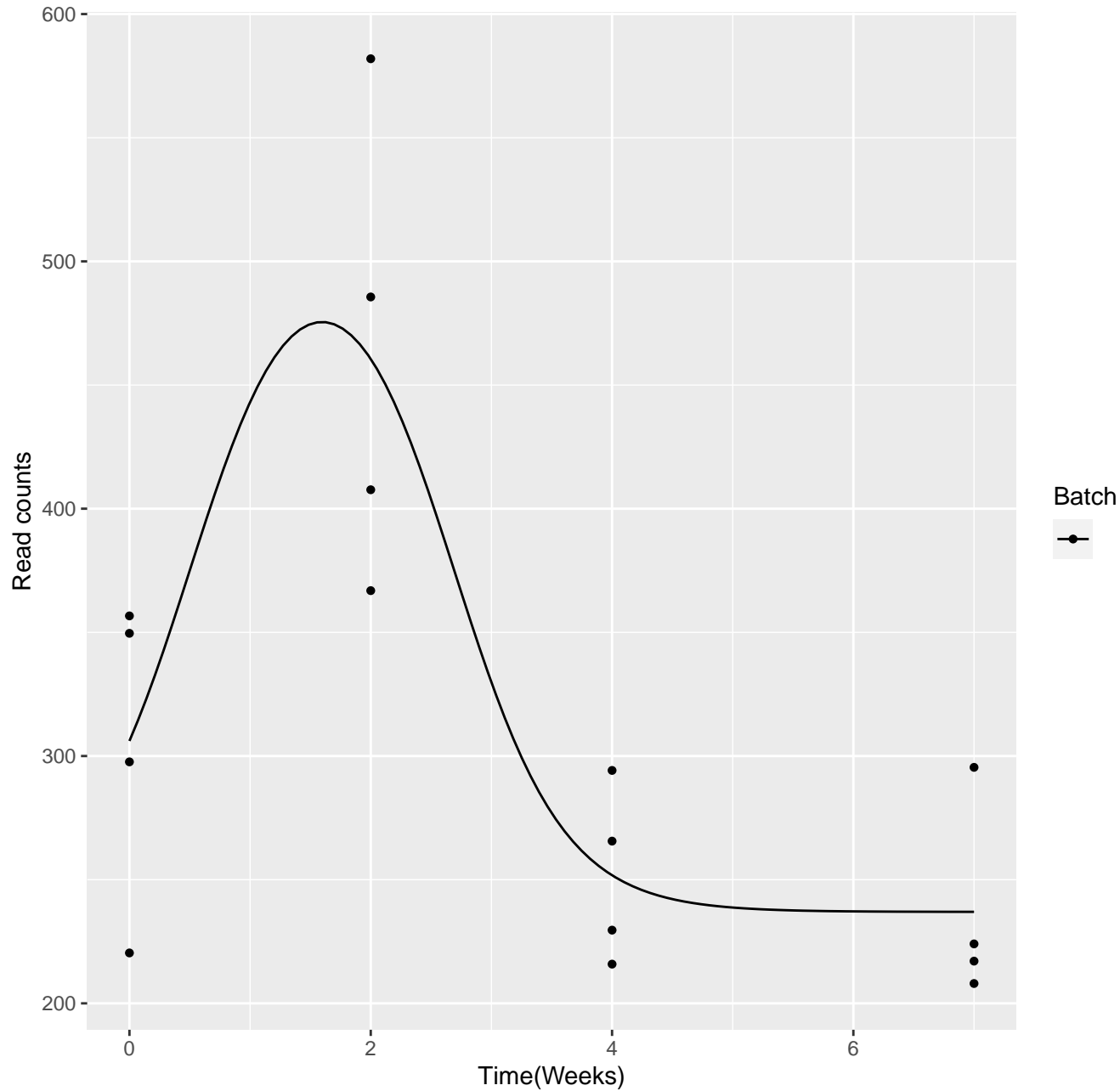
KCTD15: $\log_{10} q = -3.37$



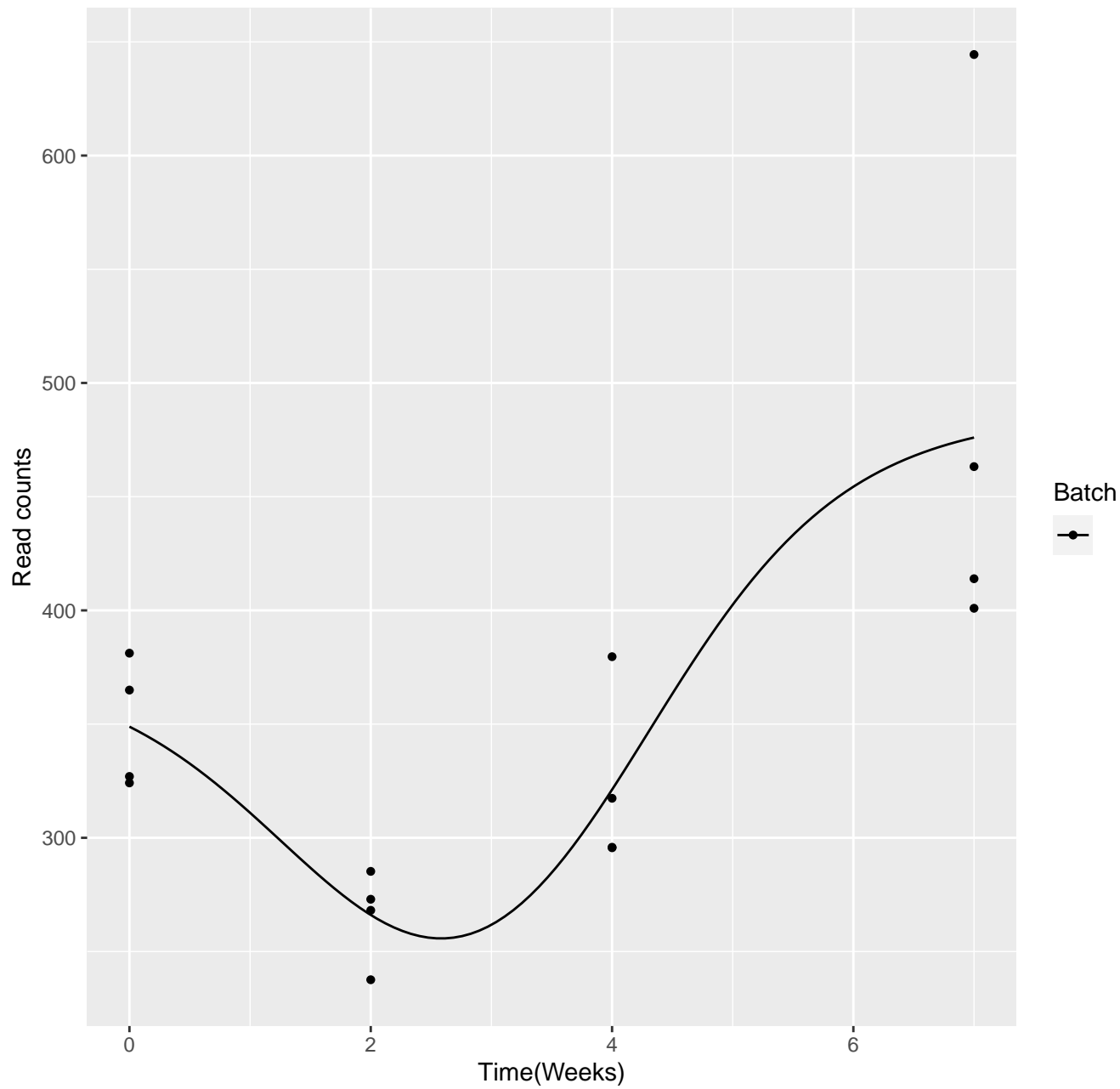
GLP2R: $\log_{10} q = -3.36$



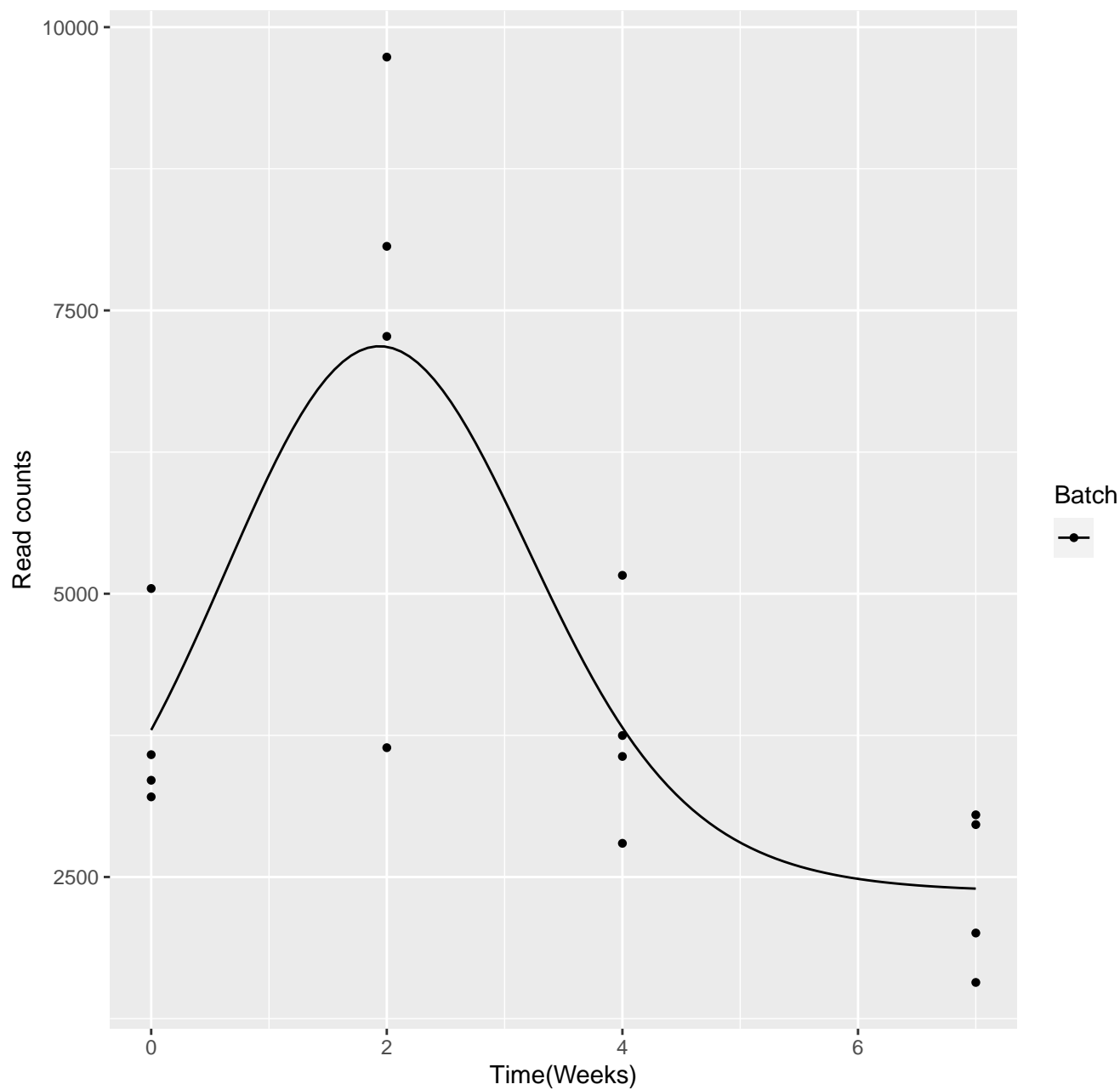
WTIP: $\log_{10} q = -3.36$



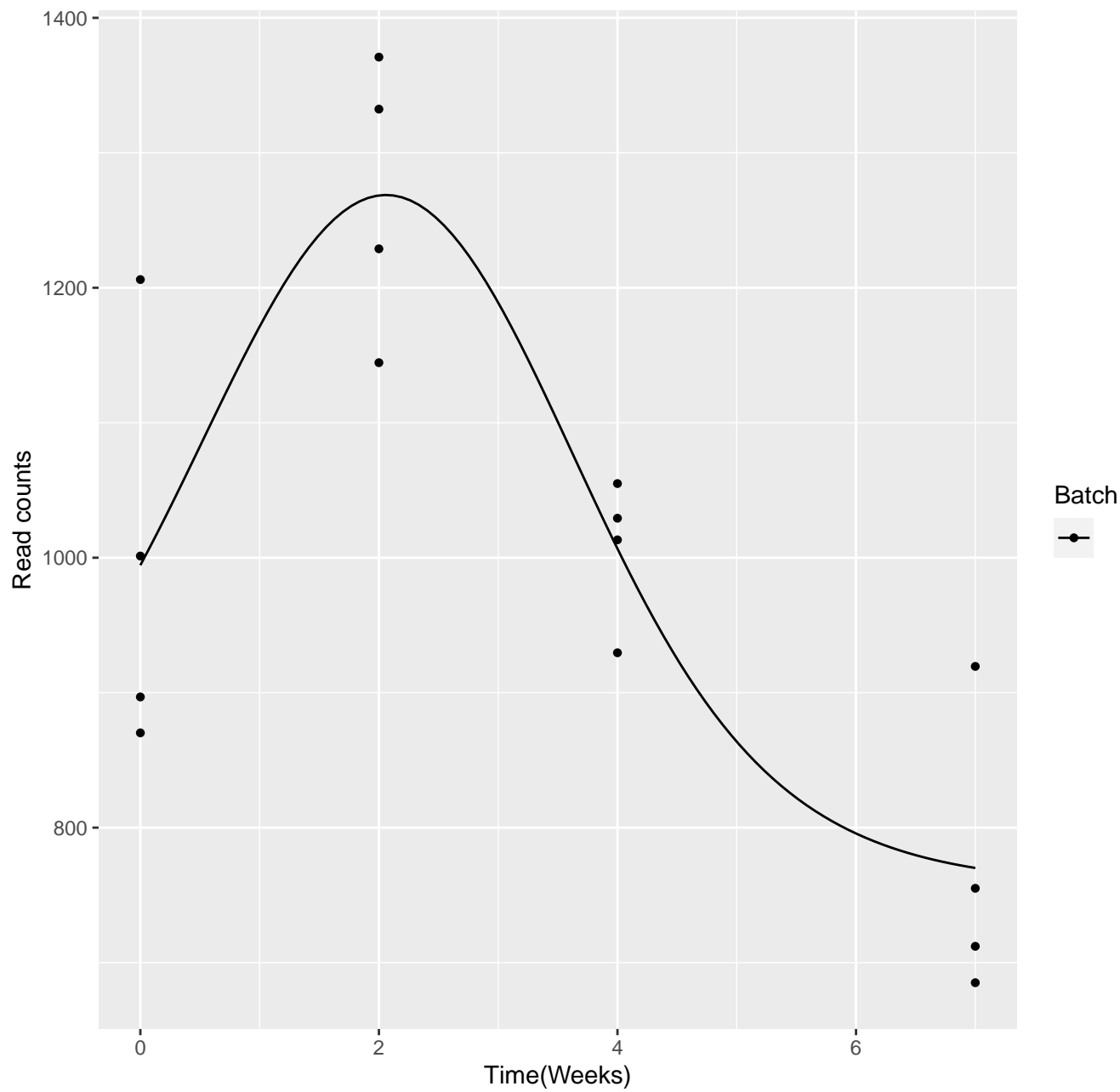
GSS: $\log_{10} q = -3.36$



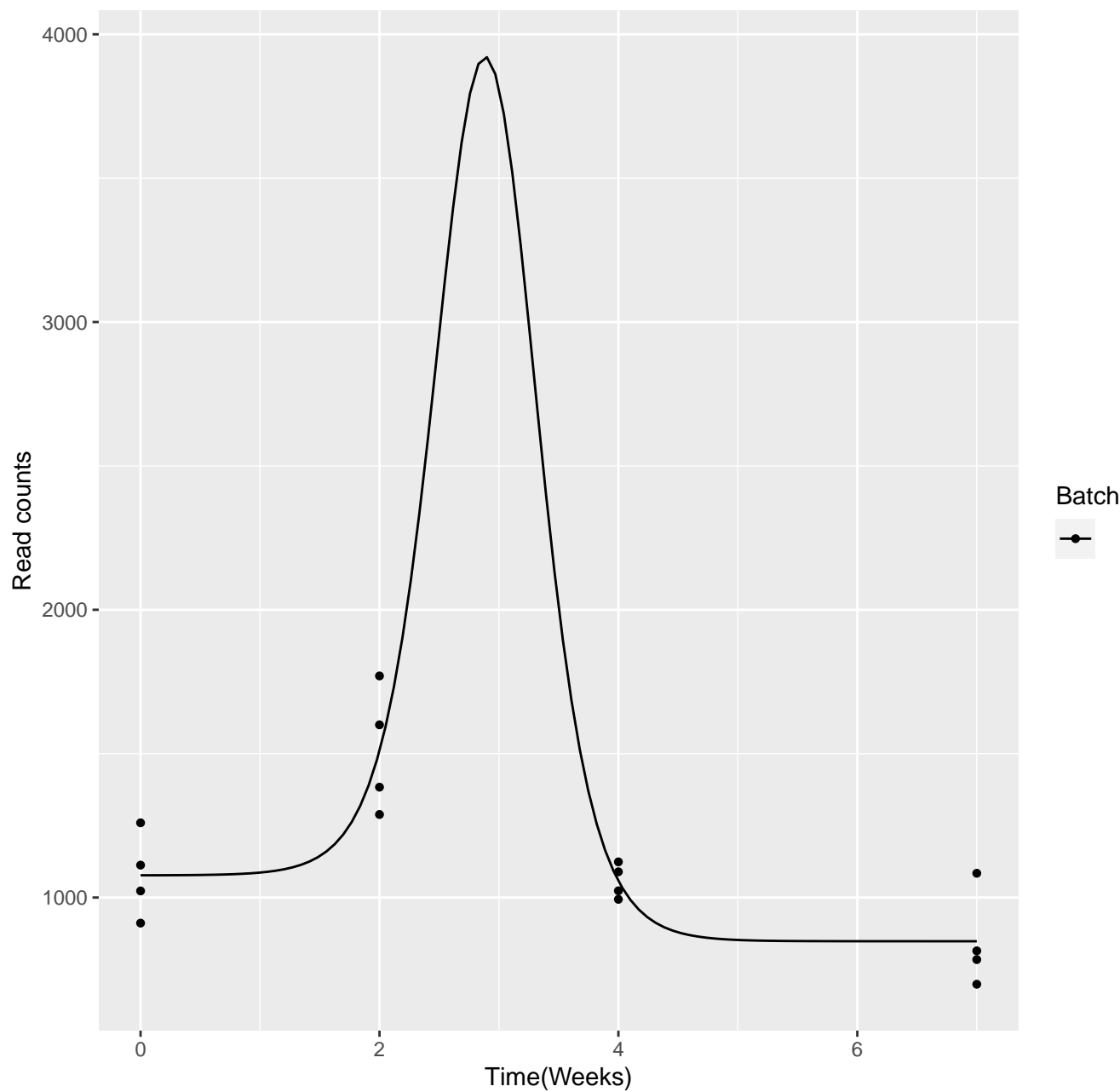
LOC100340175: $\log_{10} q = -3.35$



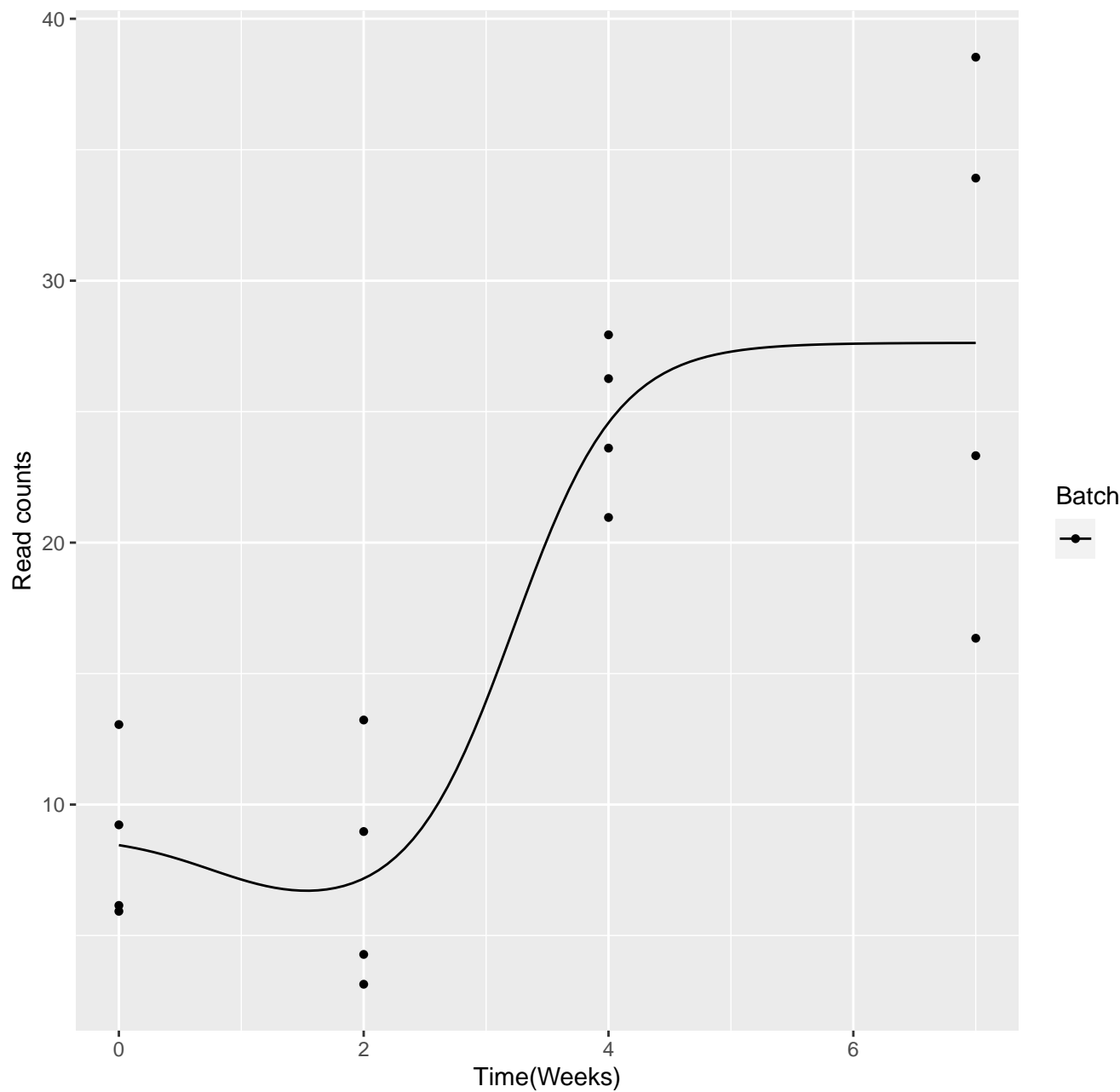
ANKFY1: $\log_{10} q = -3.35$



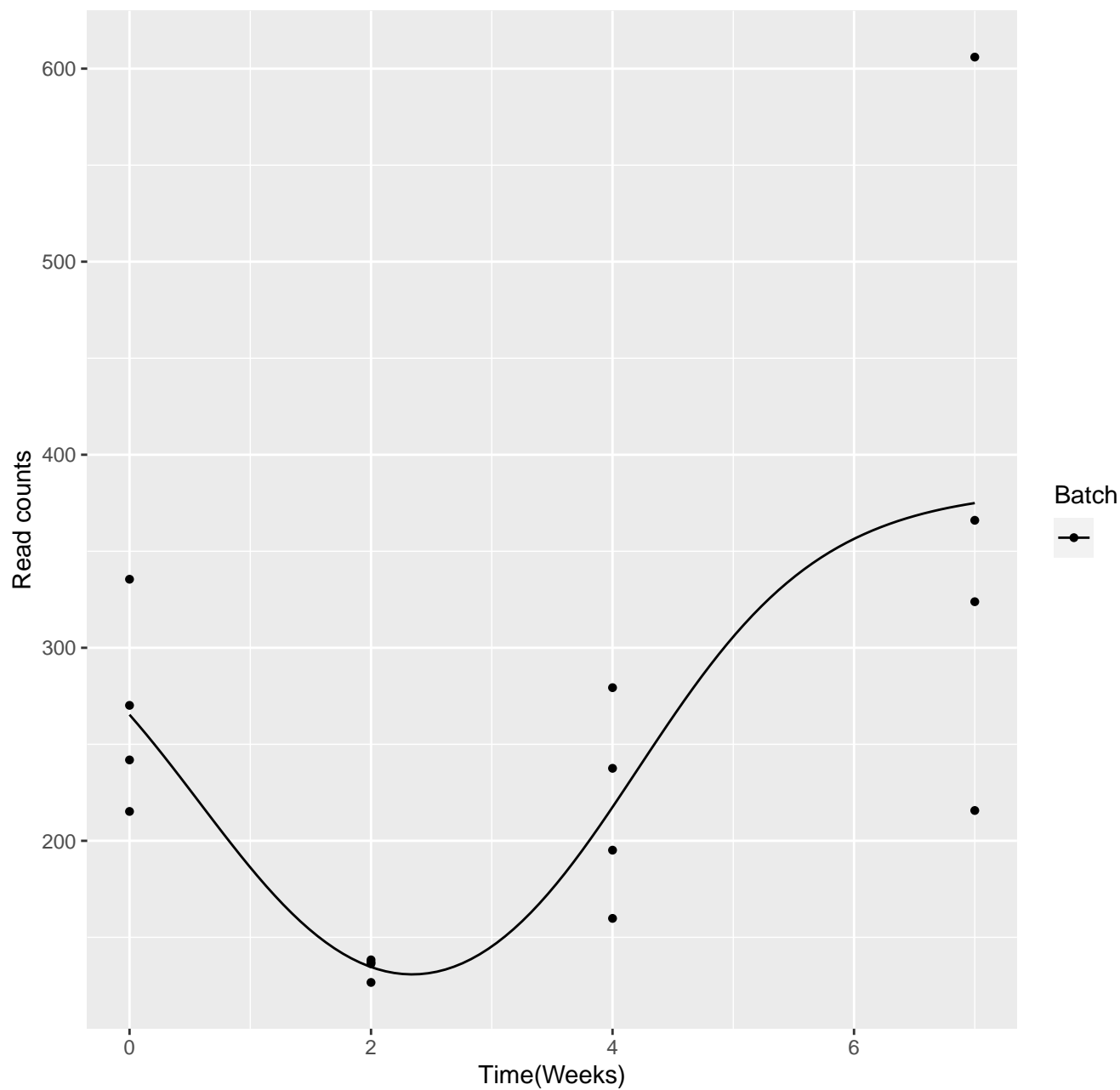
IPO9: $\log_{10} q = -3.35$



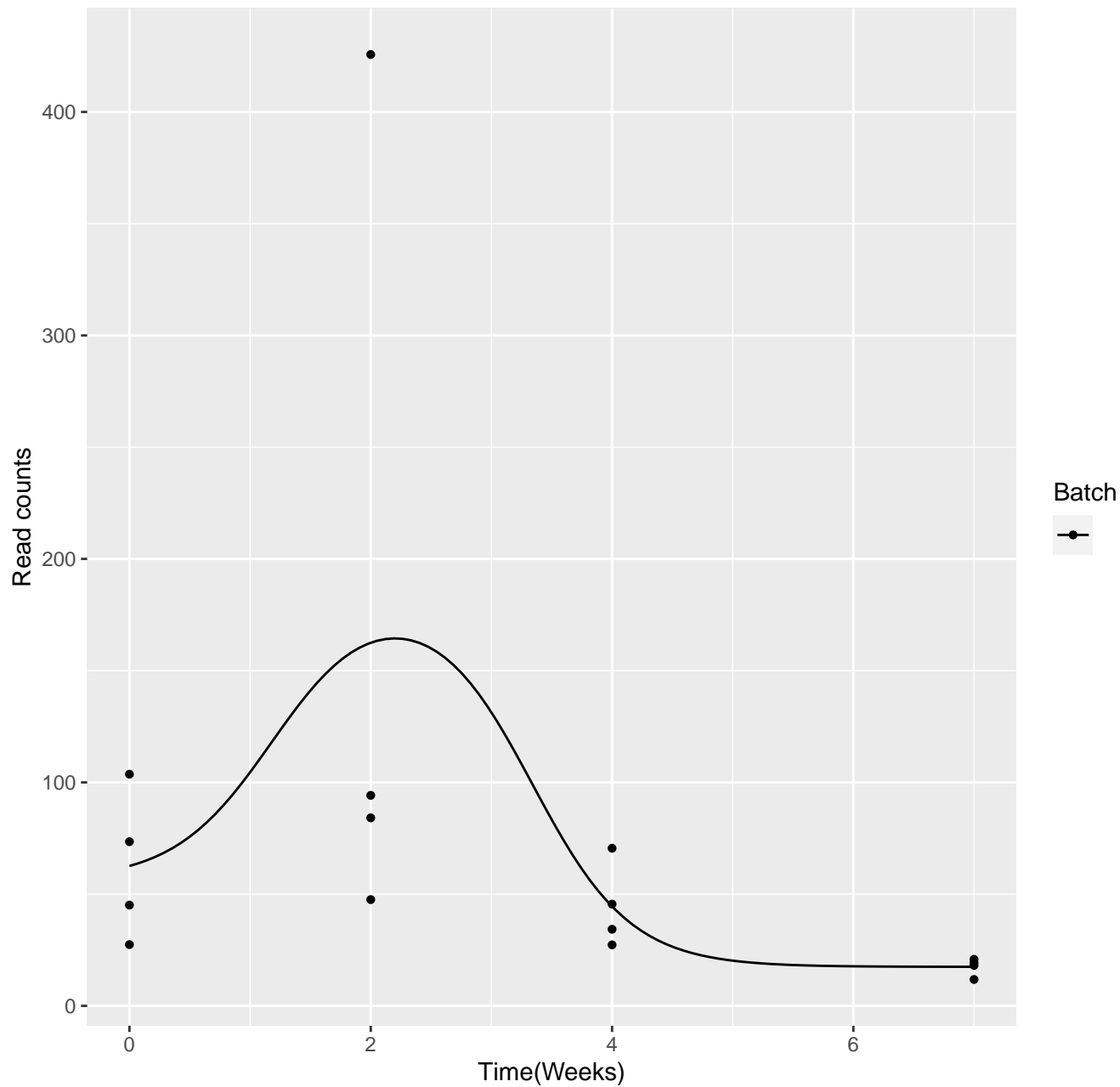
LOC103349585: $\log_{10} q = -3.34$



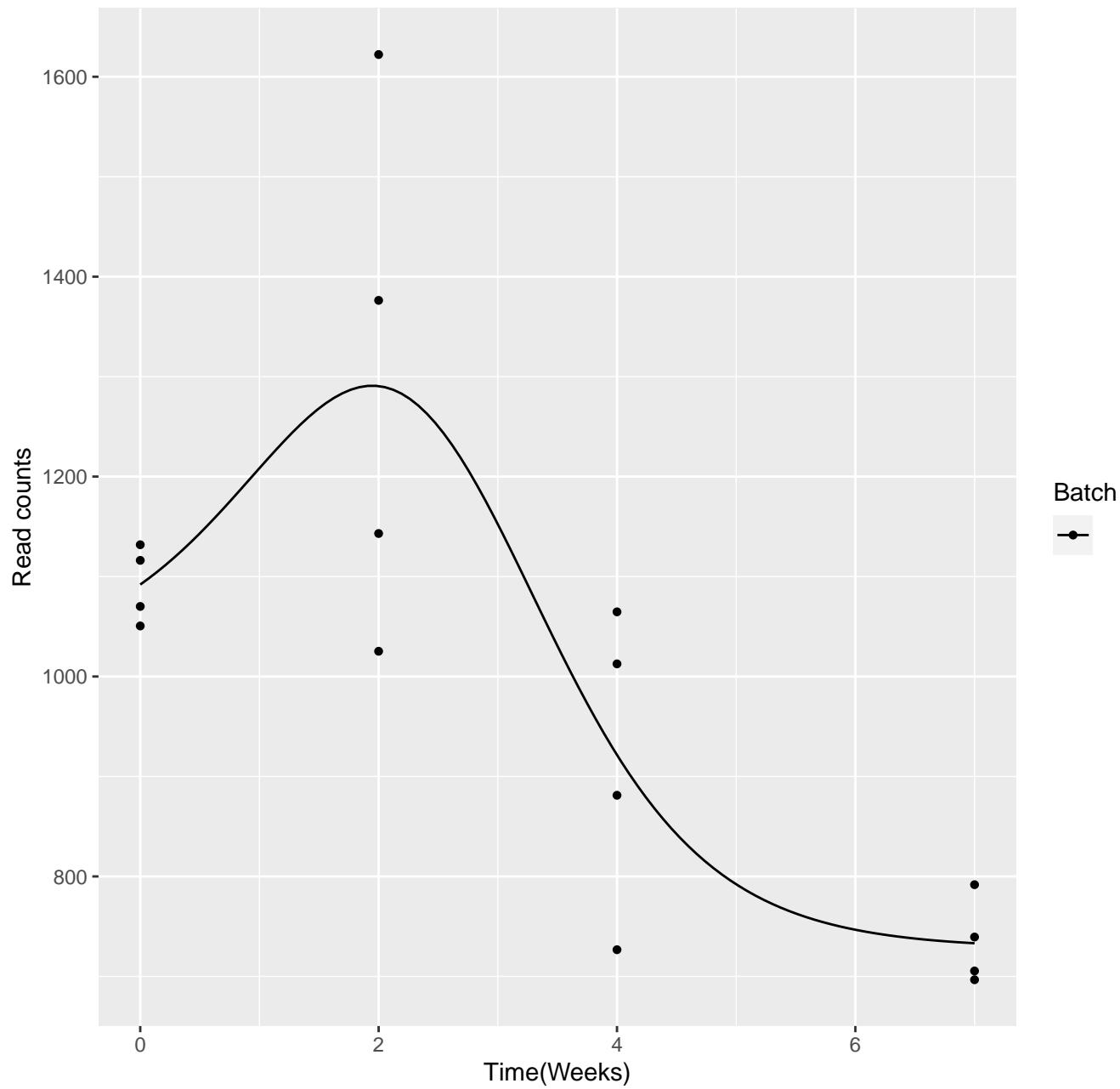
RPA3: $\log_{10} q = -3.34$



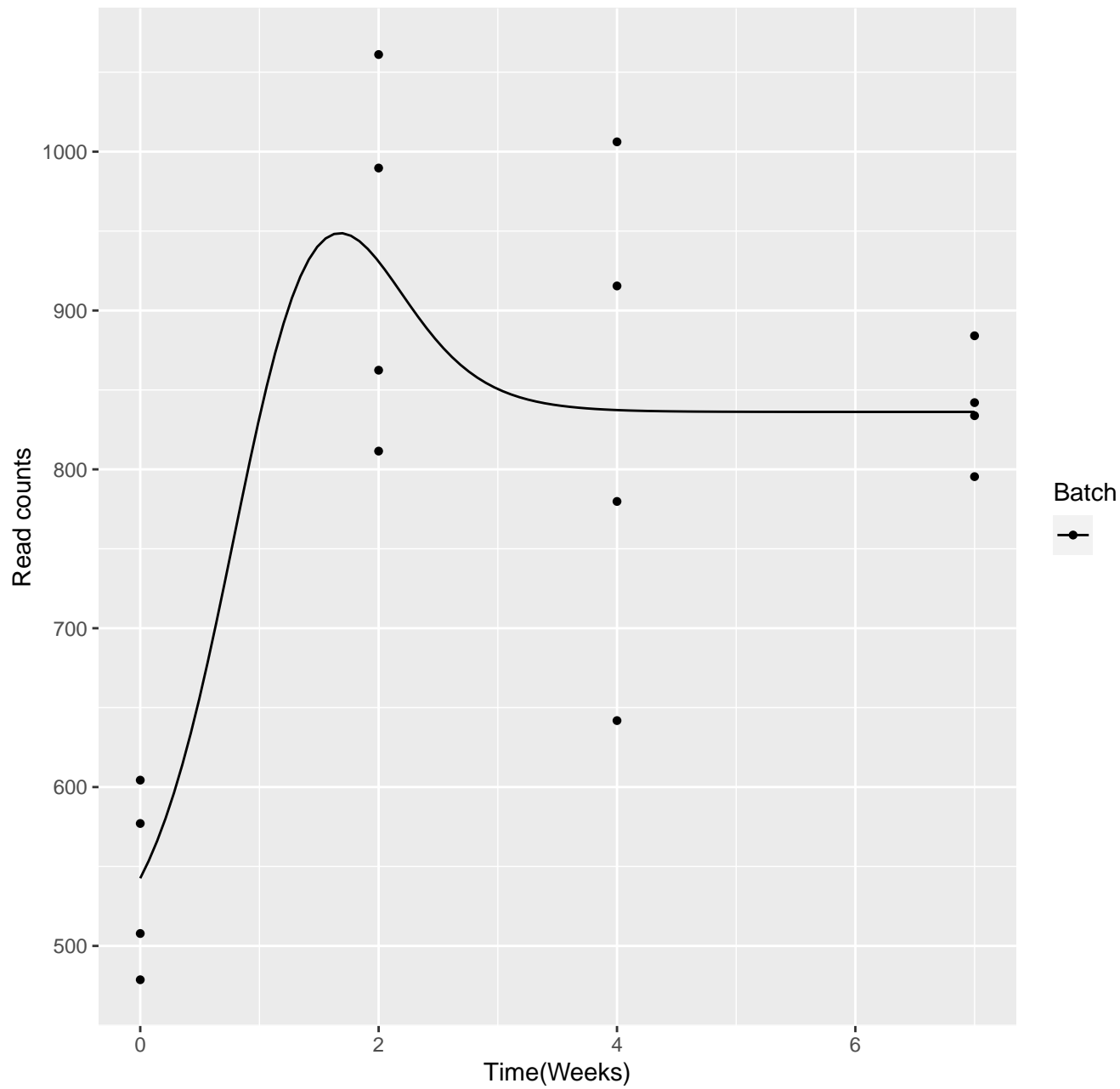
TFCP2L1: $\log_{10} q = -3.34$



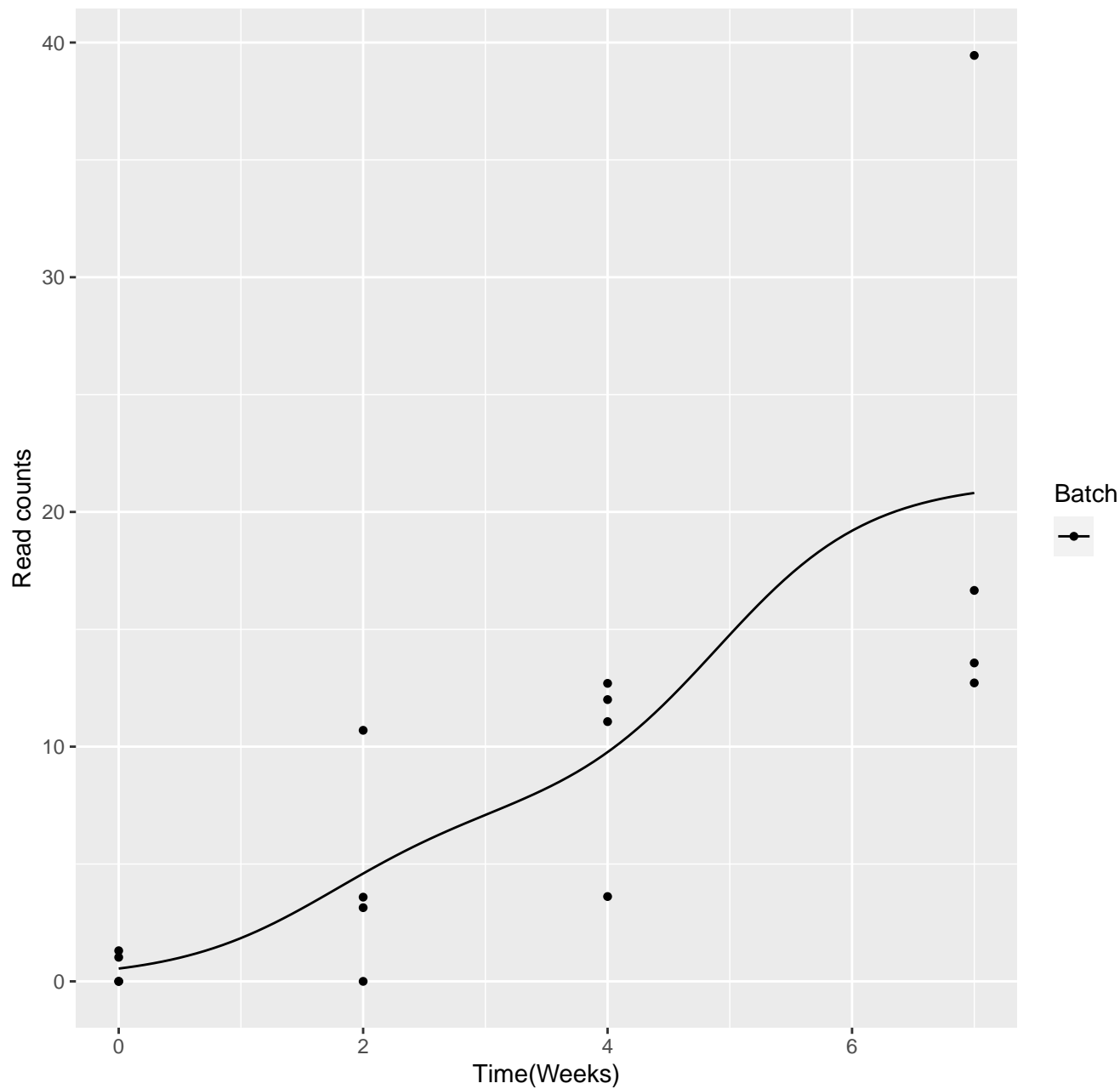
ESD: $\log_{10} q = -3.34$



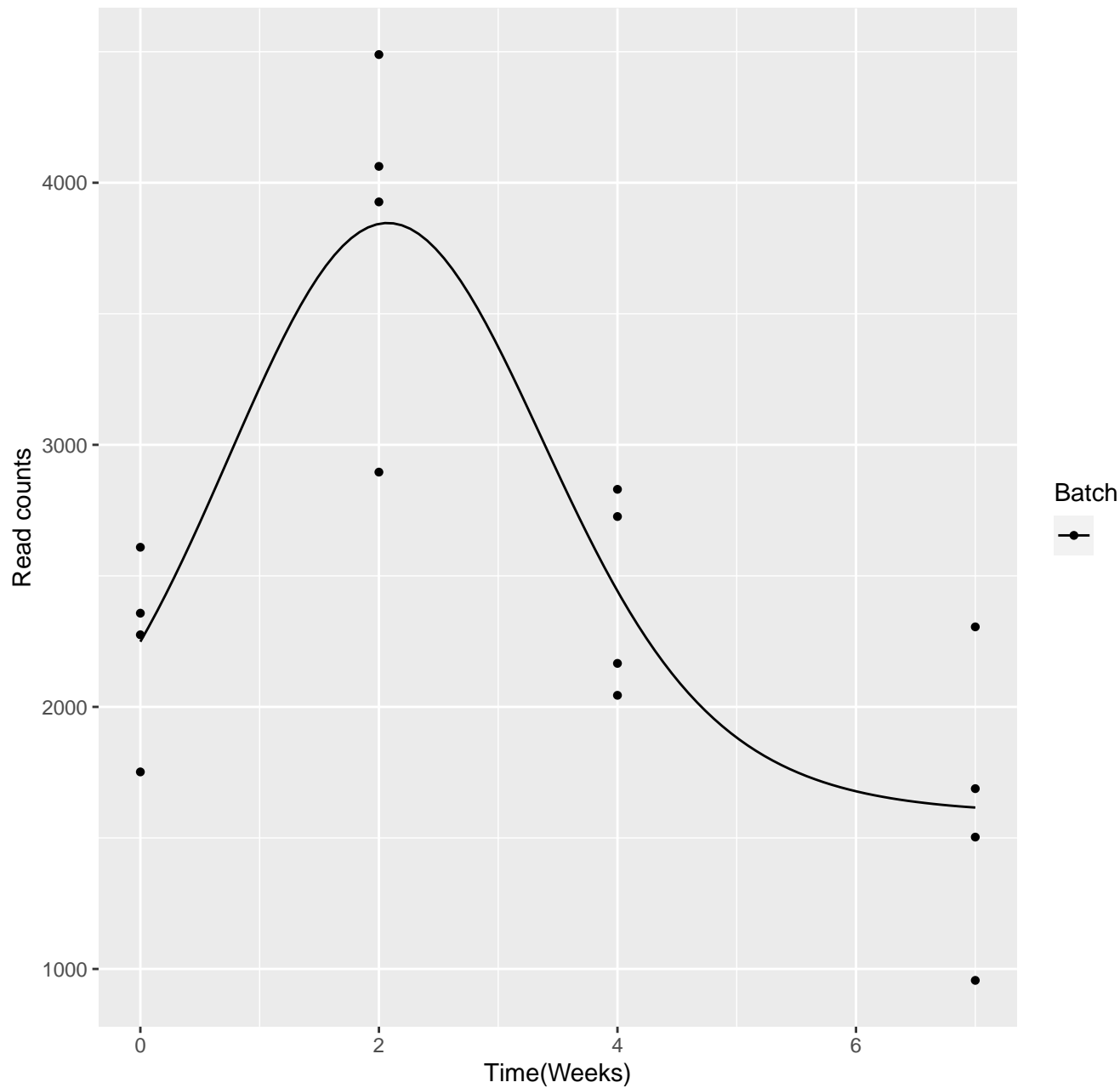
LRRK1: $\log_{10} q = -3.34$



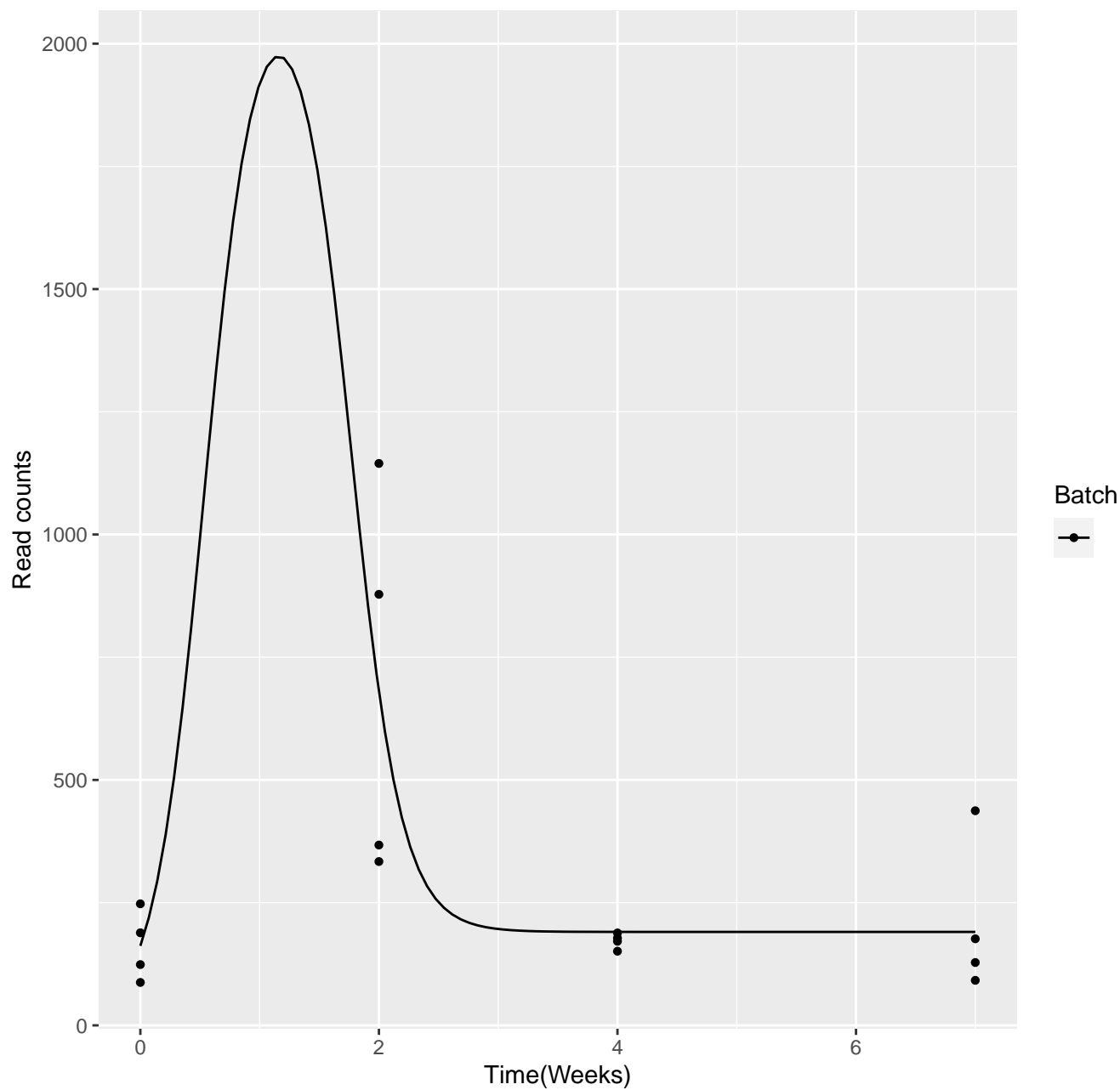
INAVA: $\log_{10} q = -3.34$



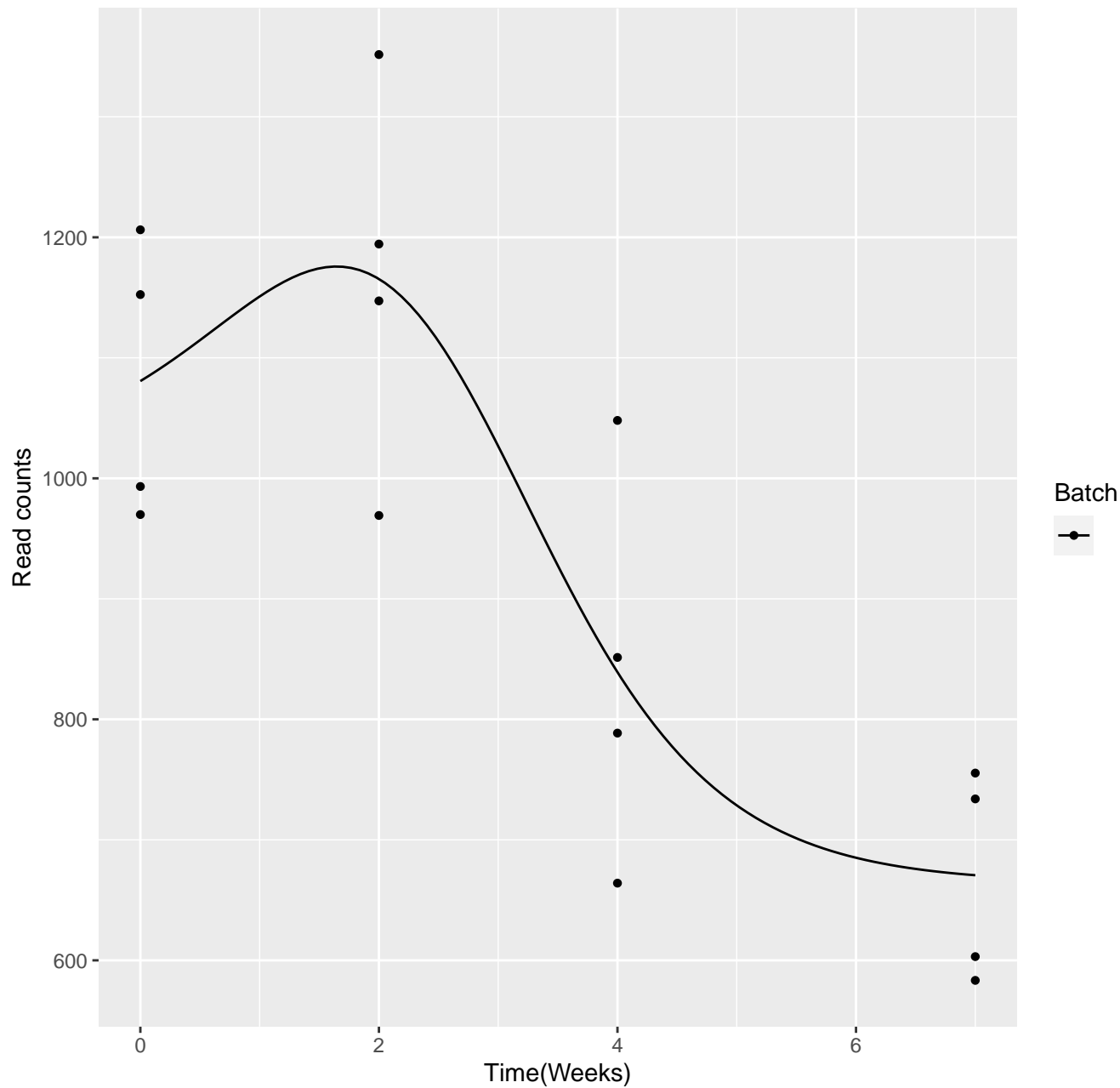
FAT1: $\log_{10} q = -3.32$



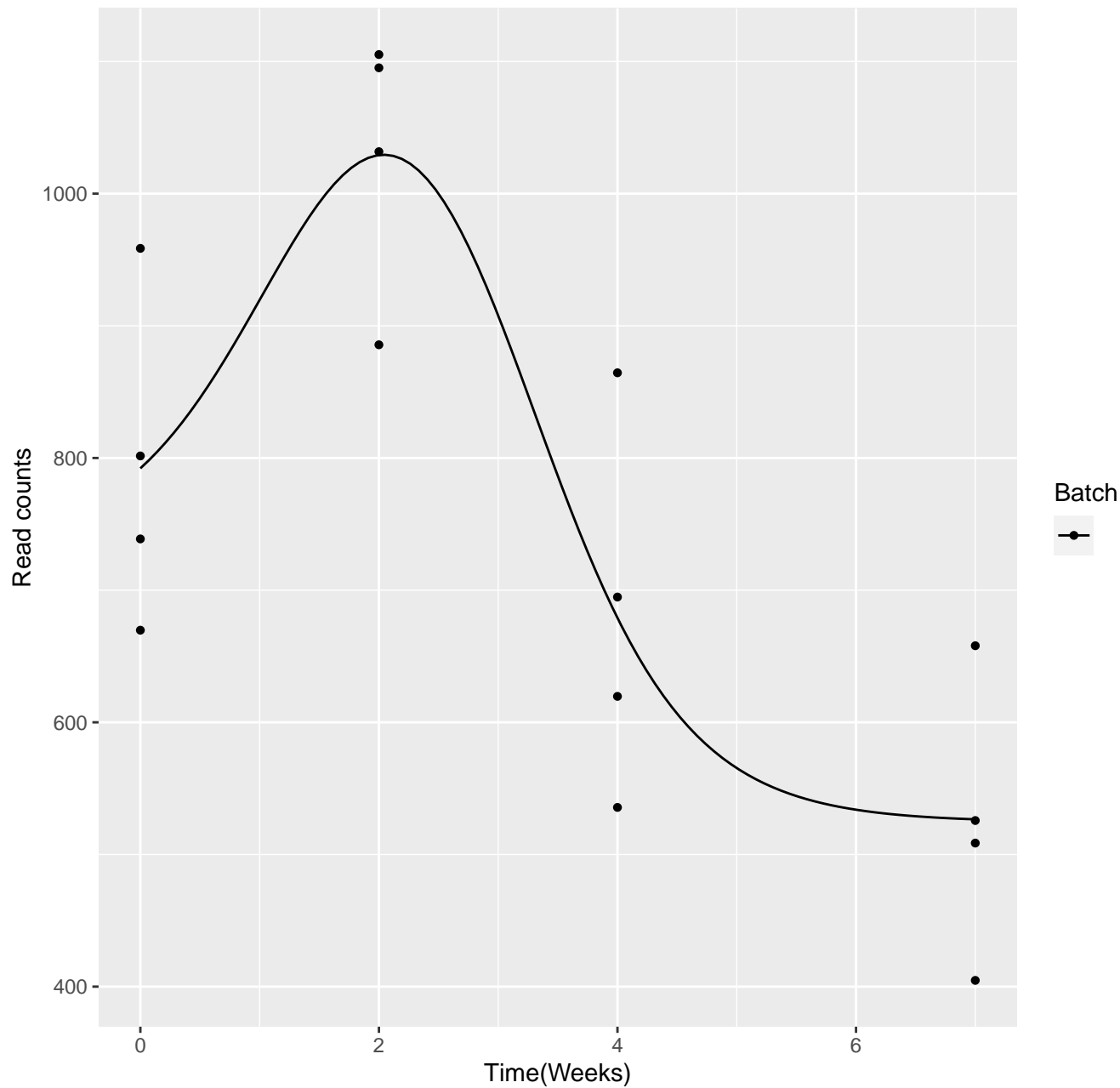
ADAMTS9: $\log_{10} q = -3.32$



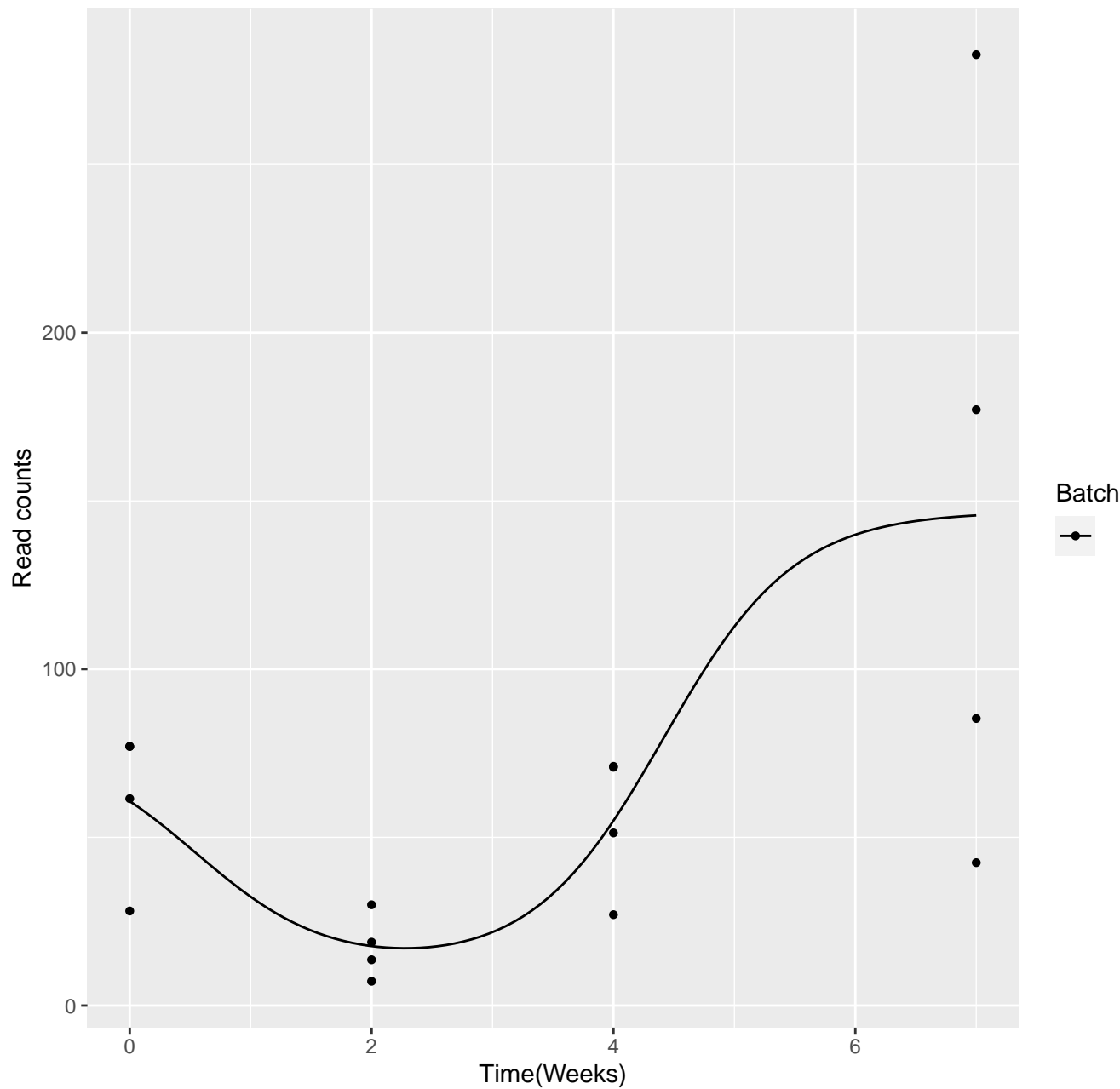
TMEM8B: $\log_{10} q = -3.32$



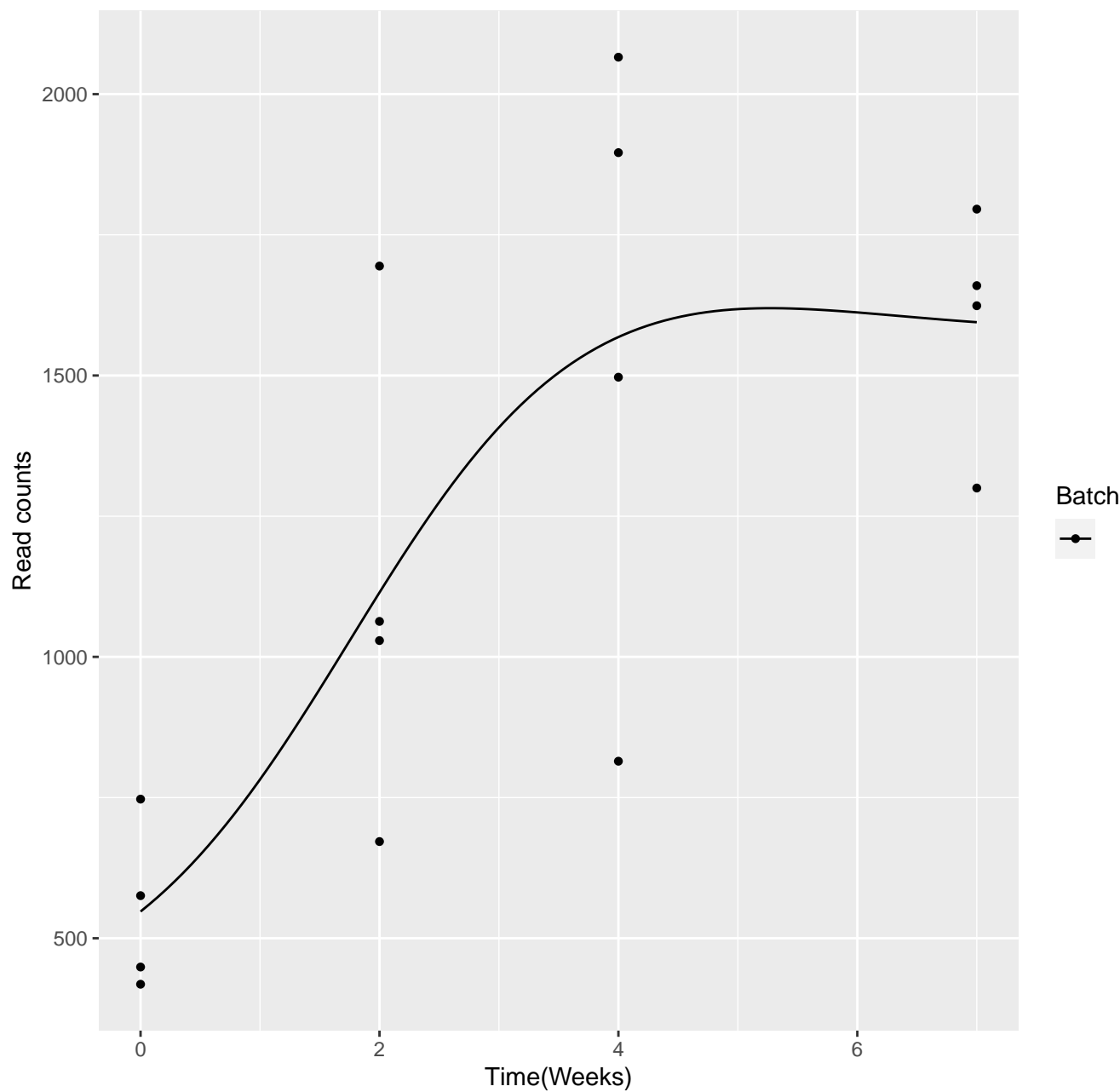
ZBTB38: $\log_{10} q = -3.31$



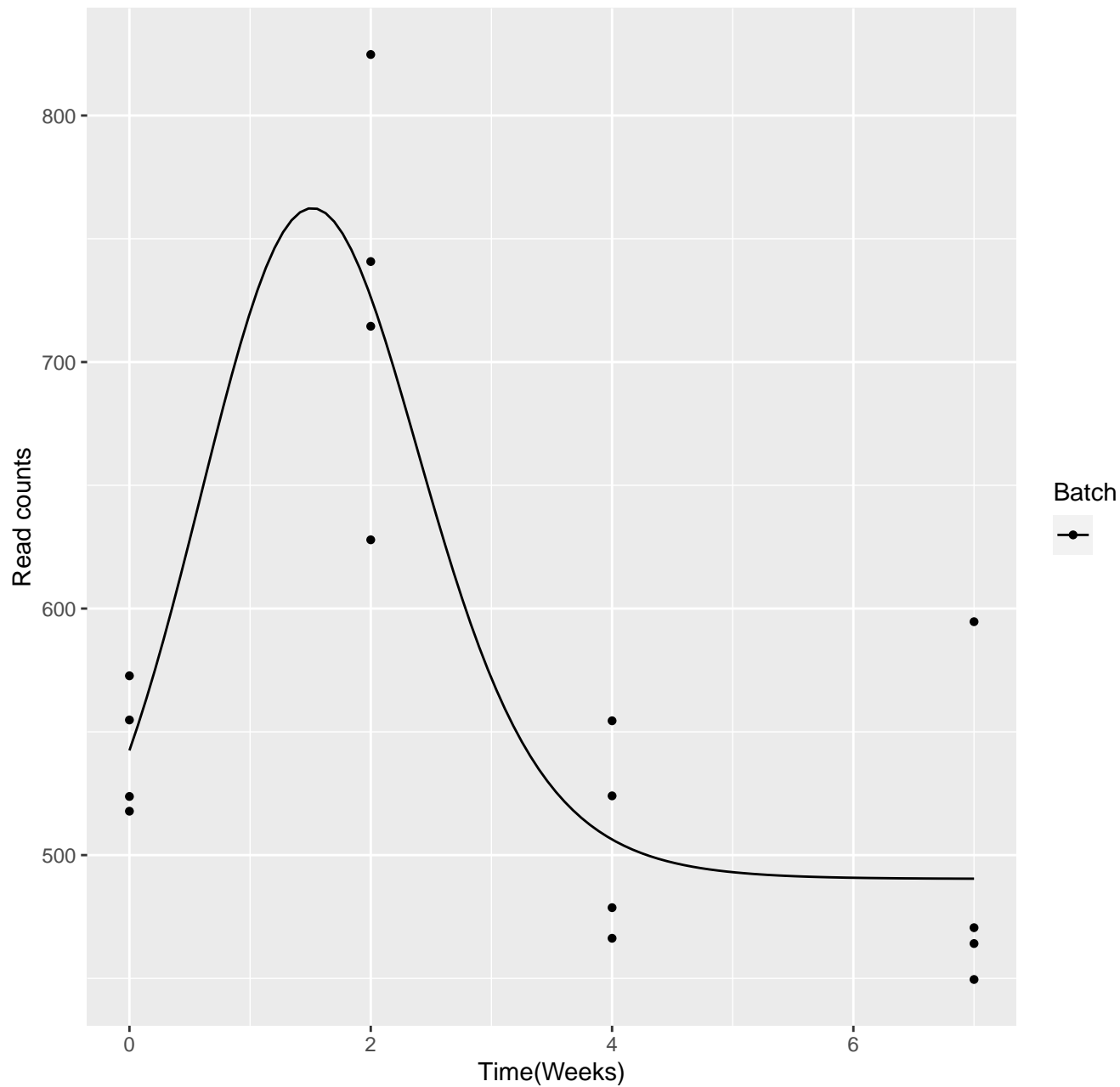
LOC100338527: $\log_{10} q = -3.31$



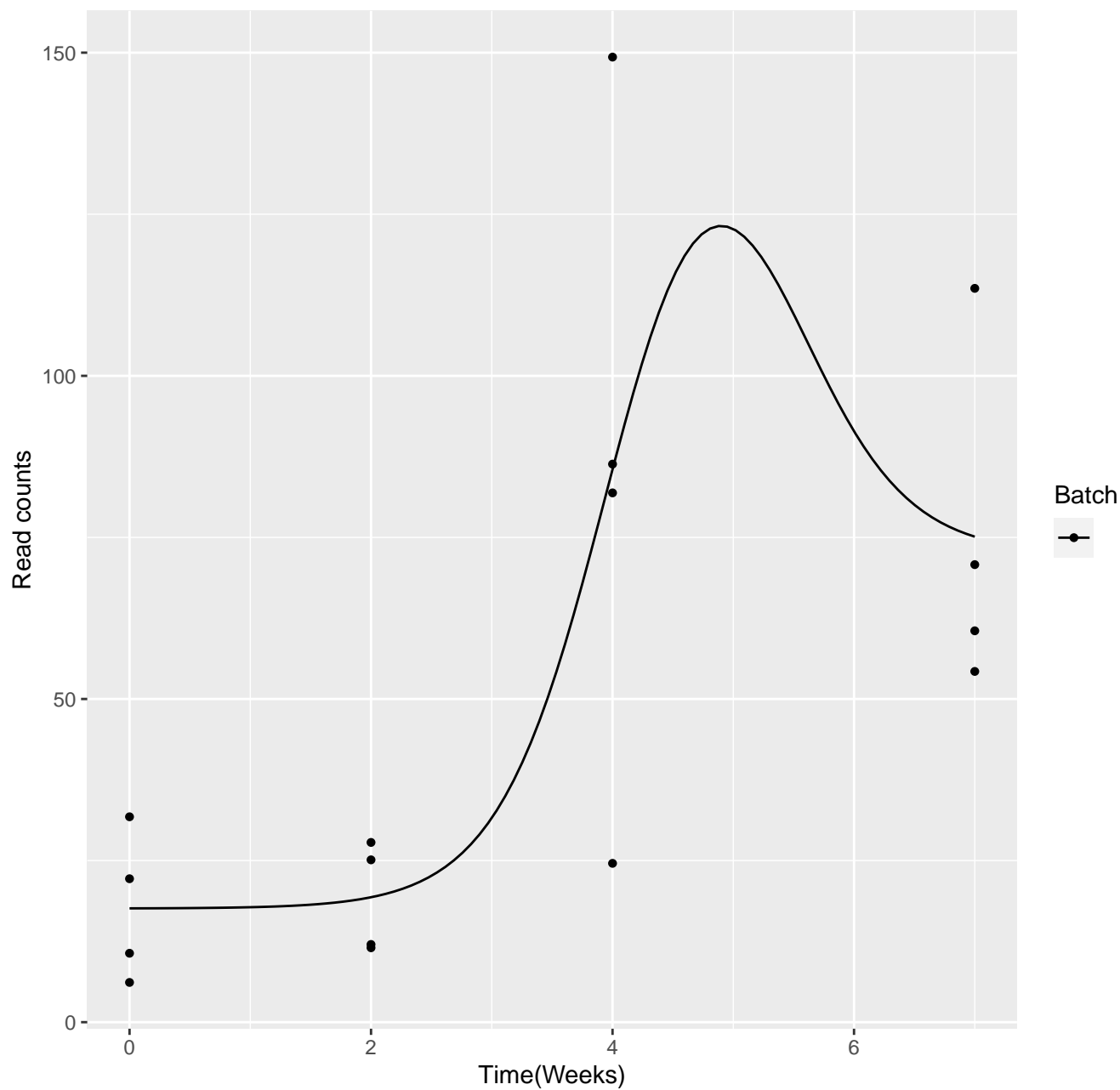
JUNB: $\log_{10} q = -3.31$



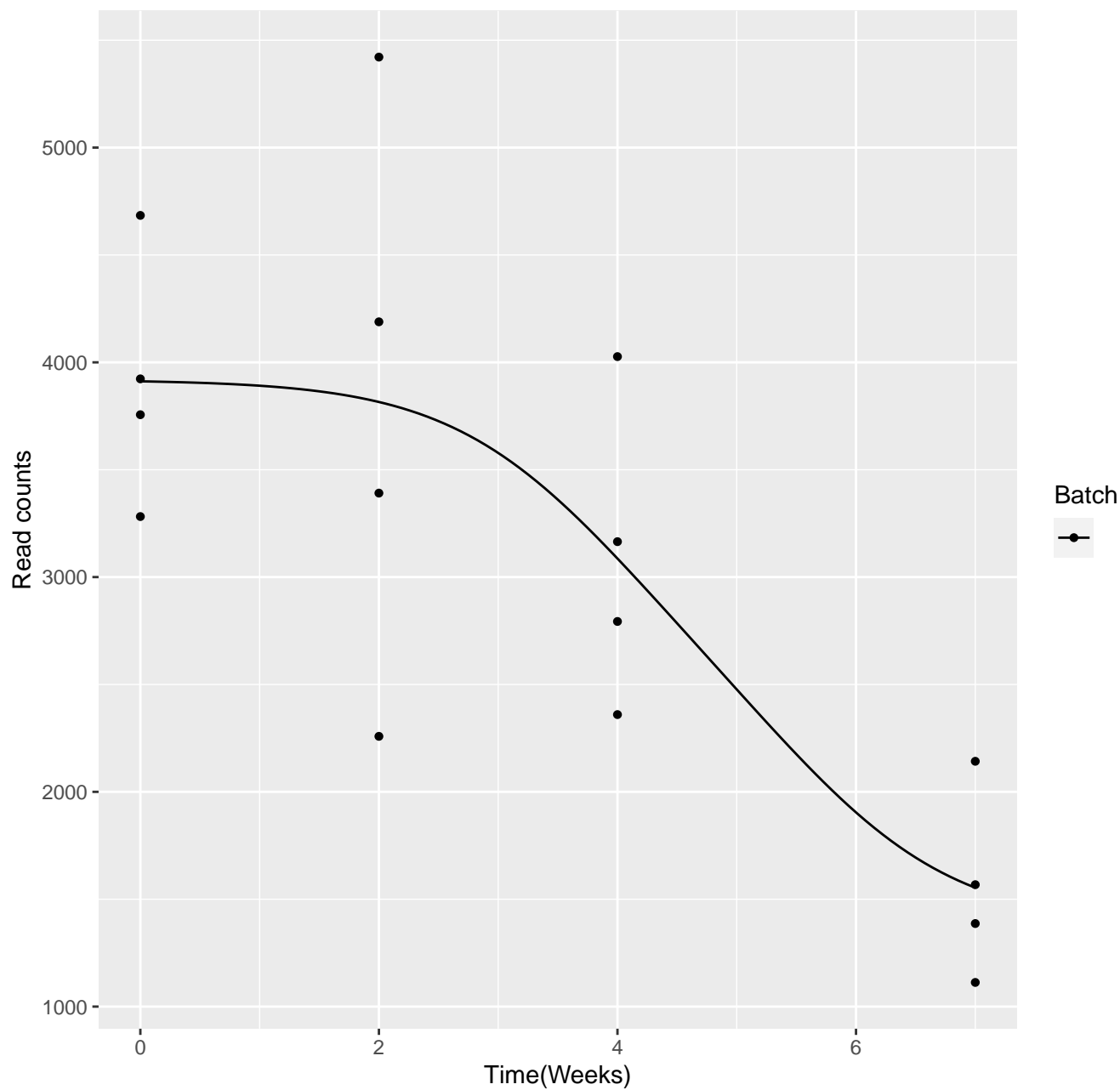
TRIM3: $\log_{10} q = -3.31$



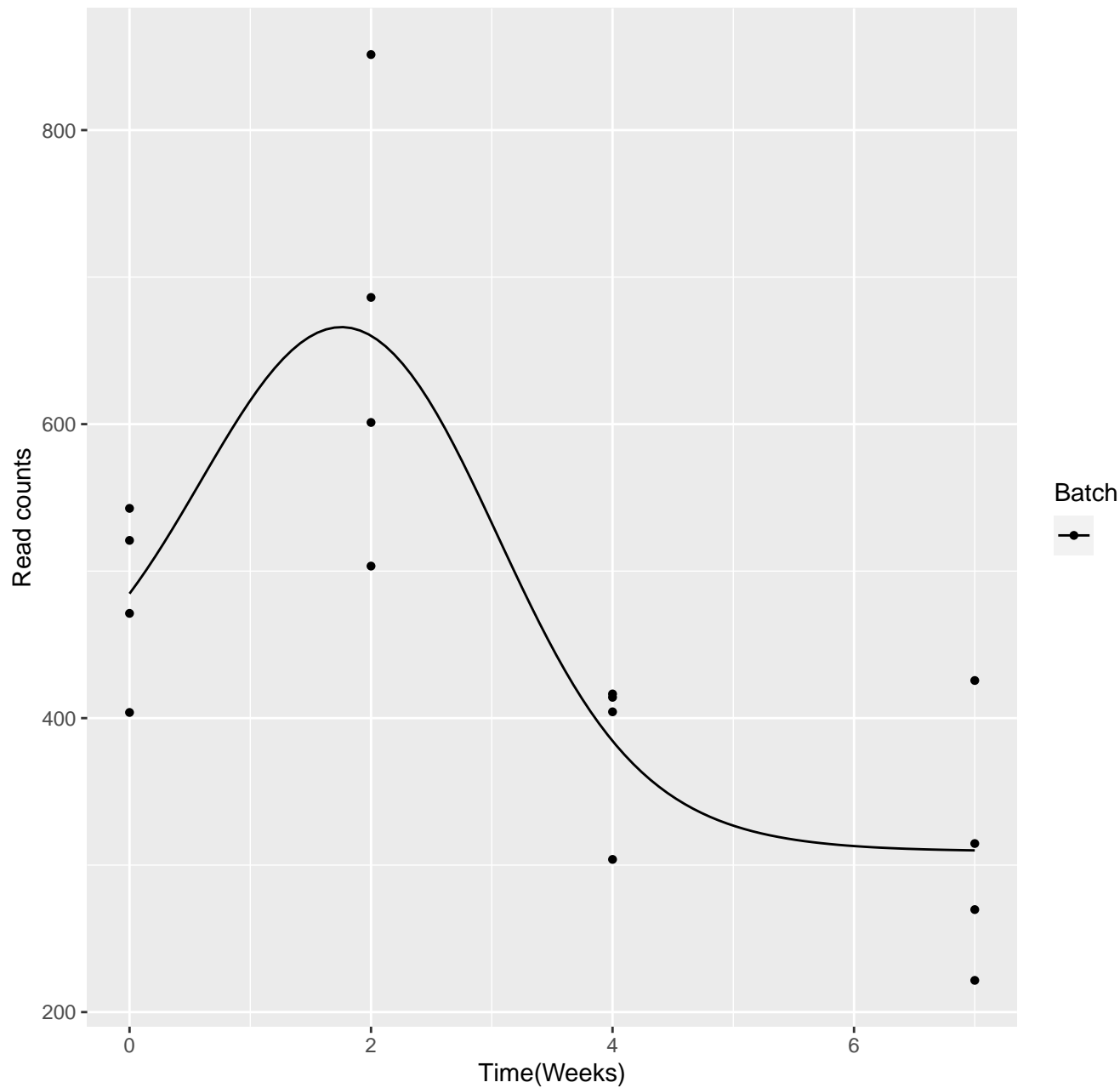
IKZF1: $\log_{10} q = -3.3$



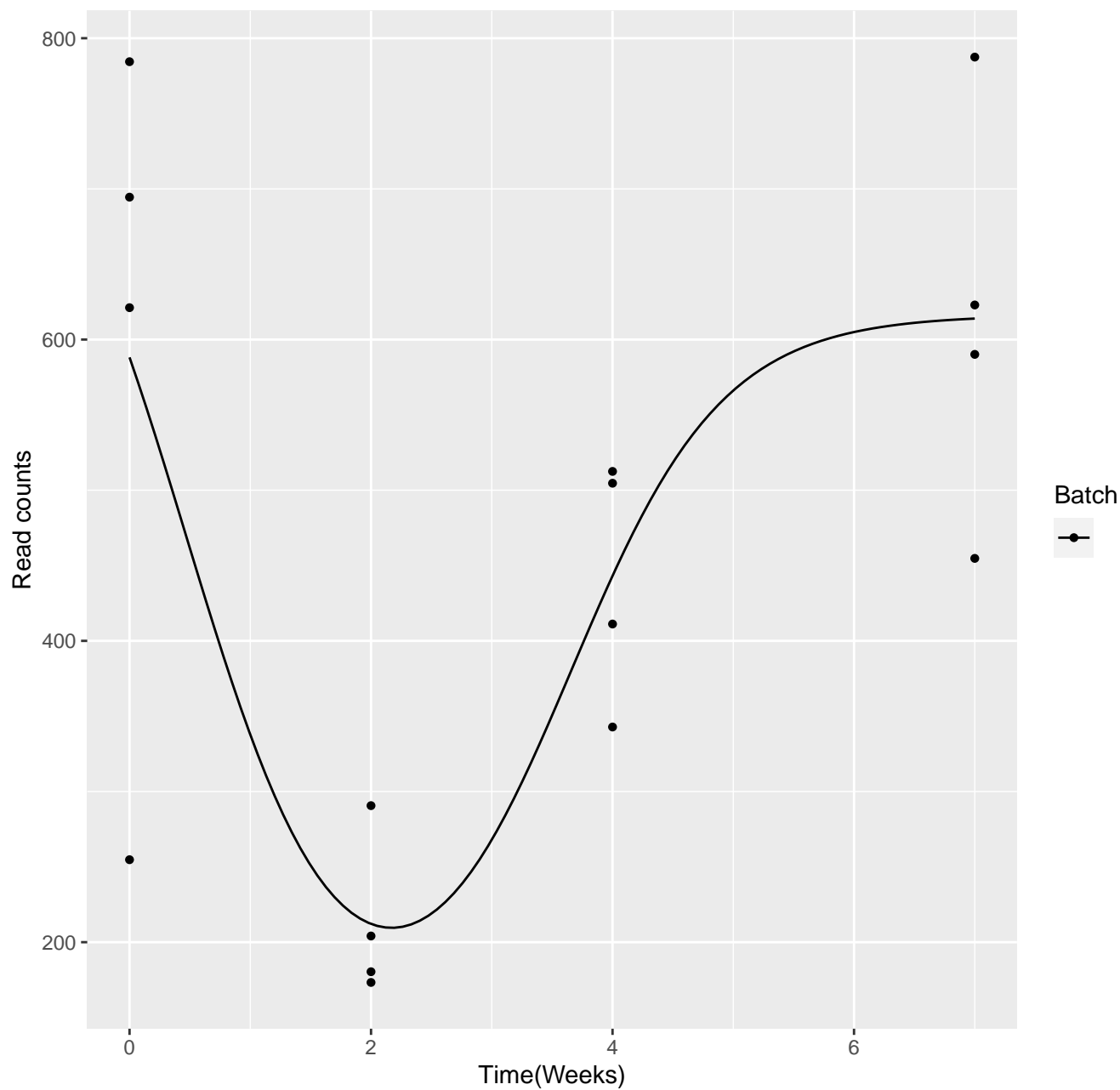
ABI3BP: $\log_{10} q = -3.3$



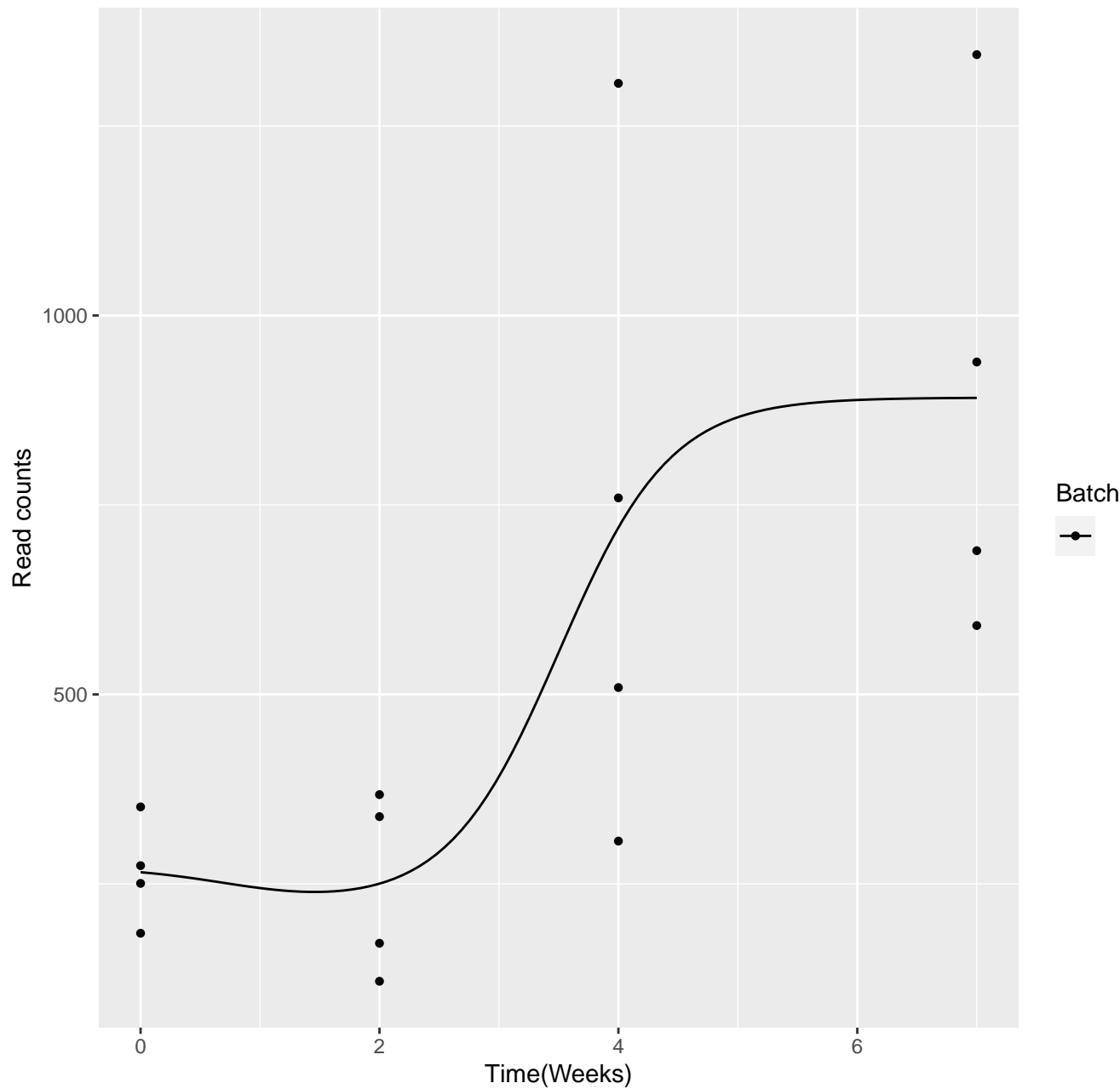
GPRC5B: $\log_{10} q = -3.29$



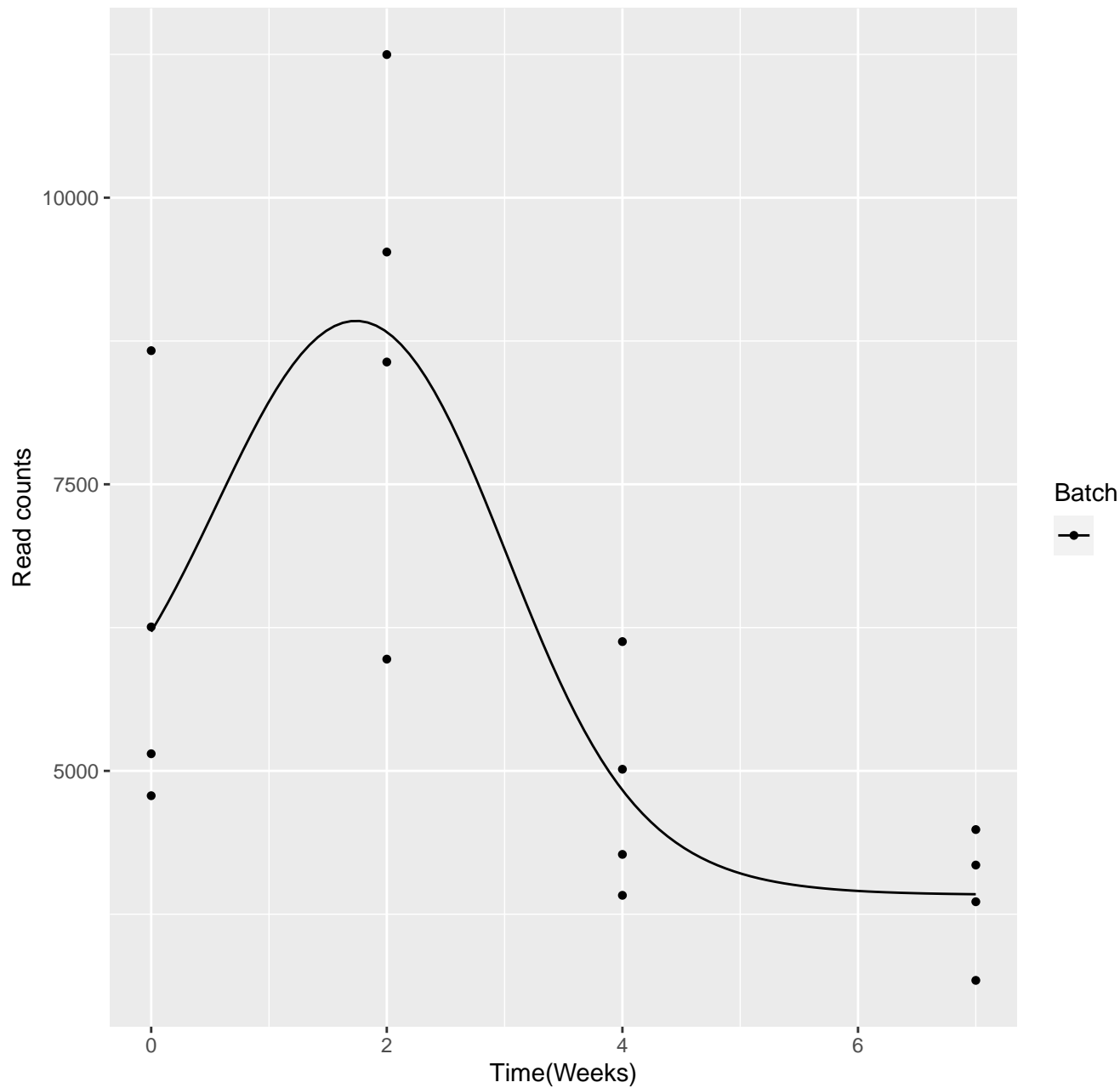
SH3KBP1: $\log_{10} q = -3.29$



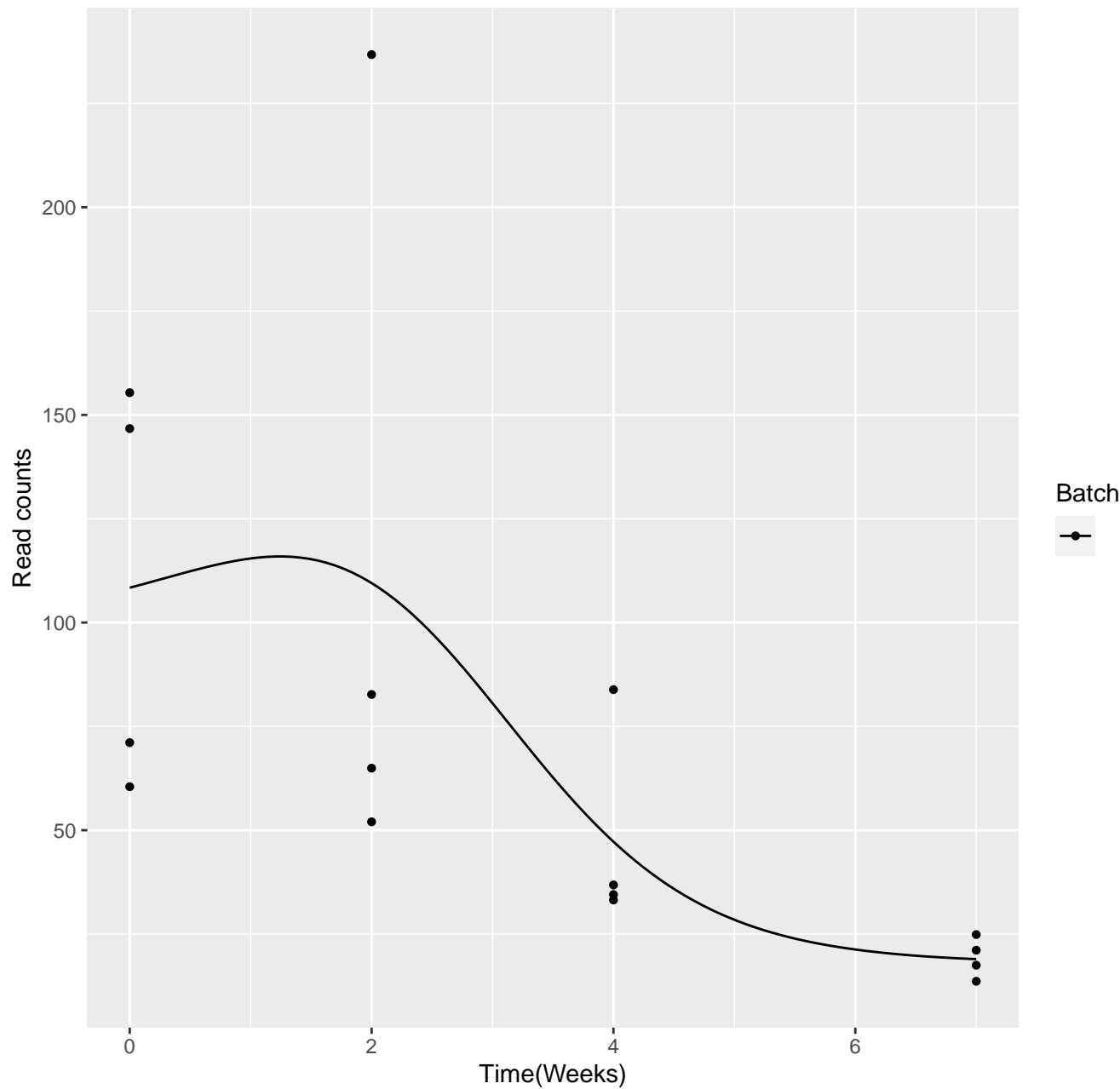
LOC103350039: $\log_{10} q = -3.29$



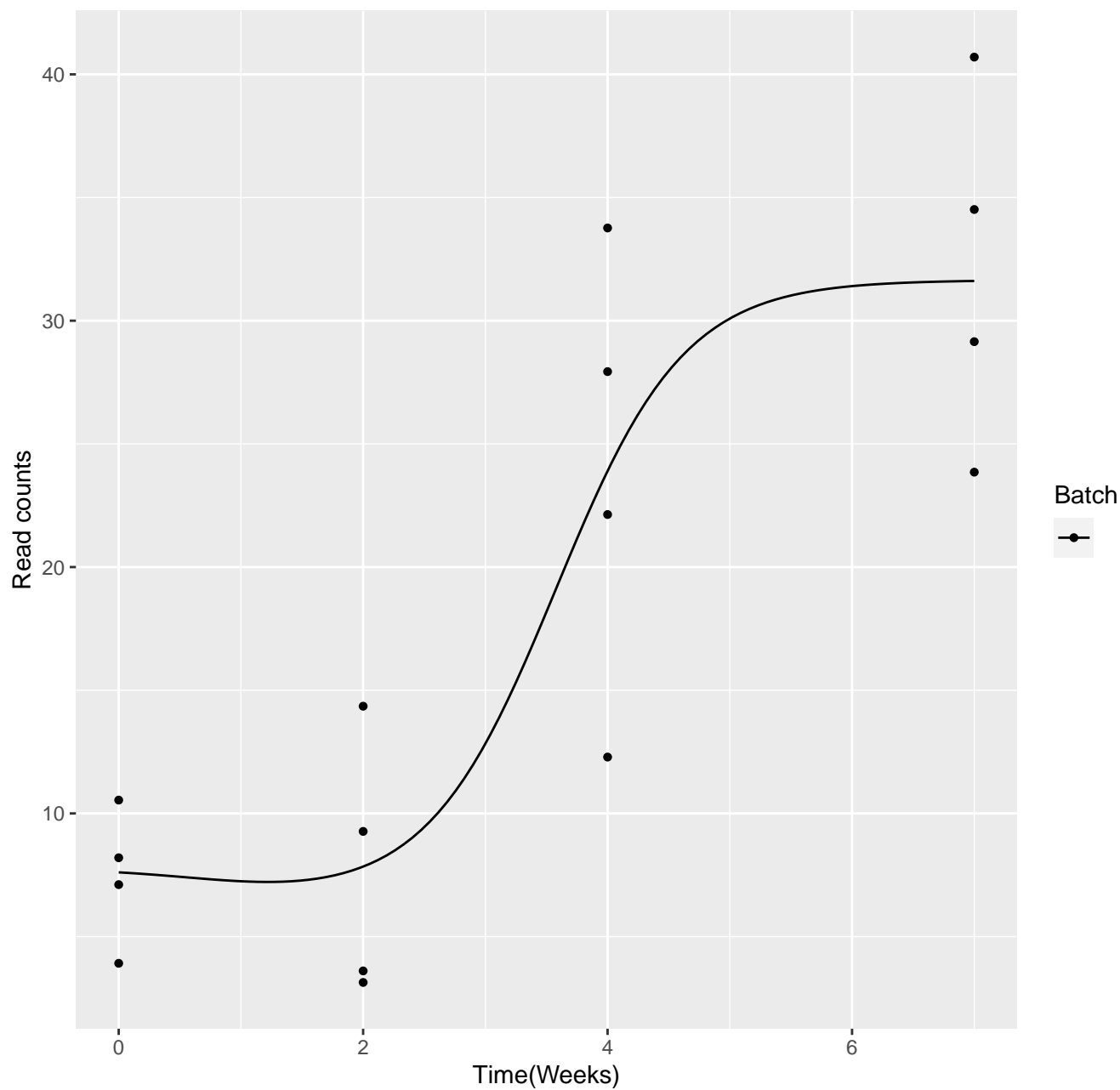
SUN2: $\log_{10} q = -3.29$



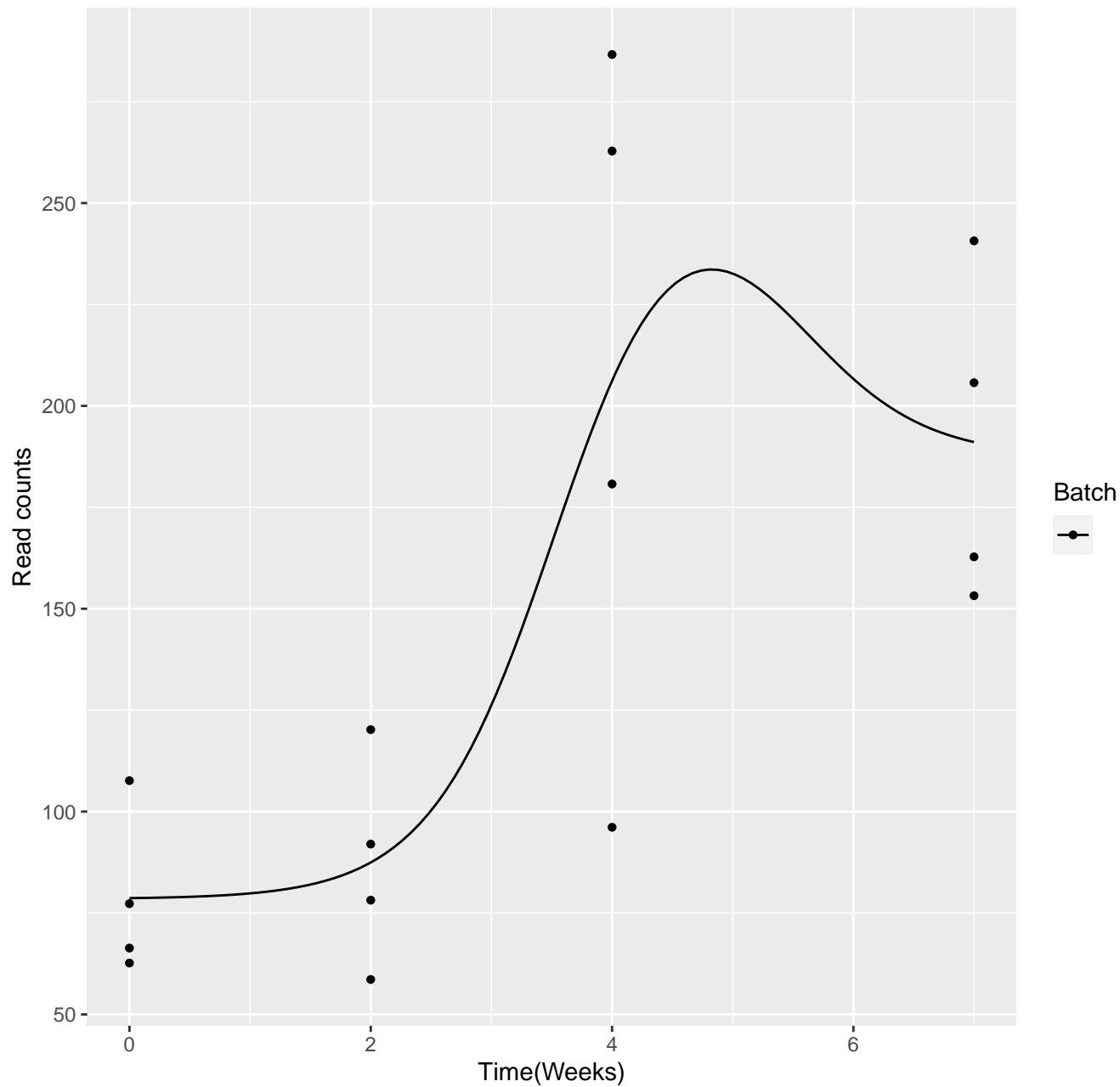
BGLAP: $\log_{10} q = -3.29$



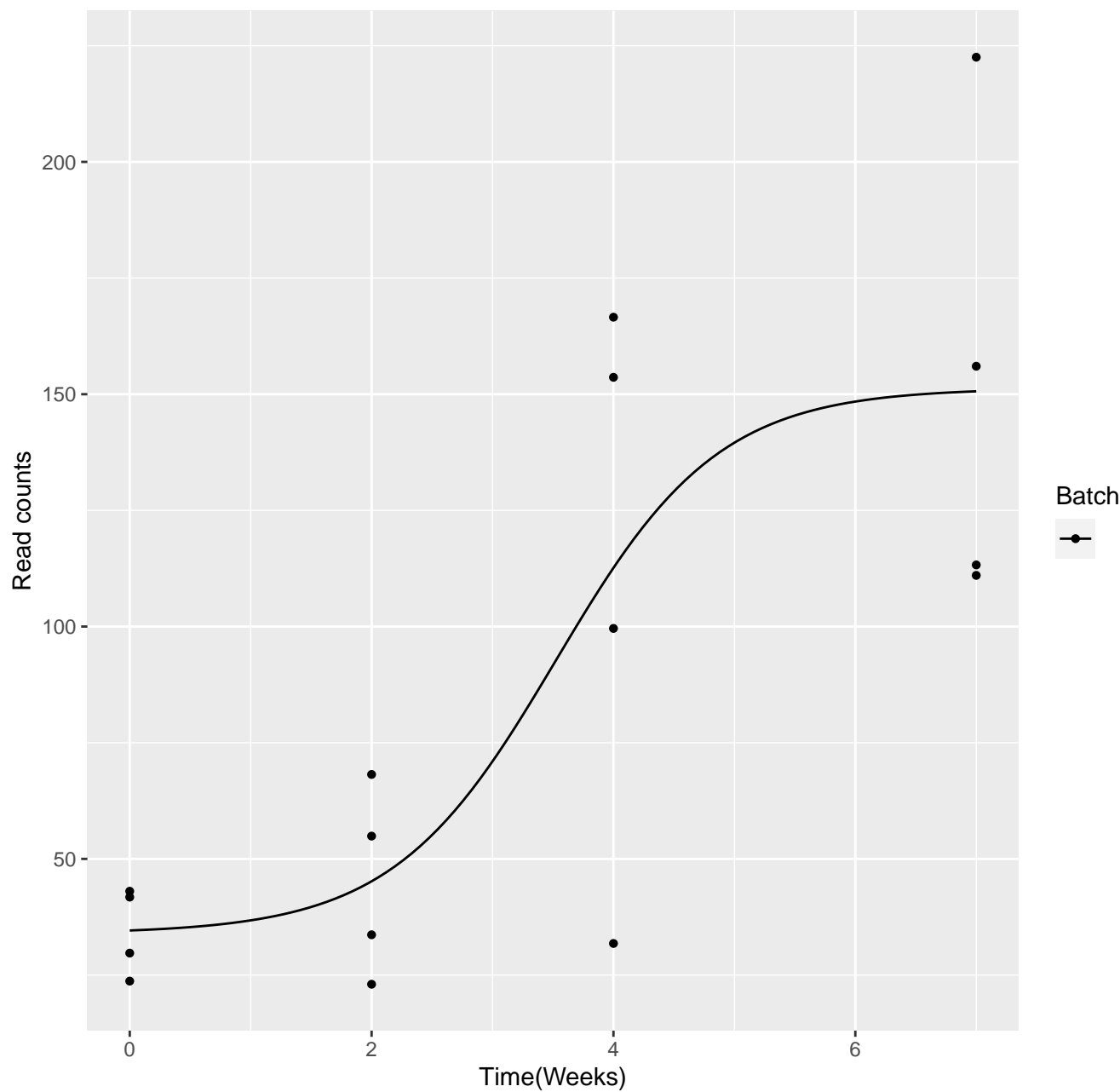
P2RY13: $\log_{10} q = -3.29$



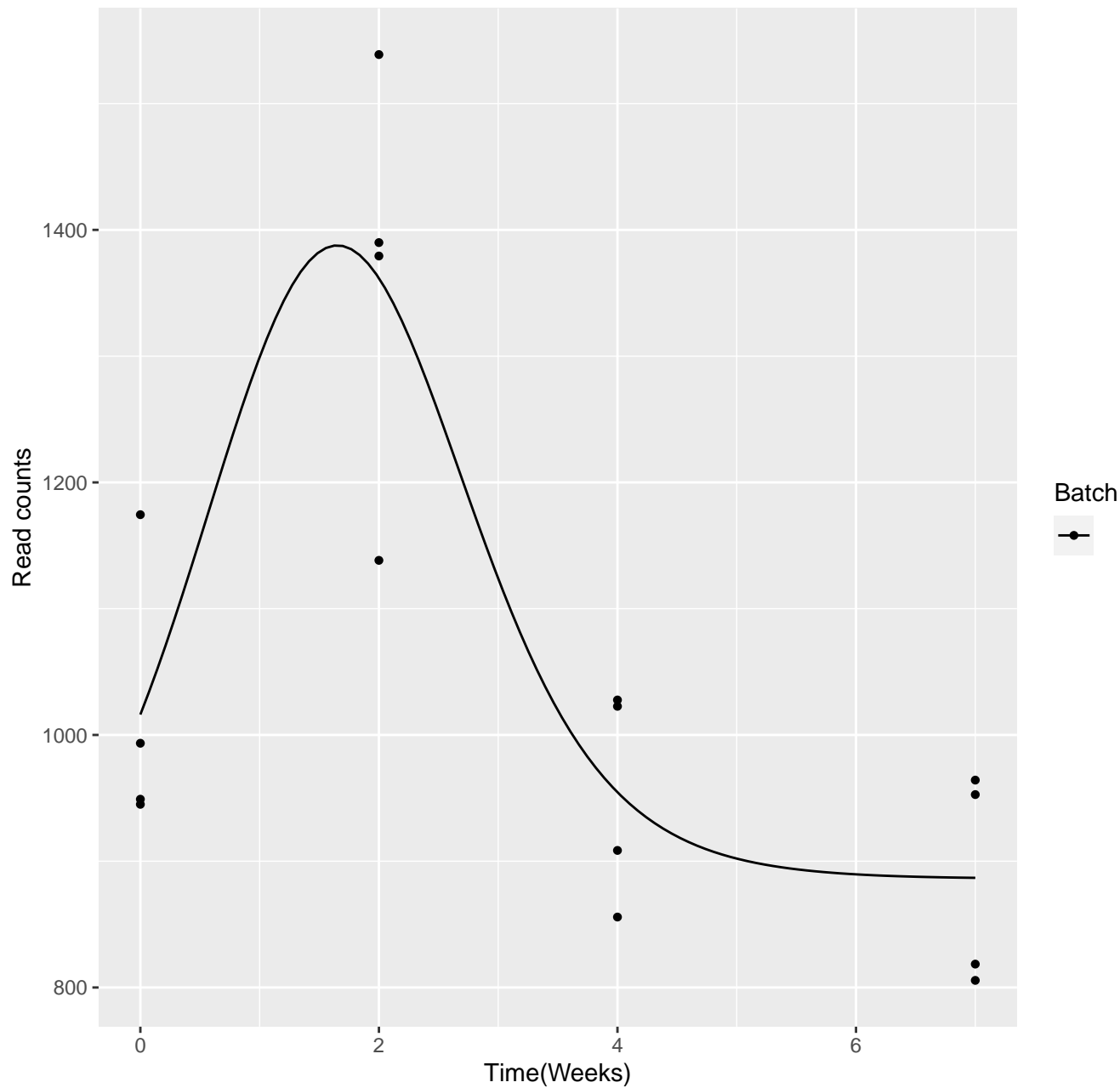
IL6R: $\log_{10} q = -3.28$



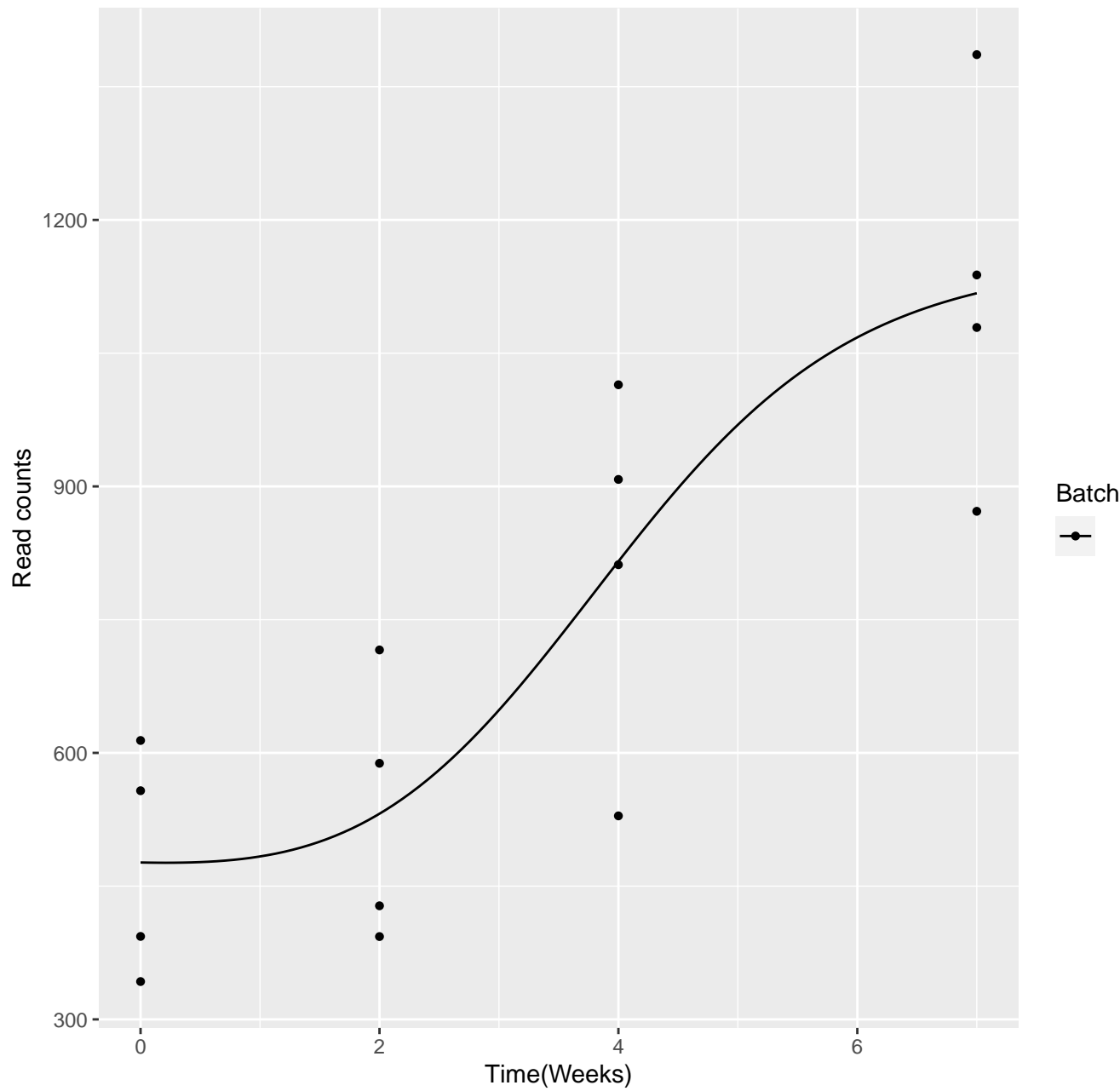
LOC103346273: $\log_{10} q = -3.28$



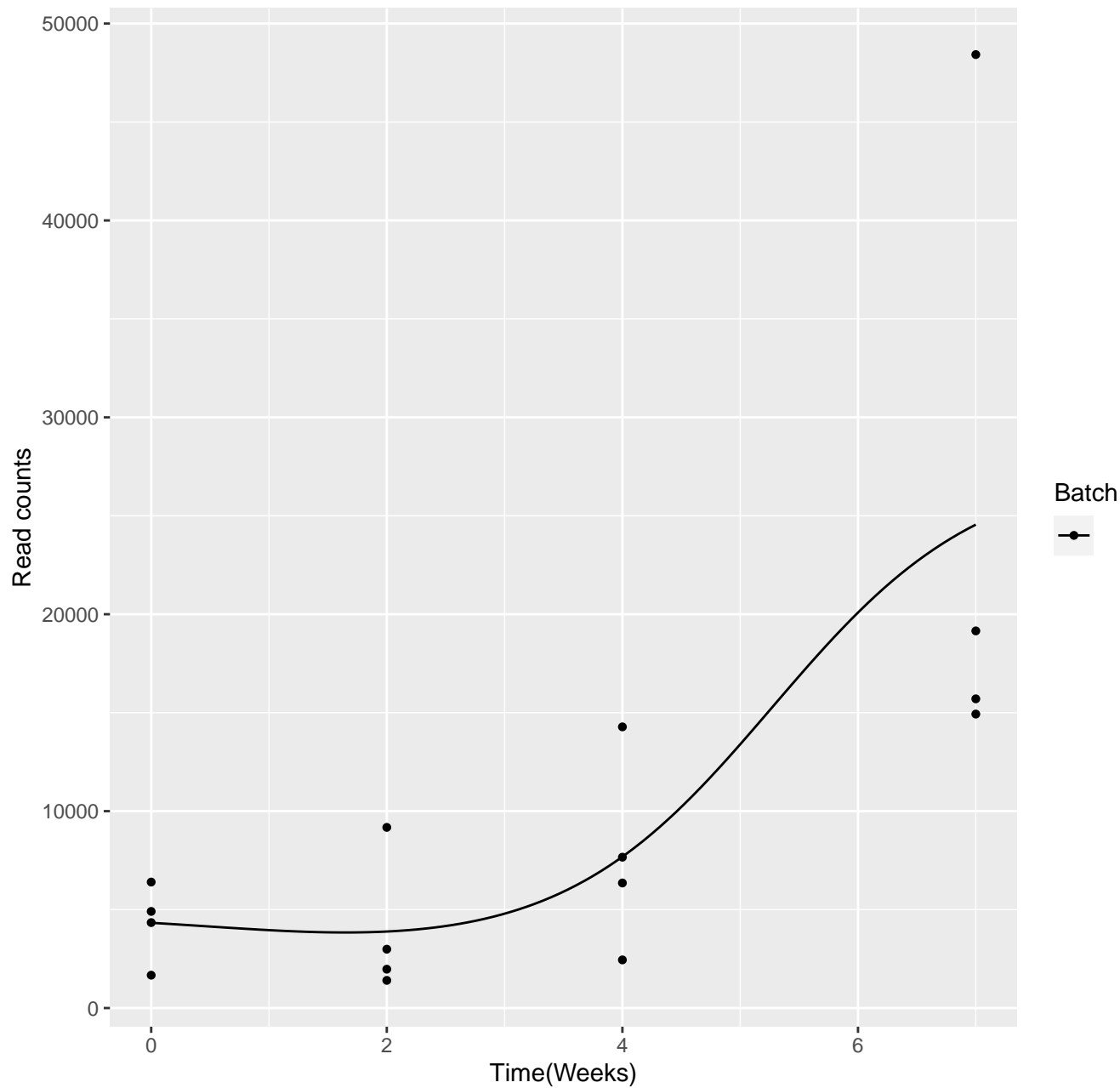
KDM1A: $\log_{10} q = -3.28$



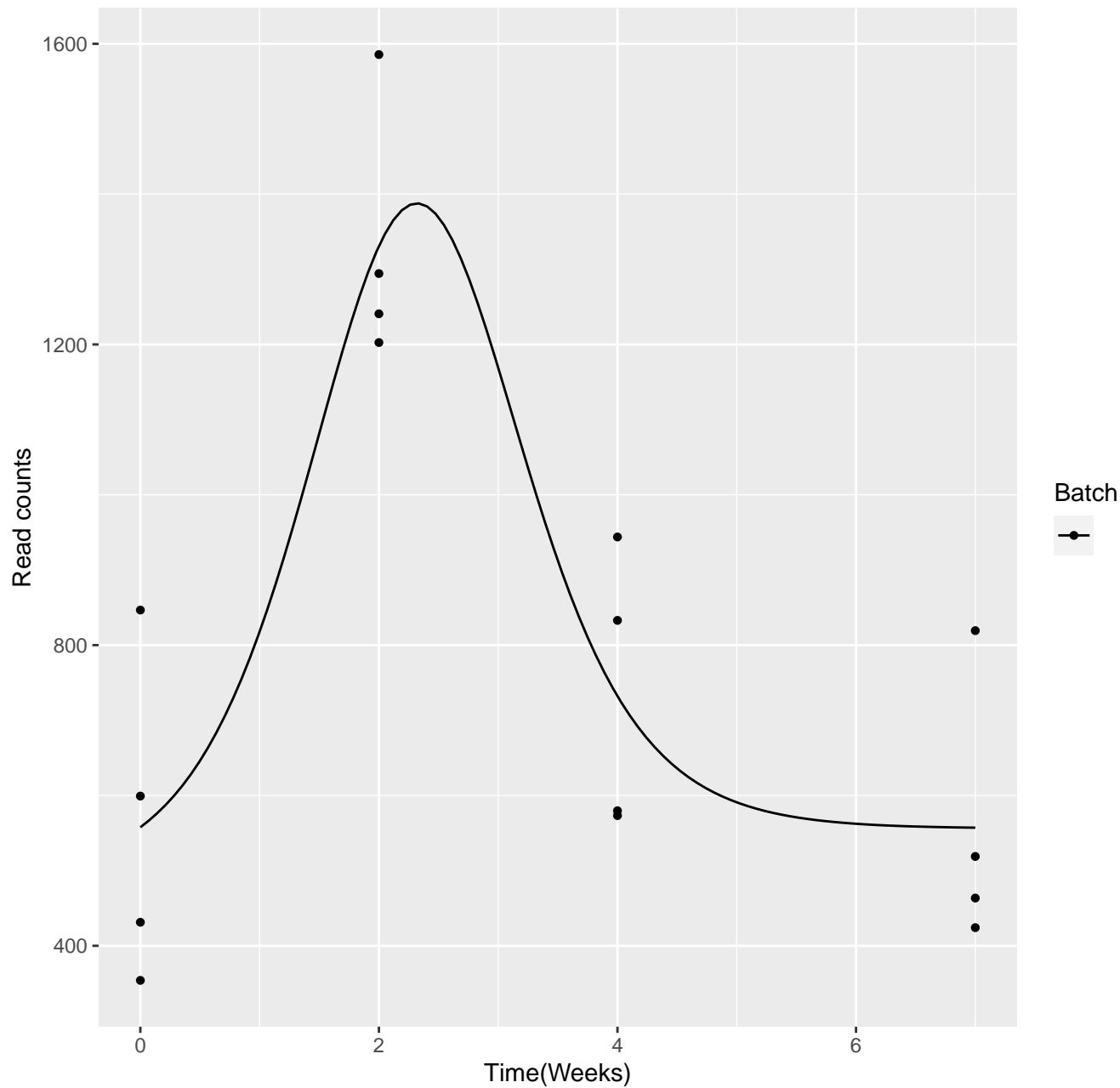
C1QTNF5: $\log_{10} q = -3.27$



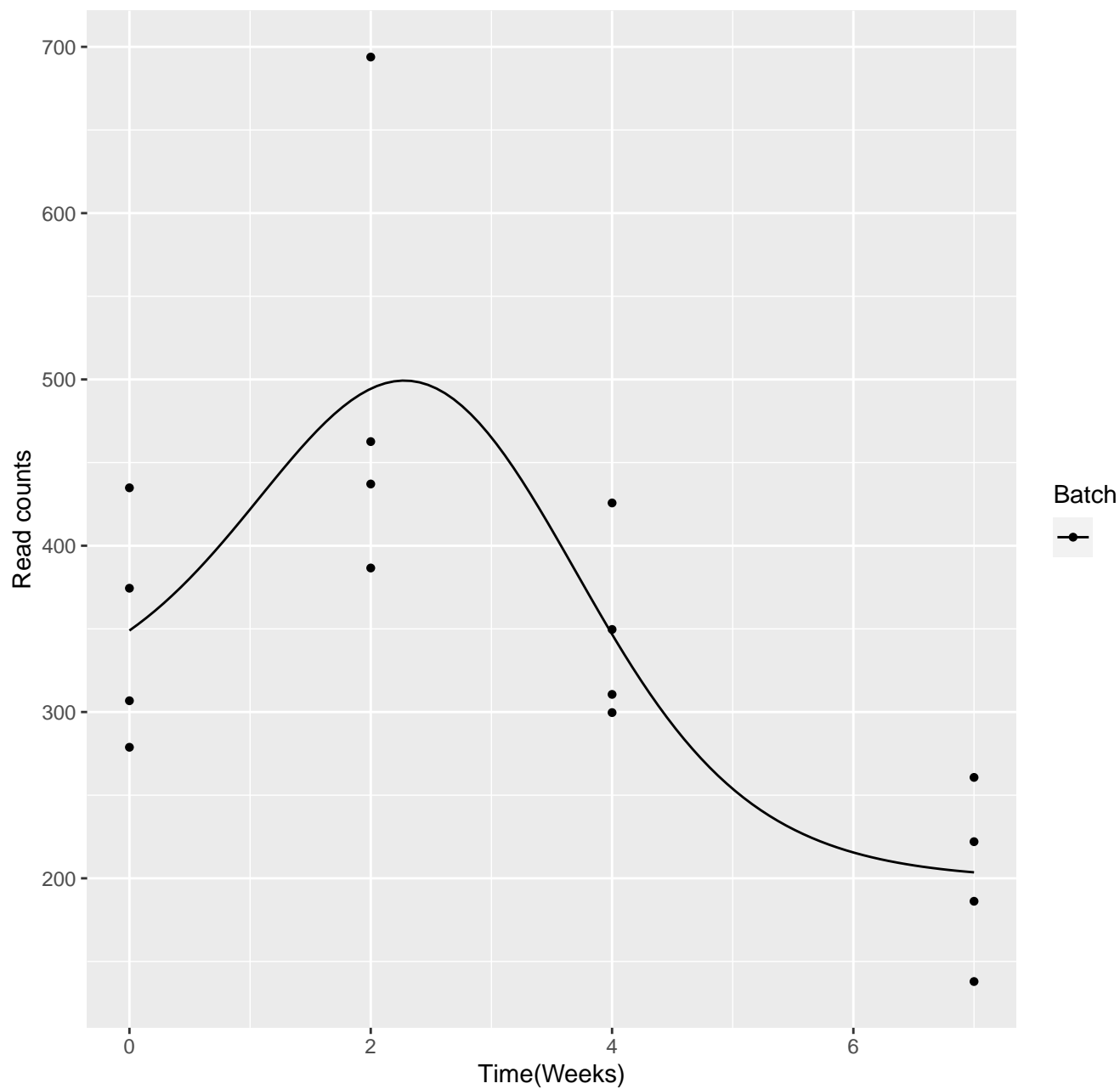
APOD: $\log_{10} q = -3.27$



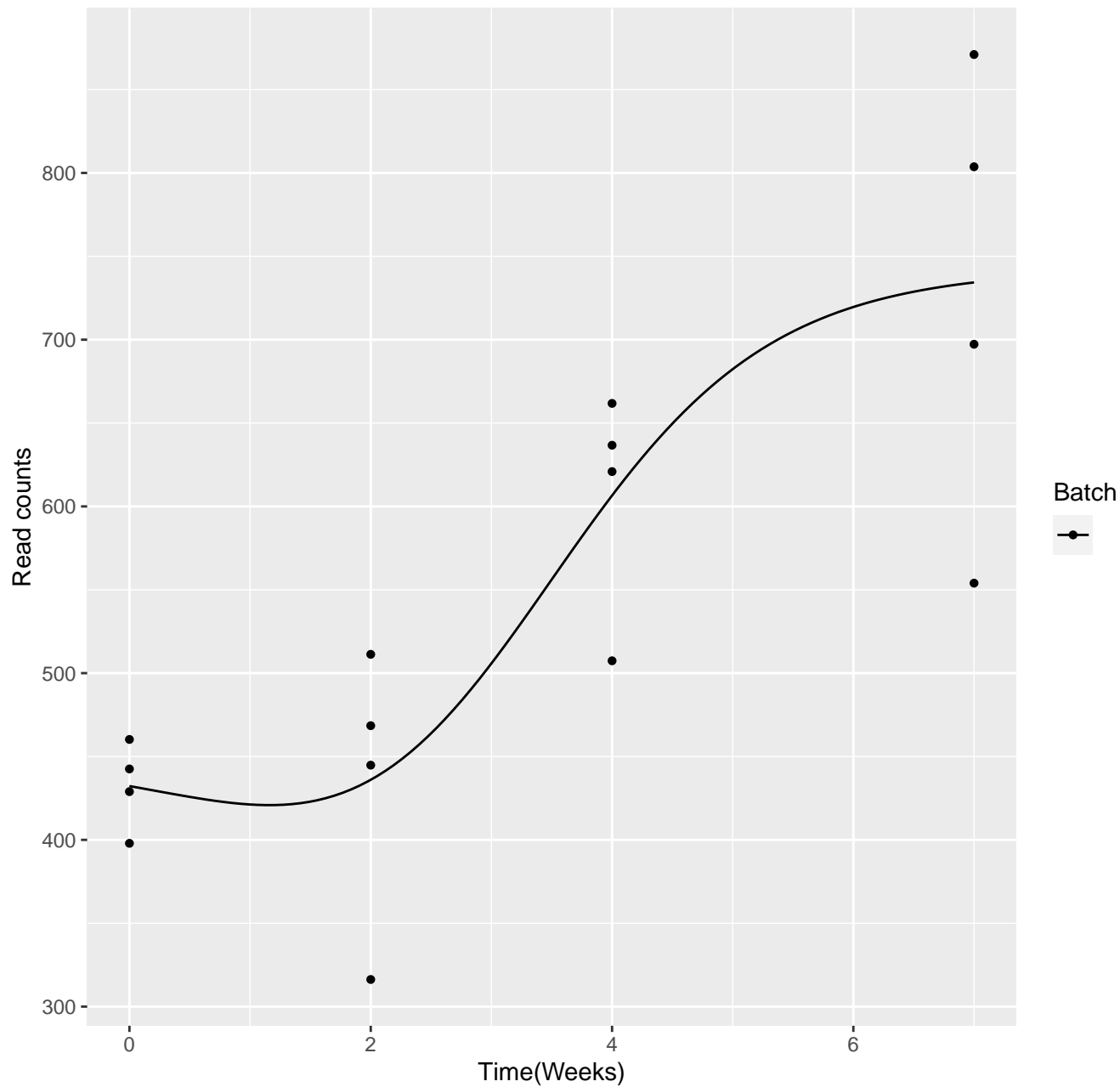
HAPLN1: $\log_{10} q = -3.27$



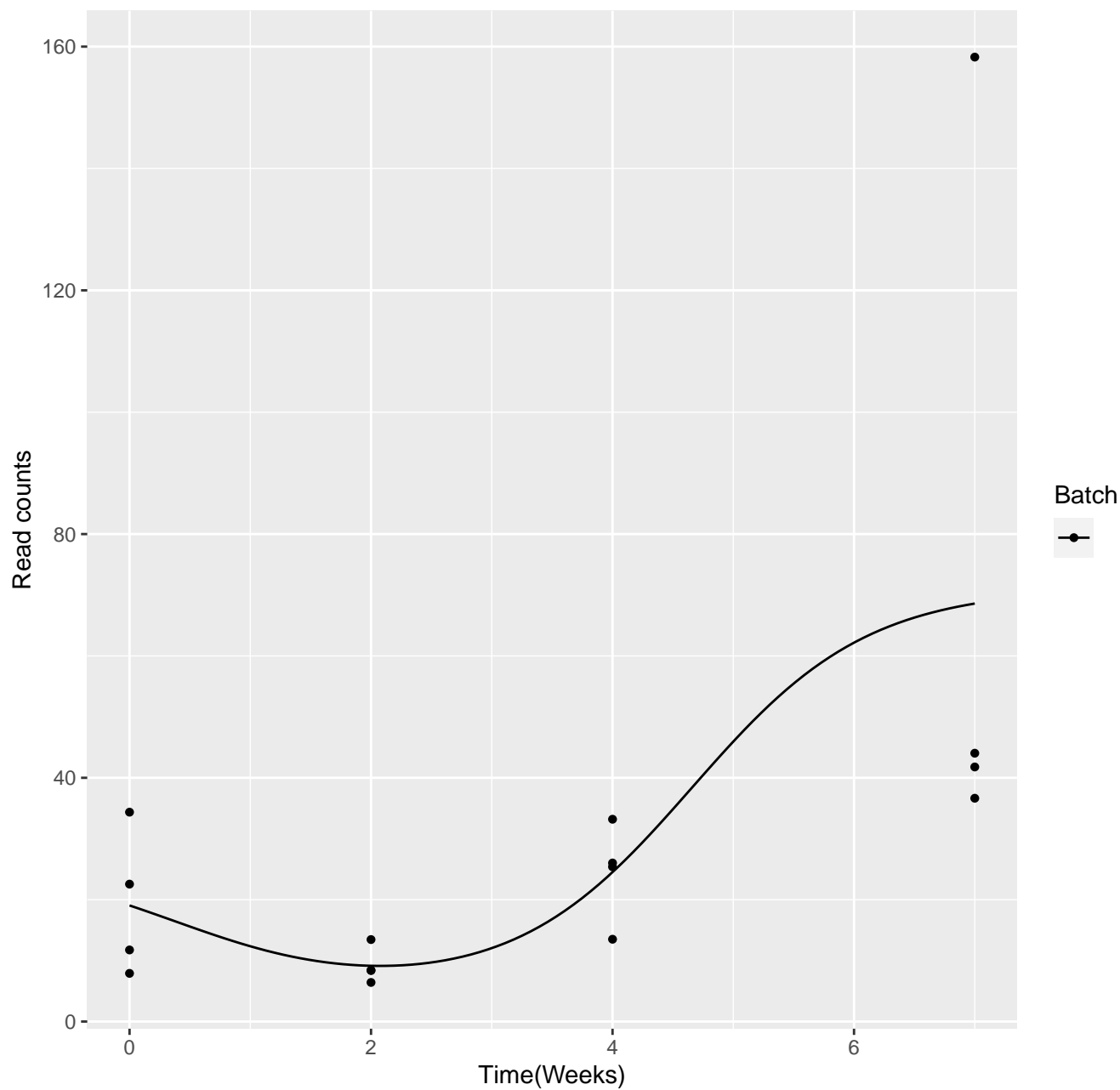
BCL9: $\log_{10} q = -3.27$



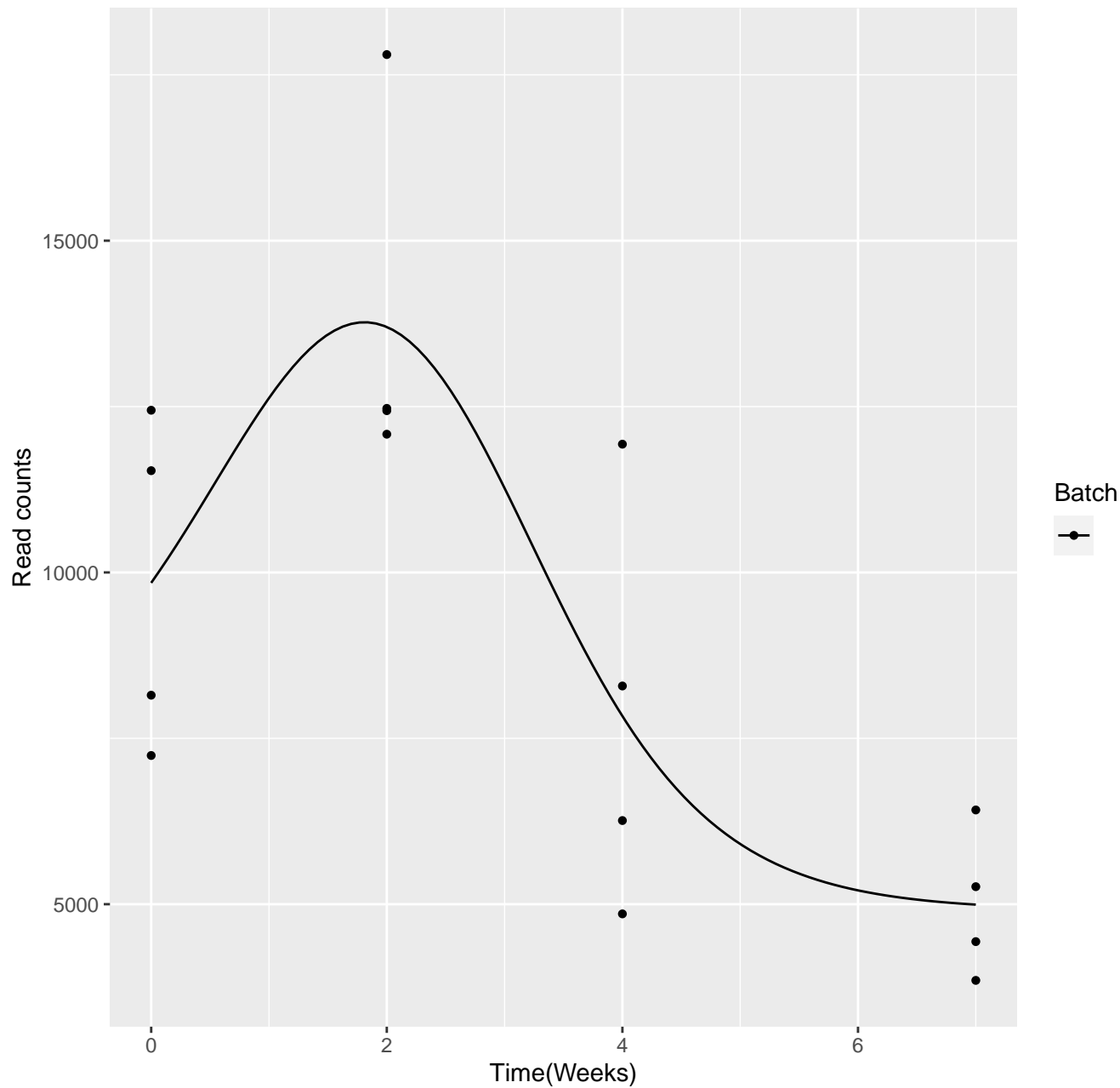
FMNL3: $\log_{10} q = -3.27$



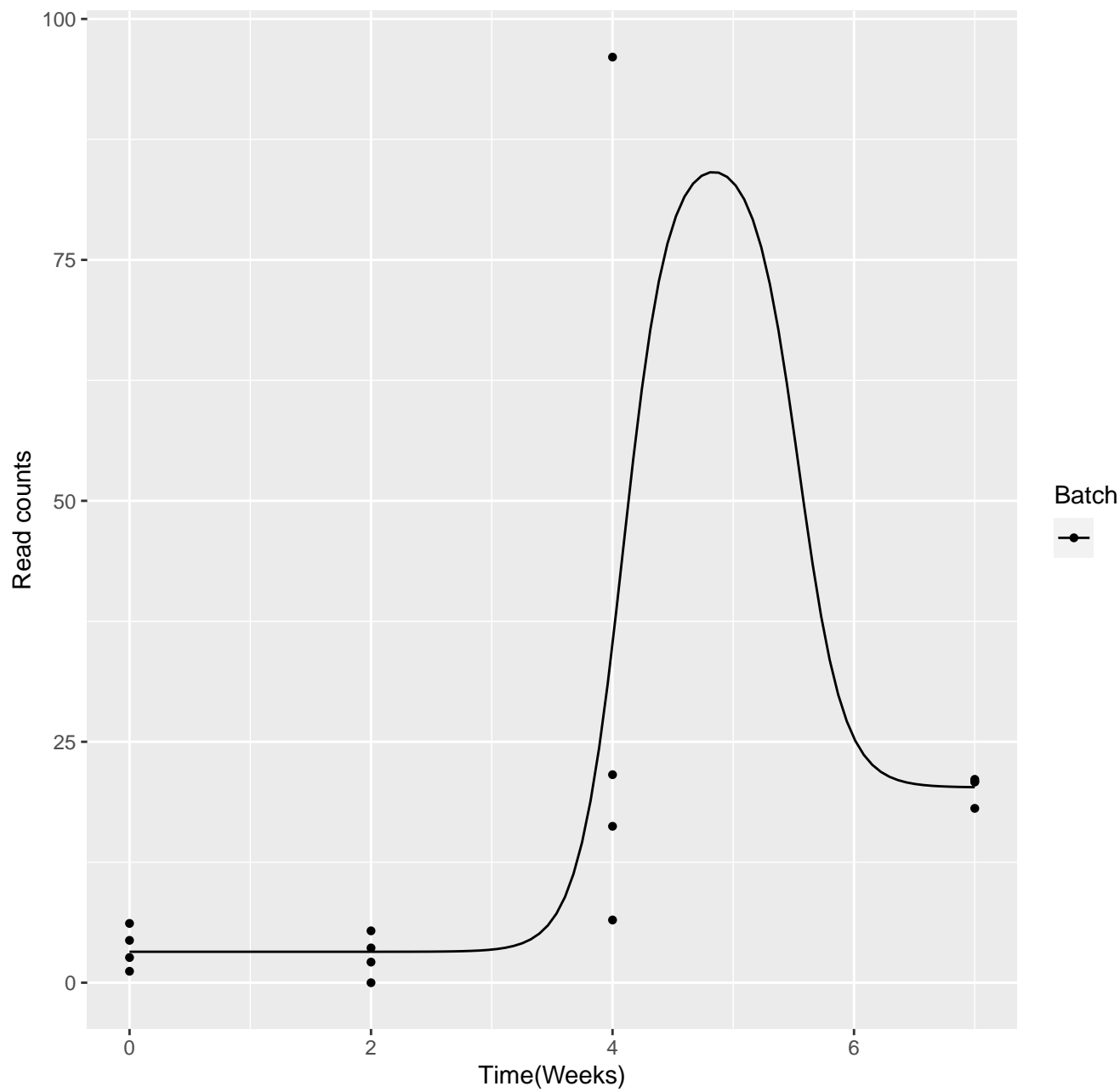
PRR16: $\log_{10} q = -3.27$



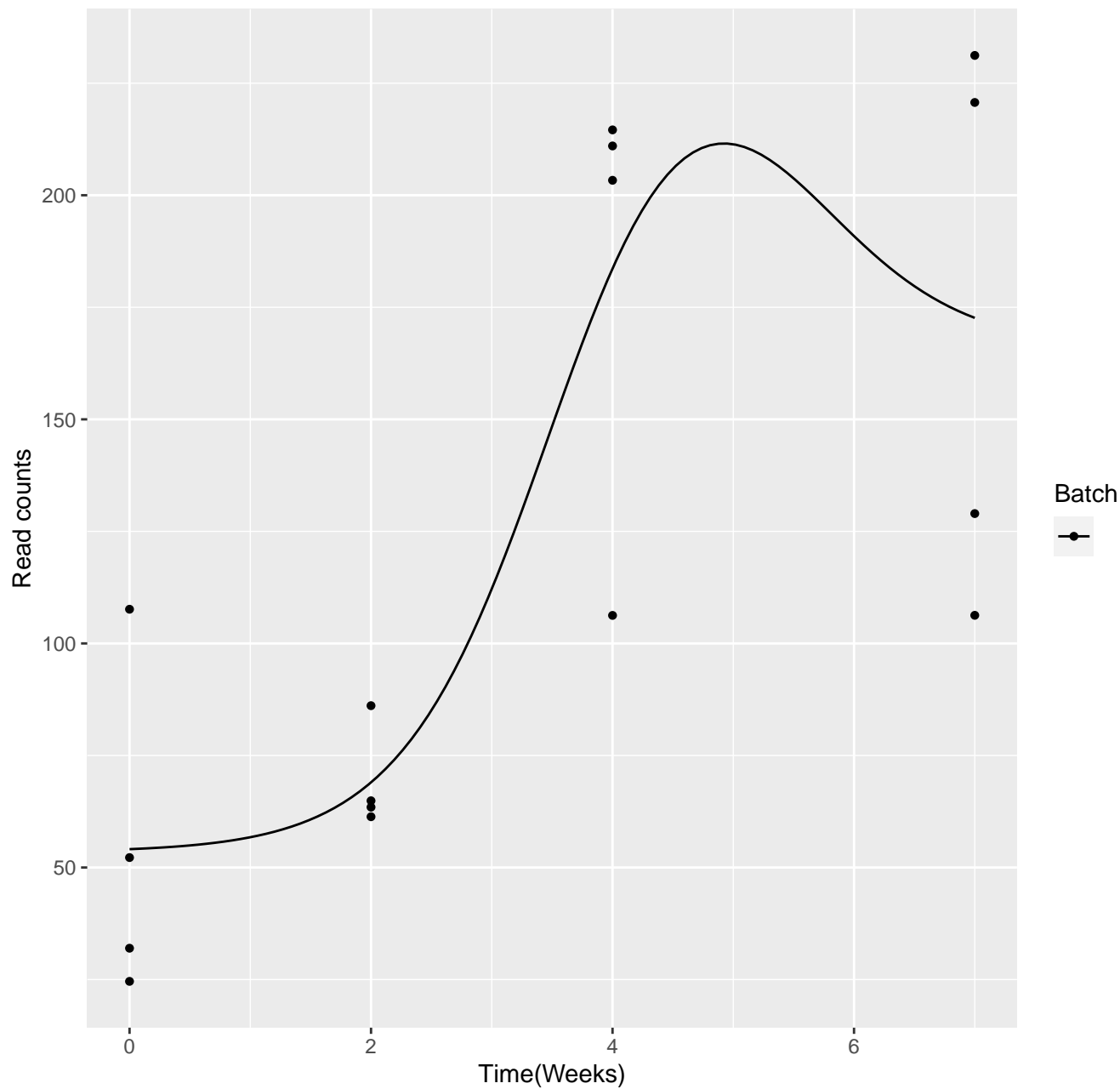
SVIL: $\log_{10} q = -3.27$



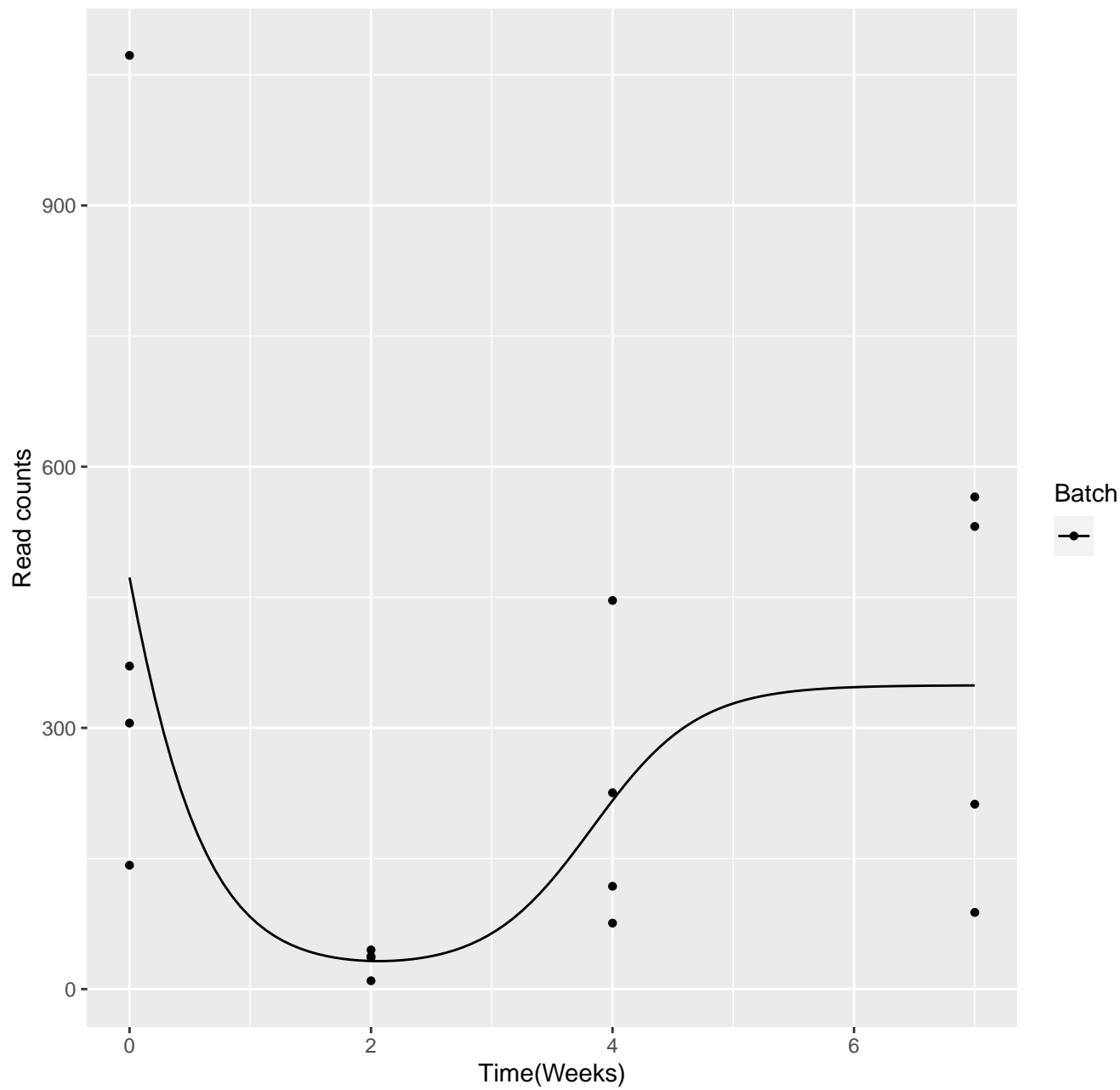
PADI2: $\log_{10} q = -3.26$



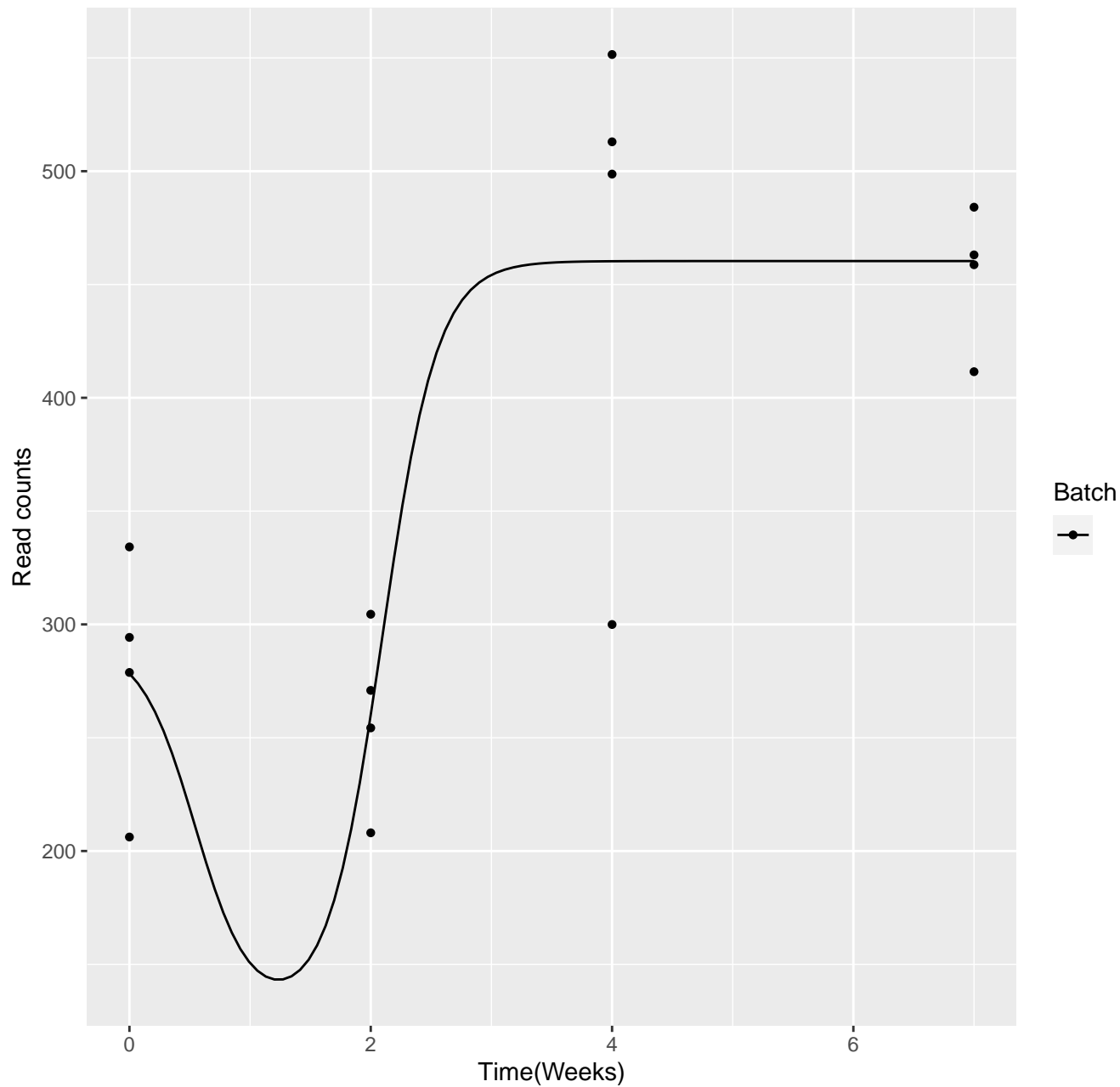
TOP2A: $\log_{10} q = -3.26$



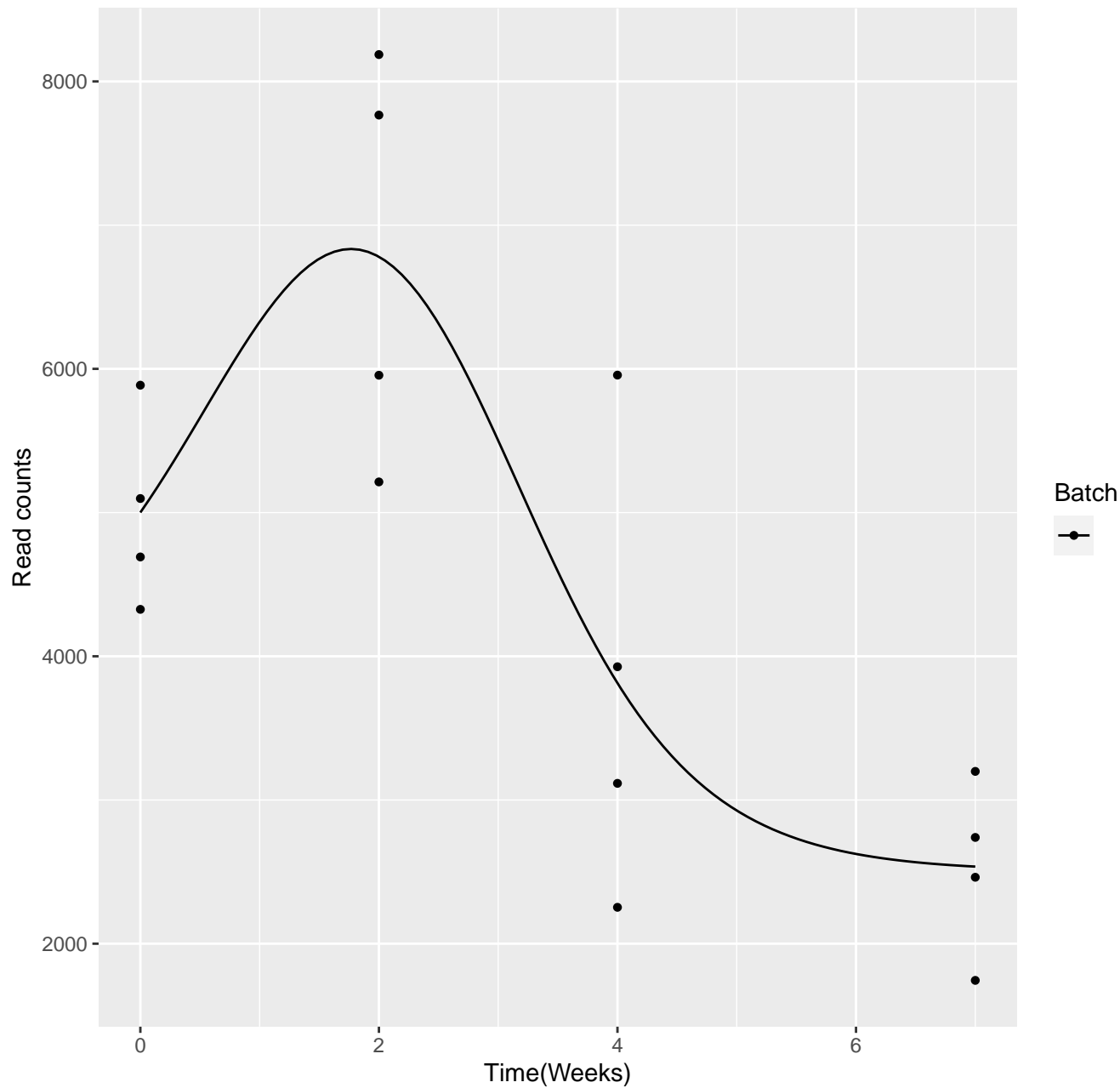
F5: $\log_{10} q = -3.26$



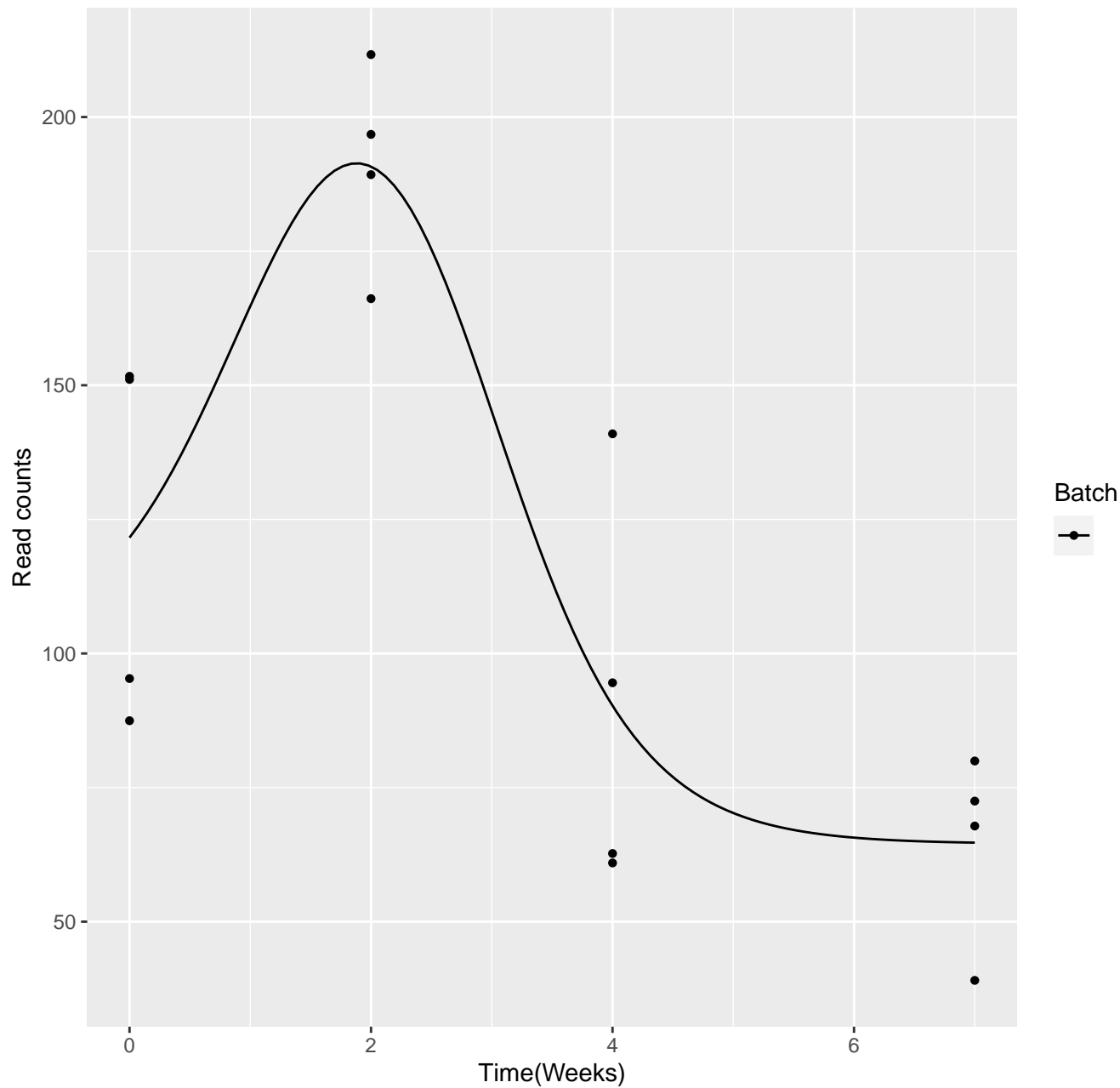
IKBKE: $\log_{10} q = -3.26$



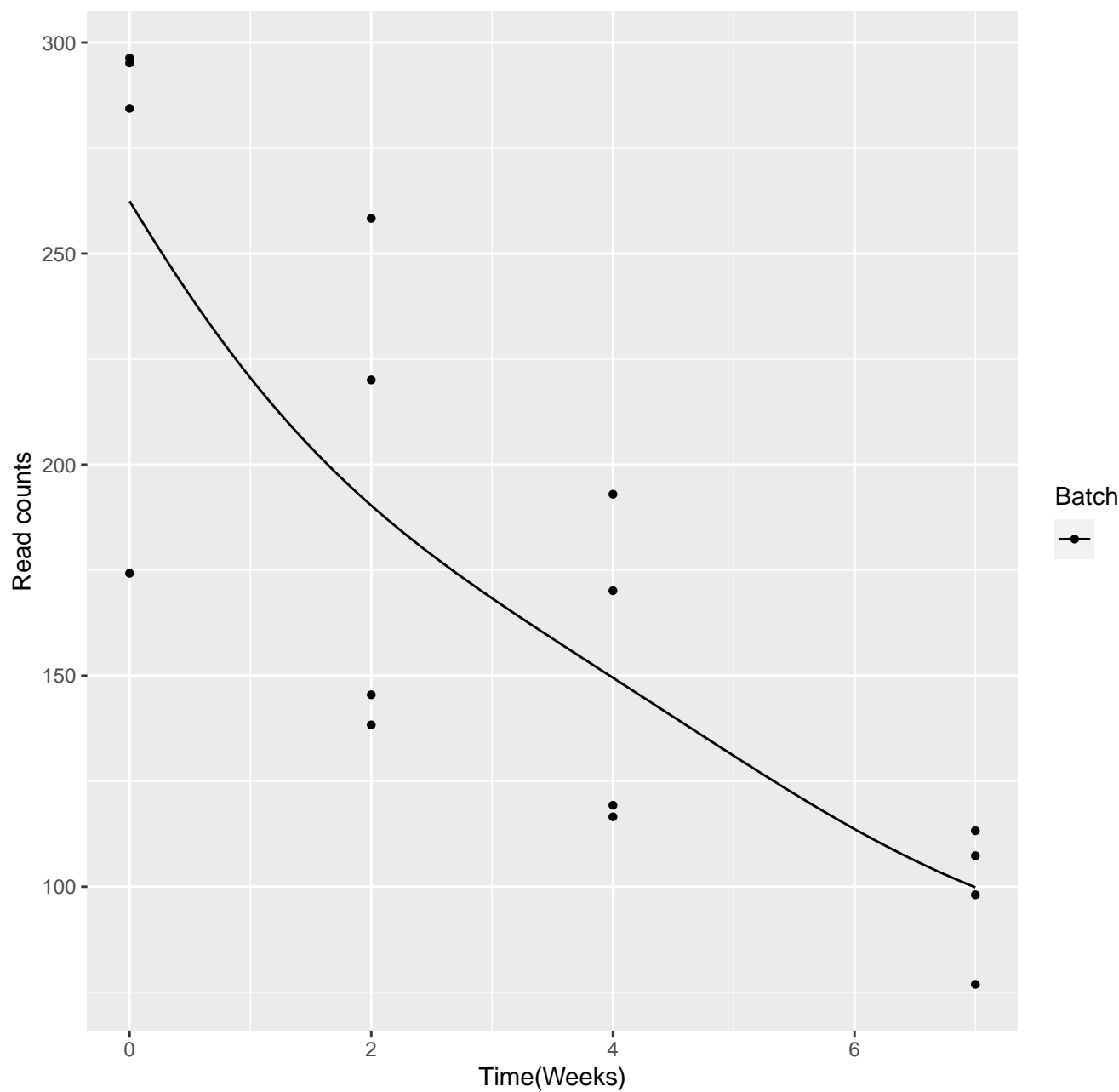
MAP1B: $\log_{10} q = -3.25$



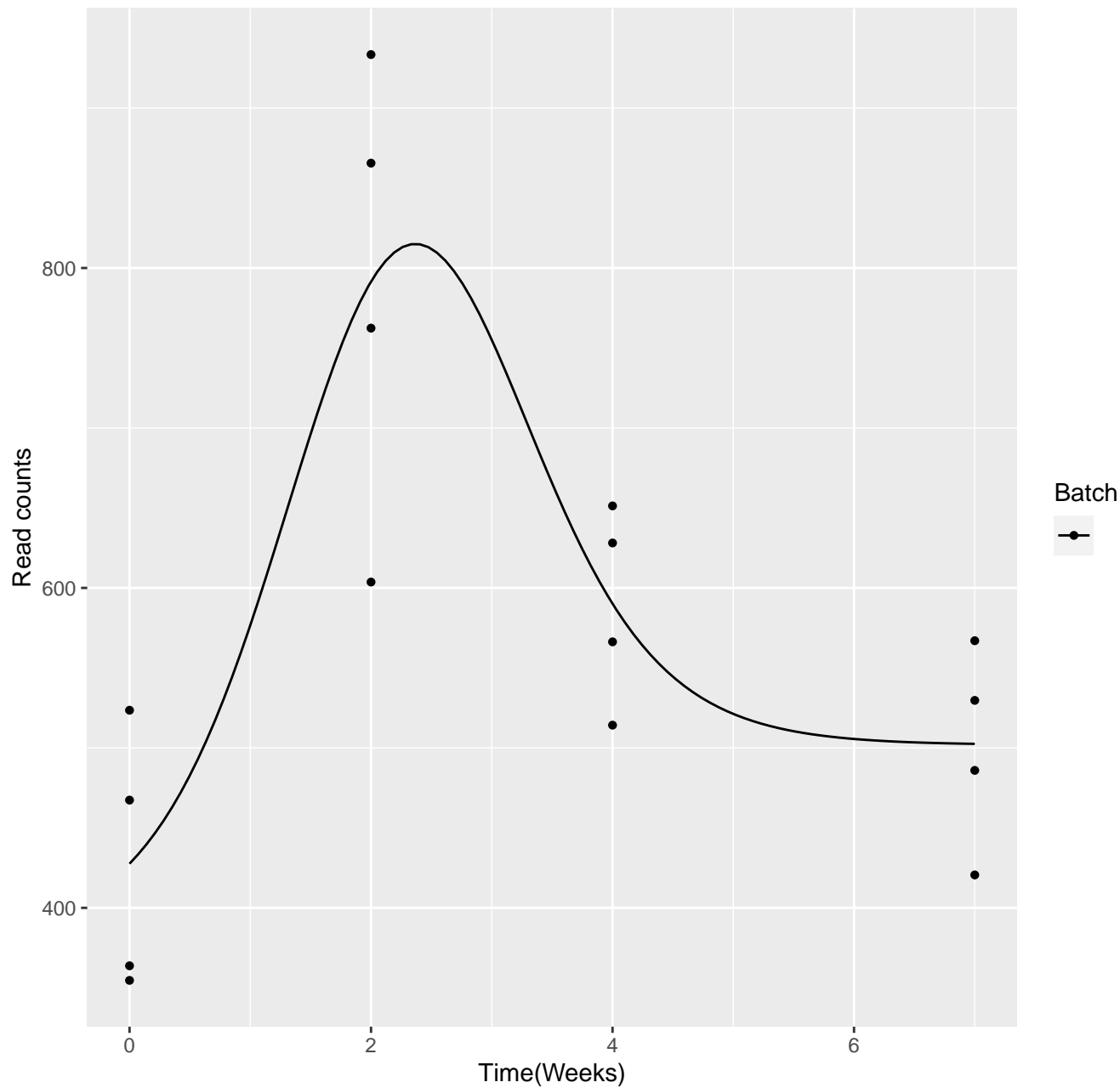
CYFIP2: $\log_{10} q = -3.25$



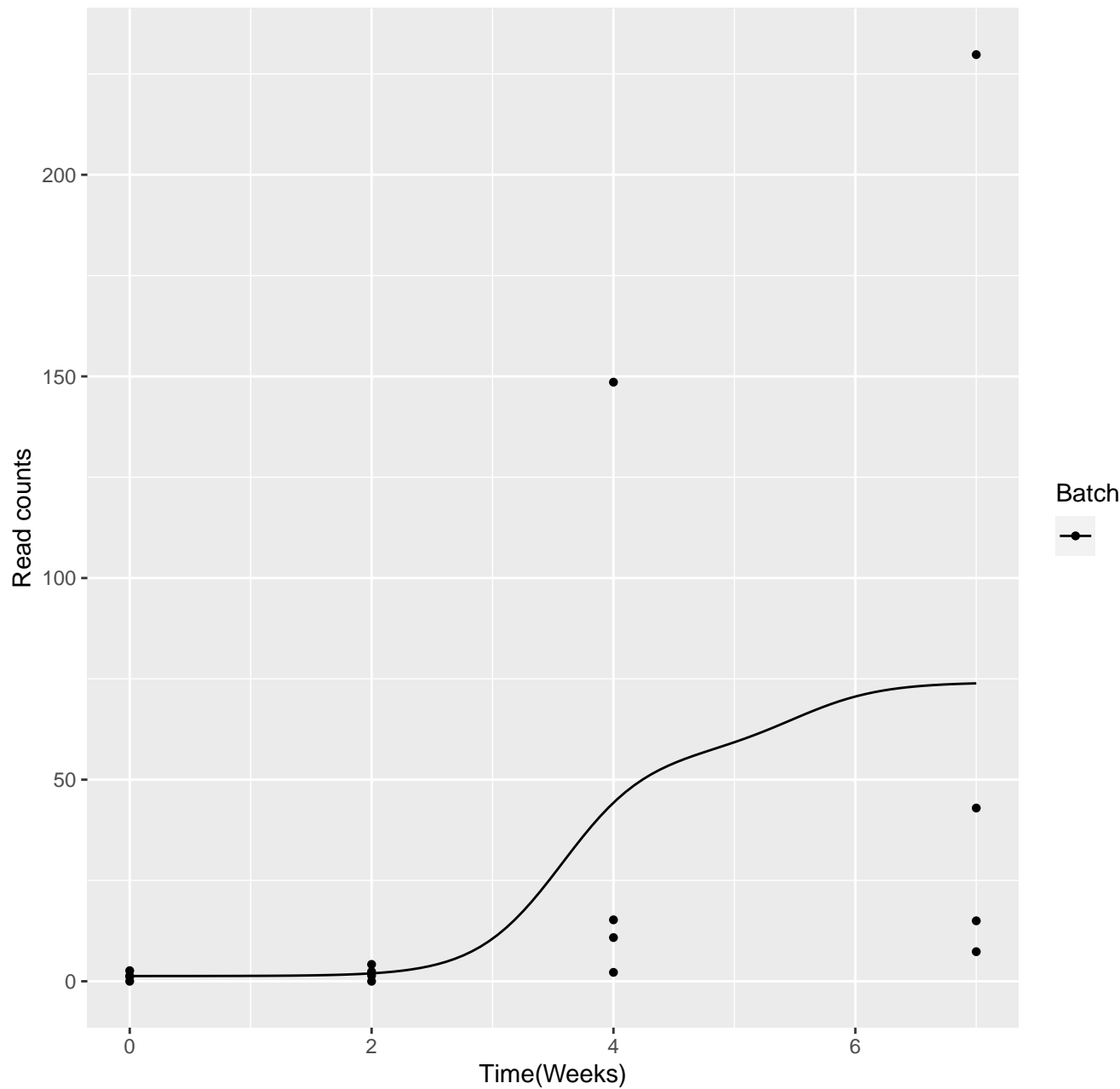
DUSP10: $\log_{10} q = -3.25$



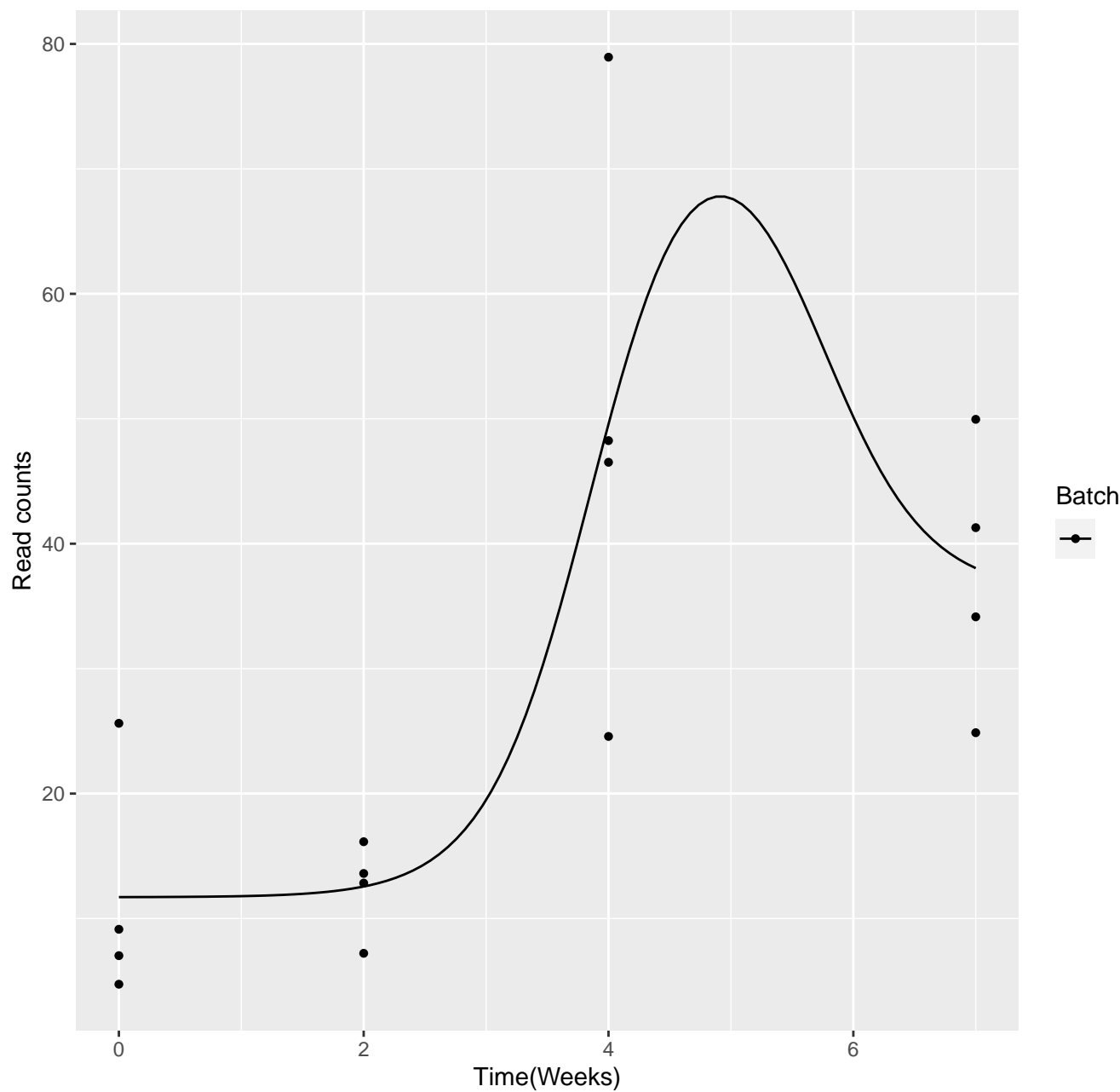
NAB2: $\log_{10} q = -3.25$



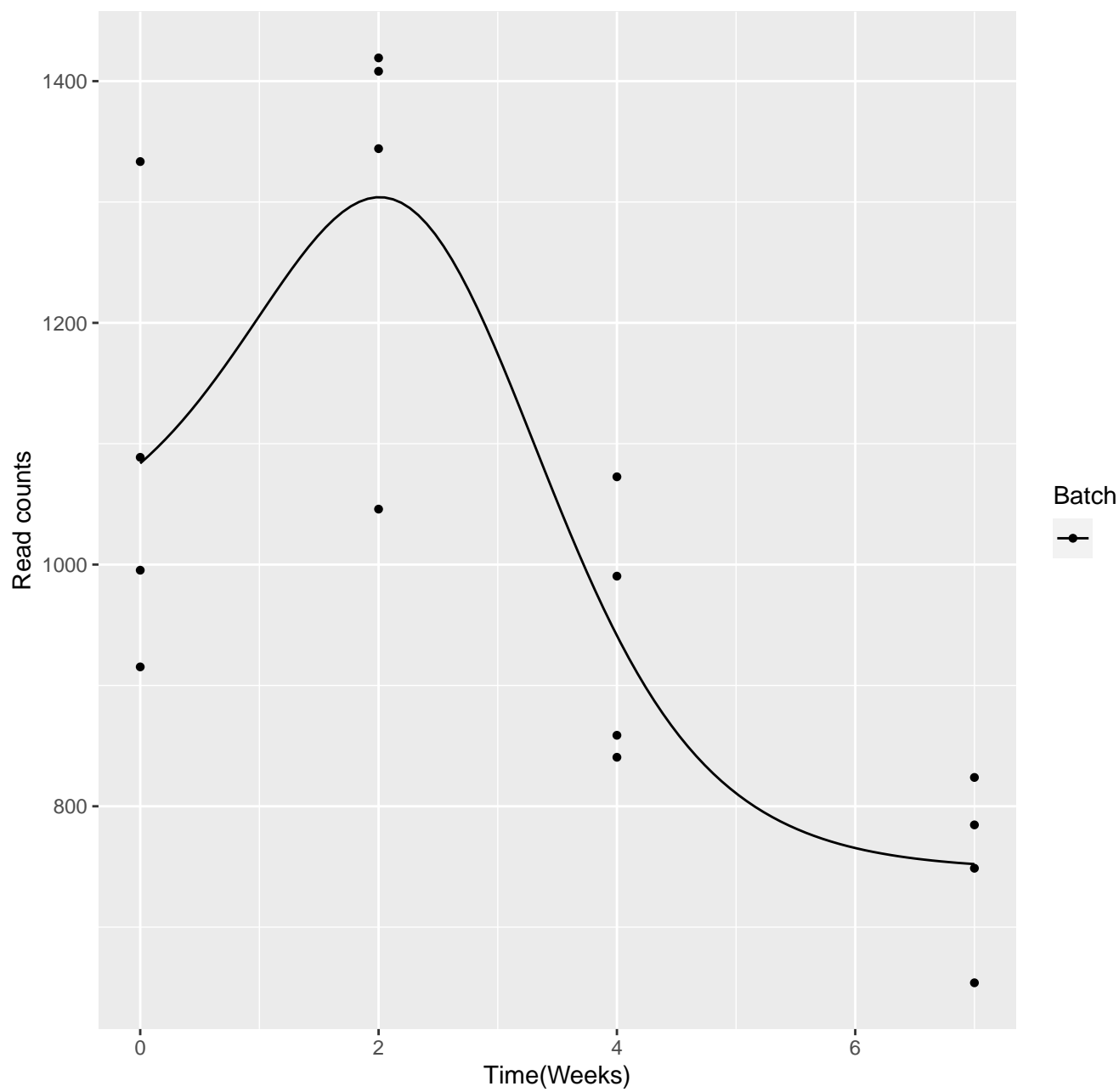
LOC100351957: $\log_{10} q = -3.25$



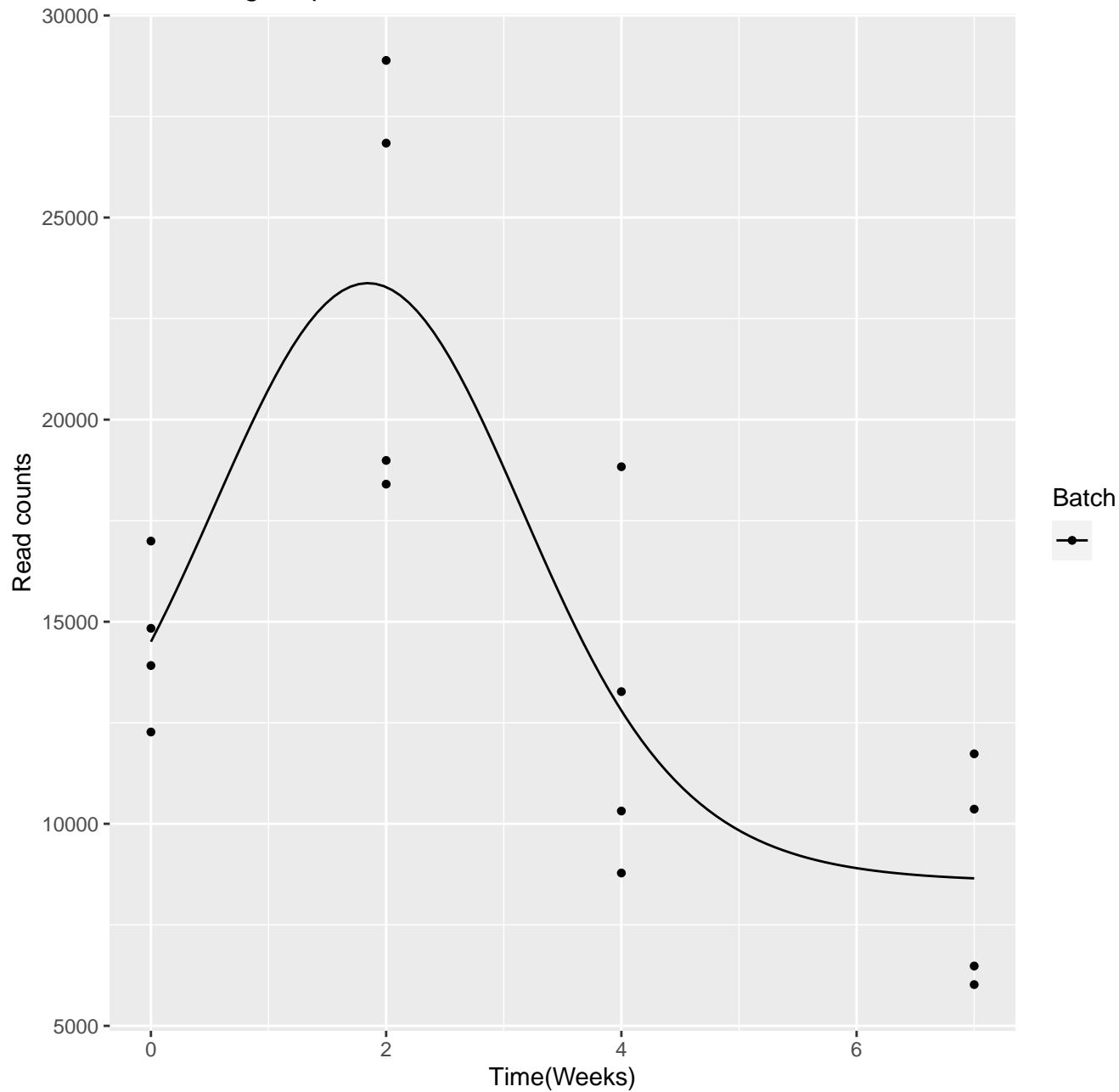
AURKA: $\log_{10} q = -3.24$



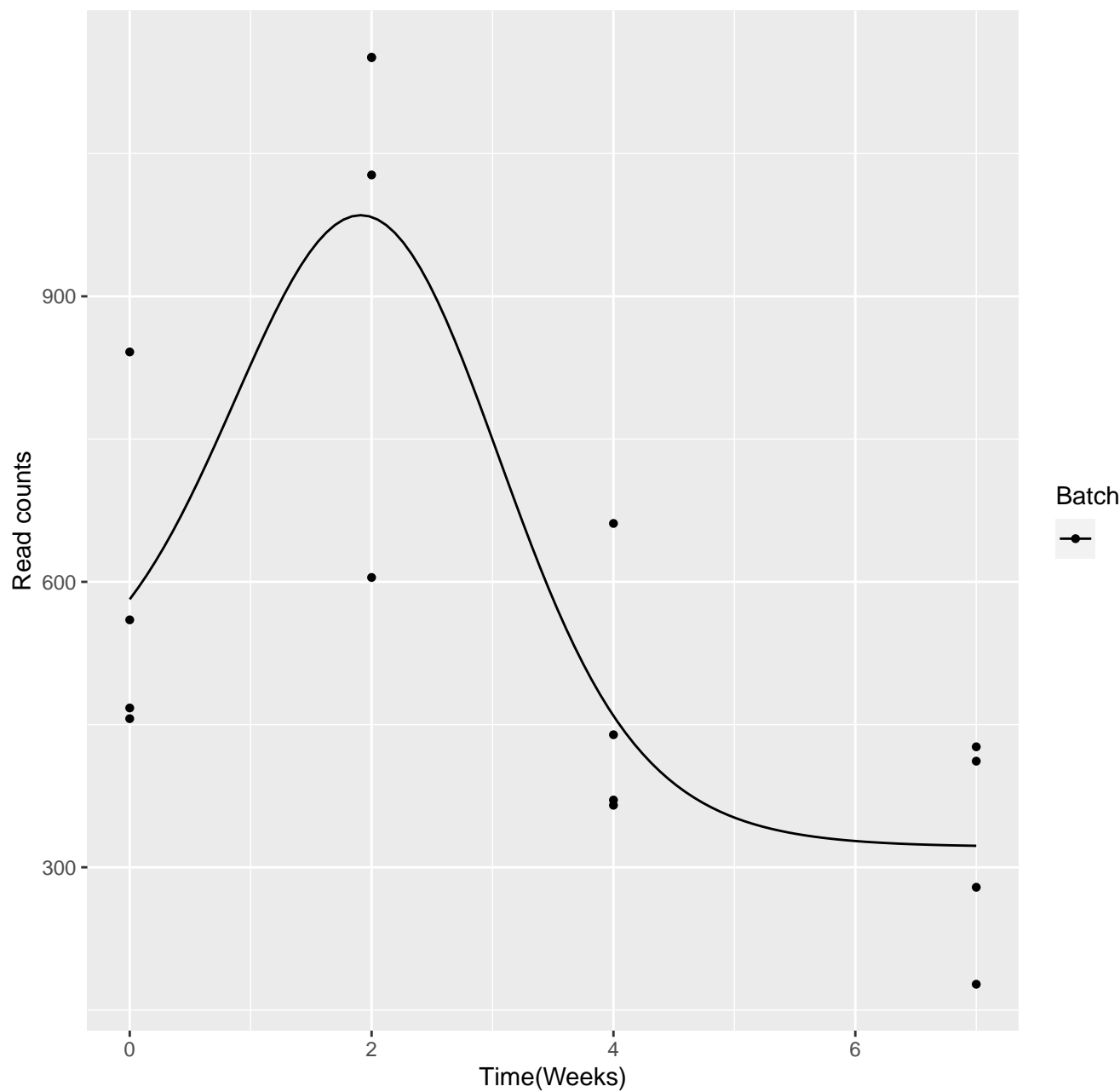
PHF1: $\log_{10} q = -3.24$



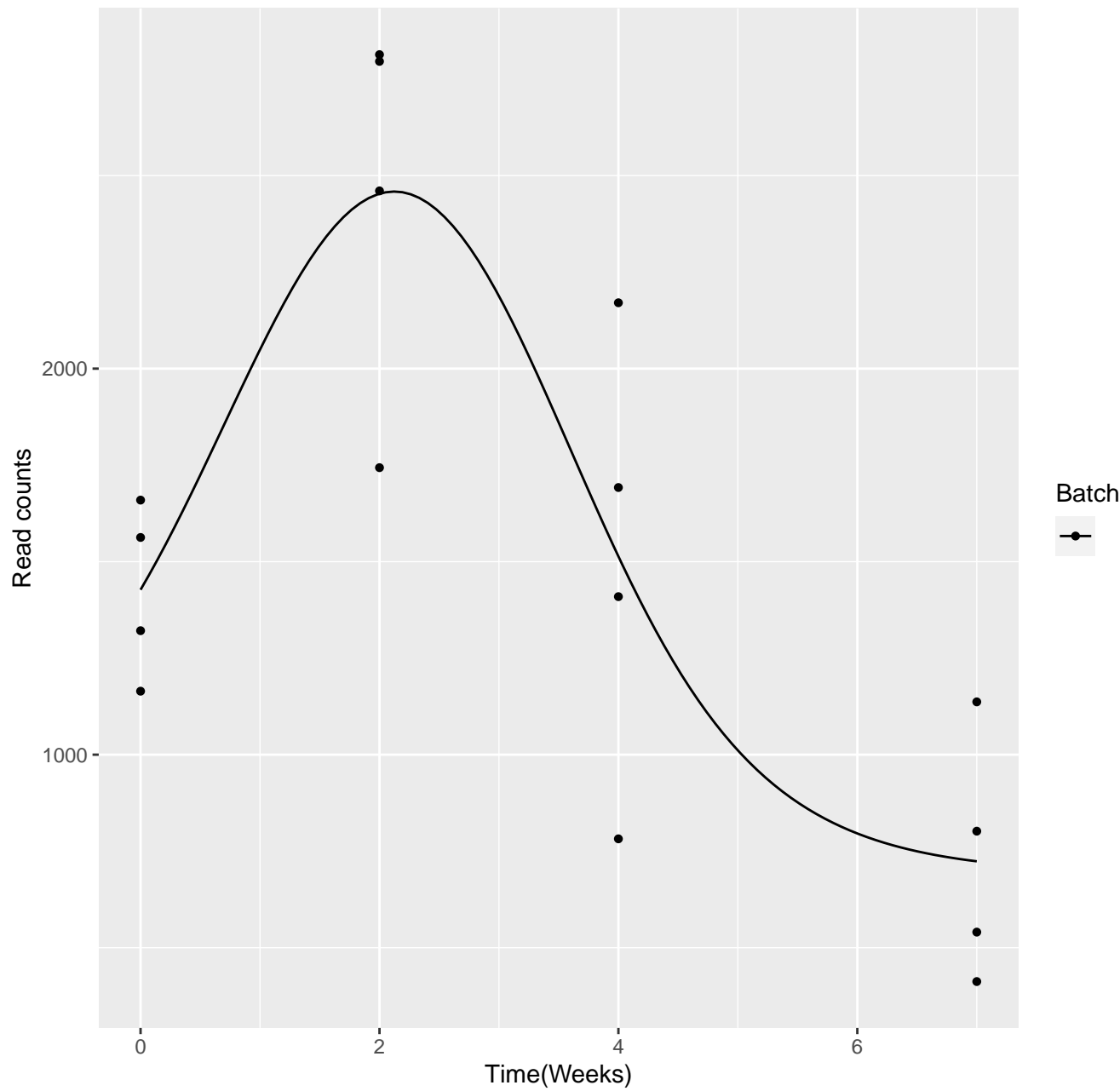
CALD1: $\log_{10} q = -3.24$



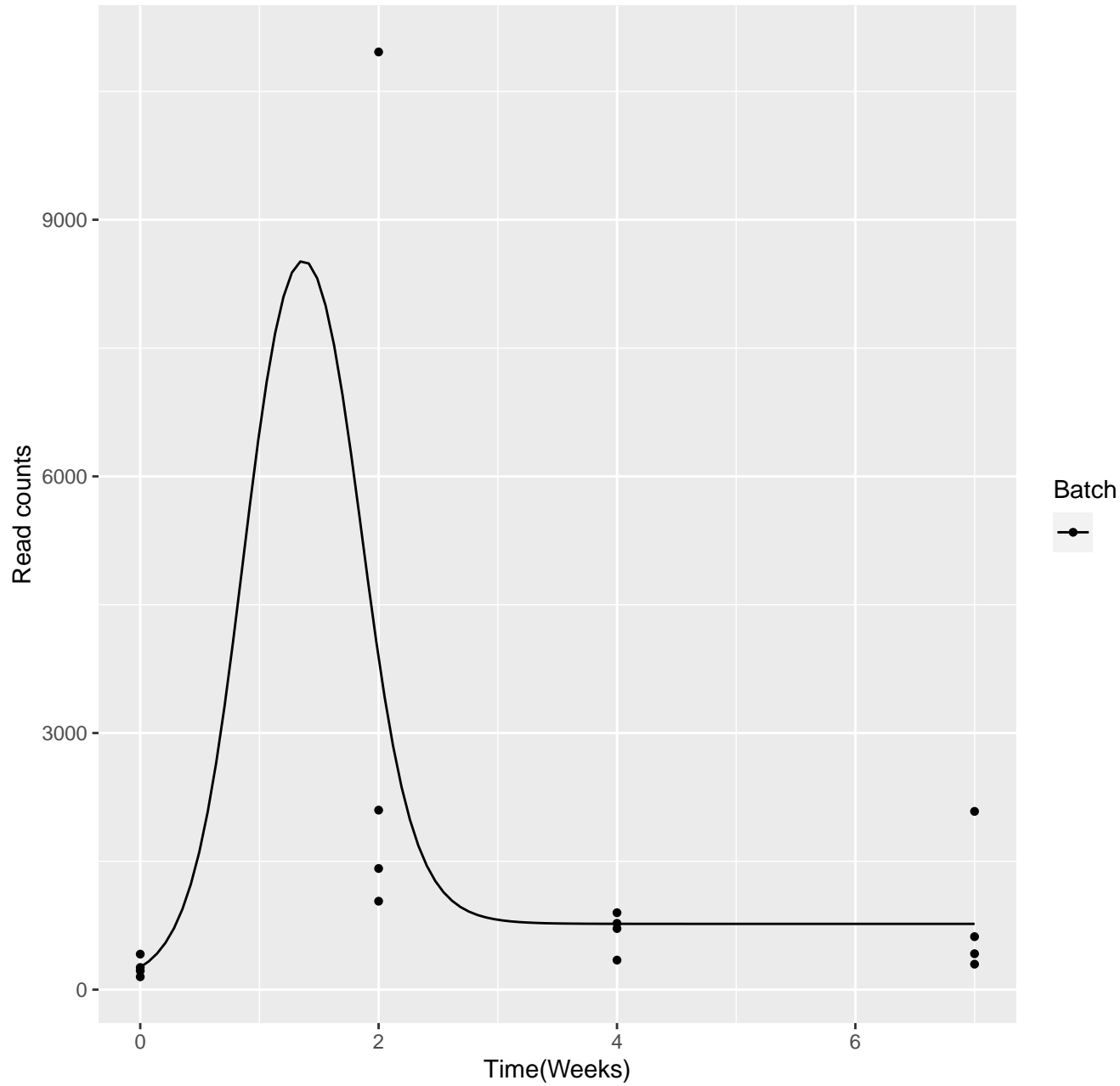
FLRT1: $\log_{10} q = -3.23$



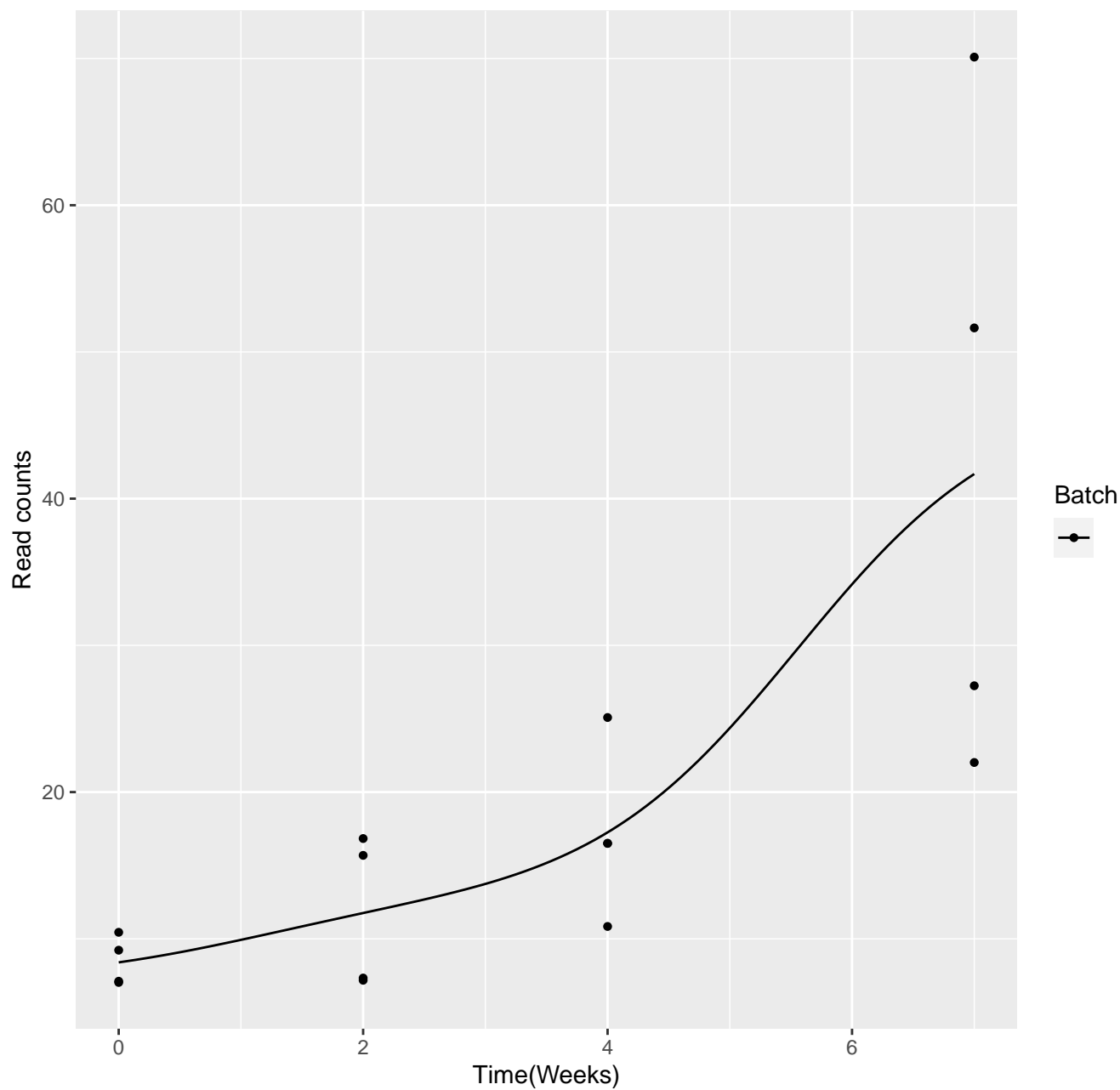
MAMDC2: $\log_{10} q = -3.23$



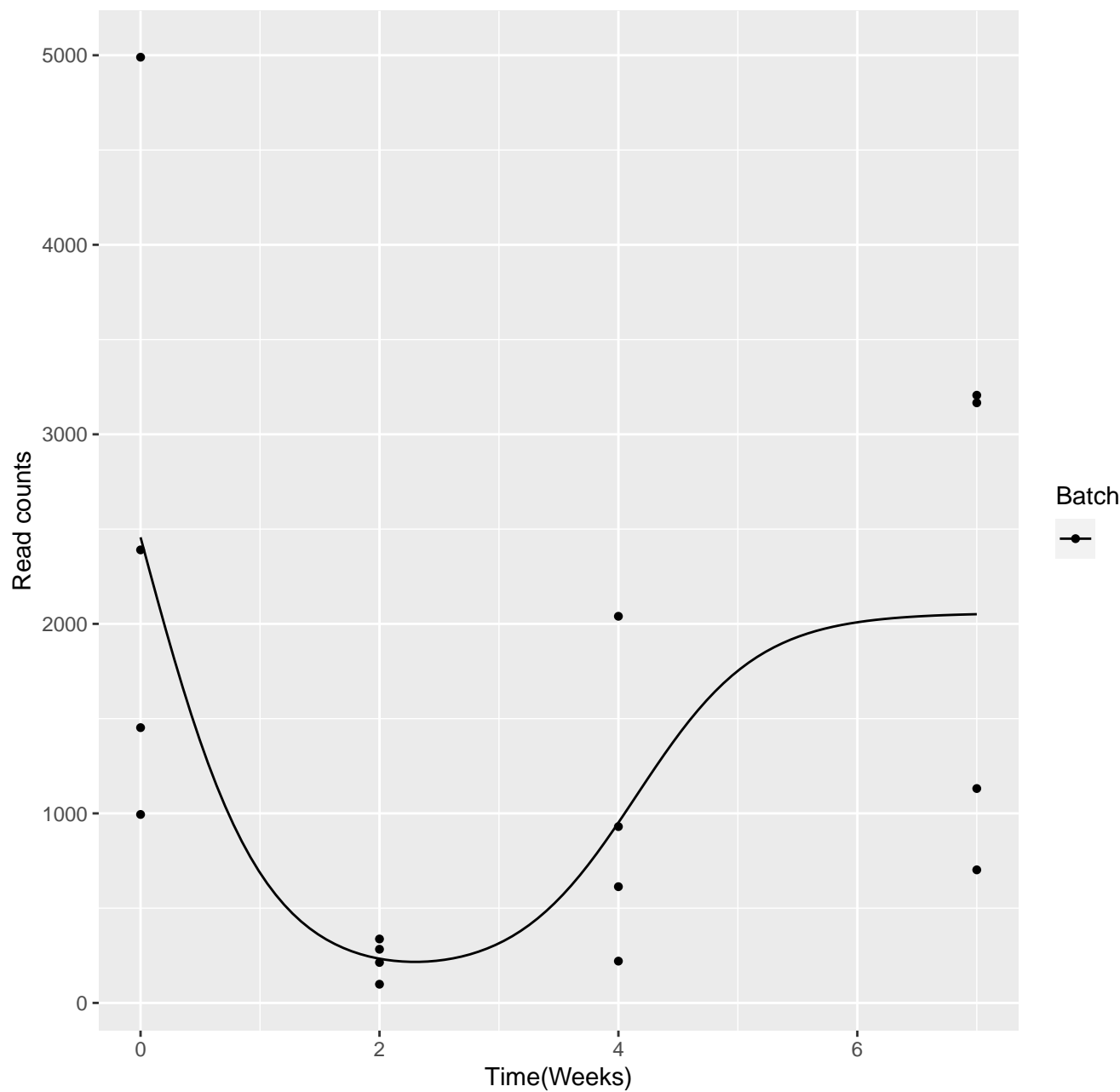
FOS: $\log_{10} q = -3.23$



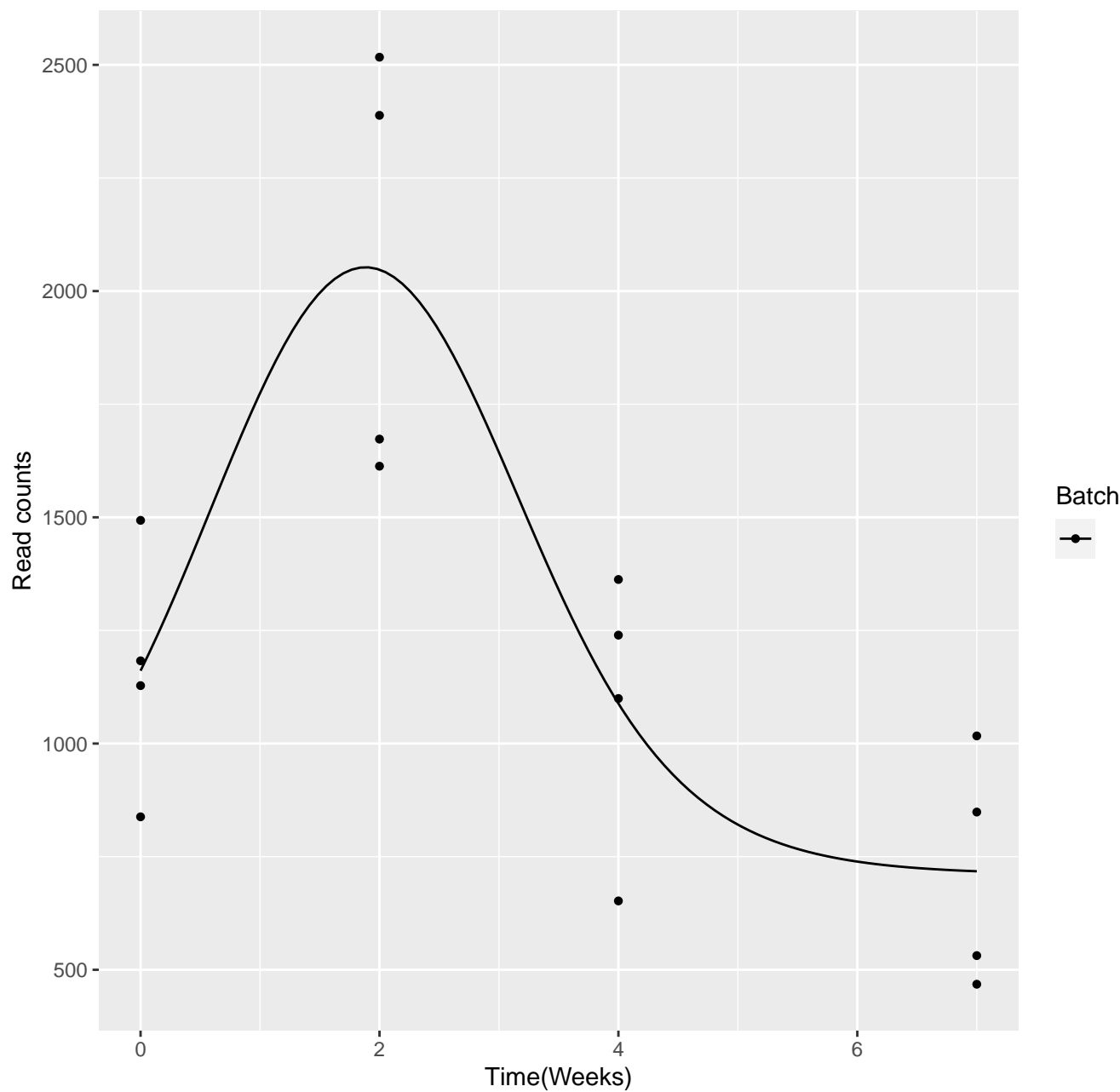
LOC127491115: $\log_{10} q = -3.23$



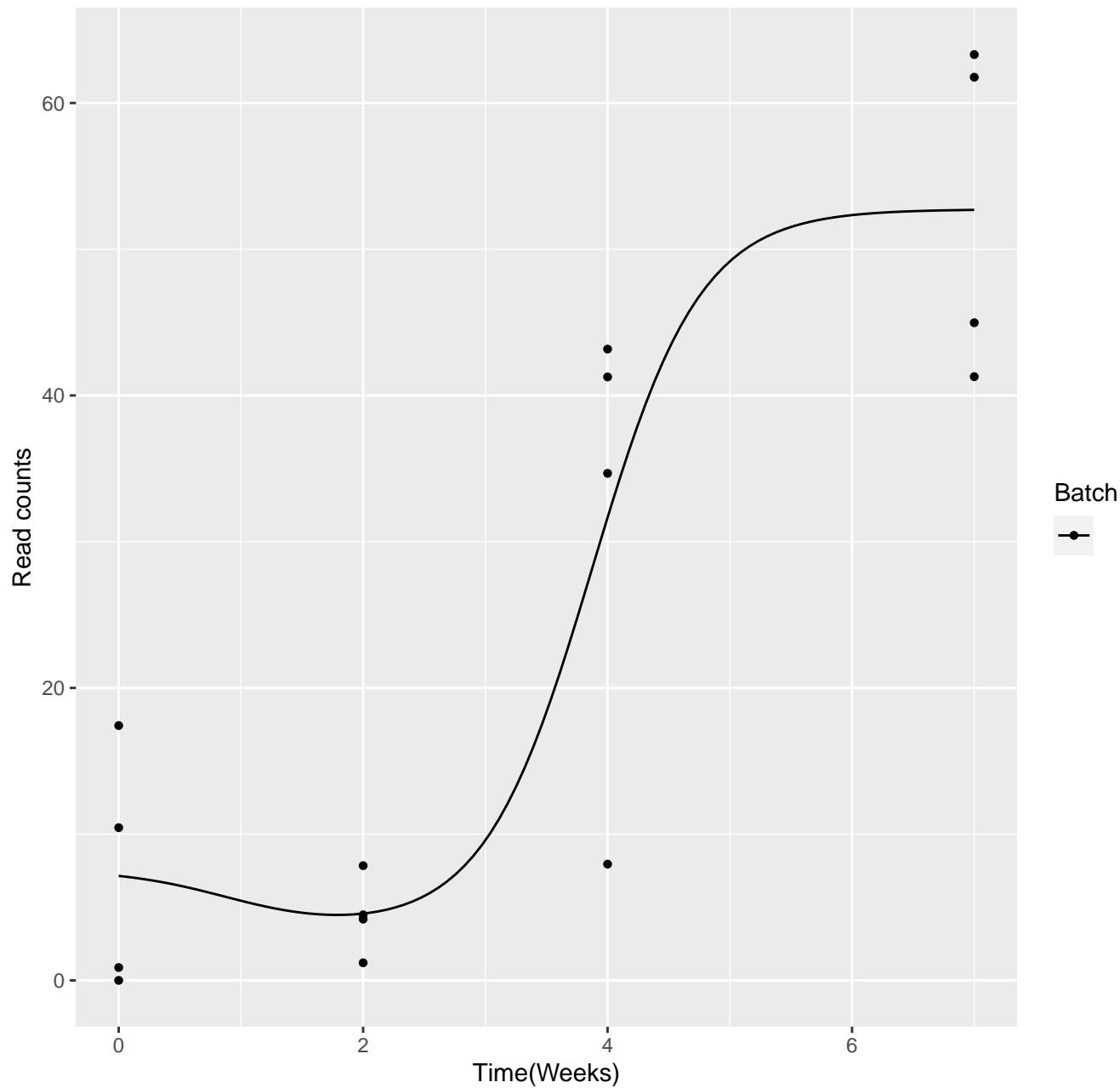
PTP4A3: $\log_{10} q = -3.22$



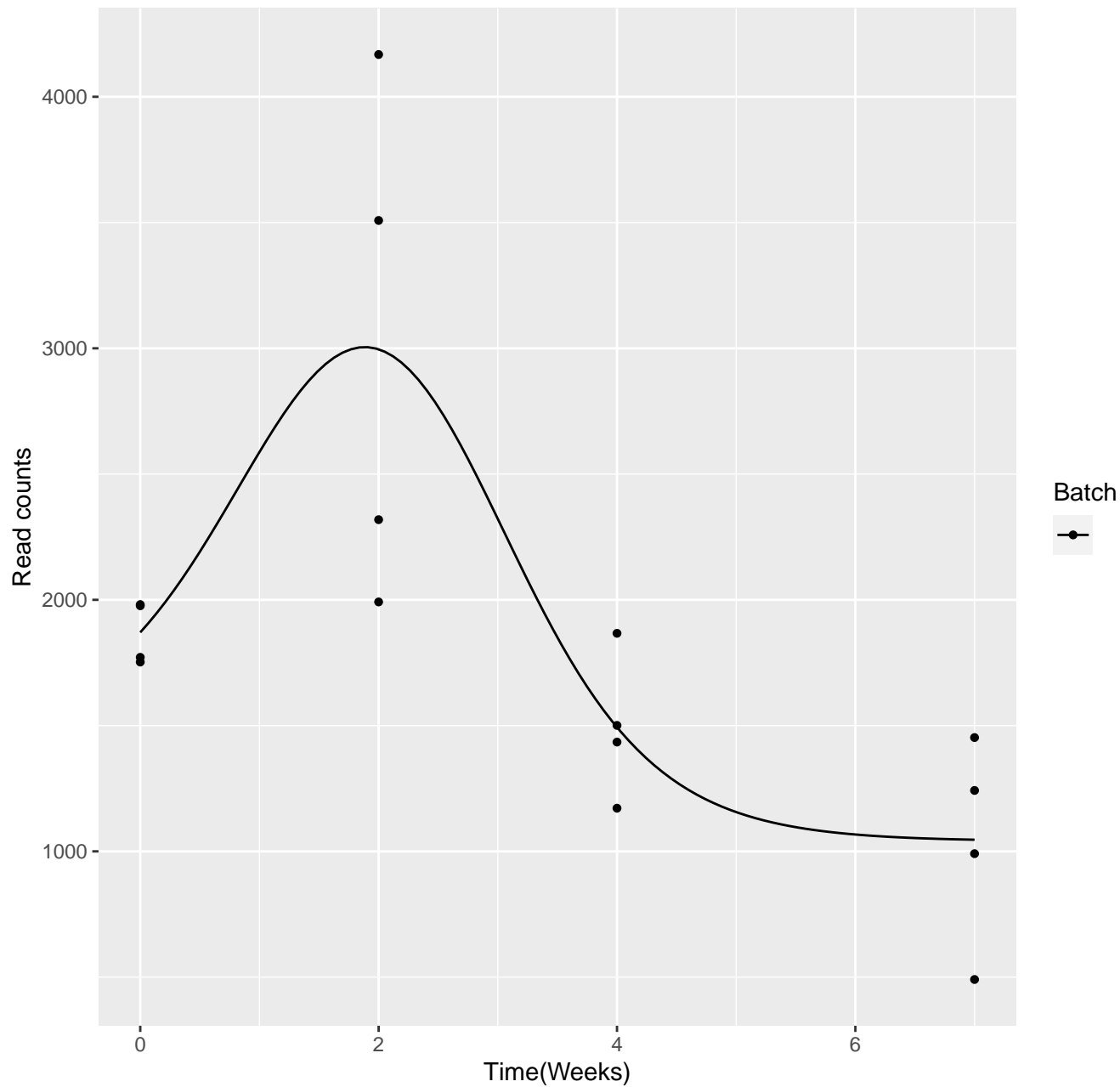
SLIT2: $\log_{10} q = -3.22$



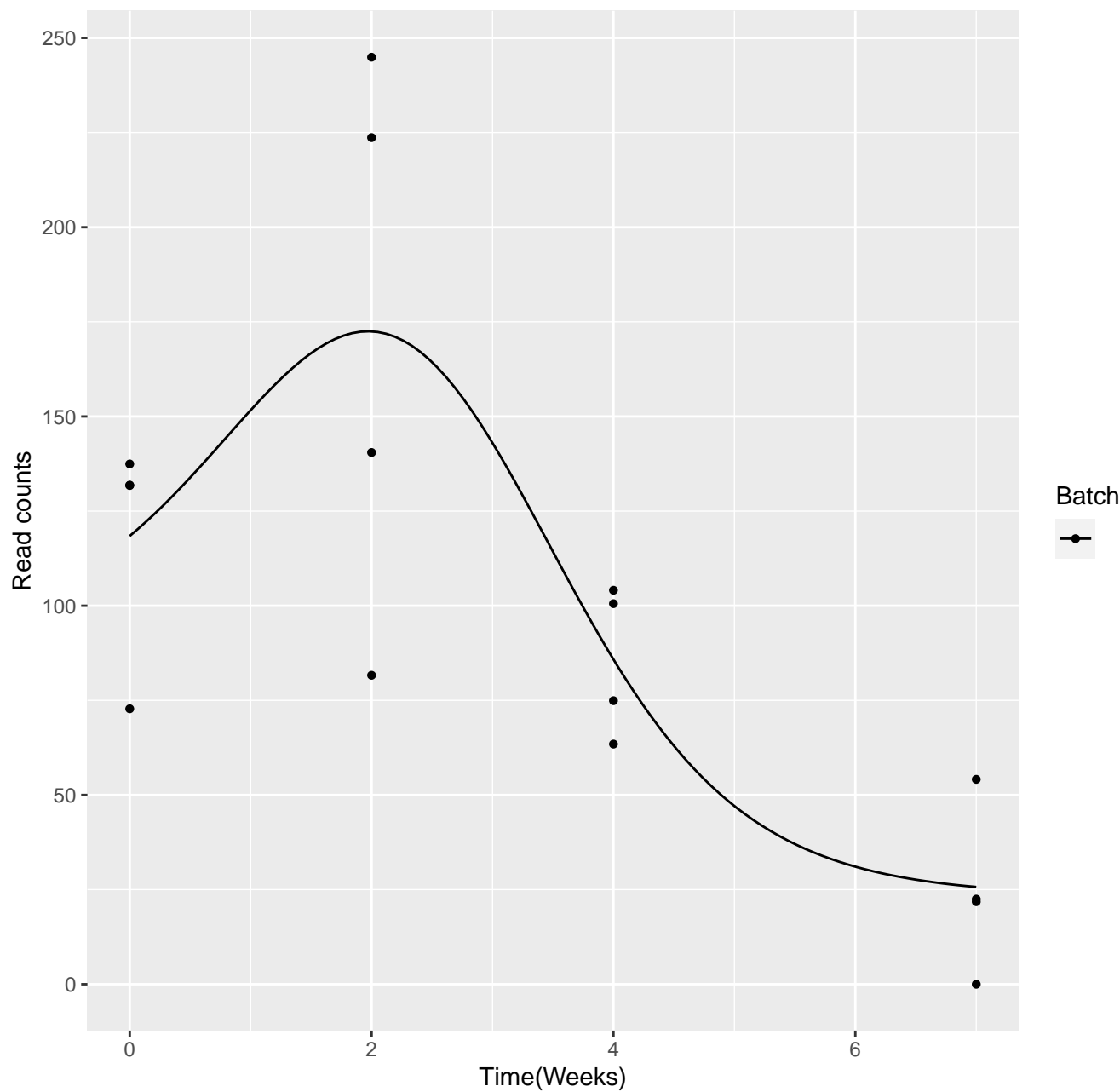
IL21R: $\log_{10} q = -3.22$



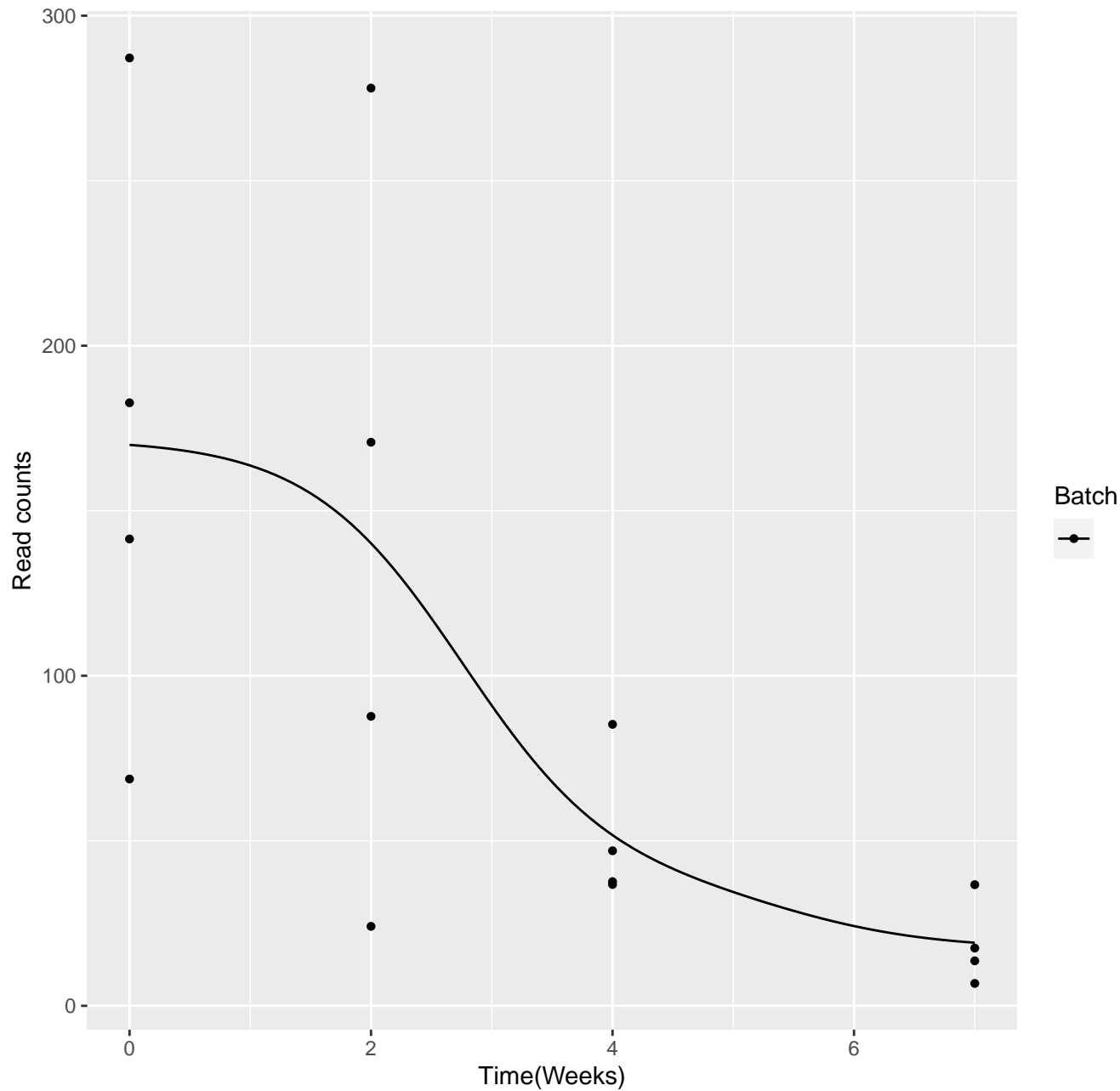
PRSS23: $\log_{10} q = -3.22$



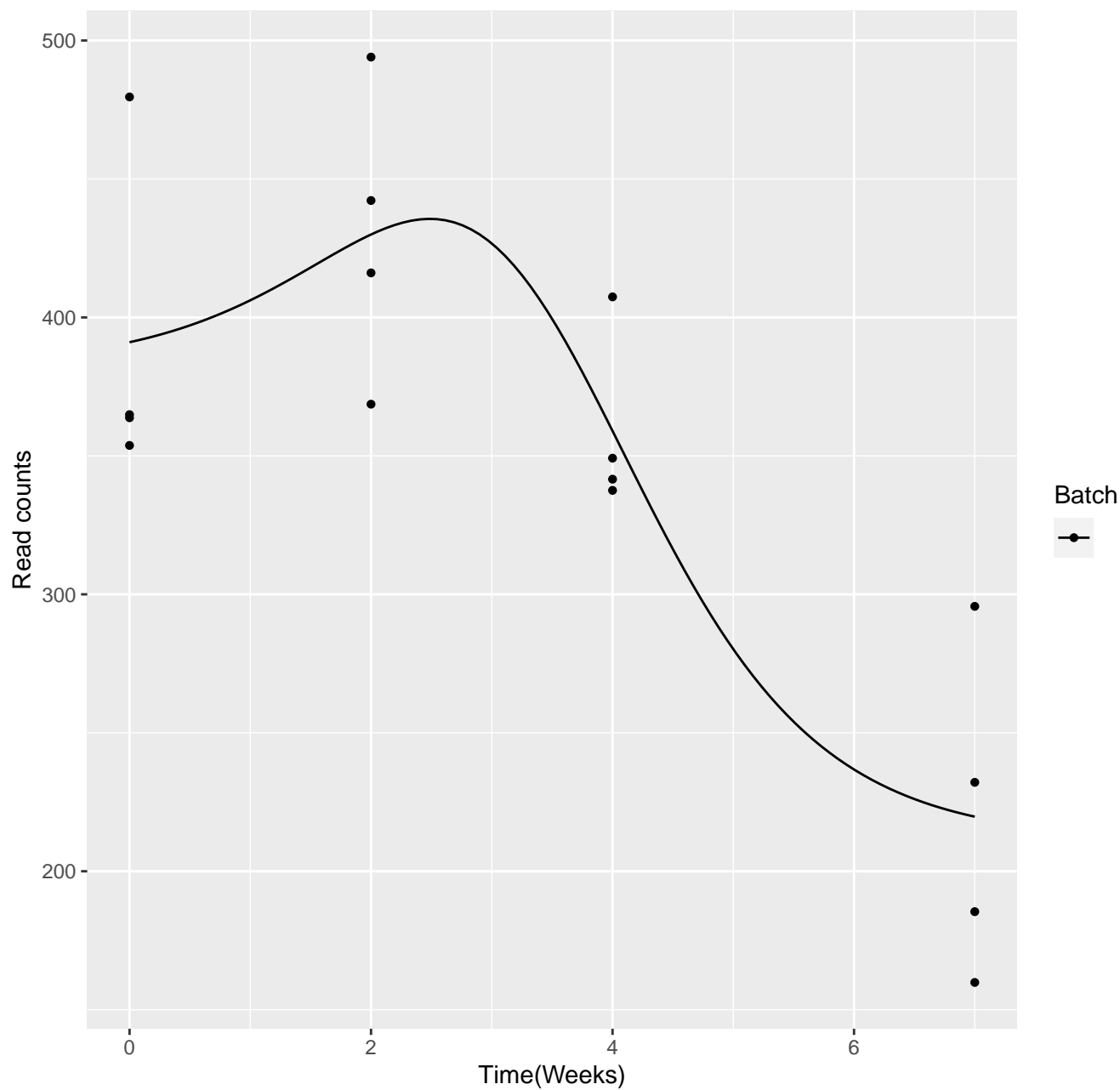
LOC100354088: $\log_{10} q = -3.22$



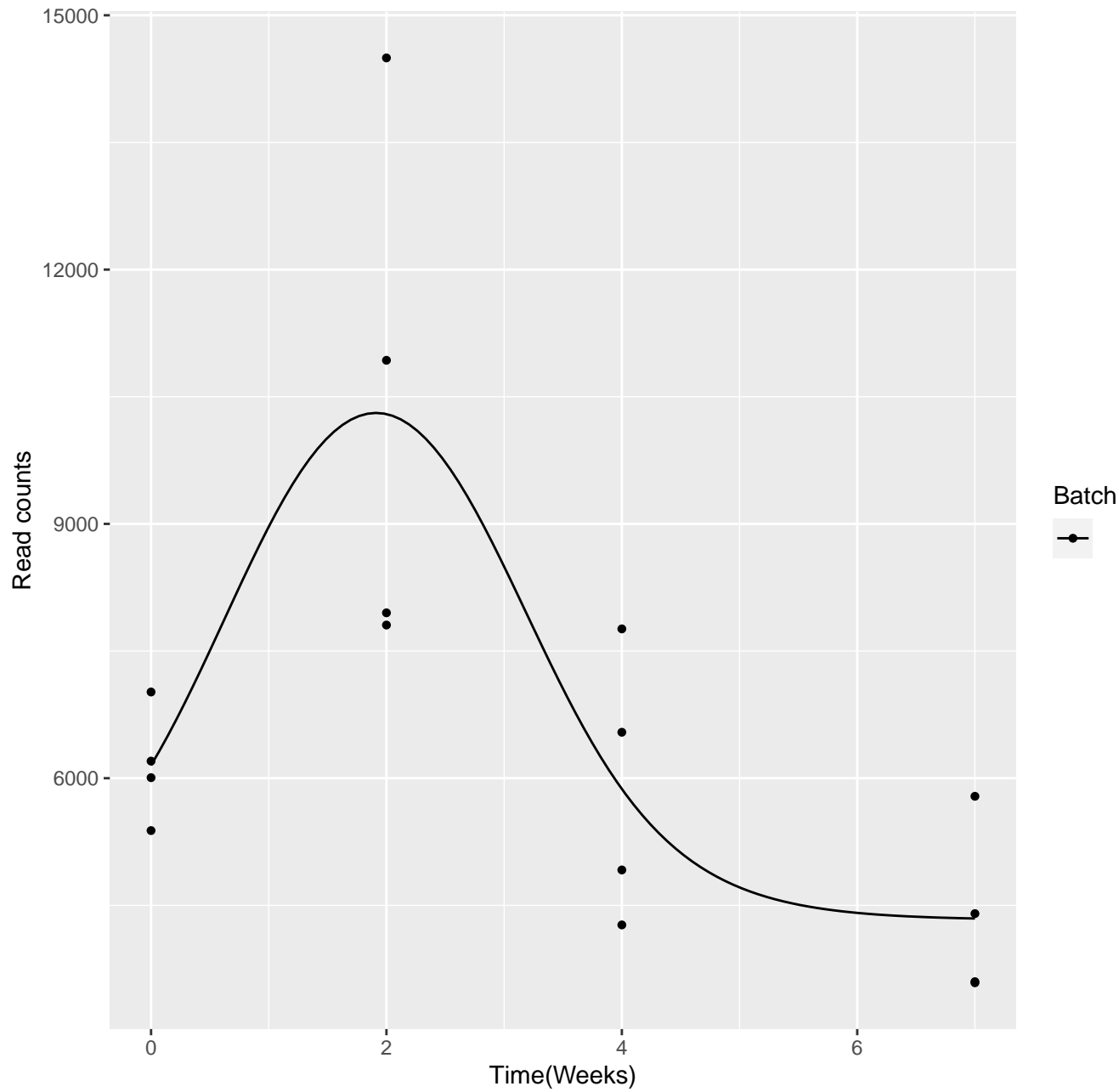
LEP: $\log_{10} q = -3.22$



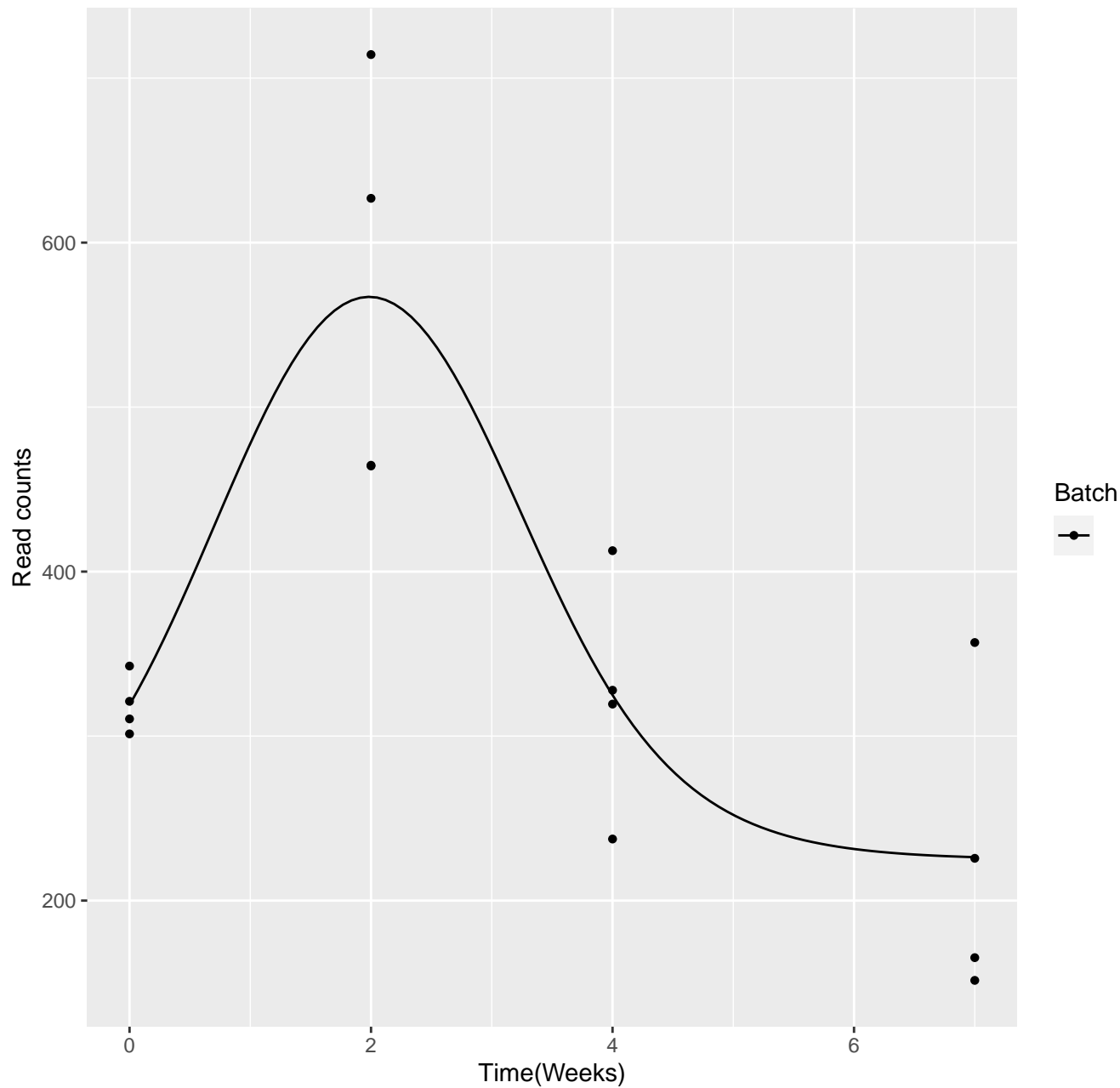
ZNF311: $\log_{10} q = -3.21$



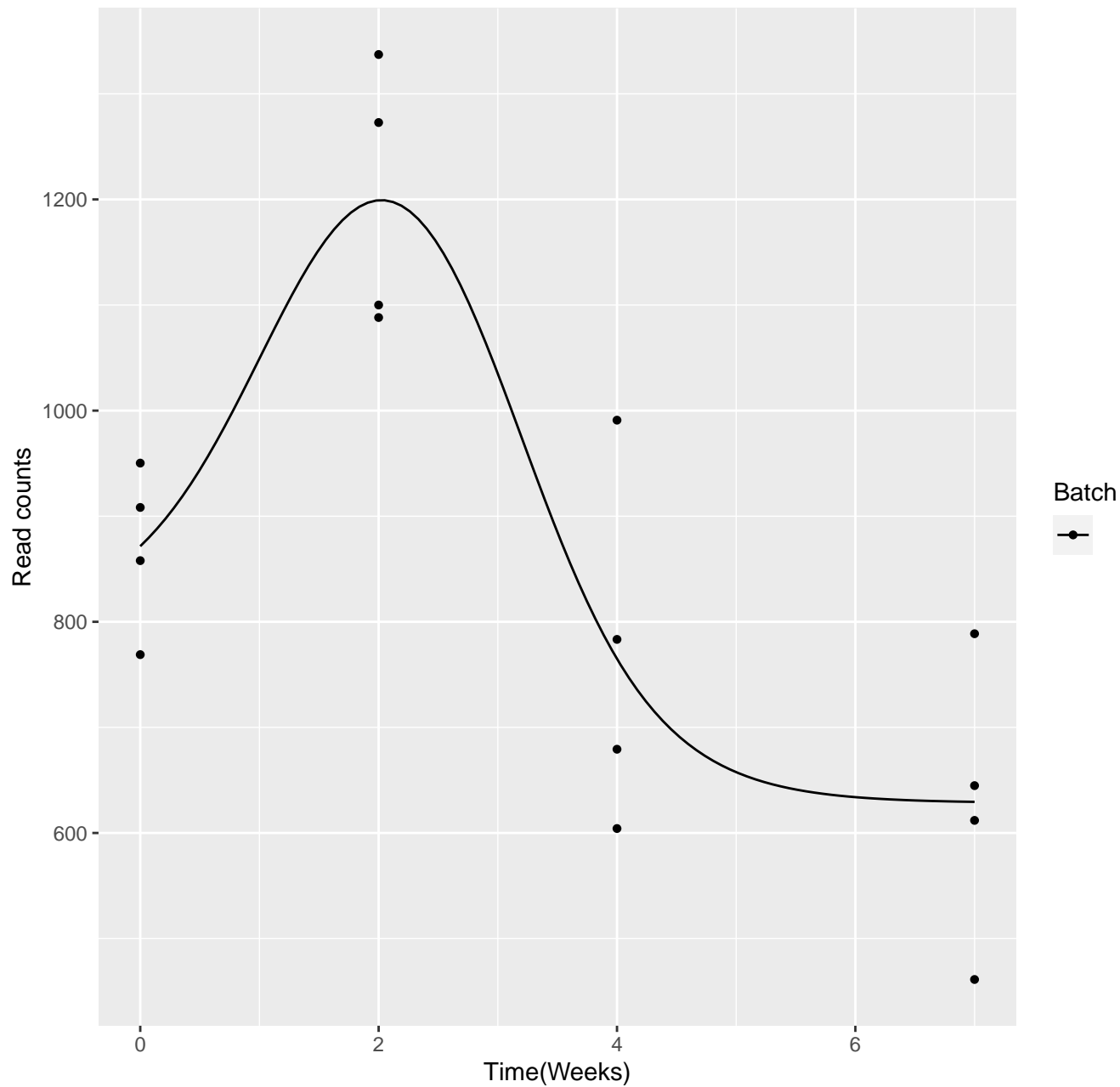
MSRB3: $\log_{10} q = -3.21$



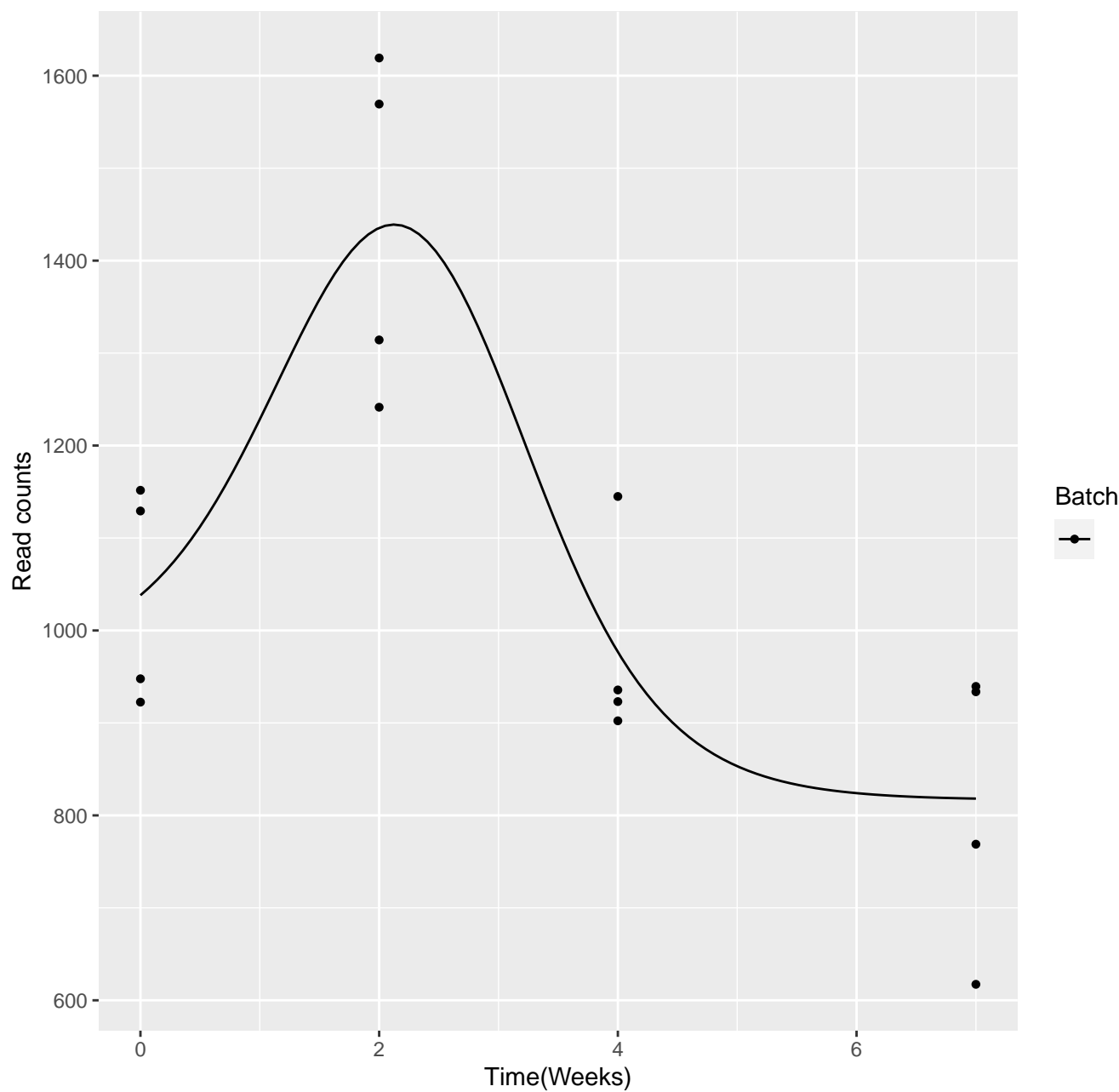
SV2A: $\log_{10} q = -3.21$



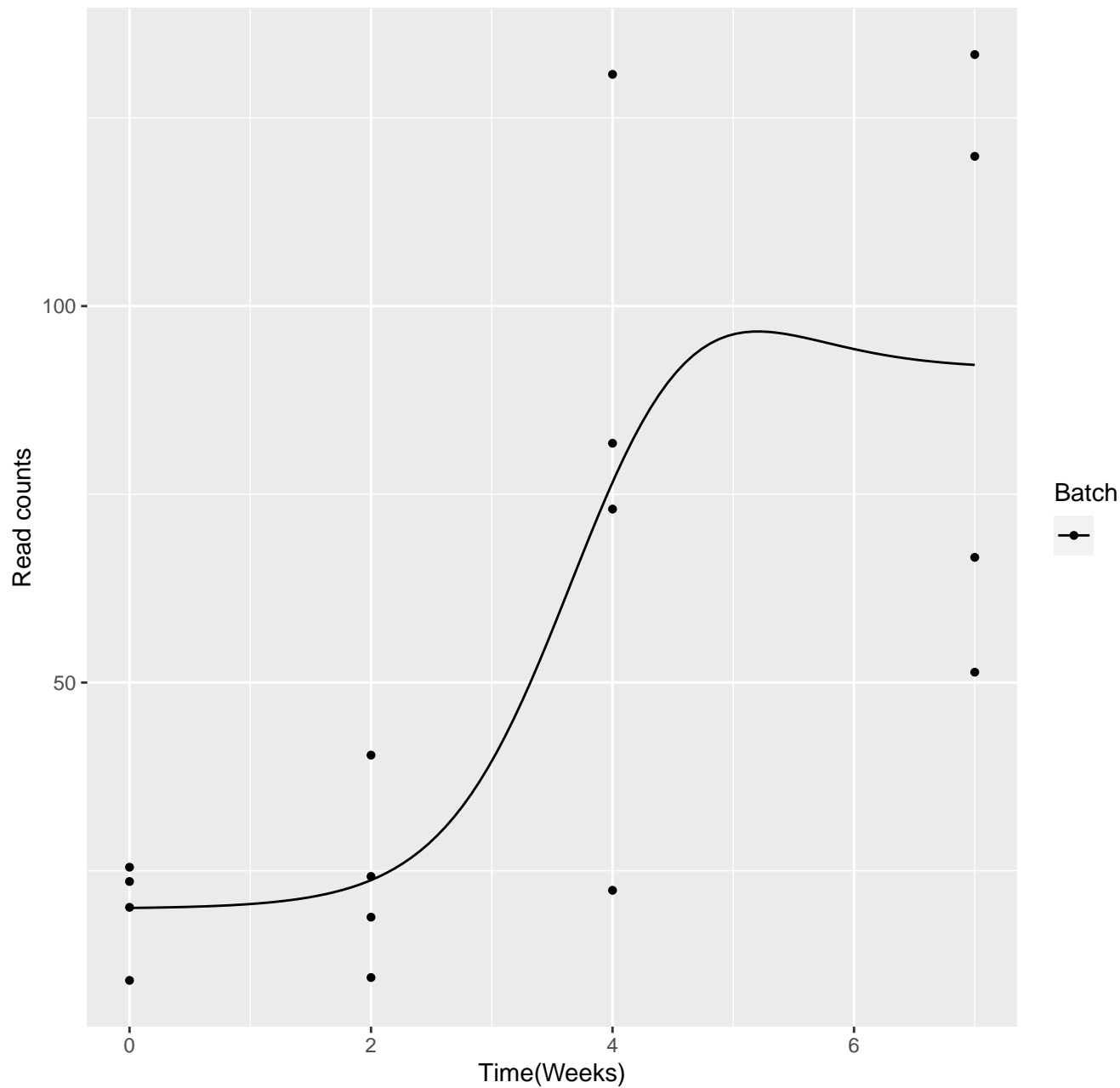
STON1: $\log_{10} q = -3.21$



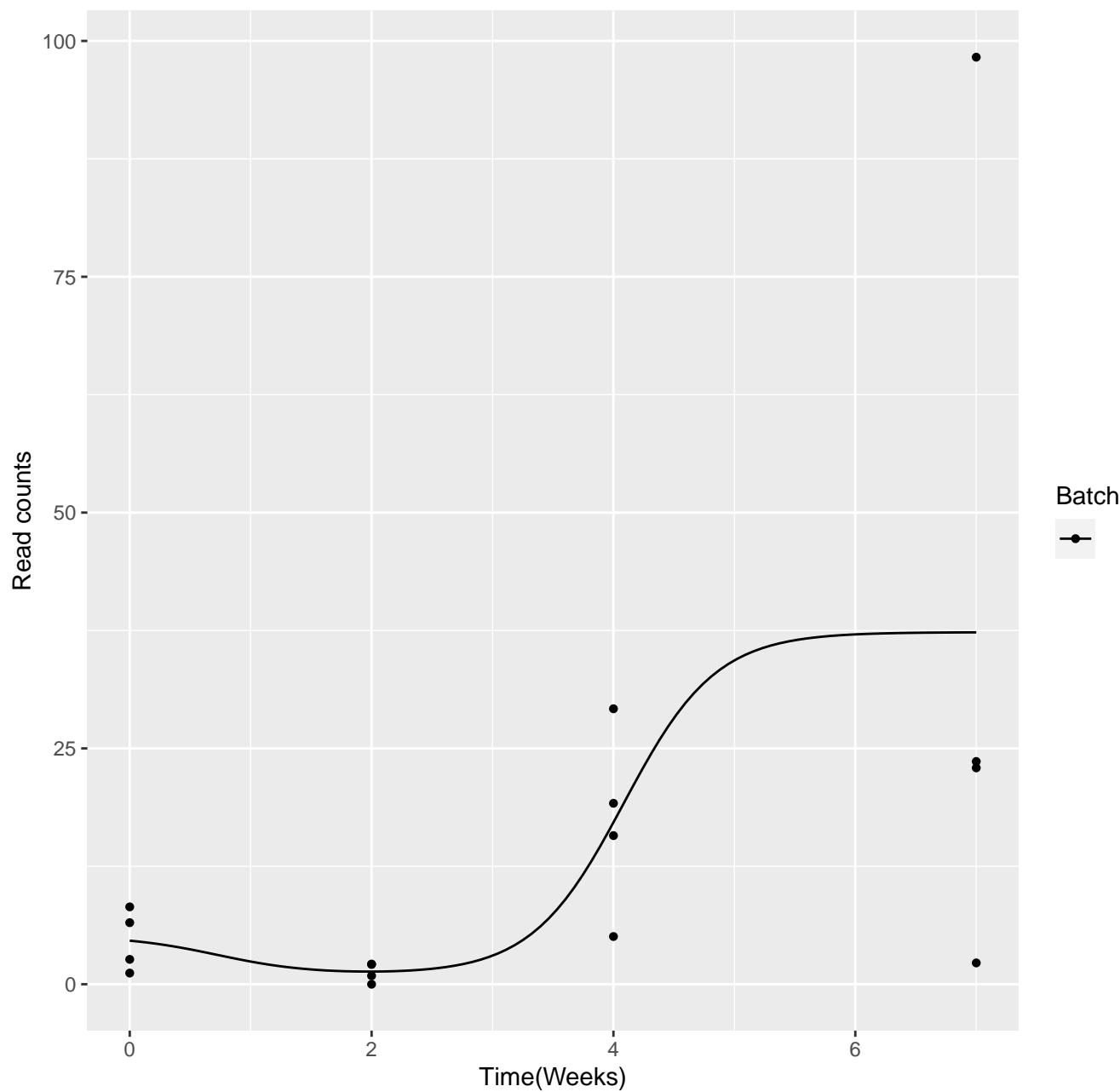
MAPK1: $\log_{10} q = -3.21$



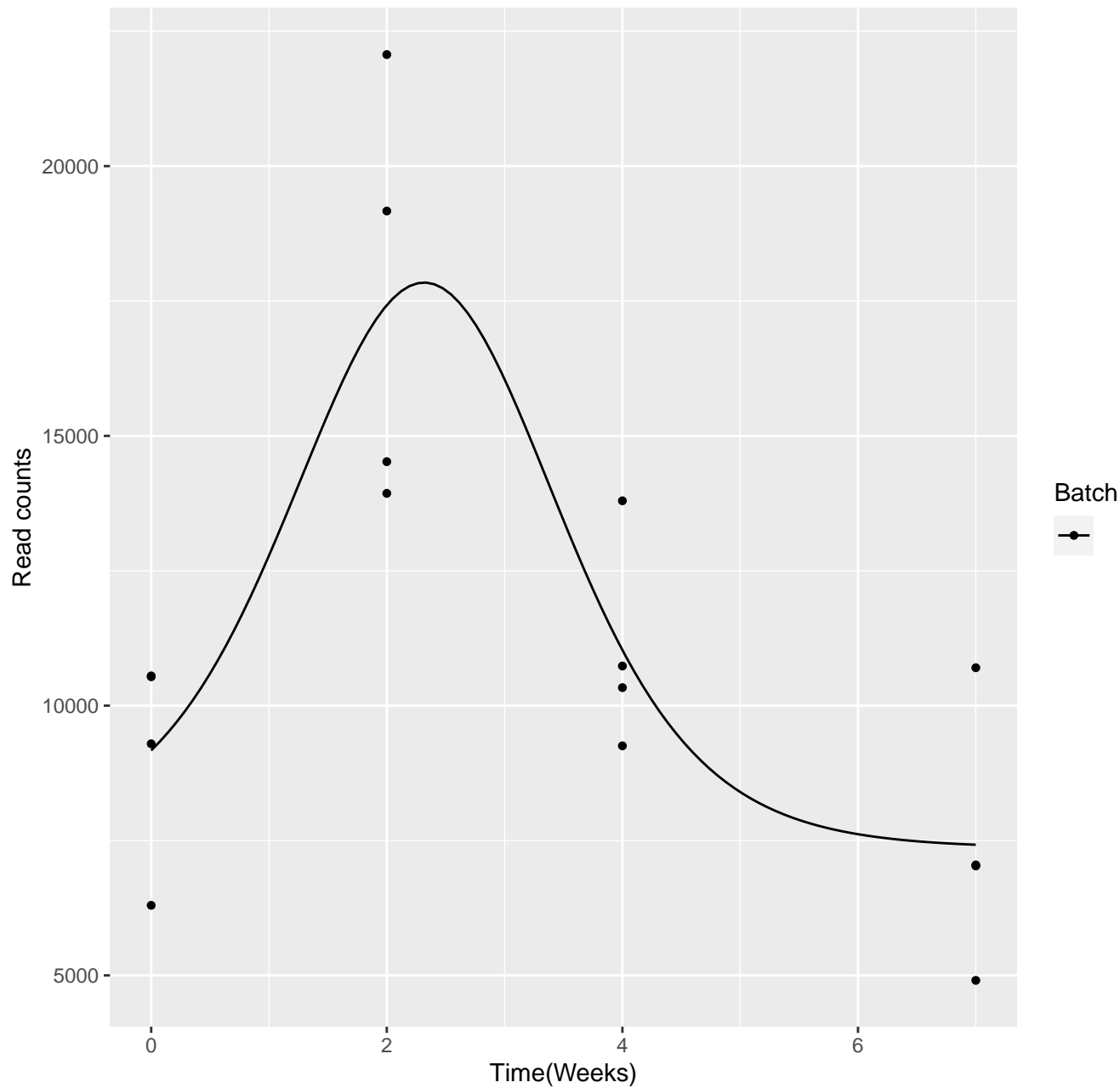
CXCR1: $\log_{10} q = -3.2$



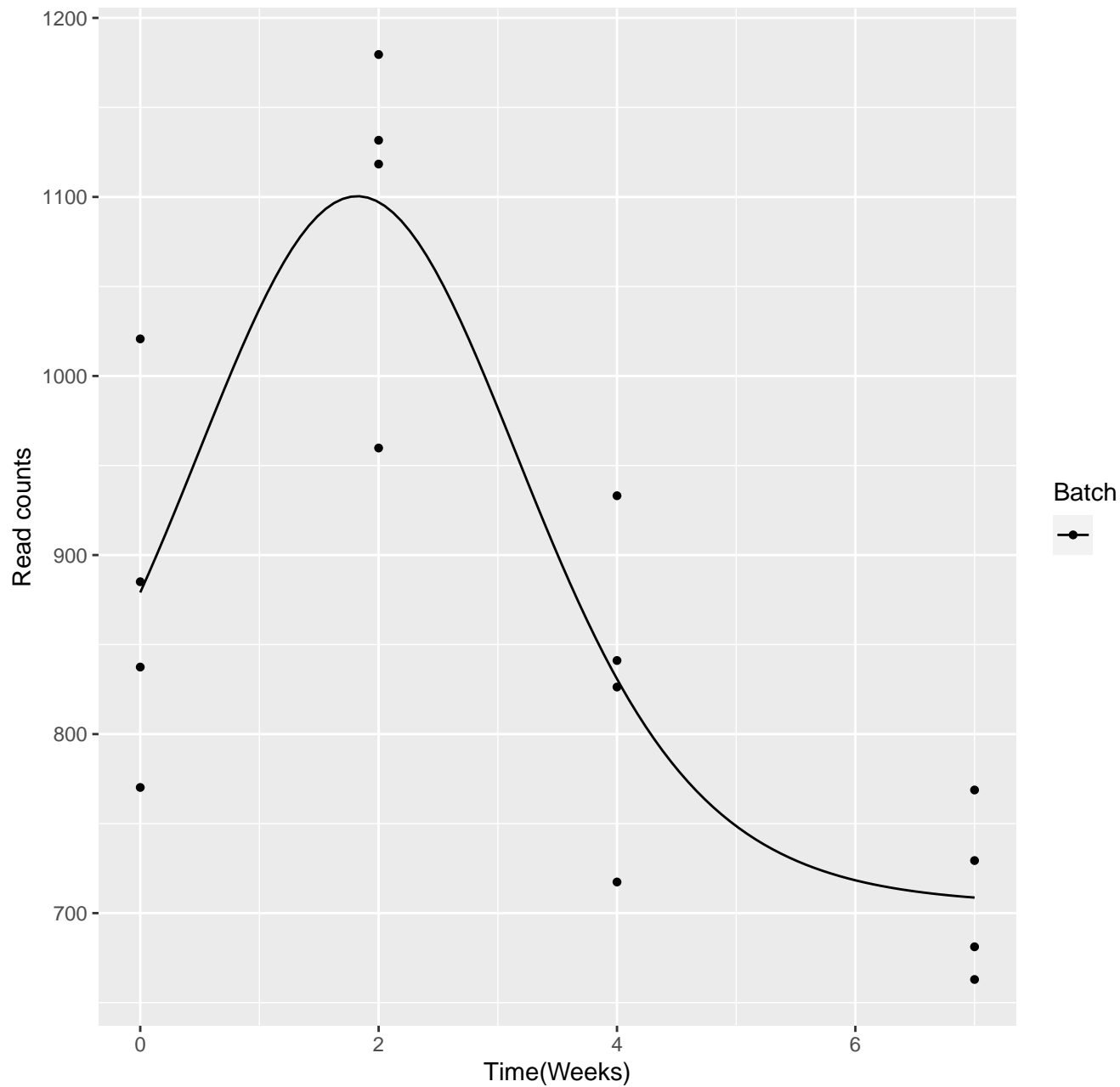
LOC127484192: $\log_{10} q = -3.2$



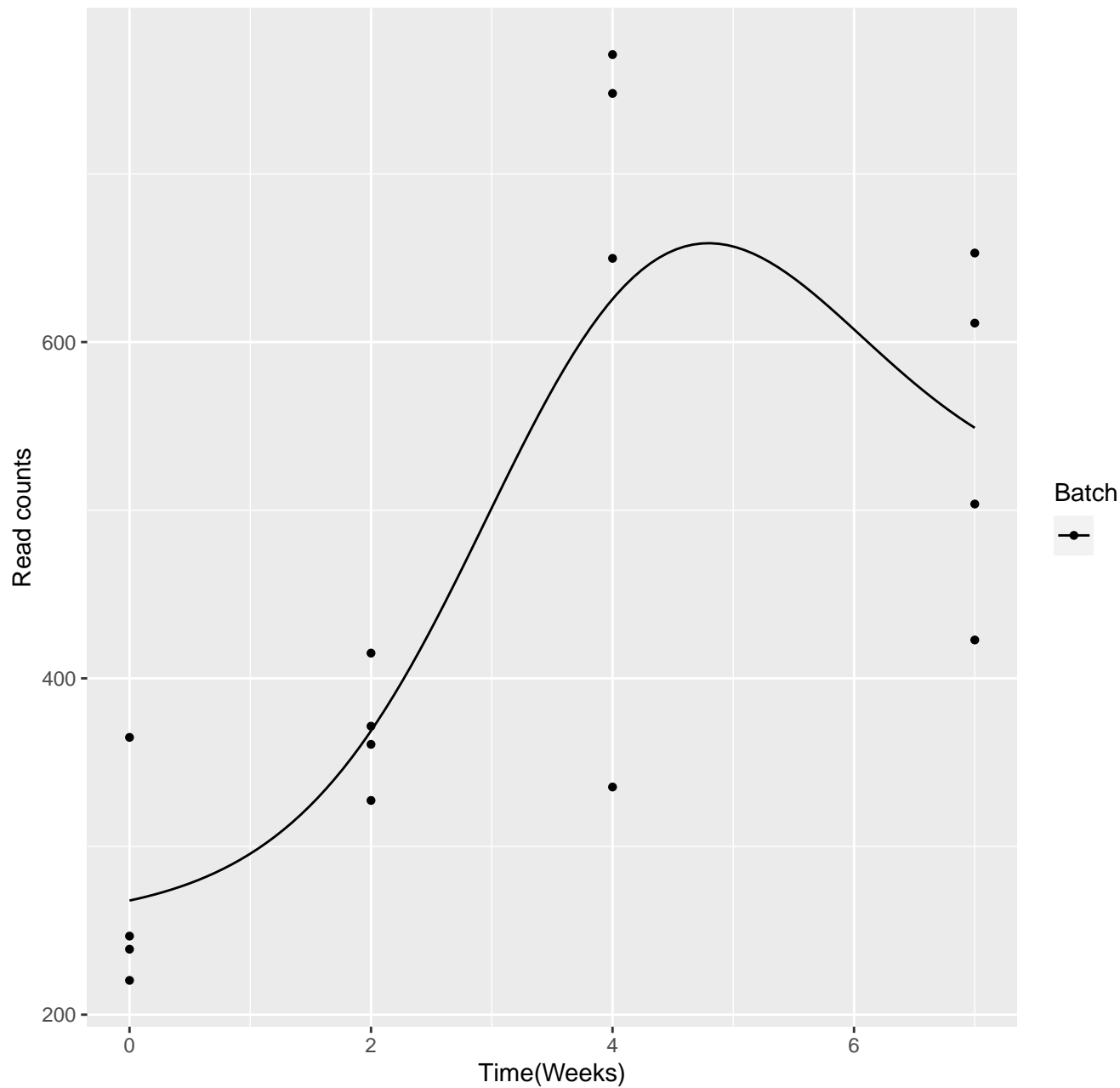
FMOD: $\log_{10} q = -3.2$



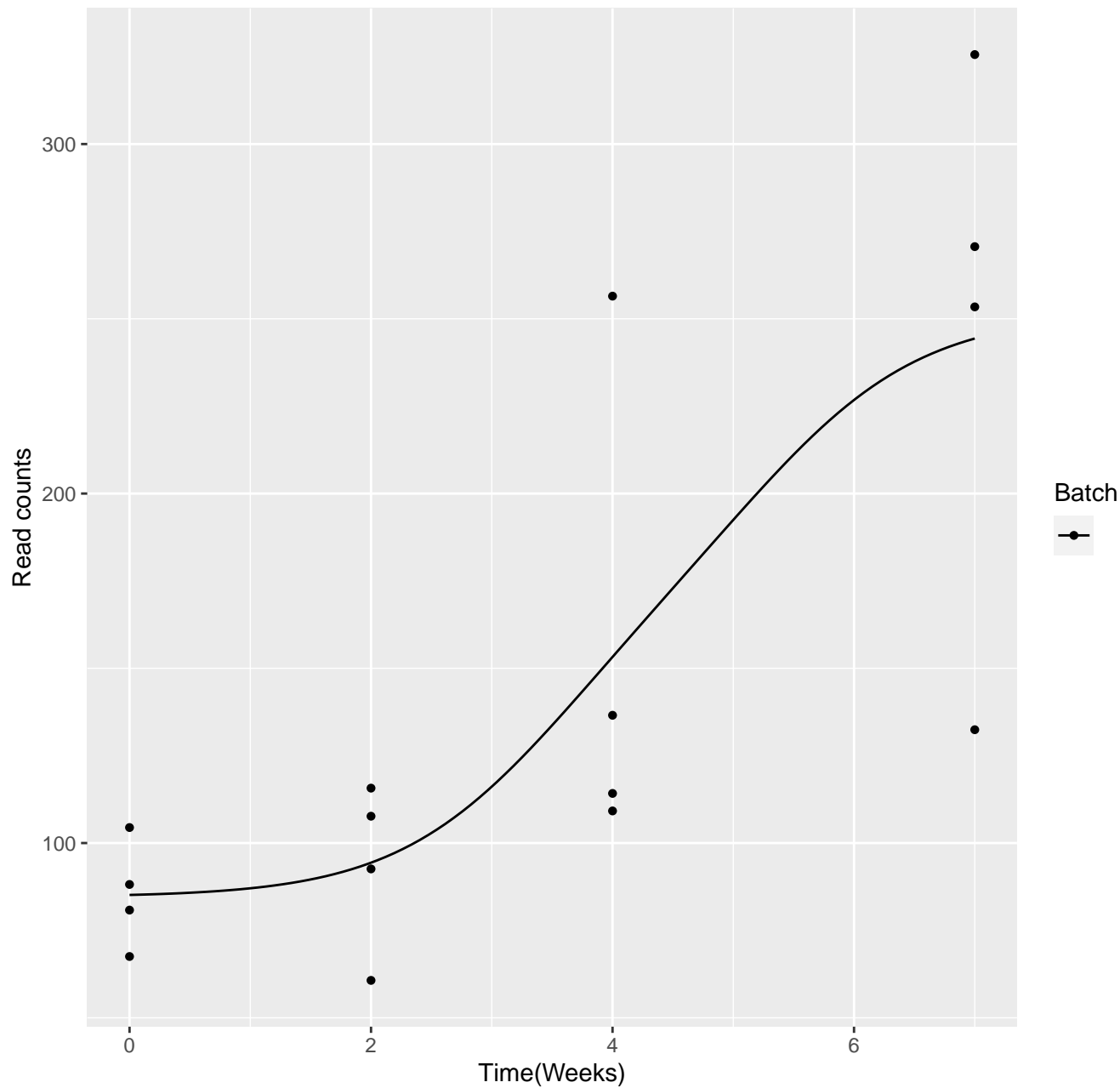
APBB1: $\log_{10} q = -3.2$



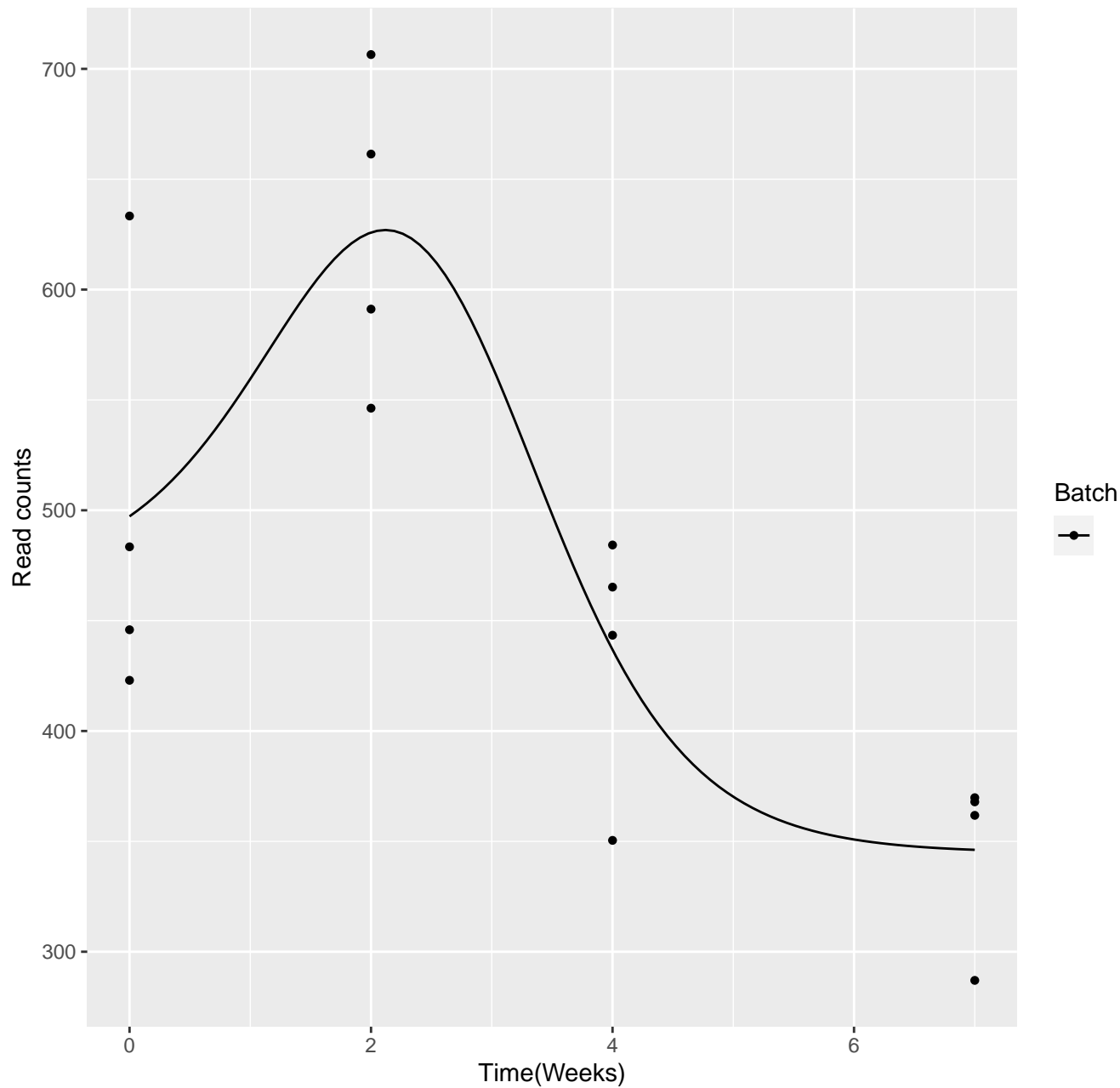
PARP3: $\log_{10} q = -3.2$



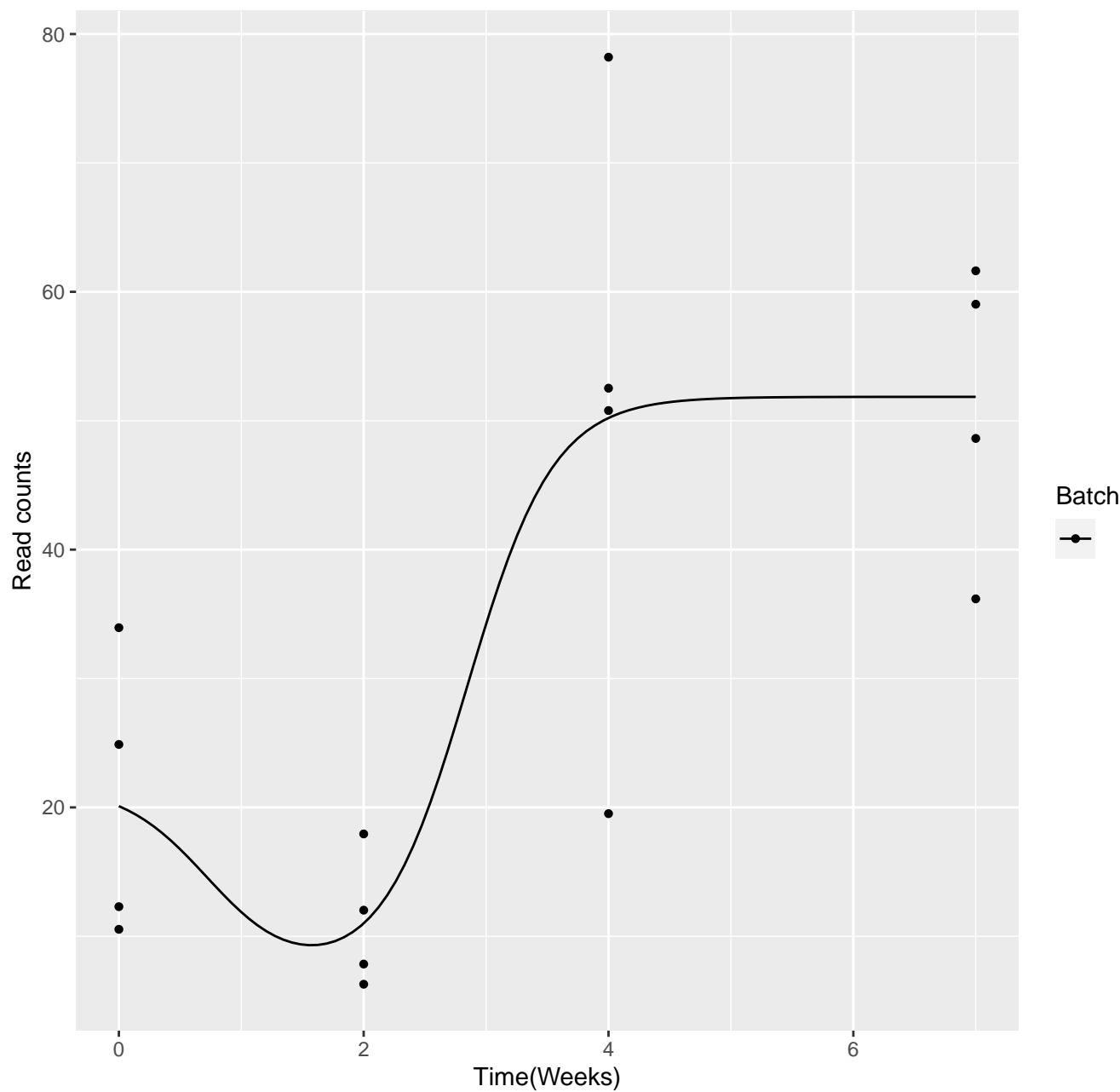
UGT1A7: $\log_{10} q = -3.19$



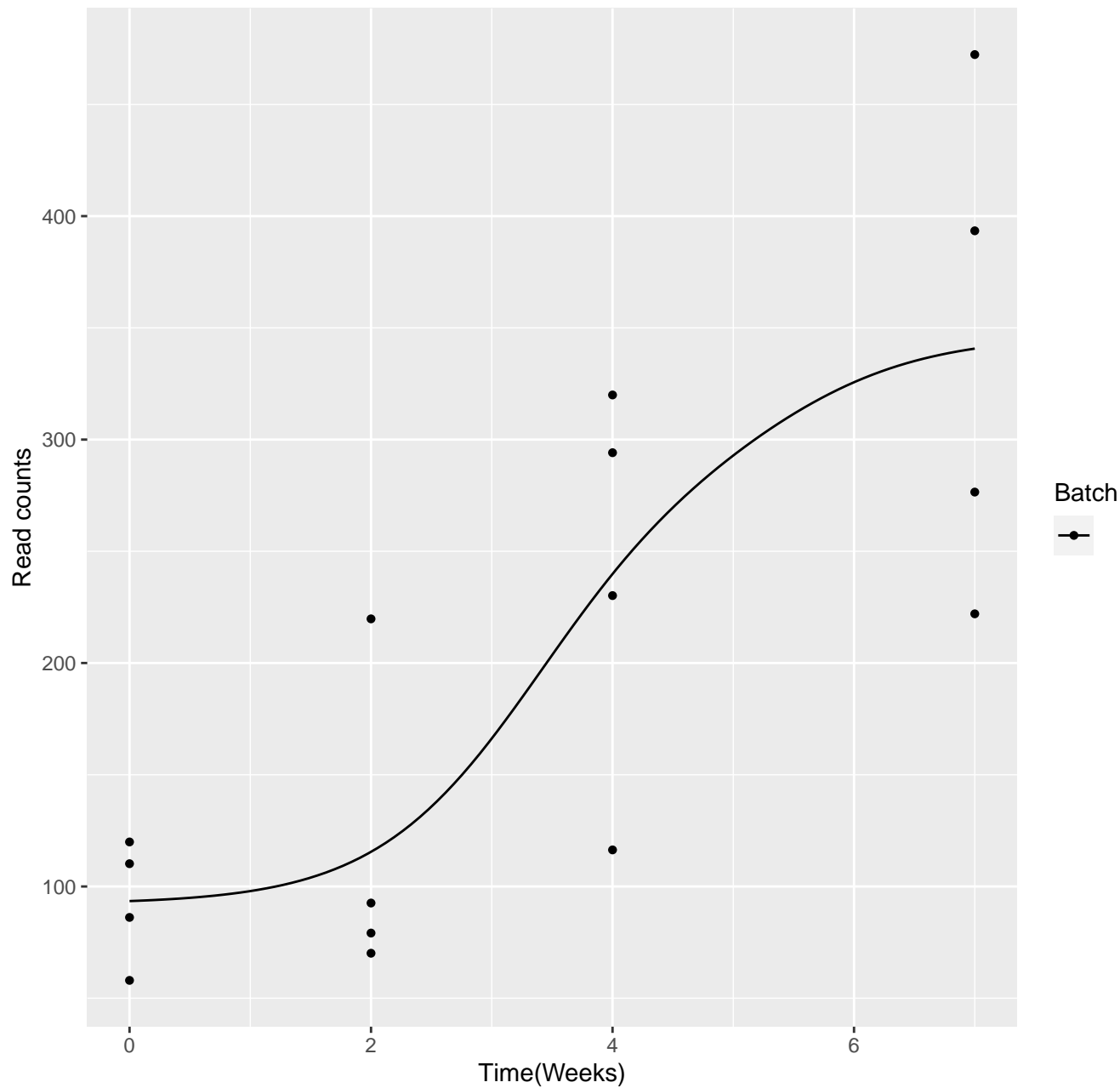
TMEM117: $\log_{10} q = -3.19$



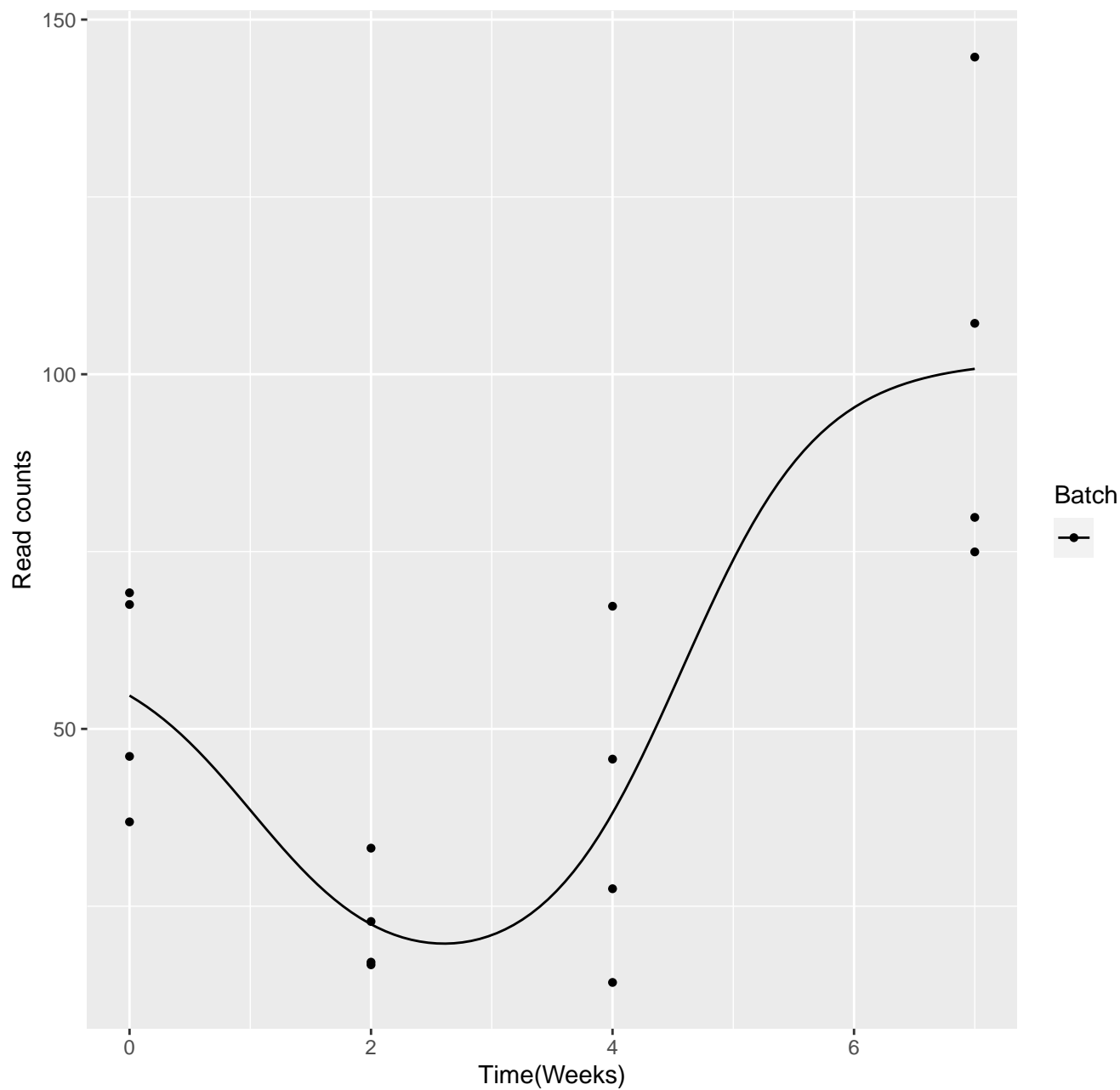
PIK3R6: $\log_{10} q = -3.19$



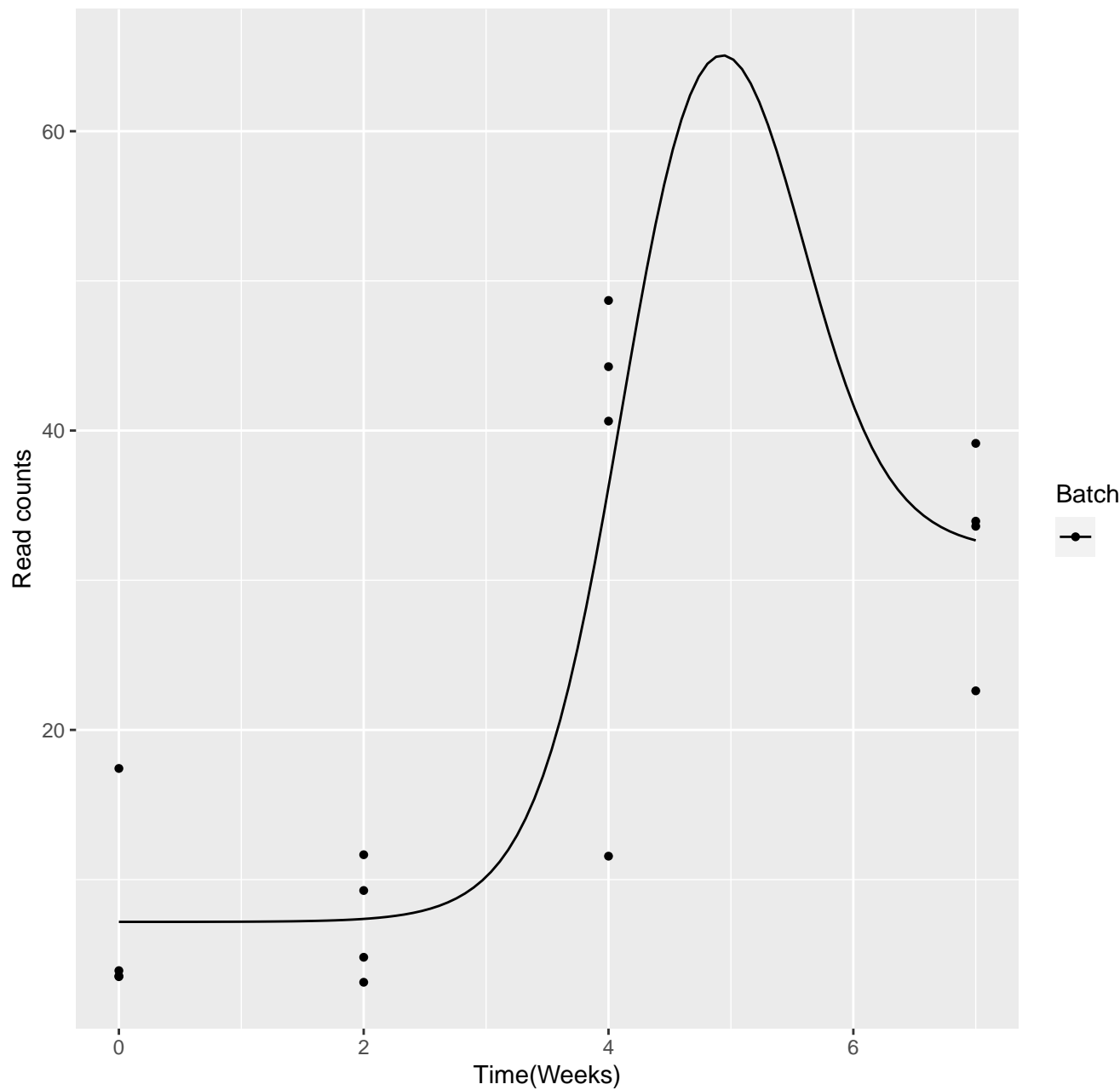
MYO7A: $\log_{10} q = -3.19$



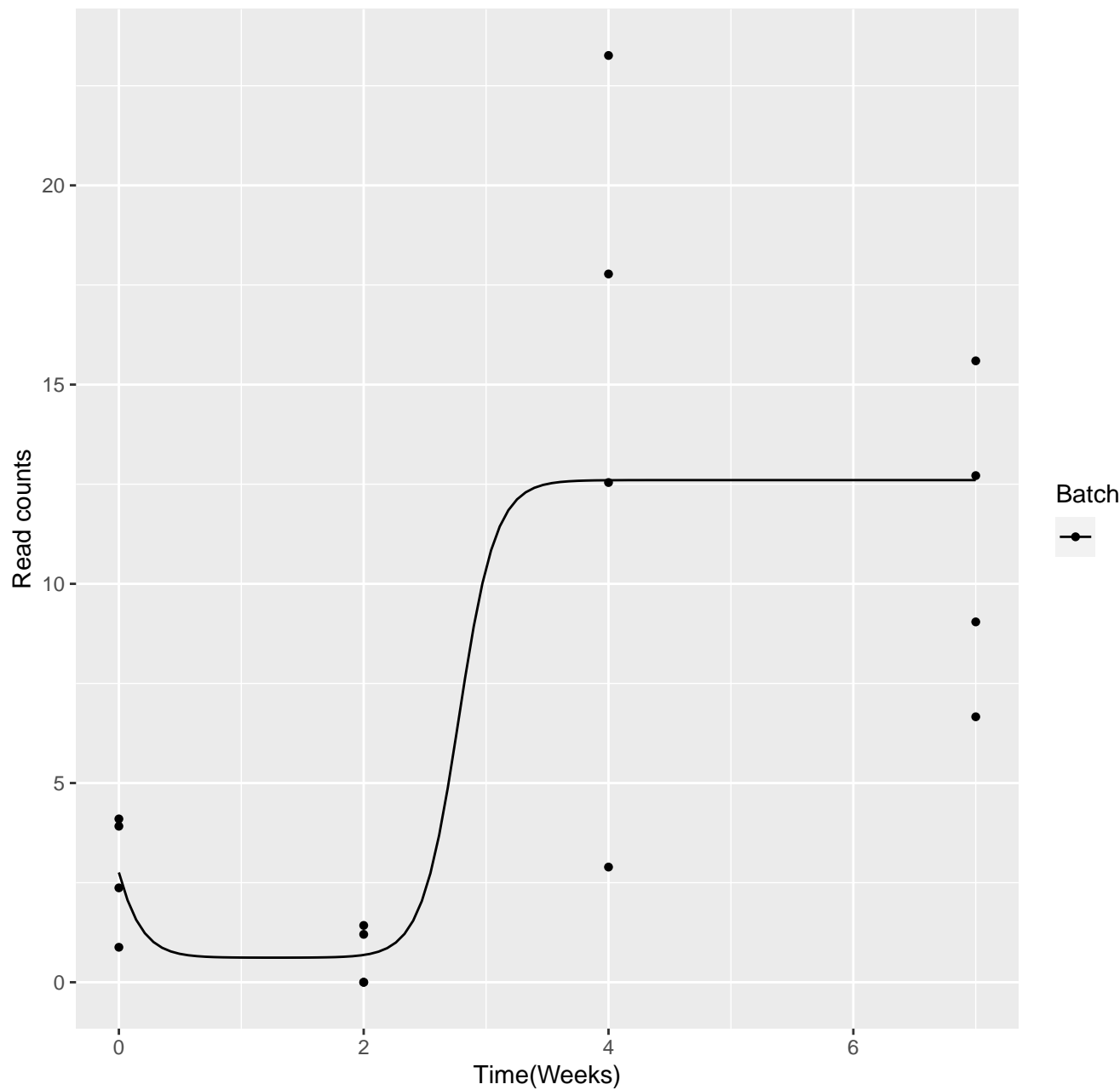
HIGD1B: $\log_{10} q = -3.19$



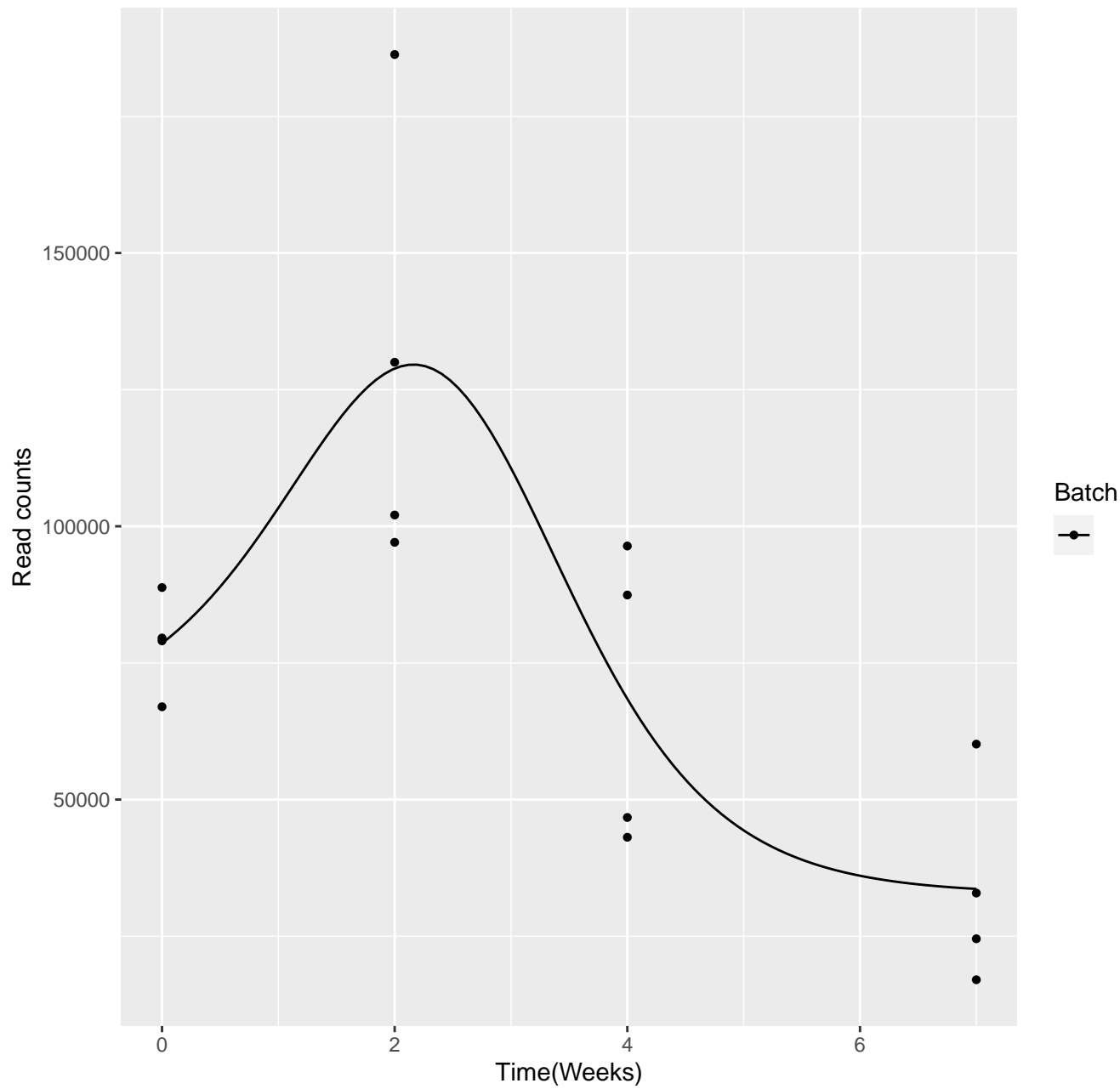
CDCA8: $\log_{10} q = -3.18$



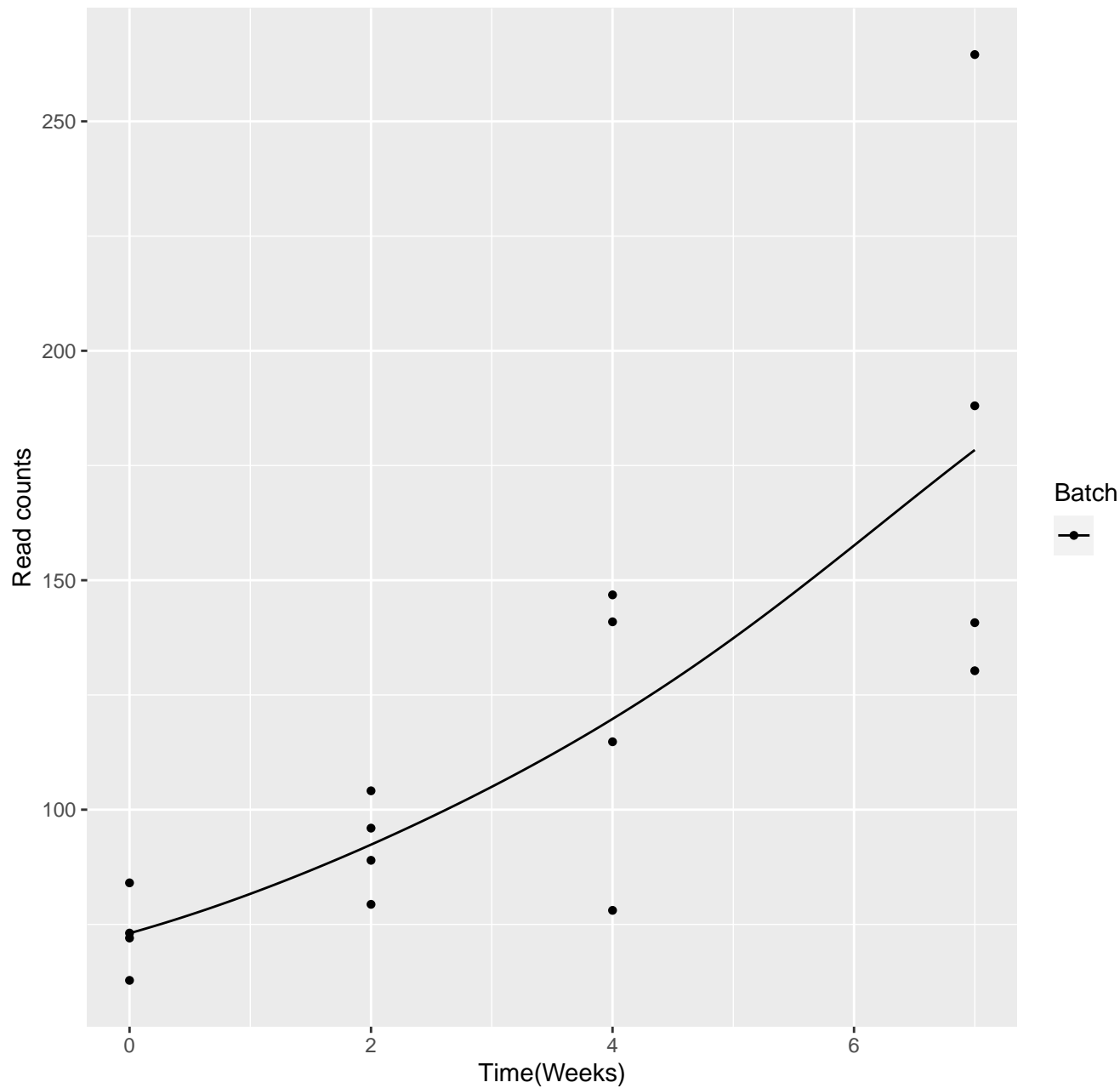
P2RY11: $\log_{10} q = -3.18$



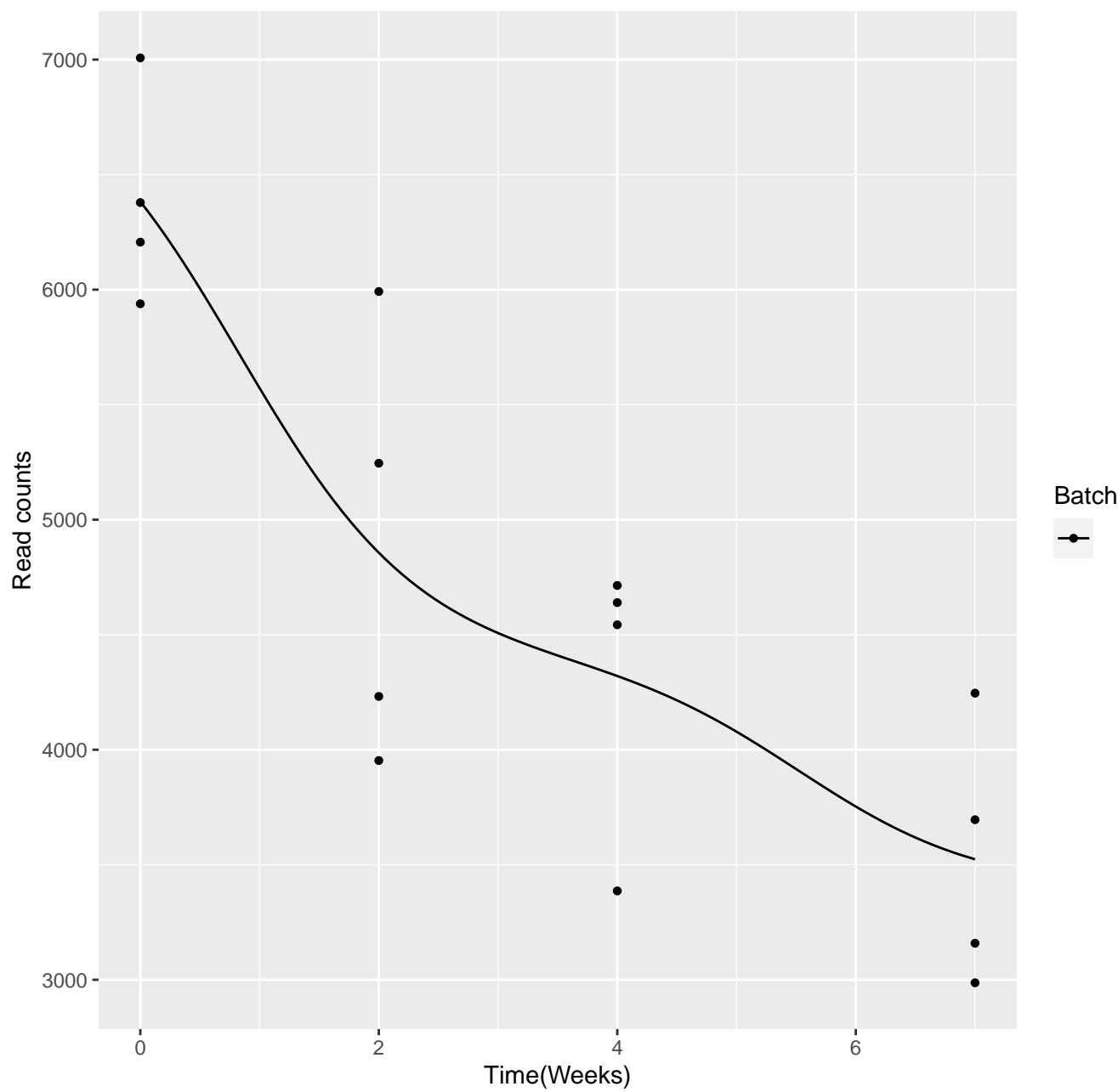
RGS5: $\log_{10} q = -3.17$



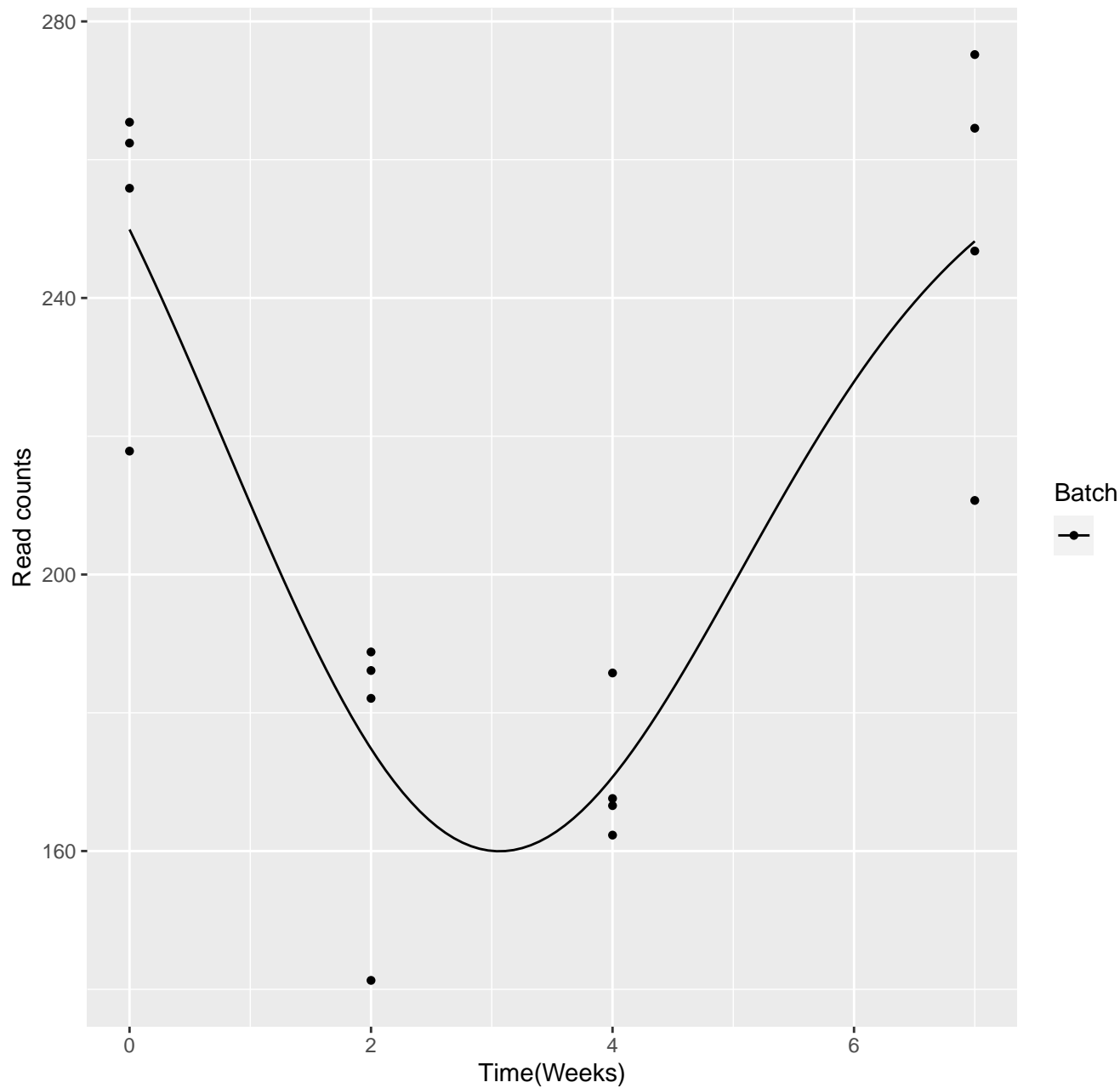
EXOSC5: $\log_{10} q = -3.17$



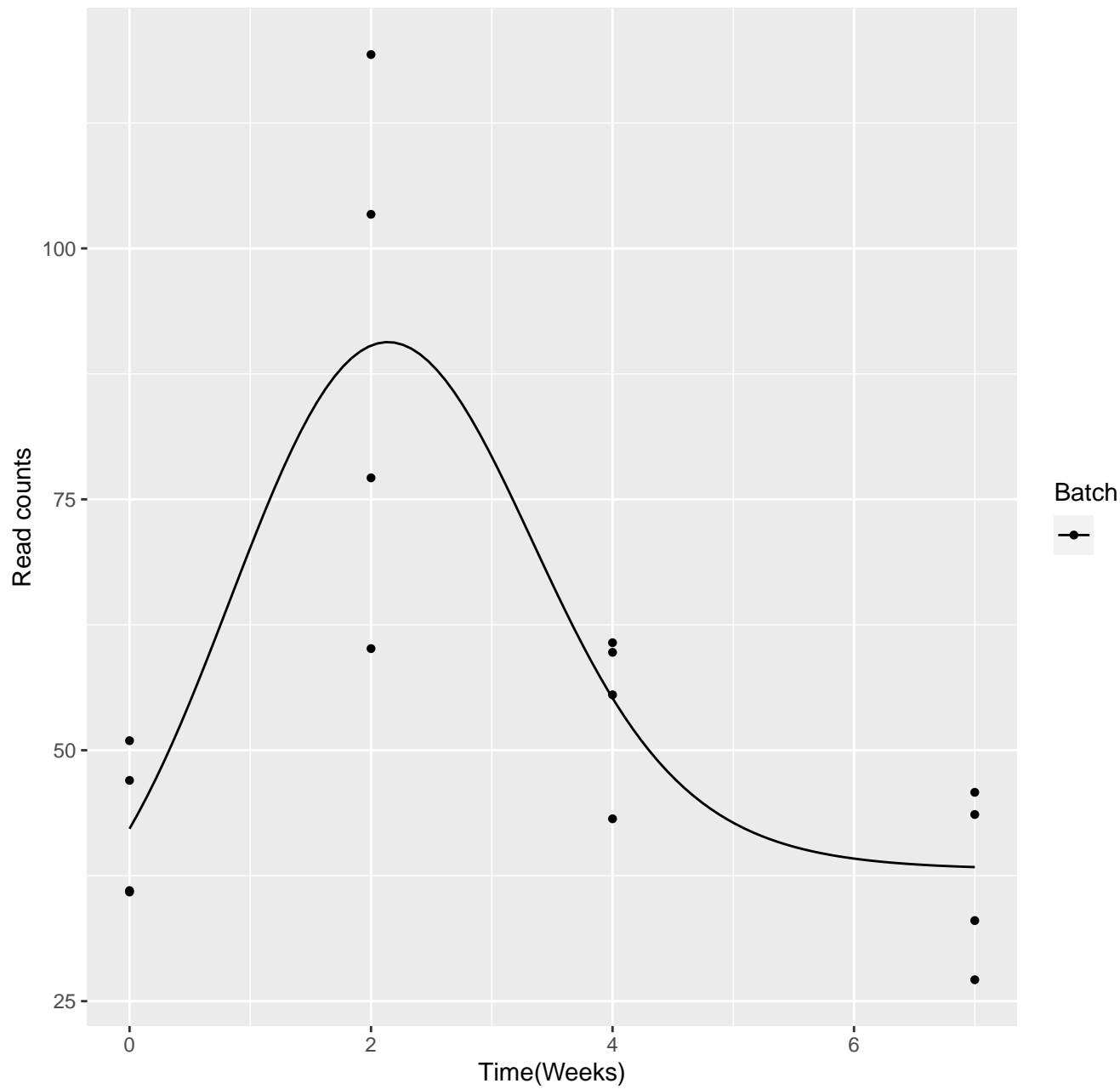
ALDH1A1: $\log_{10} q = -3.16$



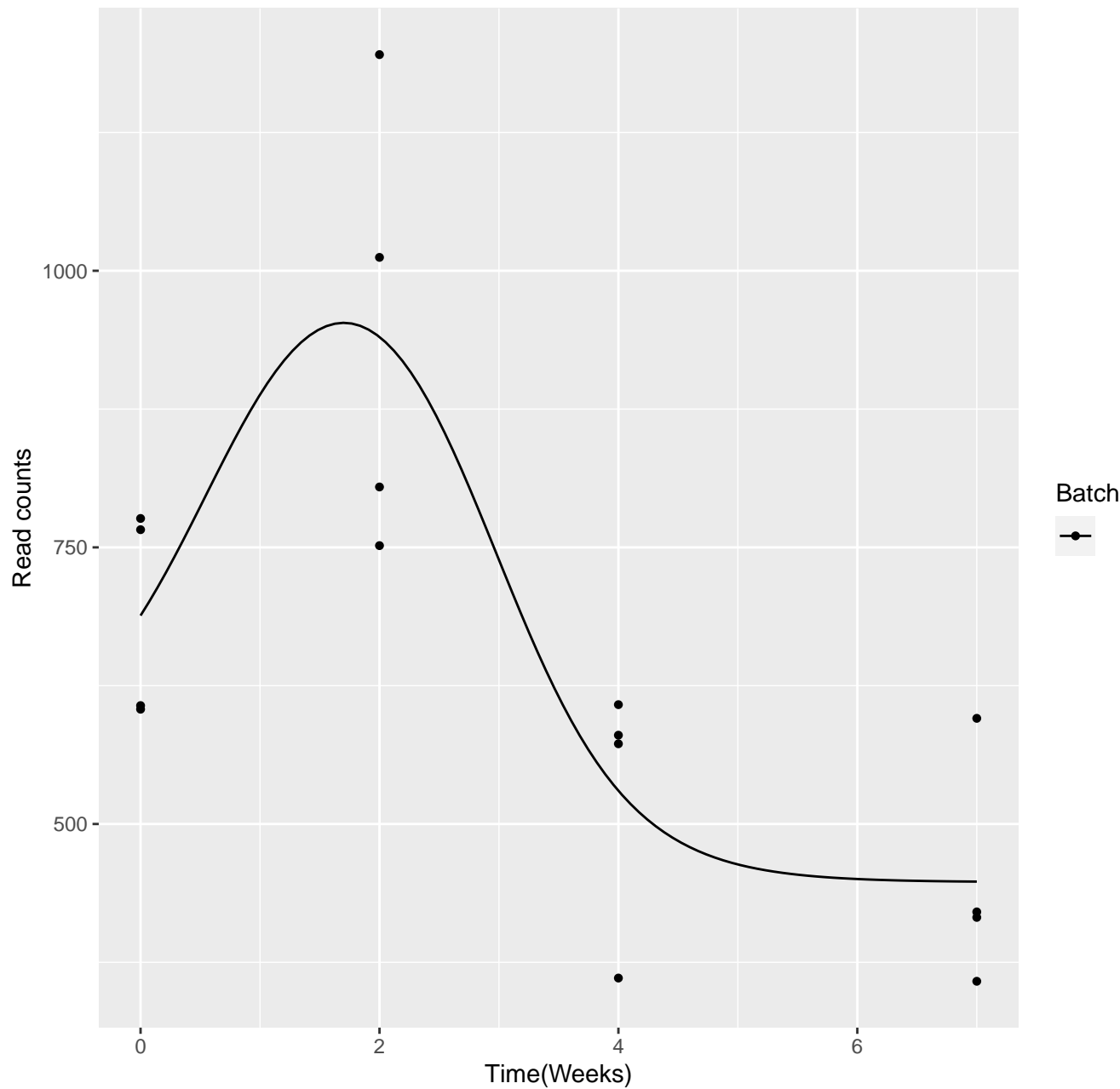
CDK5RAP1: $\log_{10} q = -3.16$



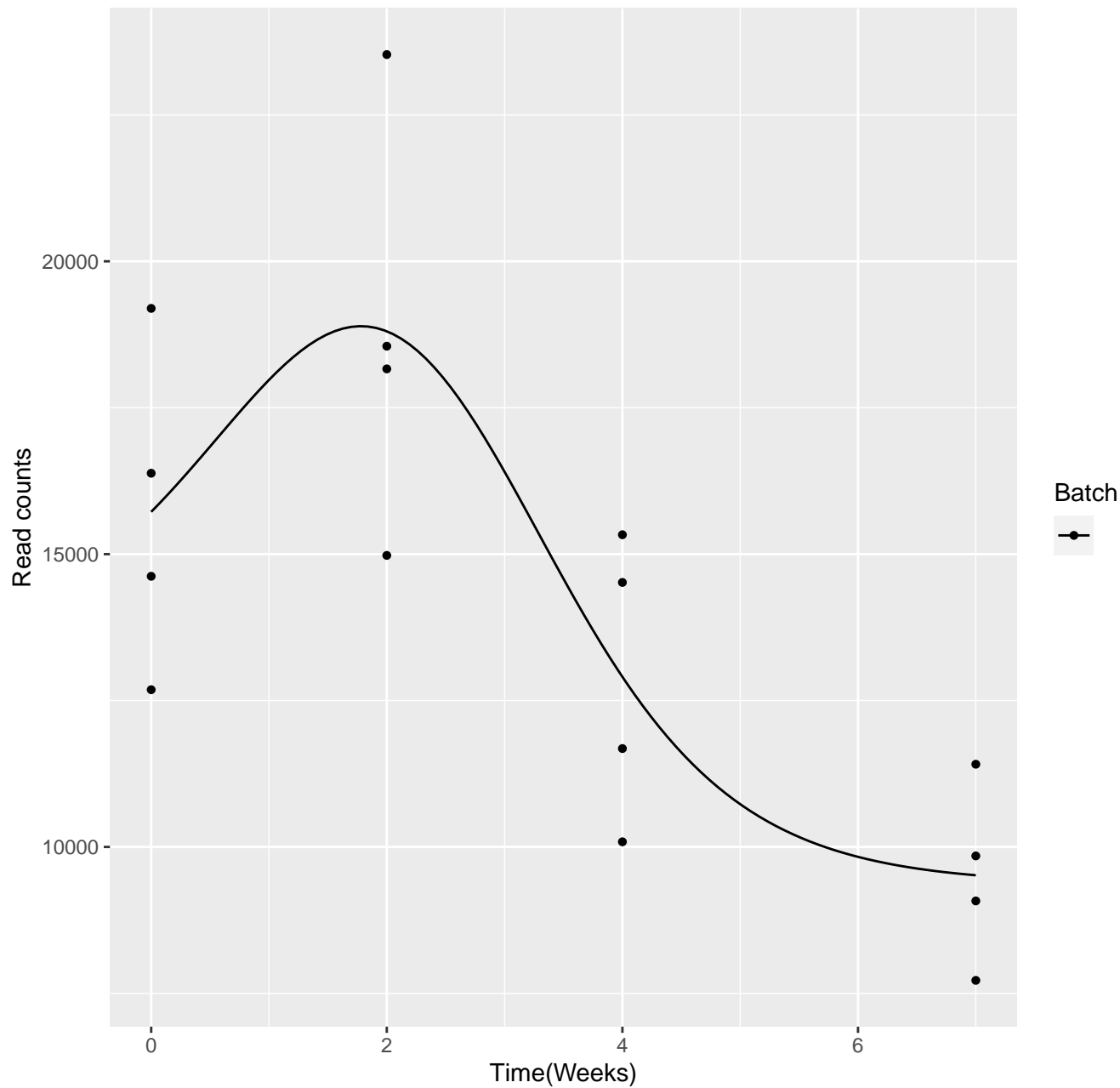
LOC103348576: $\log_{10} q = -3.16$



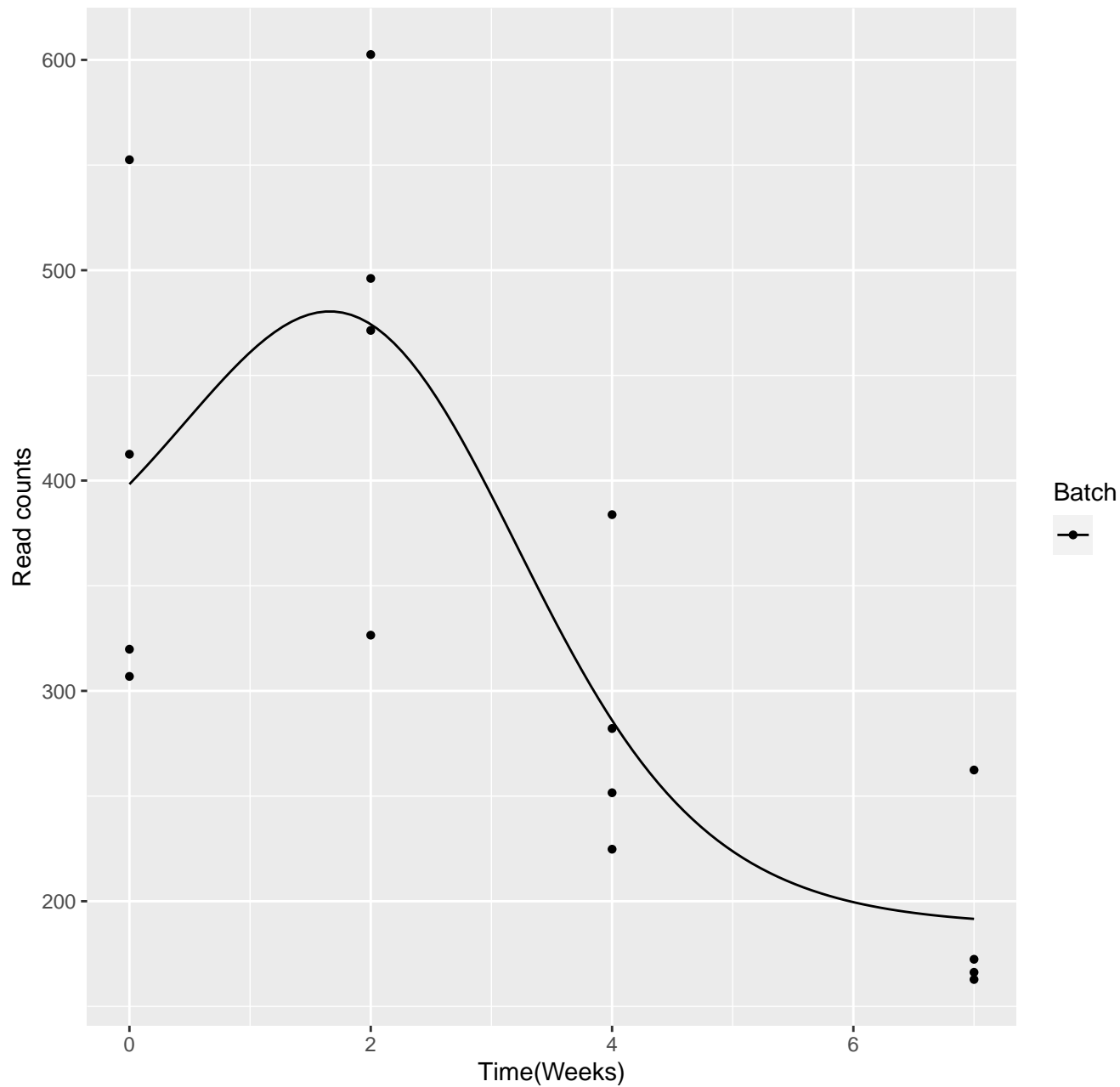
PKN2: $\log_{10} q = -3.16$



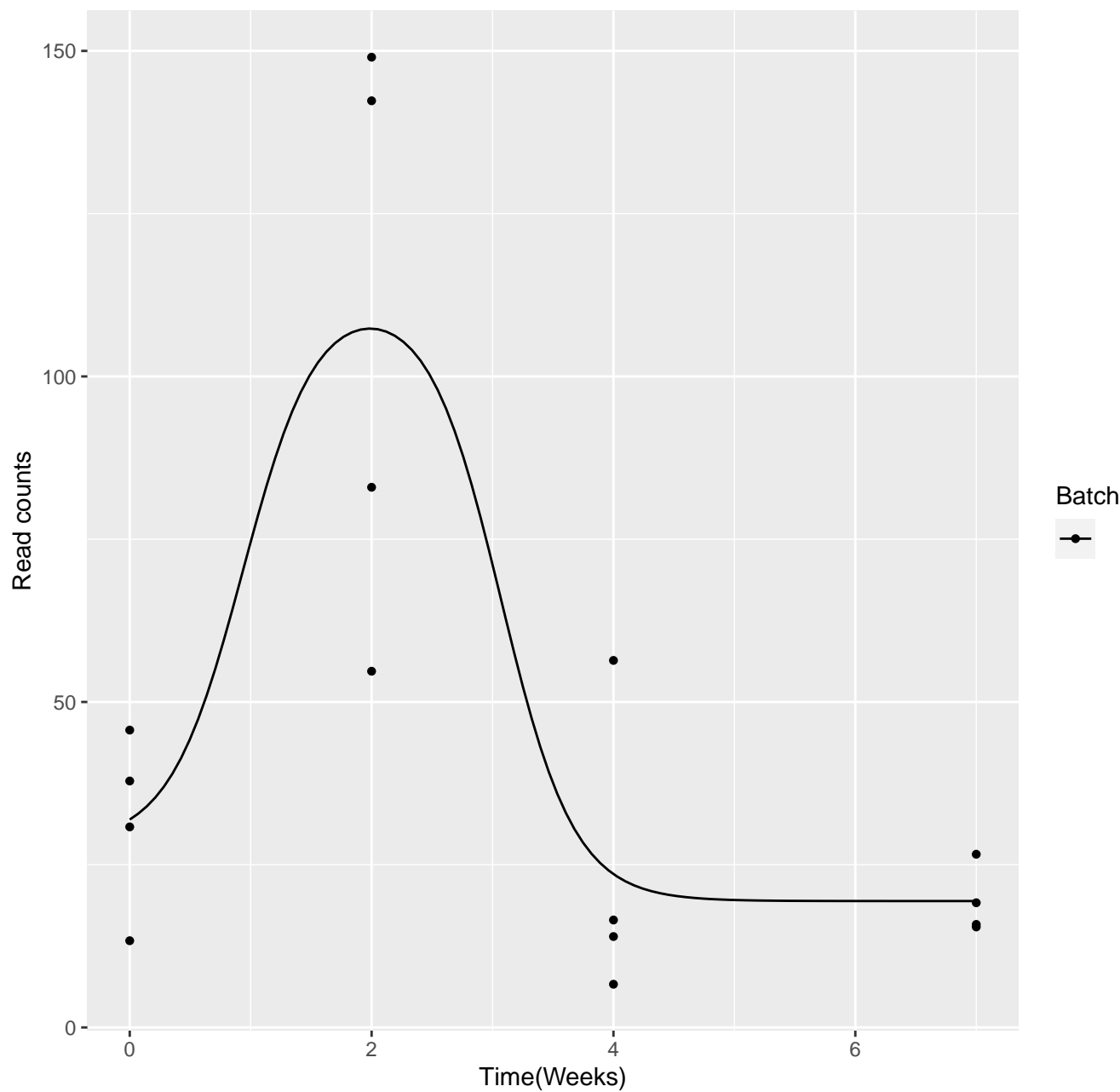
EIF4EBP2: $\log_{10} q = -3.16$



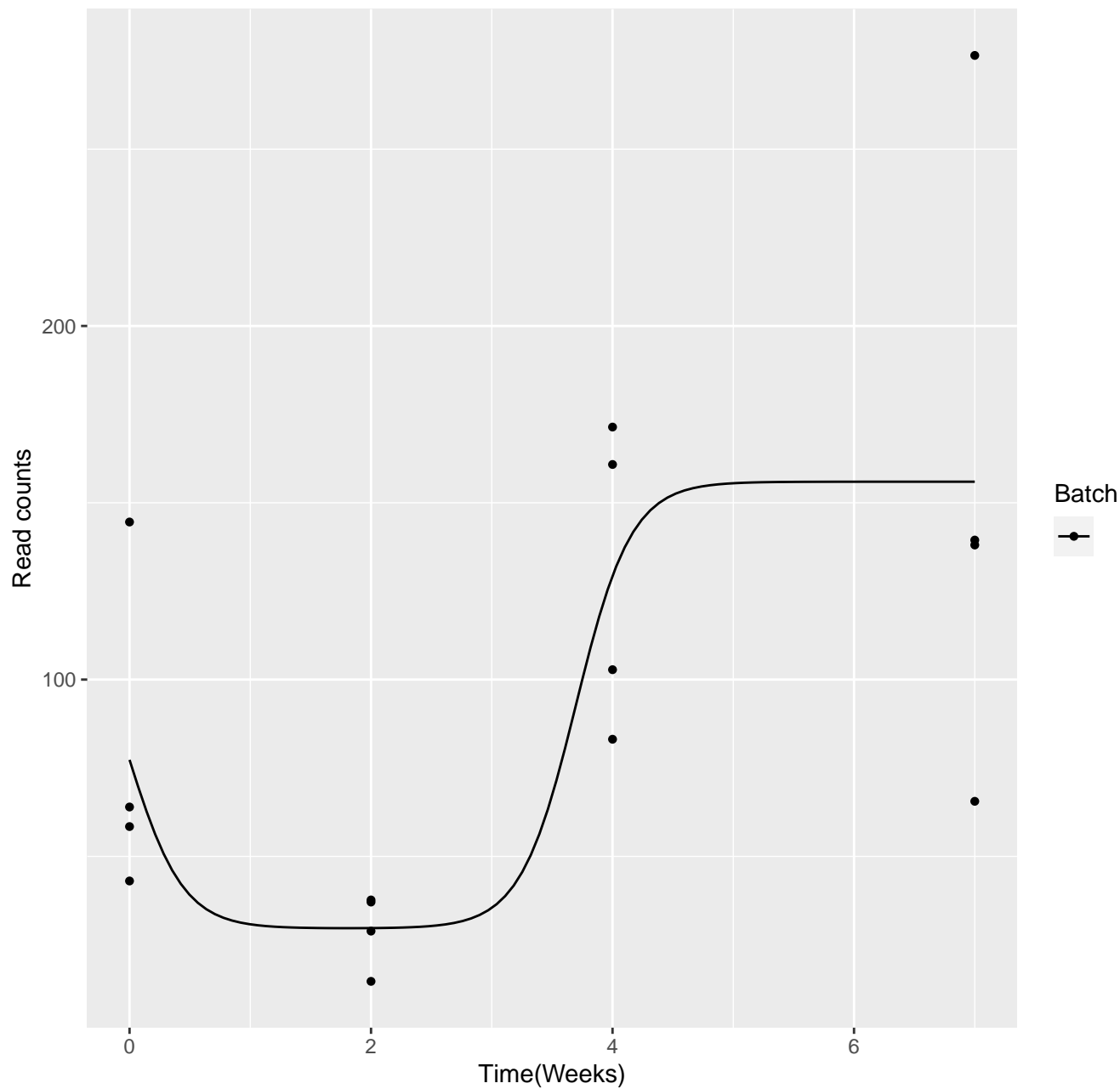
FAM181B: $\log_{10} q = -3.15$



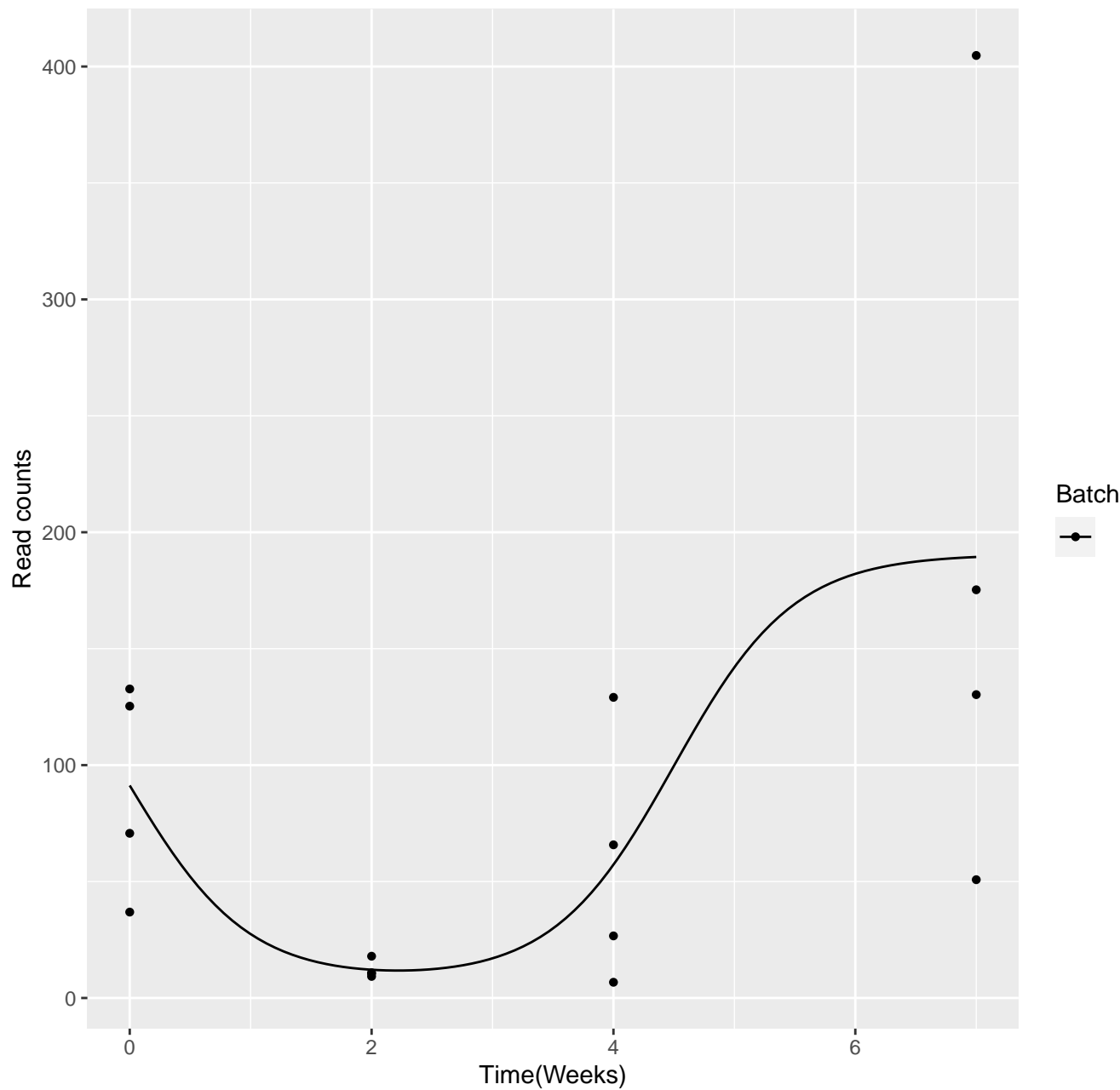
LOC127487713: $\log_{10} q = -3.15$



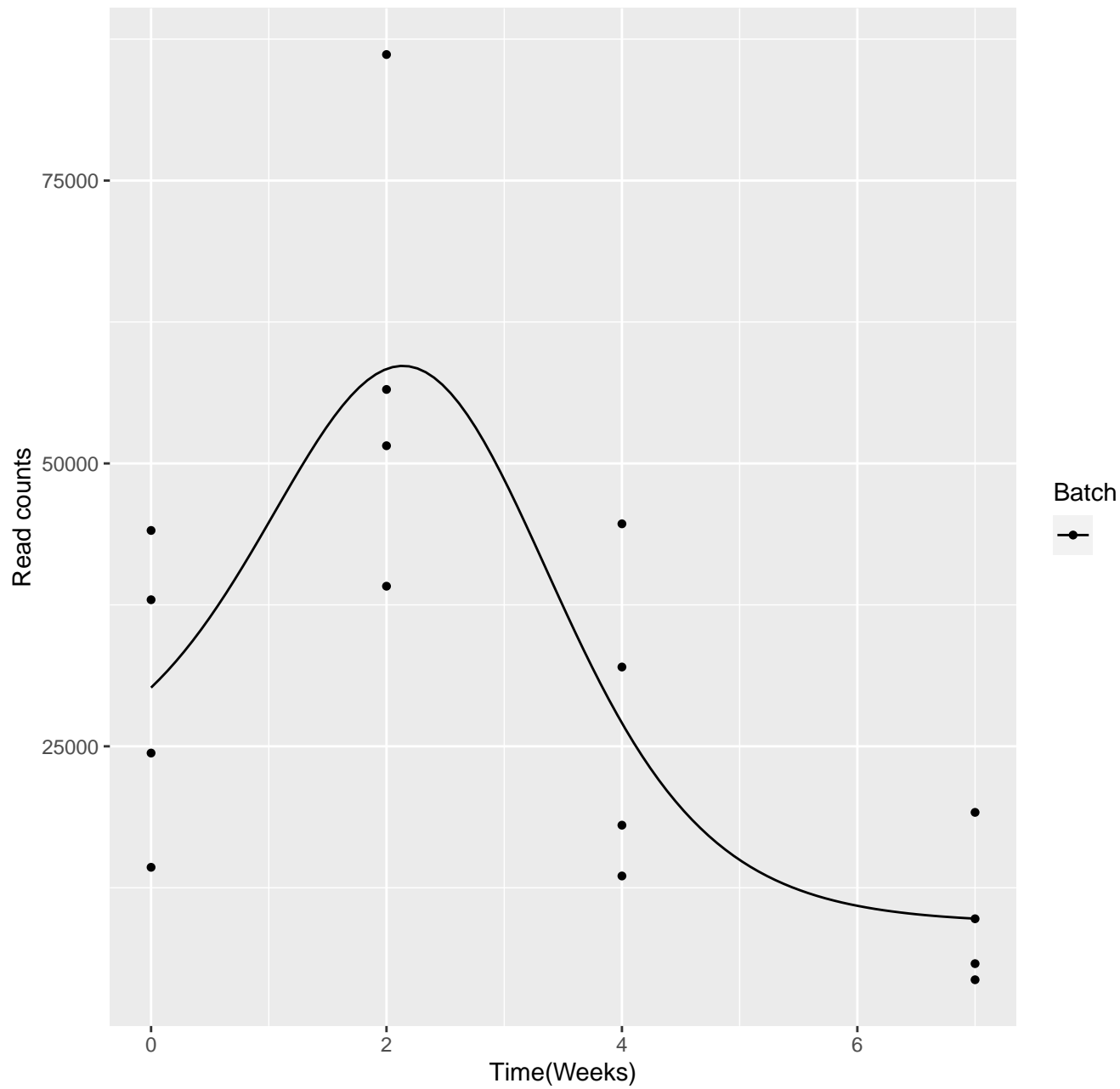
APLN: $\log_{10} q = -3.15$



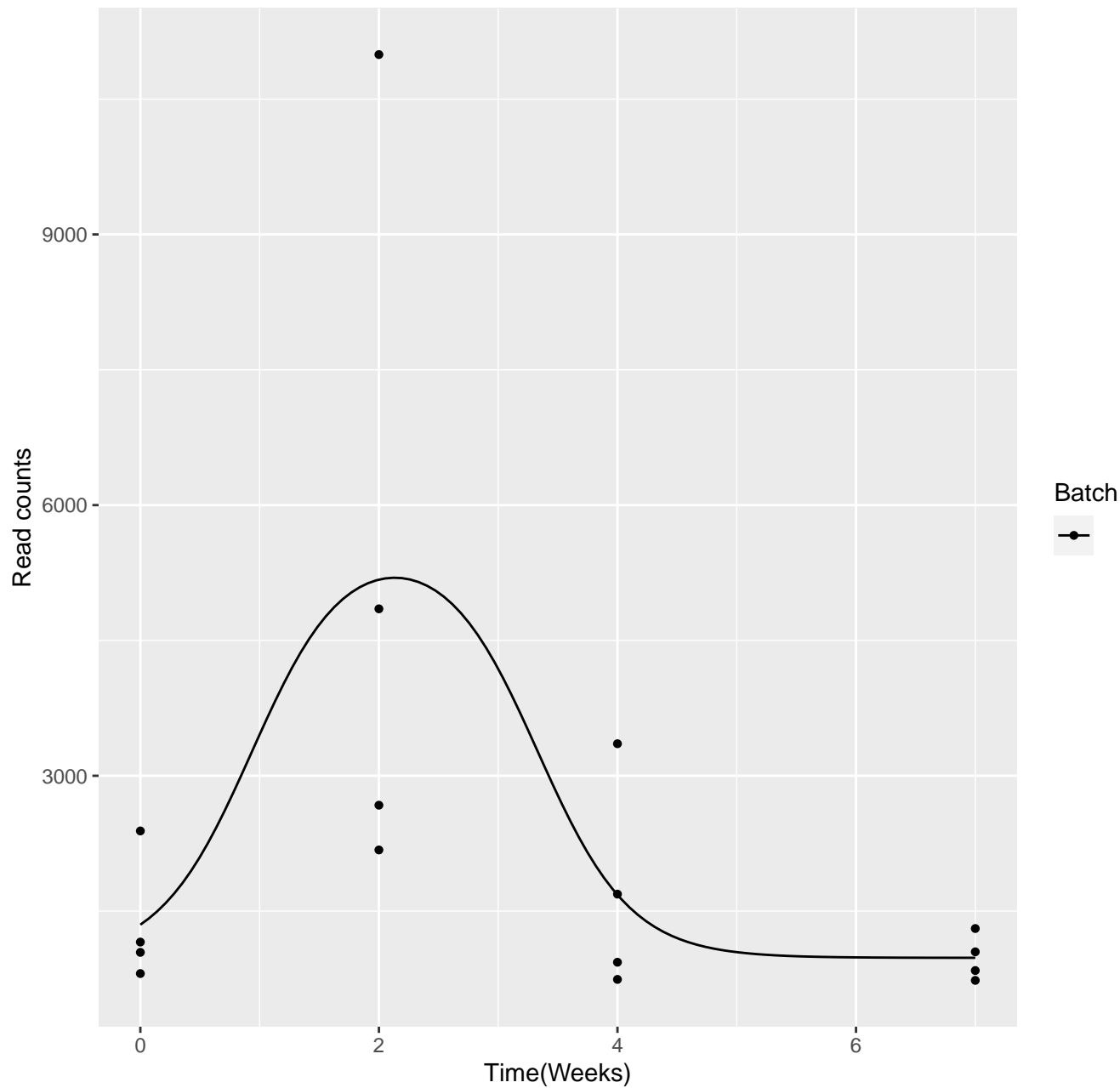
RAB33A: $\log_{10} q = -3.15$



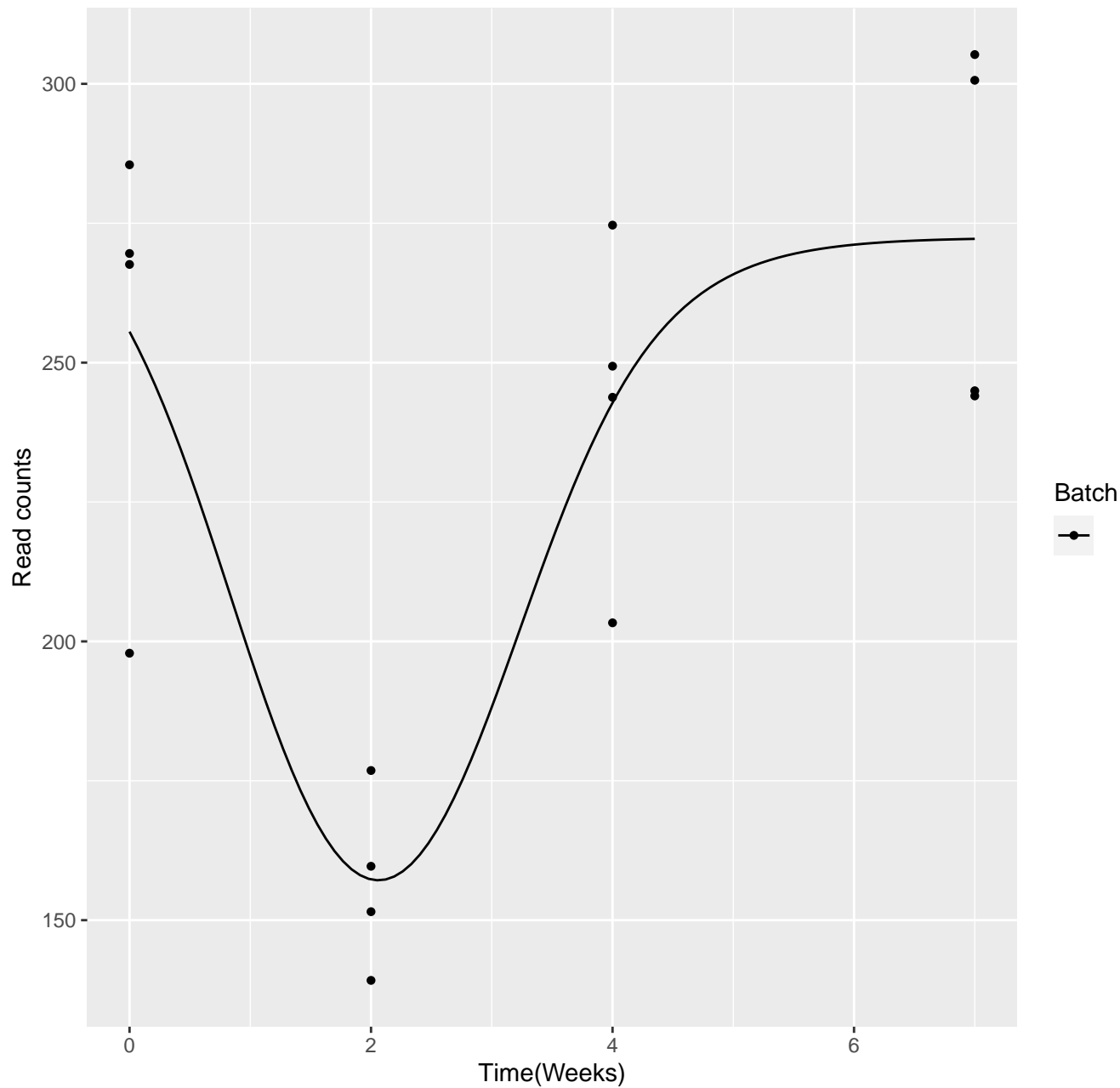
FLNA: $\log_{10} q = -3.14$



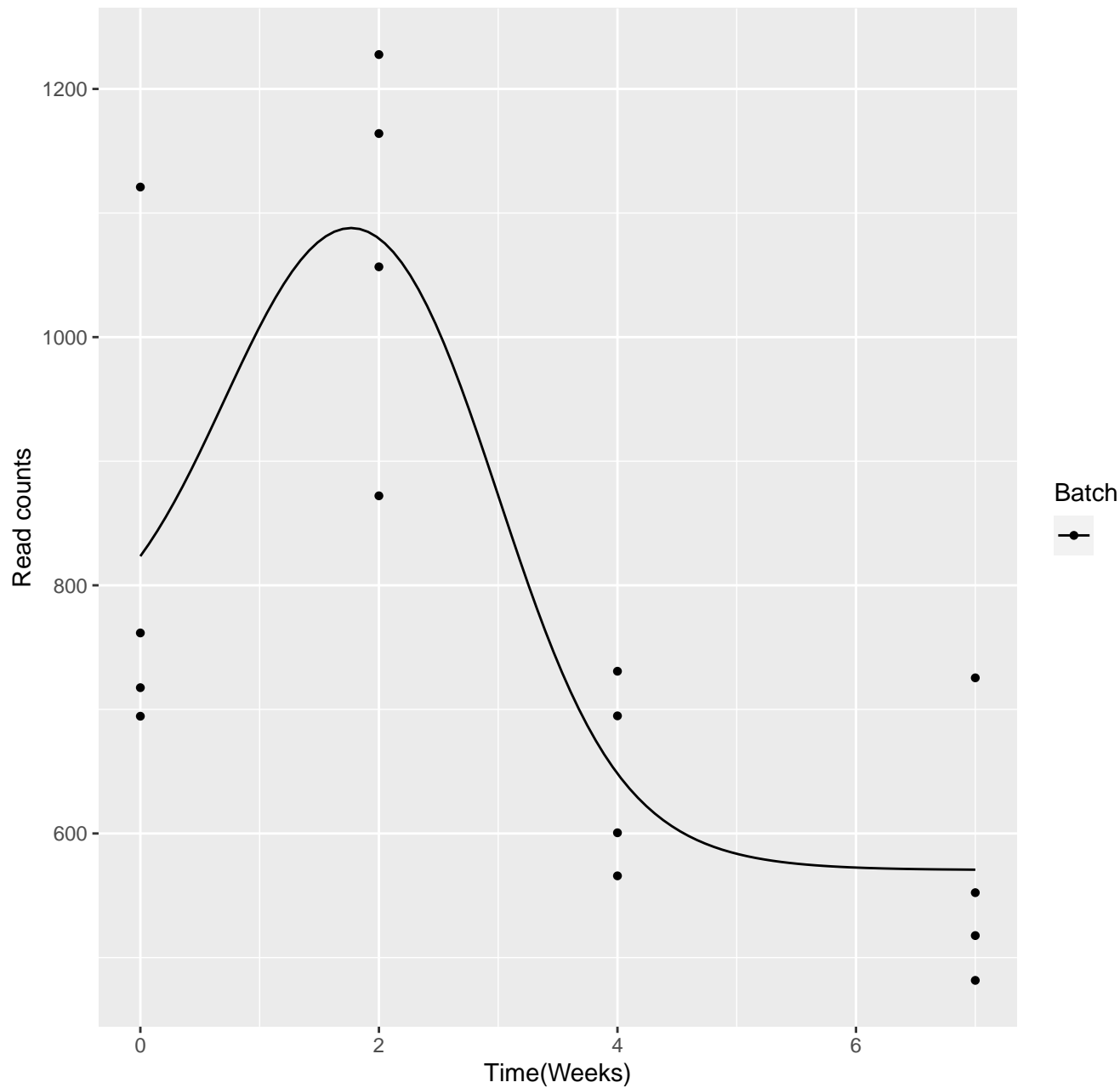
DUSP1: $\log_{10} q = -3.14$



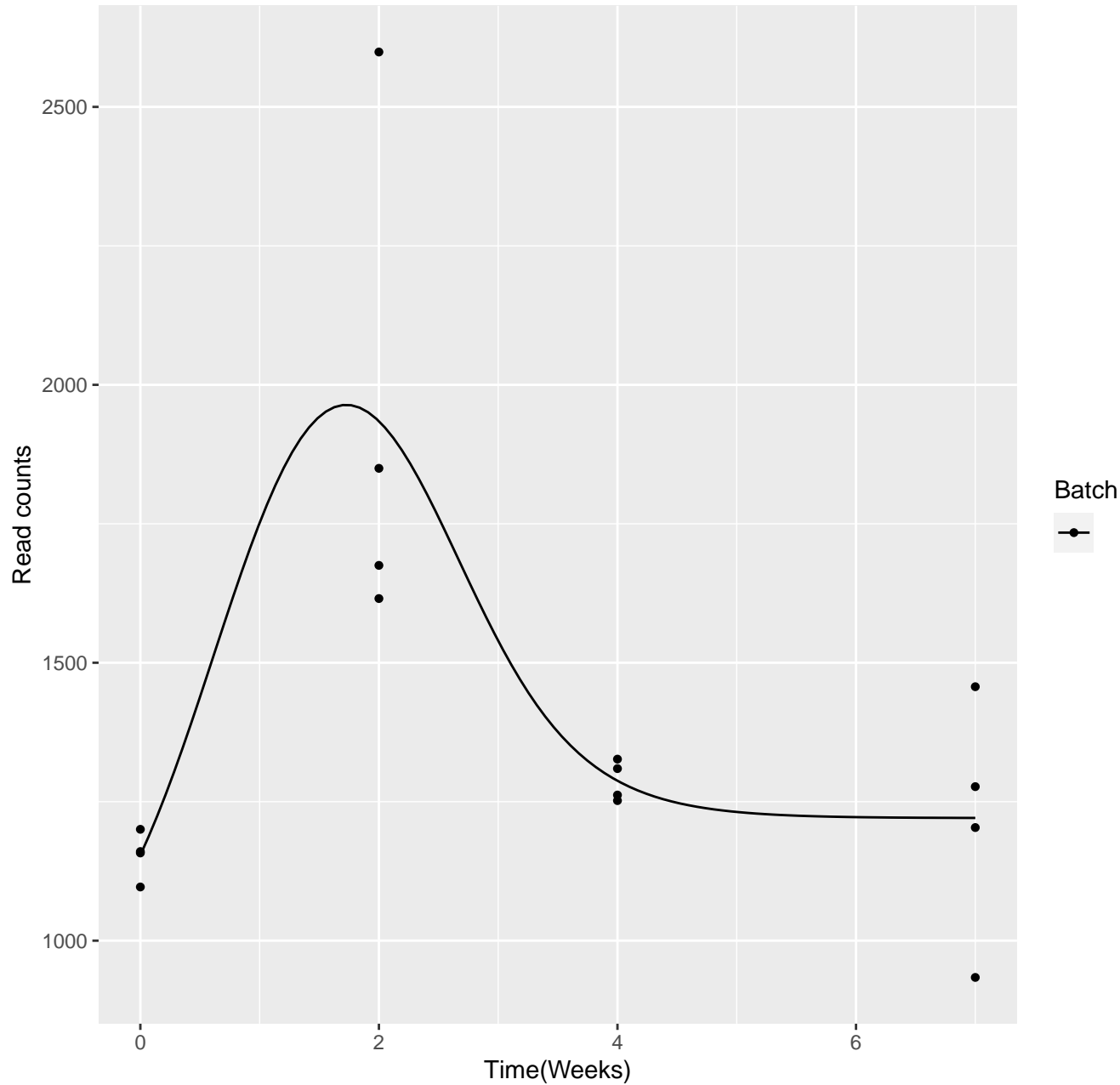
SLC9A5: $\log_{10} q = -3.13$



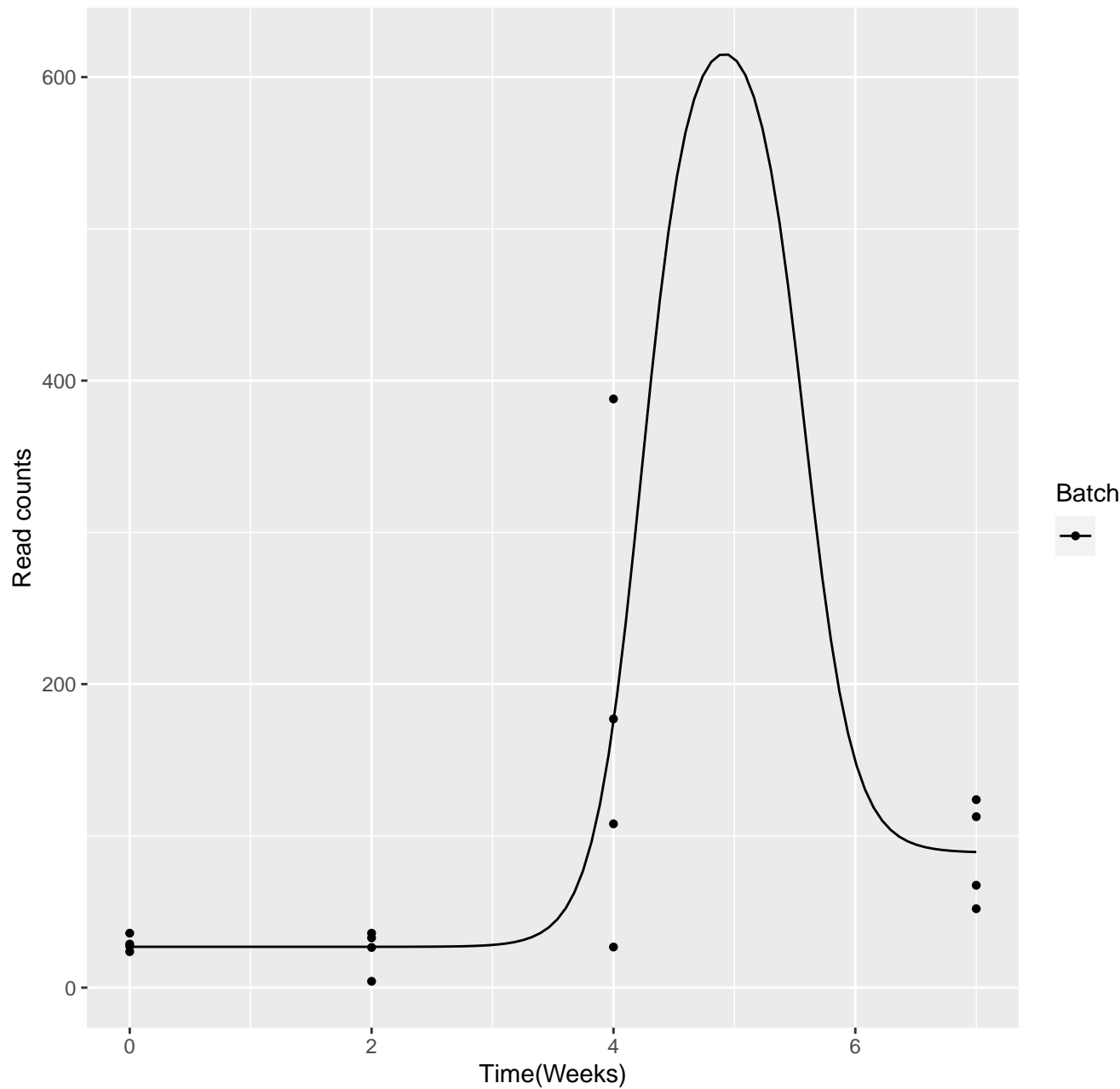
FRYL: $\log_{10} q = -3.13$



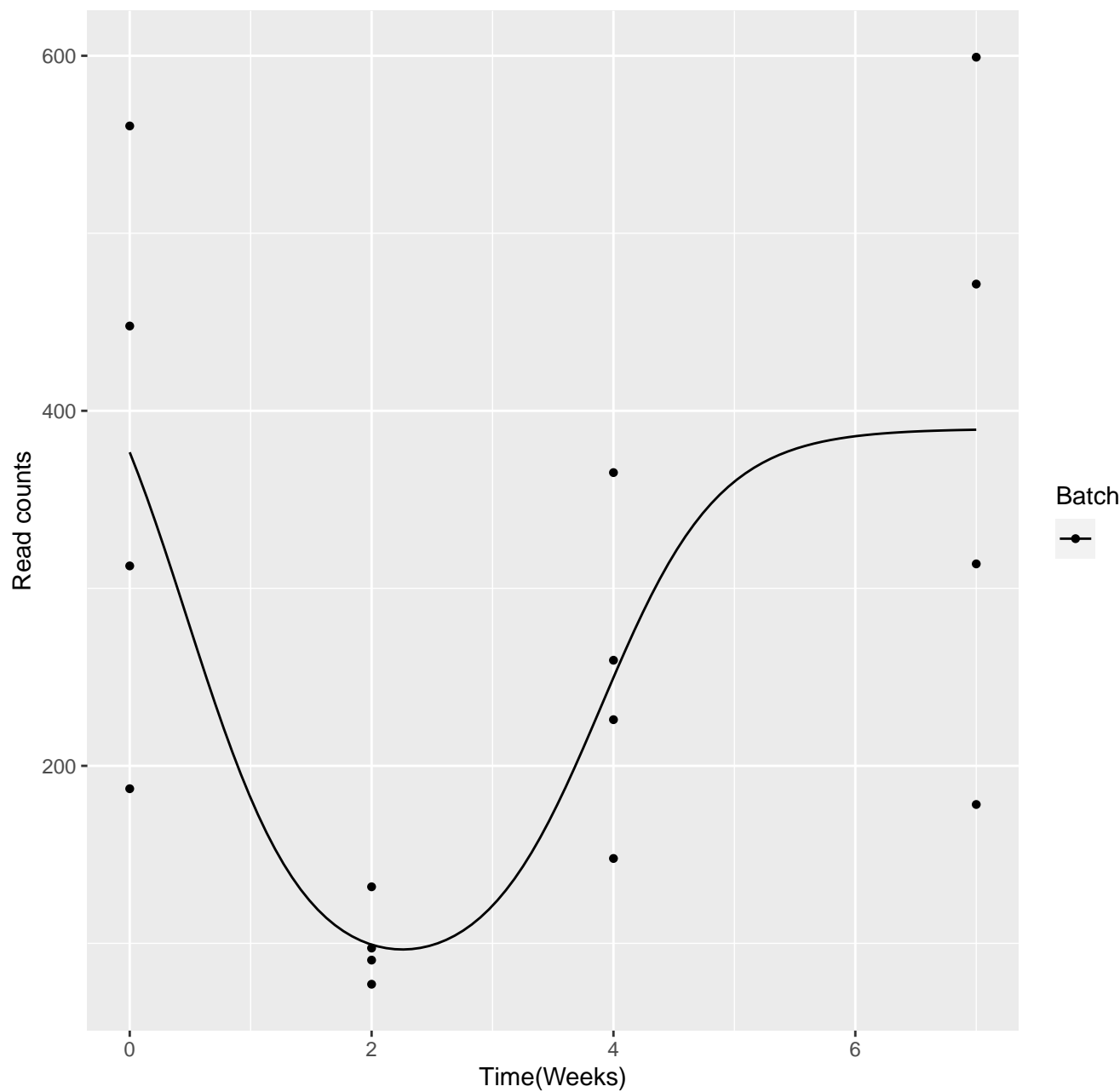
GALNT2: $\log_{10} q = -3.13$



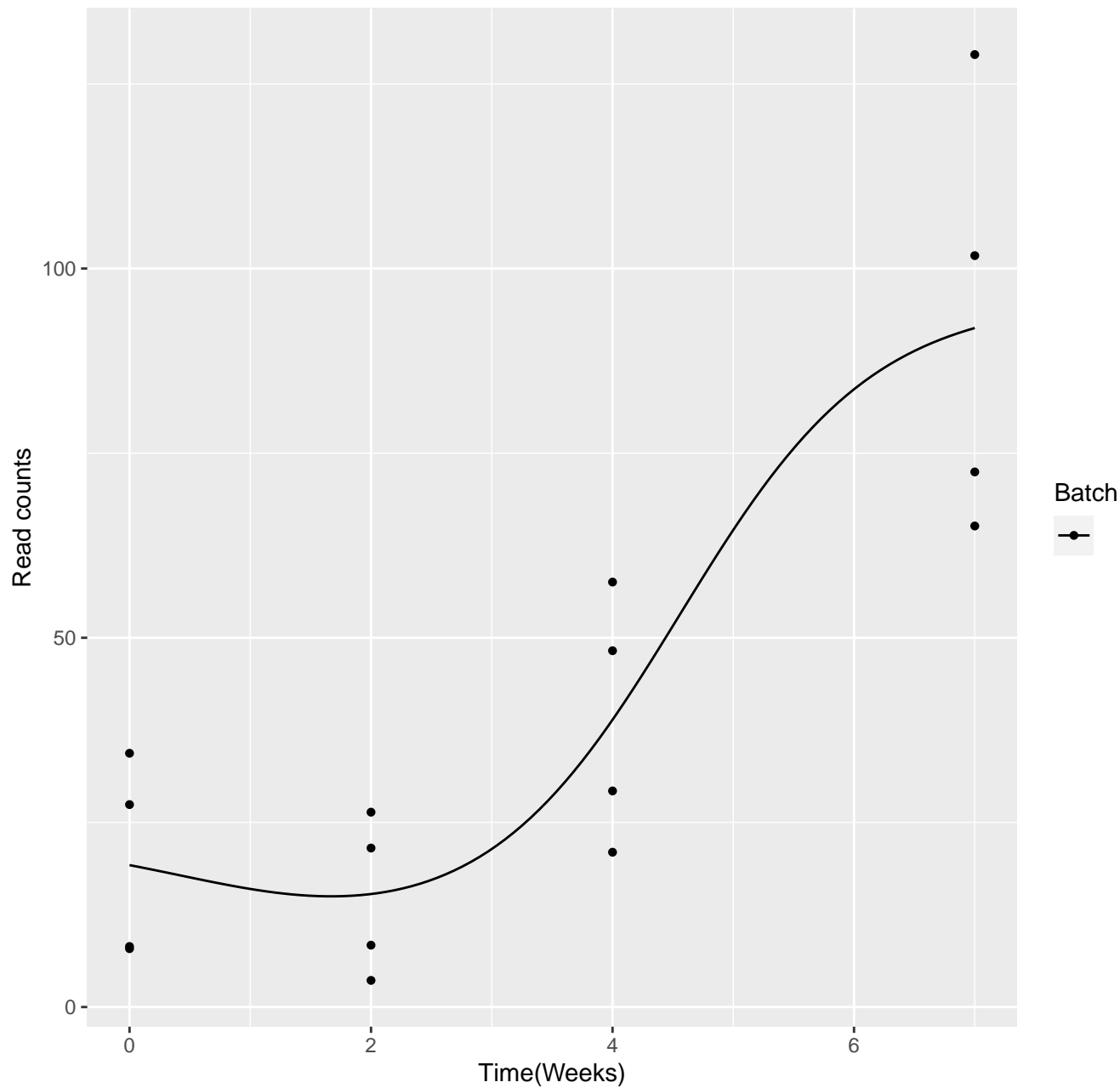
LOC100355766: $\log_{10} q = -3.12$



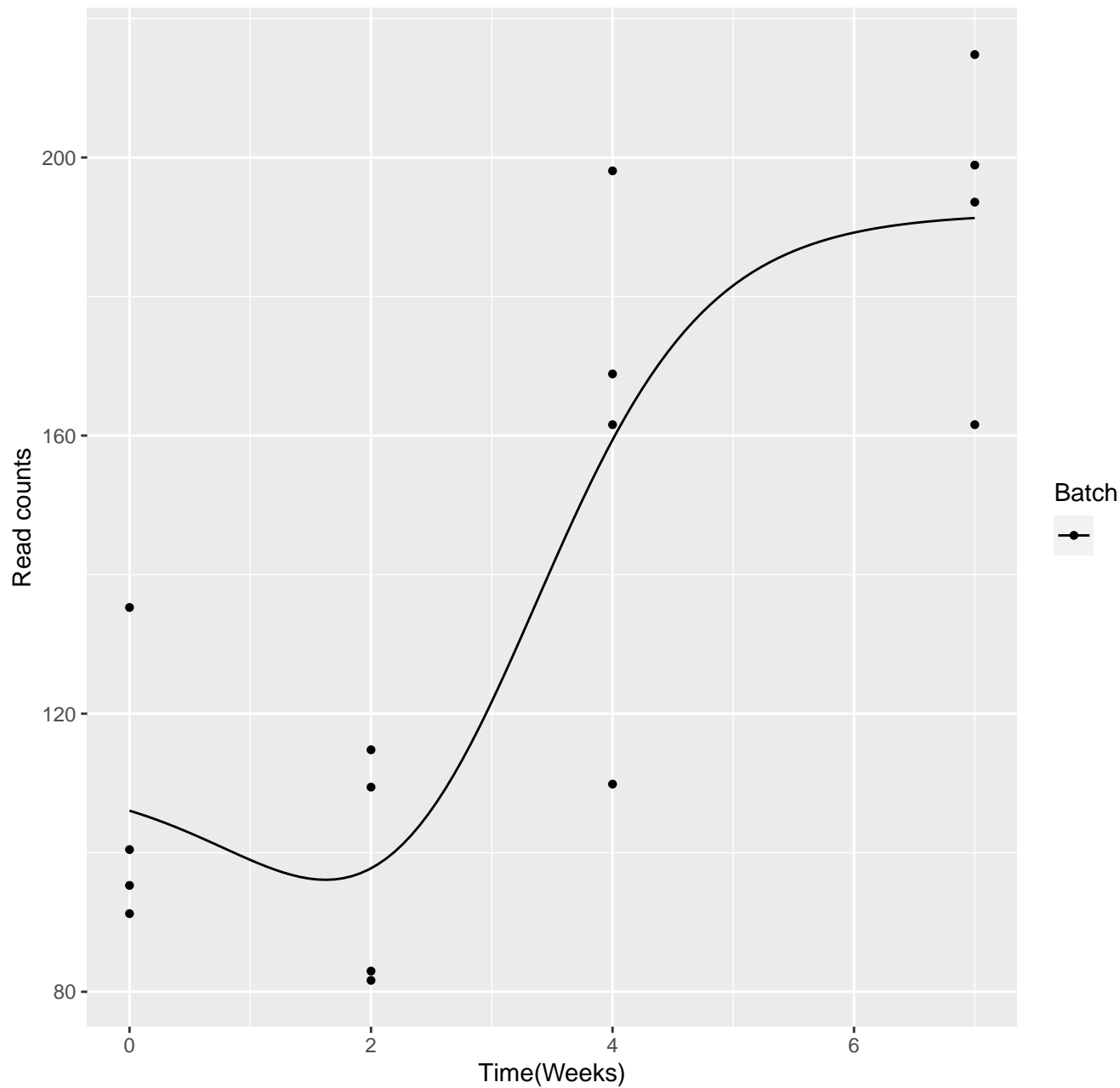
APOO: $\log_{10} q = -3.12$



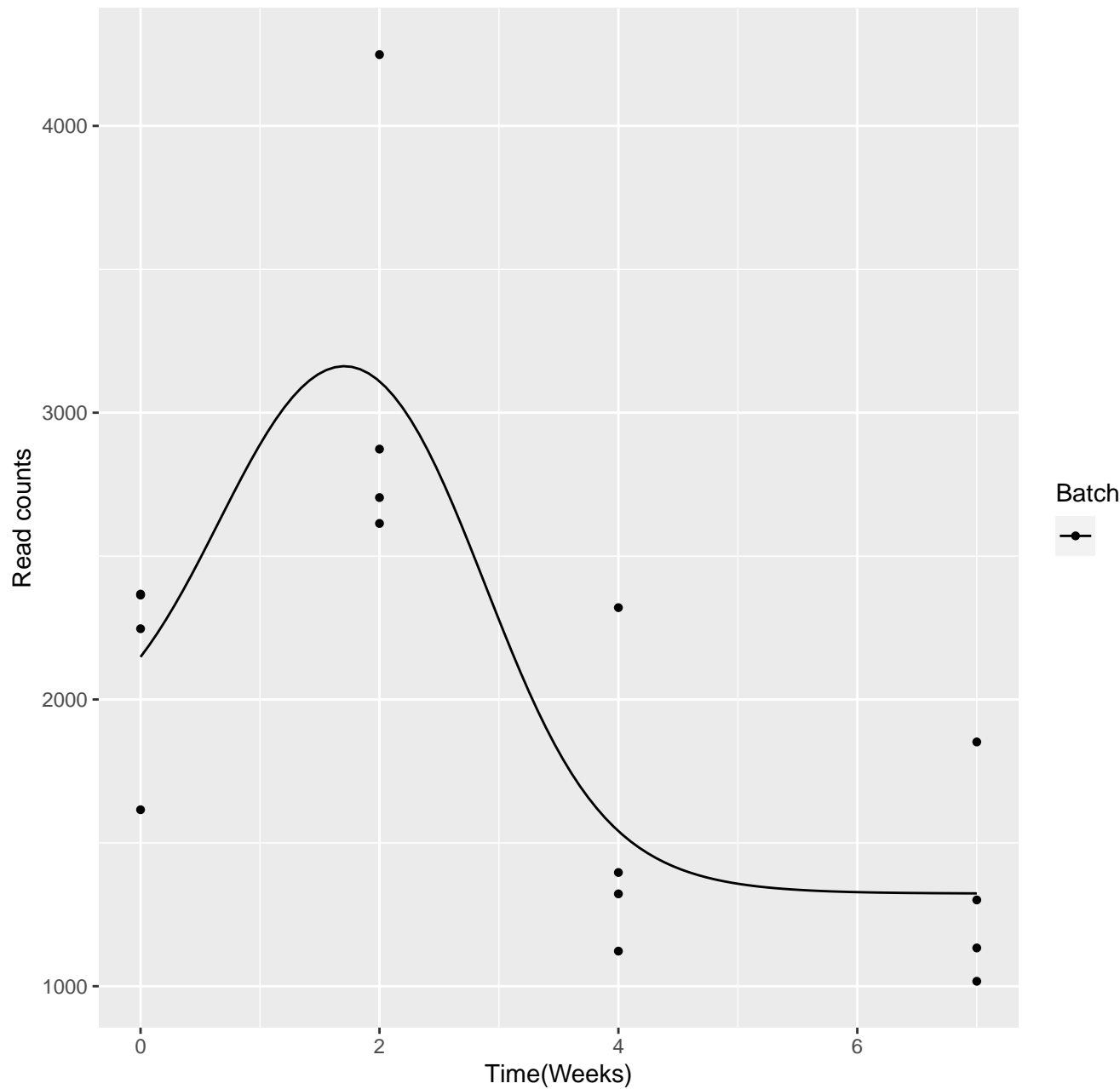
ACSM1: $\log_{10} q = -3.12$



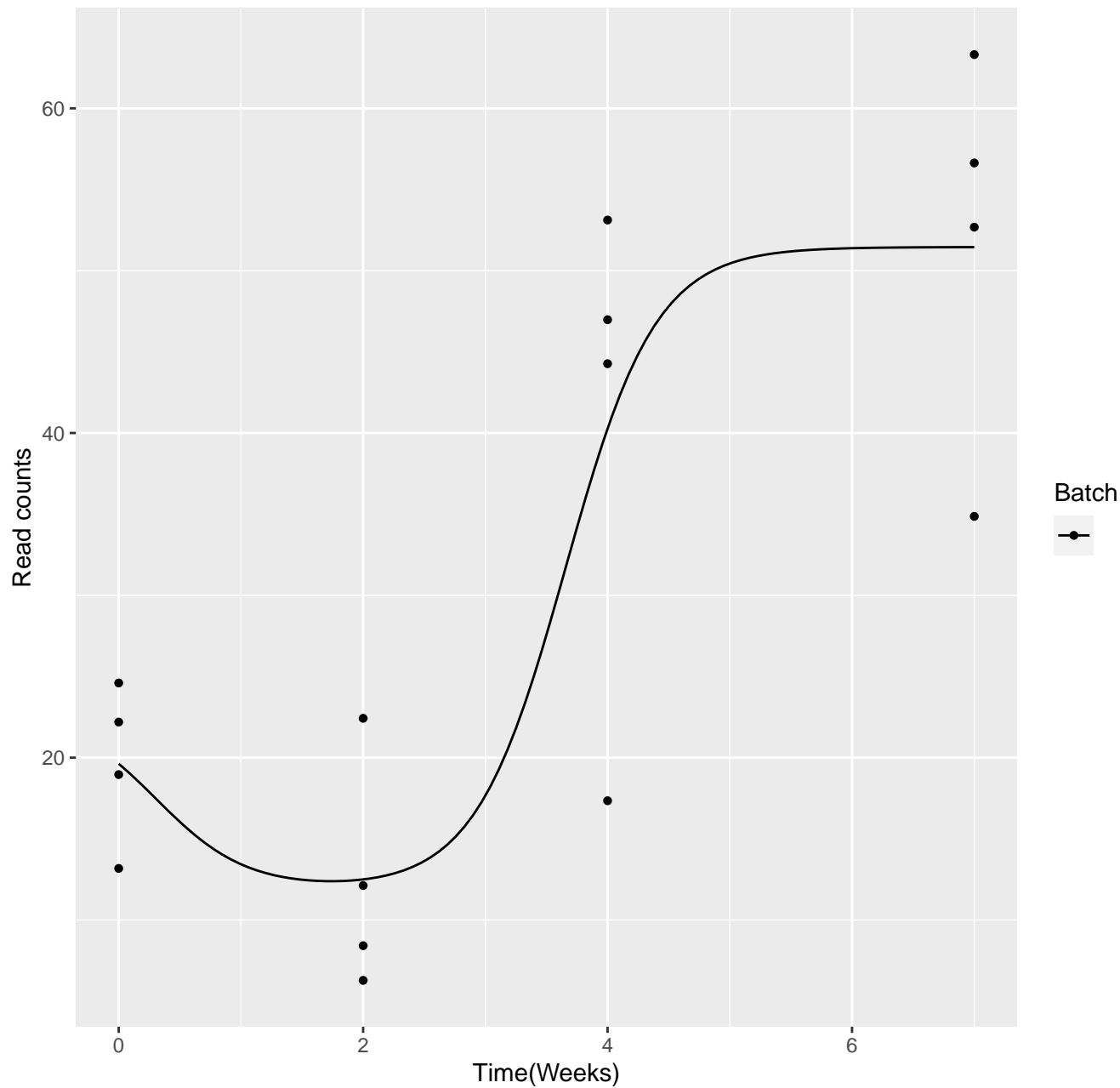
ITGB7: $\log_{10} q = -3.11$



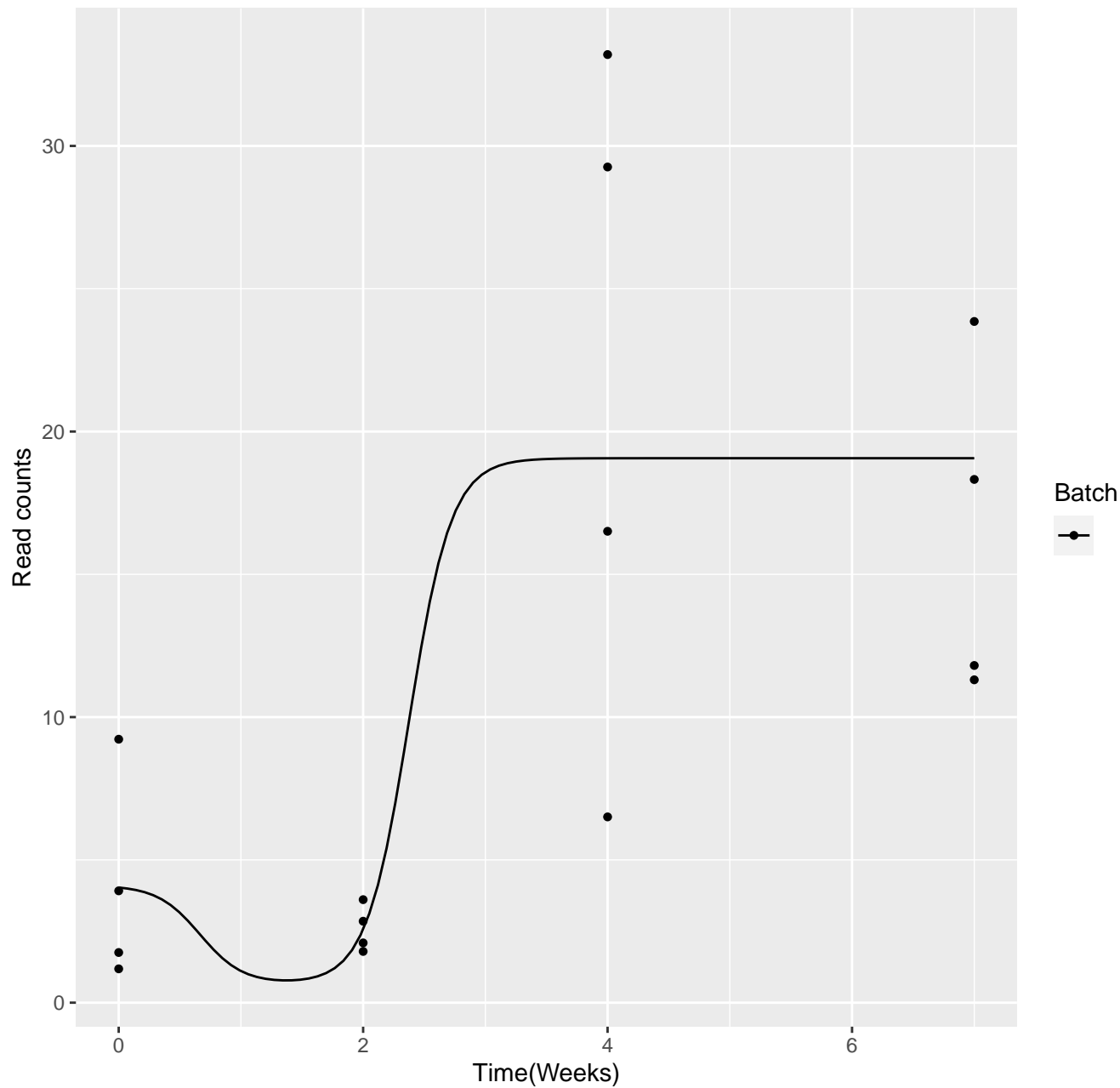
MTUS2: $\log_{10} q = -3.1$



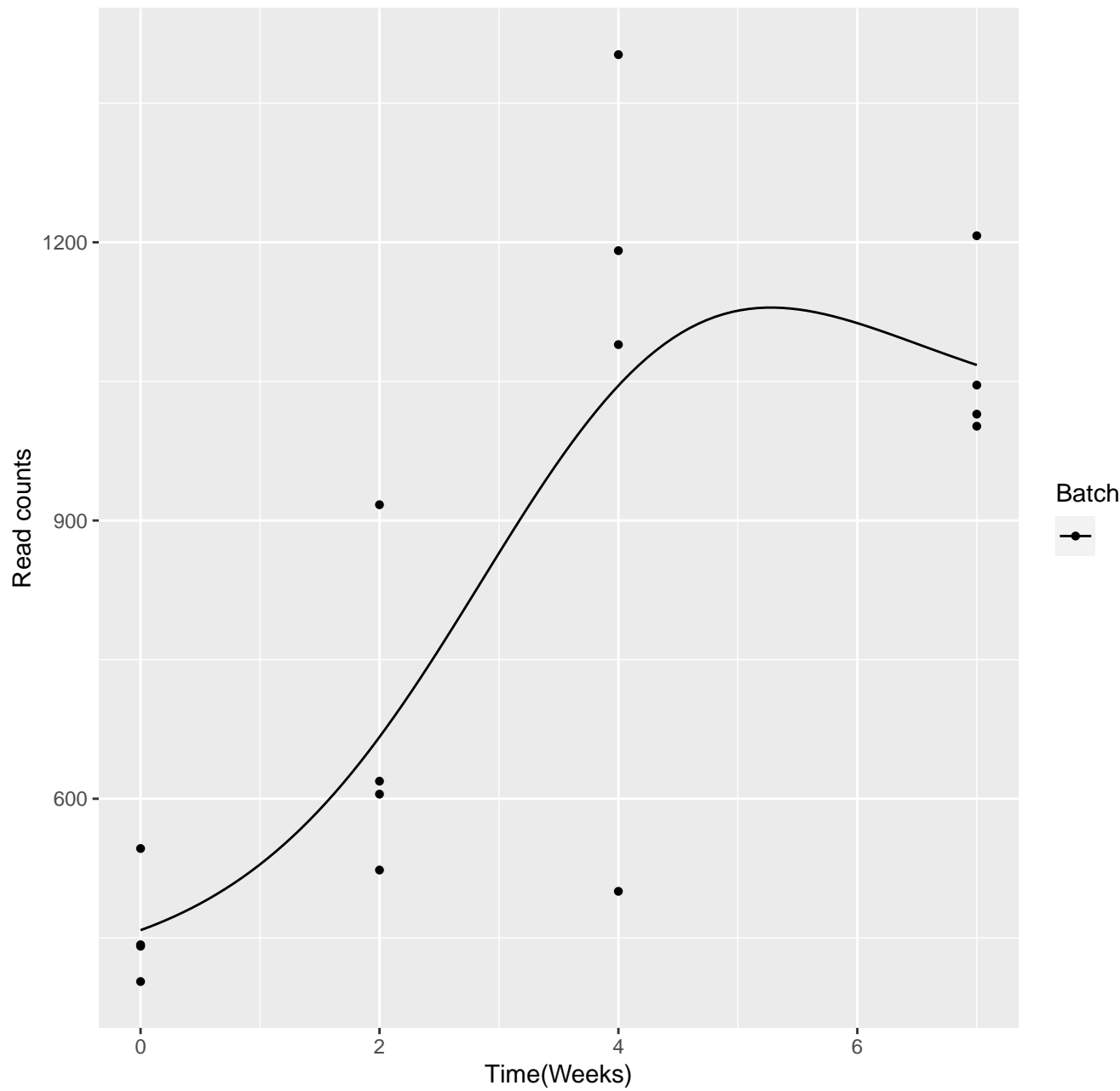
TRAF3IP3: $\log_{10} q = -3.1$



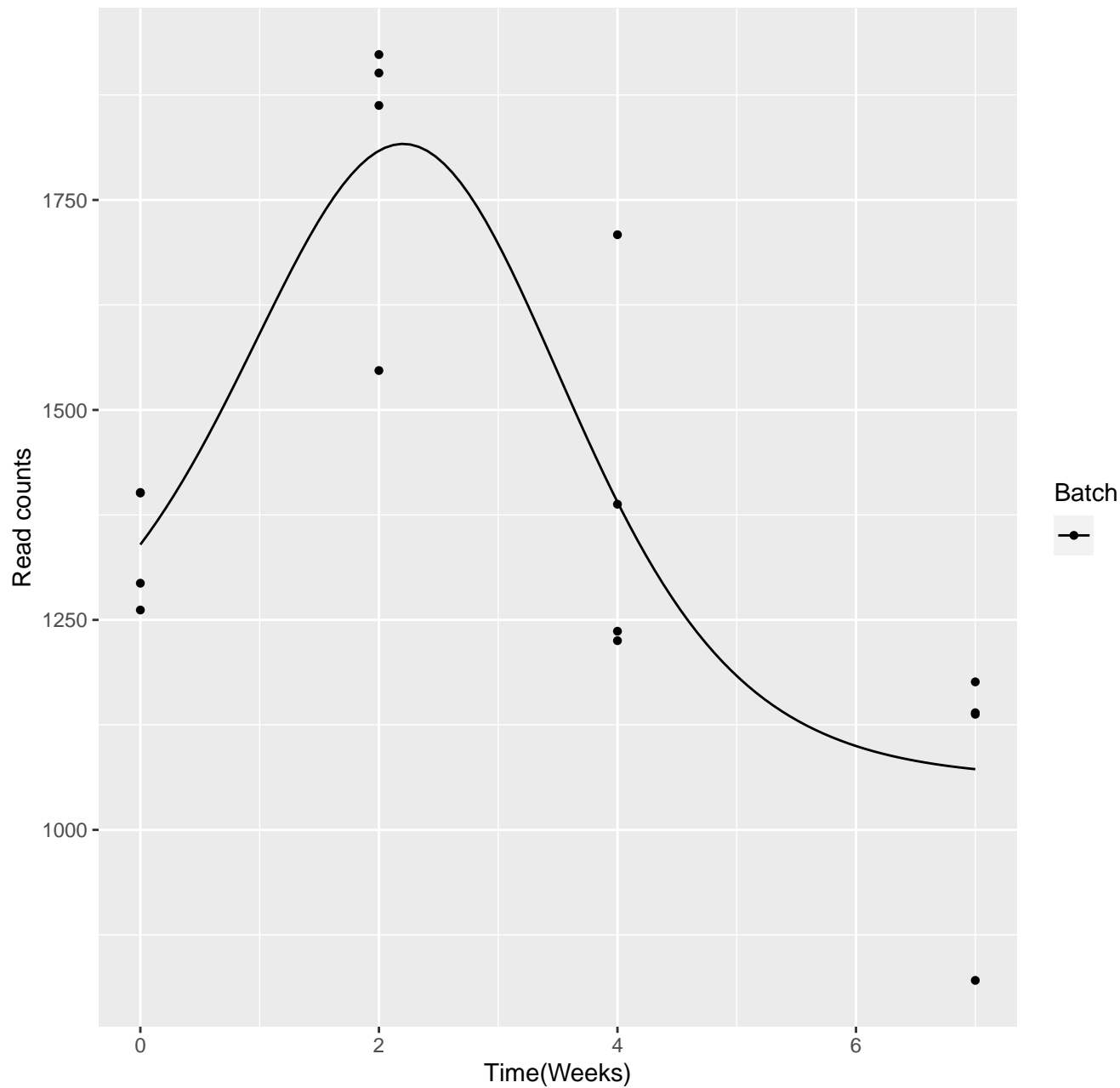
FOSL1: $\log_{10} q = -3.1$



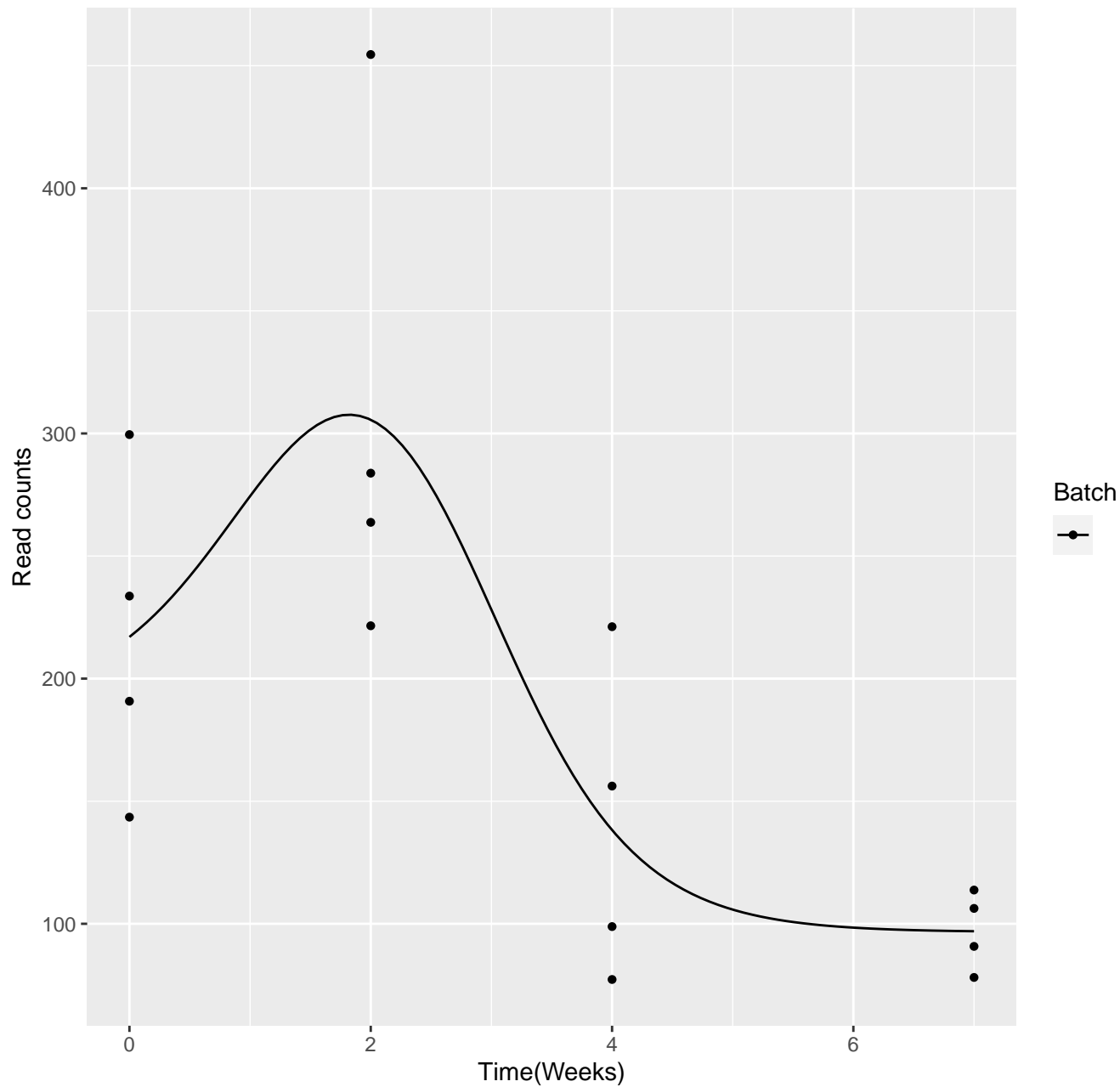
ICAM1: $\log_{10} q = -3.1$



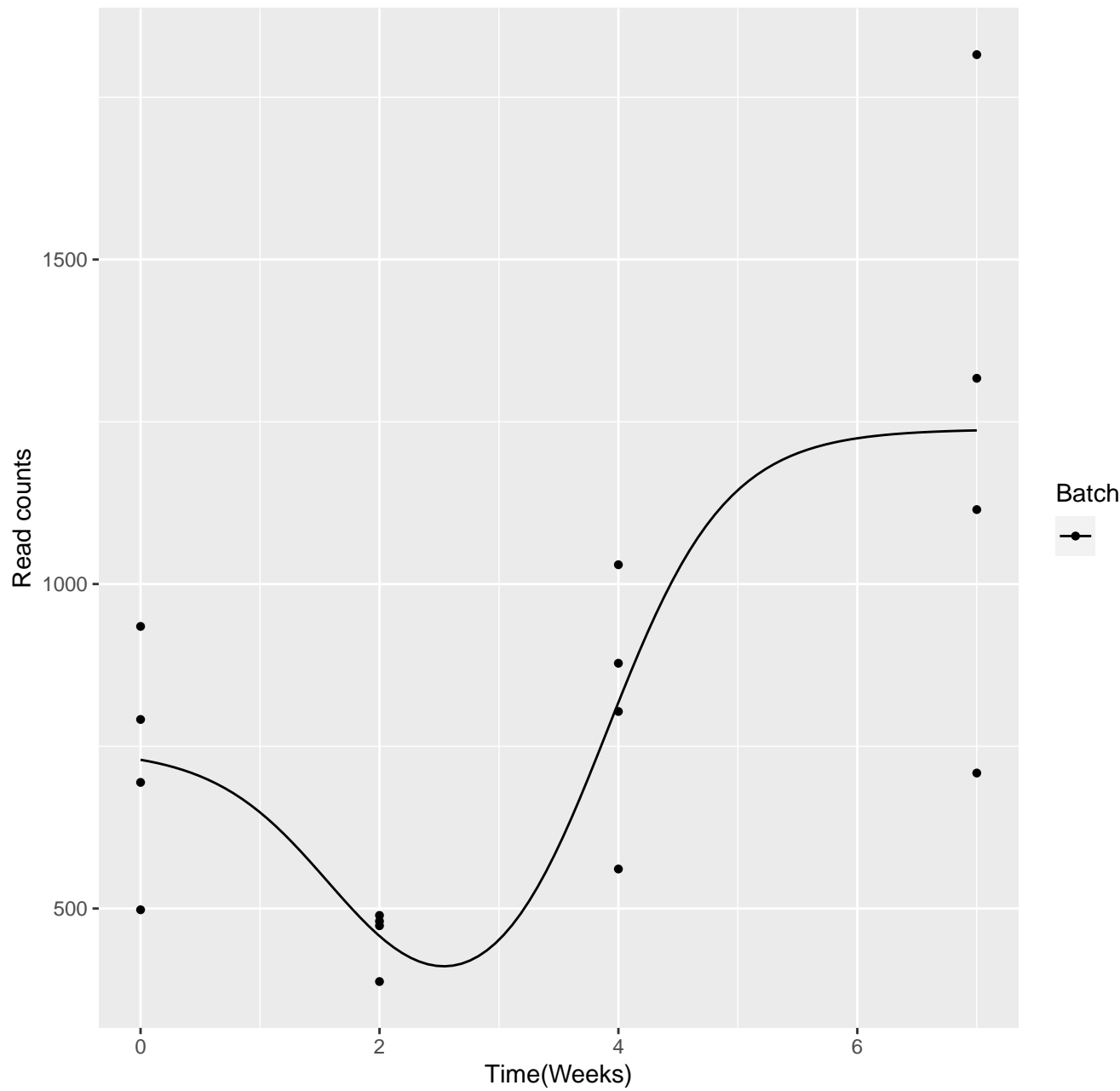
LRP5: $\log_{10} q = -3.09$



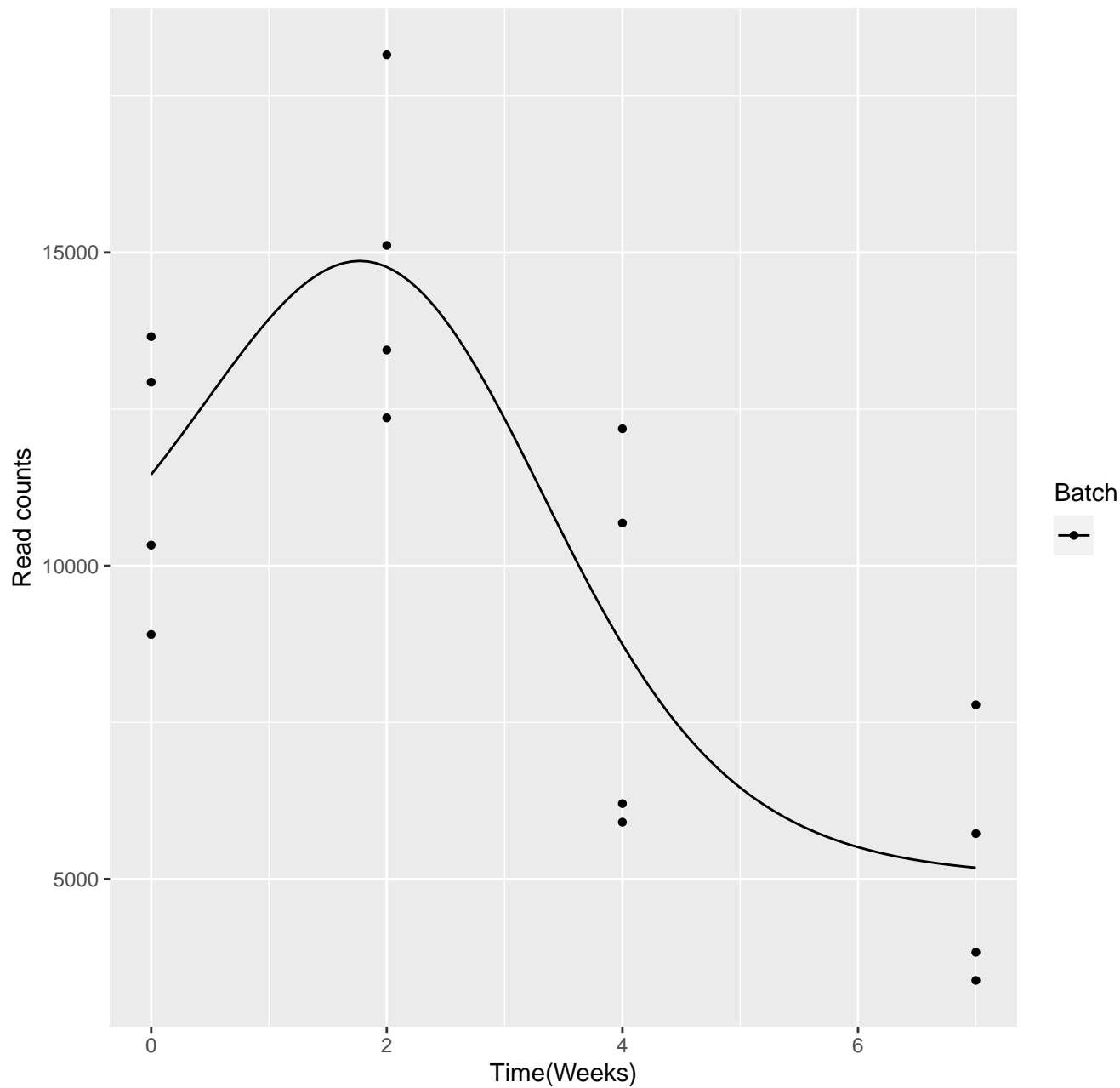
OSR2: $\log_{10} q = -3.09$



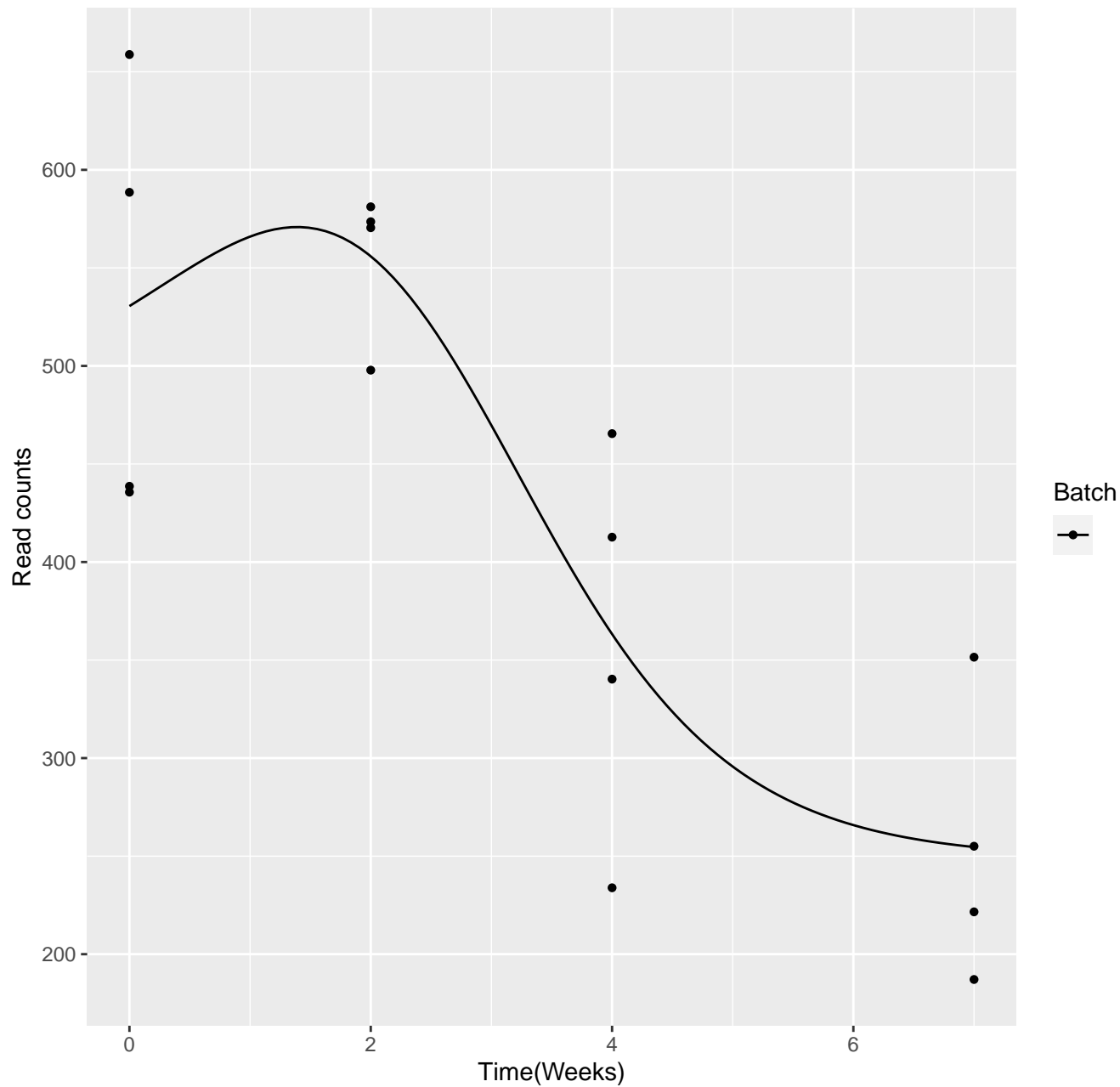
CREM: $\log_{10} q = -3.09$



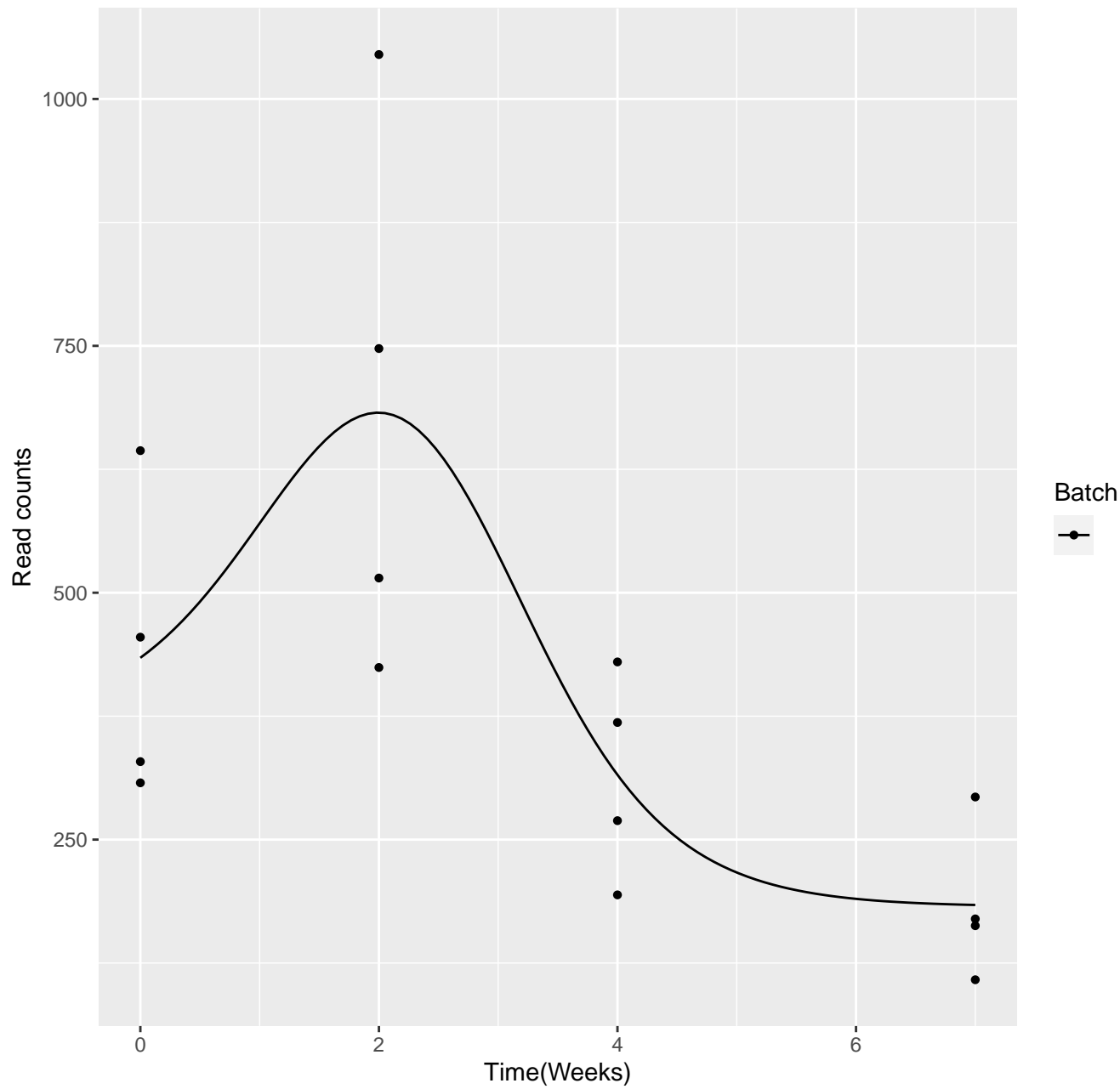
VCL: $\log_{10} q = -3.09$



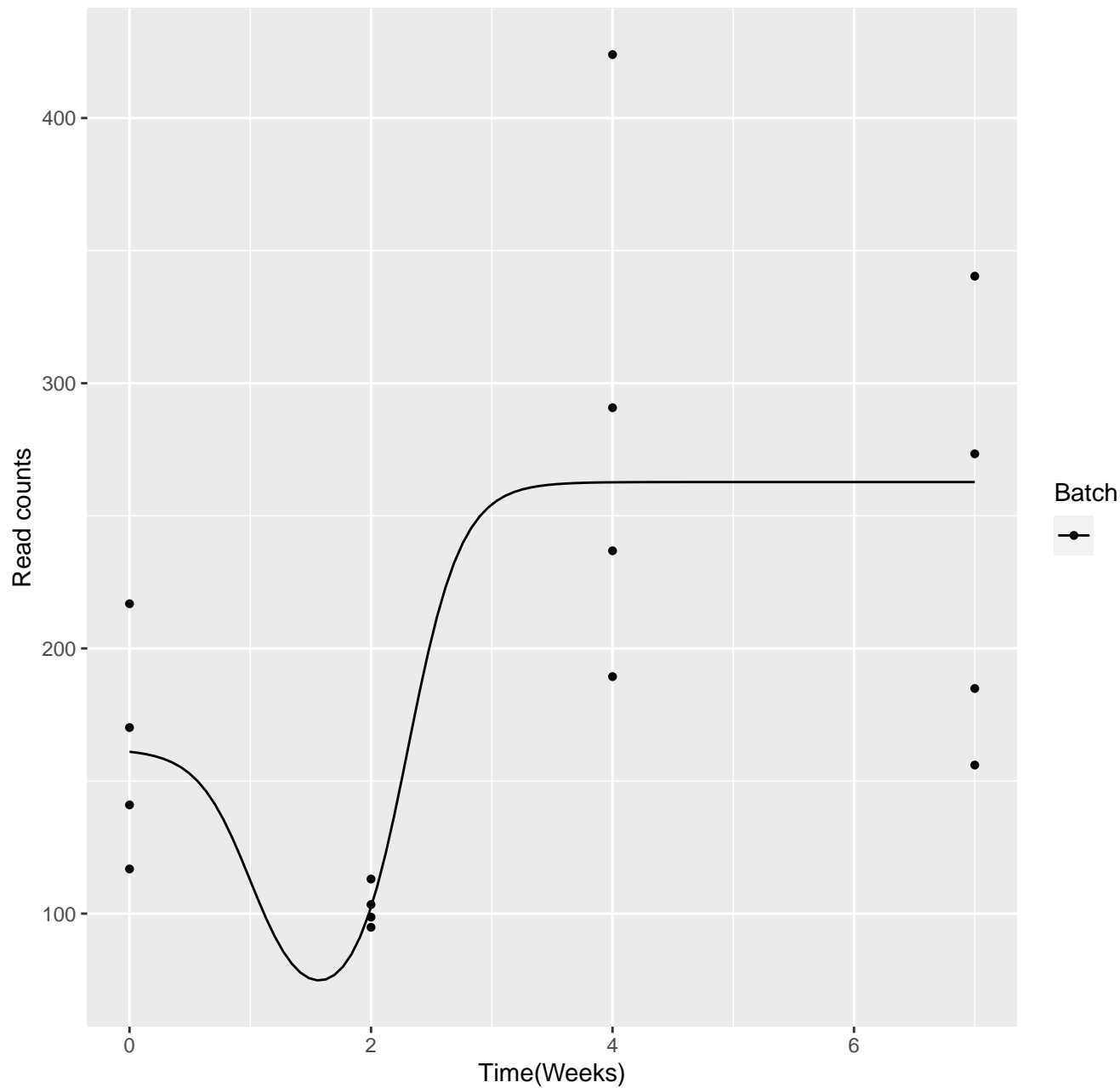
ITGB8: $\log_{10} q = -3.09$



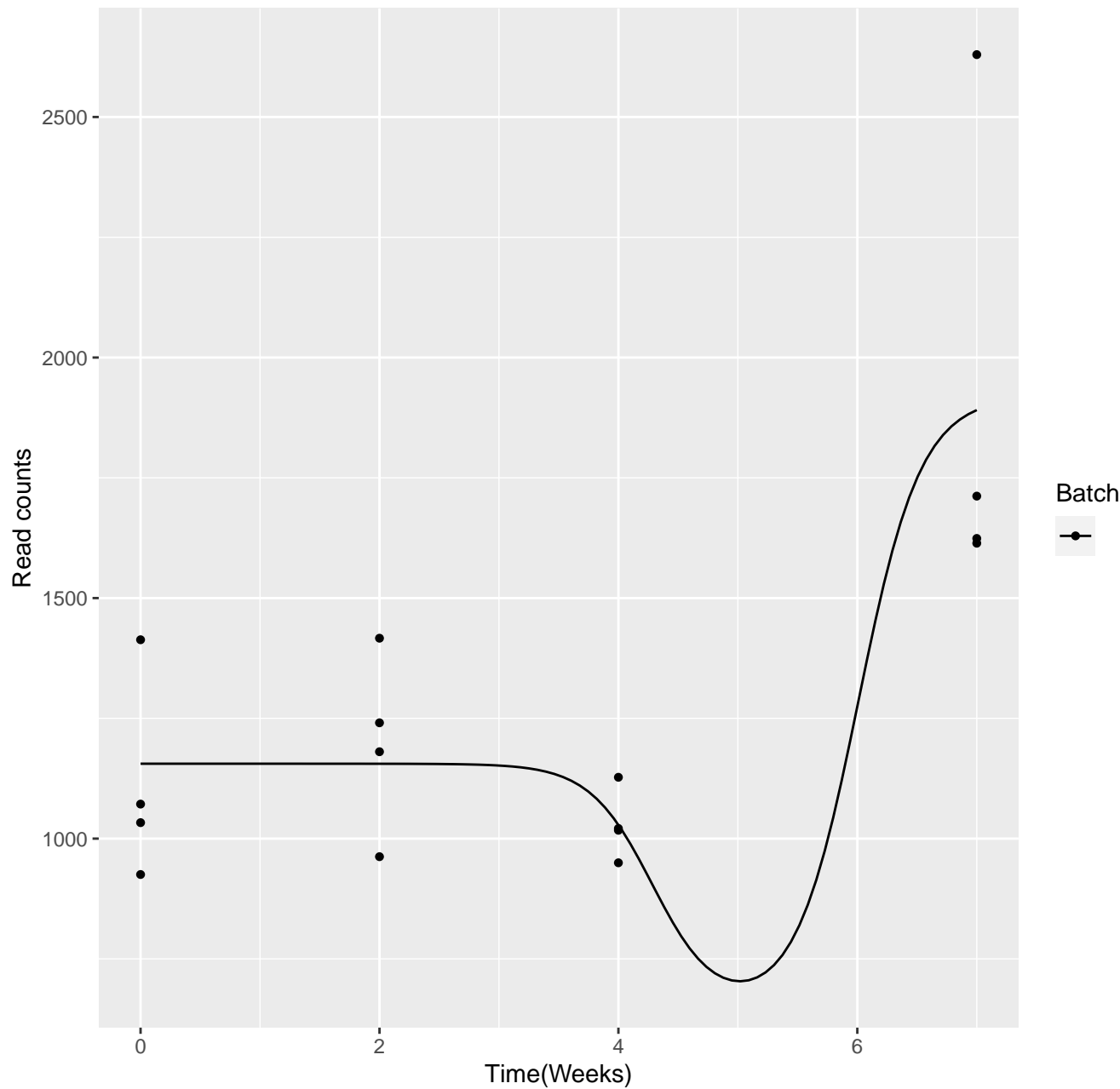
PTCHD1: $\log_{10} q = -3.09$



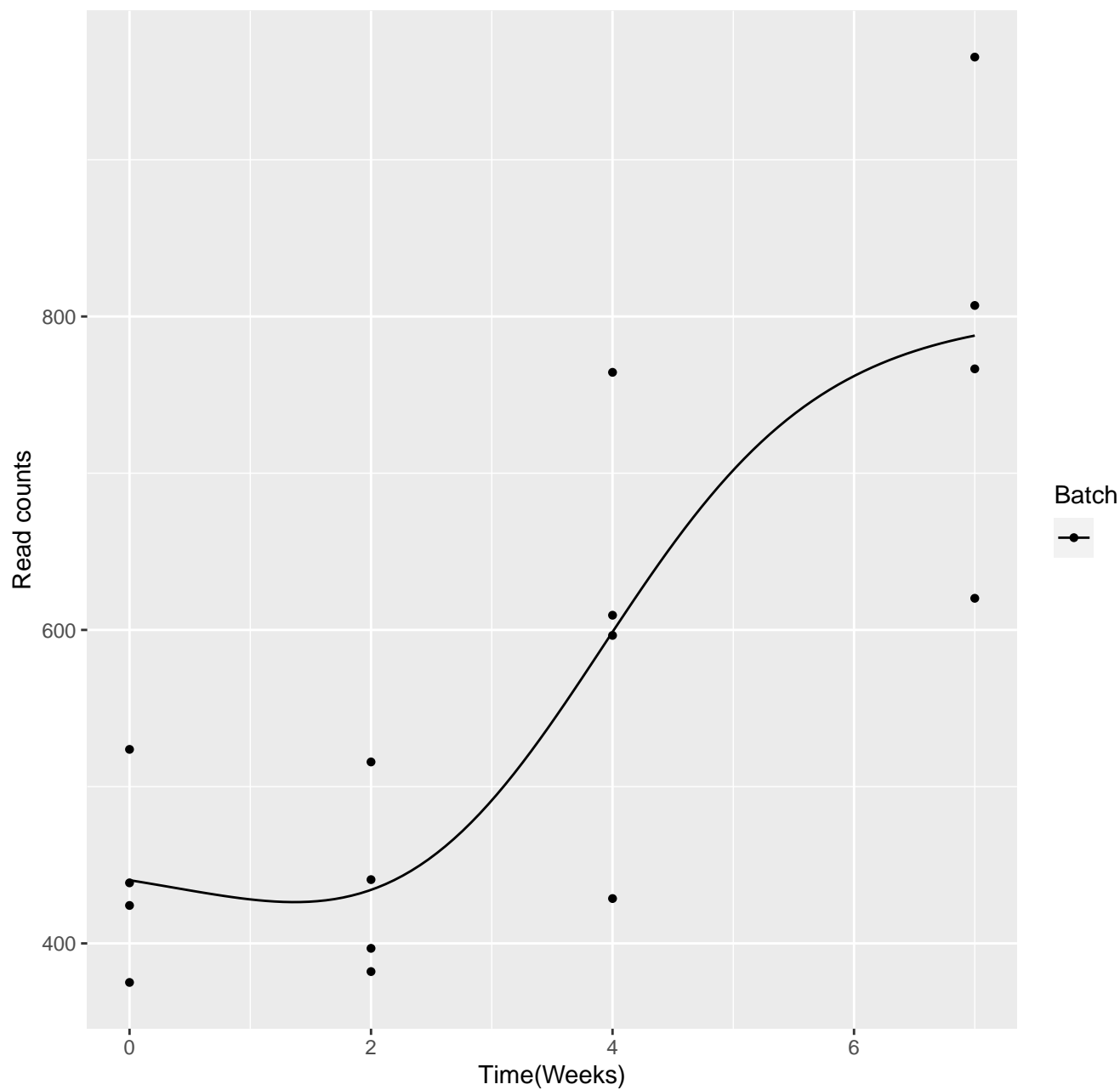
JCHAIN: $\log_{10} q = -3.09$



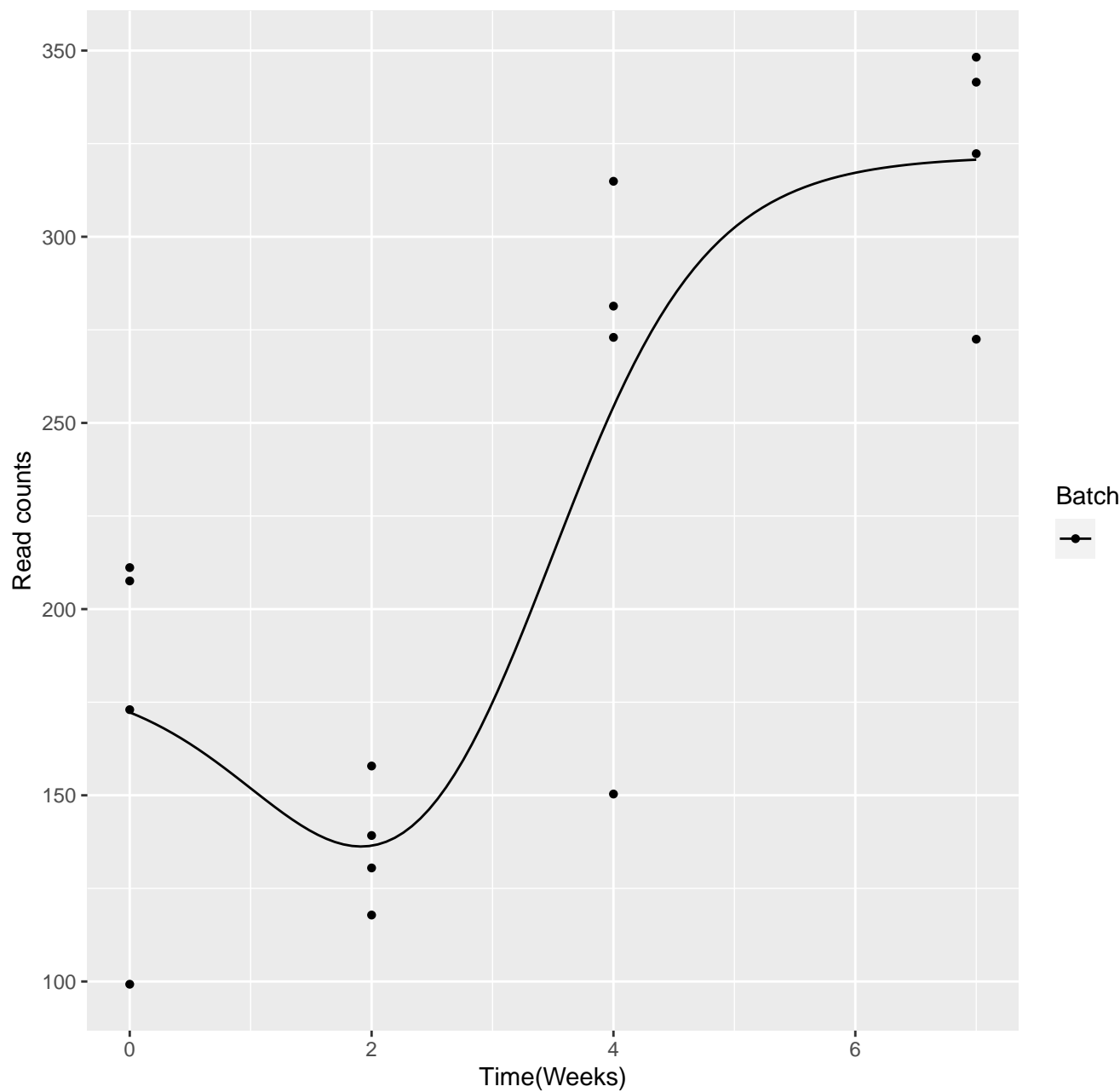
LOC127482561: $\log_{10} q = -3.08$



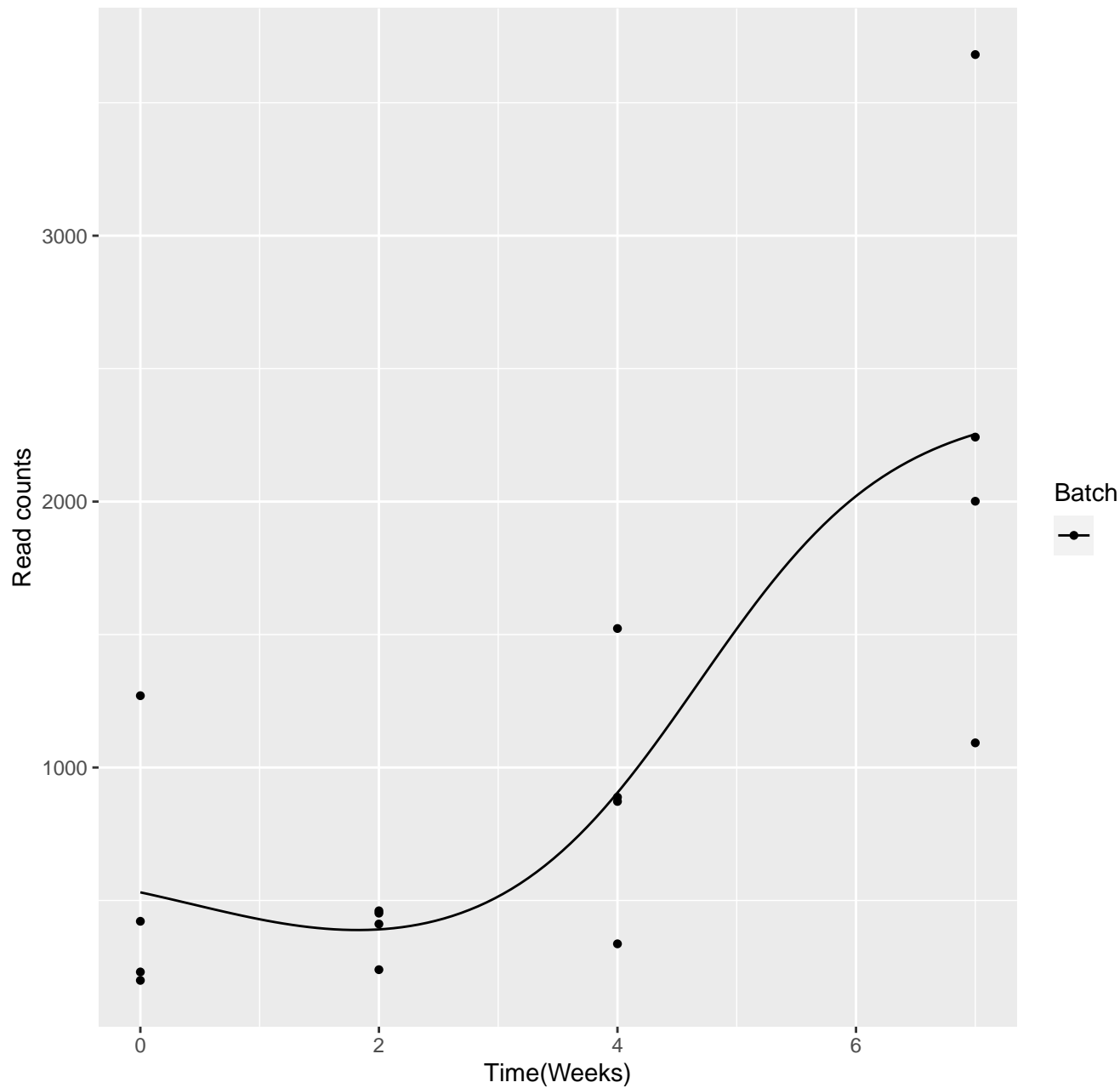
NOD1: $\log_{10} q = -3.07$



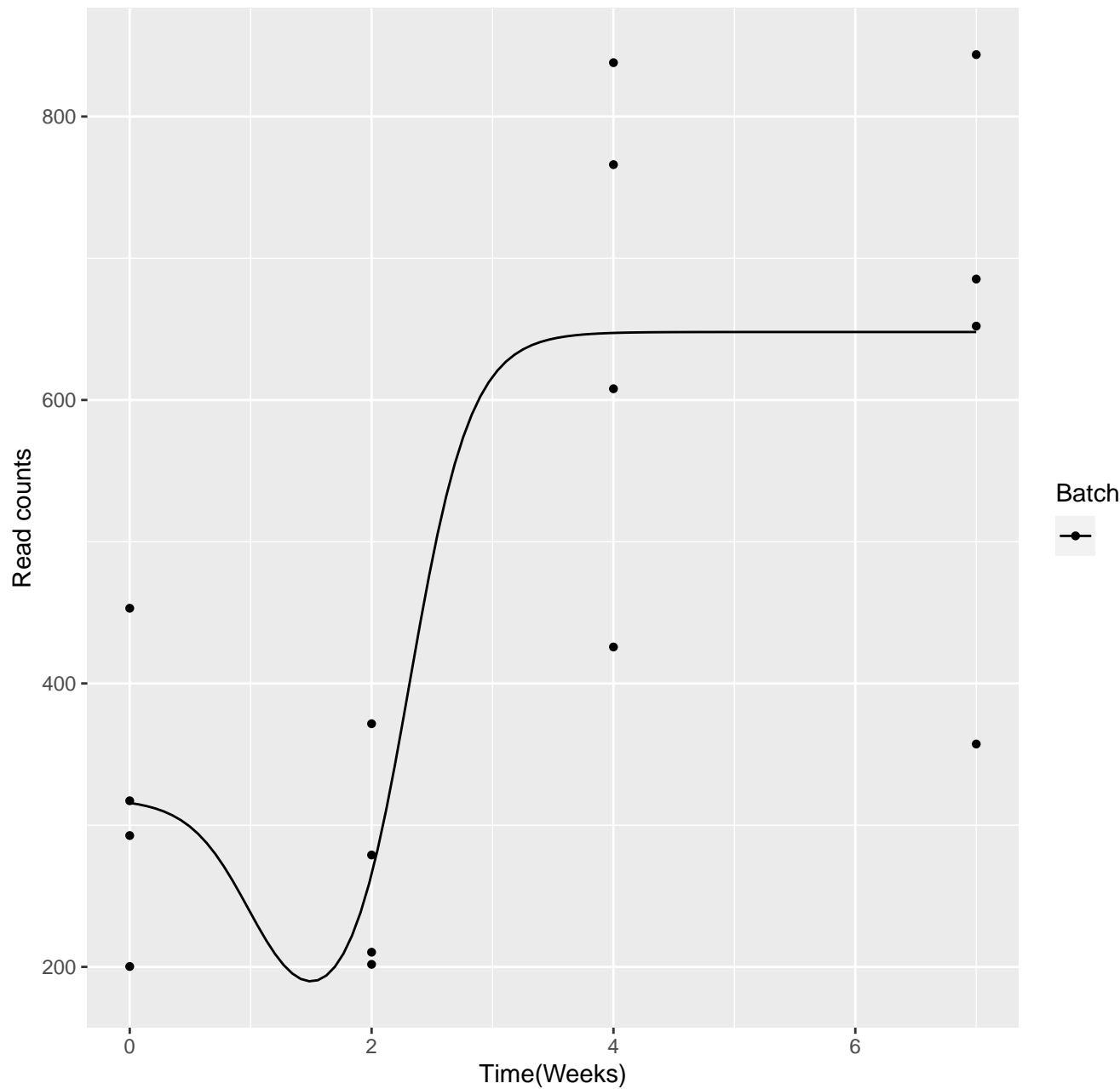
SHMT2: $\log_{10} q = -3.07$



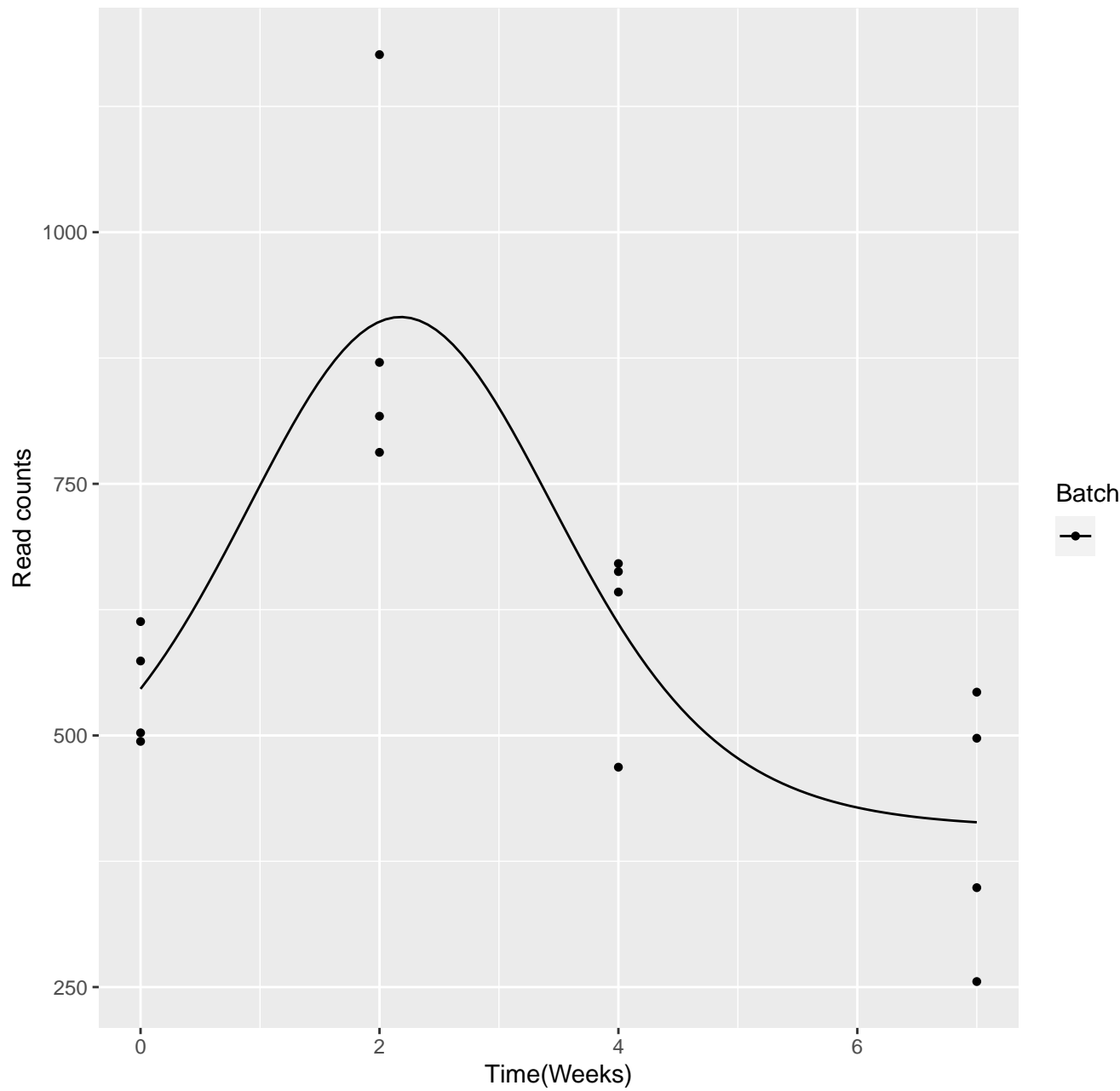
IGFBP3: $\log_{10} q = -3.07$



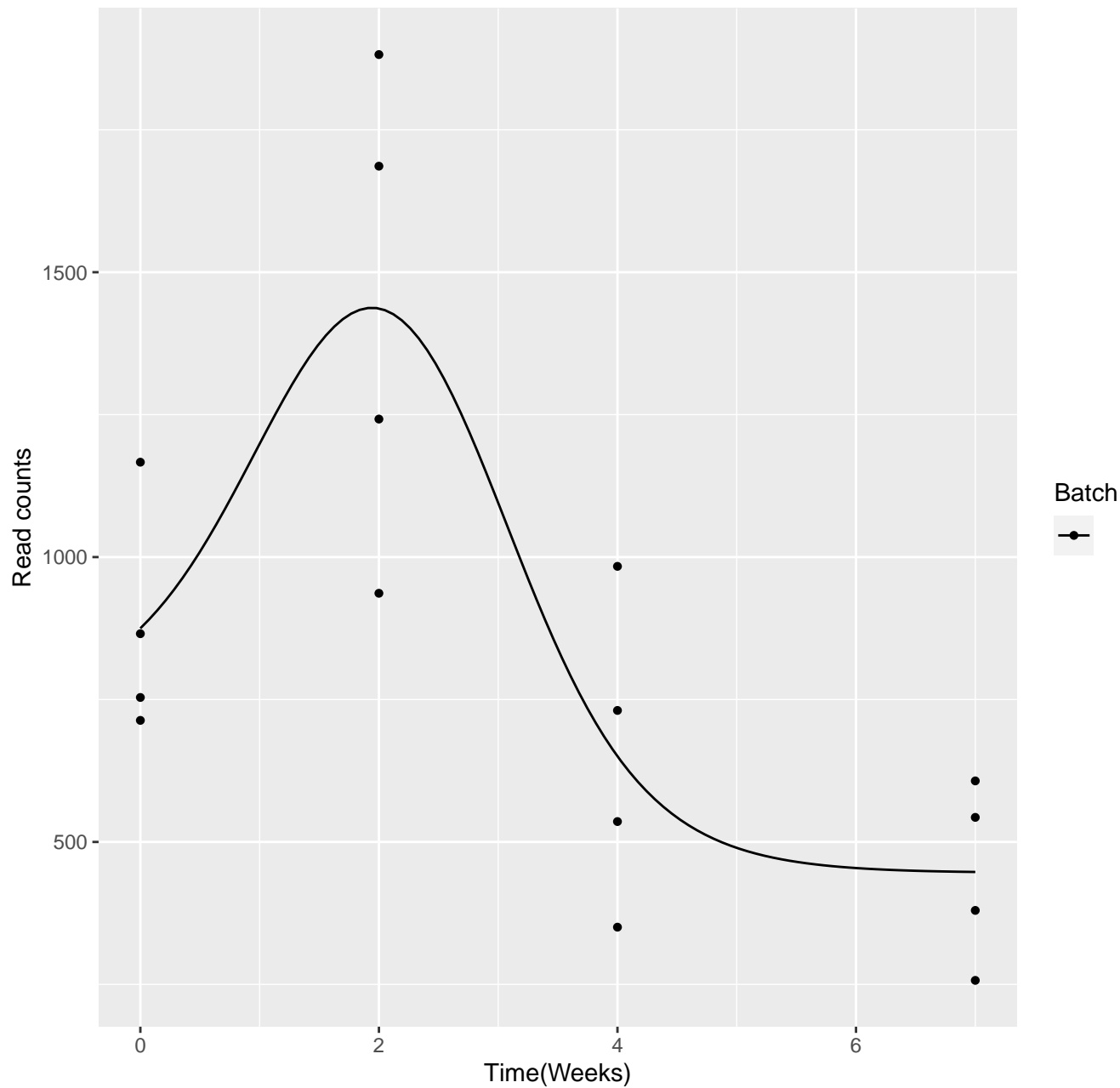
CLIC2: $\log_{10} q = -3.07$



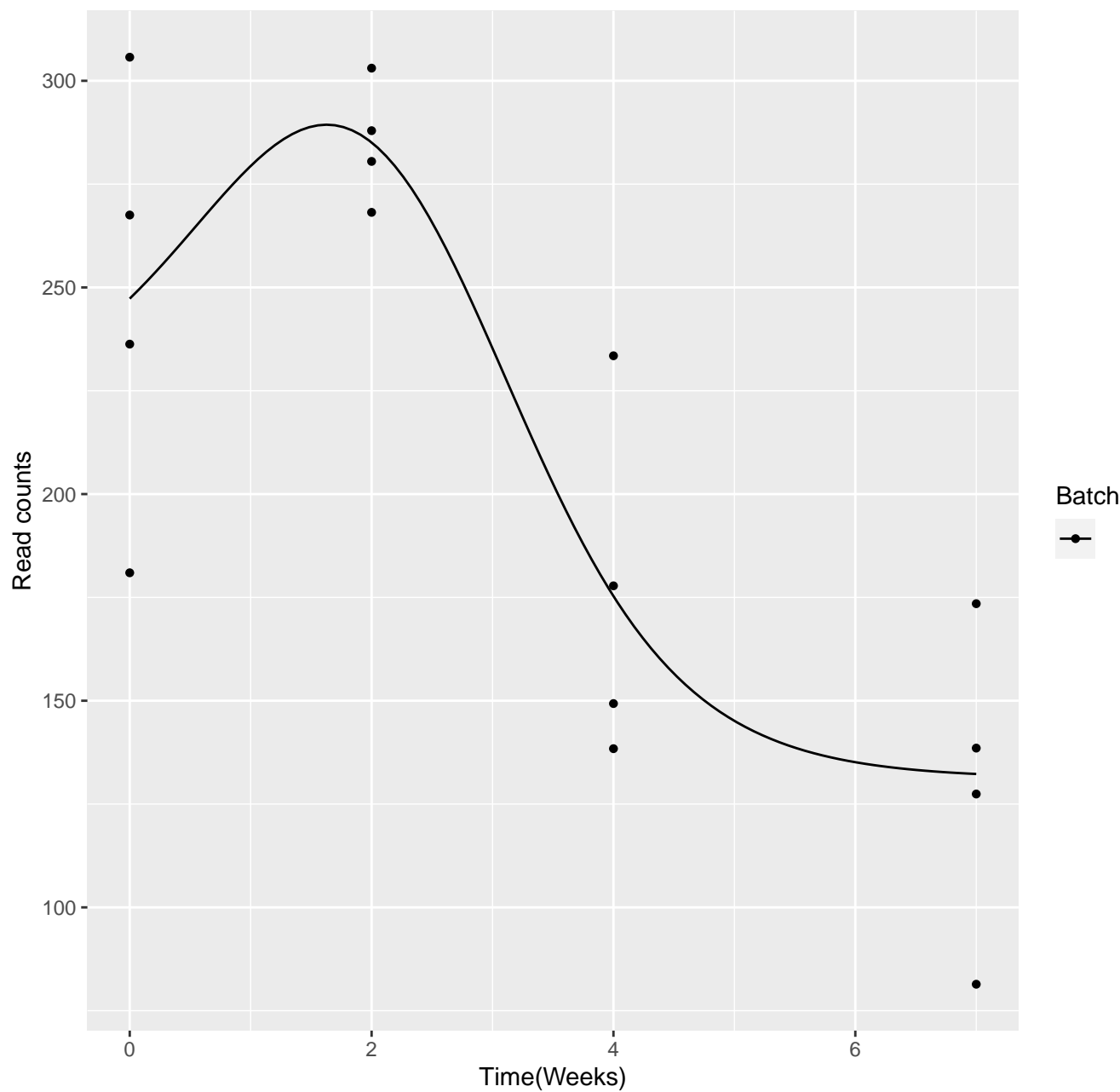
MANSC1: $\log_{10} q = -3.07$



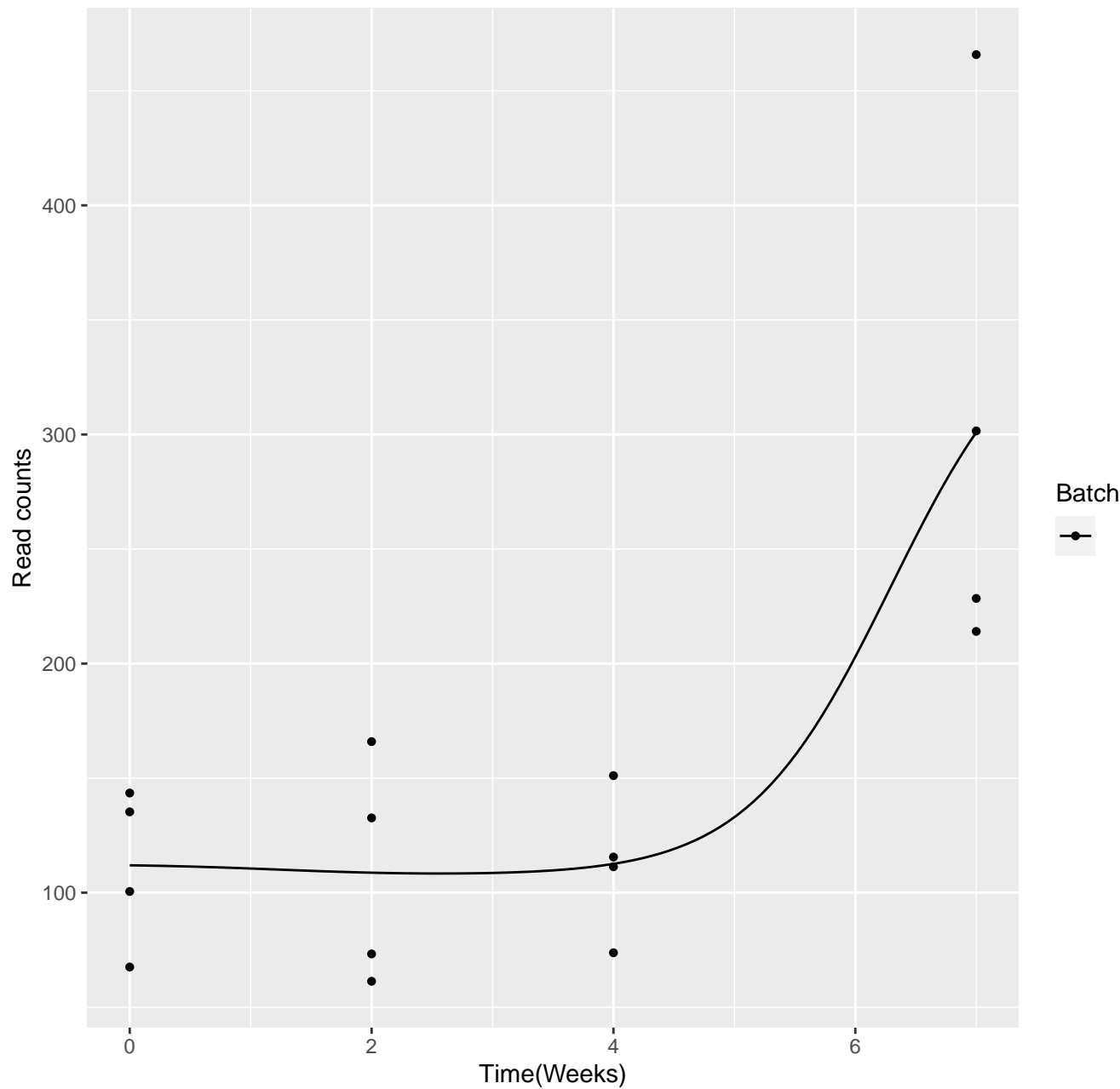
ZNF385D: $\log_{10} q = -3.07$



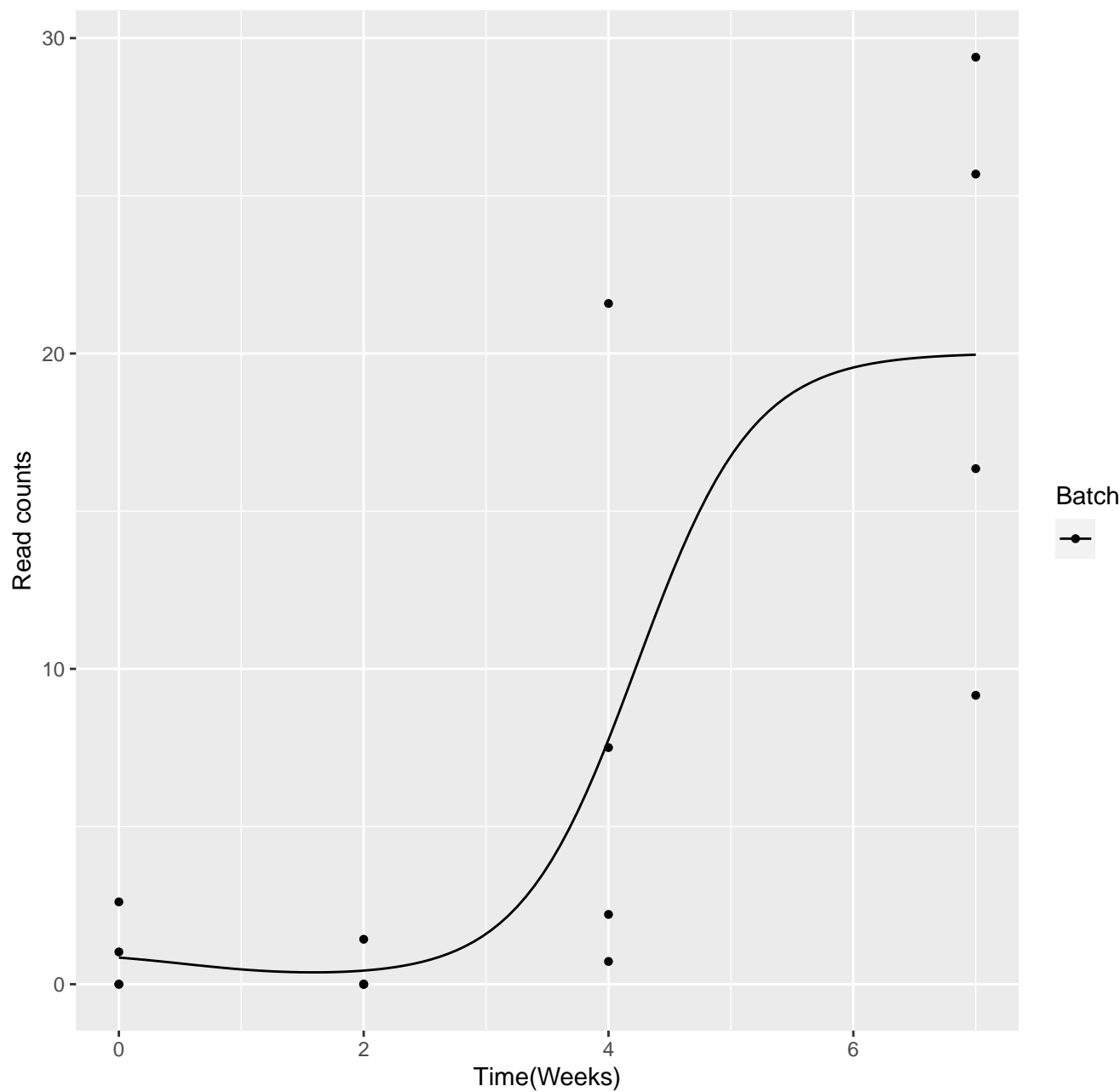
LOC100341926: $\log_{10} q = -3.07$



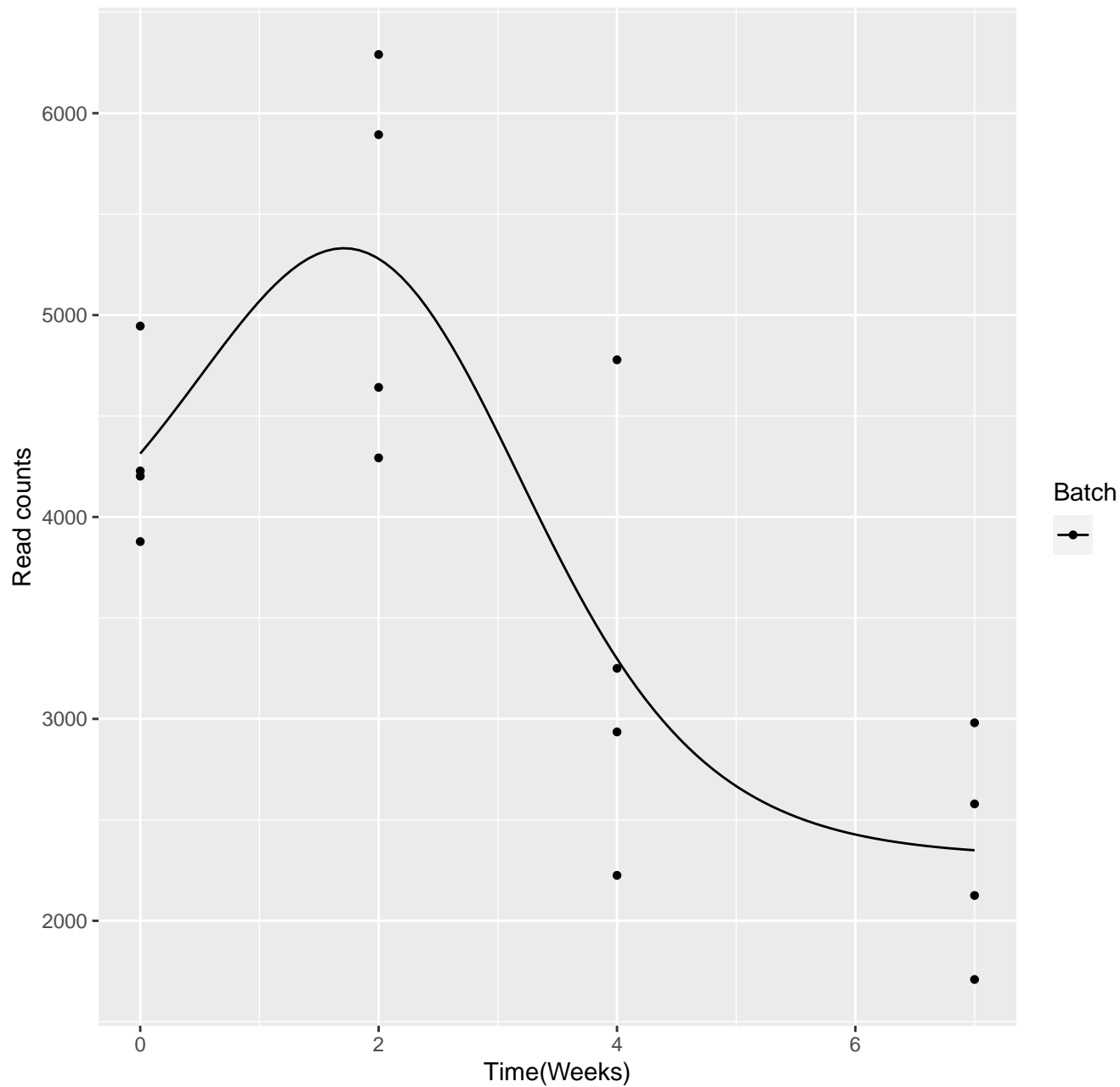
LOC127488213: $\log_{10} q = -3.07$



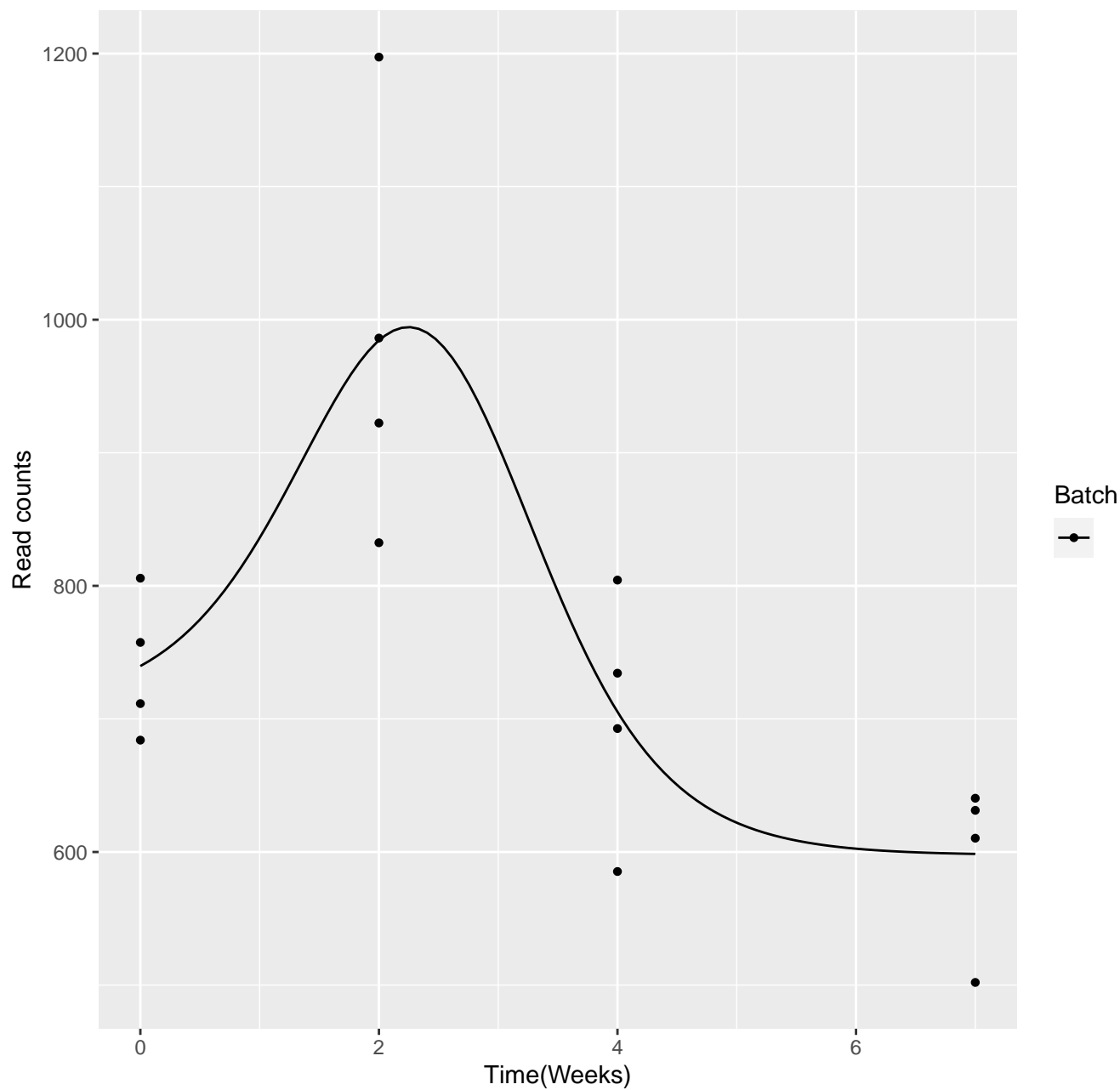
DPEP1: $\log_{10} q = -3.07$



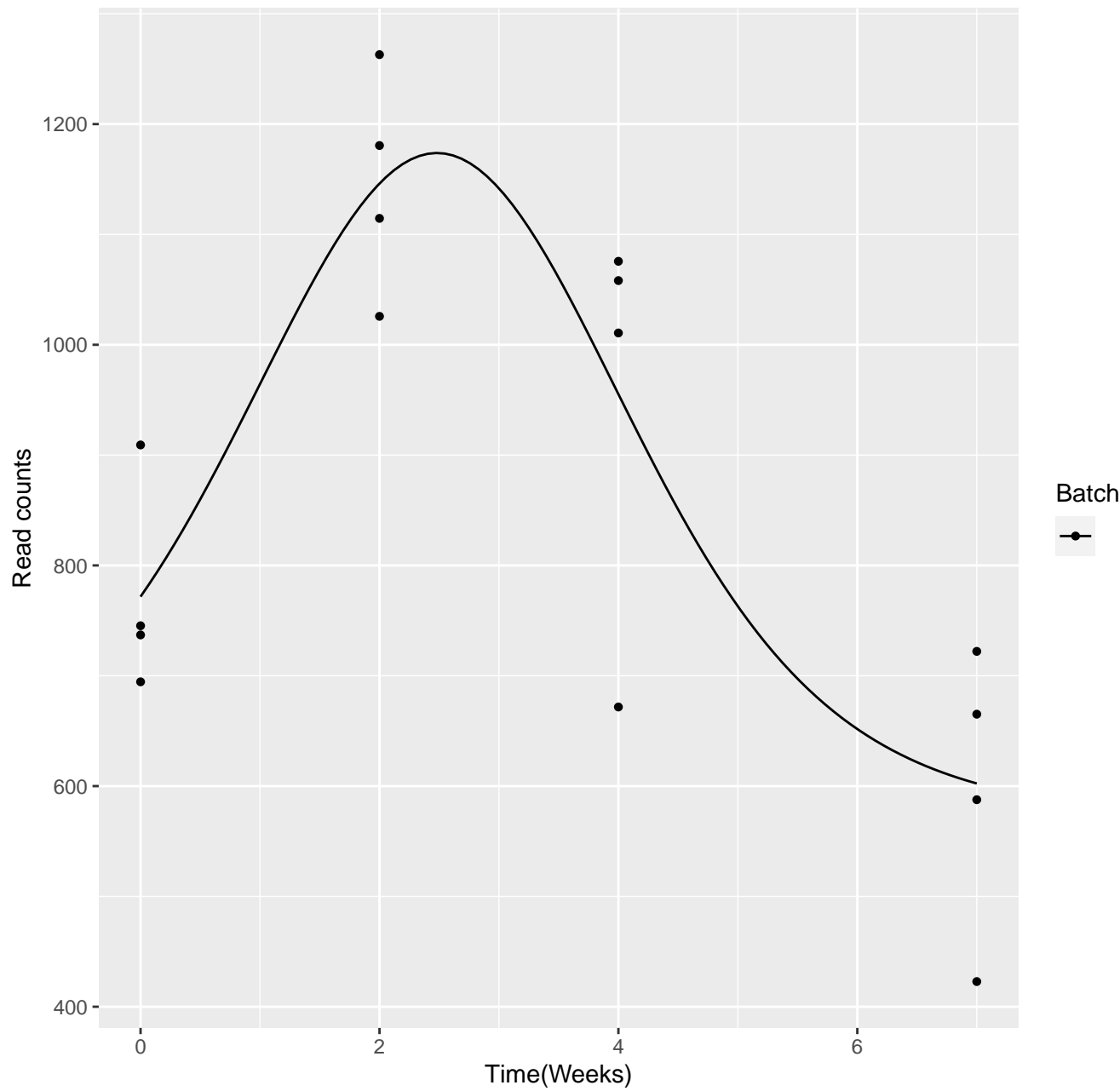
NET1: $\log_{10} q = -3.06$



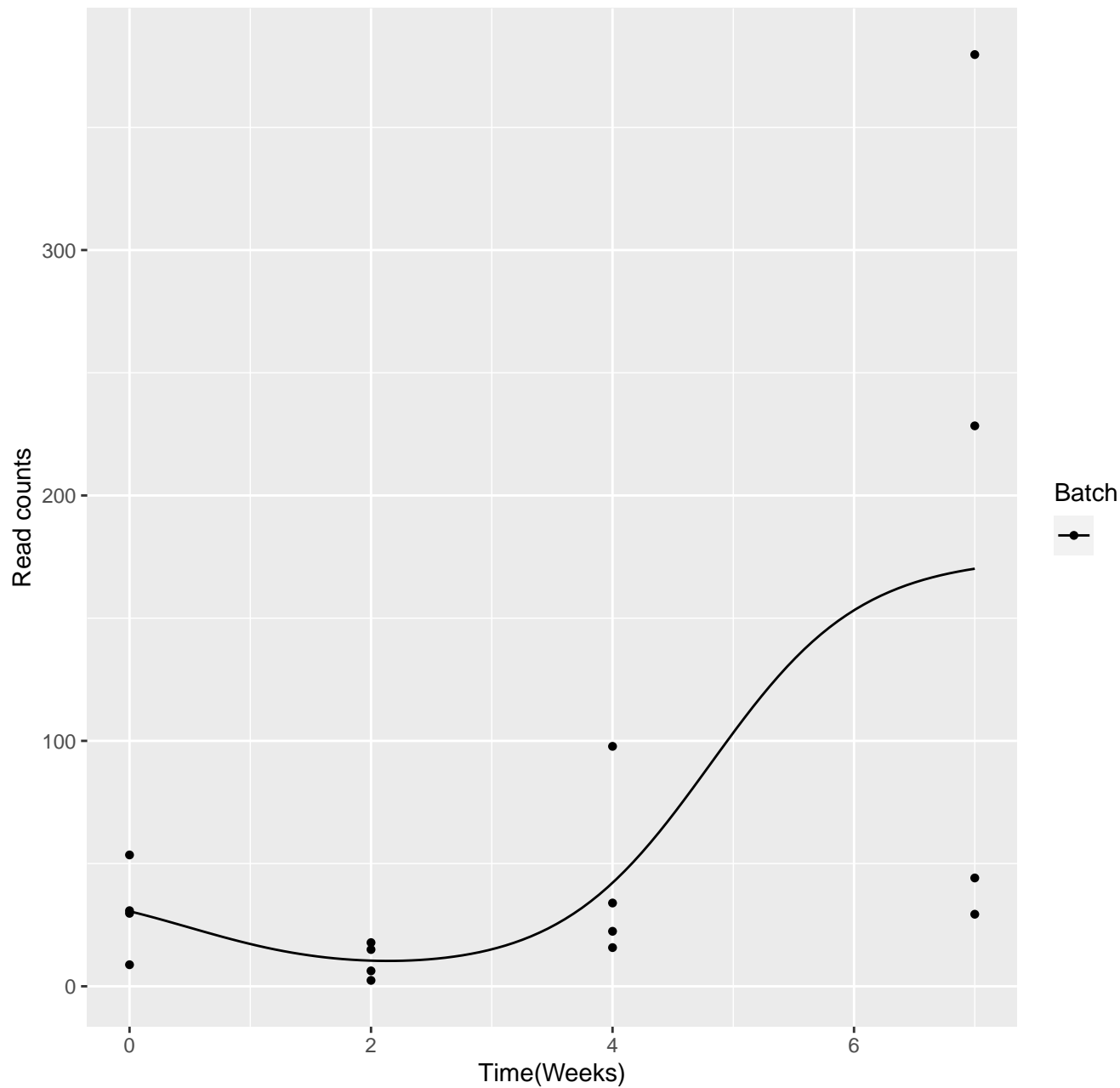
WRNIP1: $\log_{10} q = -3.06$



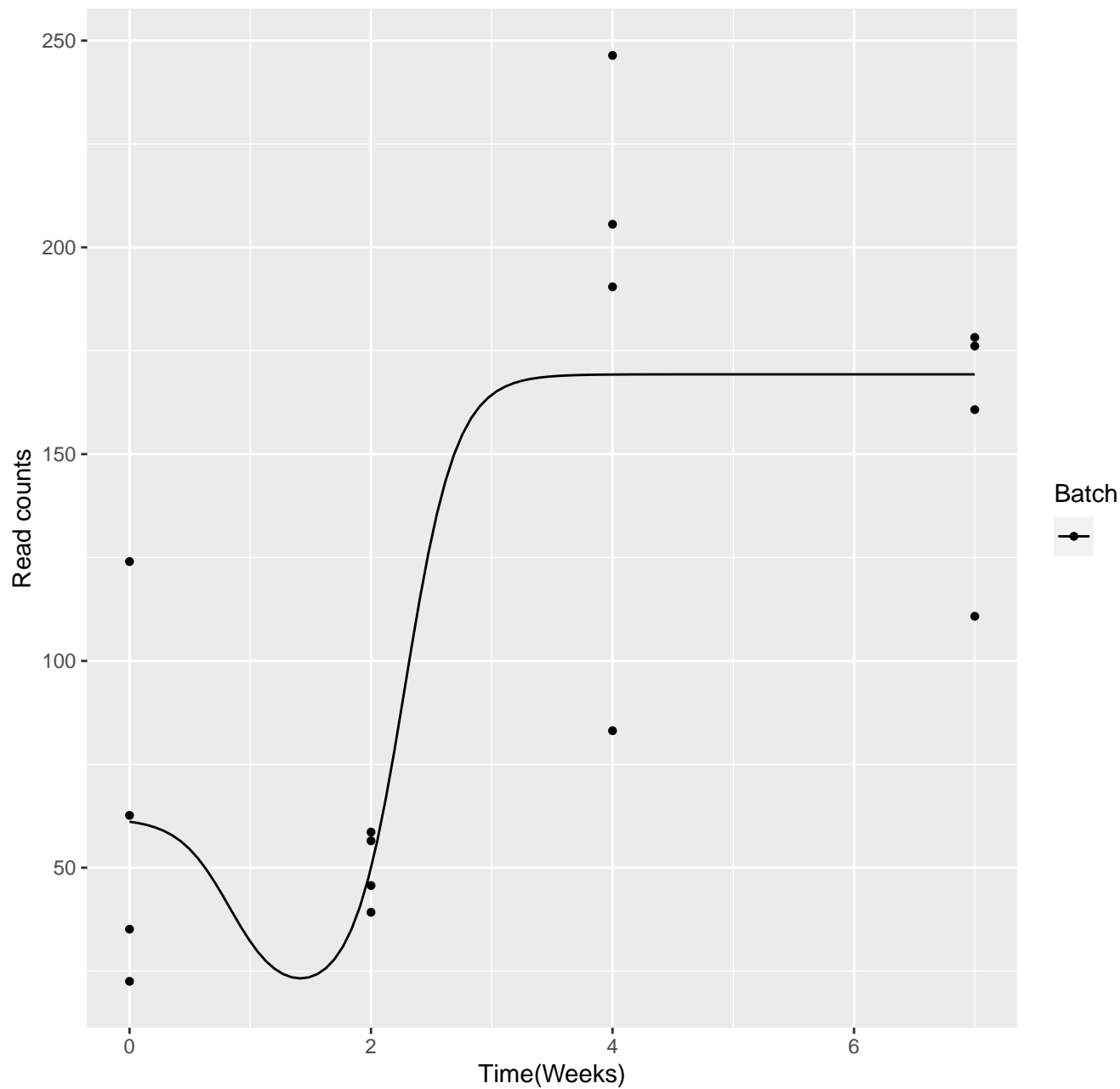
TNK2: $\log_{10} q = -3.06$



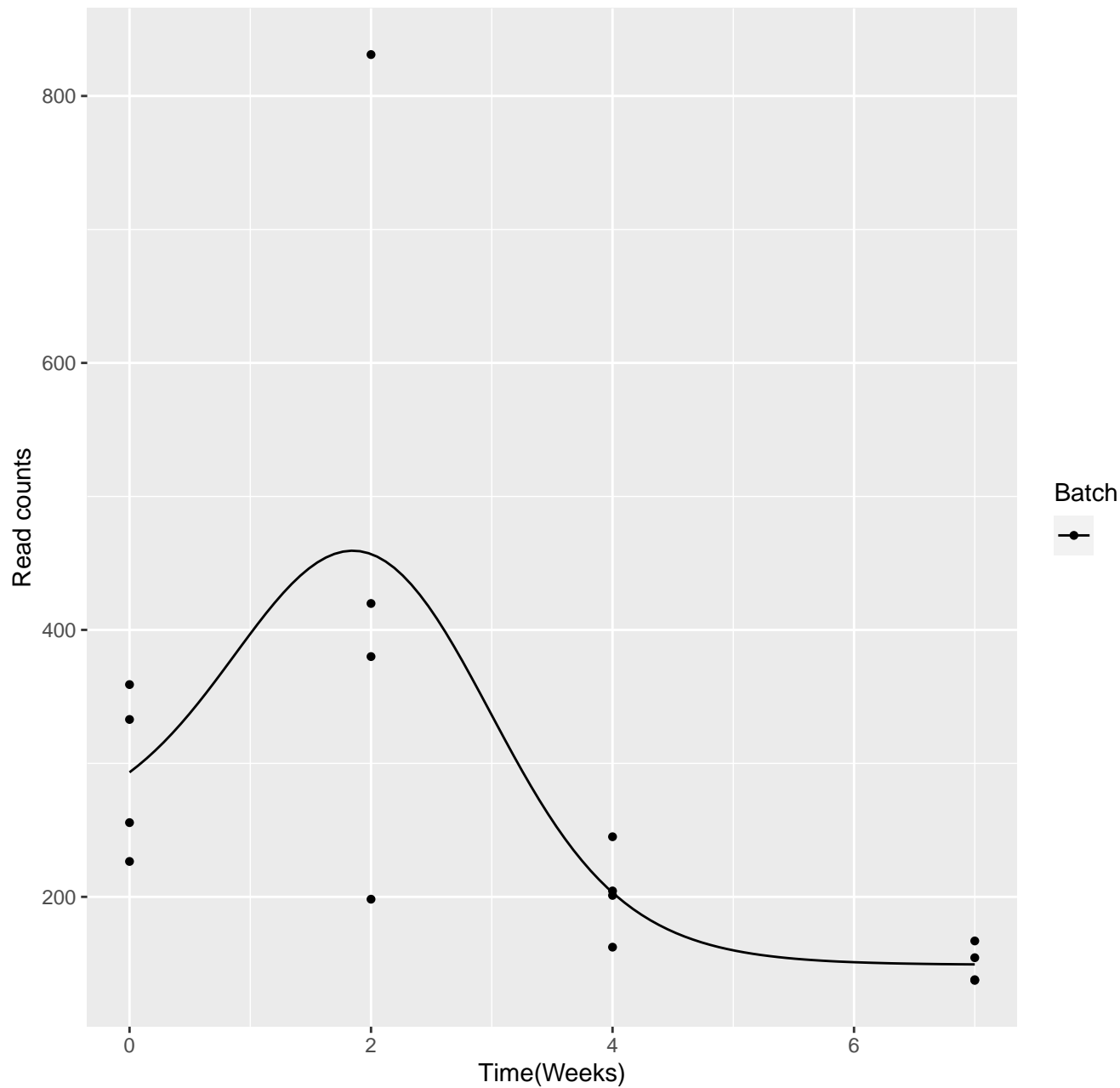
TNNI1: $\log_{10} q = -3.05$



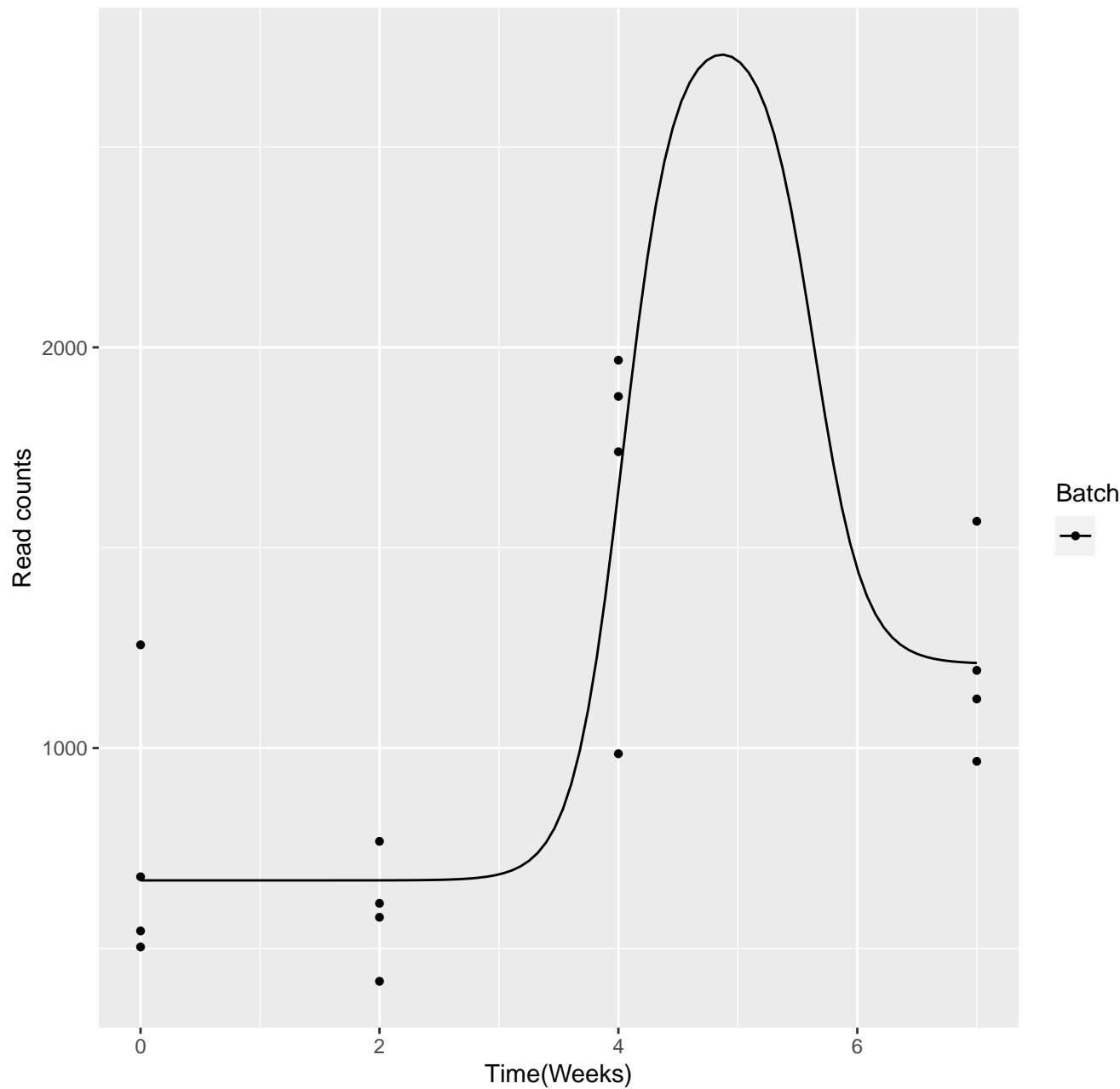
PRC1: $\log_{10} q = -3.05$



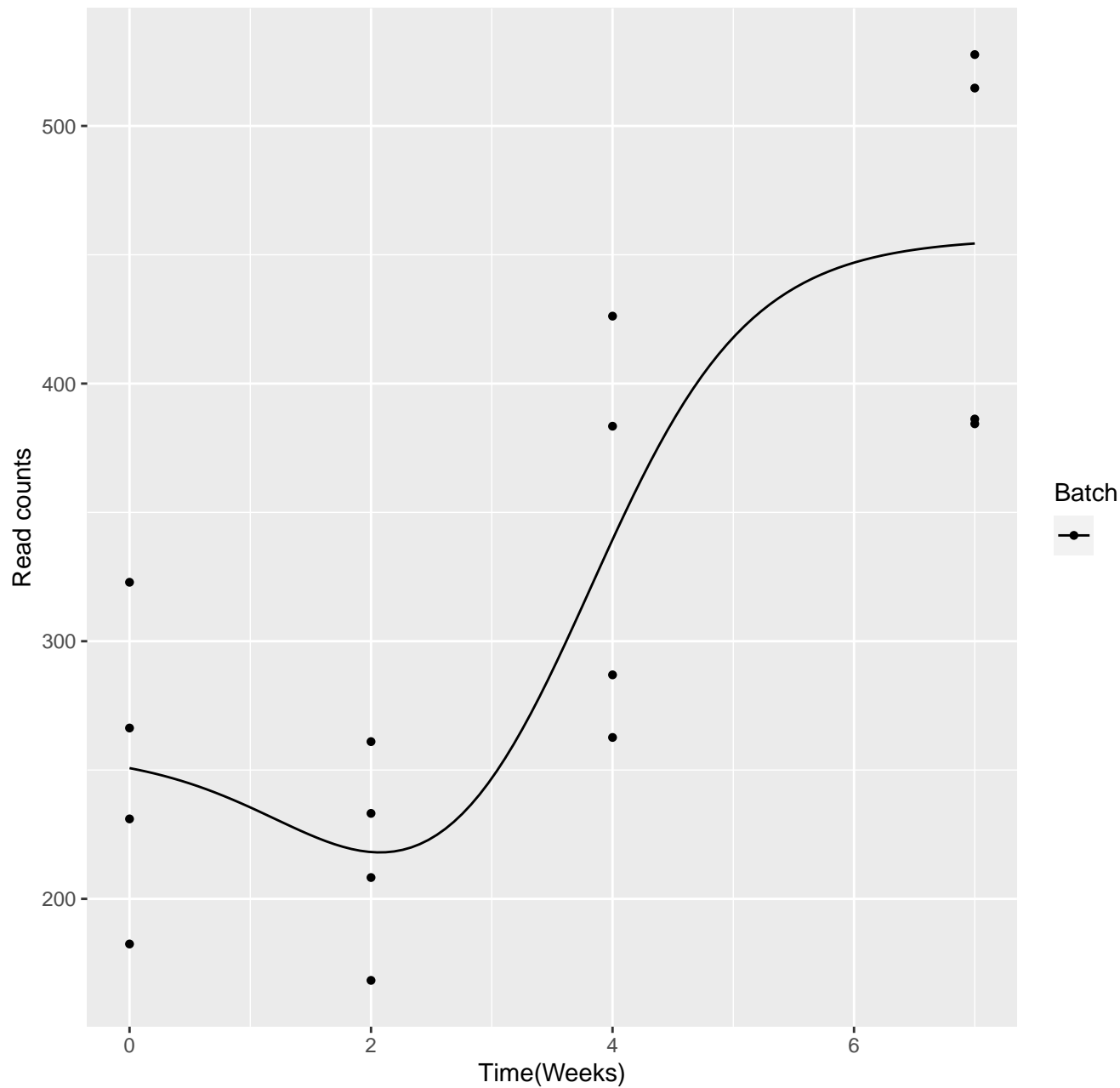
TRMT9B: $\log_{10} q = -3.05$



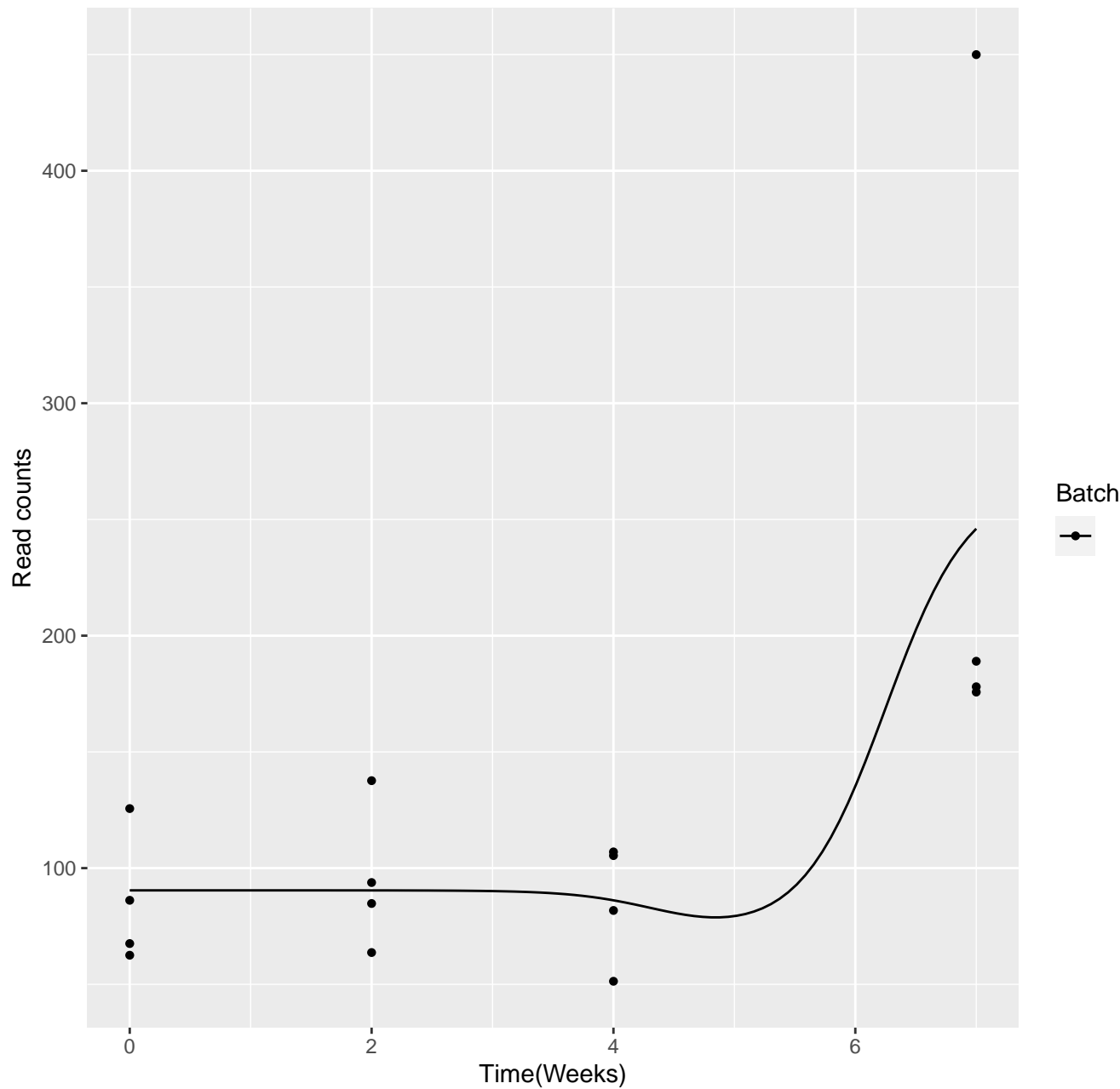
CMBL: $\log_{10} q = -3.04$



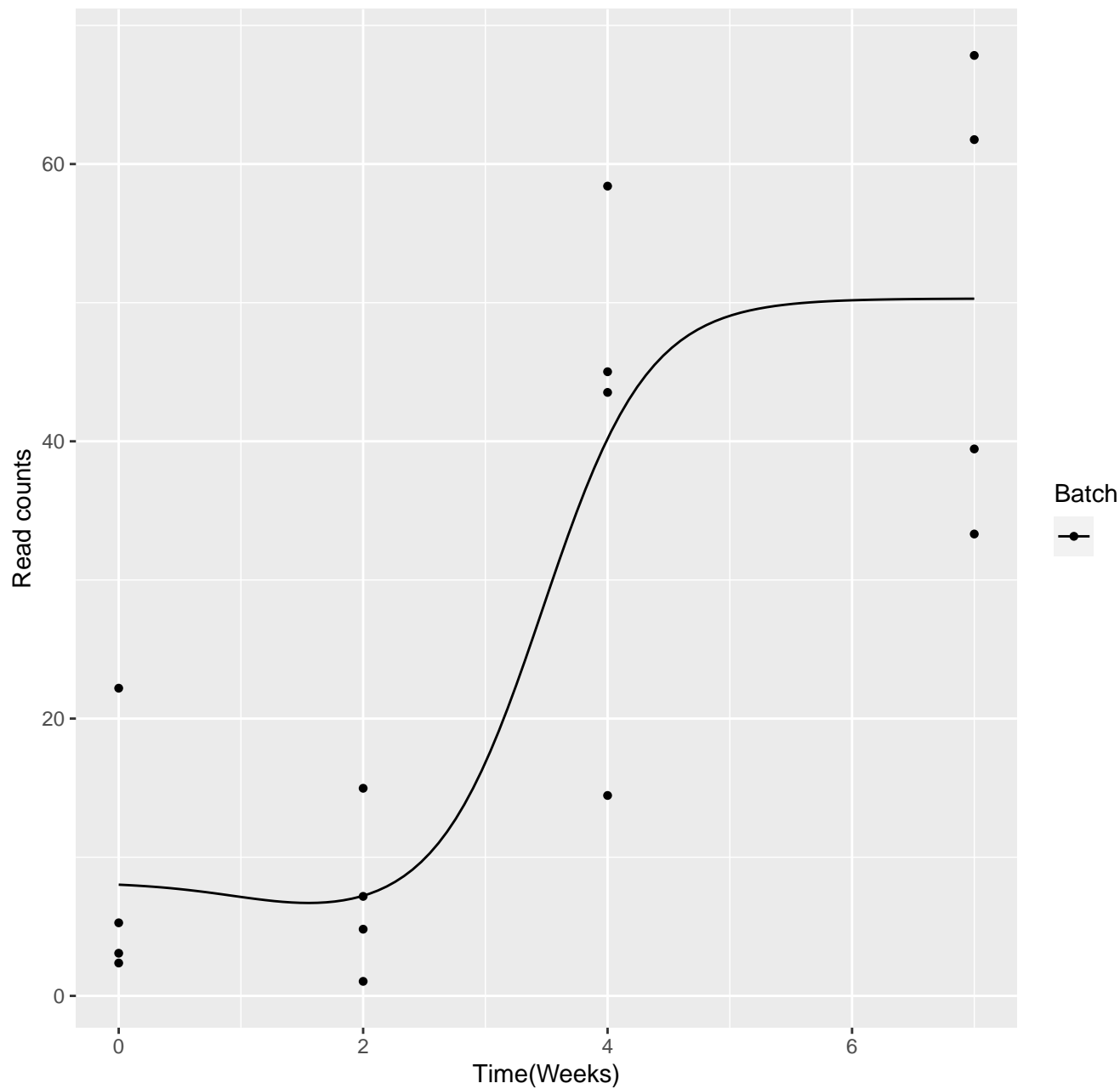
N4BP2L1: $\log_{10} q = -3.04$



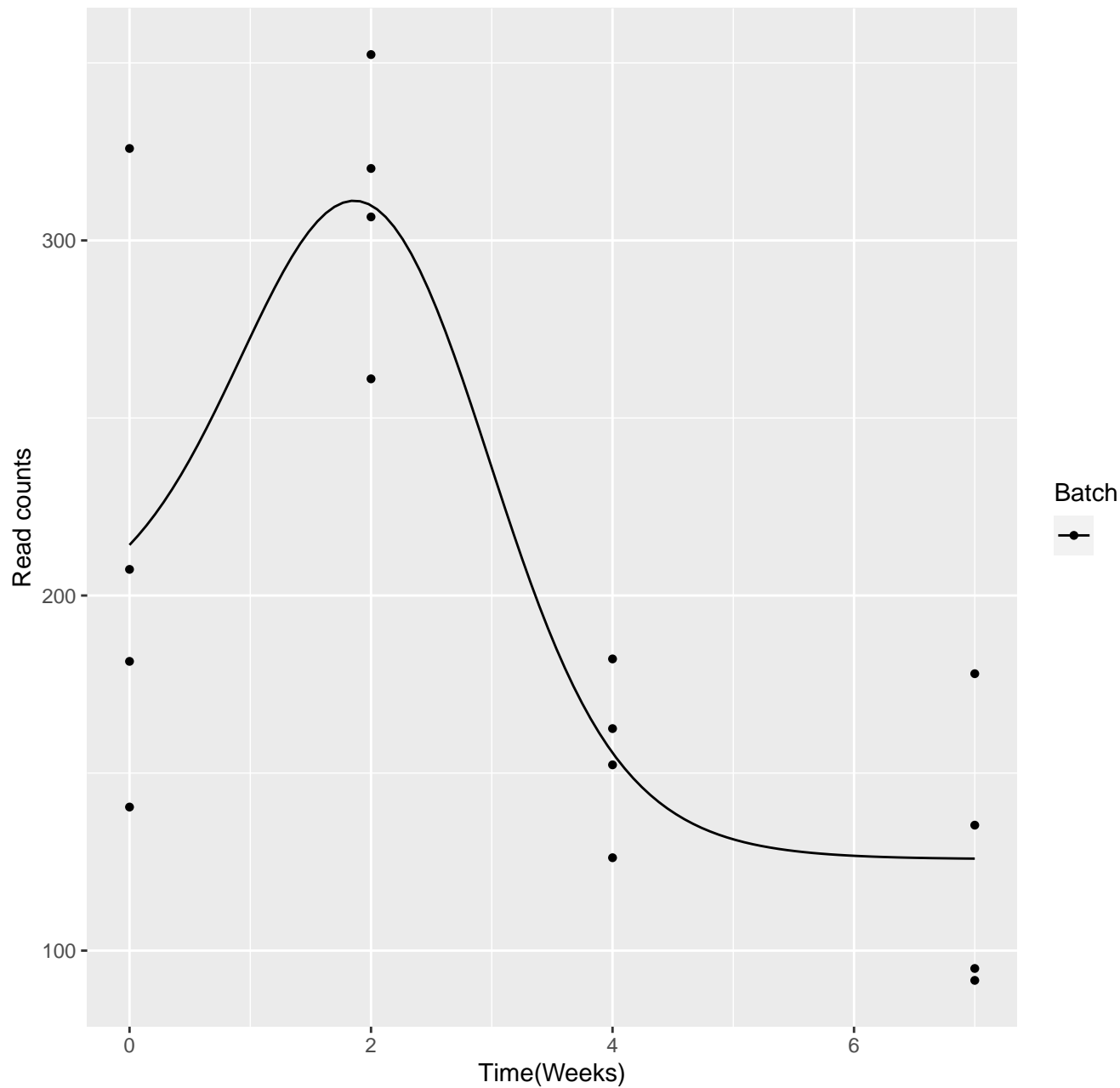
LOC100342135: $\log_{10} q = -3.04$



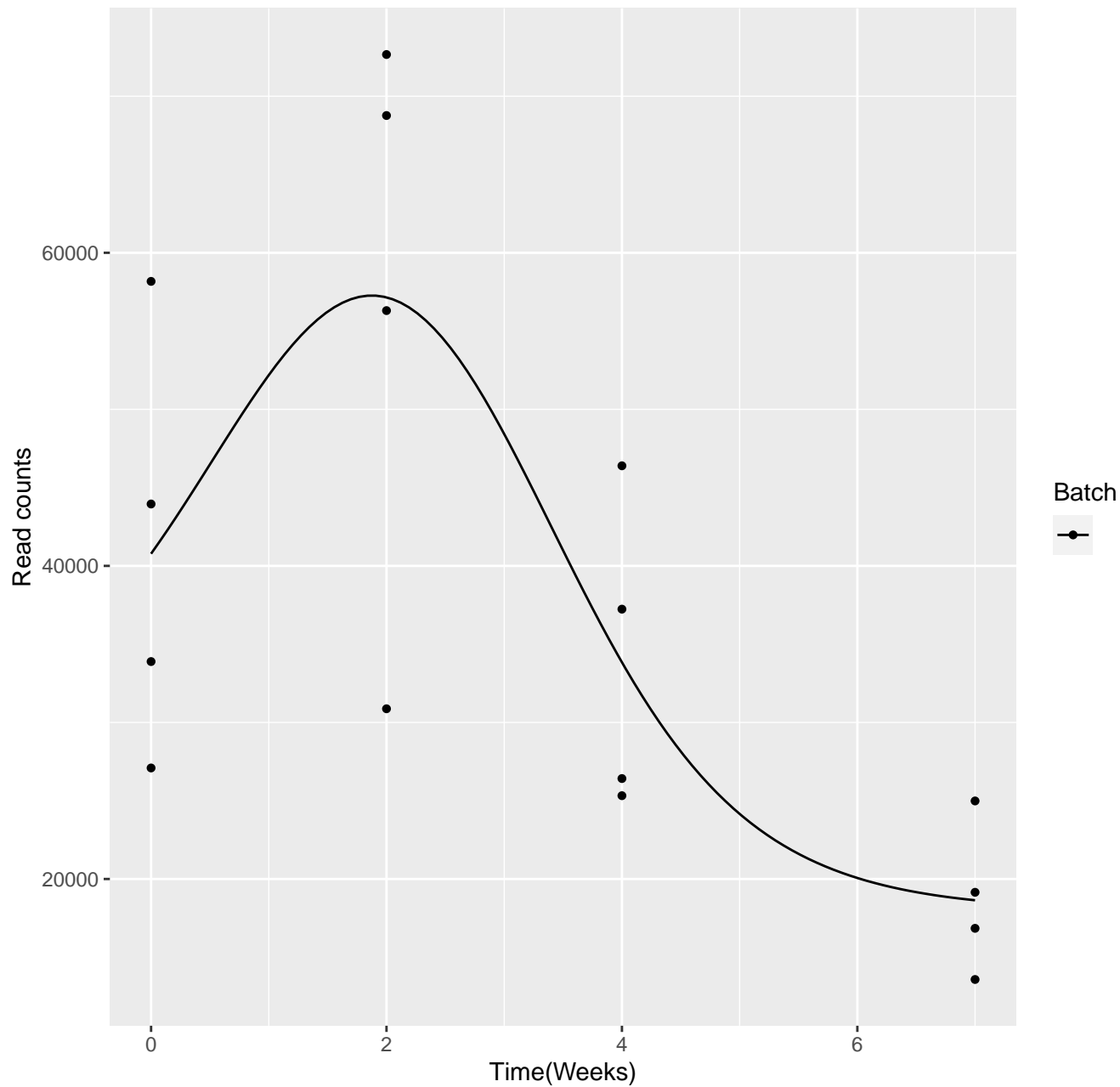
BATF: $\log_{10} q = -3.04$



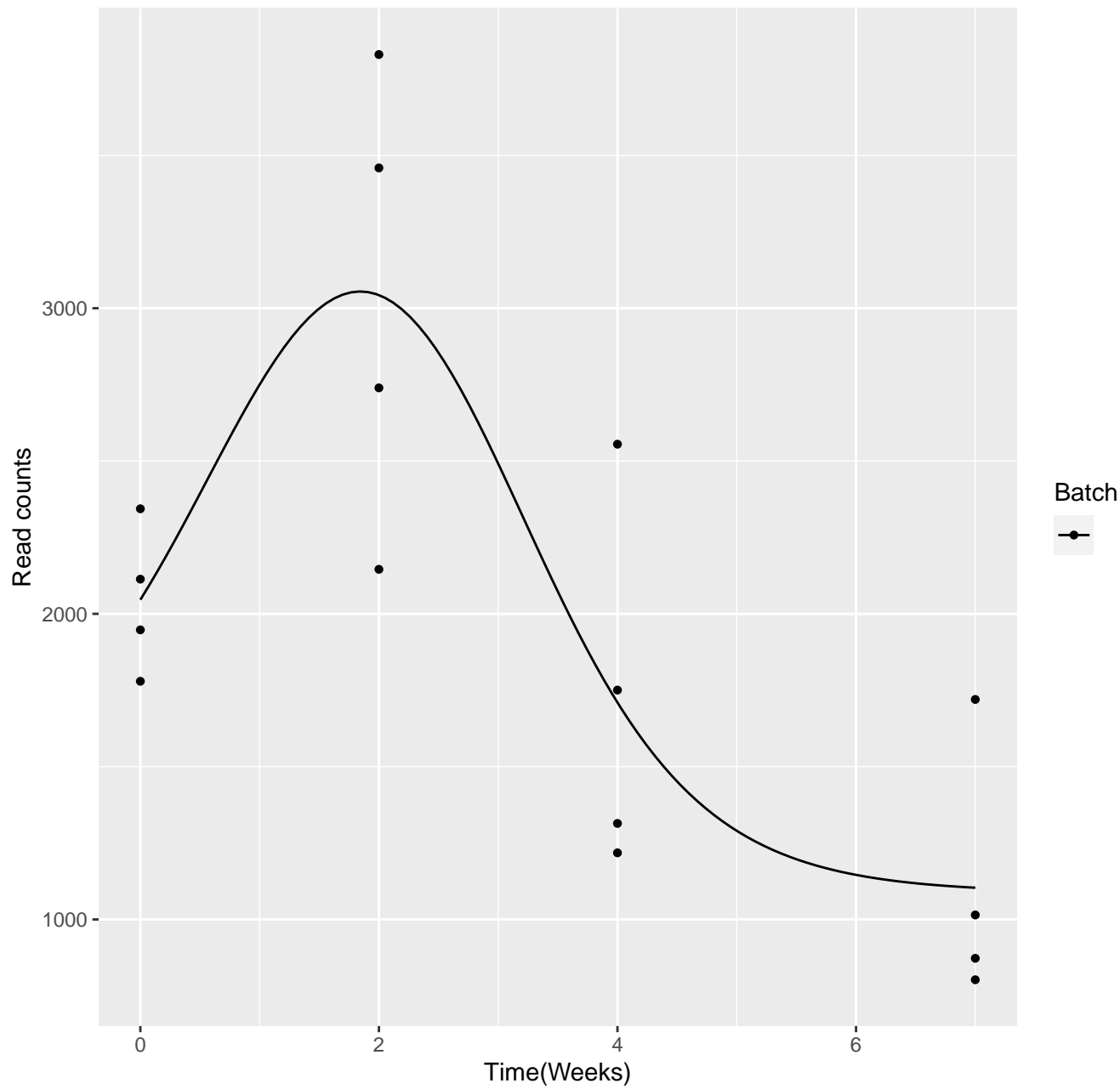
MPP2: $\log_{10} q = -3.04$



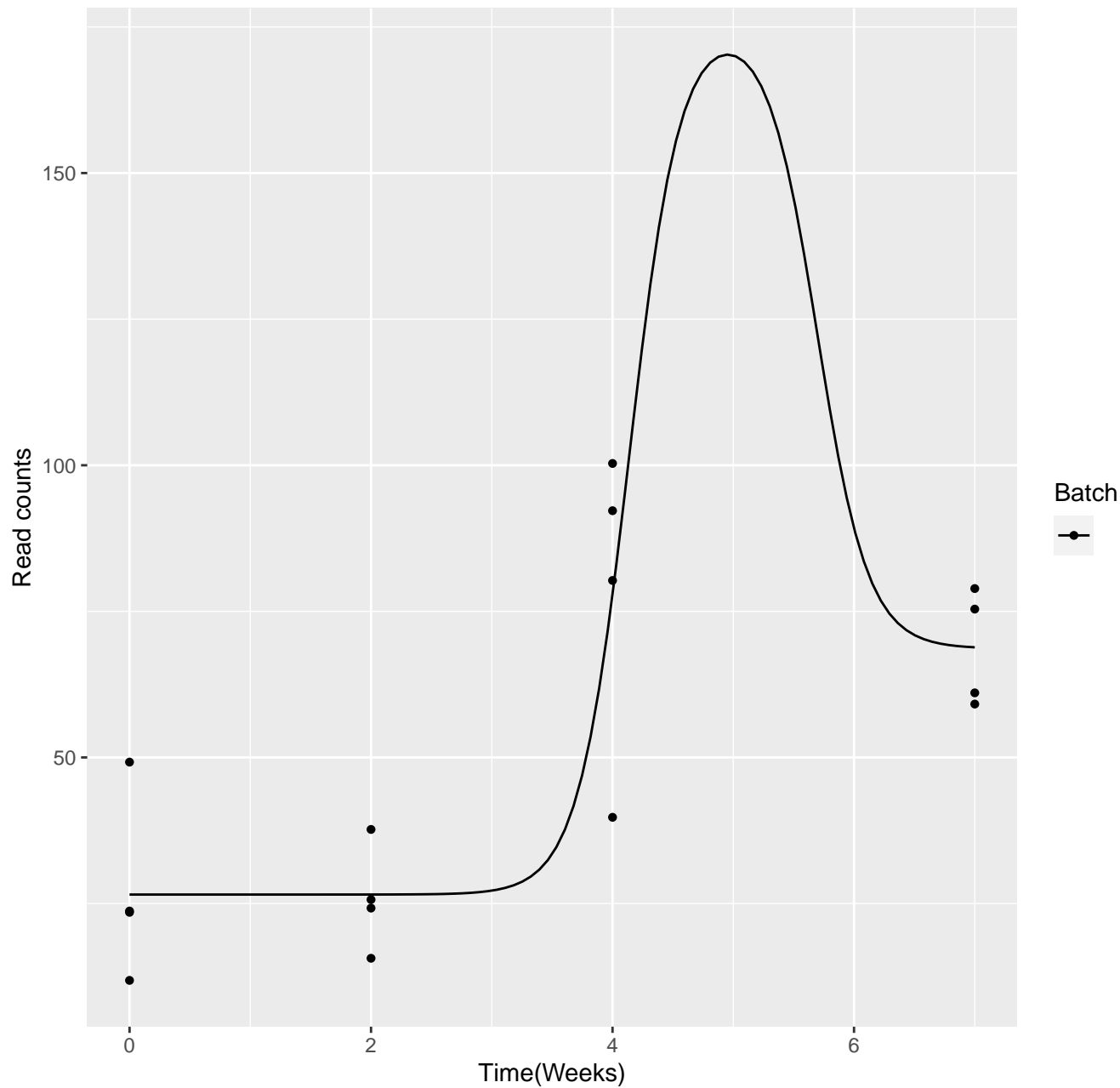
RA_M006_JSM7BED4F: log10 q = -3.03



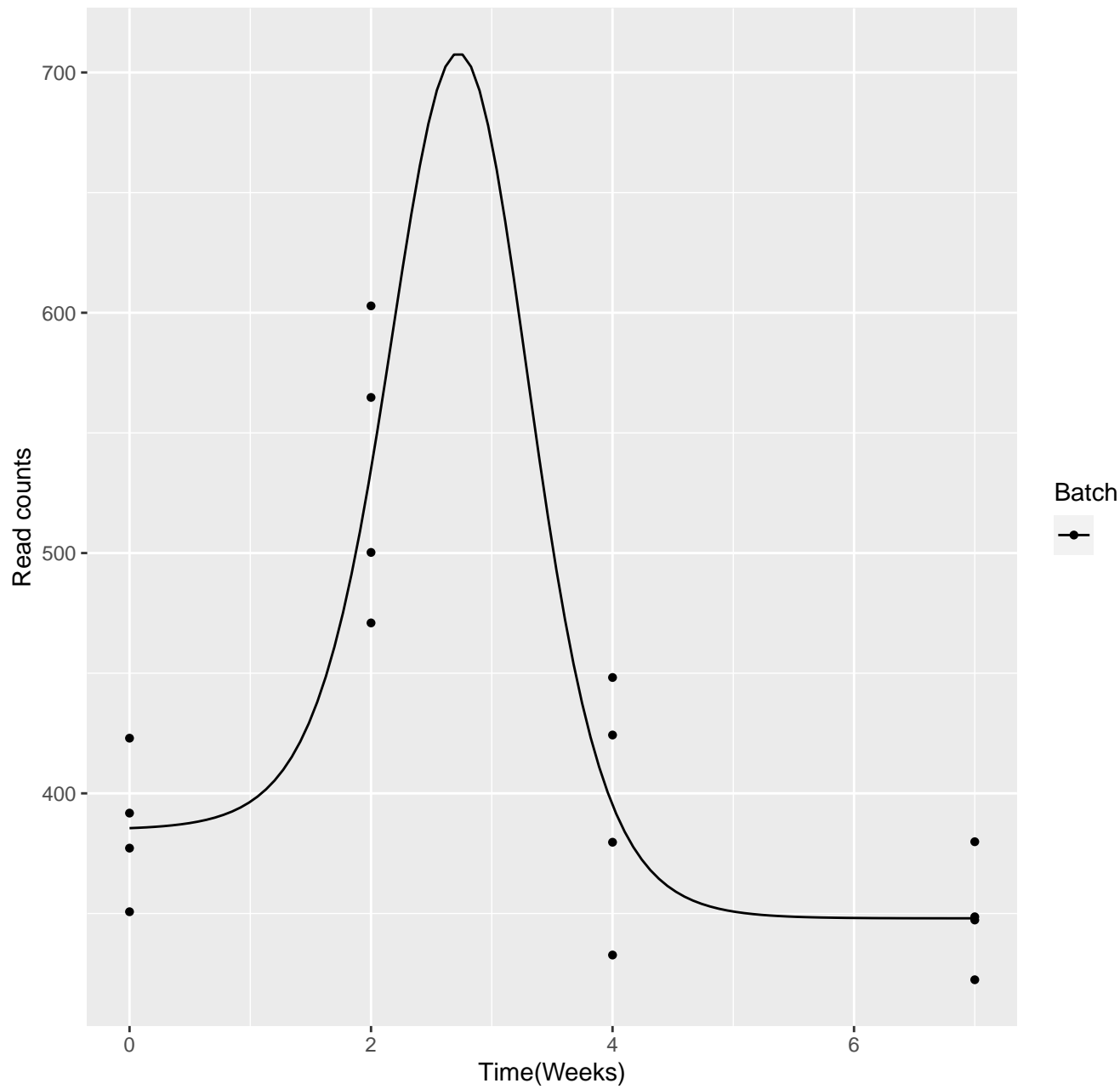
ZEB1: $\log_{10} q = -3.03$



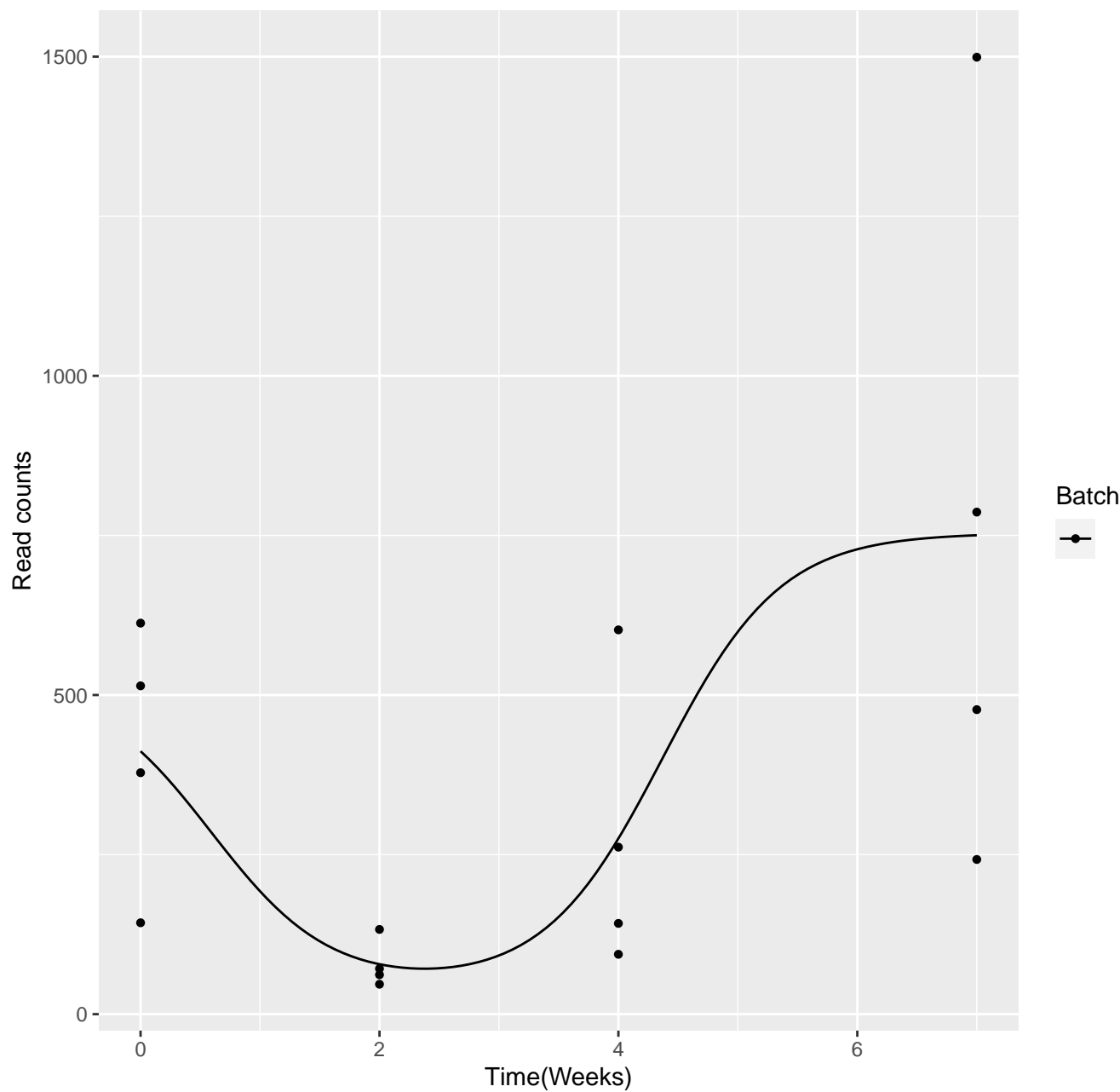
KNSTRN: $\log_{10} q = -3.03$



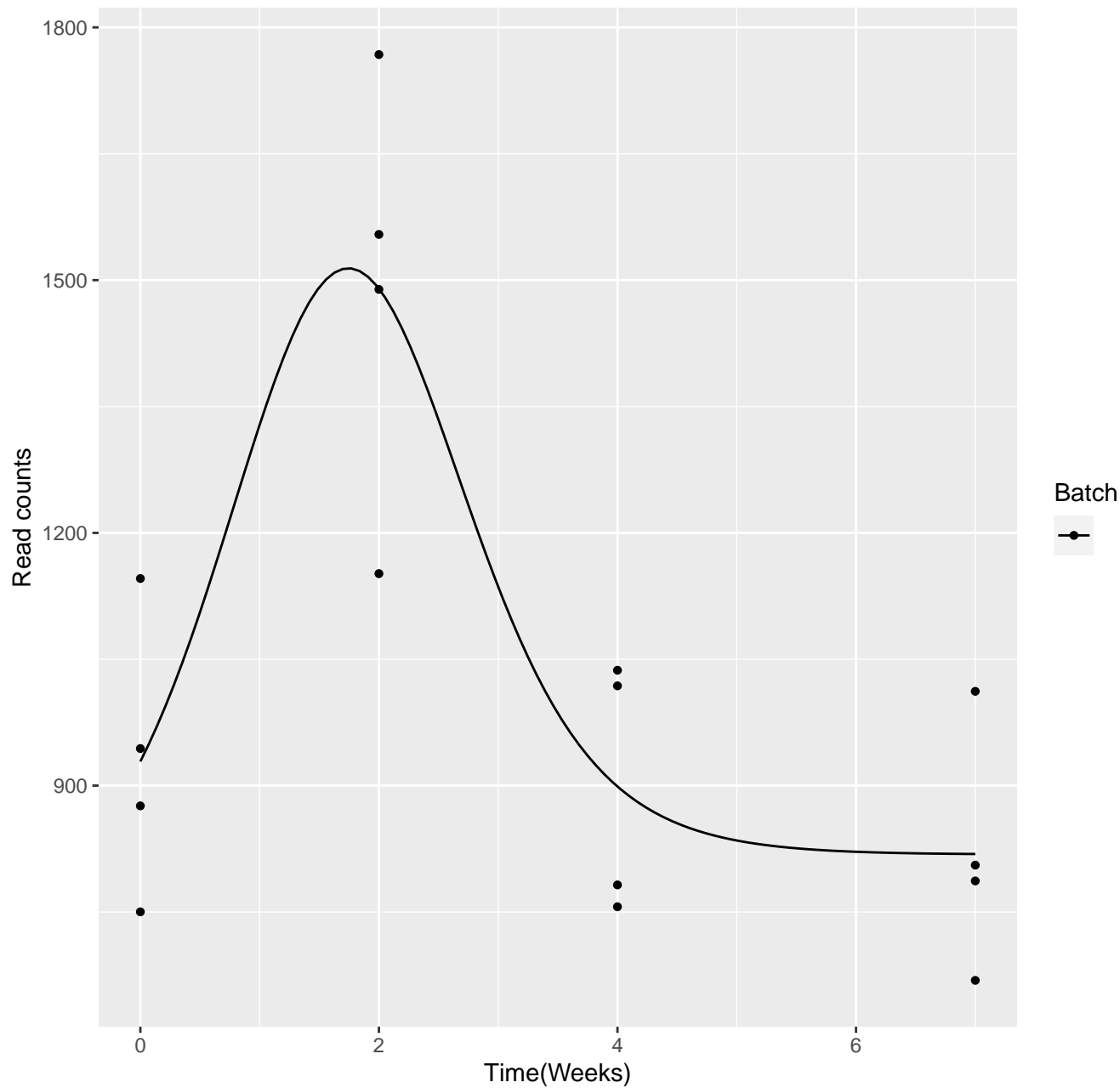
TCF7L1: $\log_{10} q = -3.03$



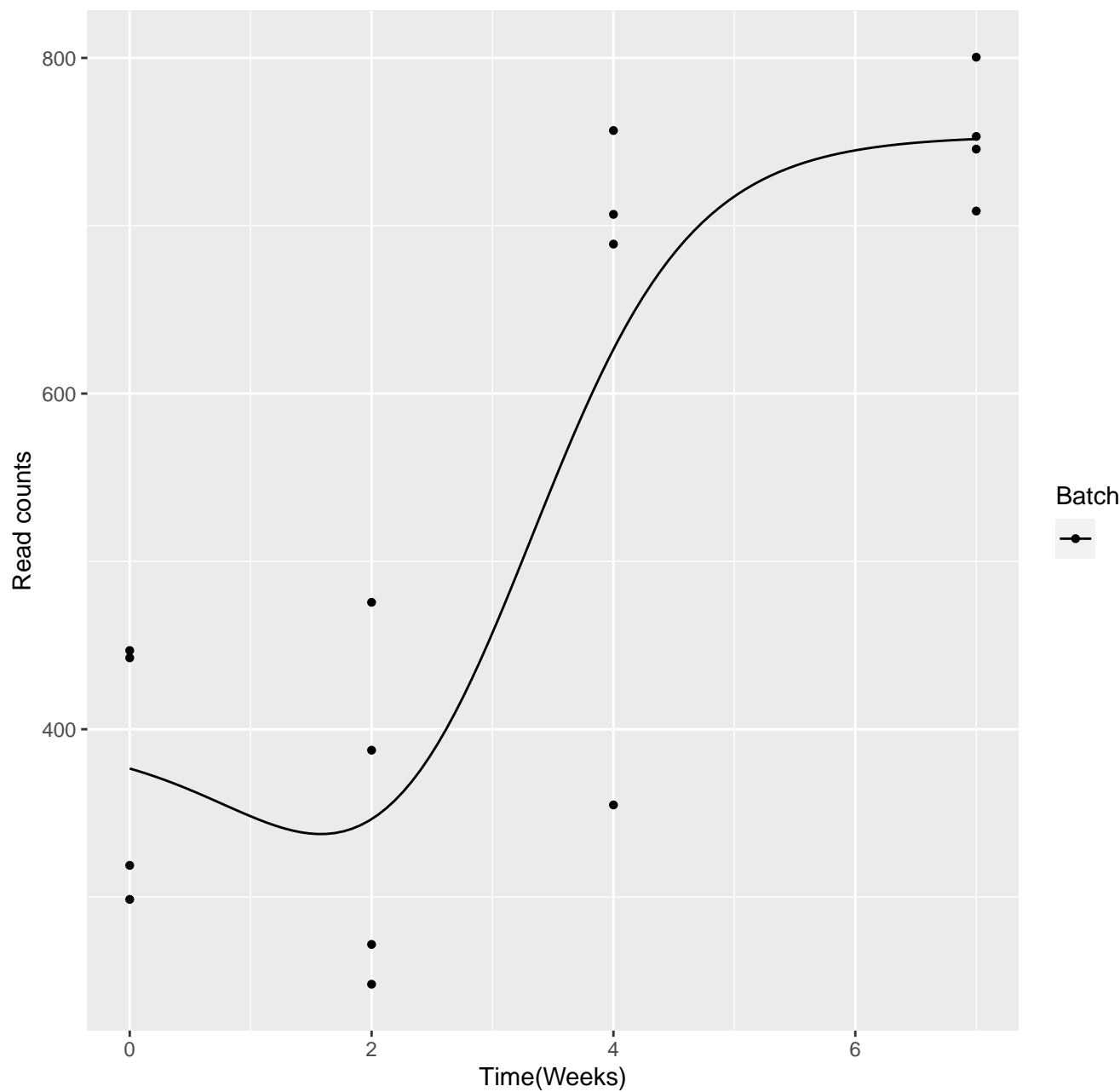
GMPR: $\log_{10} q = -3.03$



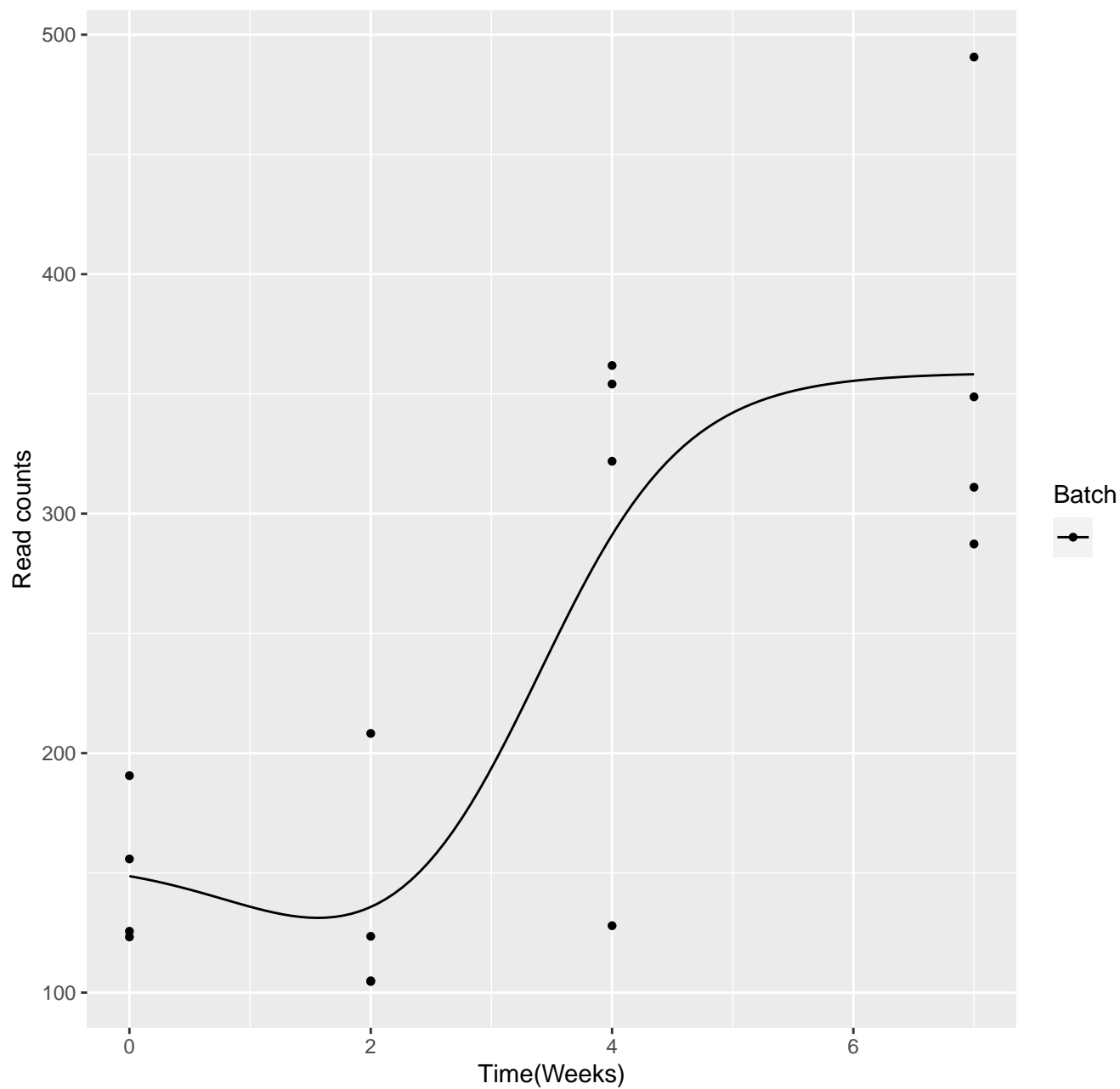
RASAL2: $\log_{10} q = -3.02$



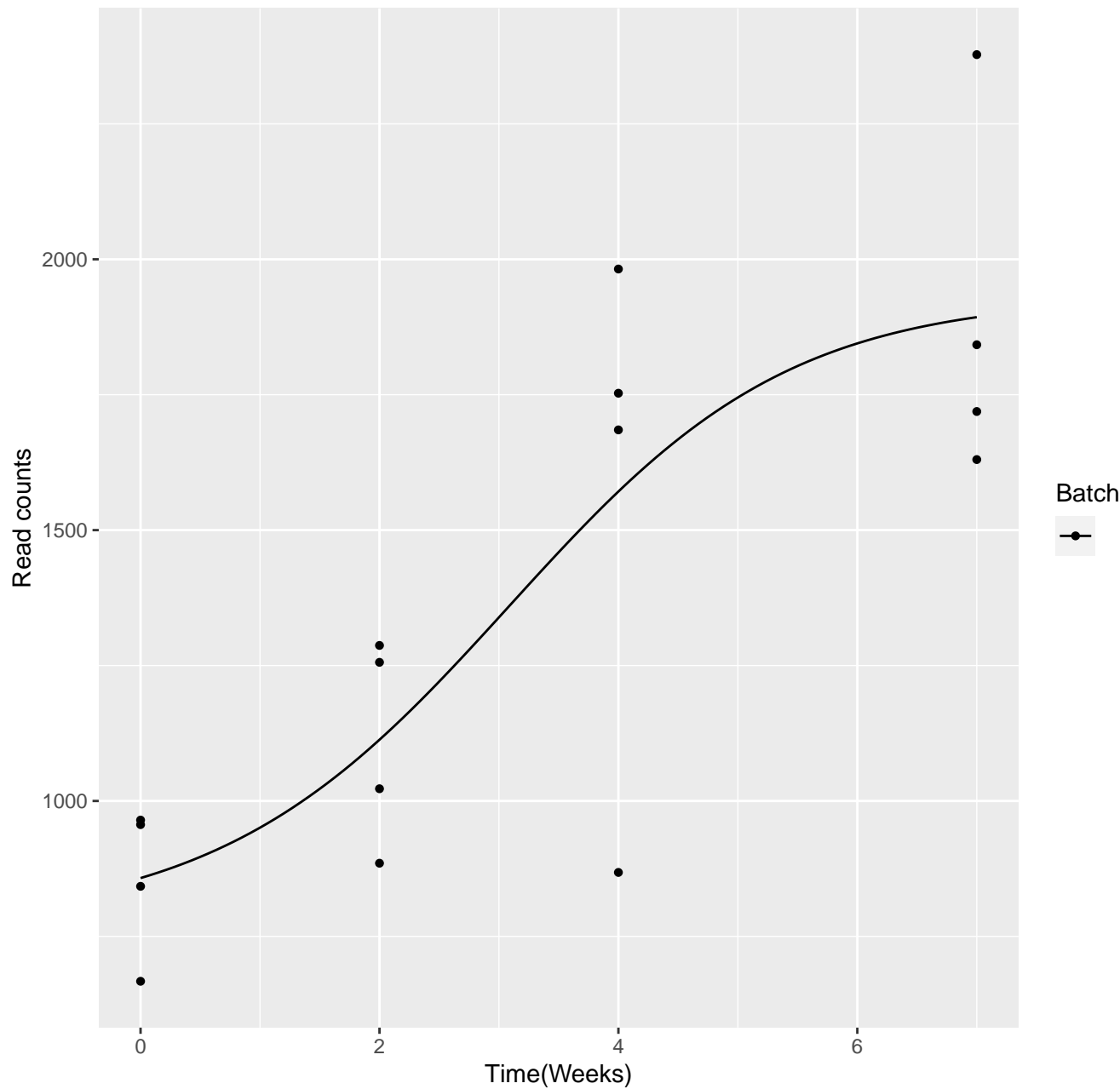
SH3BP2: $\log_{10} q = -3.02$



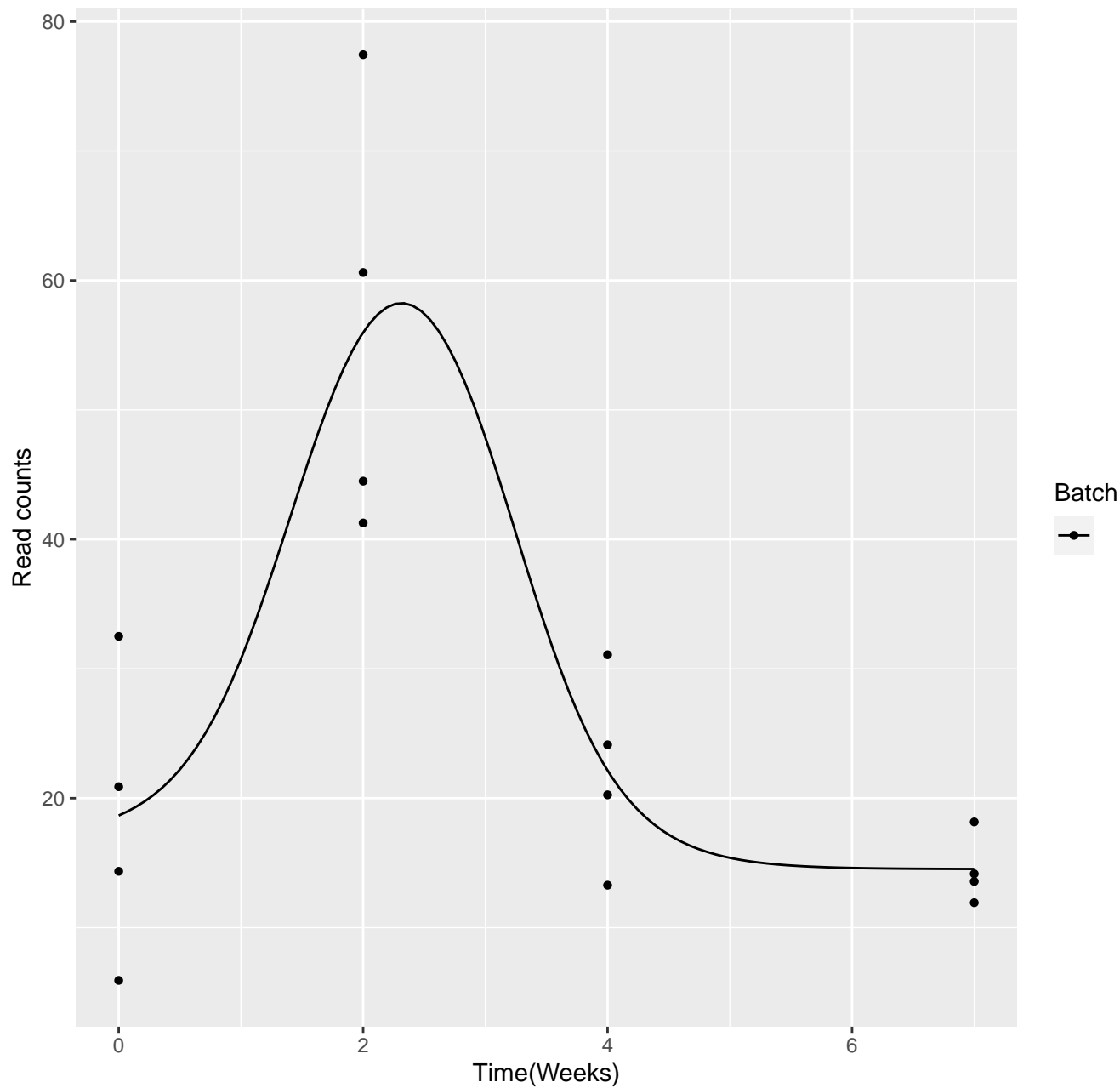
RGS19: $\log_{10} q = -3.02$



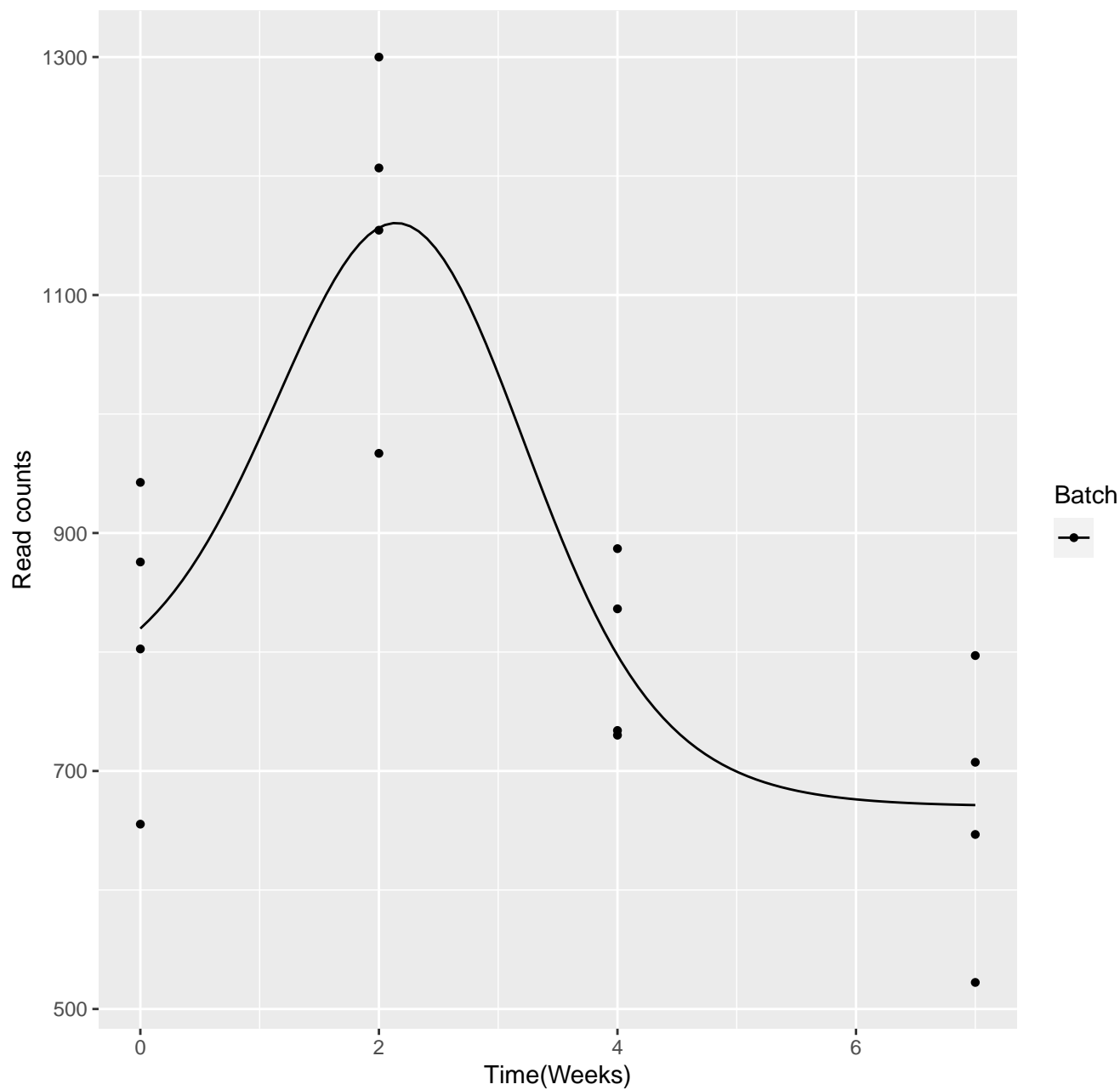
PLBD2: $\log_{10} q = -3.01$



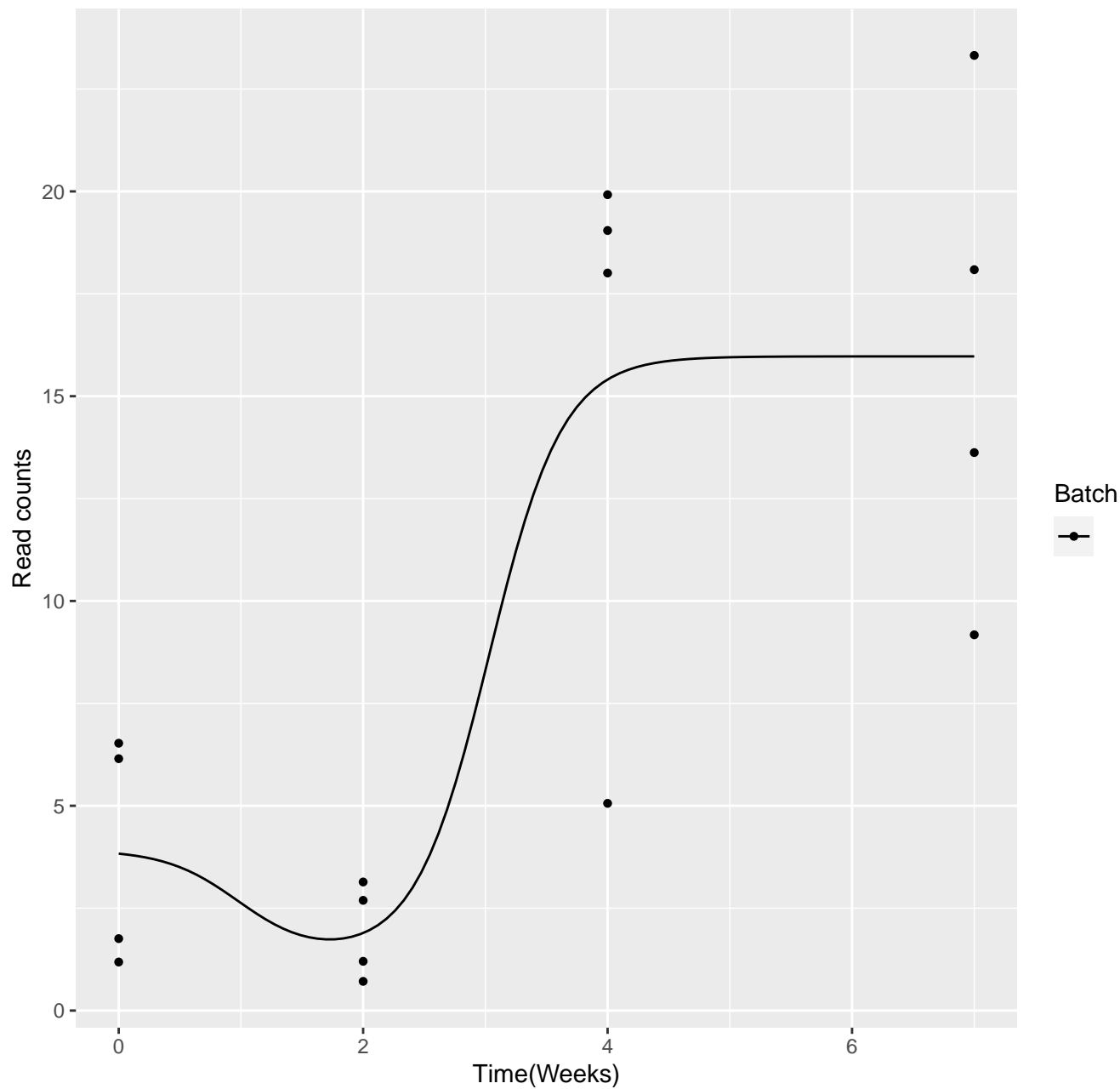
POU3F1: $\log_{10} q = -3$



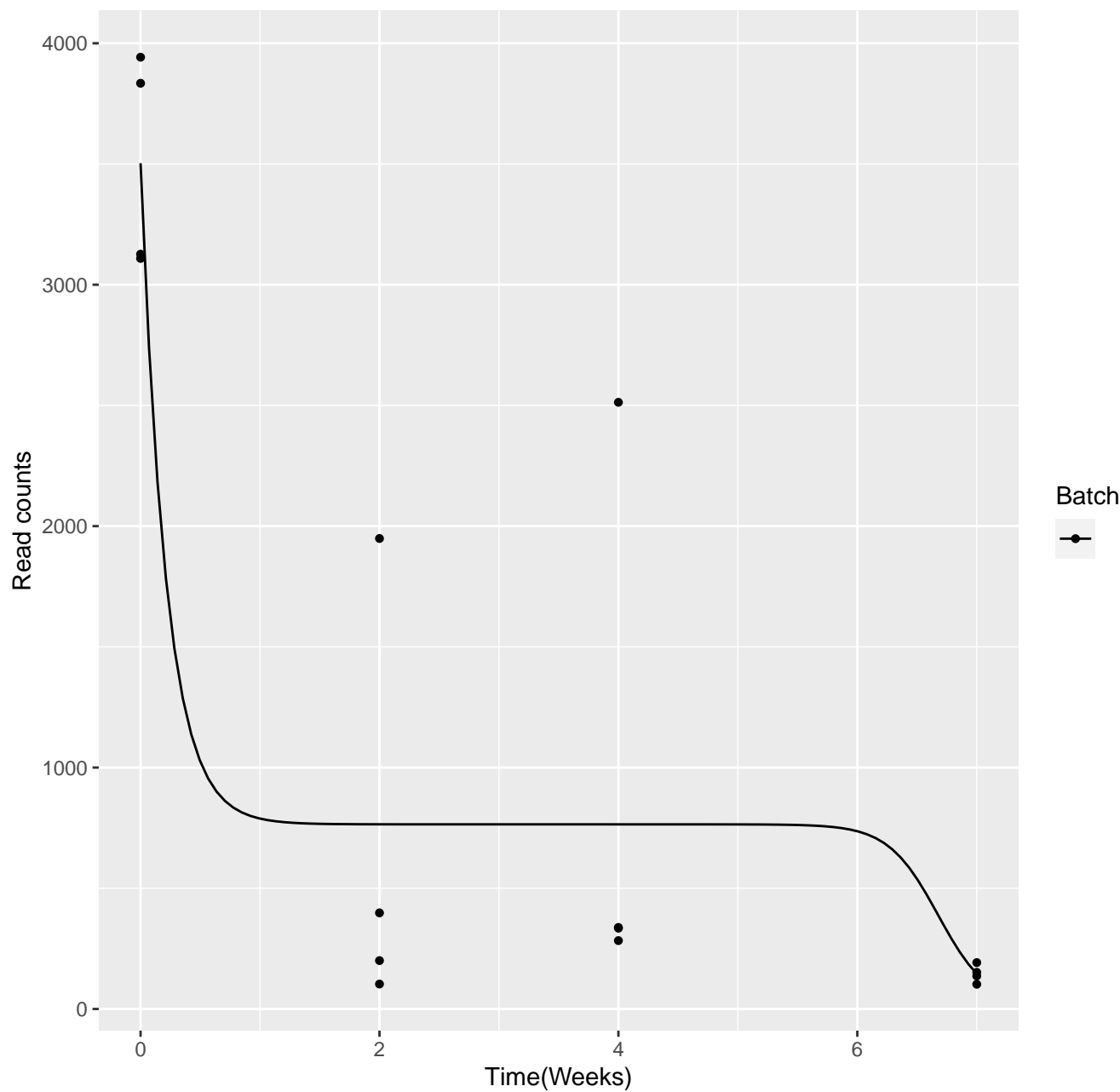
PACSIN2: $\log_{10} q = -3$



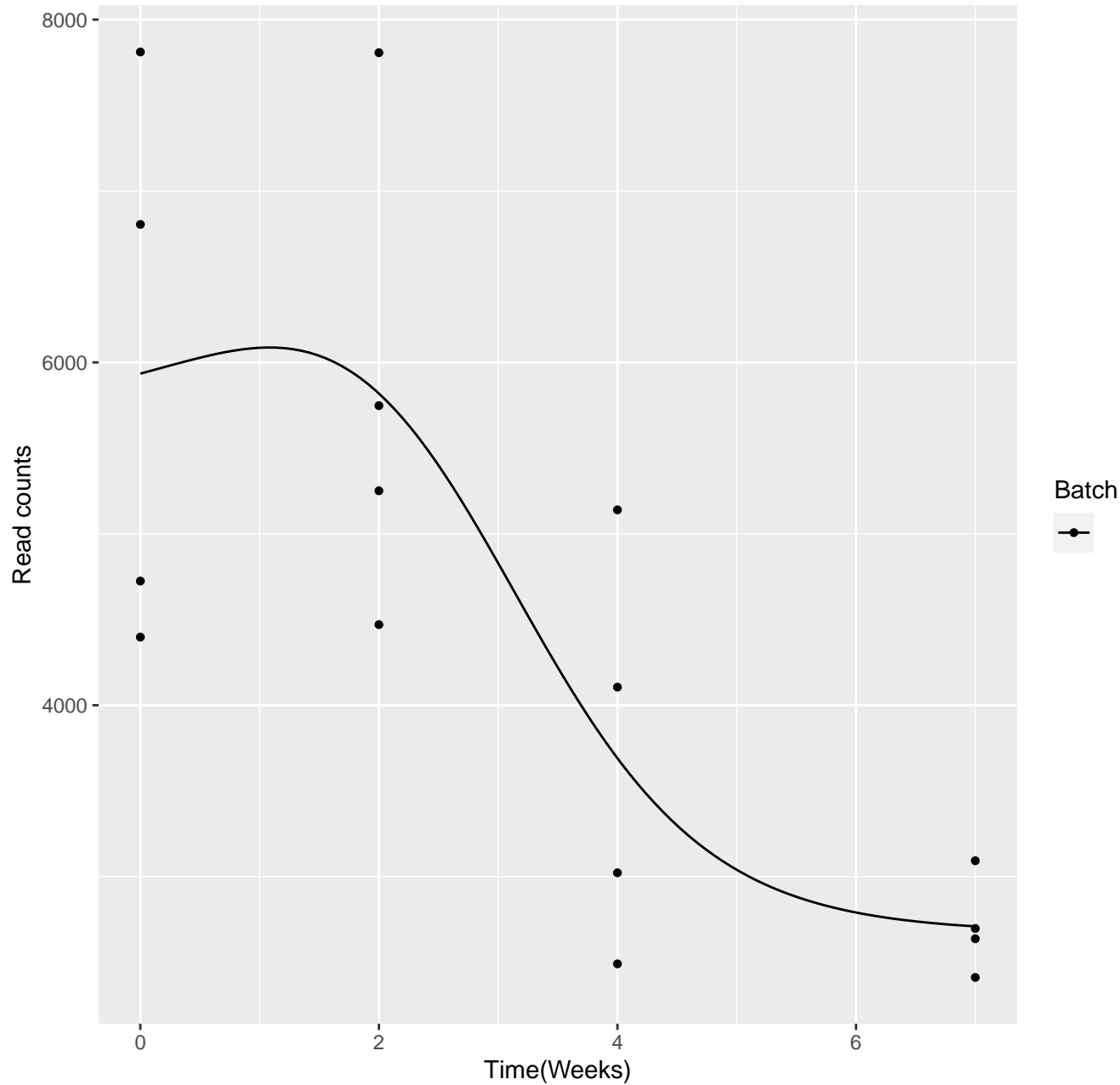
HROB: $\log_{10} q = -2.99$



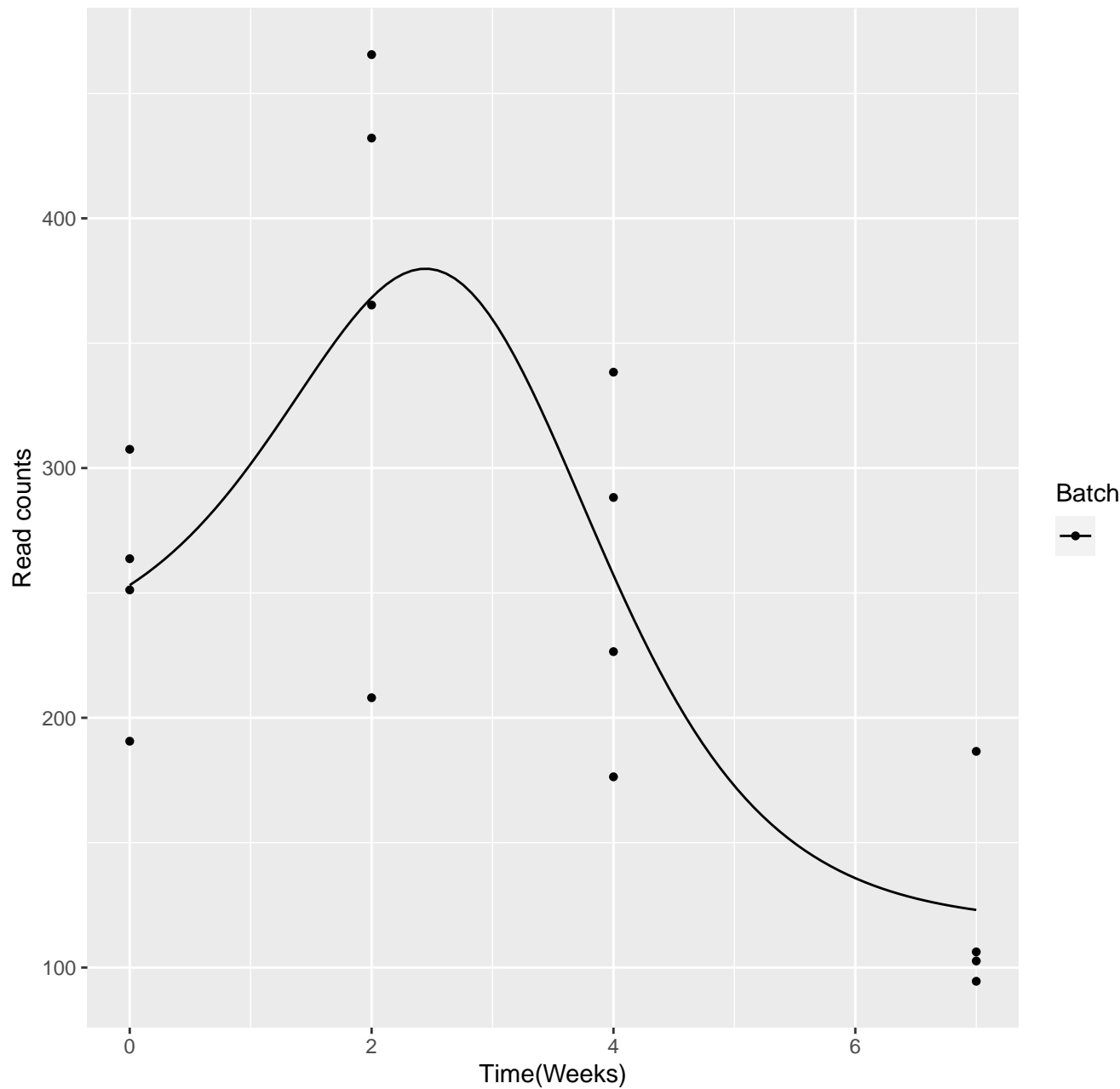
LOC108177974: $\log_{10} q = -2.99$



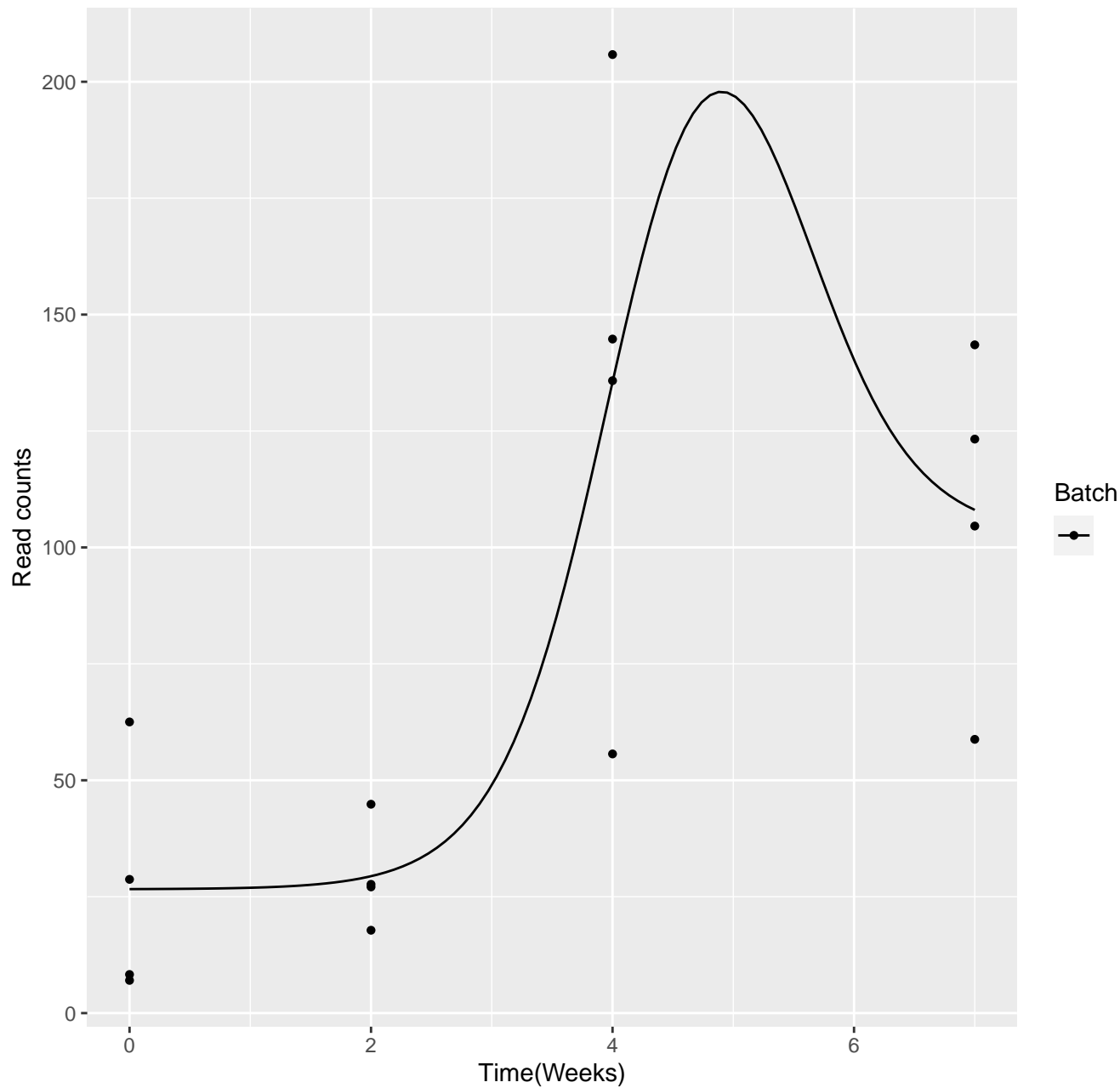
PPP1R12B: $\log_{10} q = -2.99$



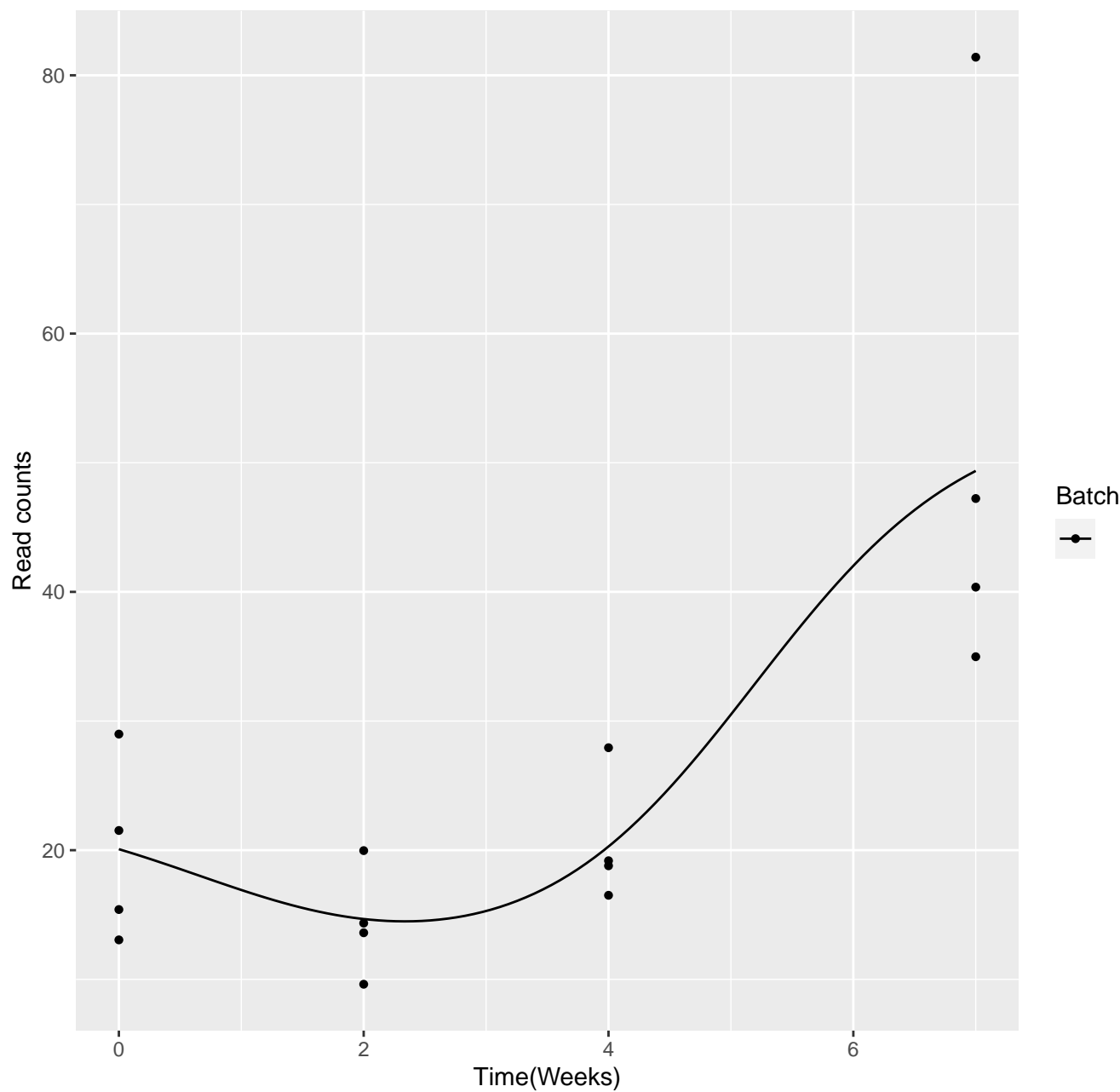
PXDNL: $\log_{10} q = -2.99$



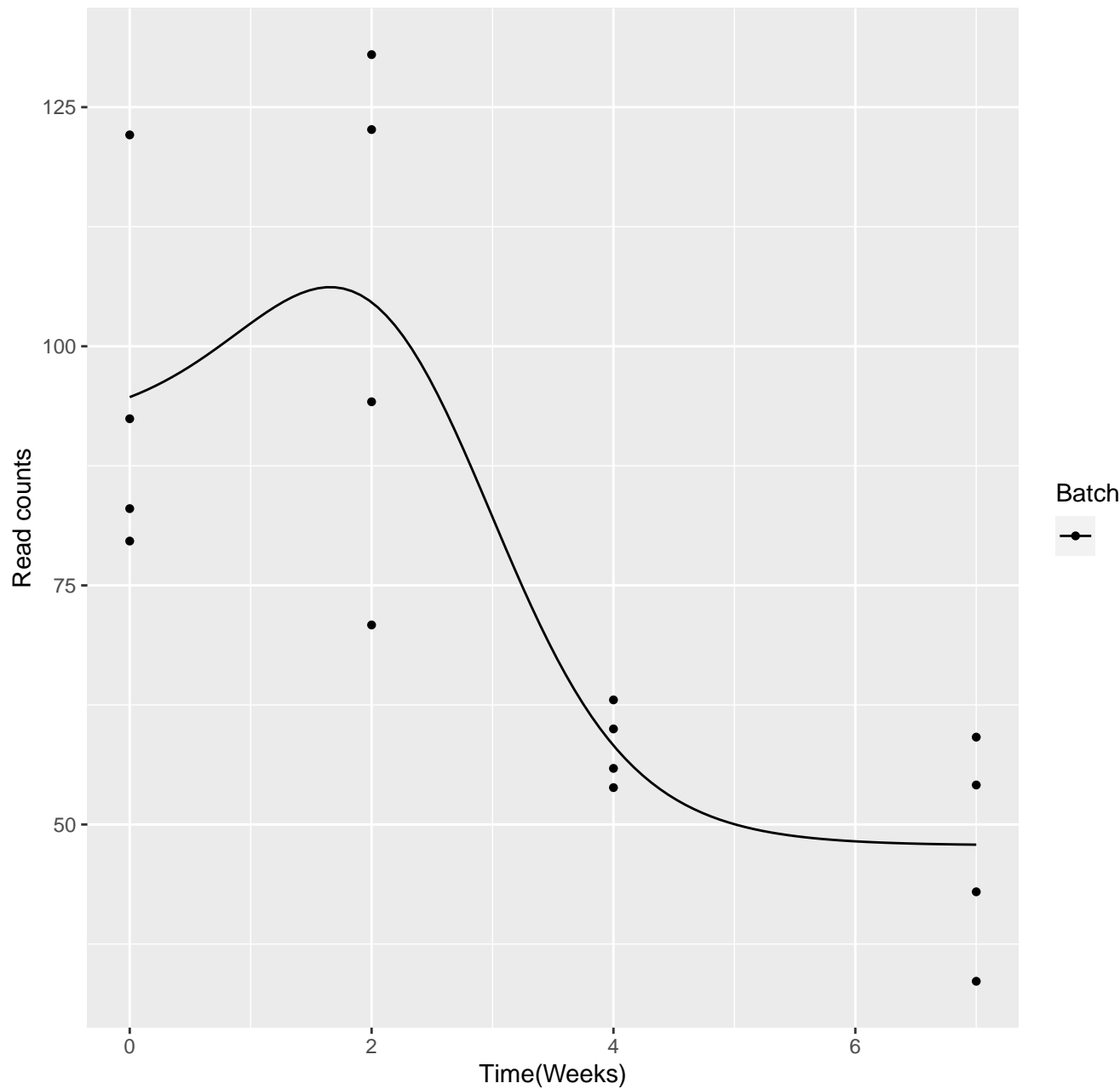
RRM2: $\log_{10} q = -2.99$



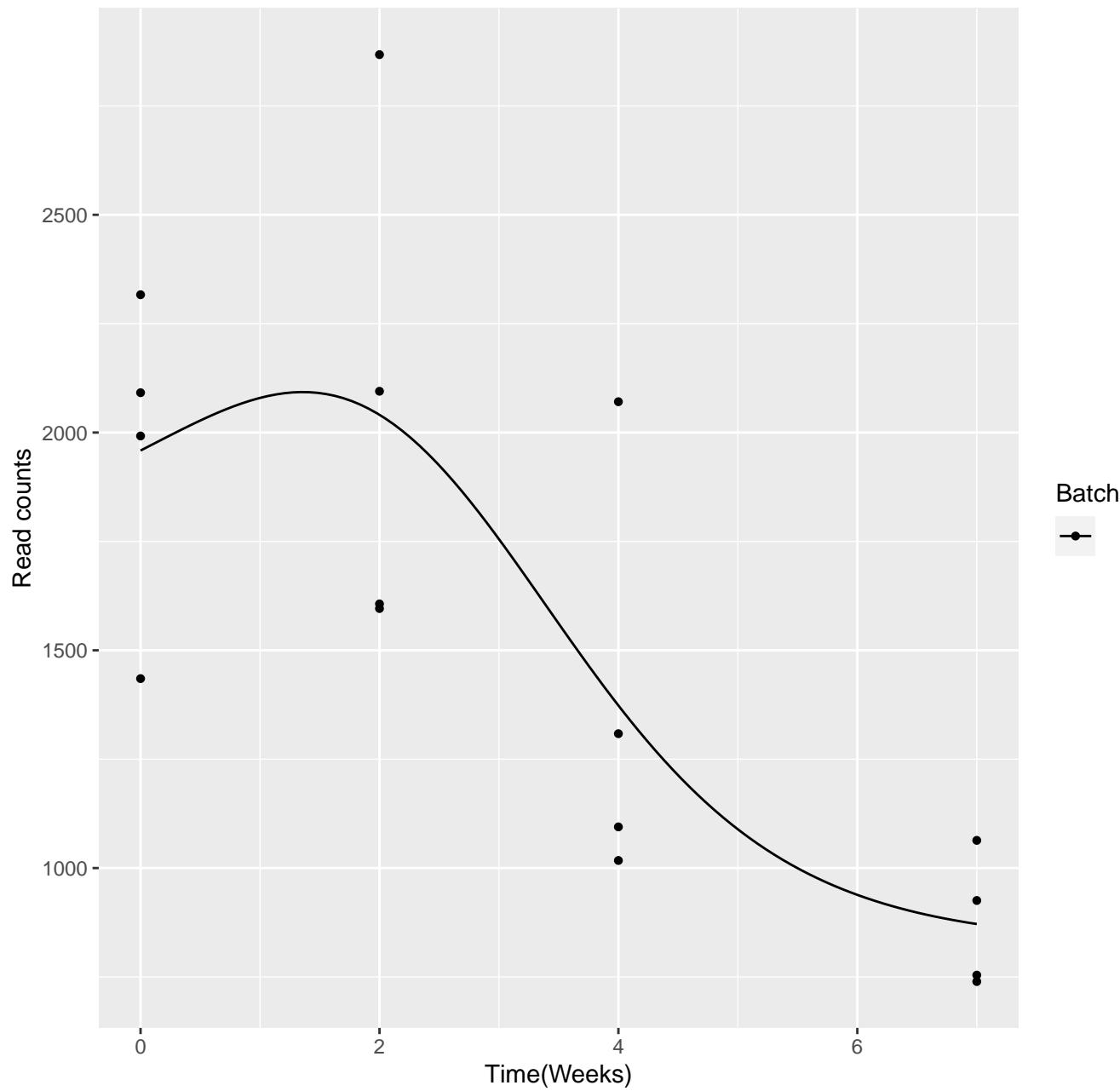
LOC100345097: $\log_{10} q = -2.99$



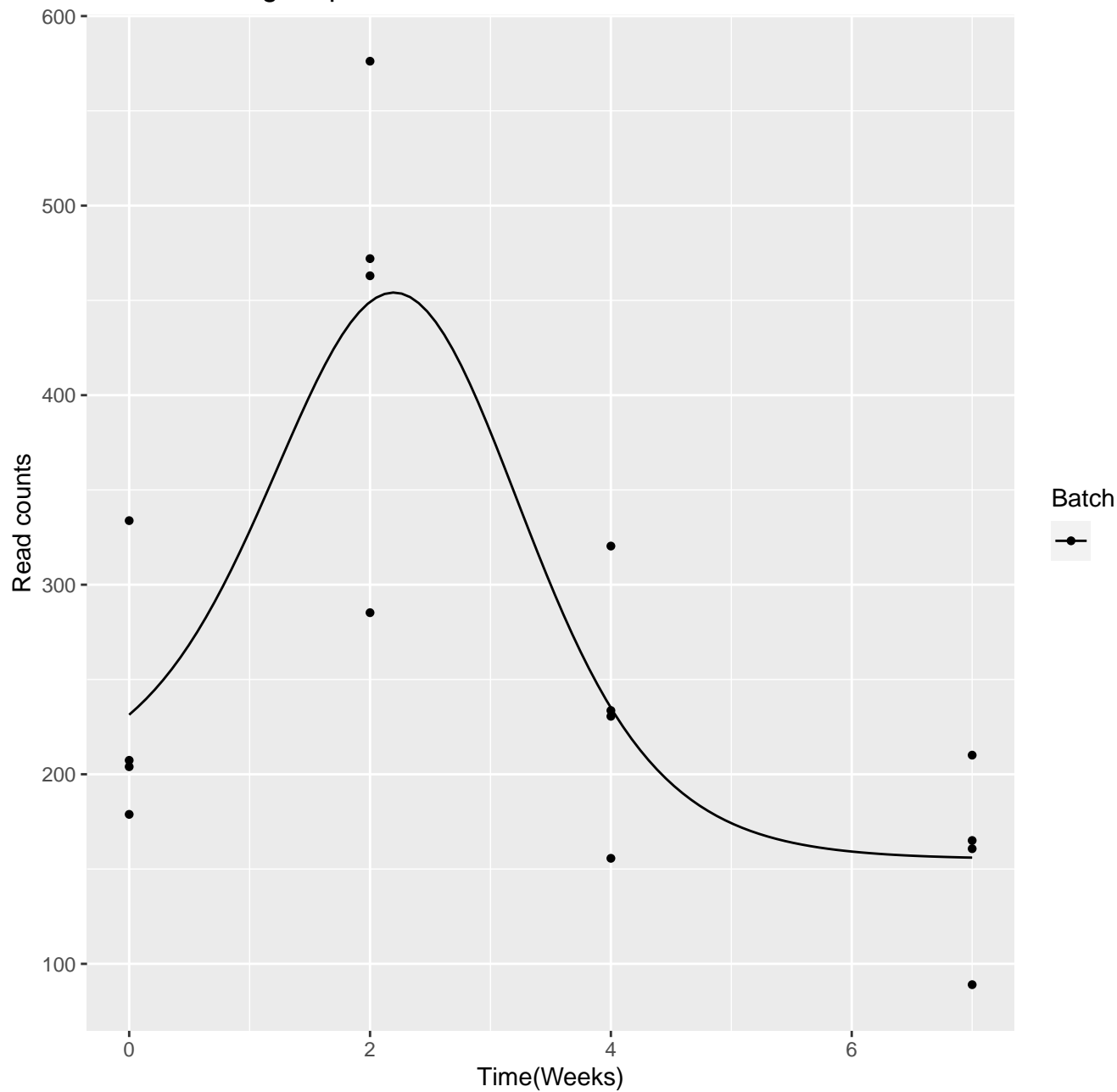
LOC108175785: $\log_{10} q = -2.99$



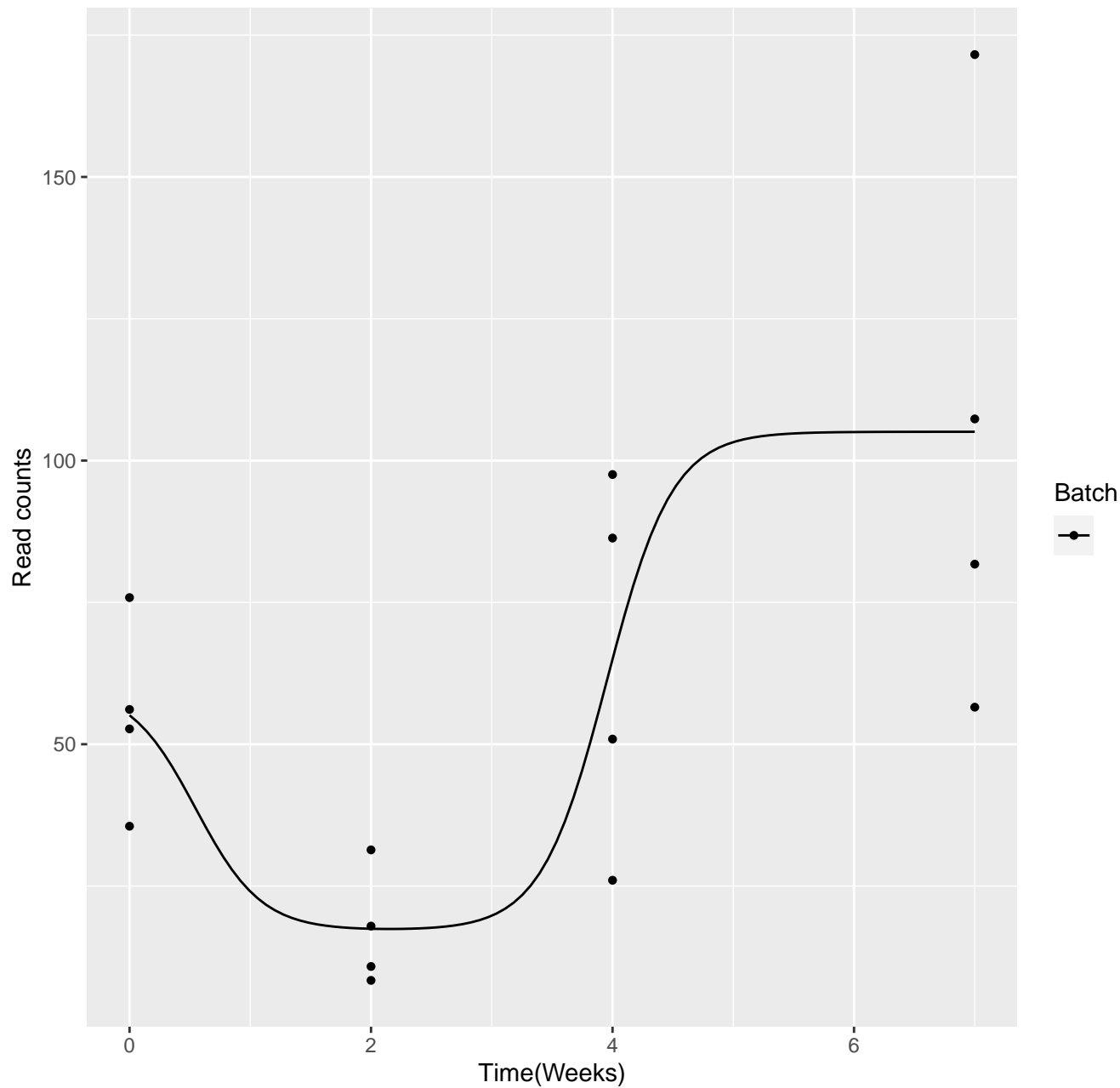
DNAJB4: $\log_{10} q = -2.99$



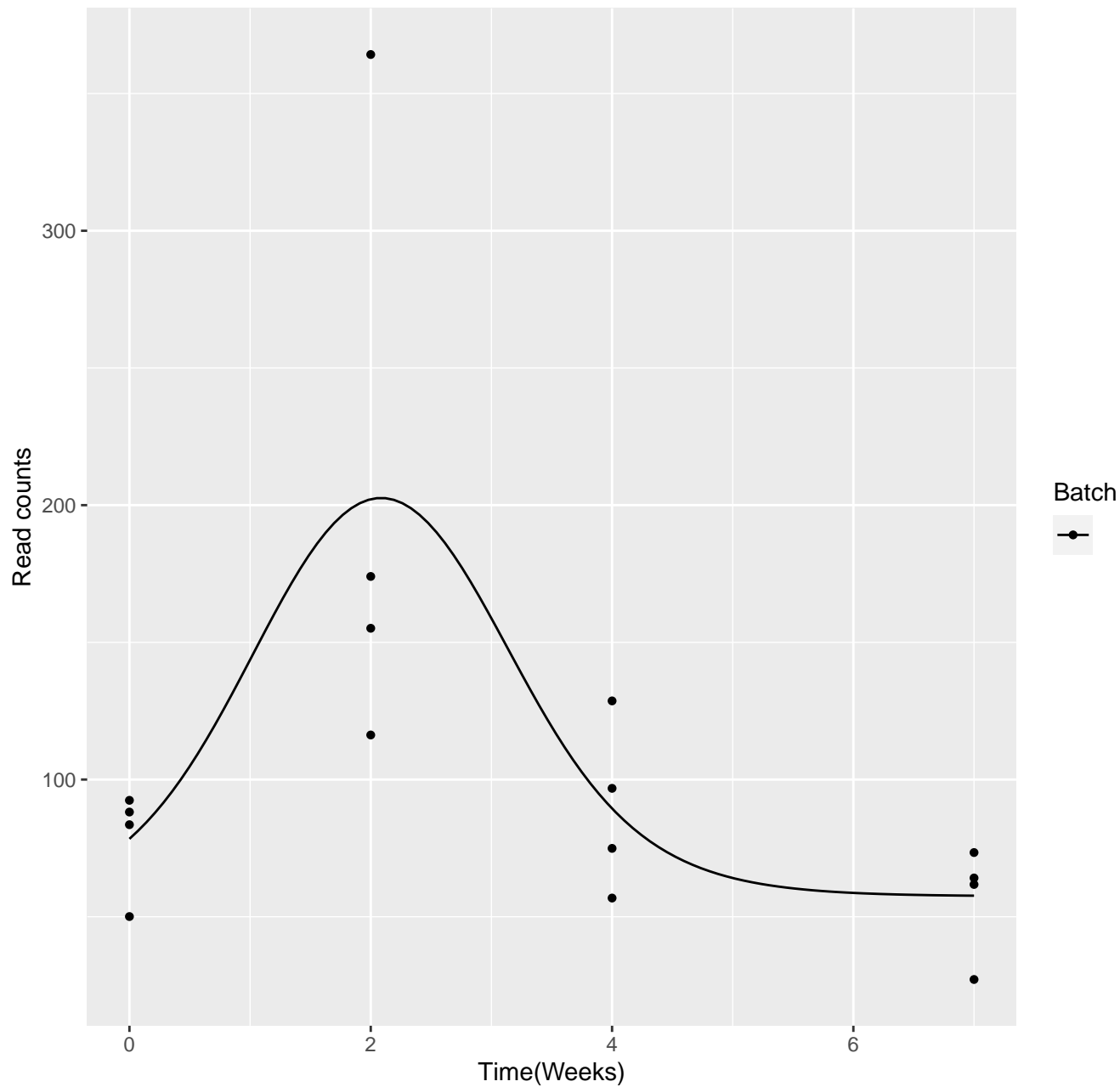
TMEM158: $\log_{10} q = -2.99$



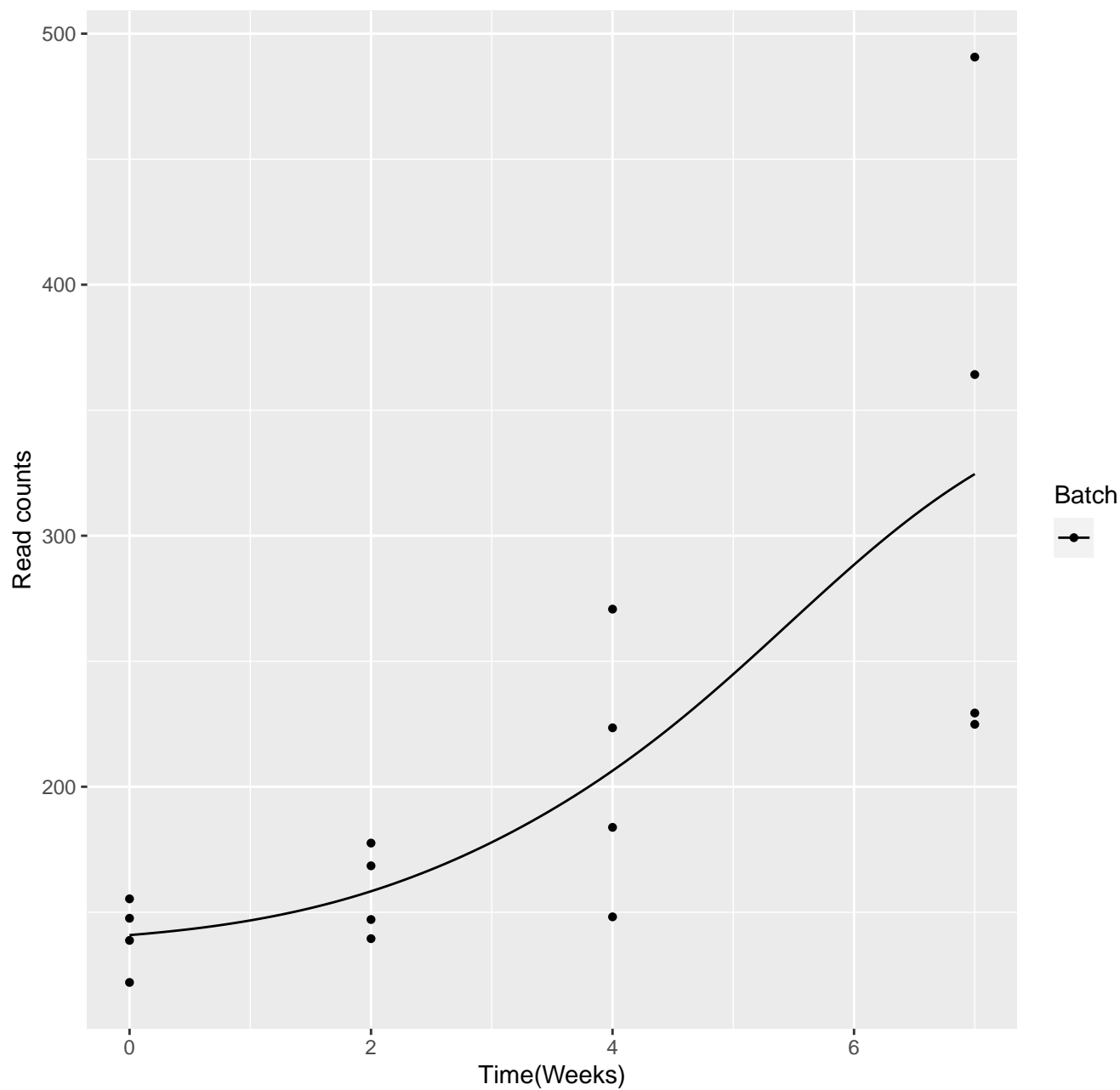
BMAL2: $\log_{10} q = -2.96$



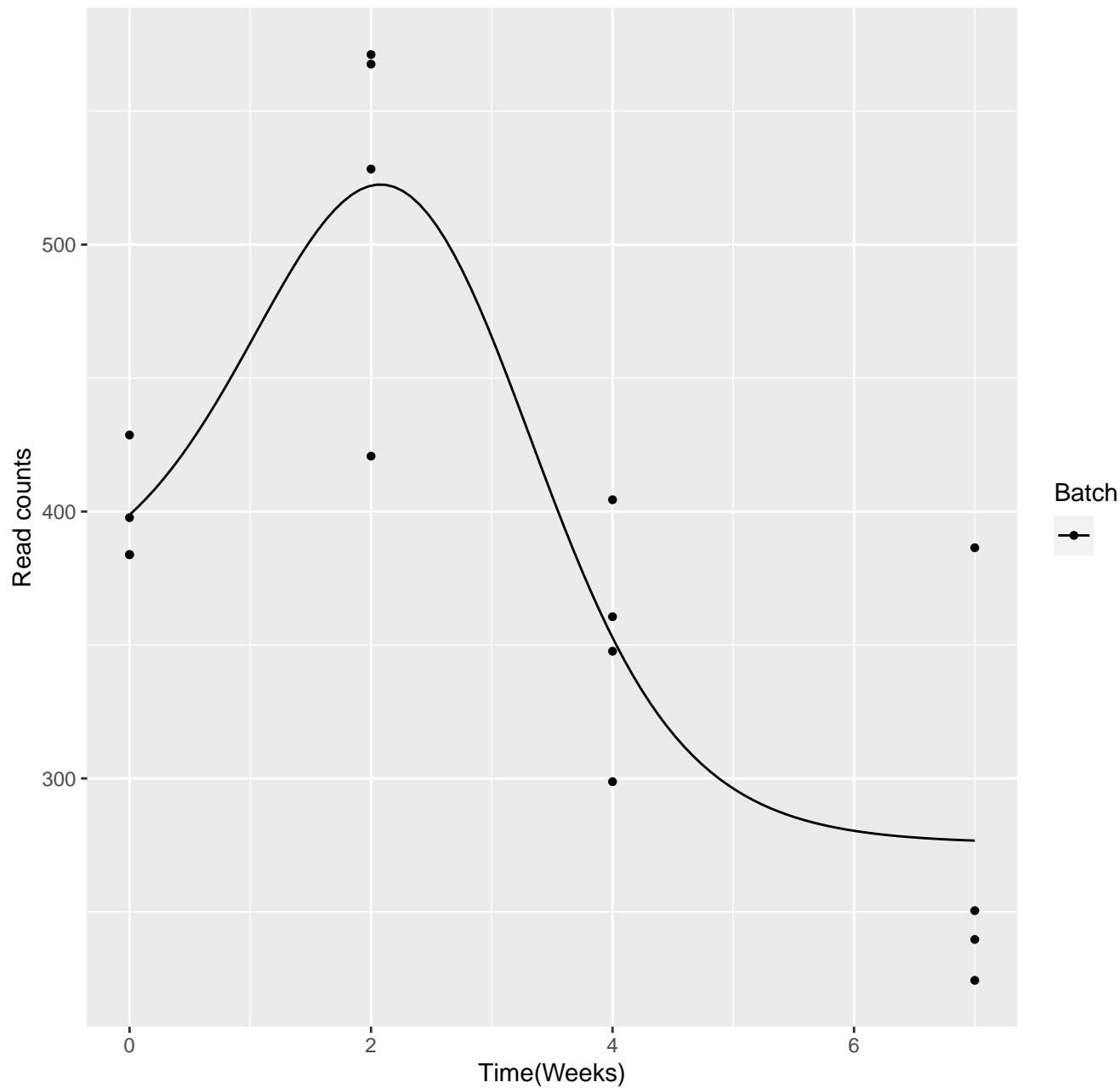
ANO4: $\log_{10} q = -2.96$



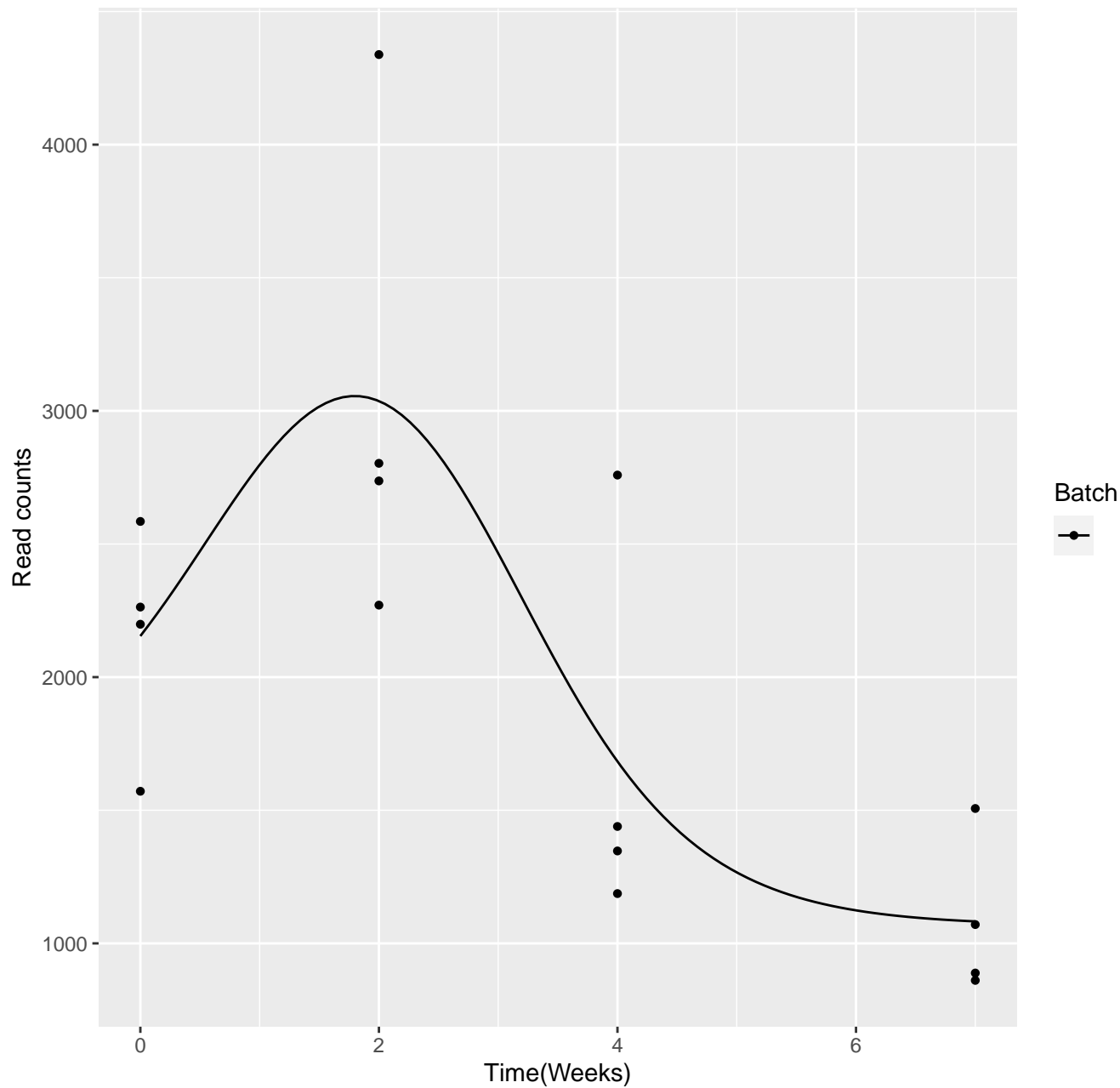
POLR3H: $\log_{10} q = -2.96$



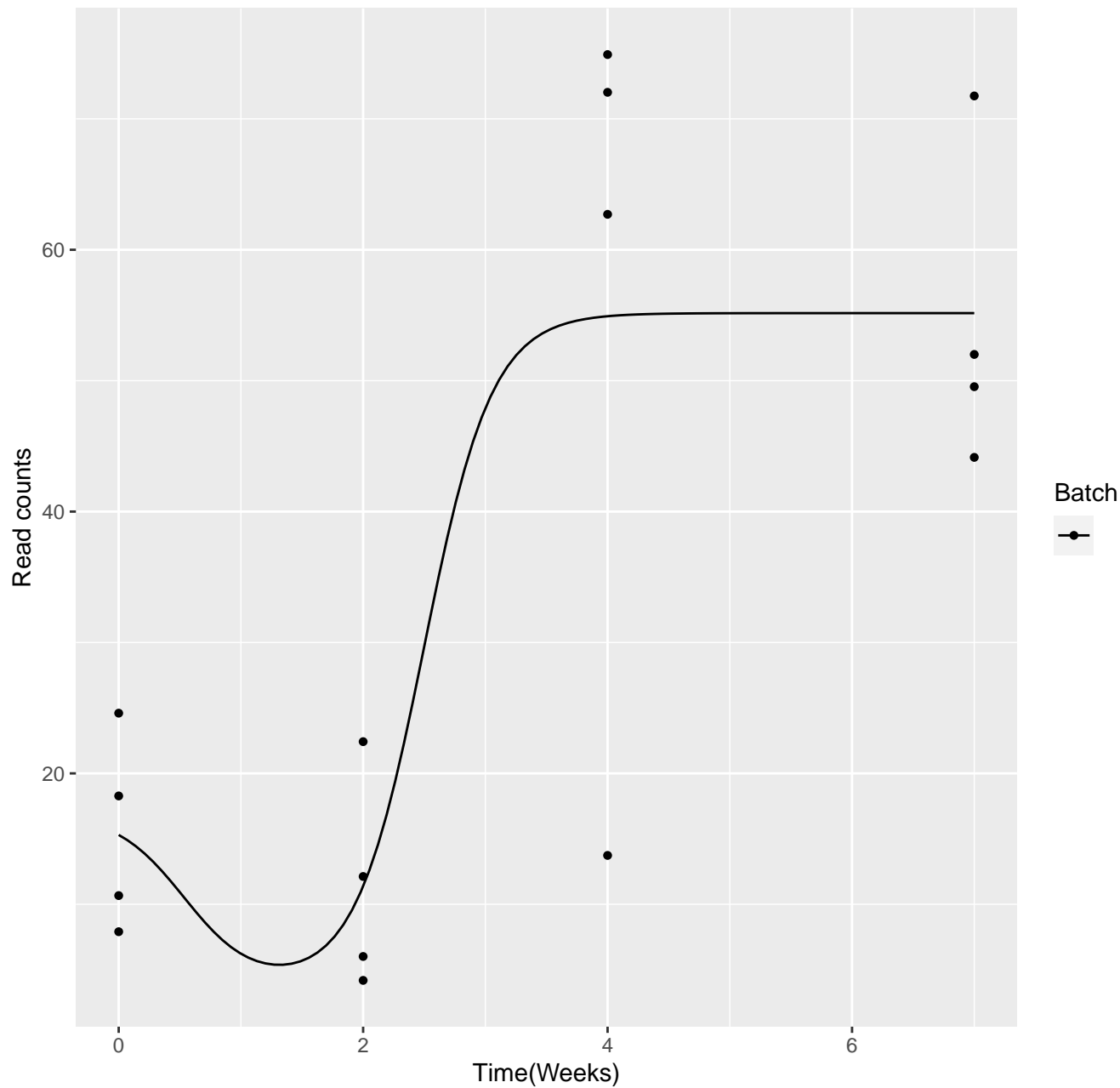
CC2D2A: $\log_{10} q = -2.96$



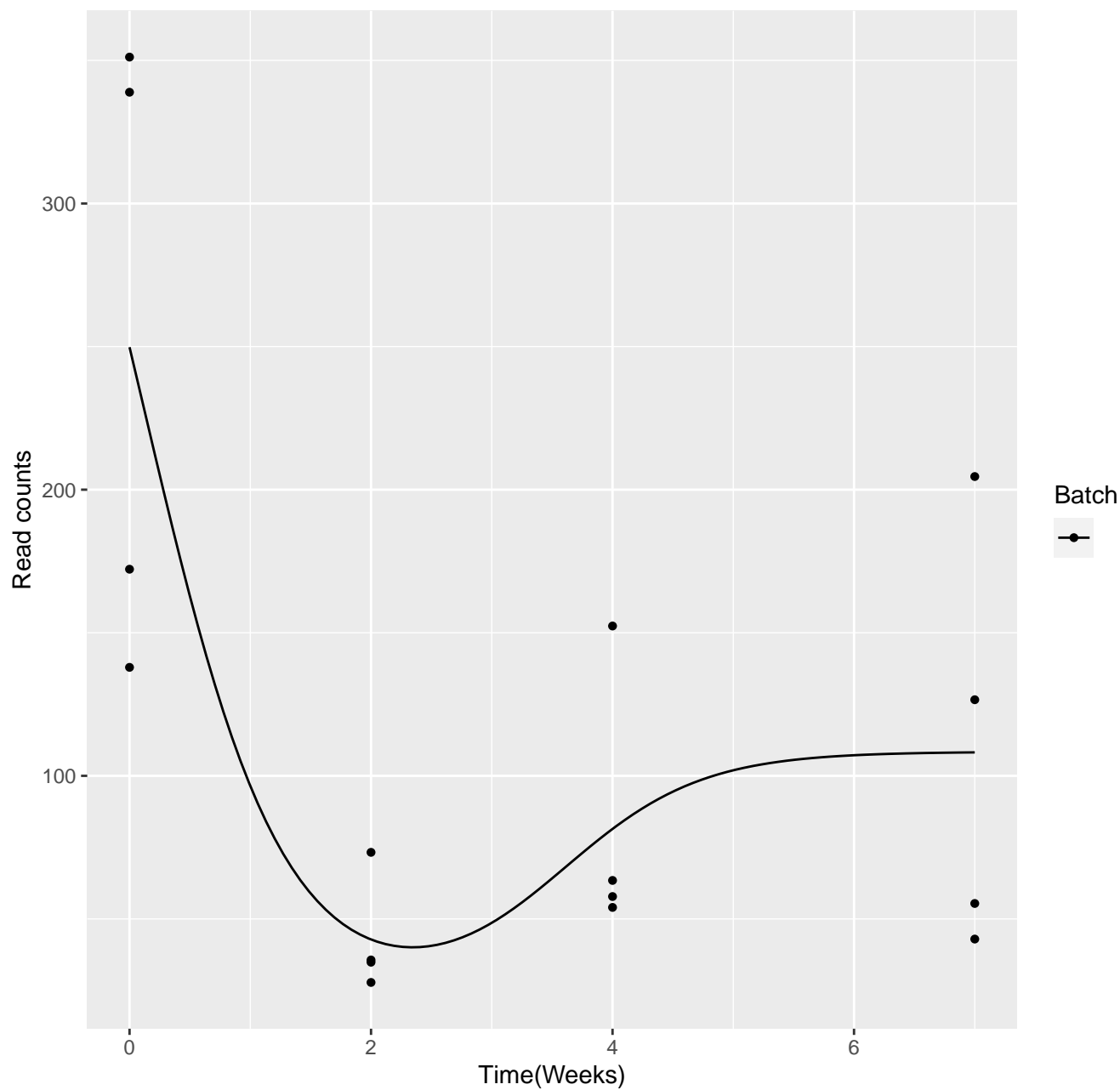
TENT5A: $\log_{10} q = -2.96$



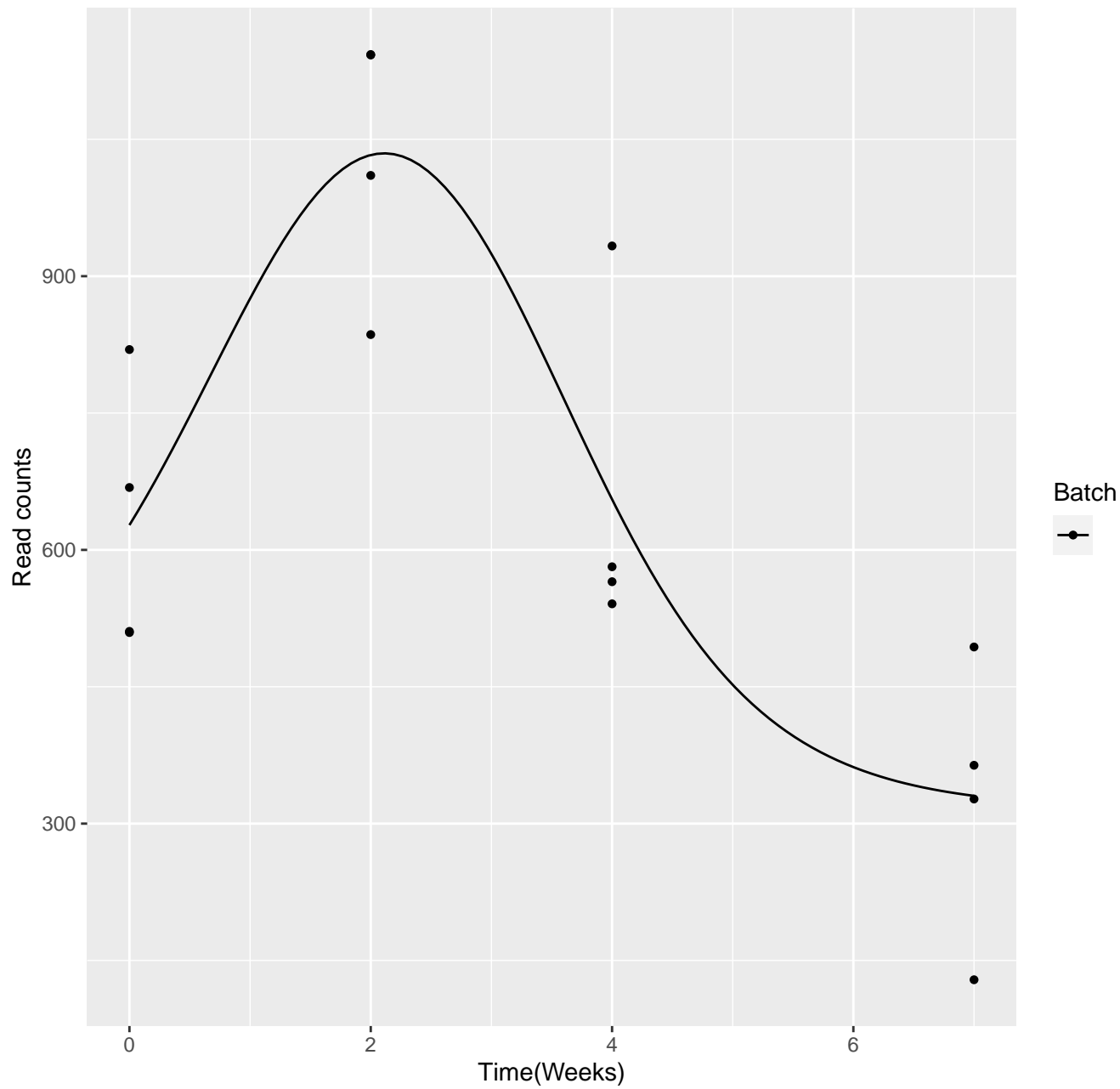
RUNX3: $\log_{10} q = -2.96$



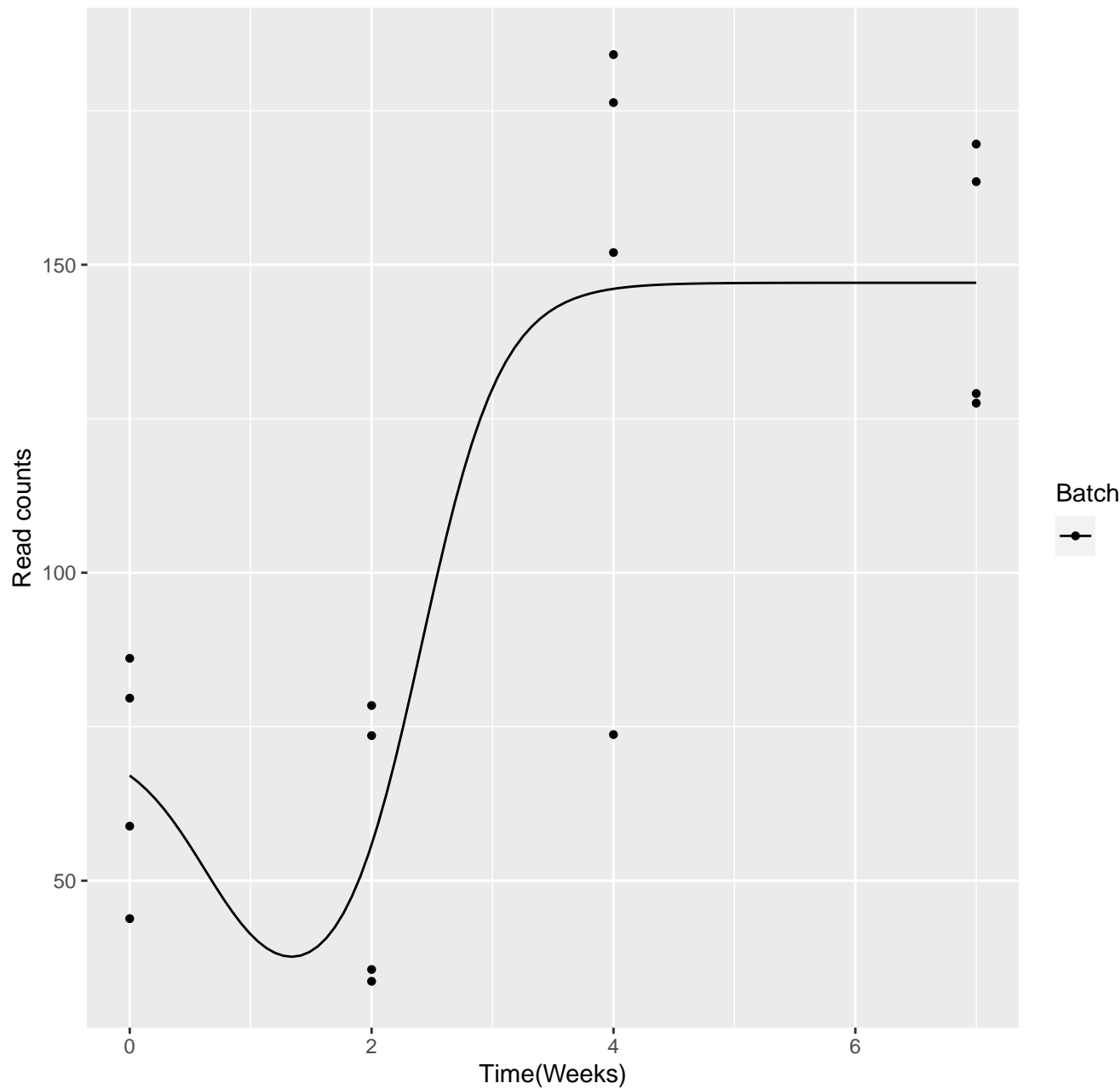
AKAP5: $\log_{10} q = -2.95$



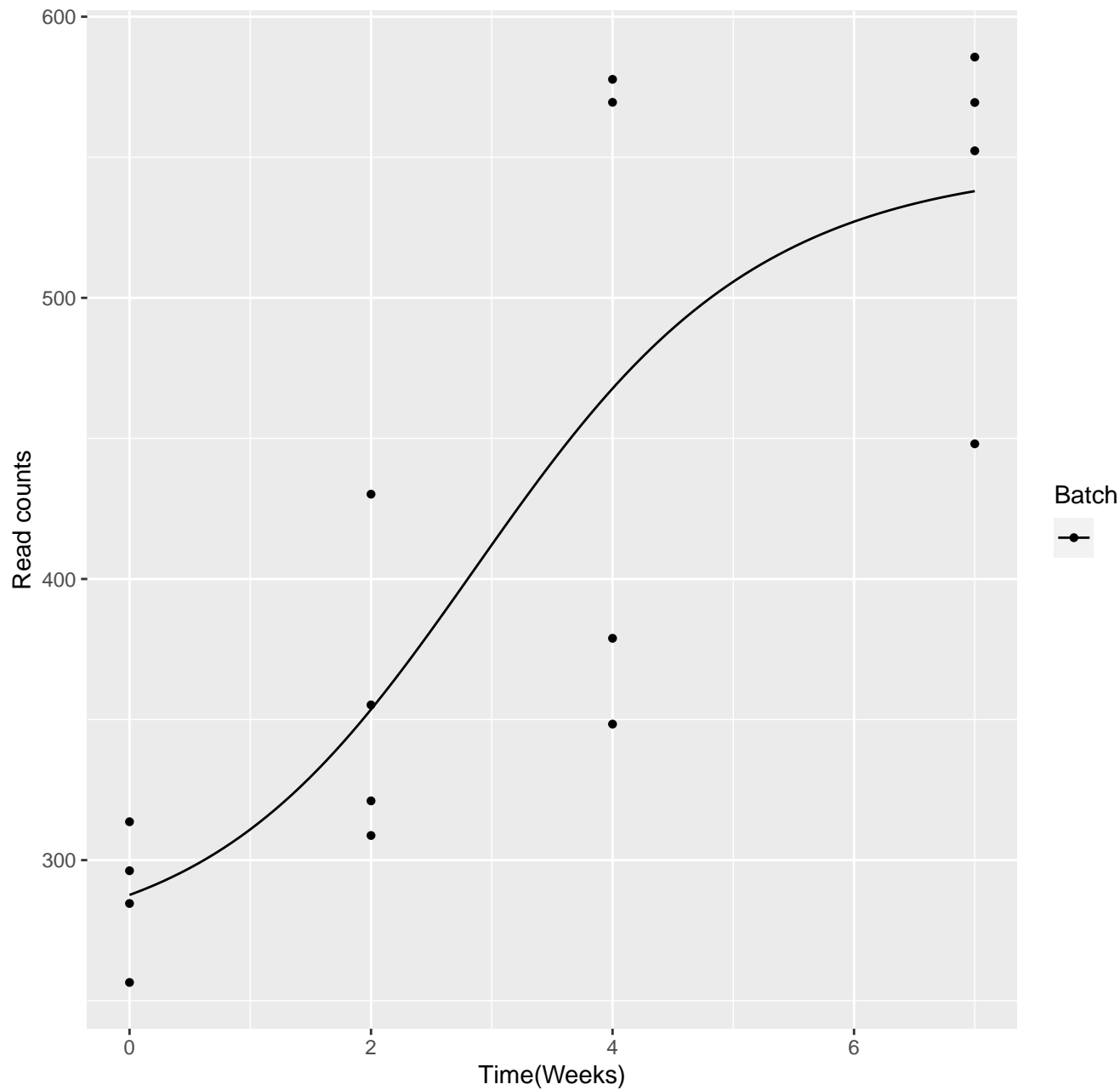
MN1: $\log_{10} q = -2.95$



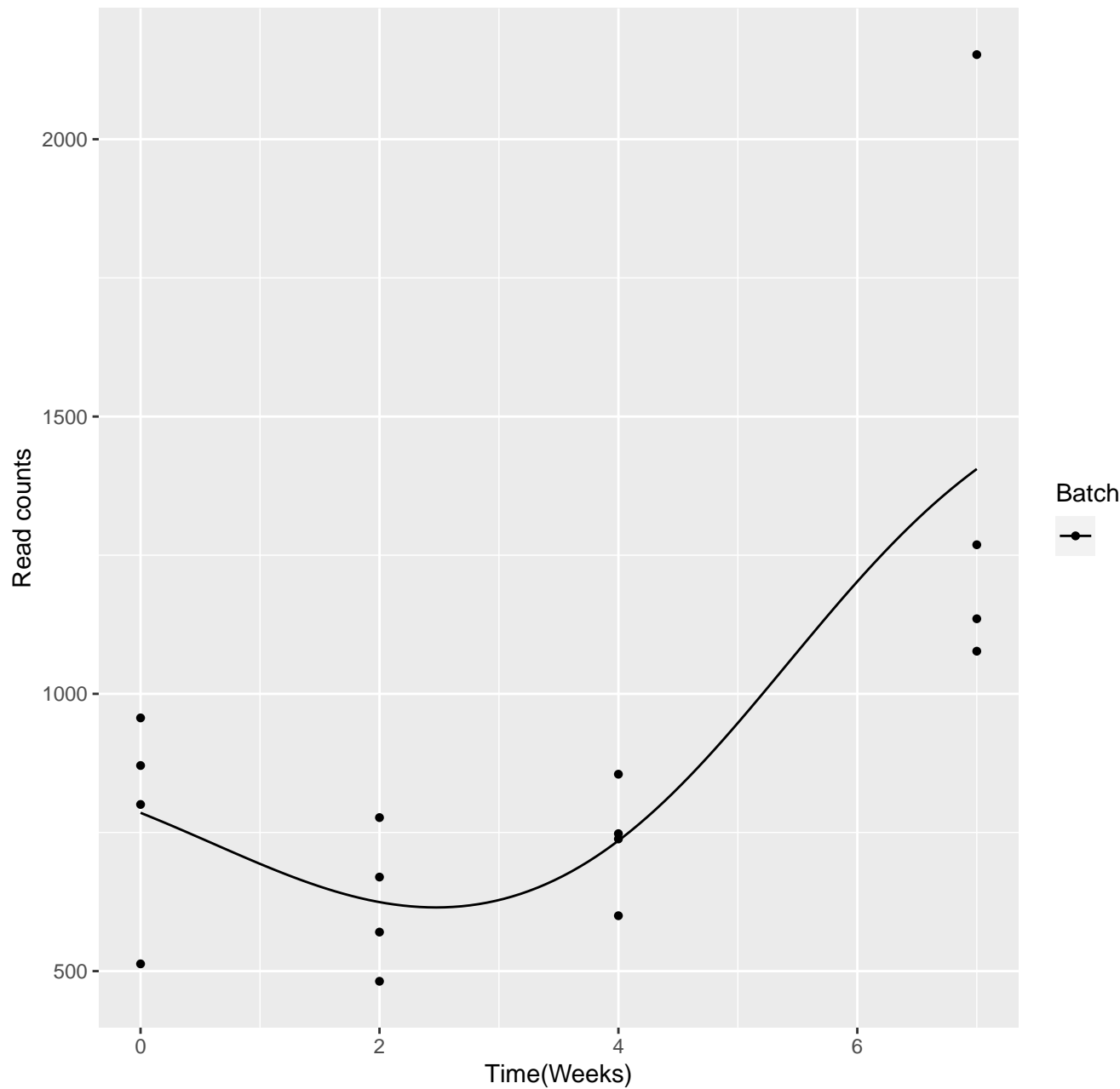
SH3BP1: $\log_{10} q = -2.95$



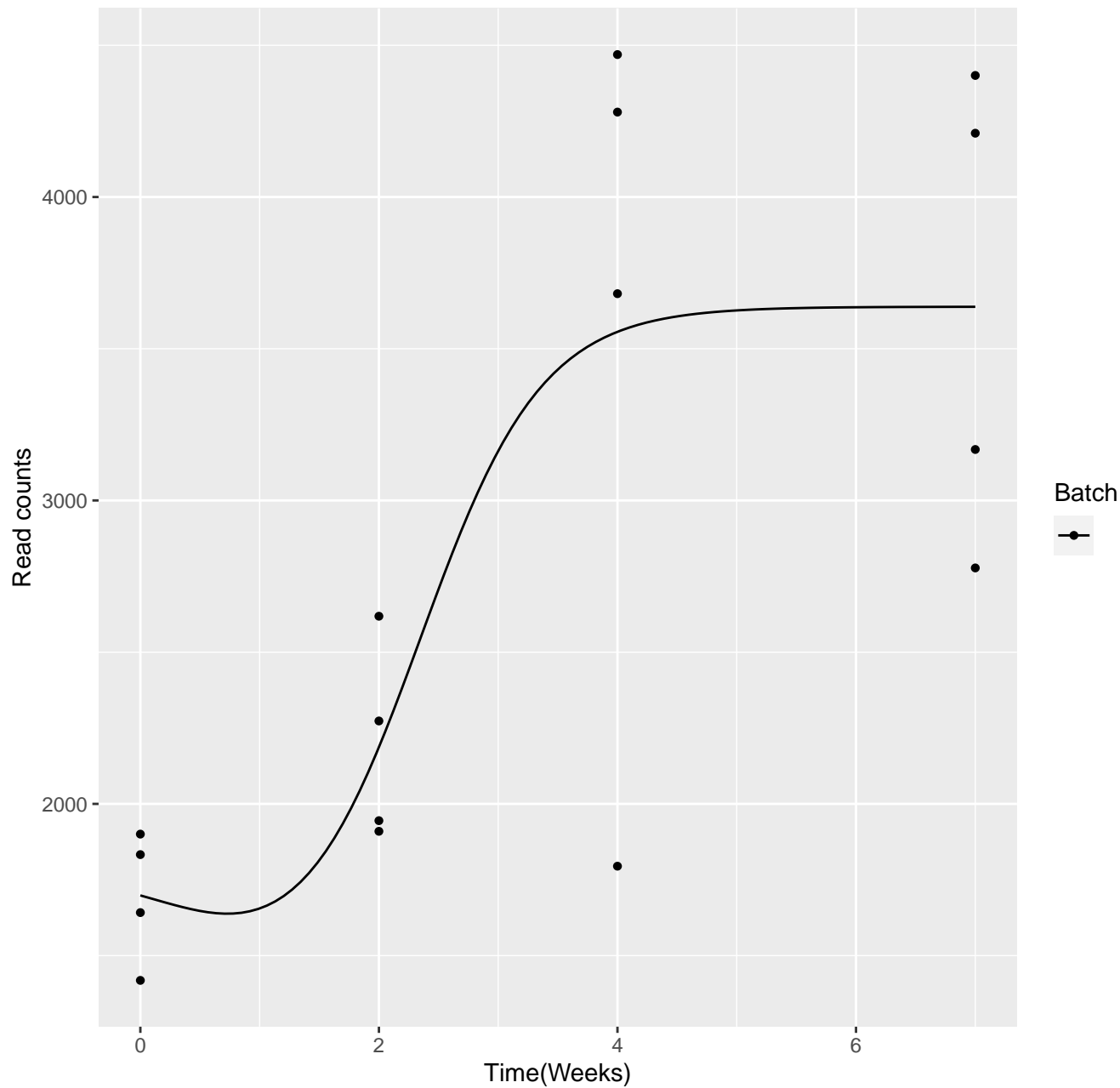
DPP3: $\log_{10} q = -2.95$



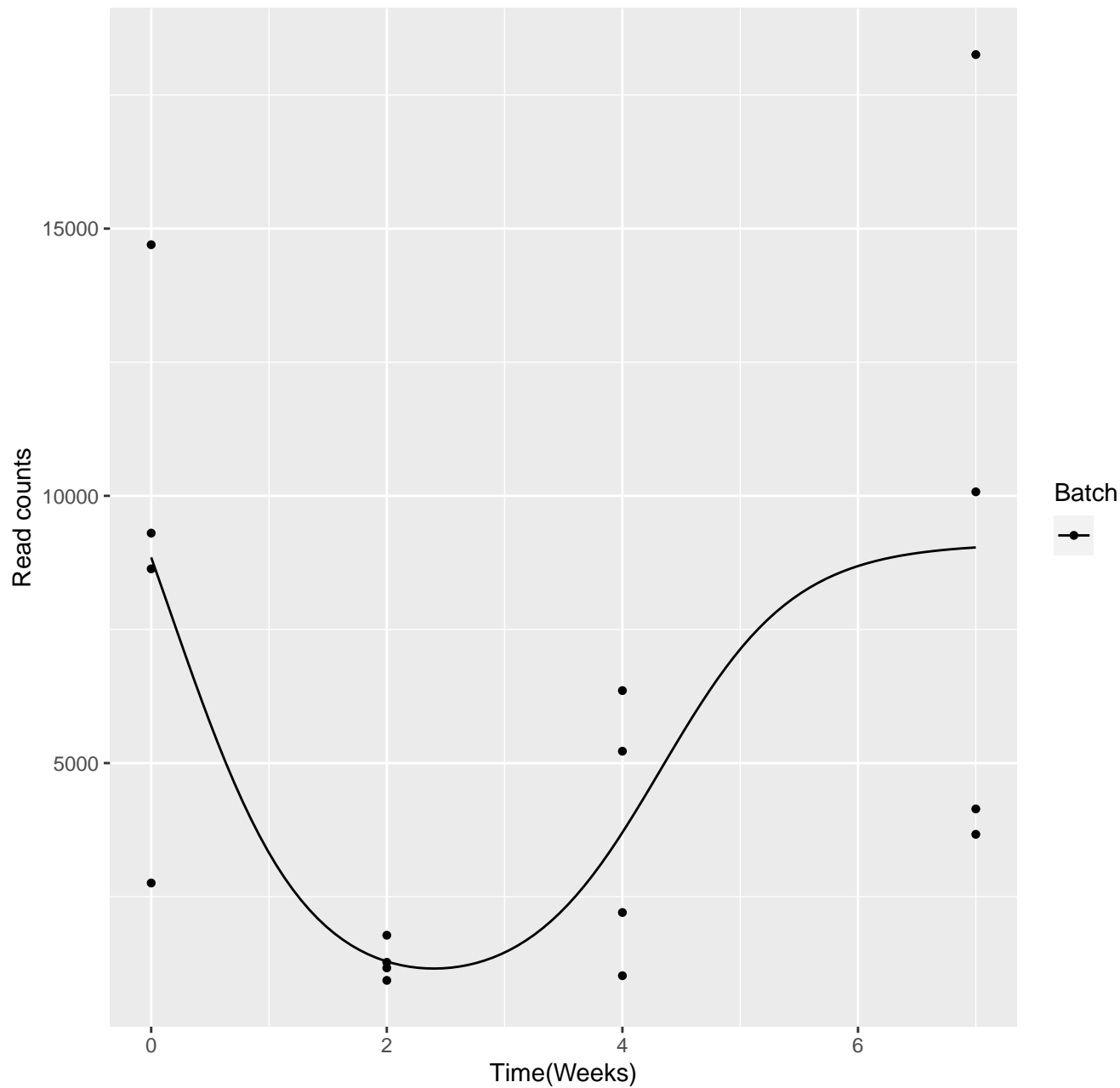
LOC100356144: $\log_{10} q = -2.95$



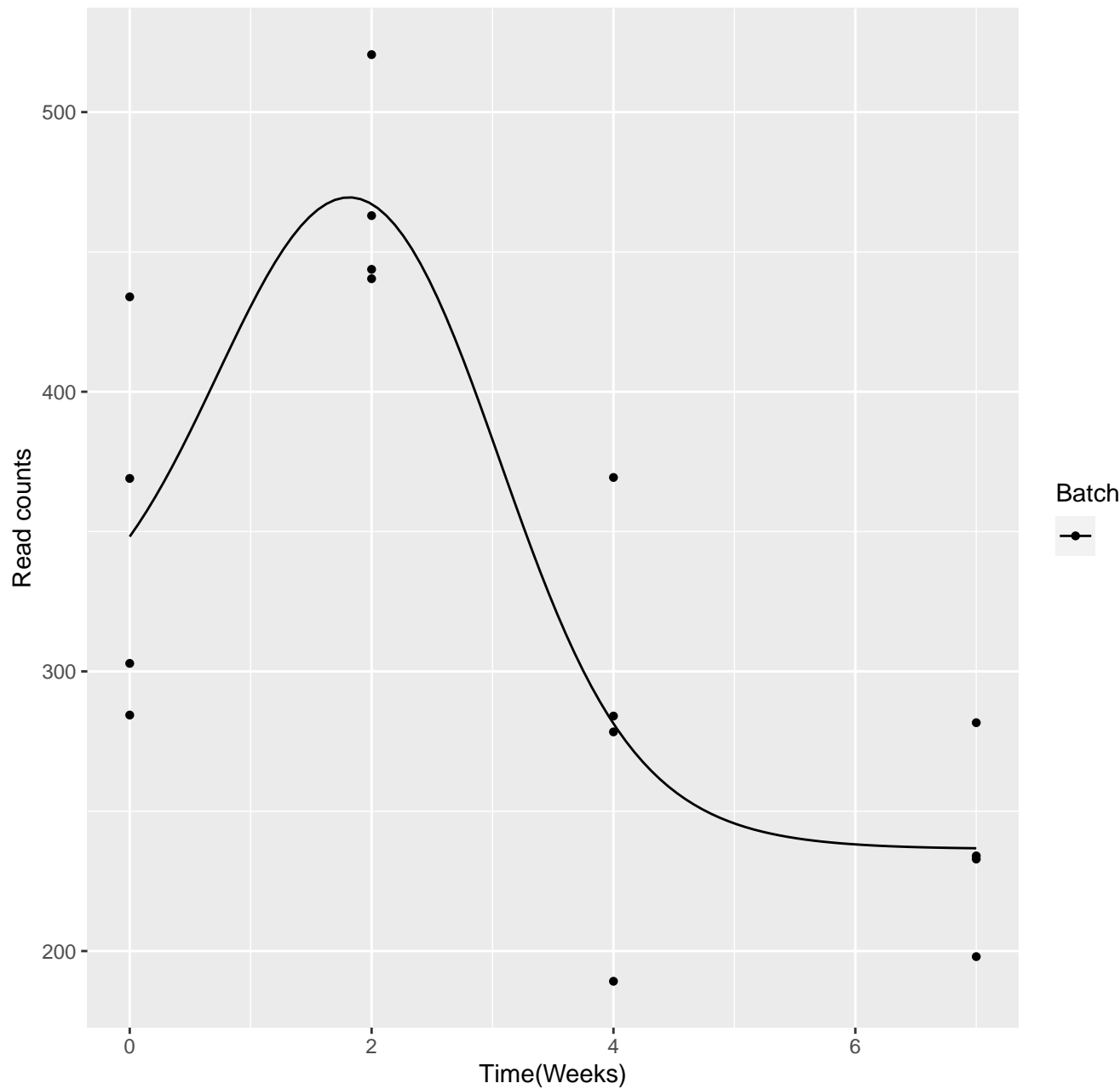
GRN: $\log_{10} q = -2.95$



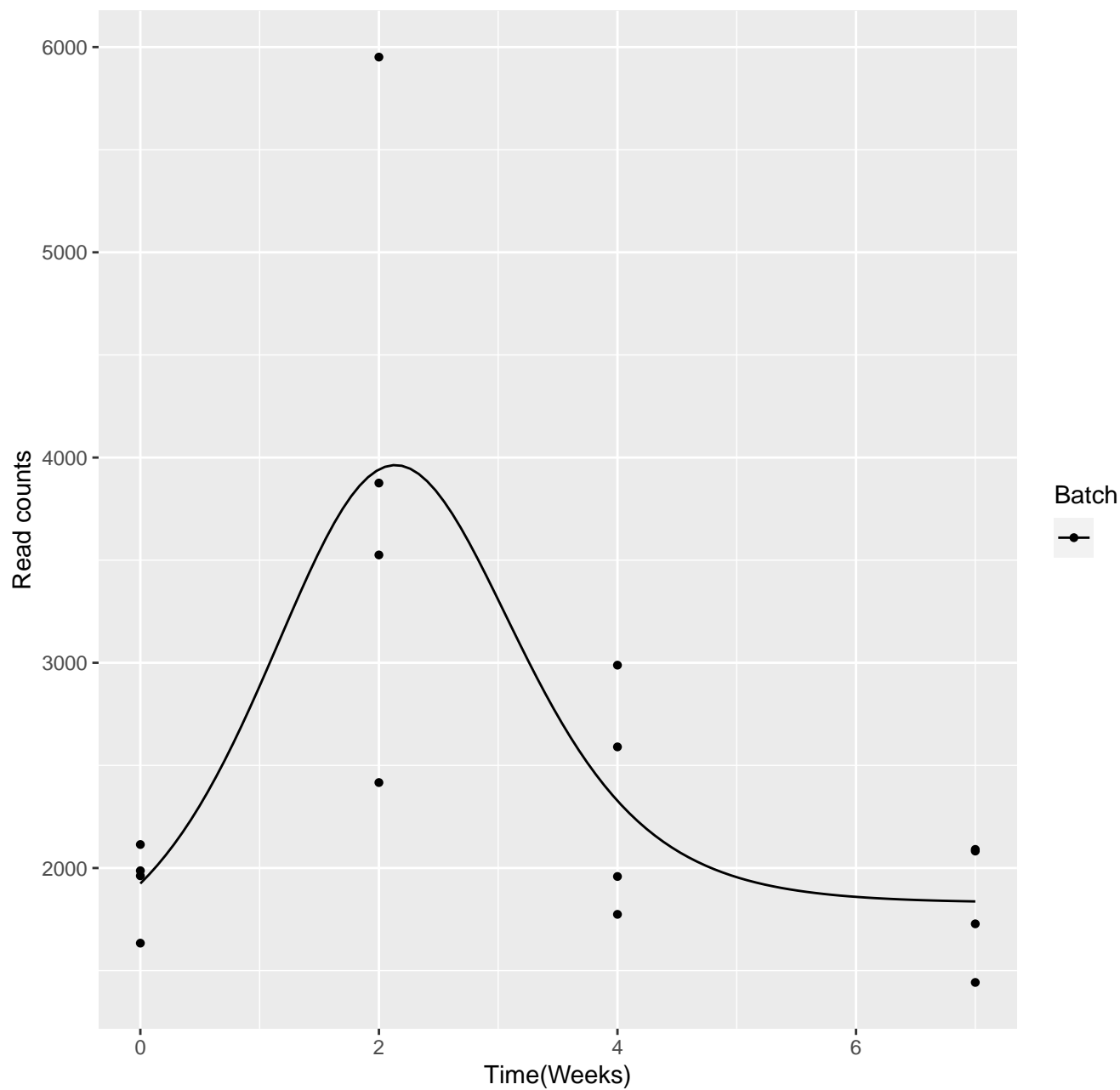
ACSS1: $\log_{10} q = -2.95$



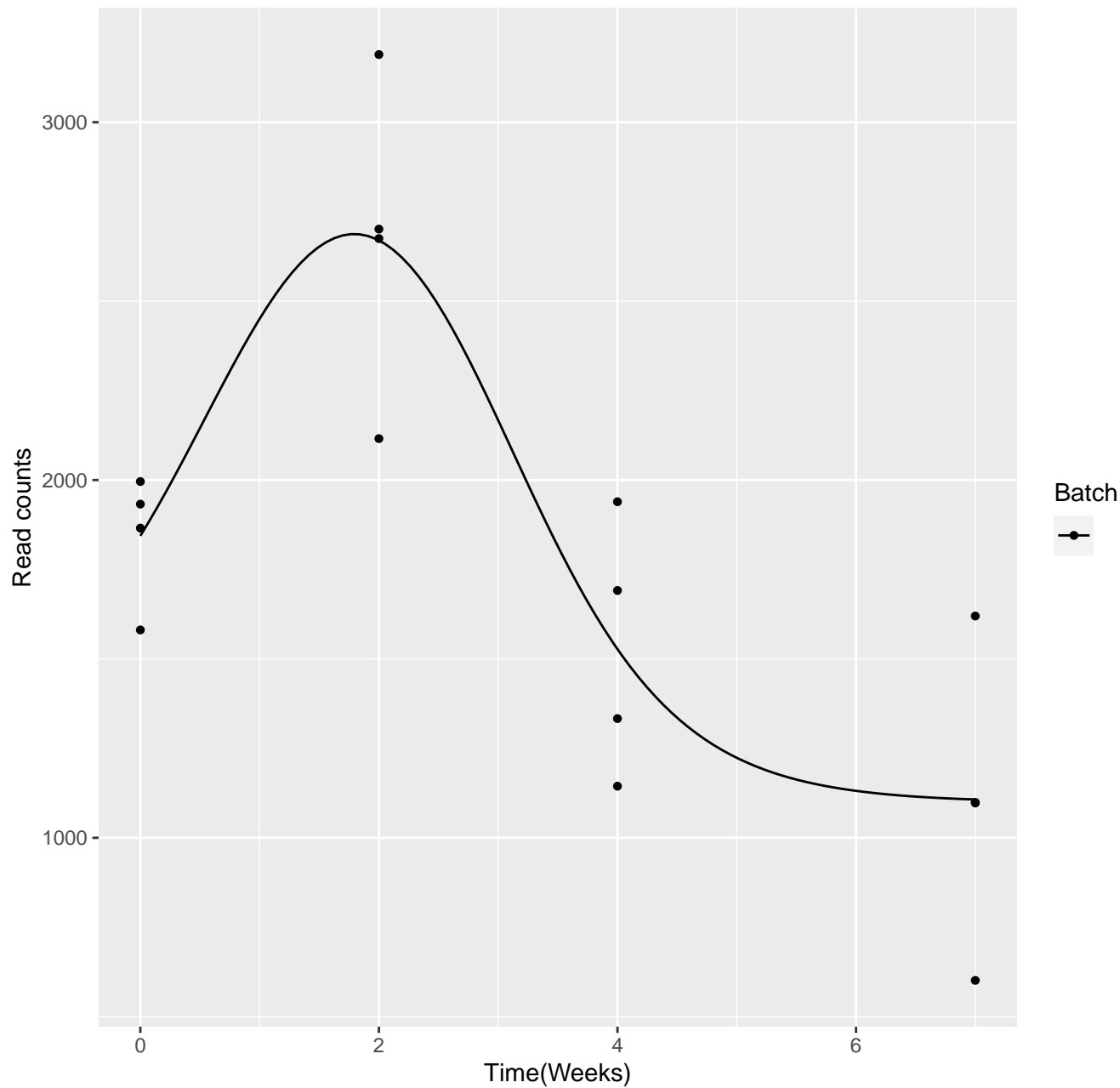
YPEL1: $\log_{10} q = -2.95$



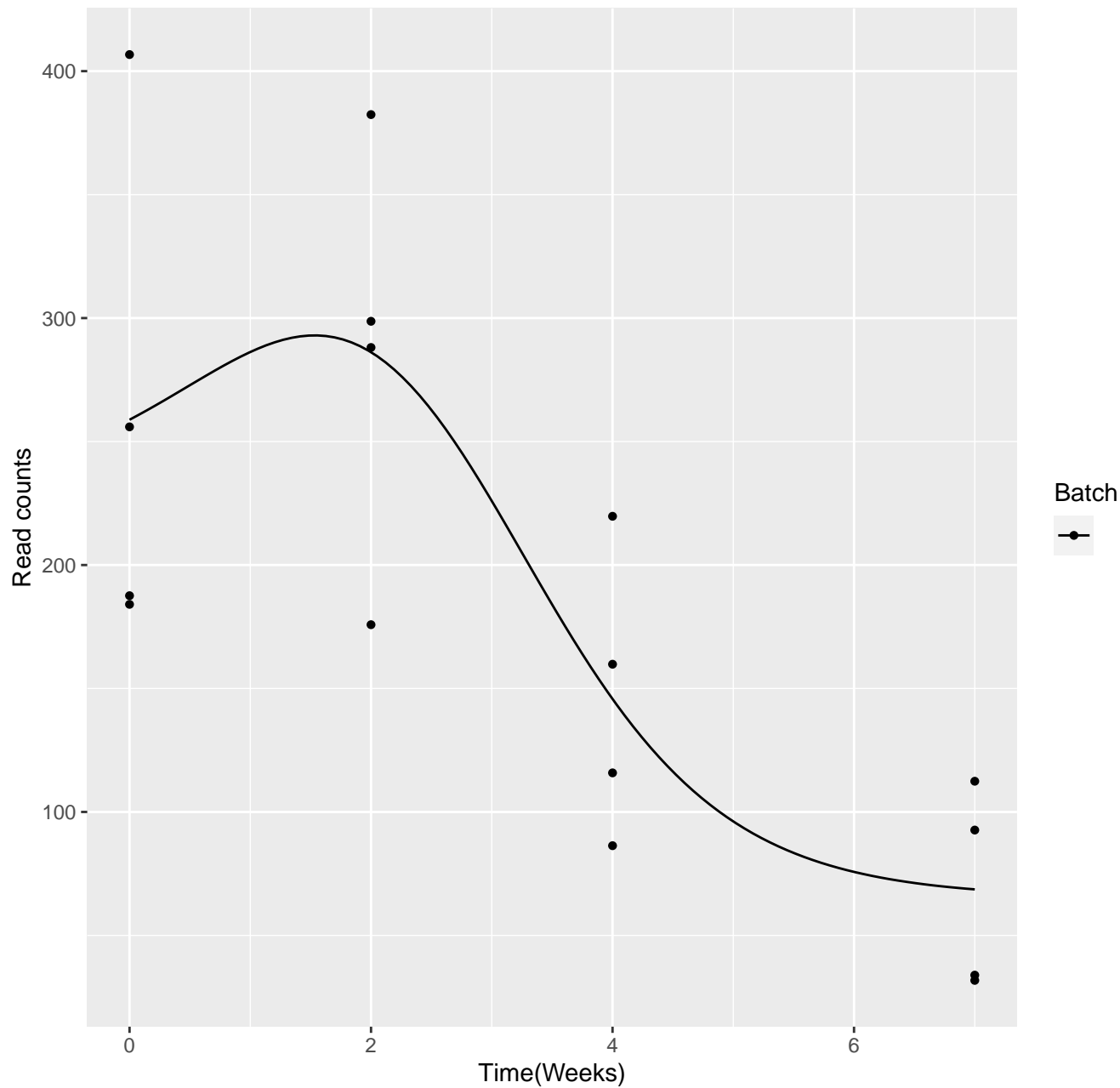
CRTAP: $\log_{10} q = -2.95$



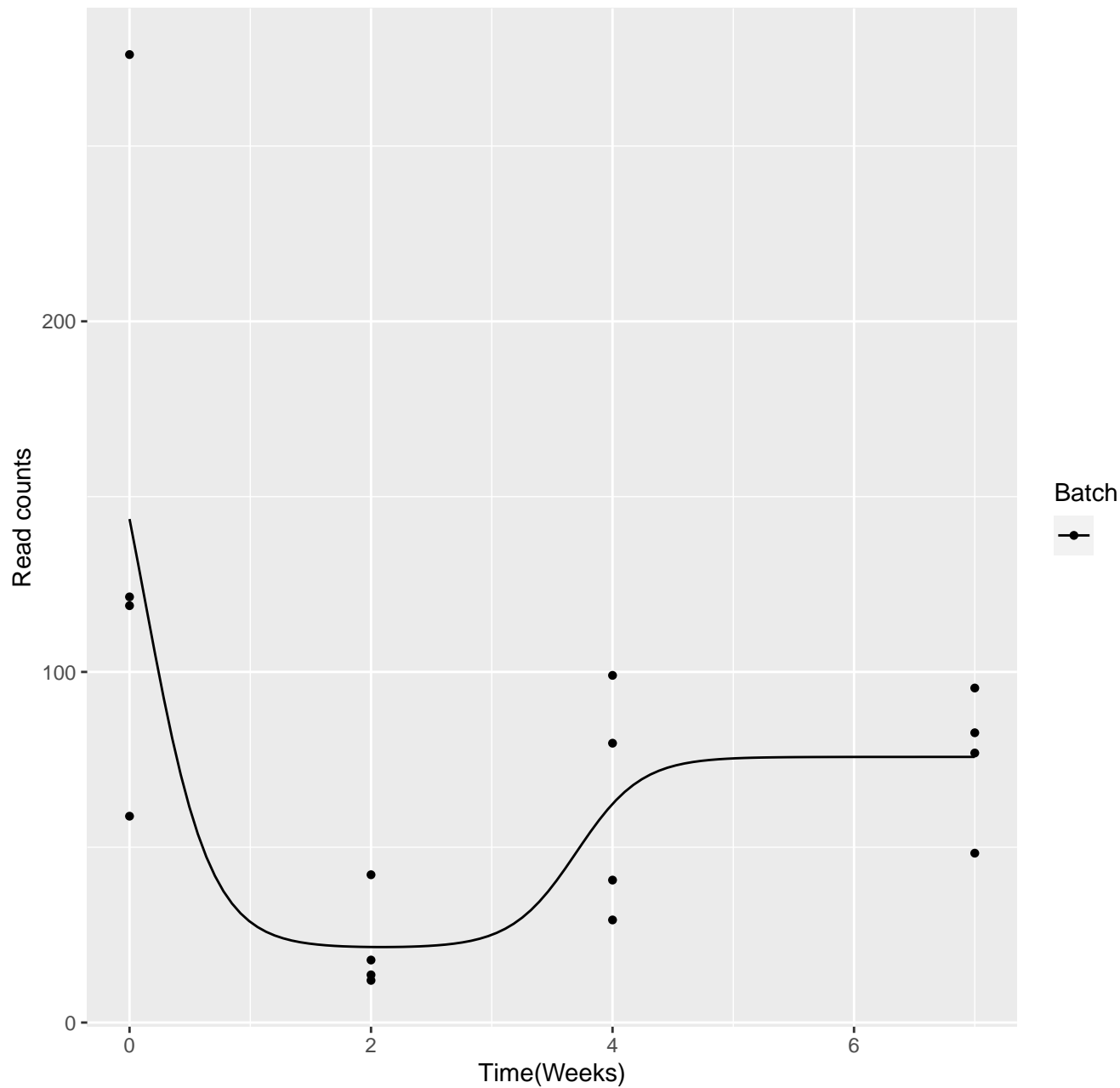
SH3D19: $\log_{10} q = -2.94$



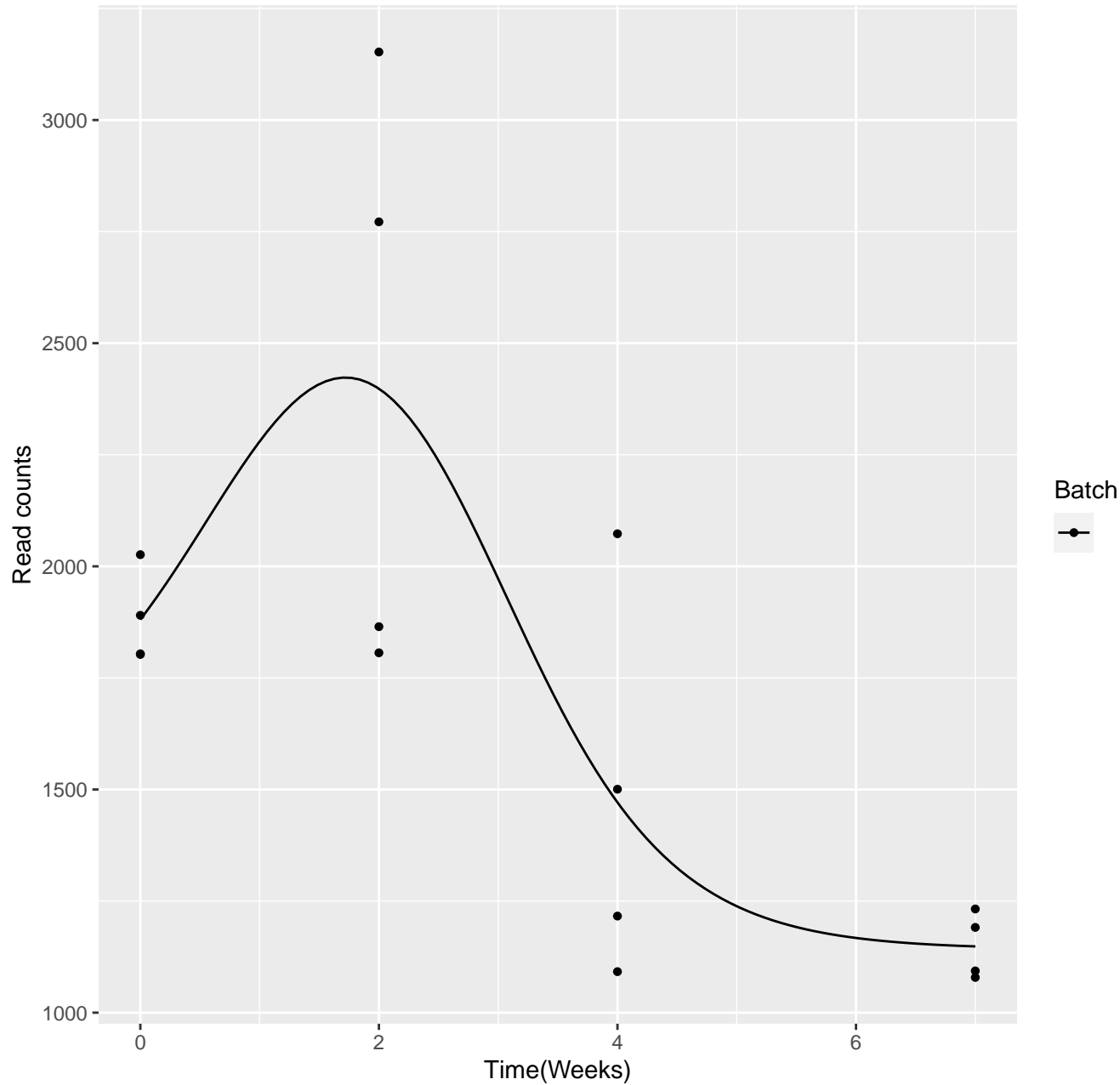
TRPM3: $\log_{10} q = -2.94$



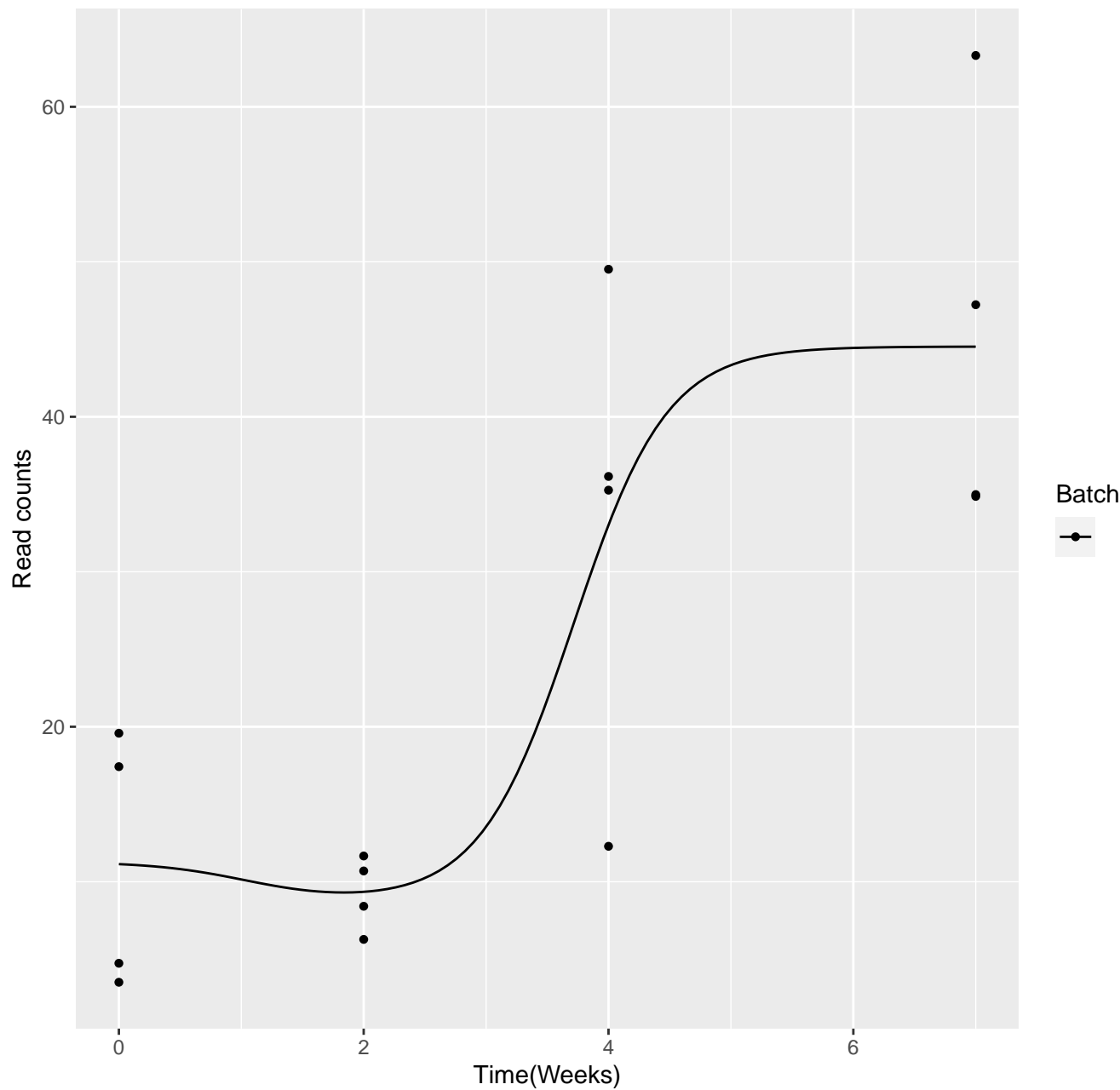
LRRC4: $\log_{10} q = -2.94$



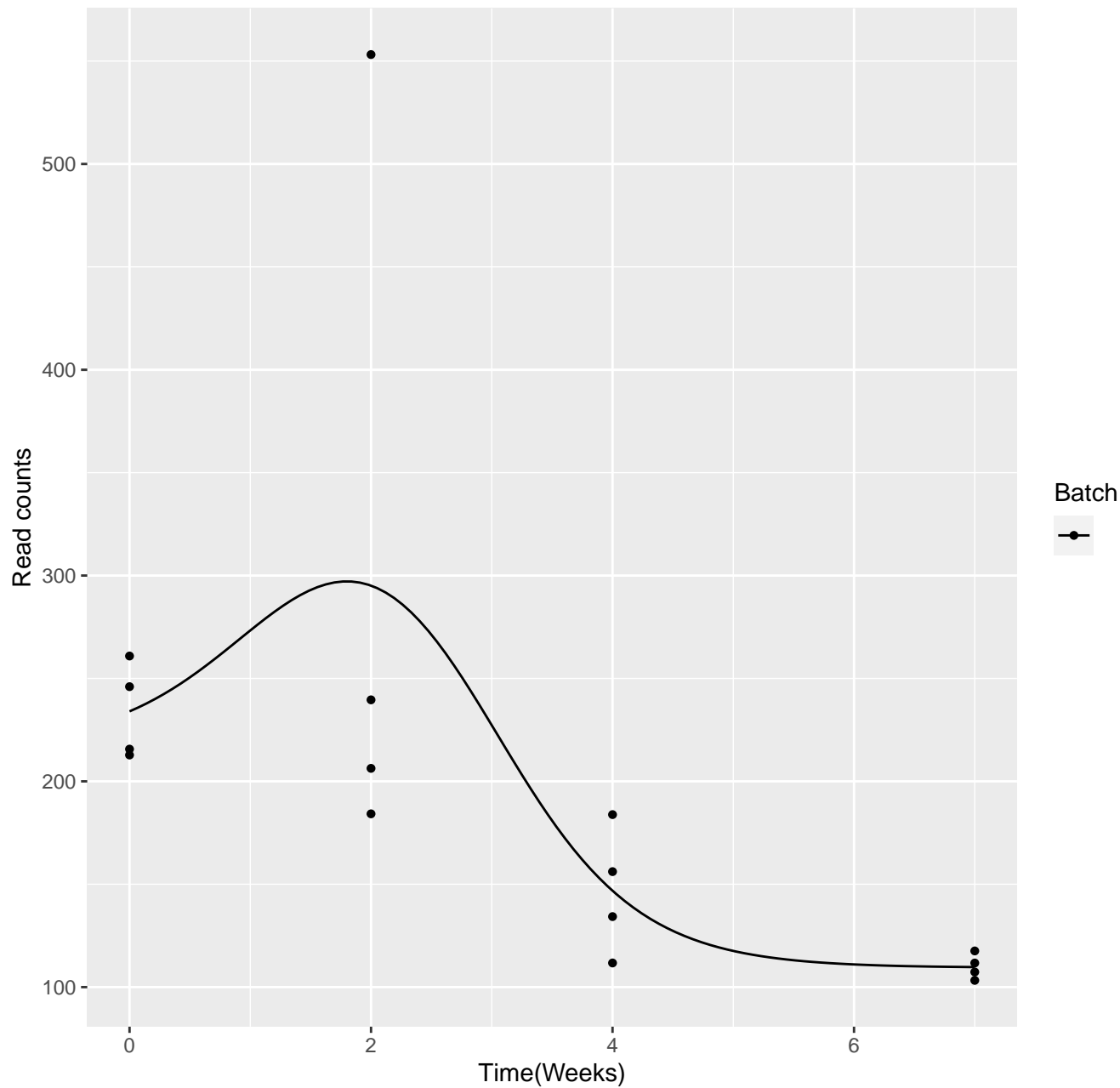
FOXN3: $\log_{10} q = -2.94$



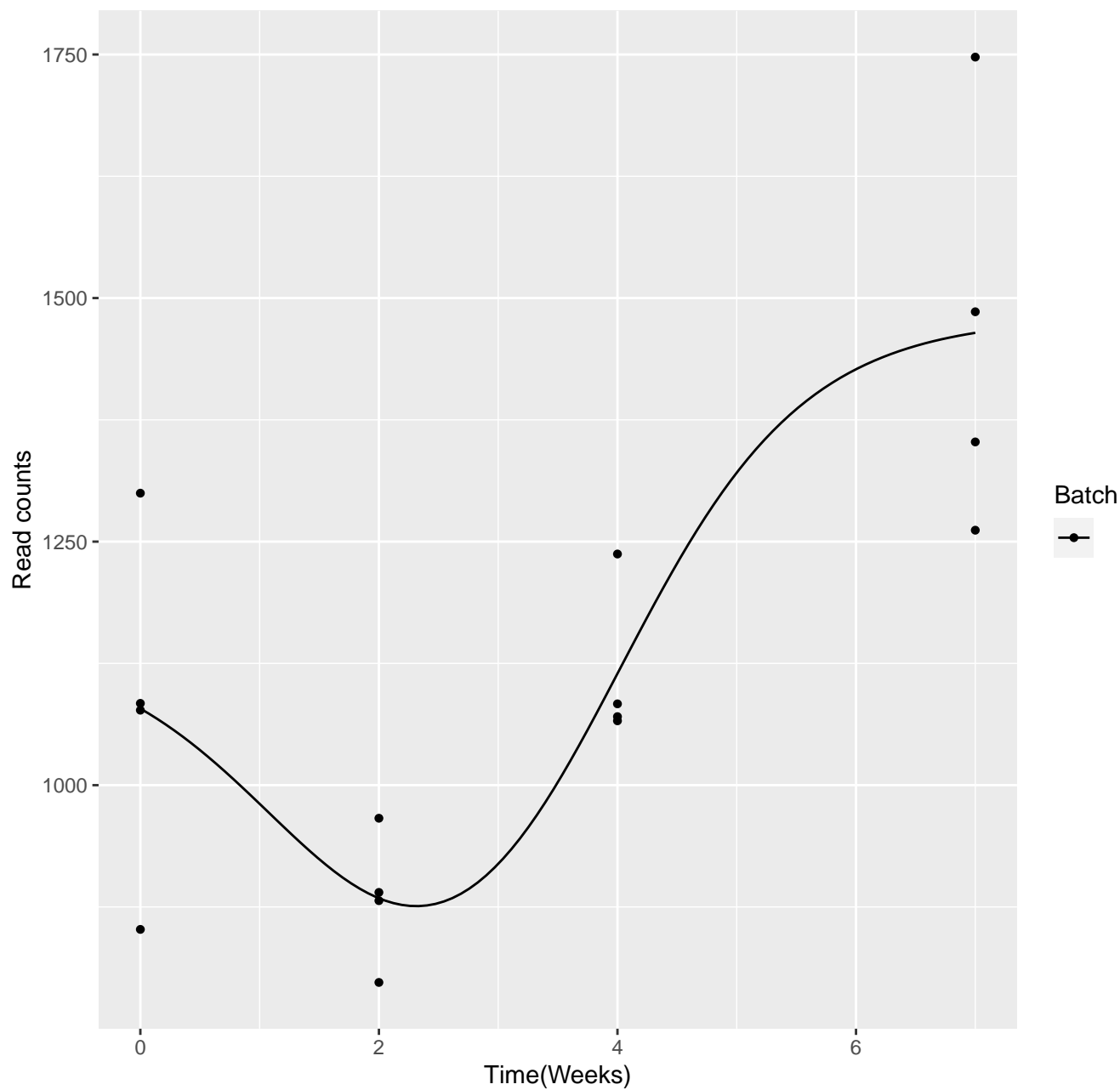
CD300A: $\log_{10} q = -2.94$



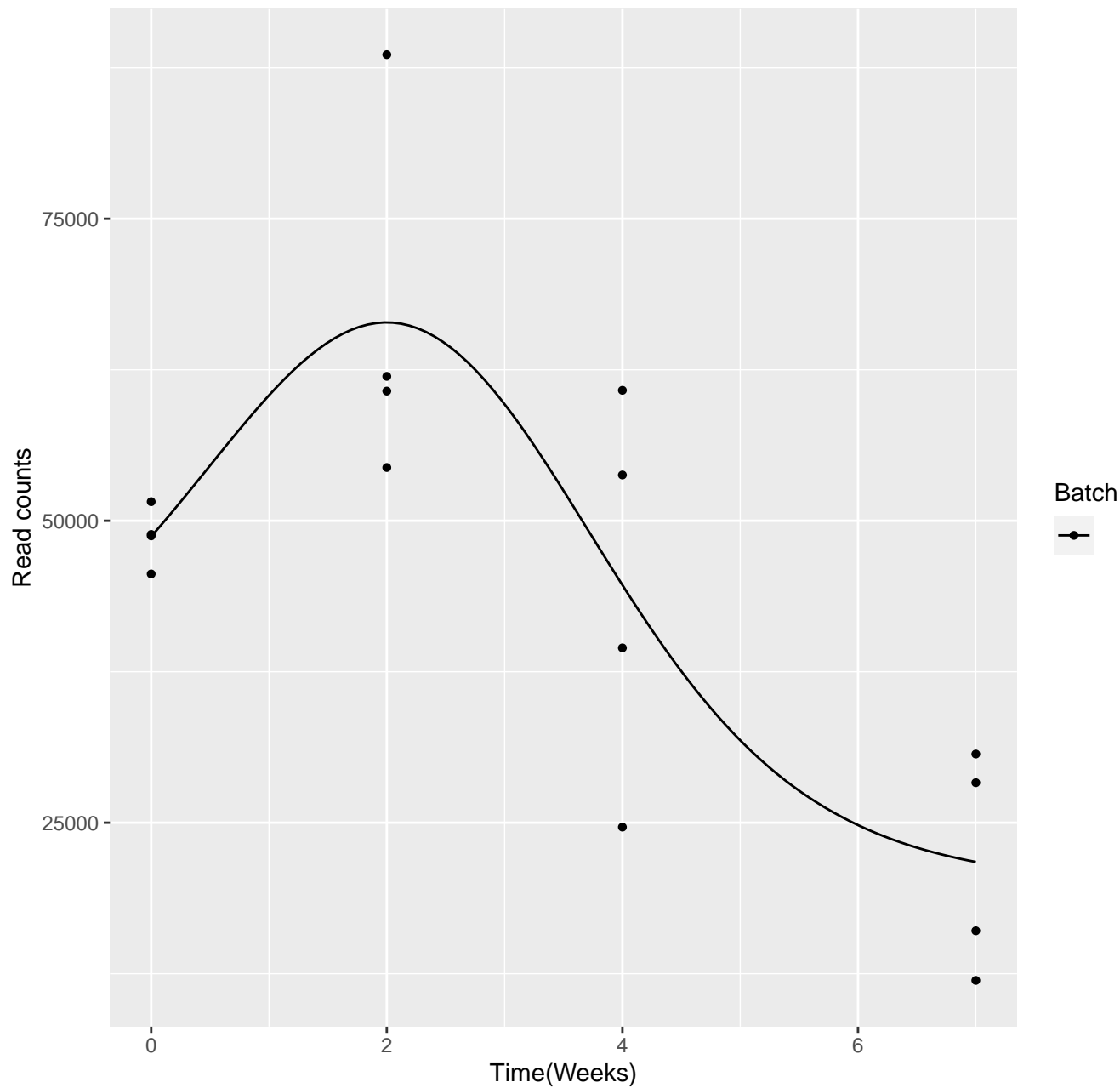
KCNQ4: $\log_{10} q = -2.93$



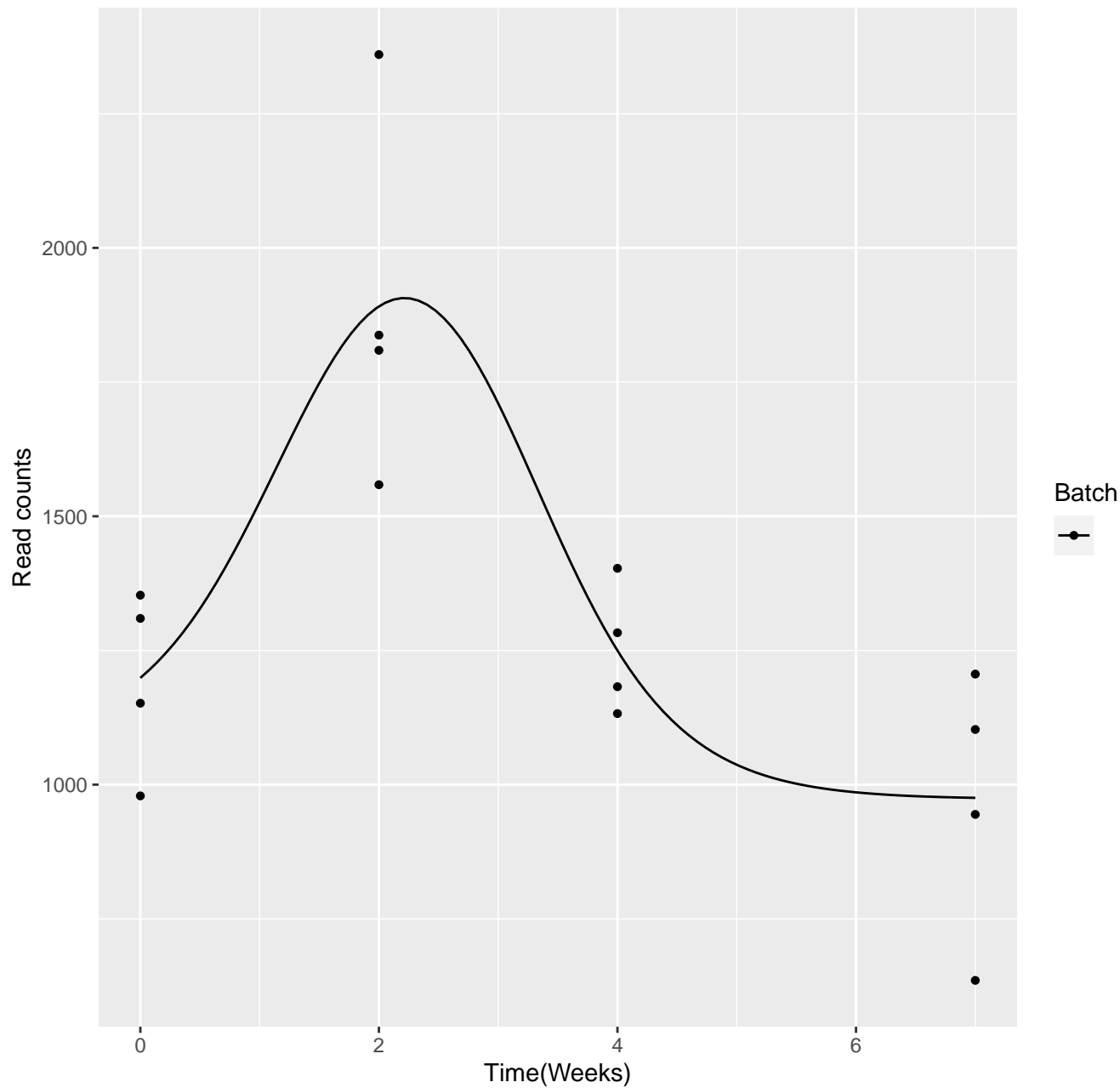
SNX5: $\log_{10} q = -2.93$



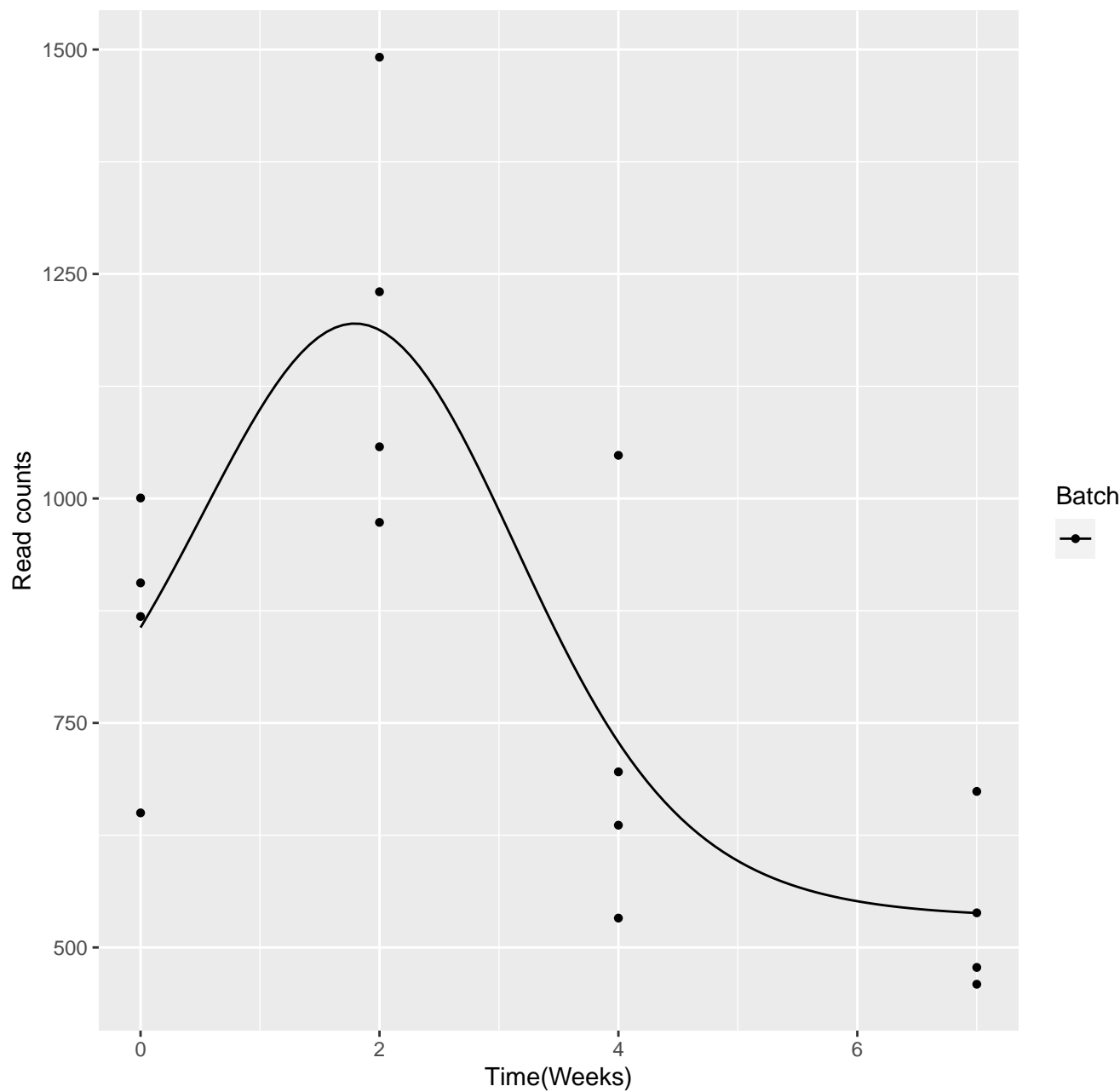
OGN: $\log_{10} q = -2.93$



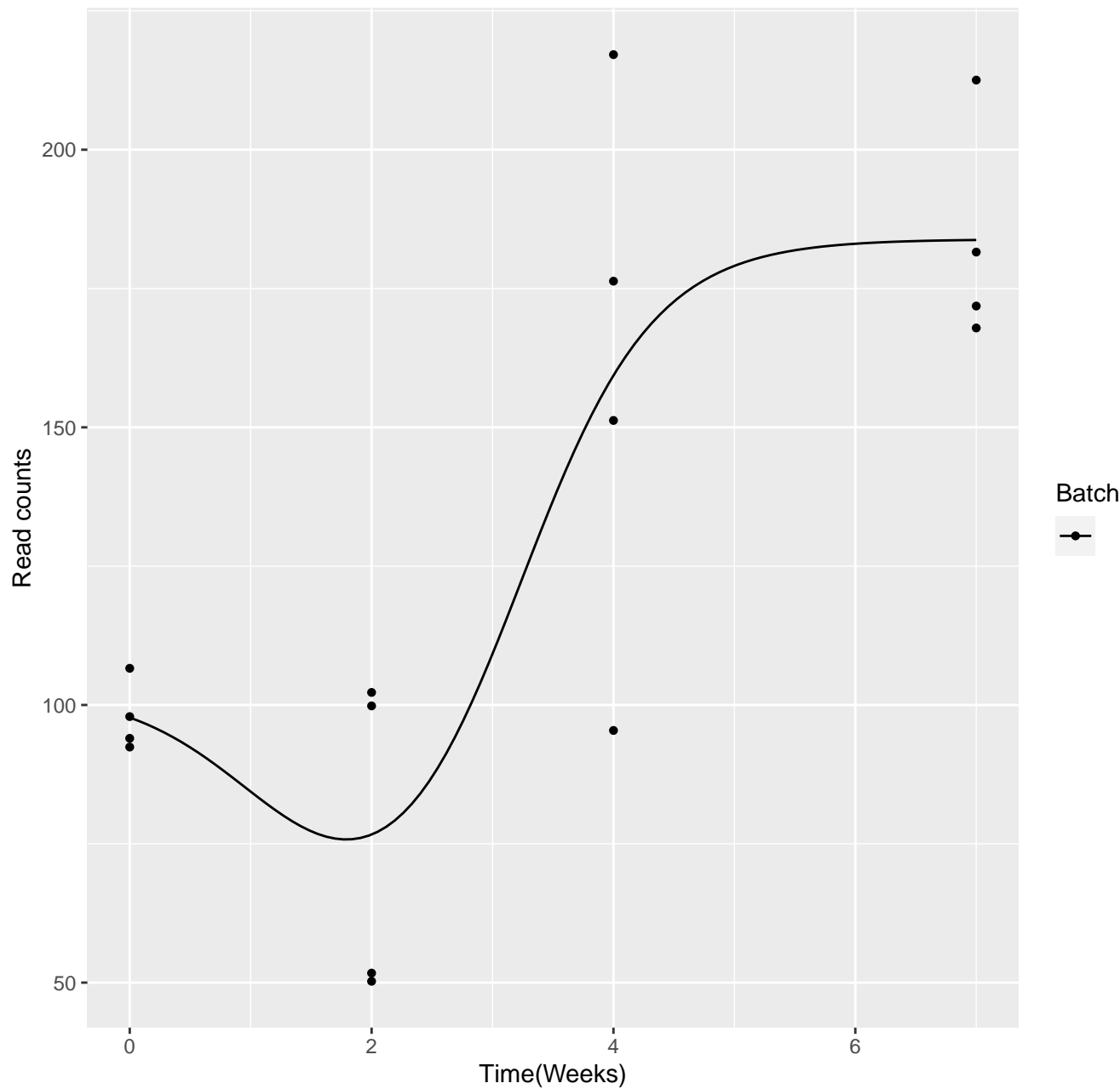
FAM114A1: $\log_{10} q = -2.92$



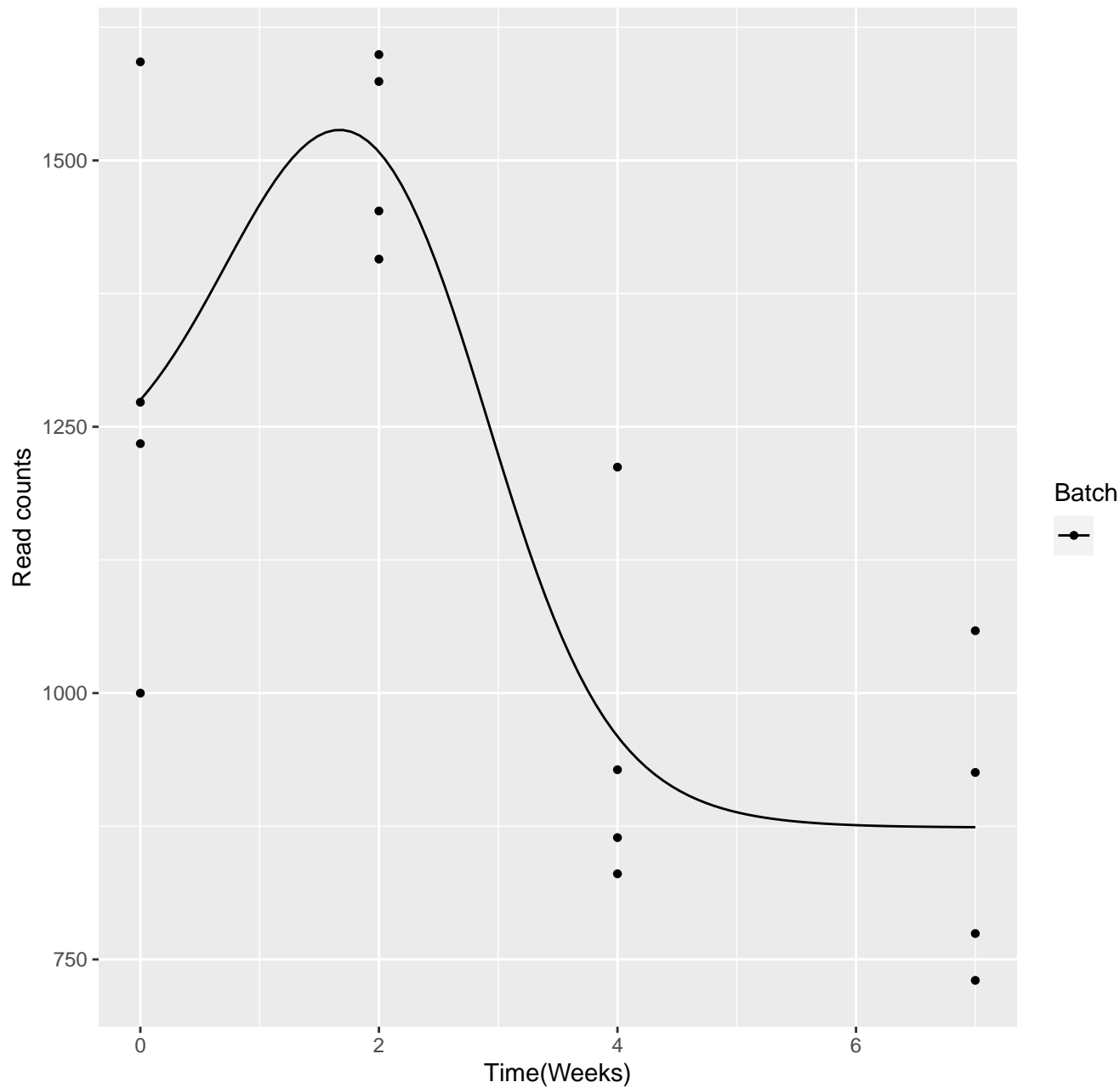
SNX18: $\log_{10} q = -2.92$



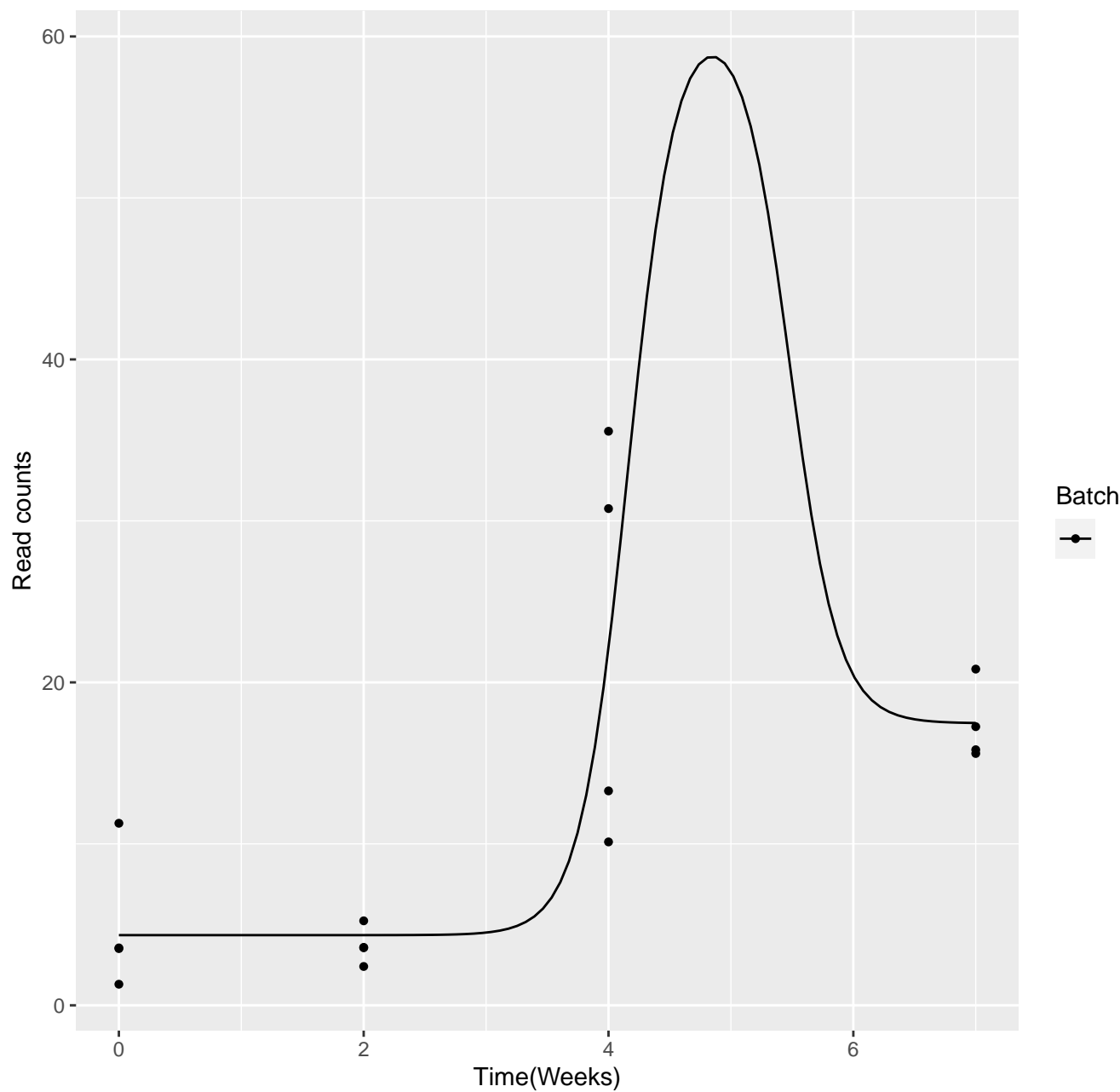
TRPV2: $\log_{10} q = -2.92$



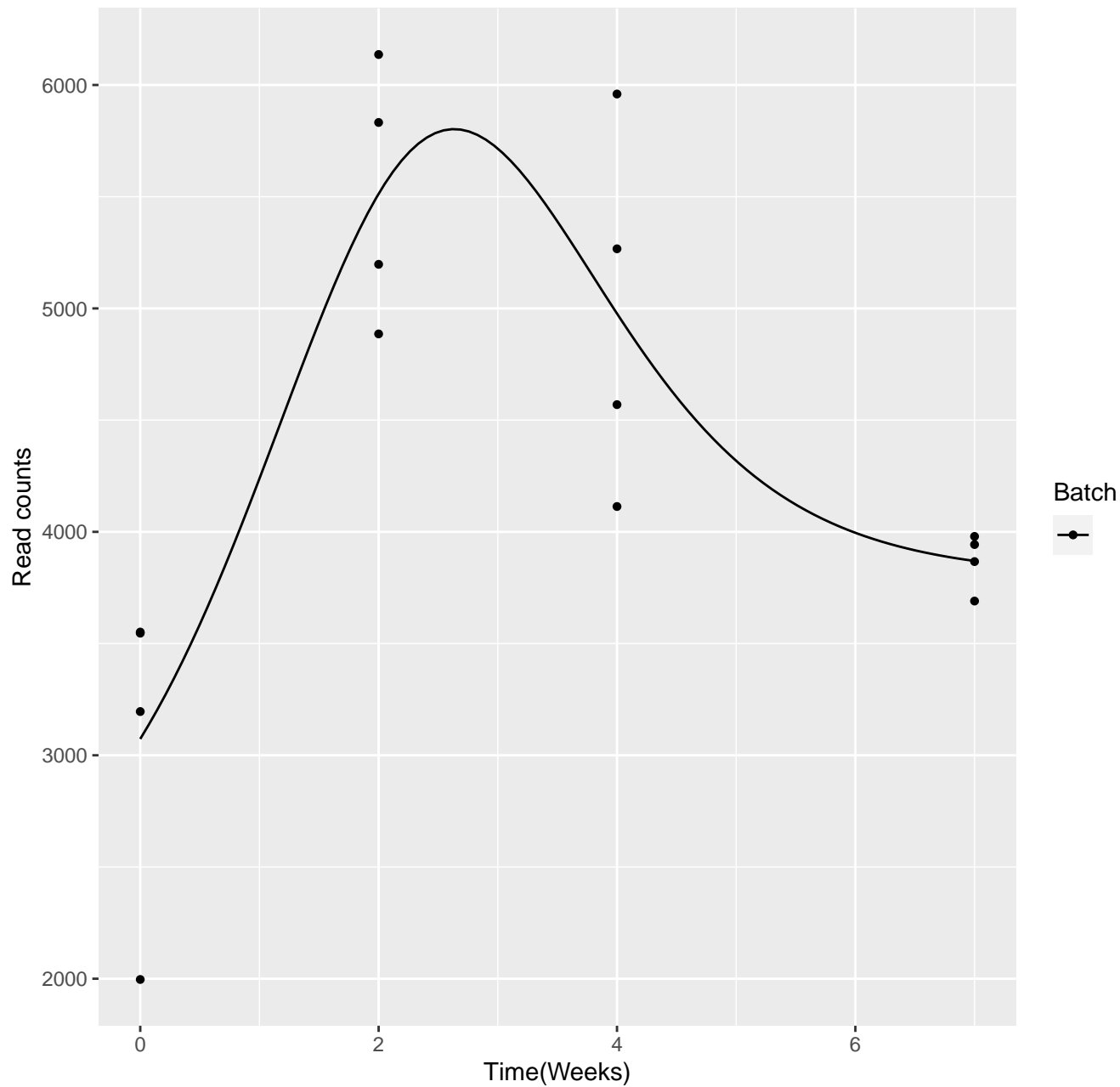
JCAD: $\log_{10} q = -2.91$



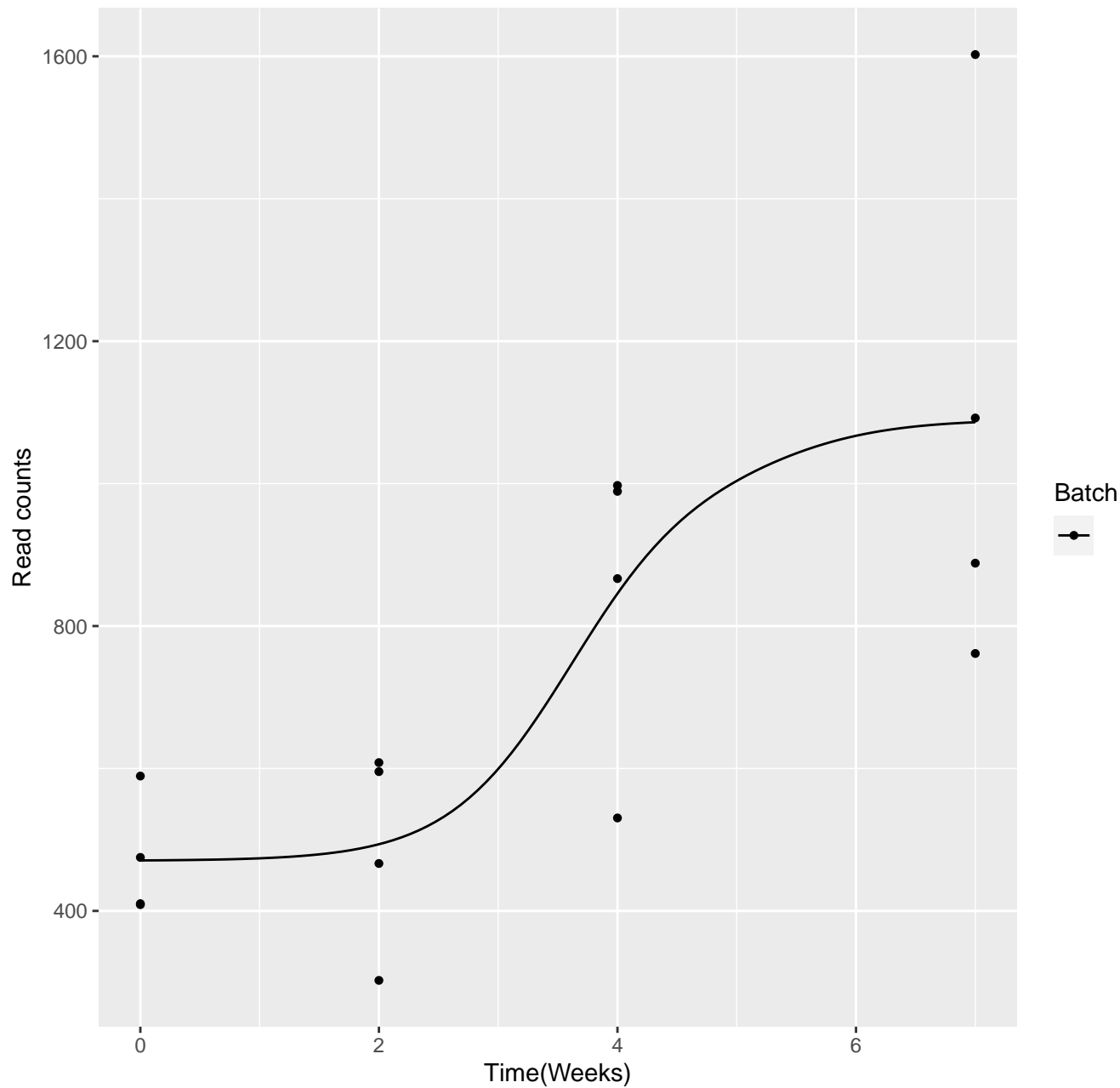
TASL: $\log_{10} q = -2.91$



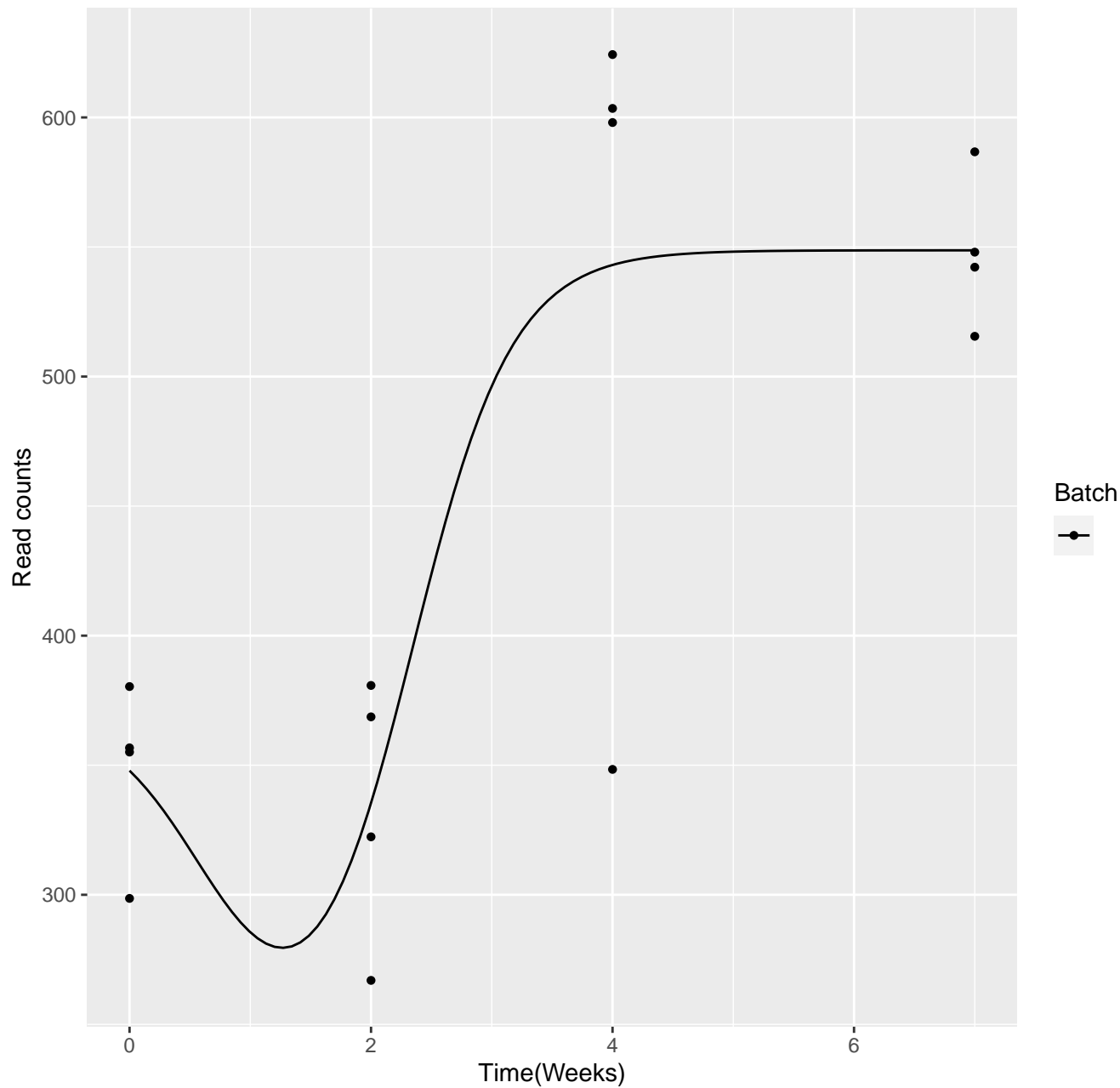
FKBP10: $\log_{10} q = -2.91$



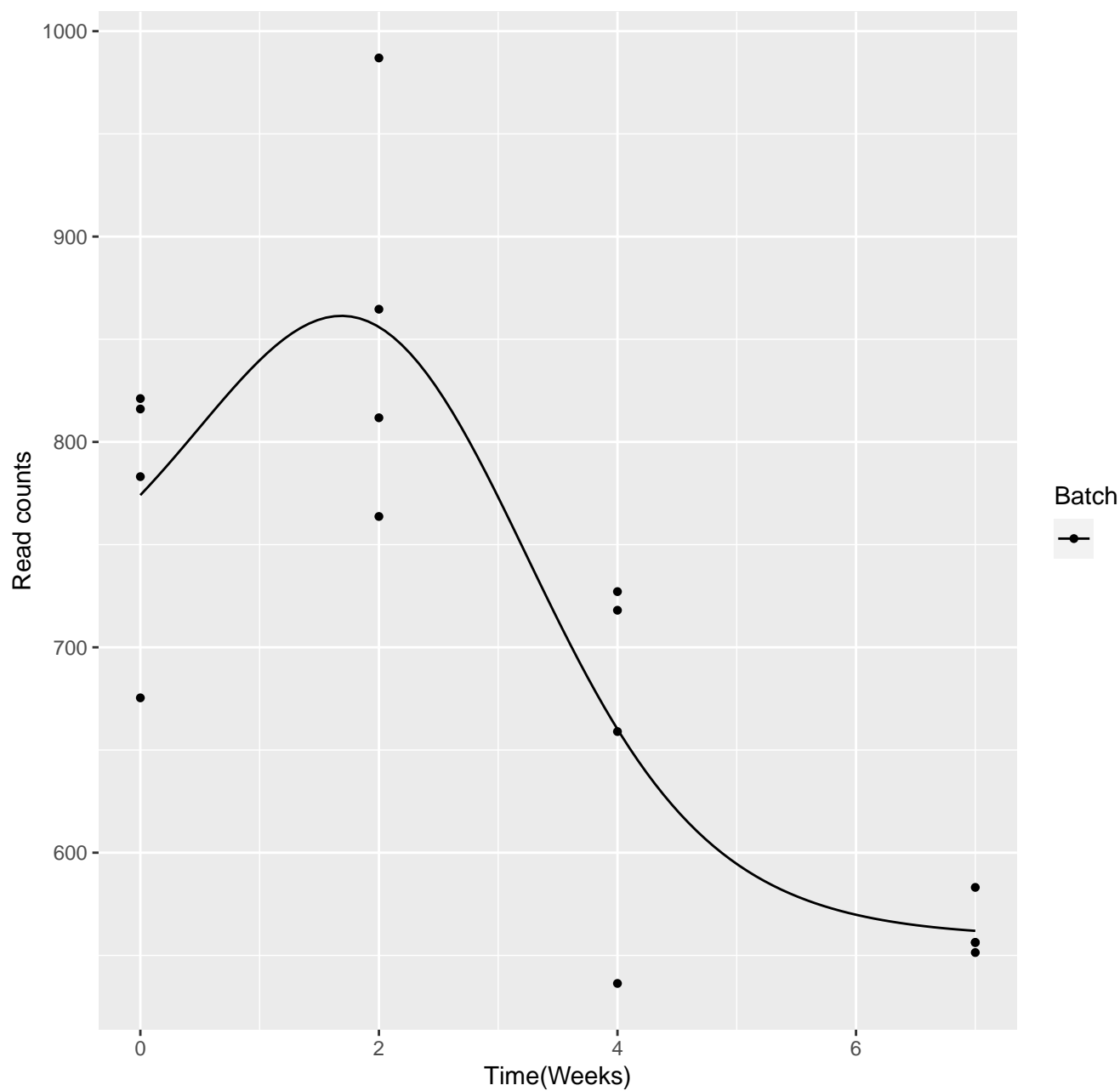
SAMHD1: $\log_{10} q = -2.9$



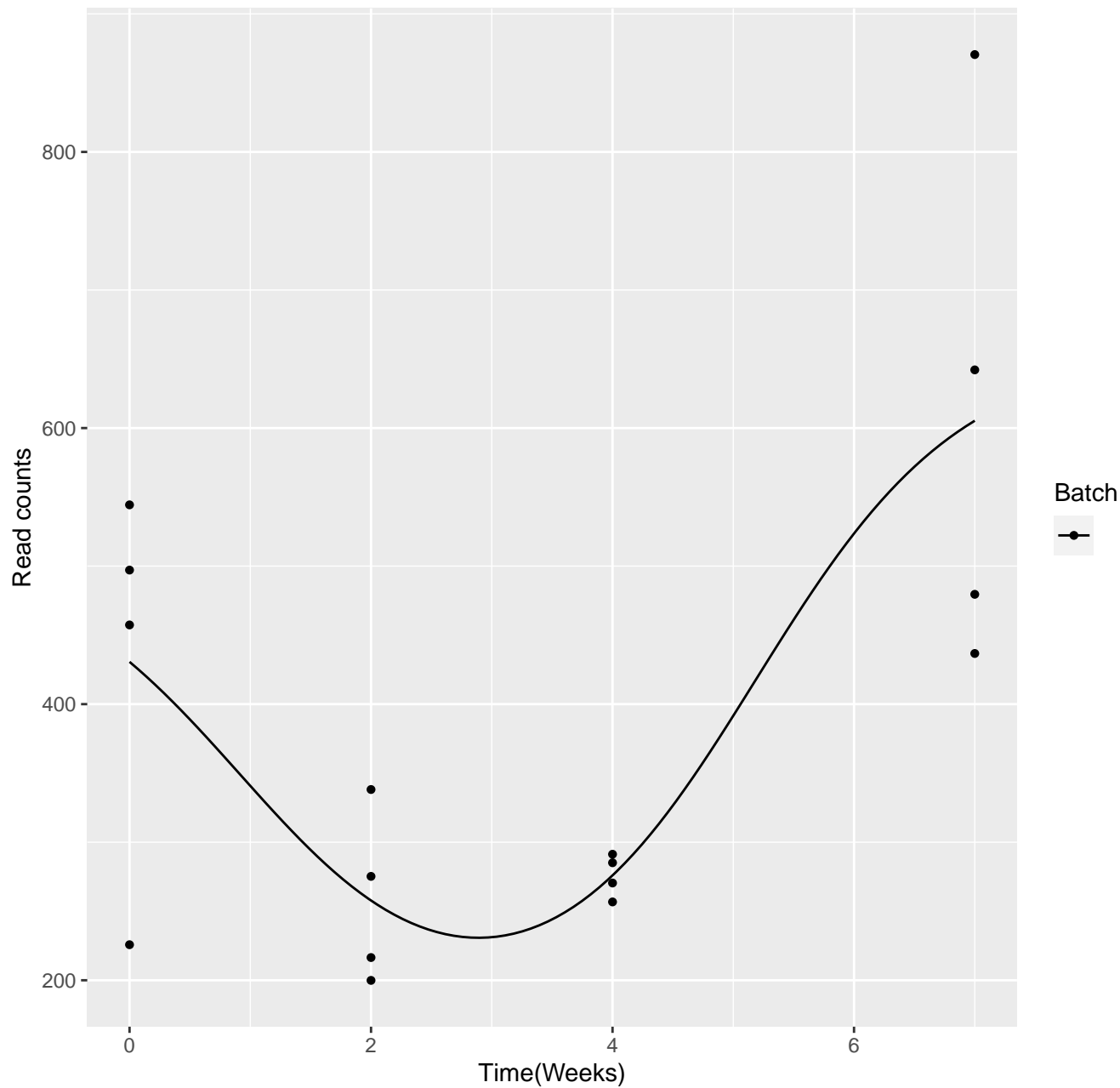
FES: $\log_{10} q = -2.9$



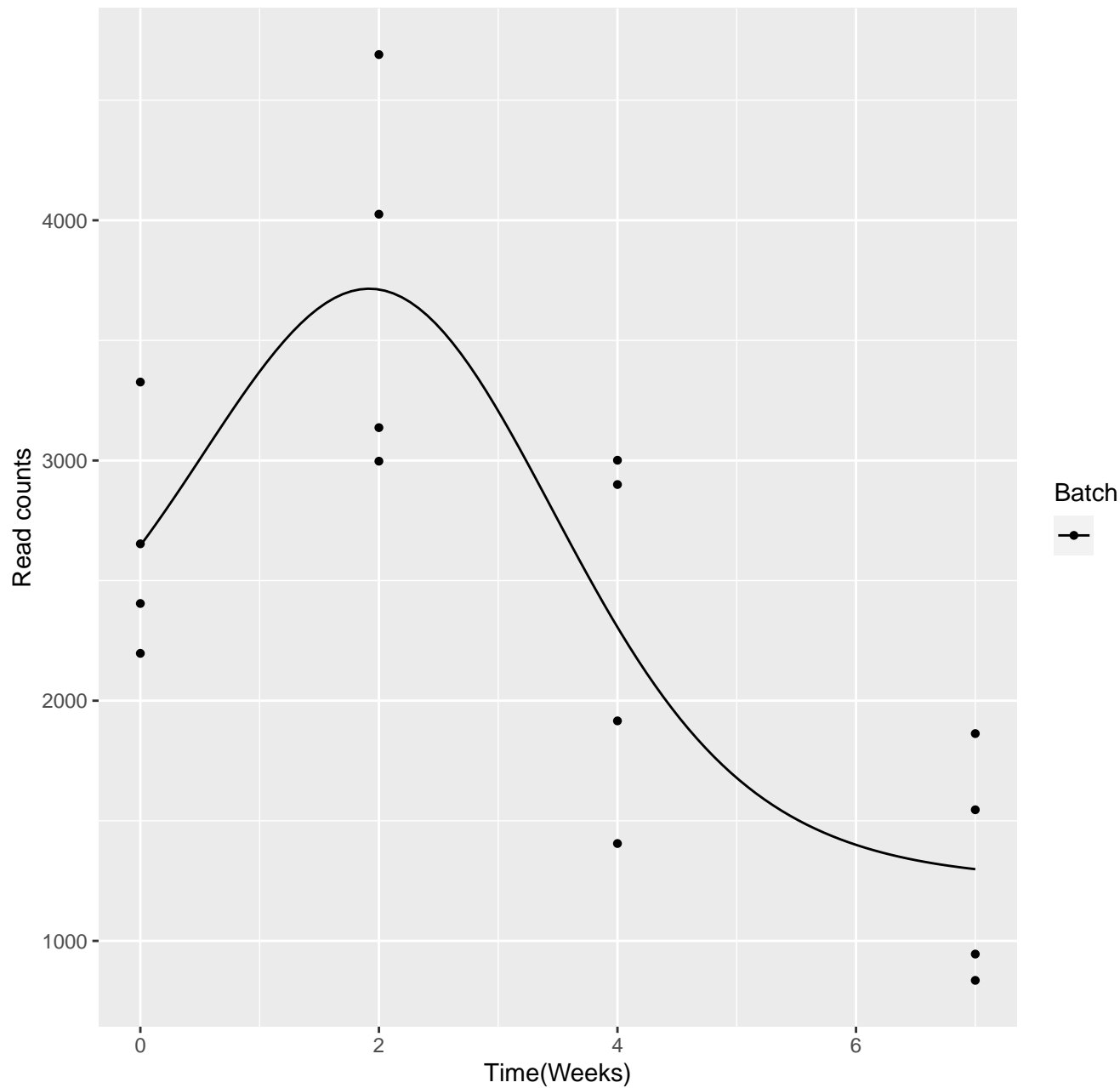
UBE2E1: $\log_{10} q = -2.9$



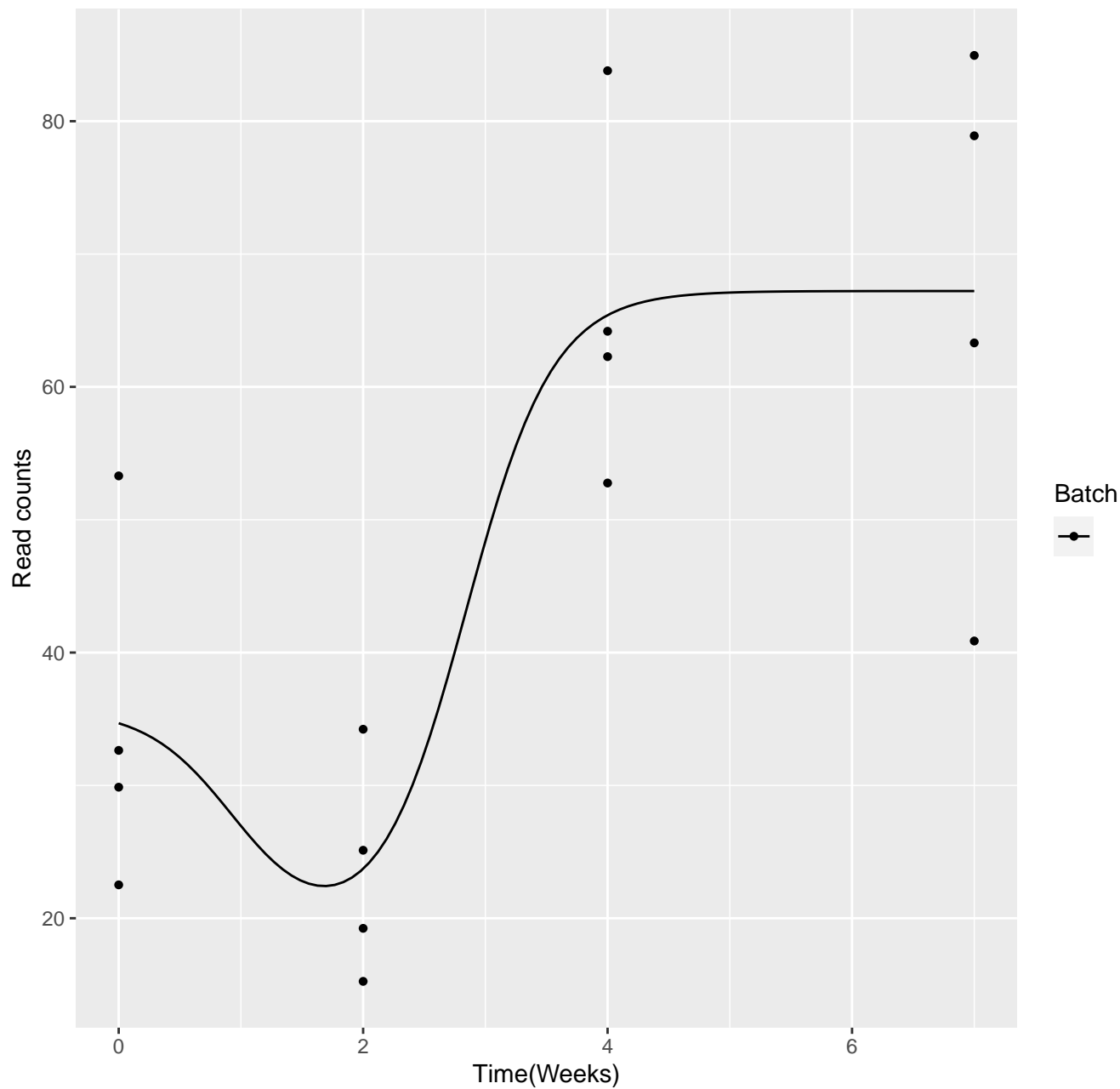
PHLDA1: $\log_{10} q = -2.9$



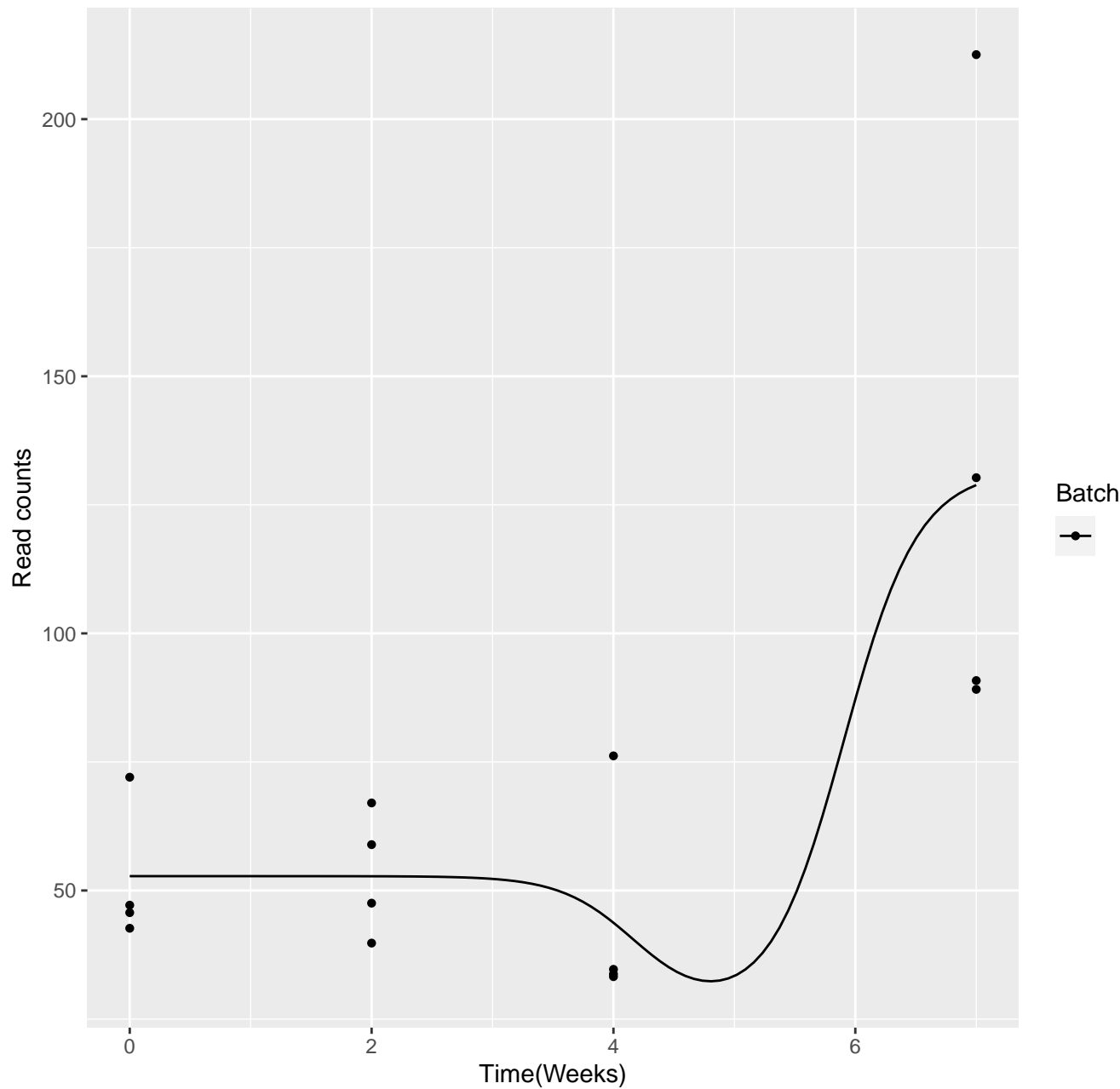
IRAG1: $\log_{10} q = -2.9$



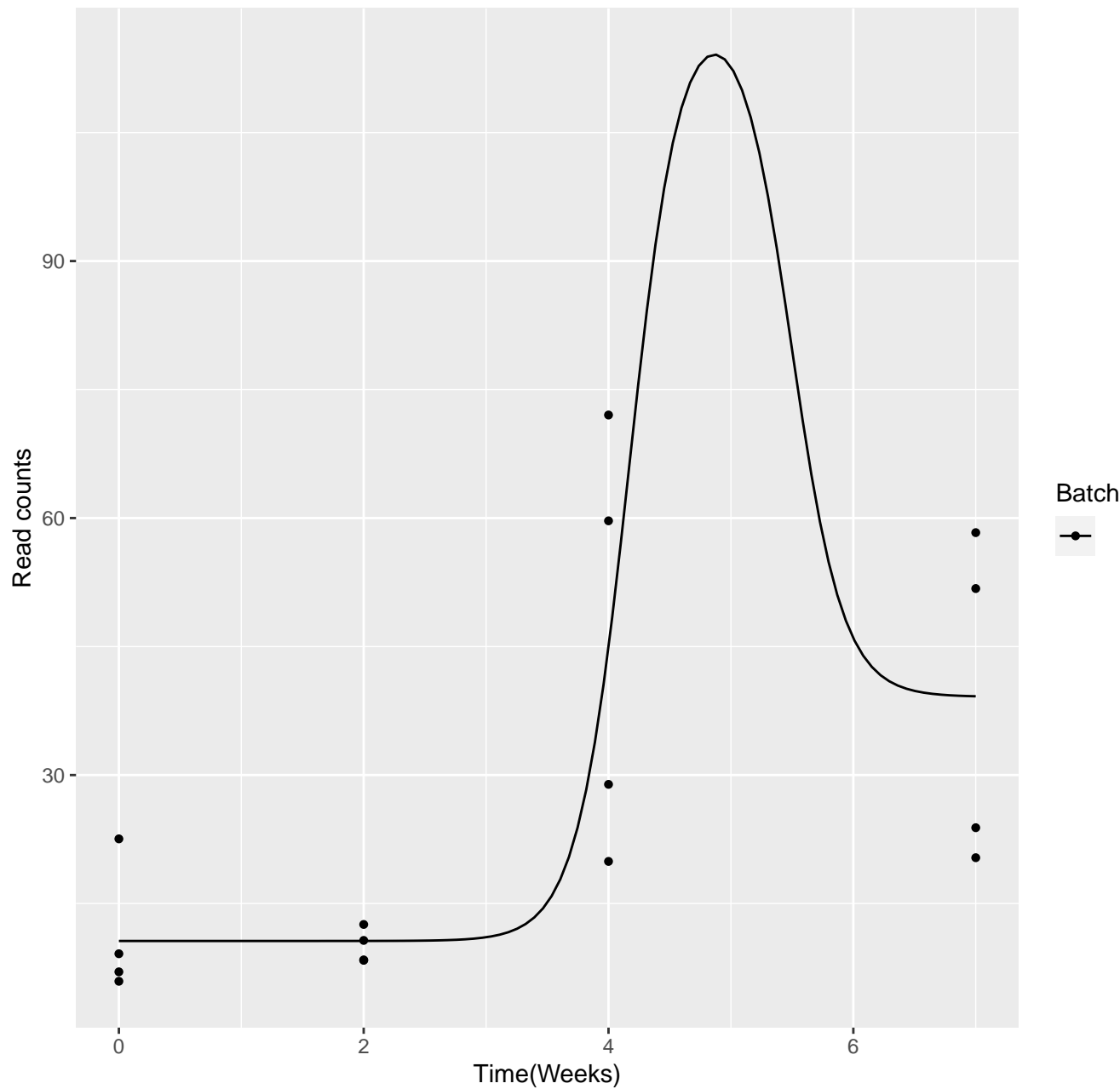
KIF20B: $\log_{10} q = -2.89$



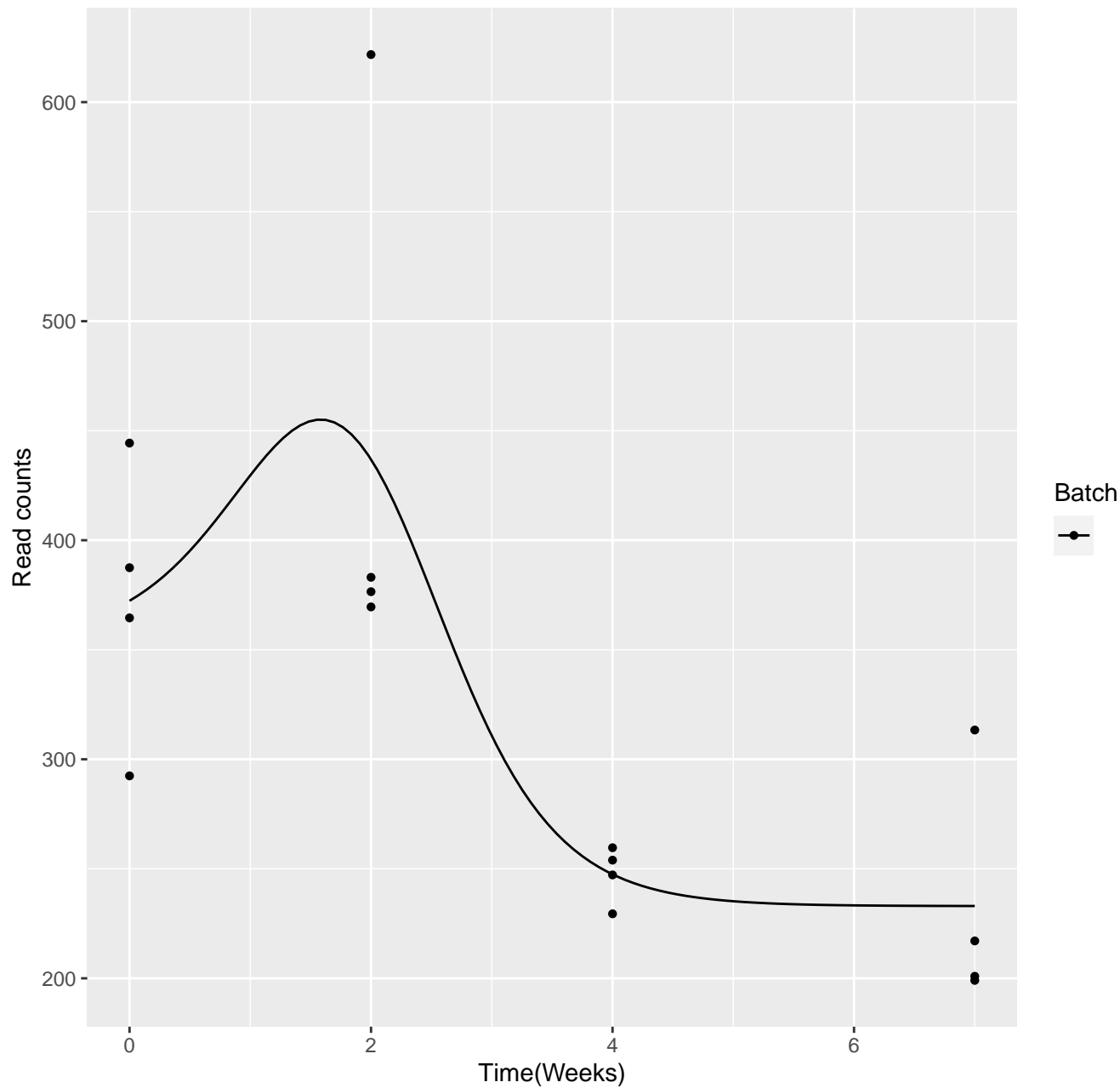
LOC100353689: $\log_{10} q = -2.89$



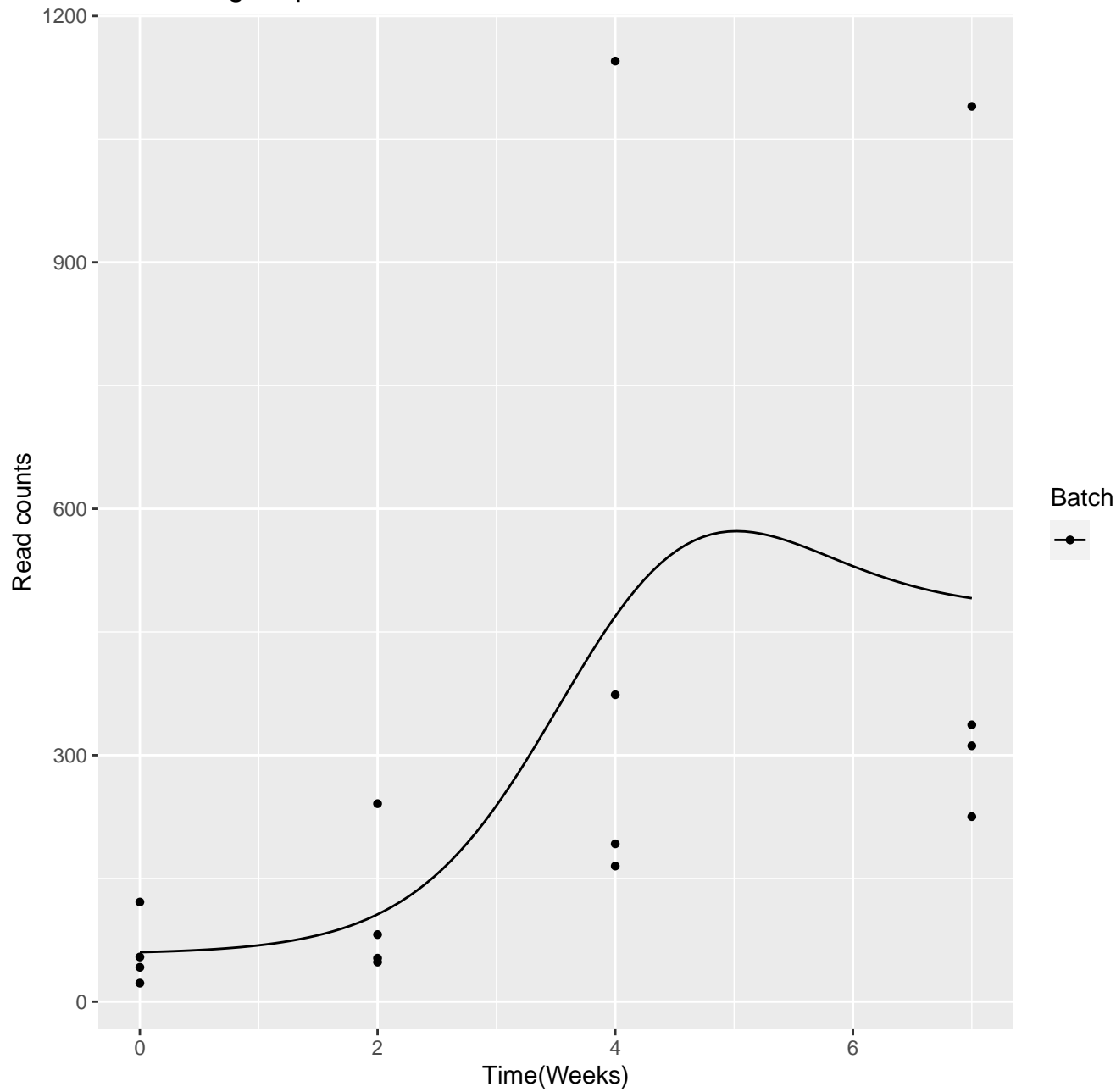
MARCHF1: $\log_{10} q = -2.89$



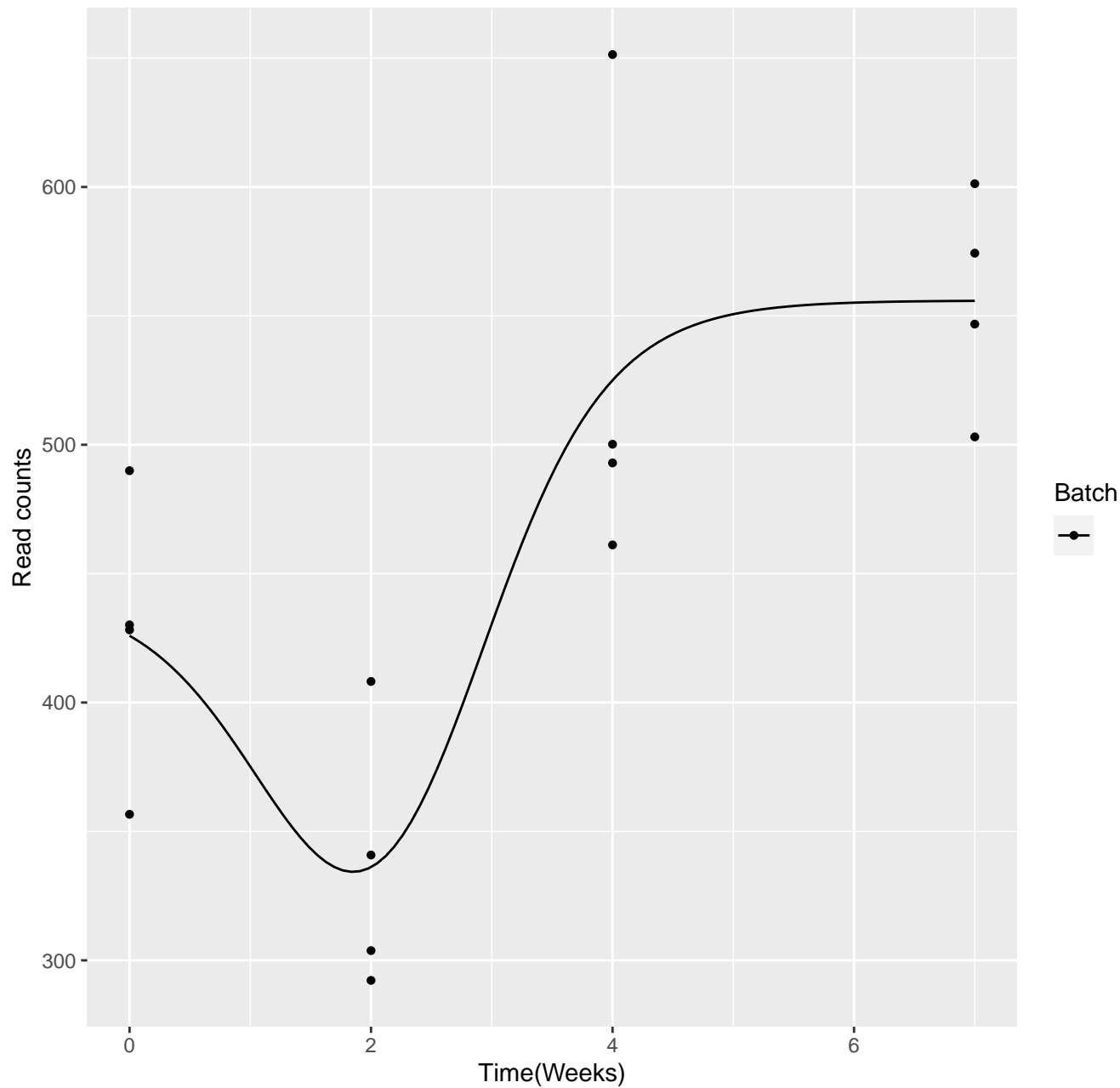
SIAH2: $\log_{10} q = -2.89$



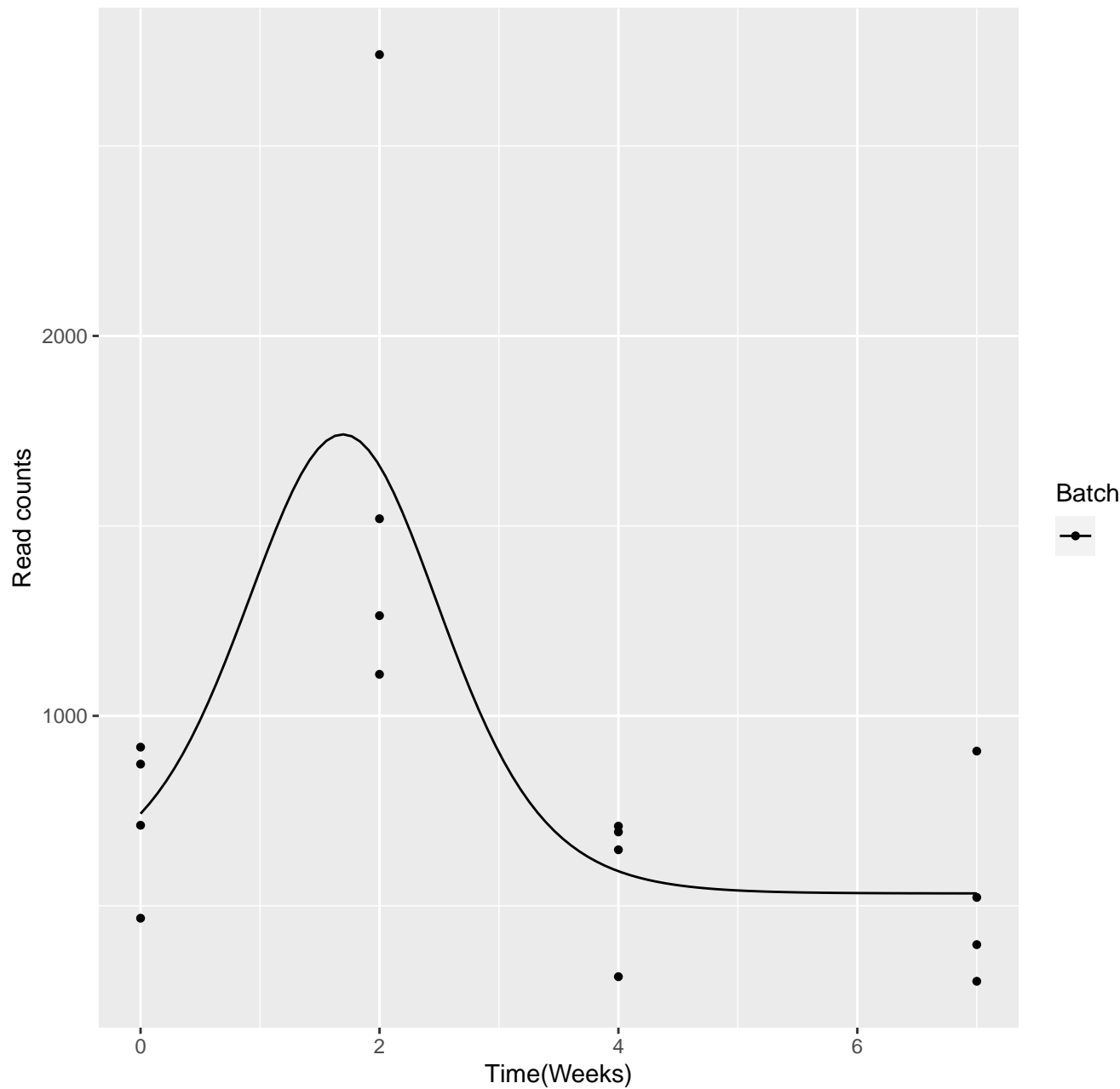
KRT19: $\log_{10} q = -2.89$



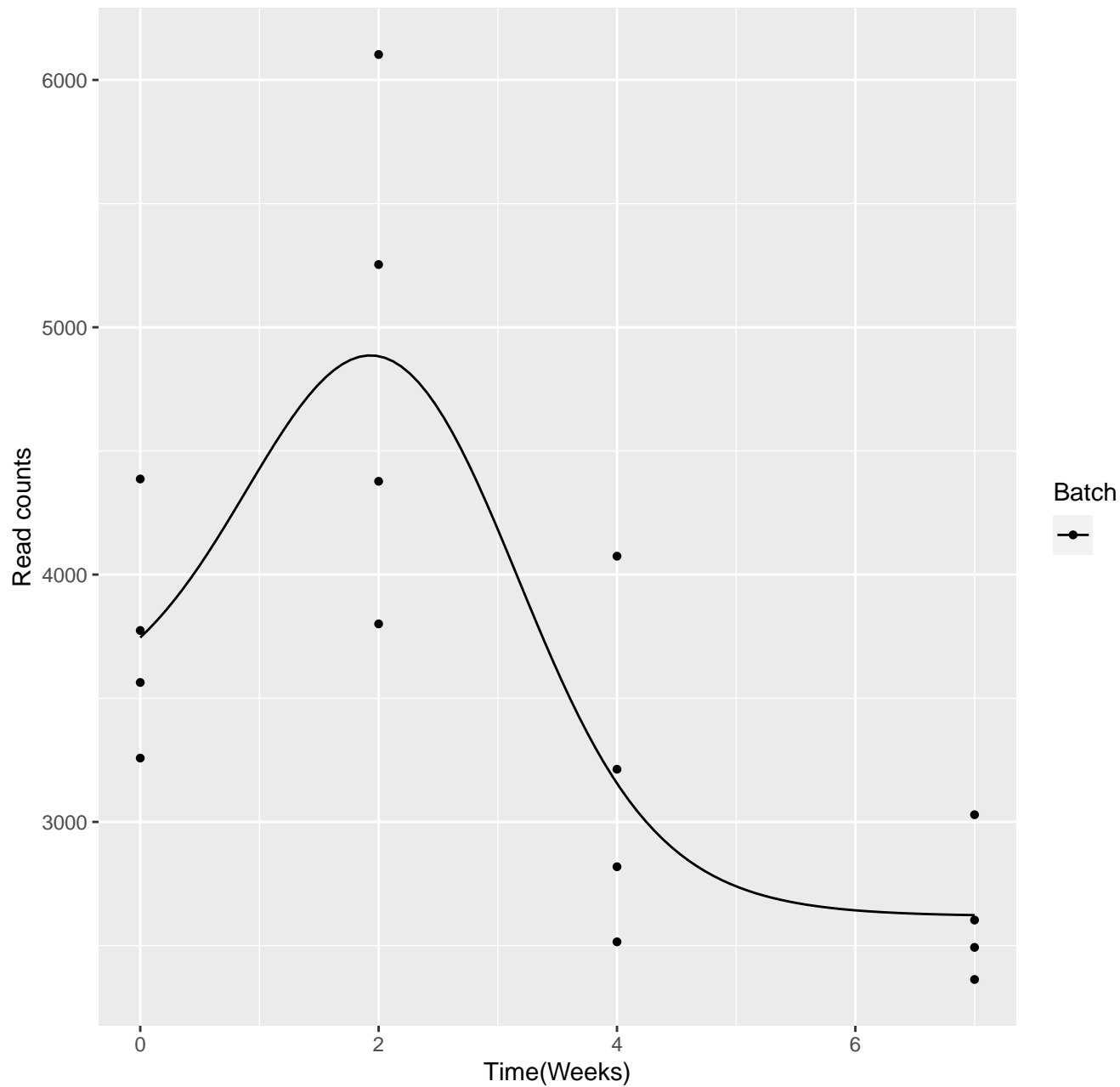
LPCAT3: $\log_{10} q = -2.89$



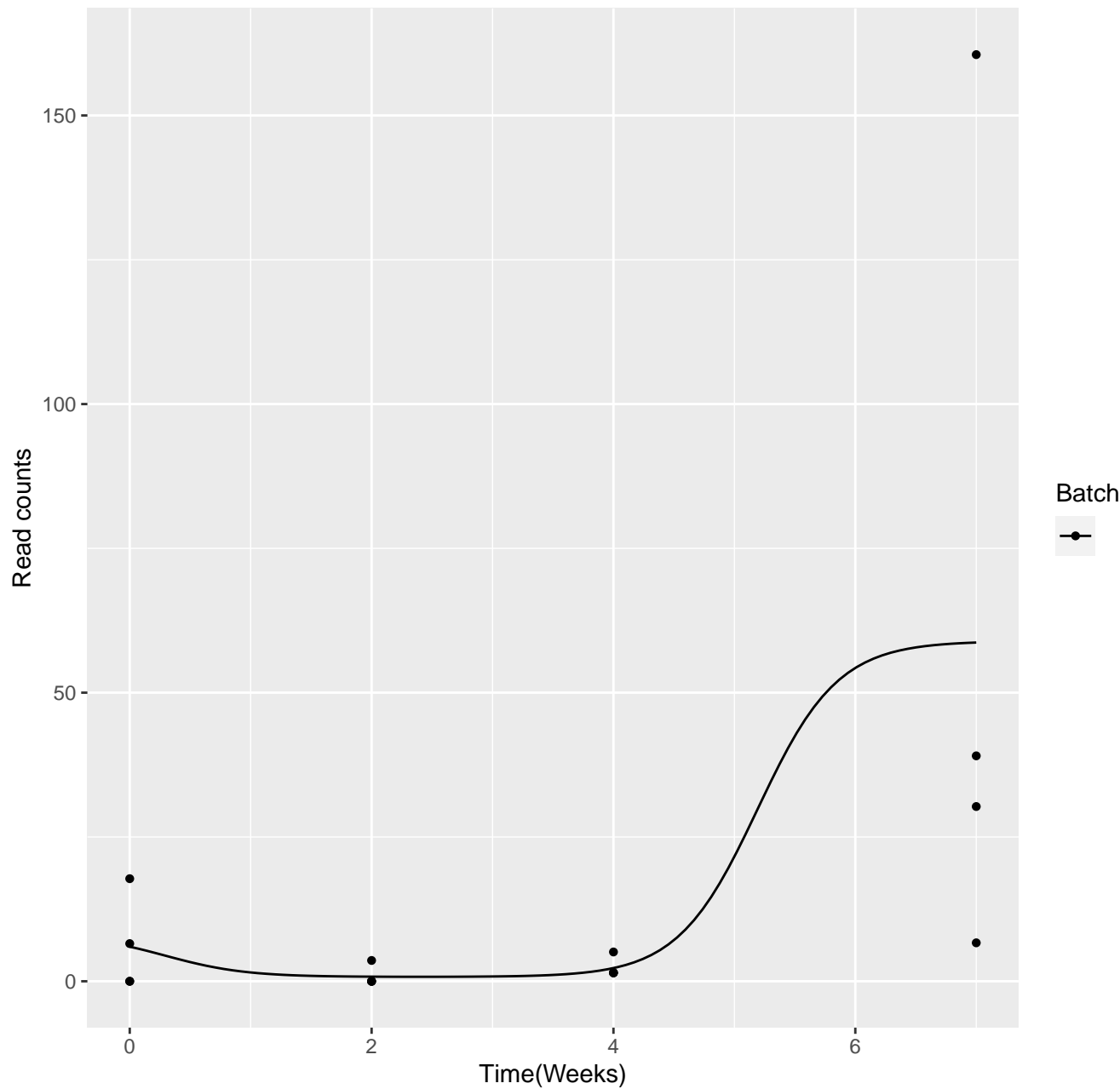
LOC127486976: $\log_{10} q = -2.89$



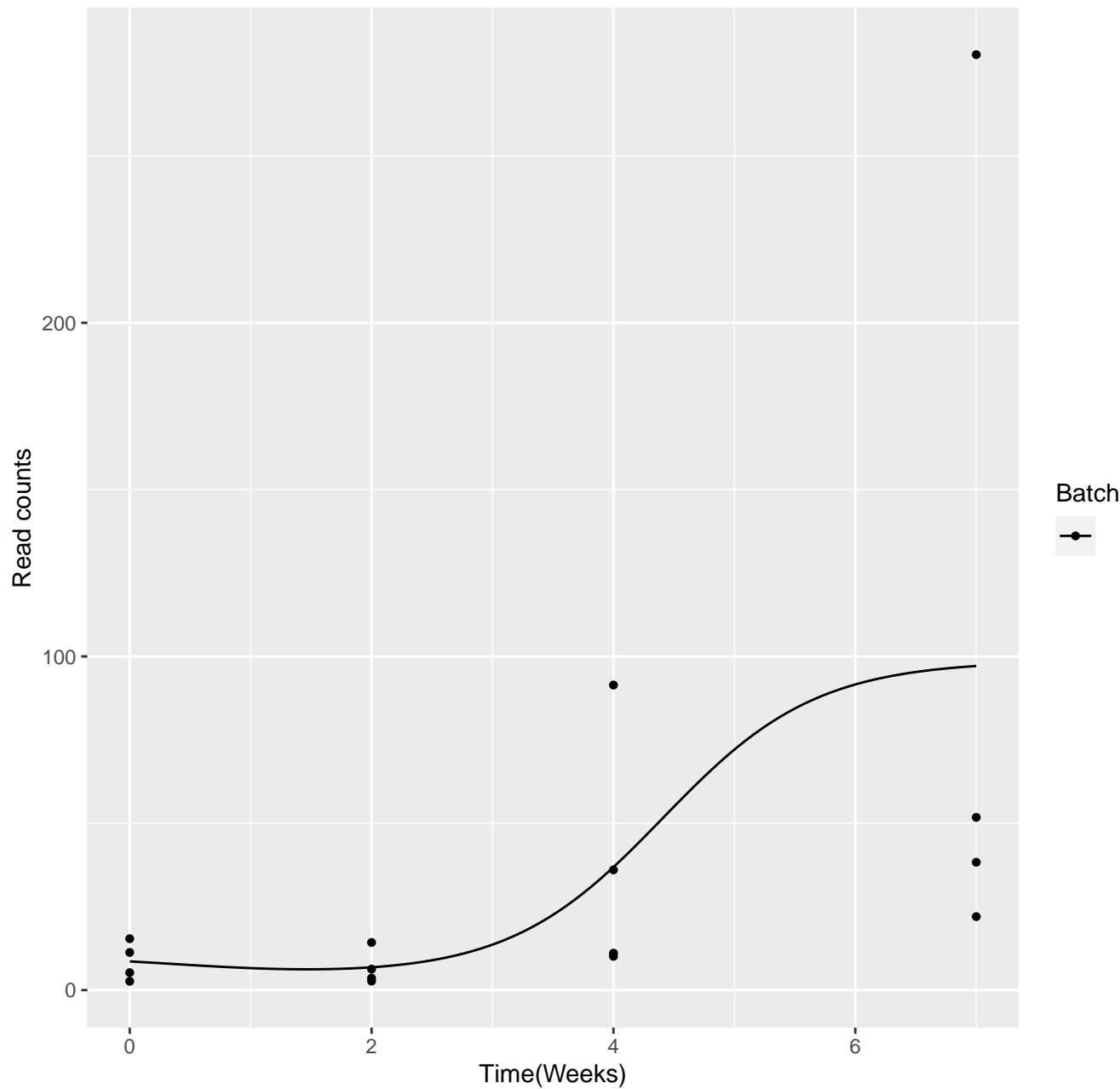
ASPH: $\log_{10} q = -2.88$



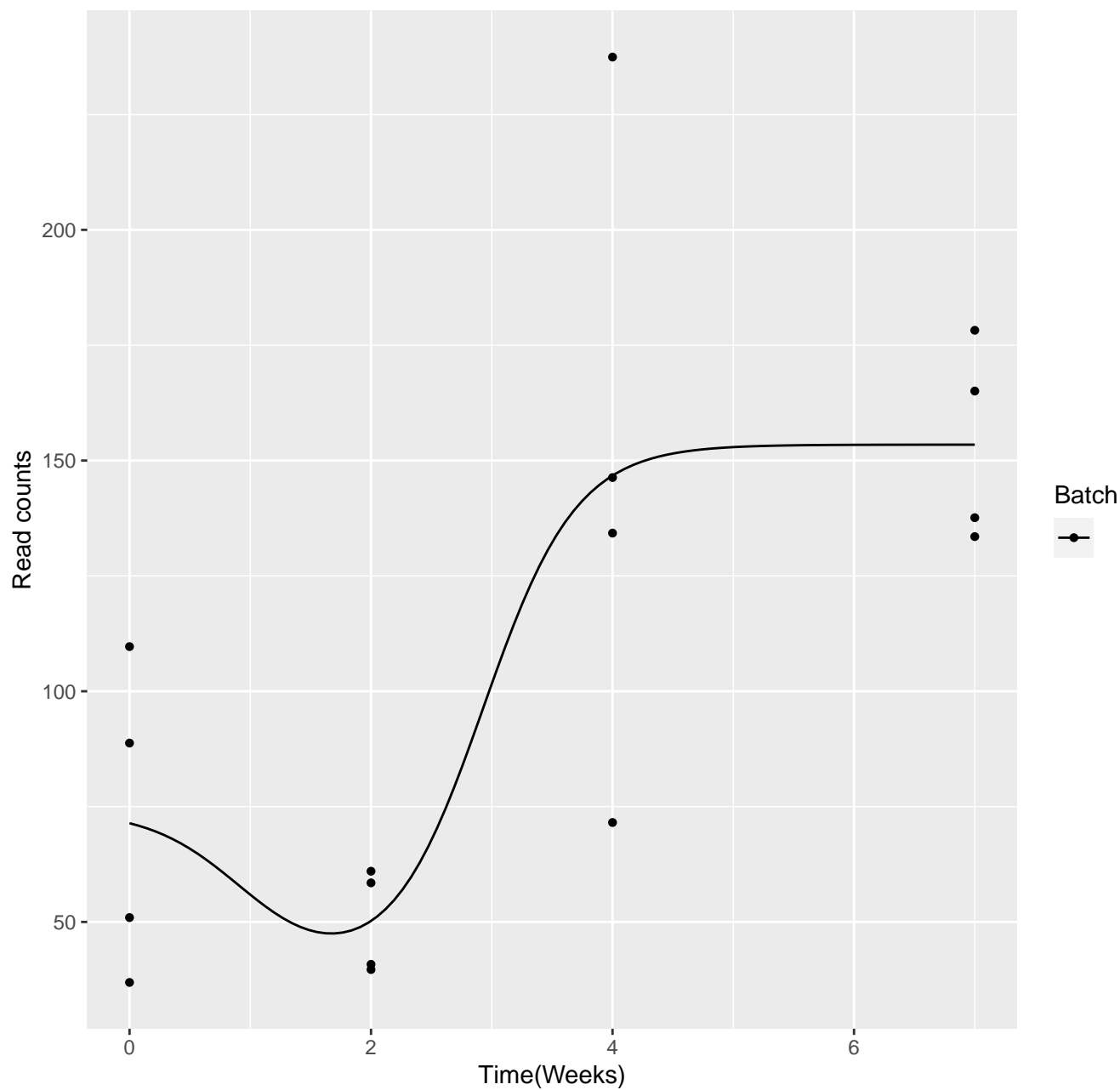
LOC100355084: $\log_{10} q = -2.88$



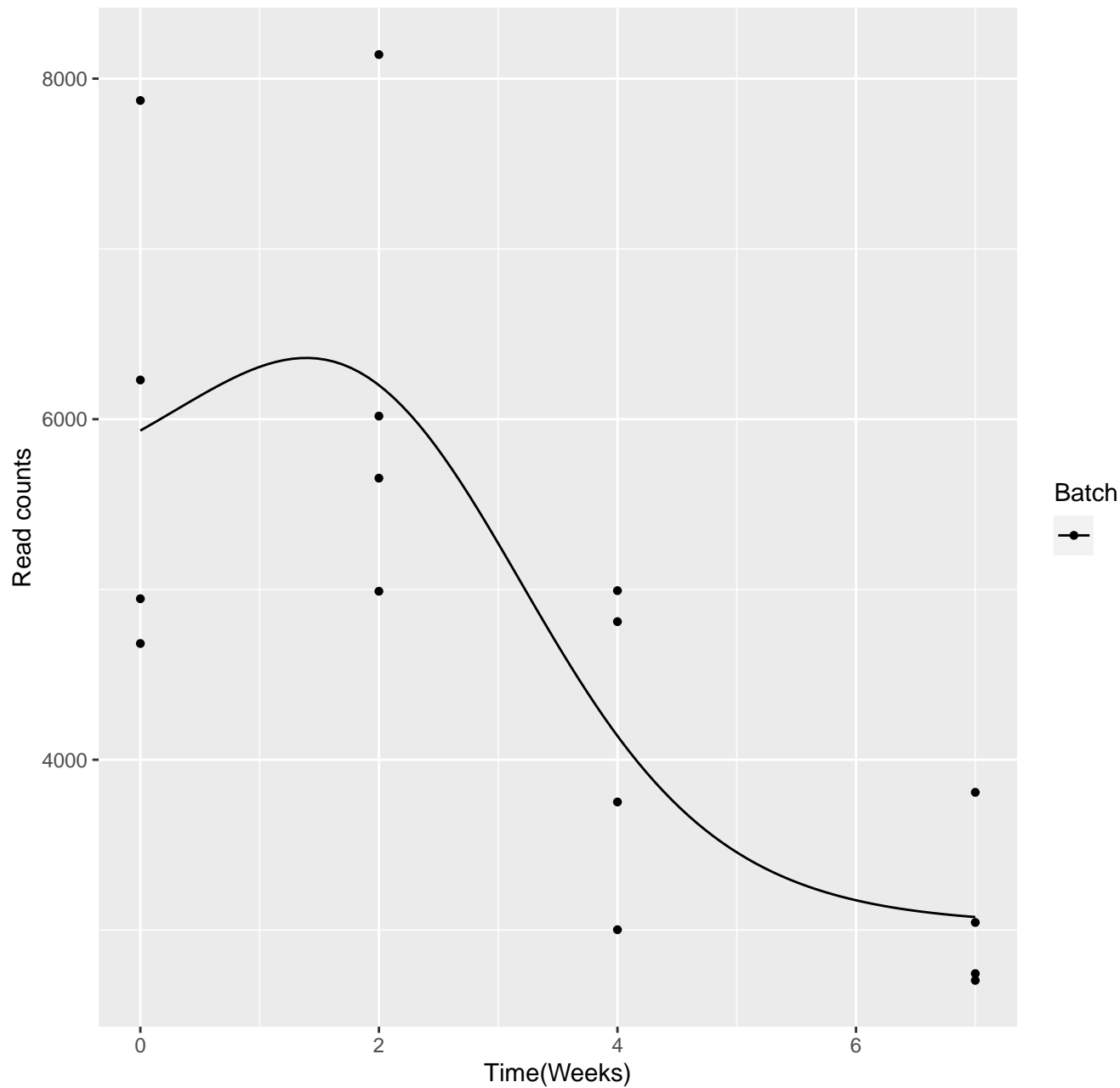
S100A8: $\log_{10} q = -2.88$



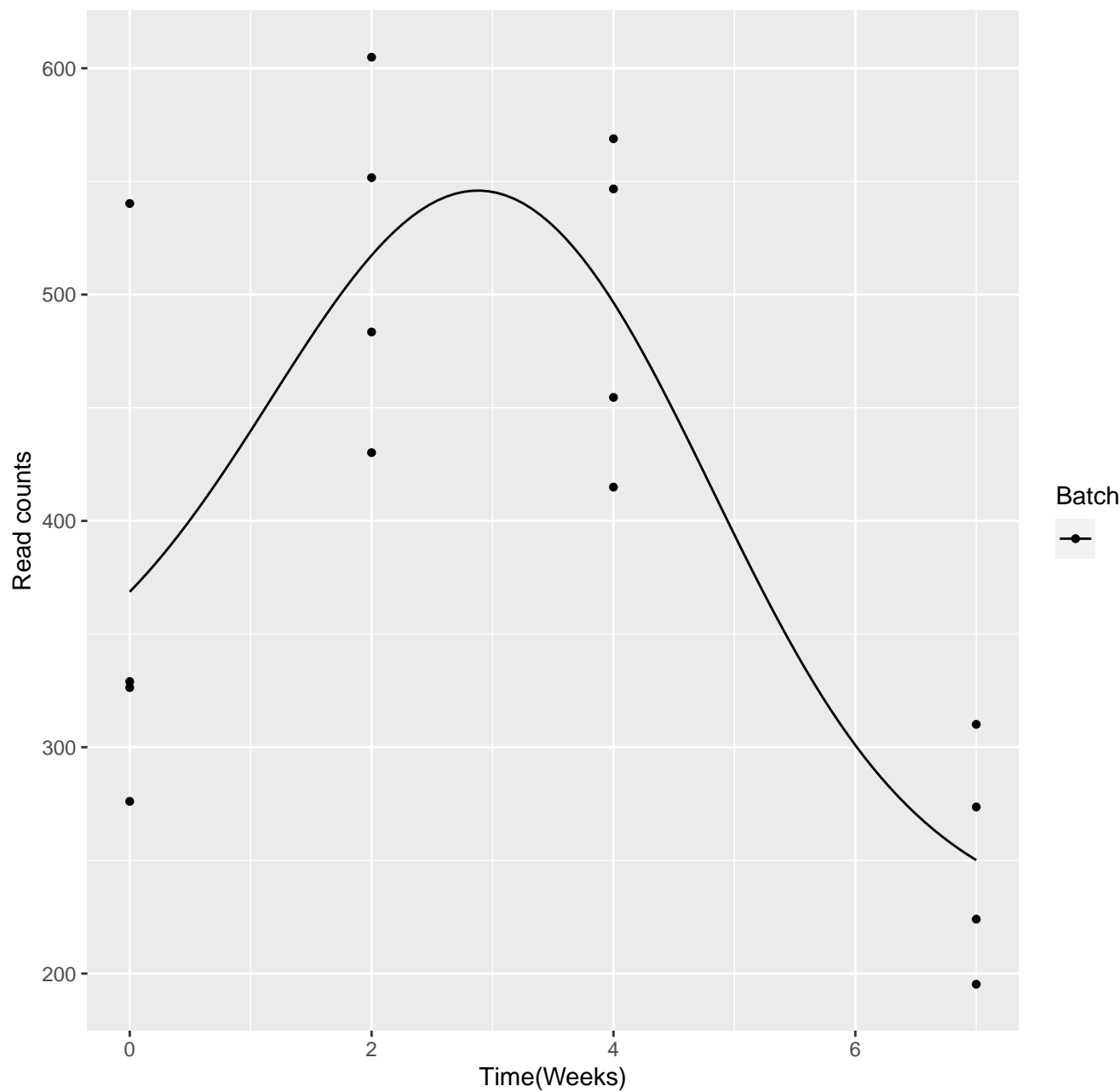
SP100: $\log_{10} q = -2.88$



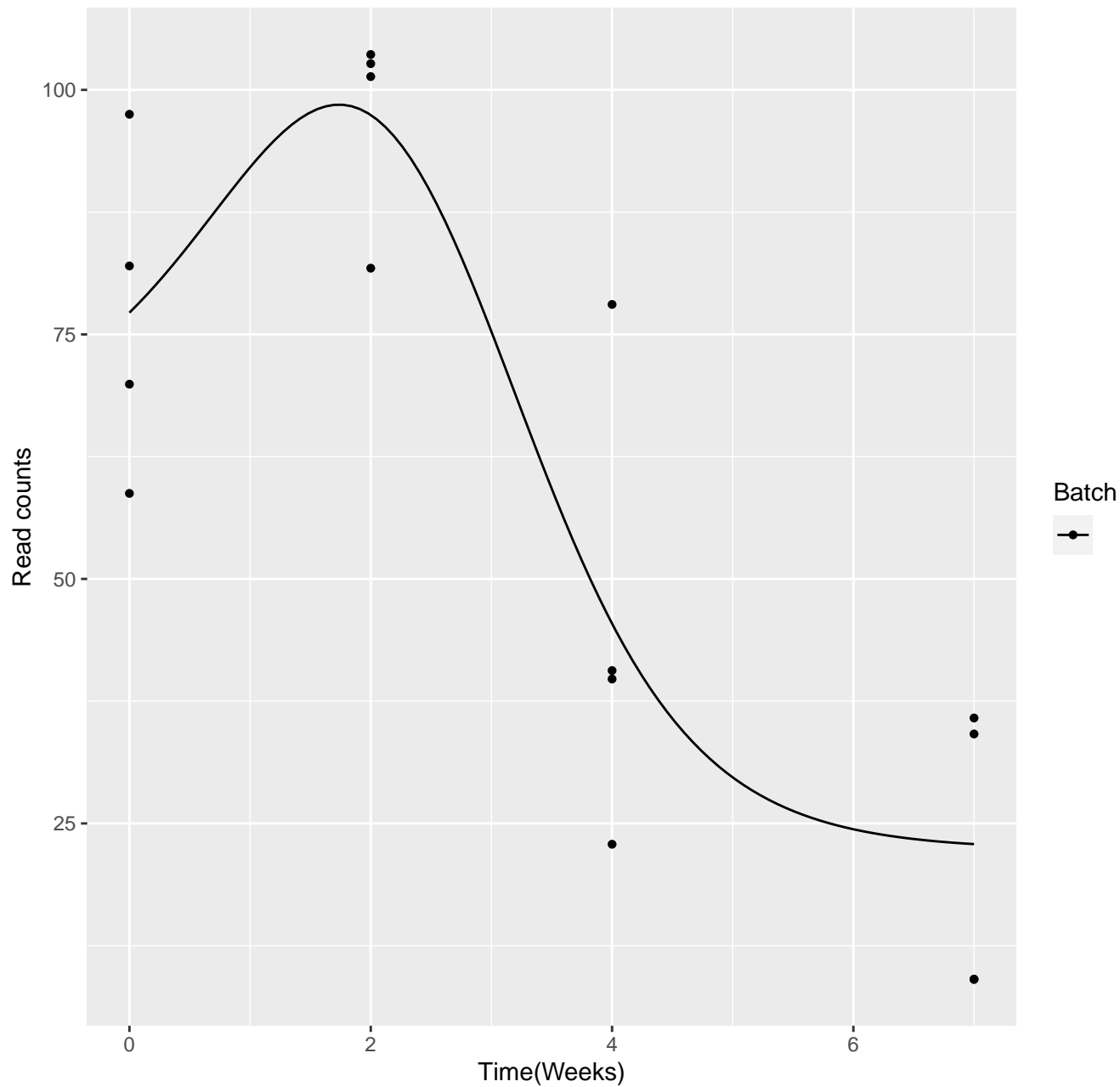
ANTXR2: $\log_{10} q = -2.88$



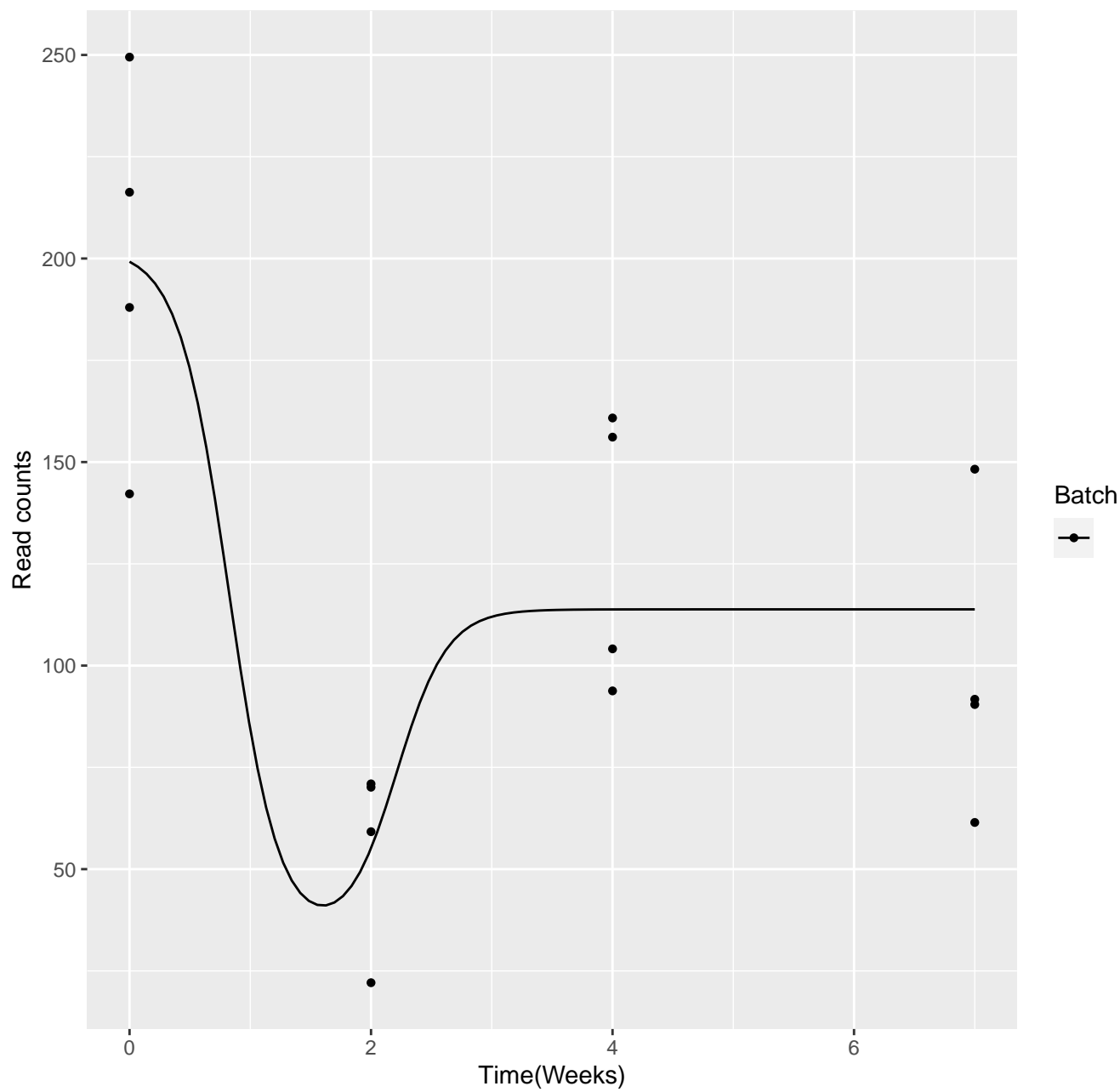
CCDC8: $\log_{10} q = -2.87$



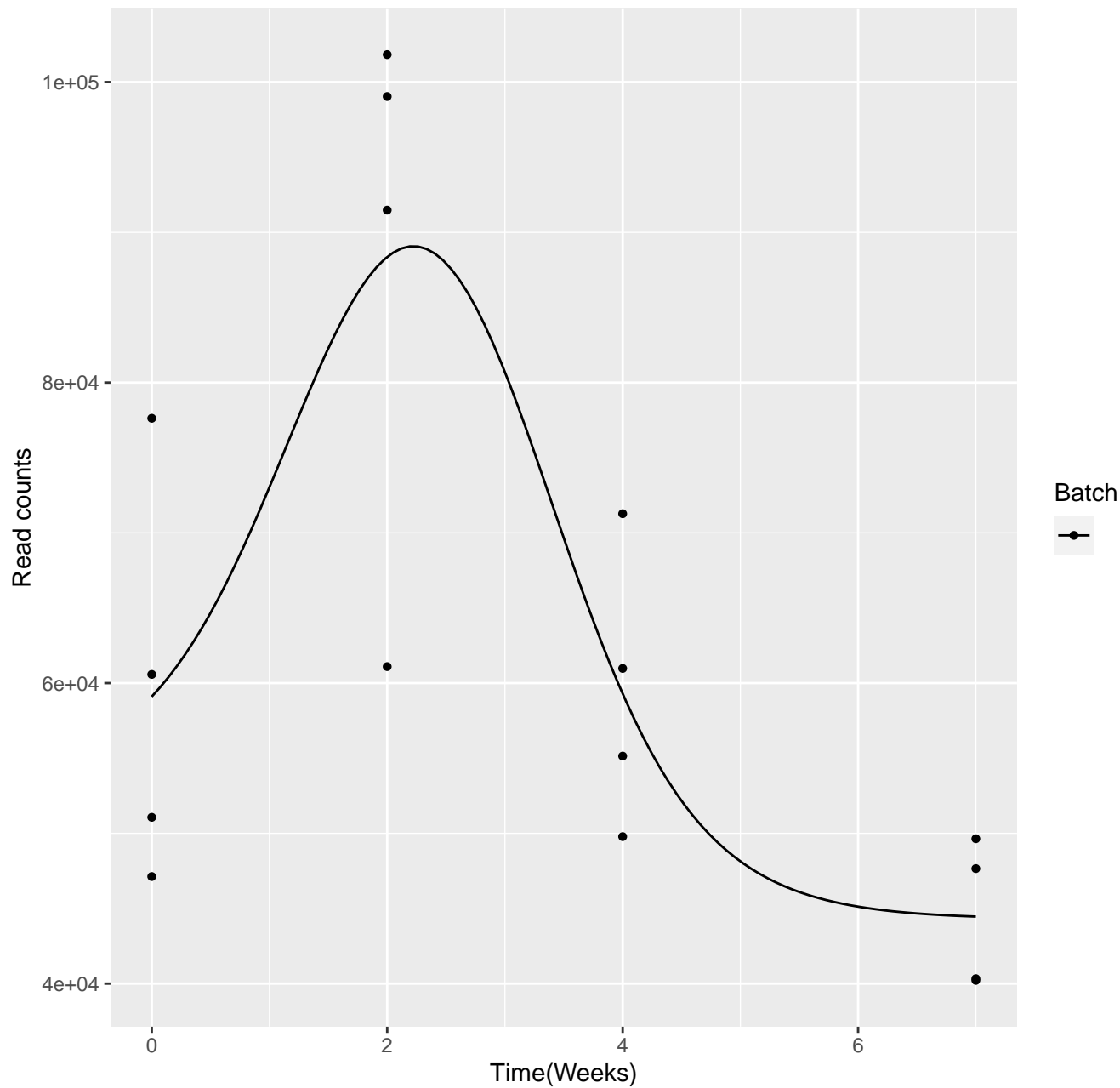
SSTR1: $\log_{10} q = -2.87$



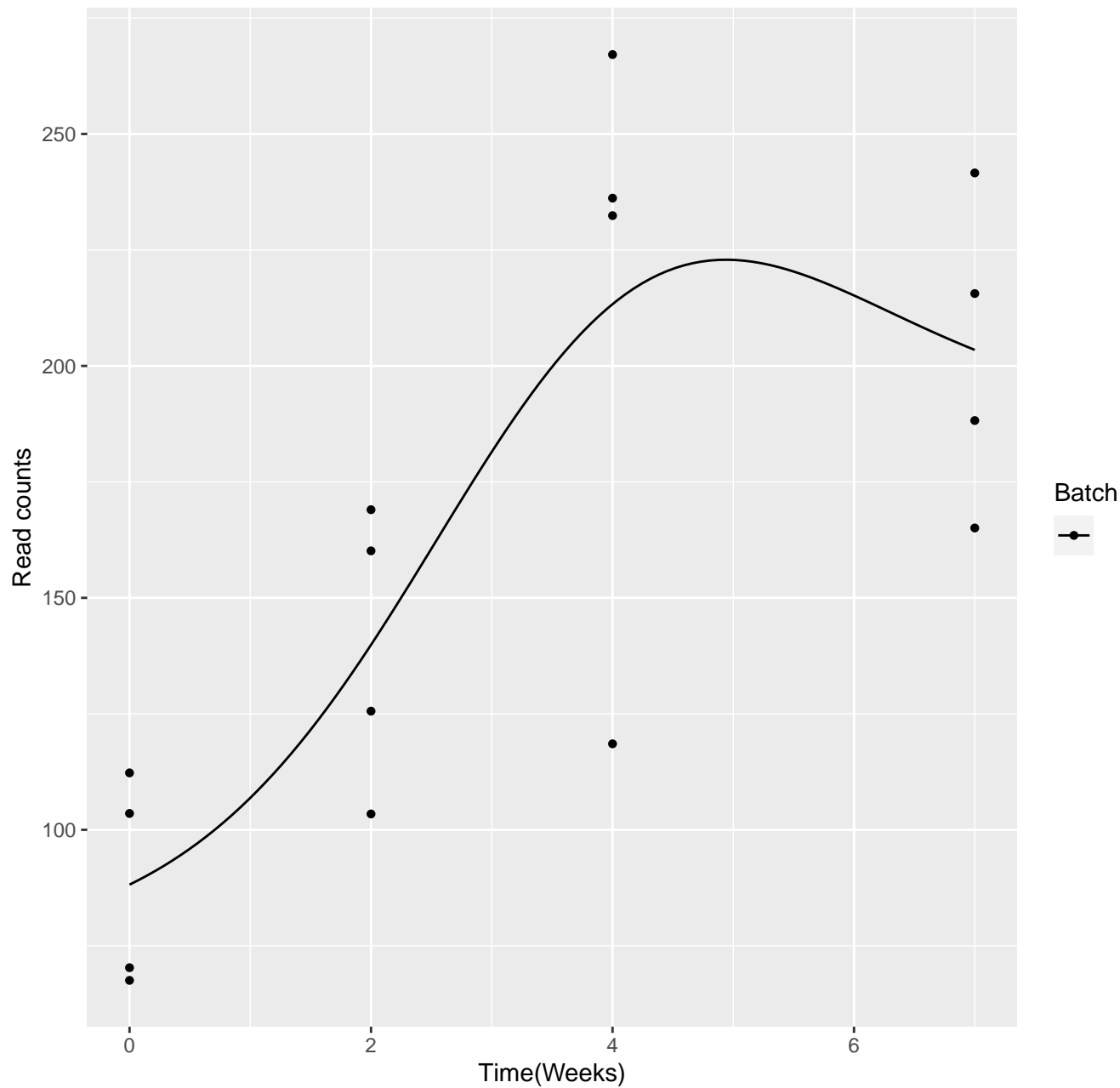
BMAL1: $\log_{10} q = -2.87$



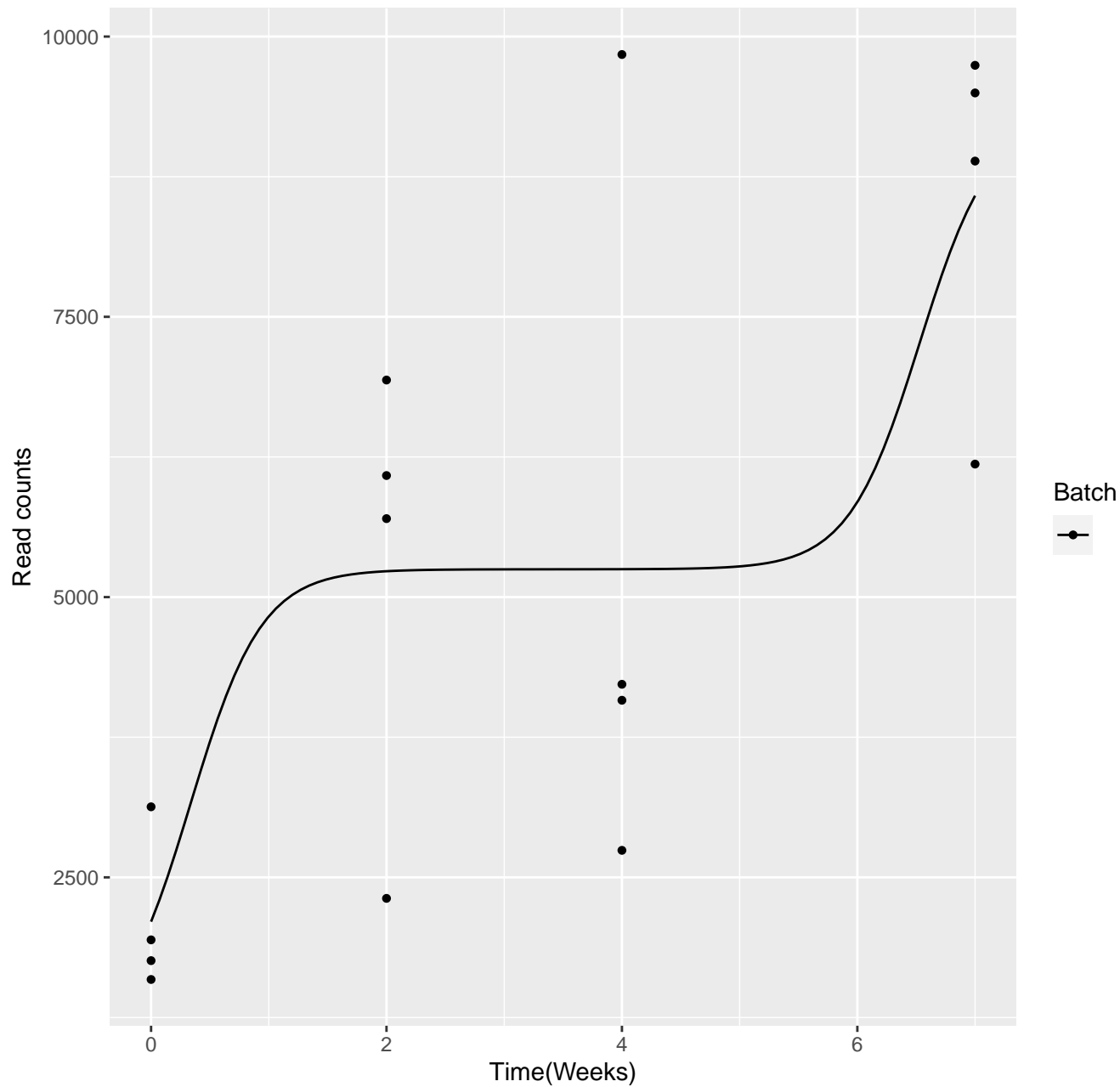
ACTB: $\log_{10} q = -2.86$



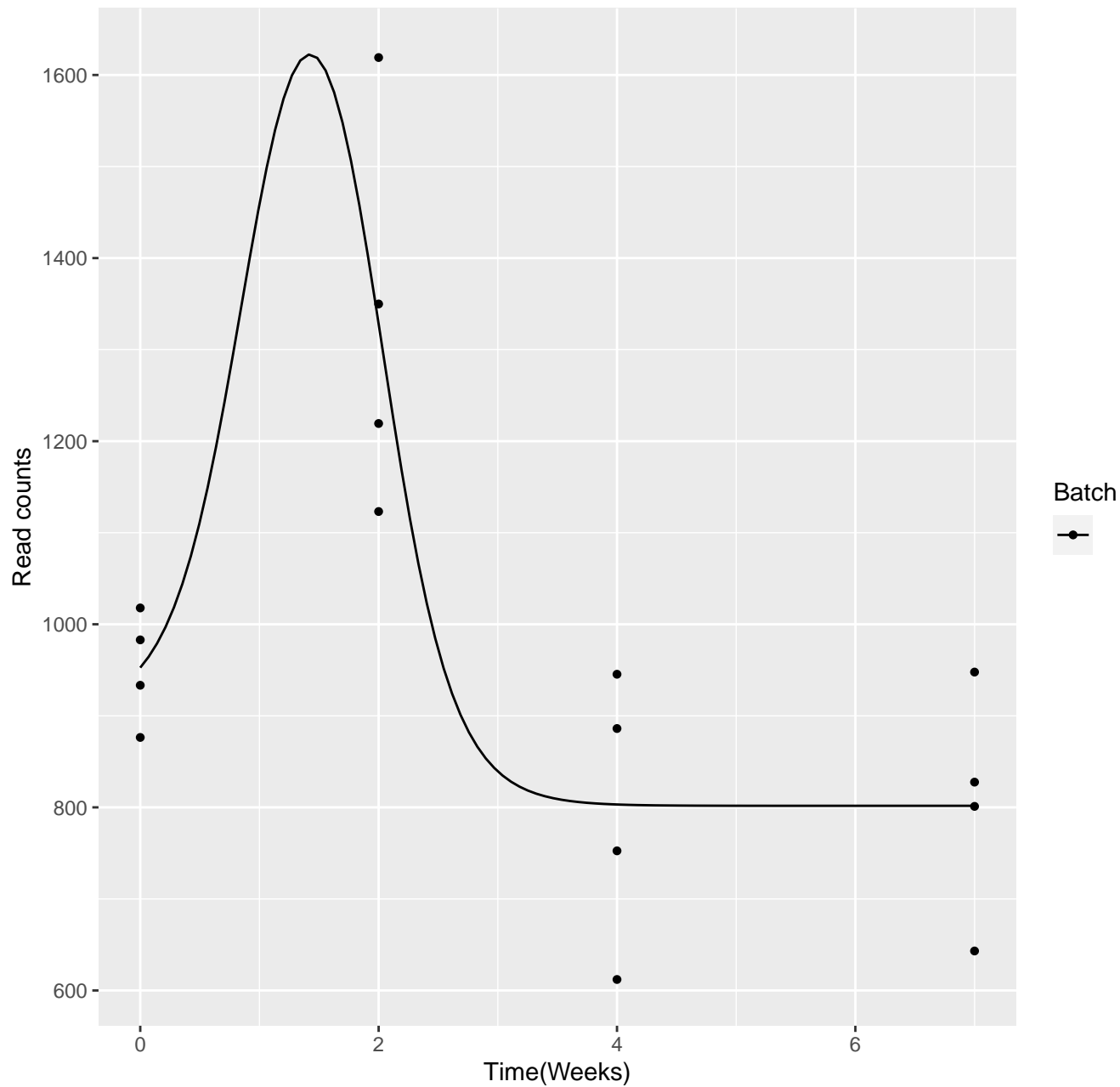
GMIP: $\log_{10} q = -2.86$



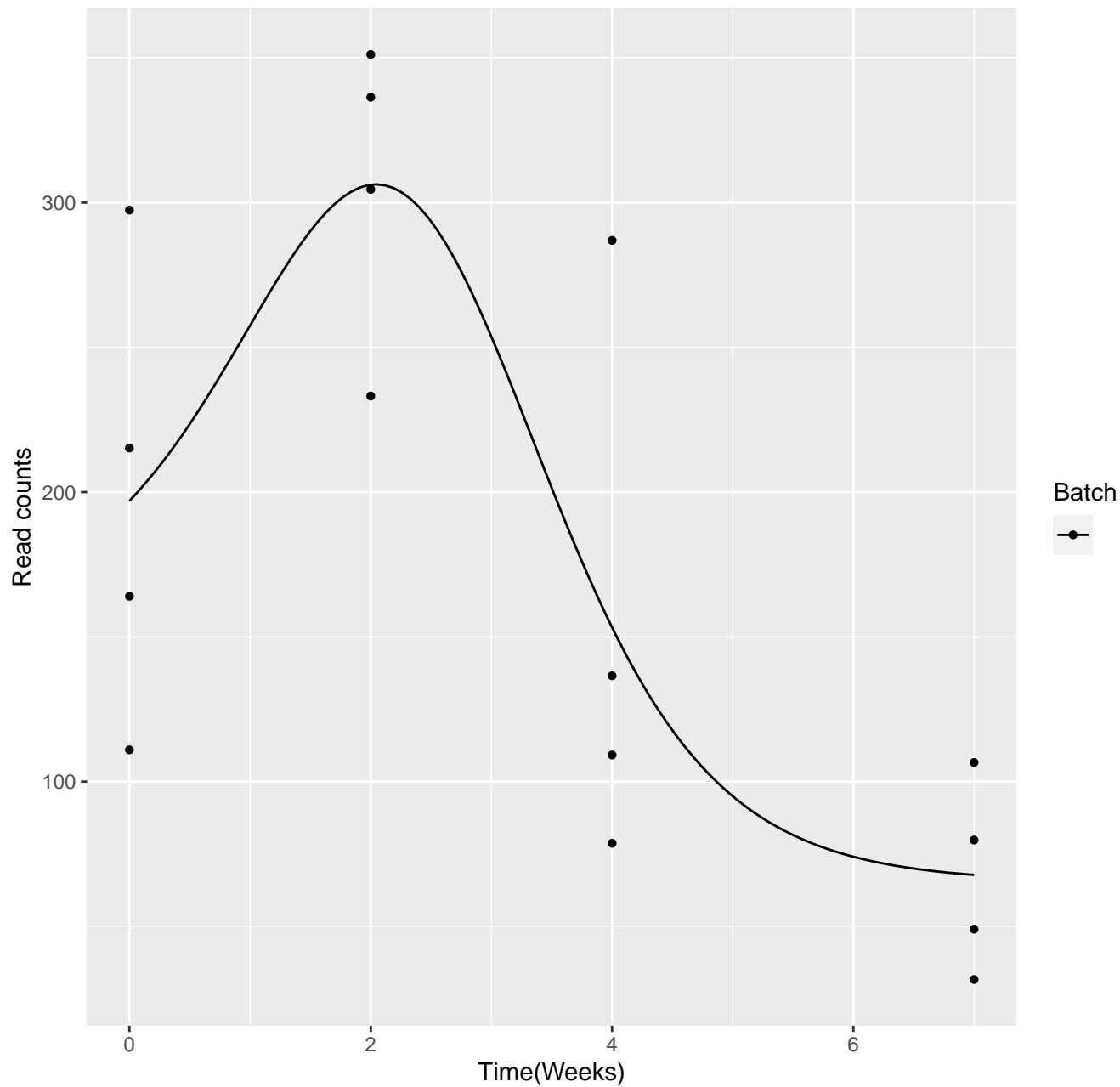
SPP1: $\log_{10} q = -2.86$



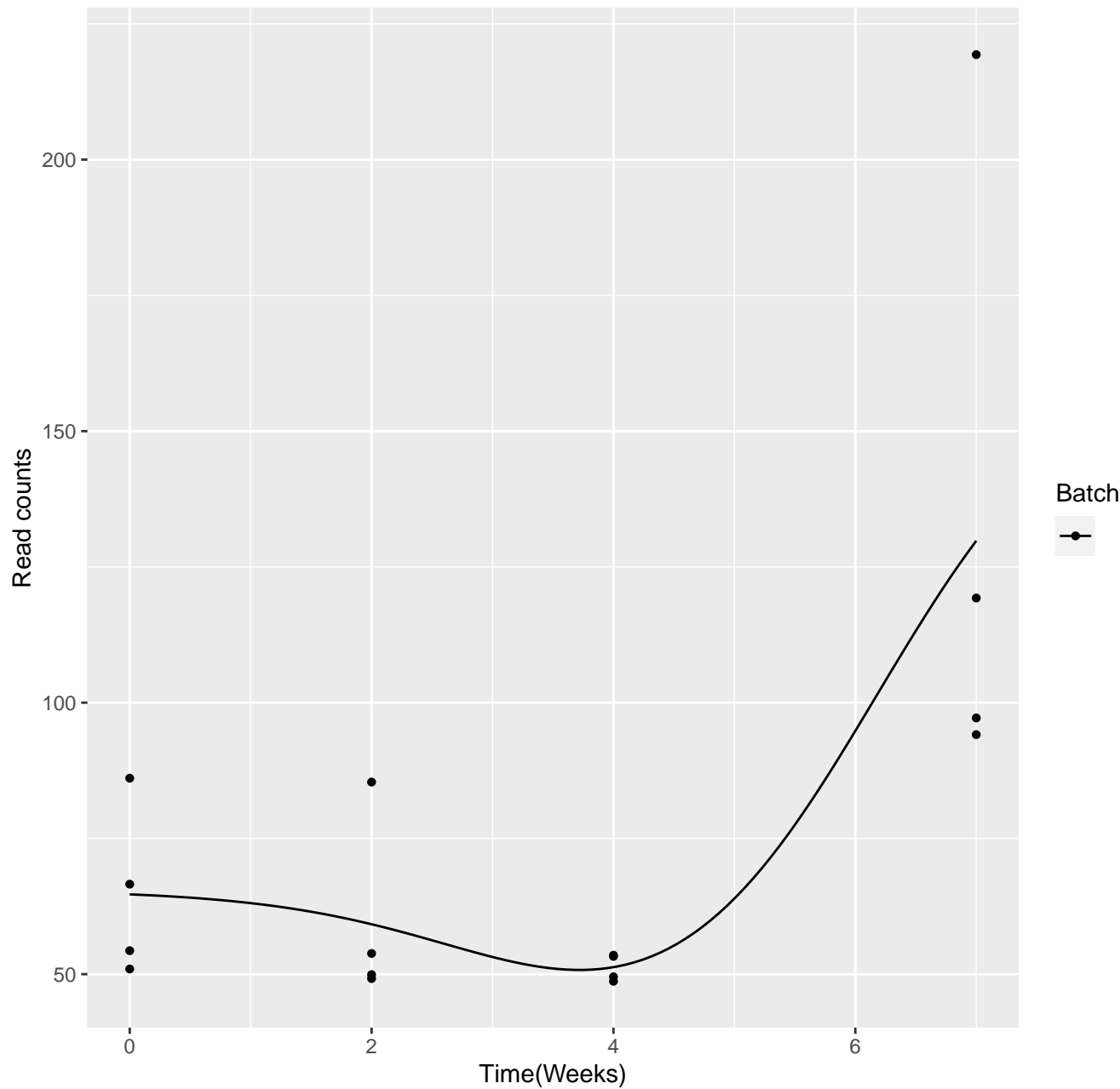
AMOTL2: $\log_{10} q = -2.86$



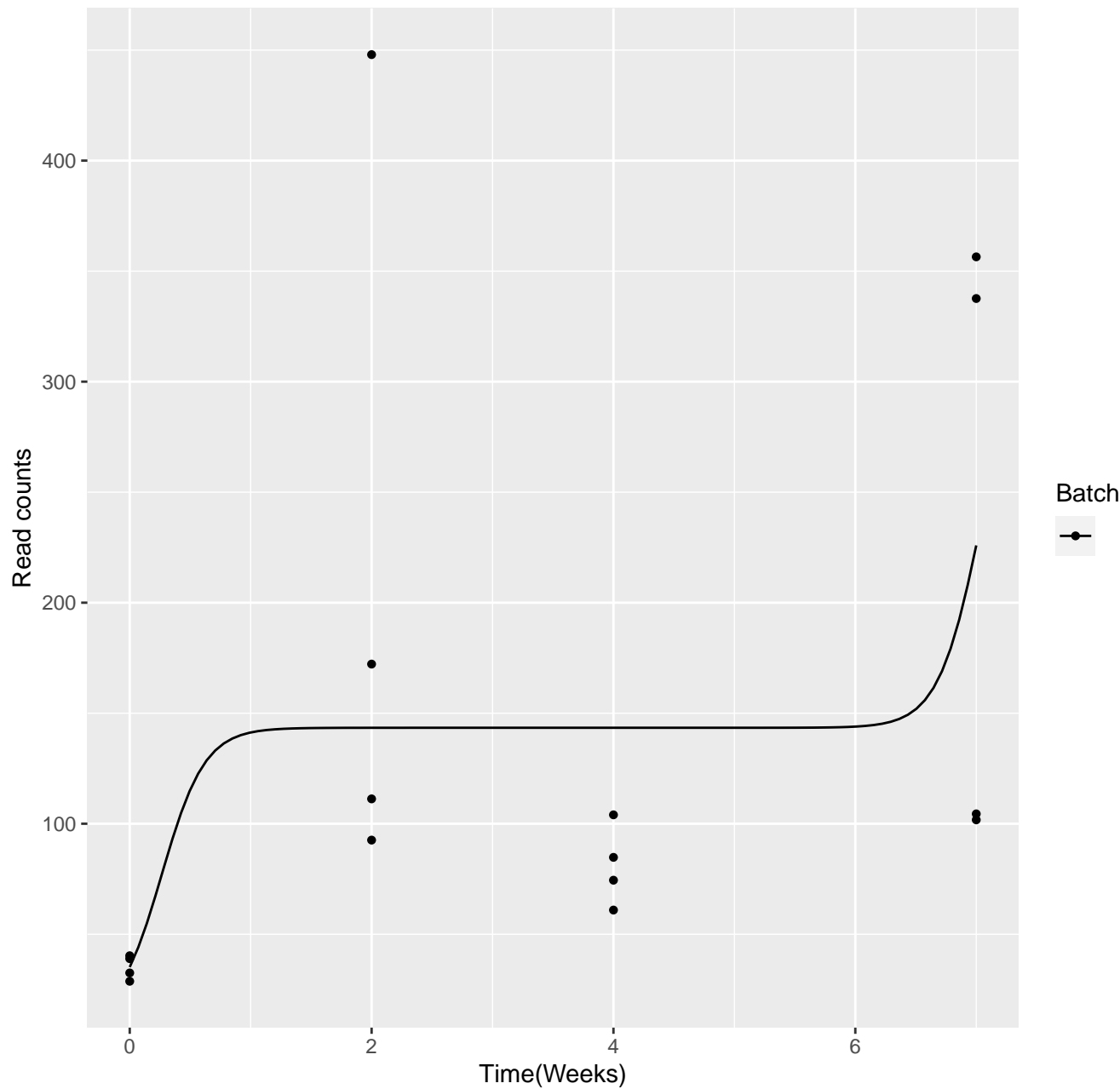
PRDM16: $\log_{10} q = -2.86$



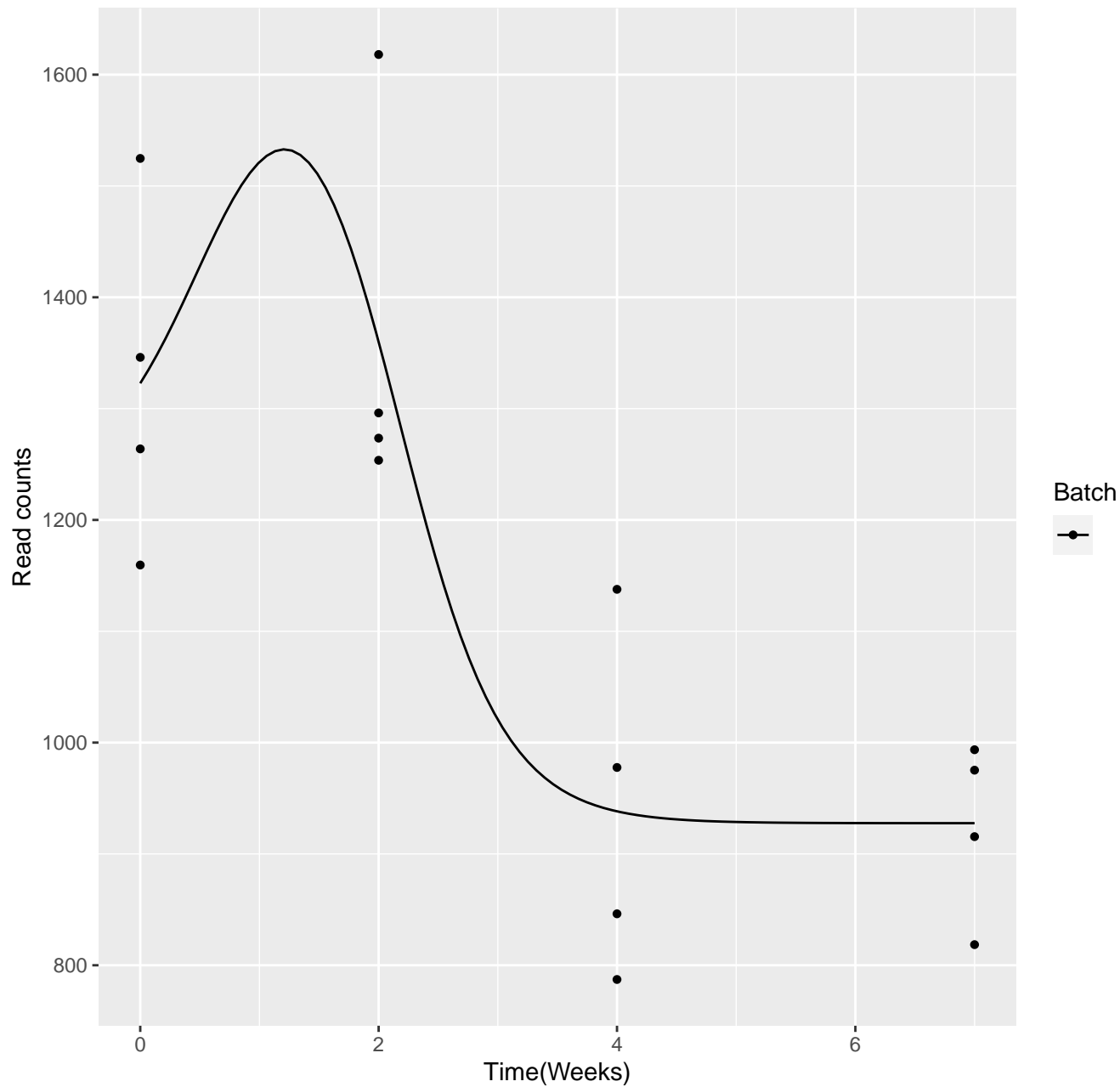
LOC100352118: $\log_{10} q = -2.86$



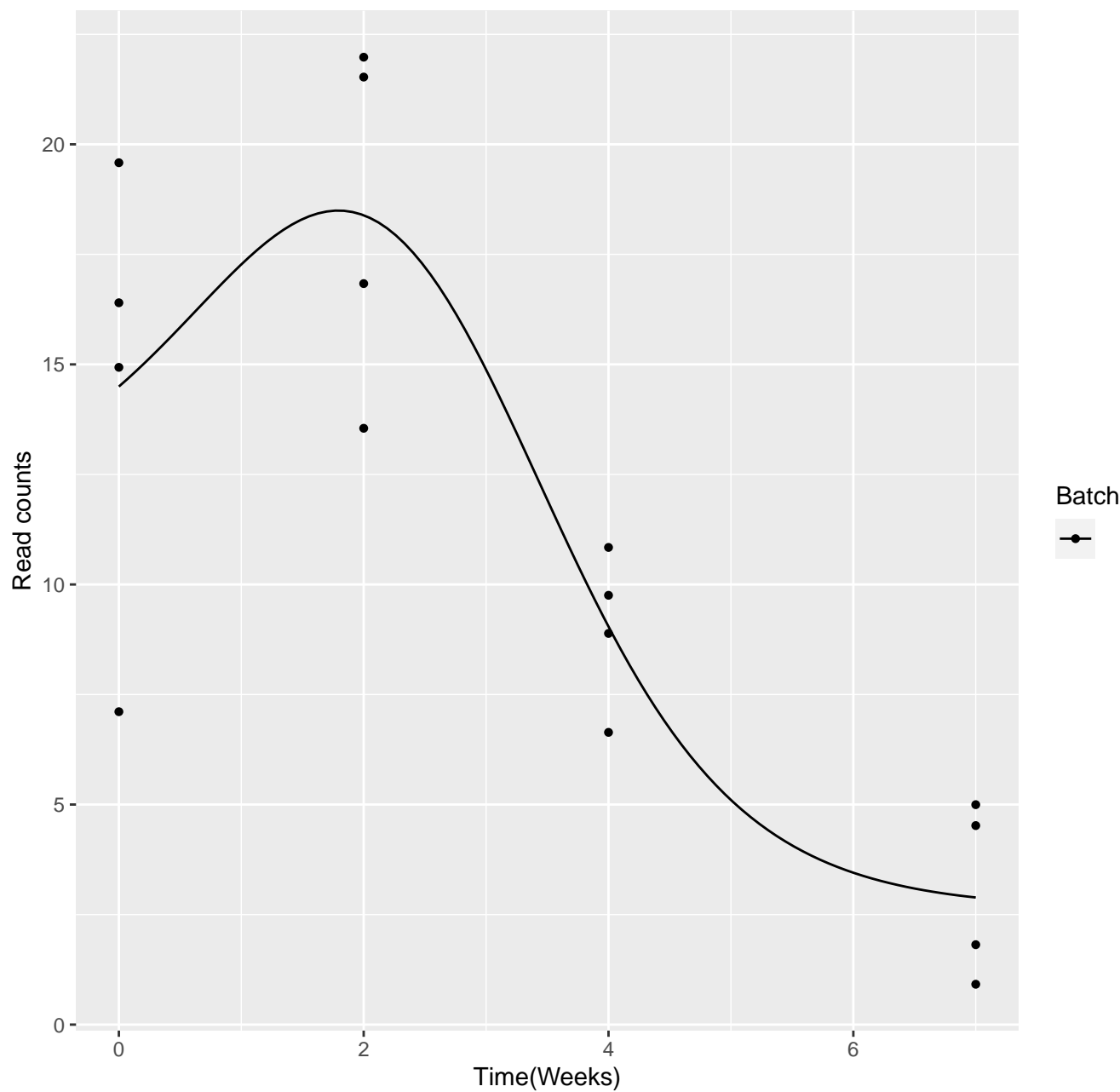
PAPPA2: $\log_{10} q = -2.86$



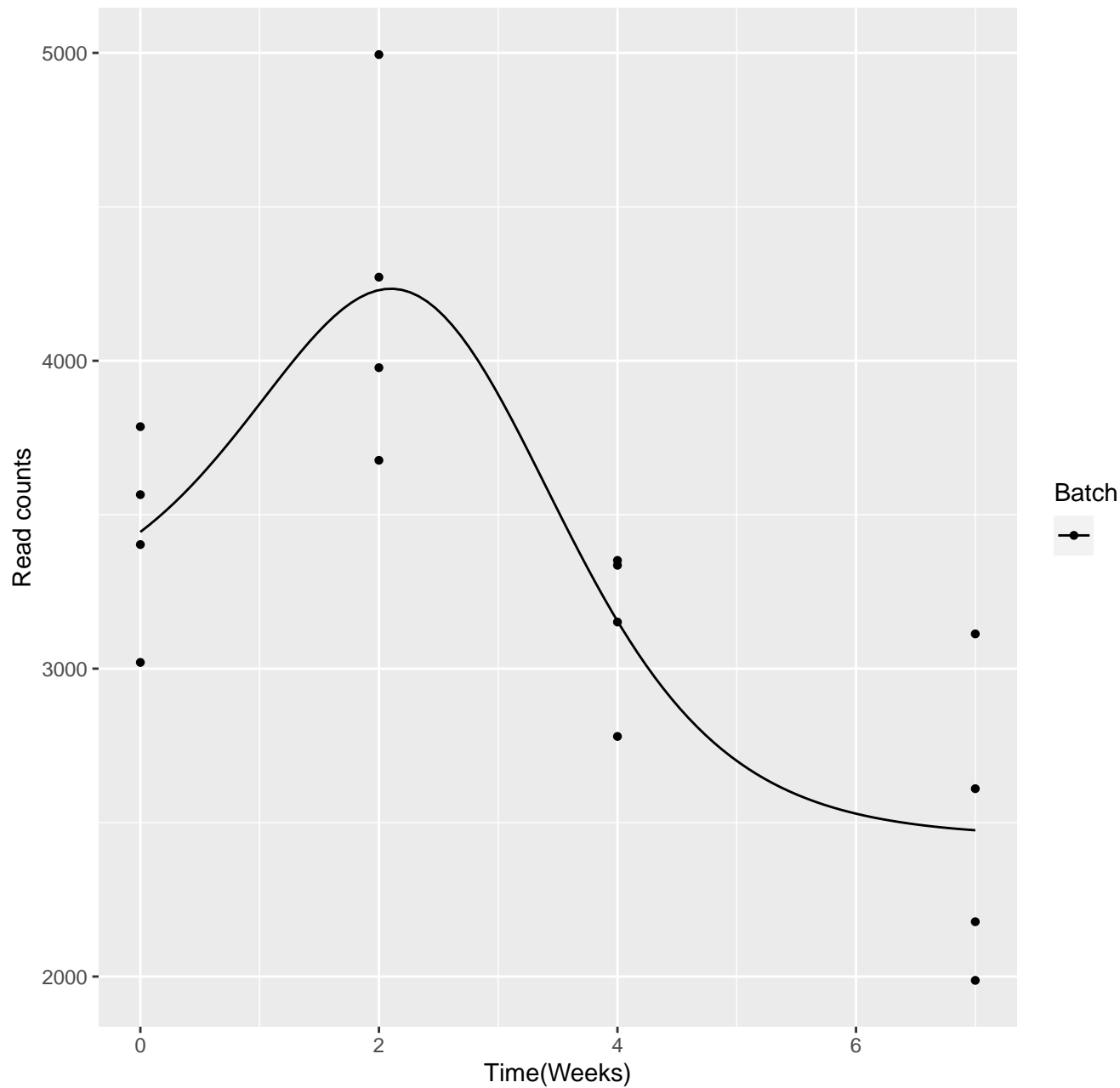
ESAM: $\log_{10} q = -2.86$



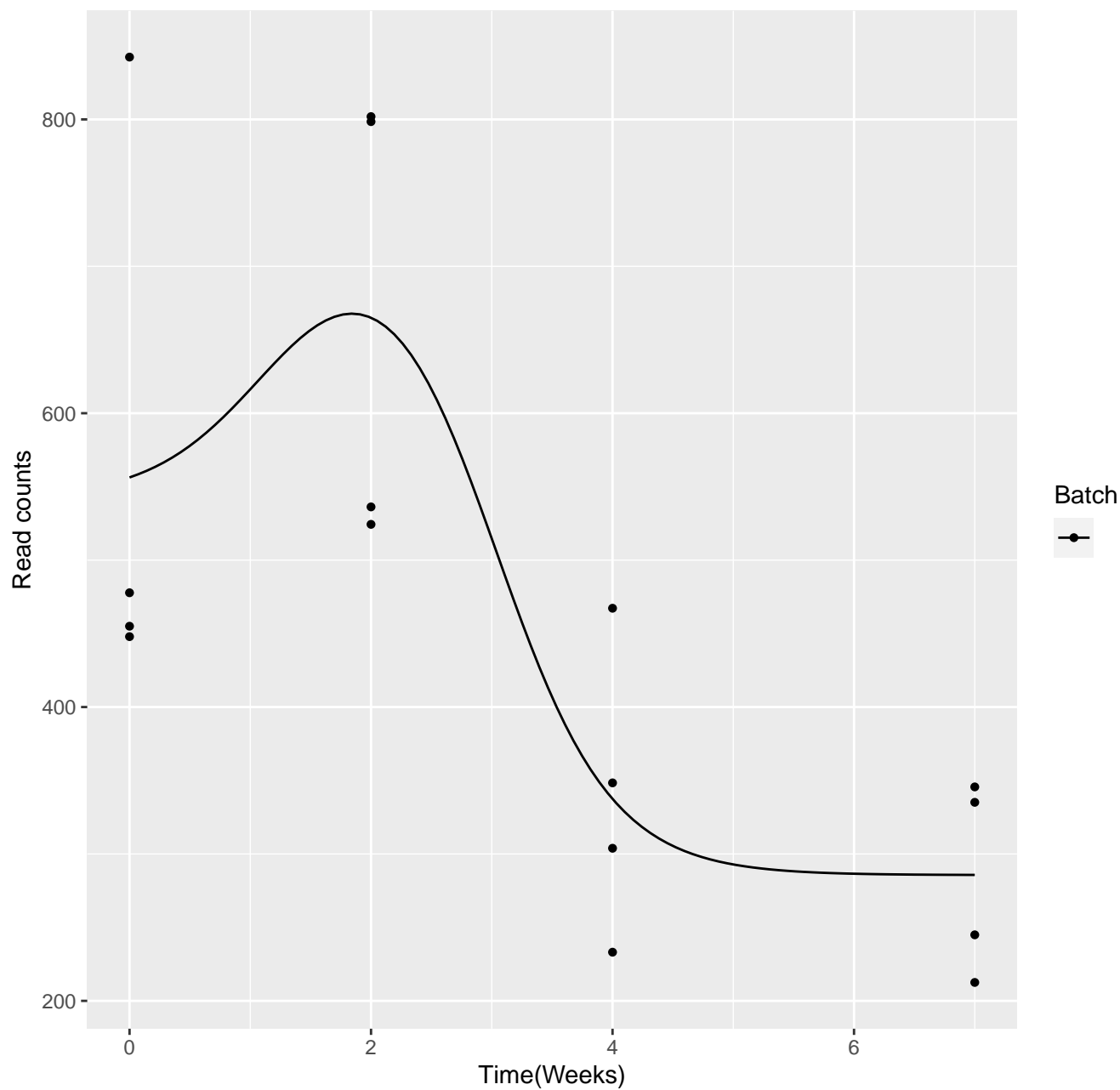
LOC127483424: $\log_{10} q = -2.85$



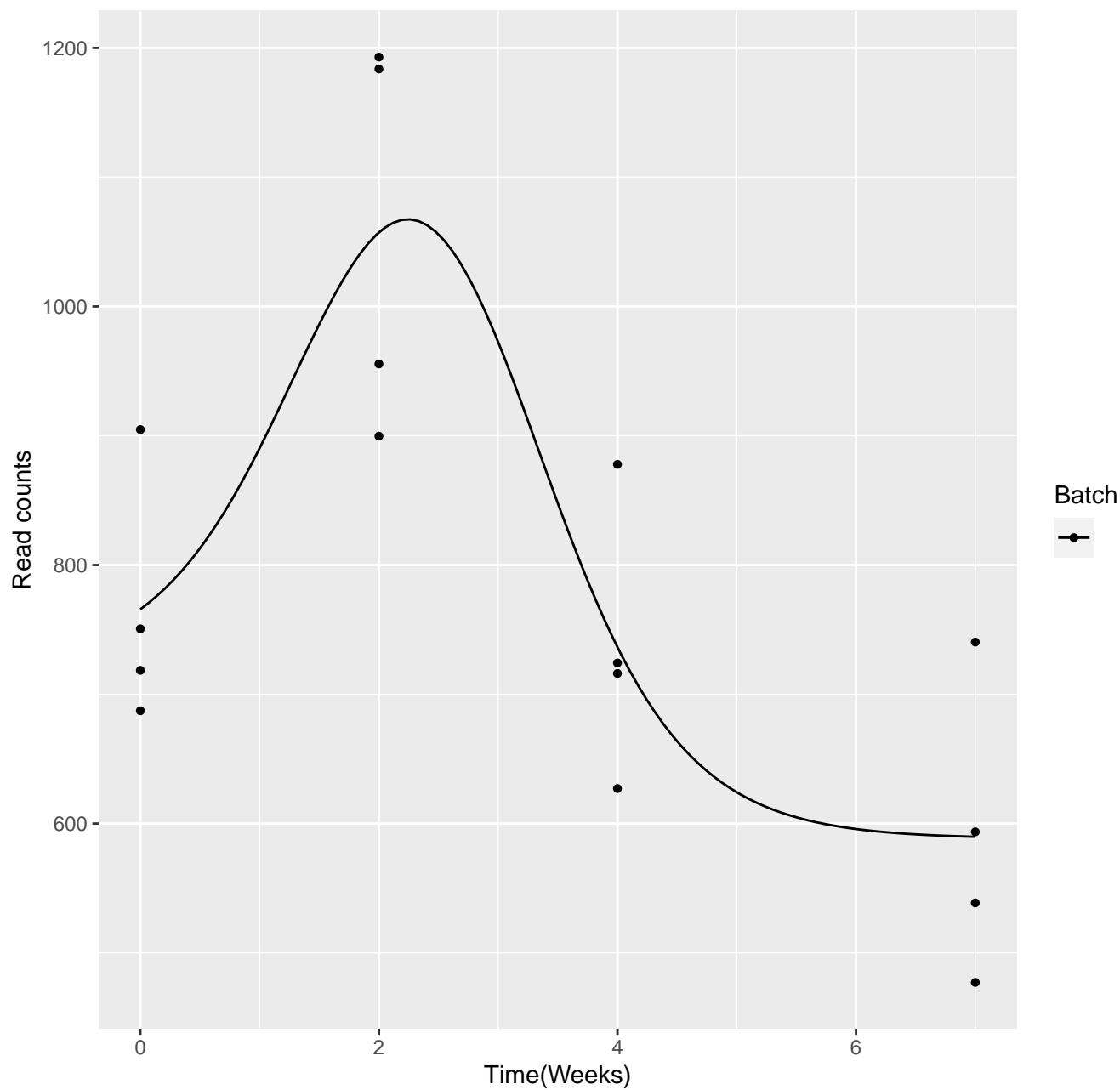
NPTN: $\log_{10} q = -2.85$



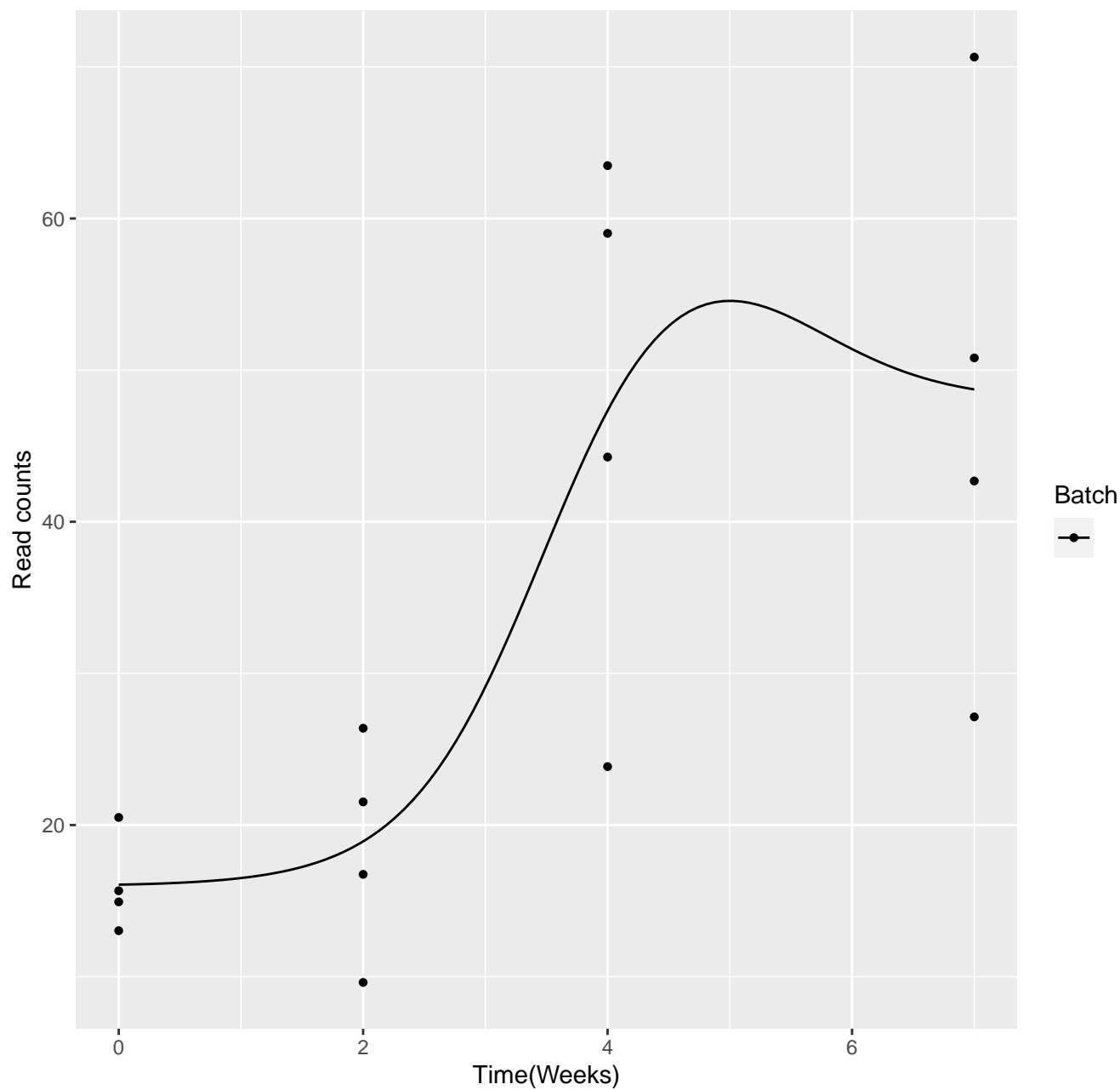
ITI15: $\log_{10} q = -2.85$



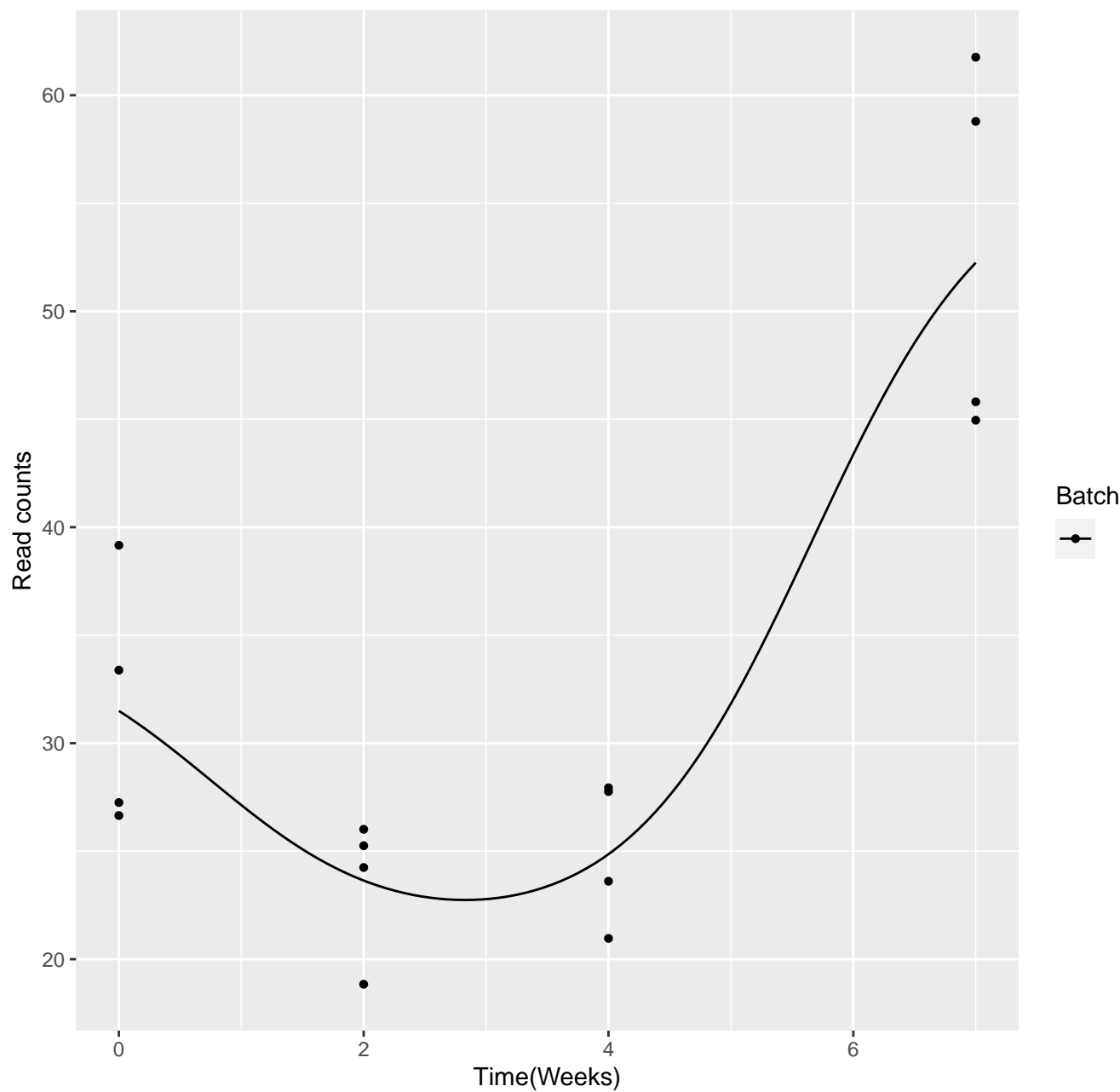
FAM149A: $\log_{10} q = -2.85$



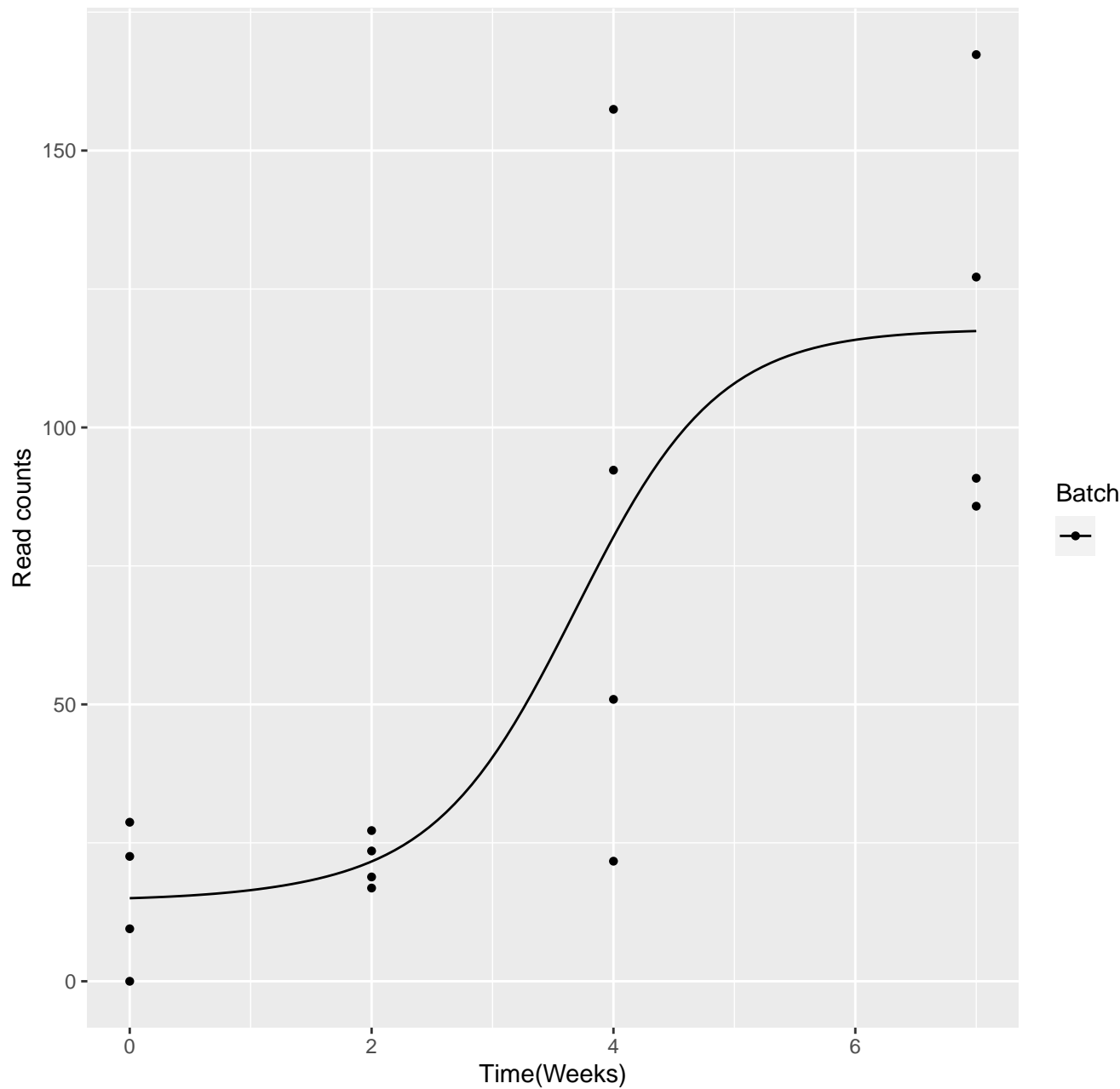
ZWILCH: $\log_{10} q = -2.84$



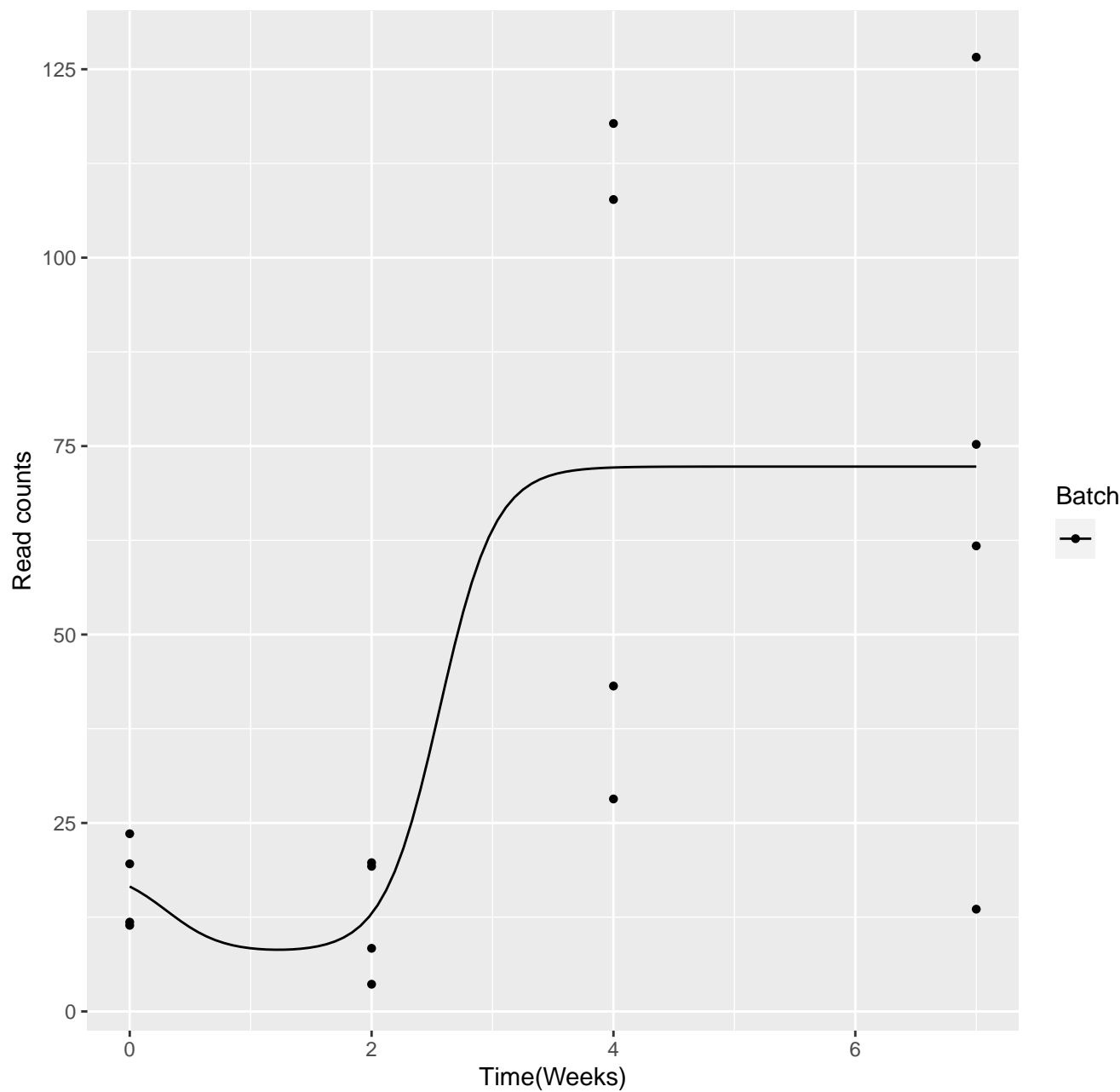
LOC108176676: $\log_{10} q = -2.84$



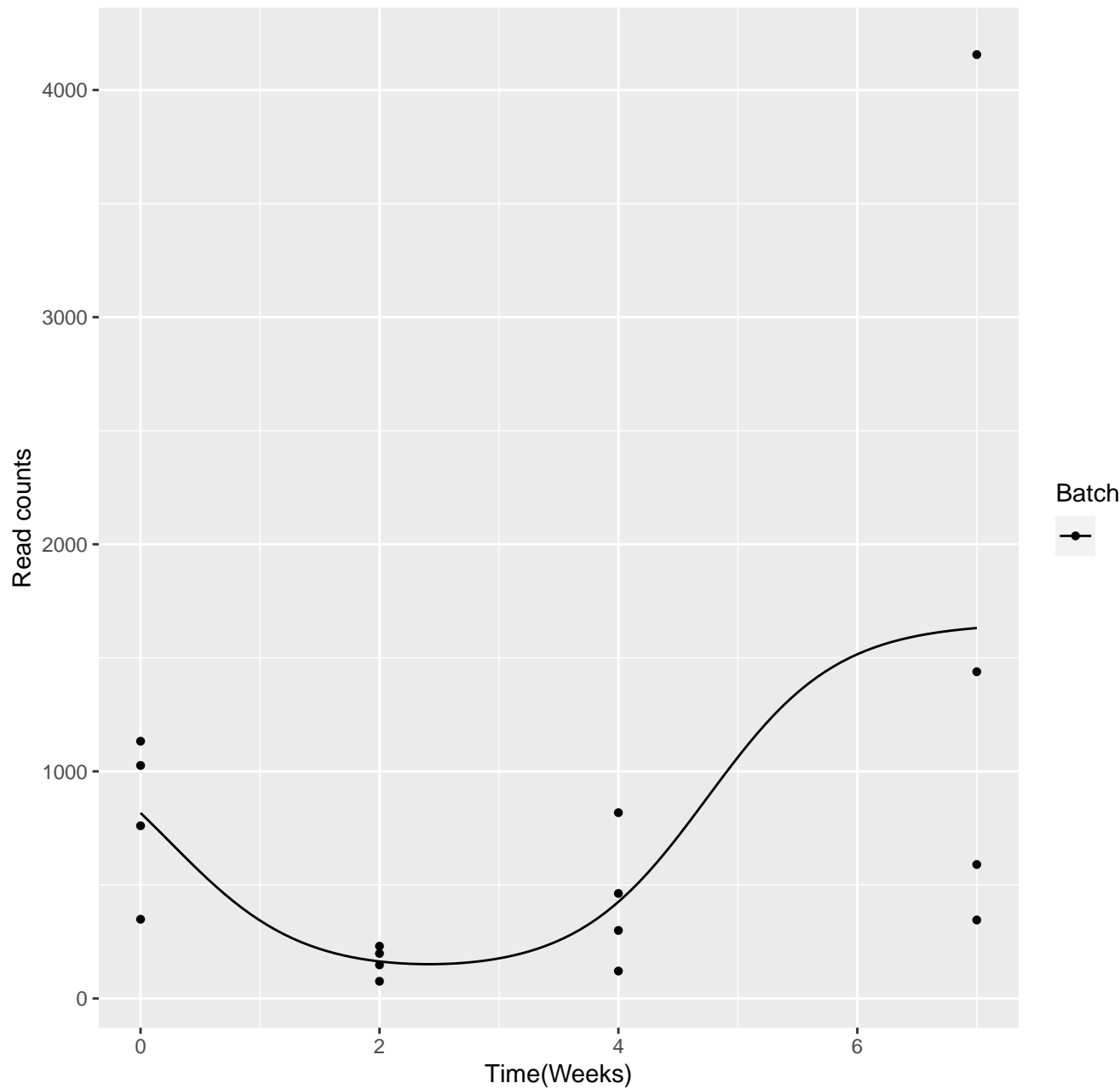
LOC127488905: $\log_{10} q = -2.84$



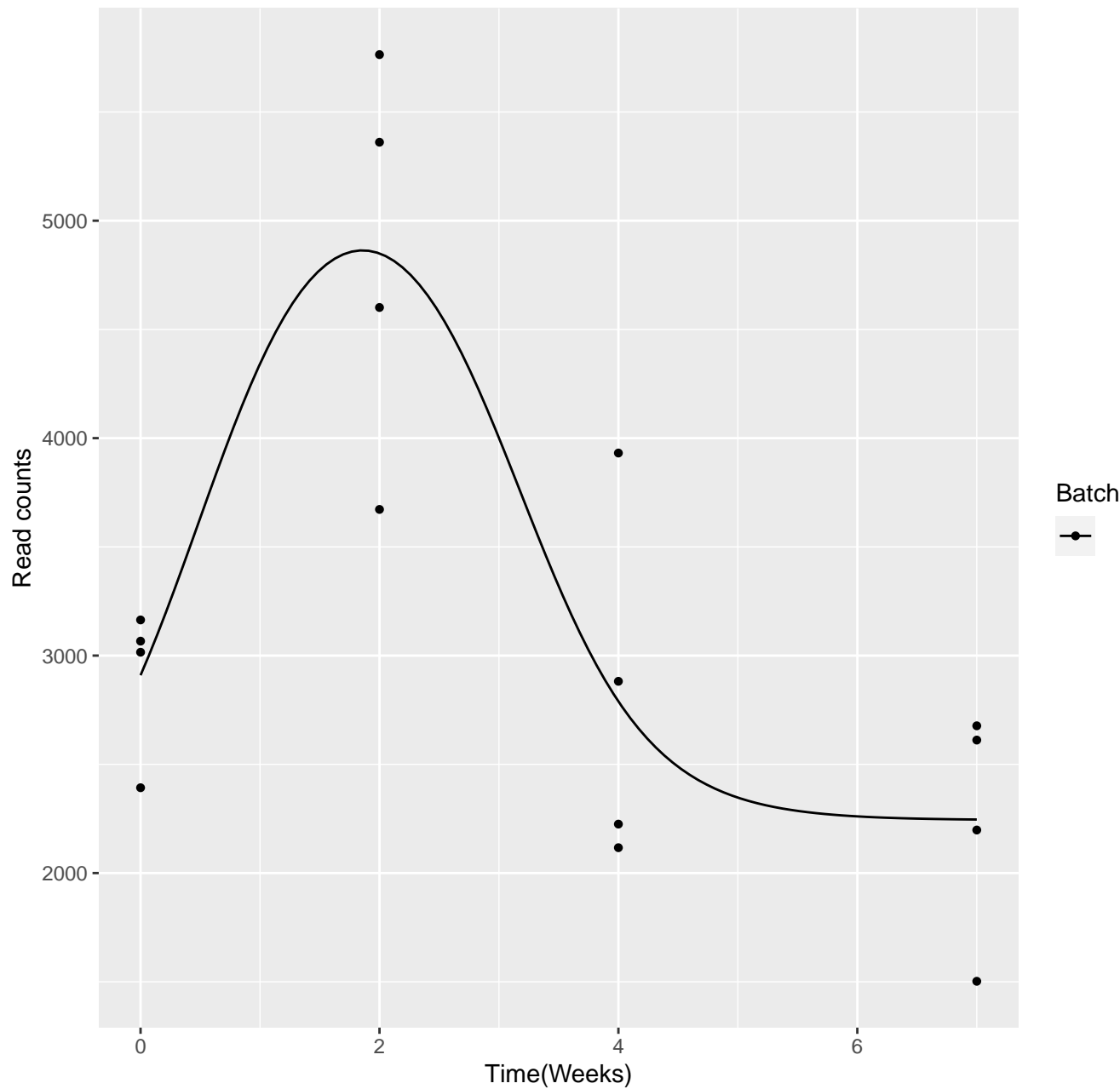
LOC108177987: $\log_{10} q = -2.84$



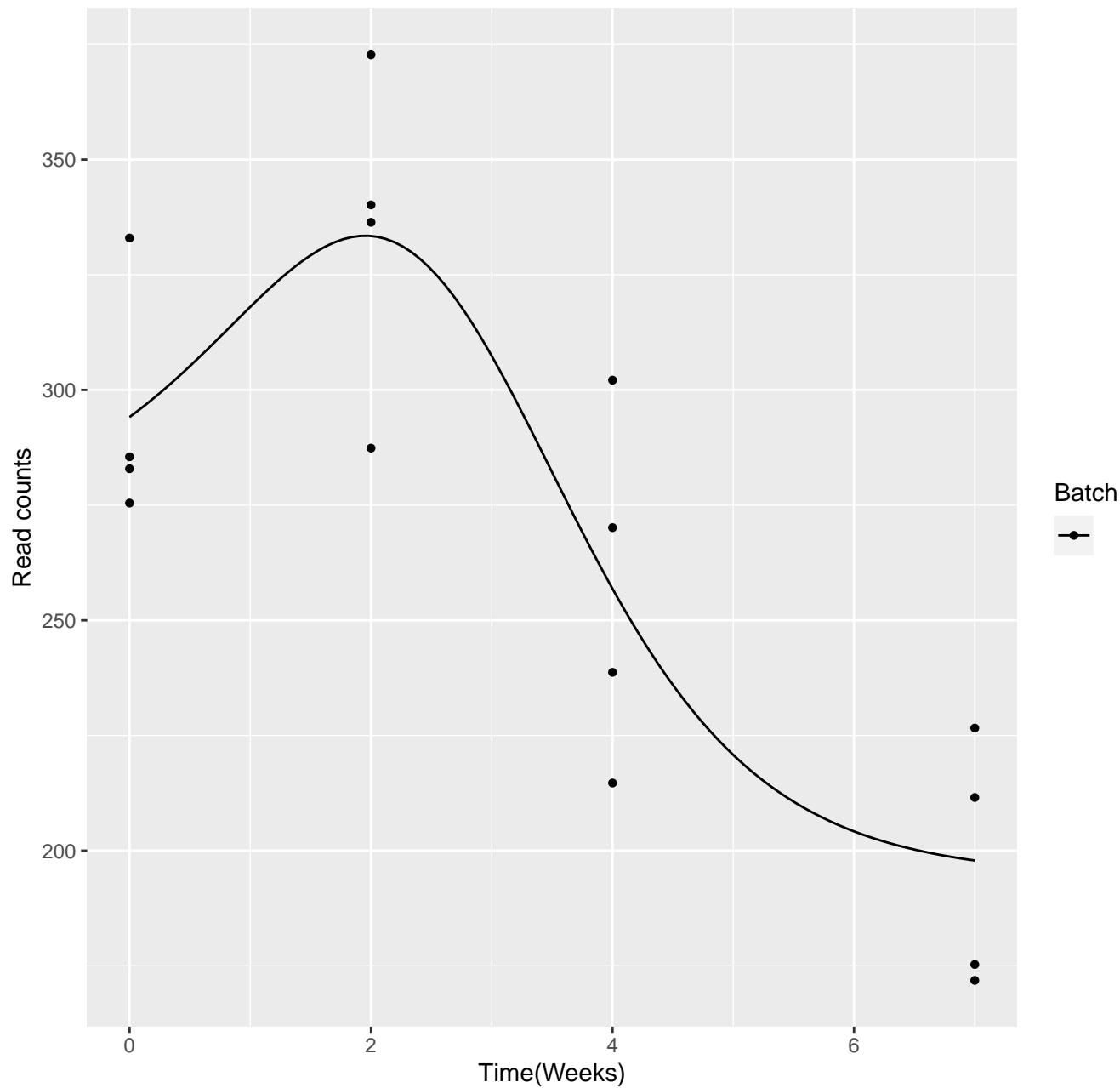
MCRIP2: $\log_{10} q = -2.84$



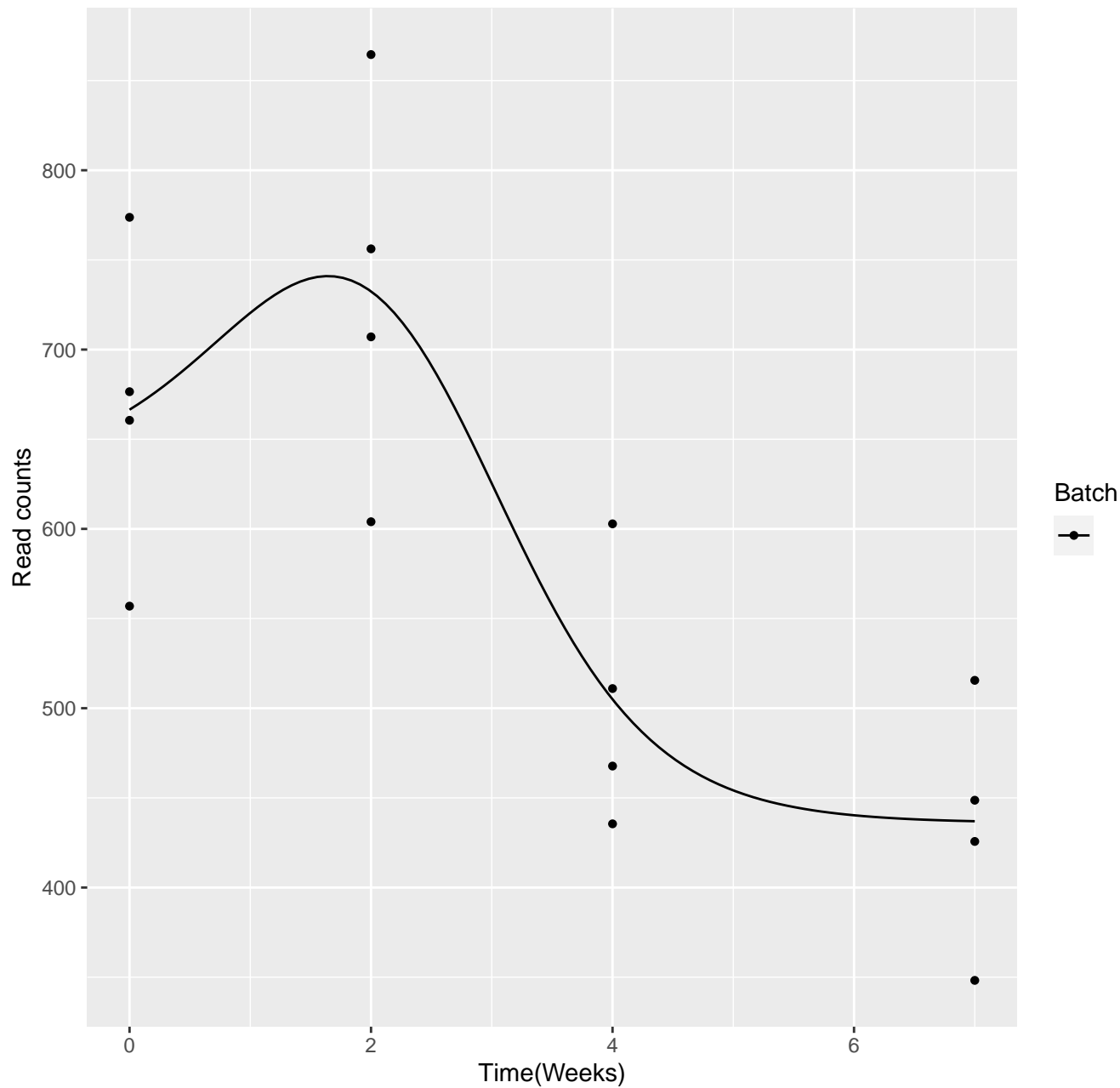
KCNMB1: $\log_{10} q = -2.84$



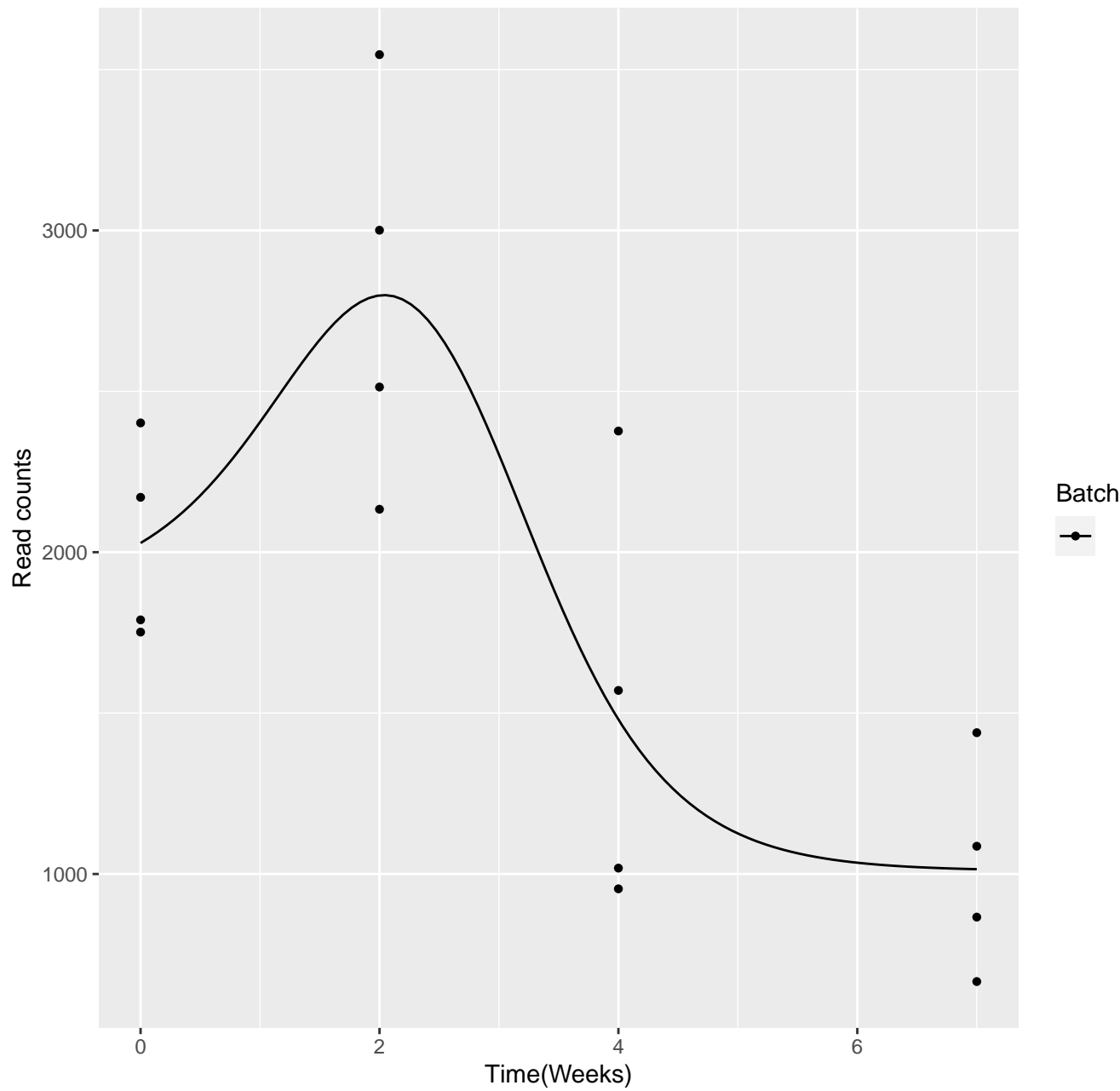
SIMC1: $\log_{10} q = -2.84$



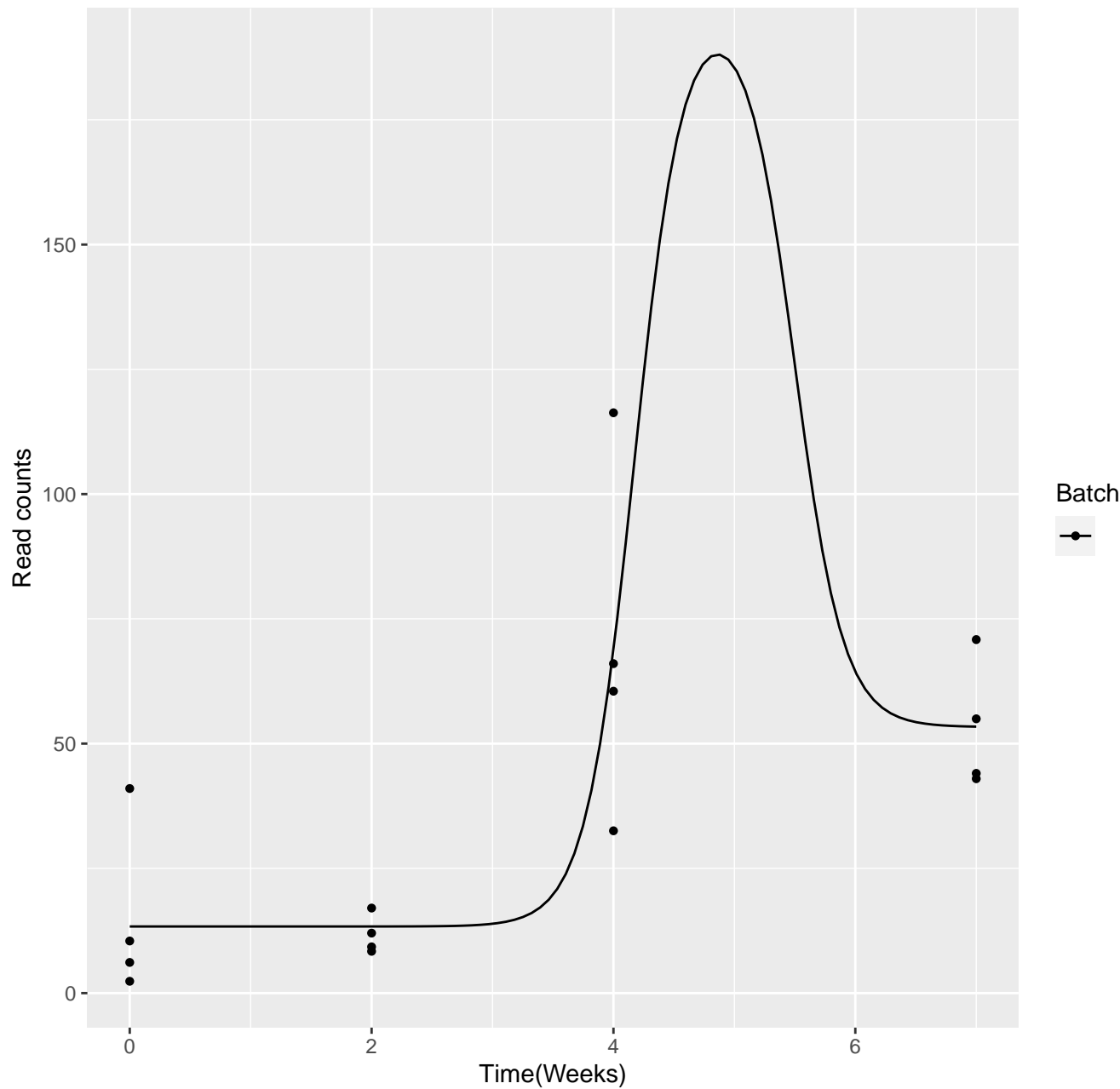
LGALSL: $\log_{10} q = -2.83$



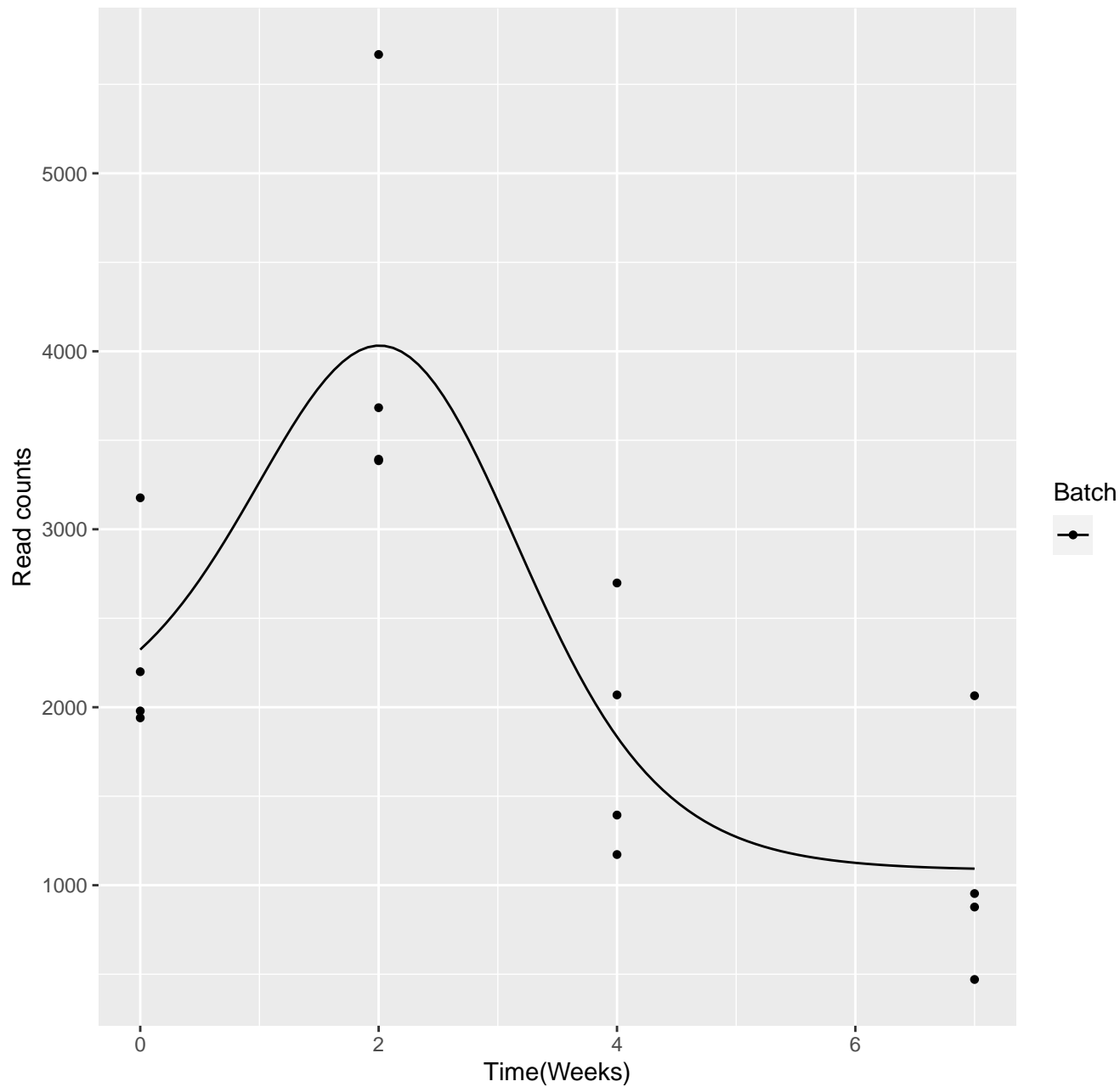
PLCB4: $\log_{10} q = -2.82$



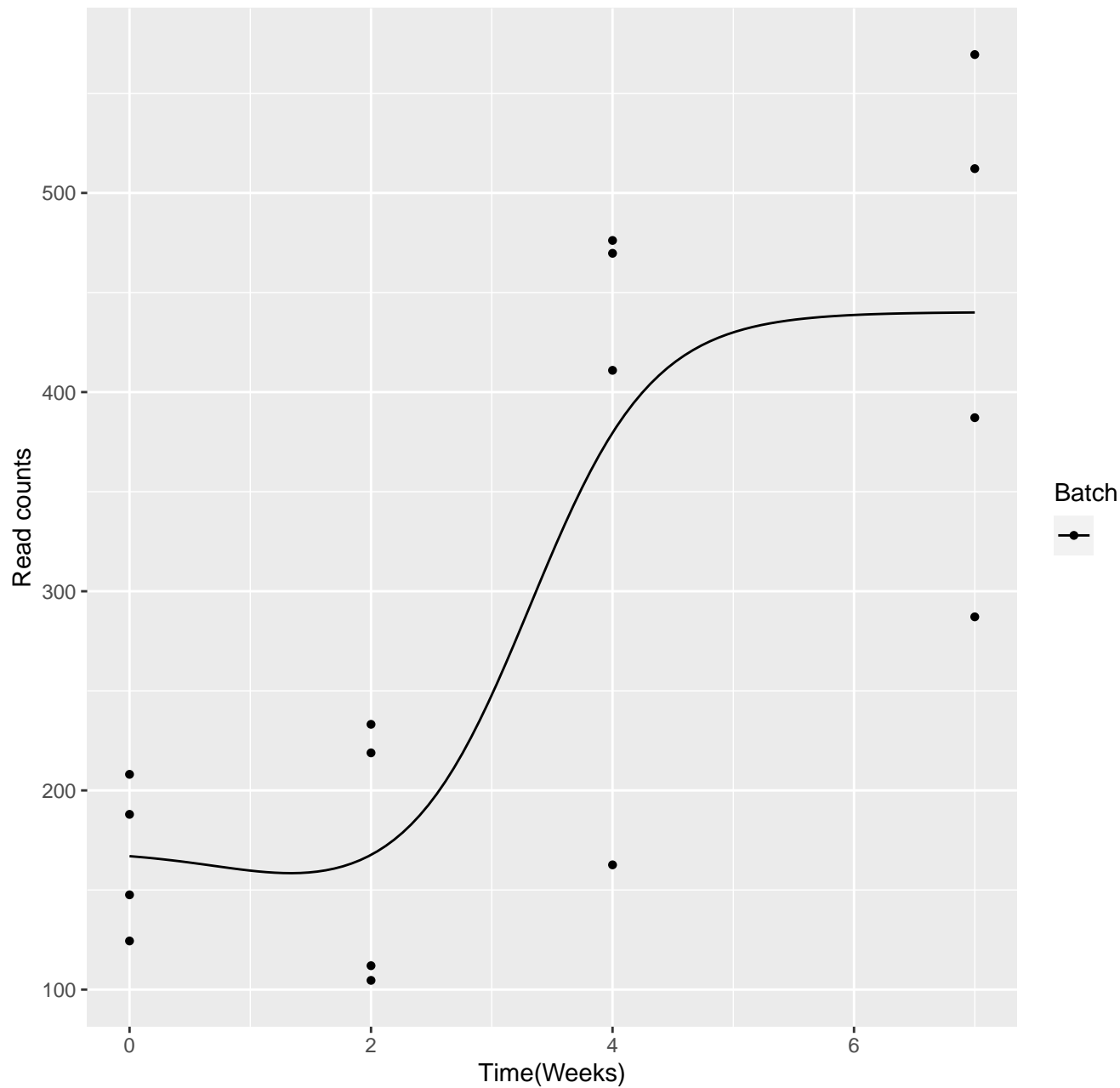
PTPRO: $\log_{10} q = -2.82$



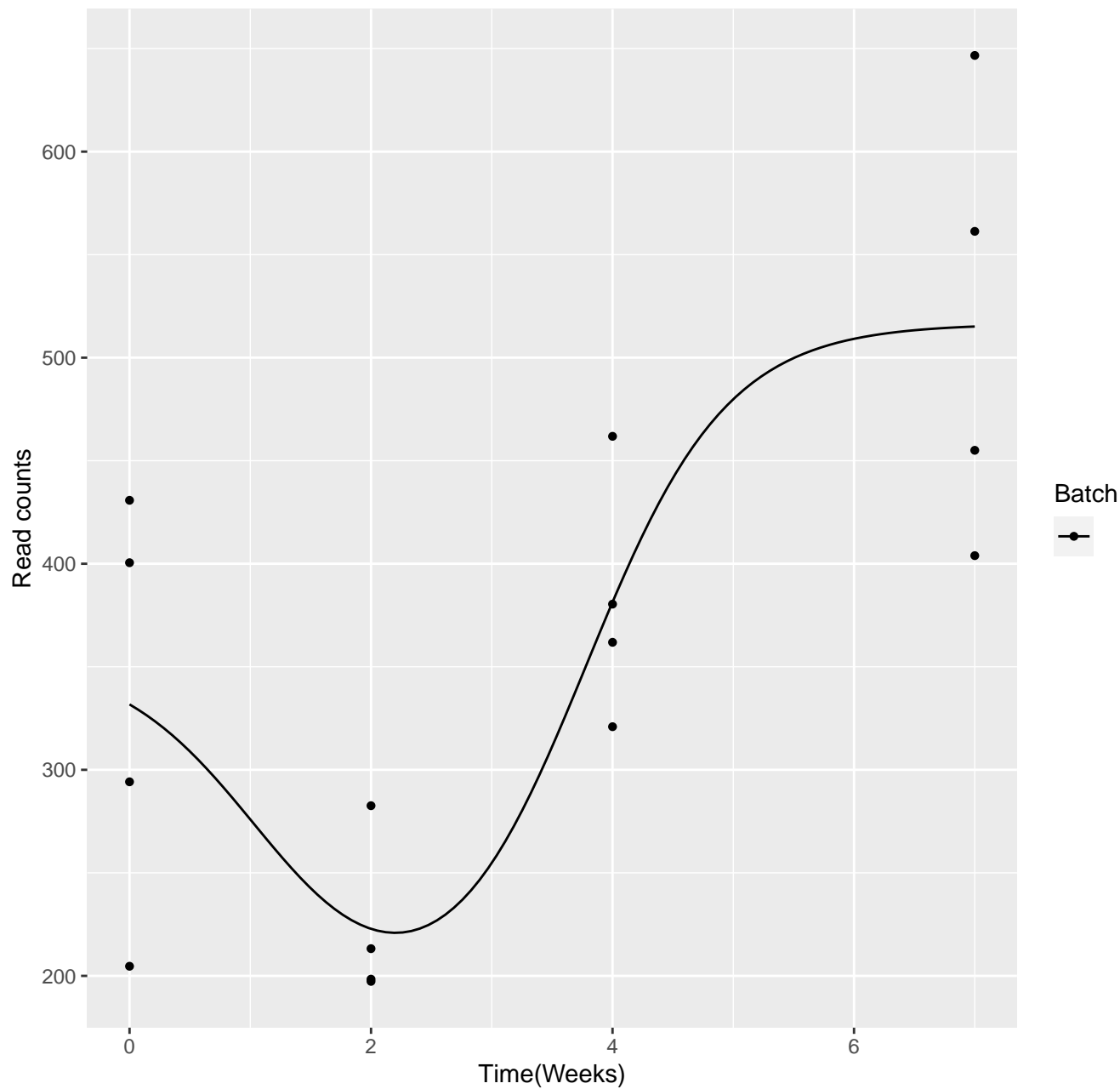
GASK1B: $\log_{10} q = -2.82$



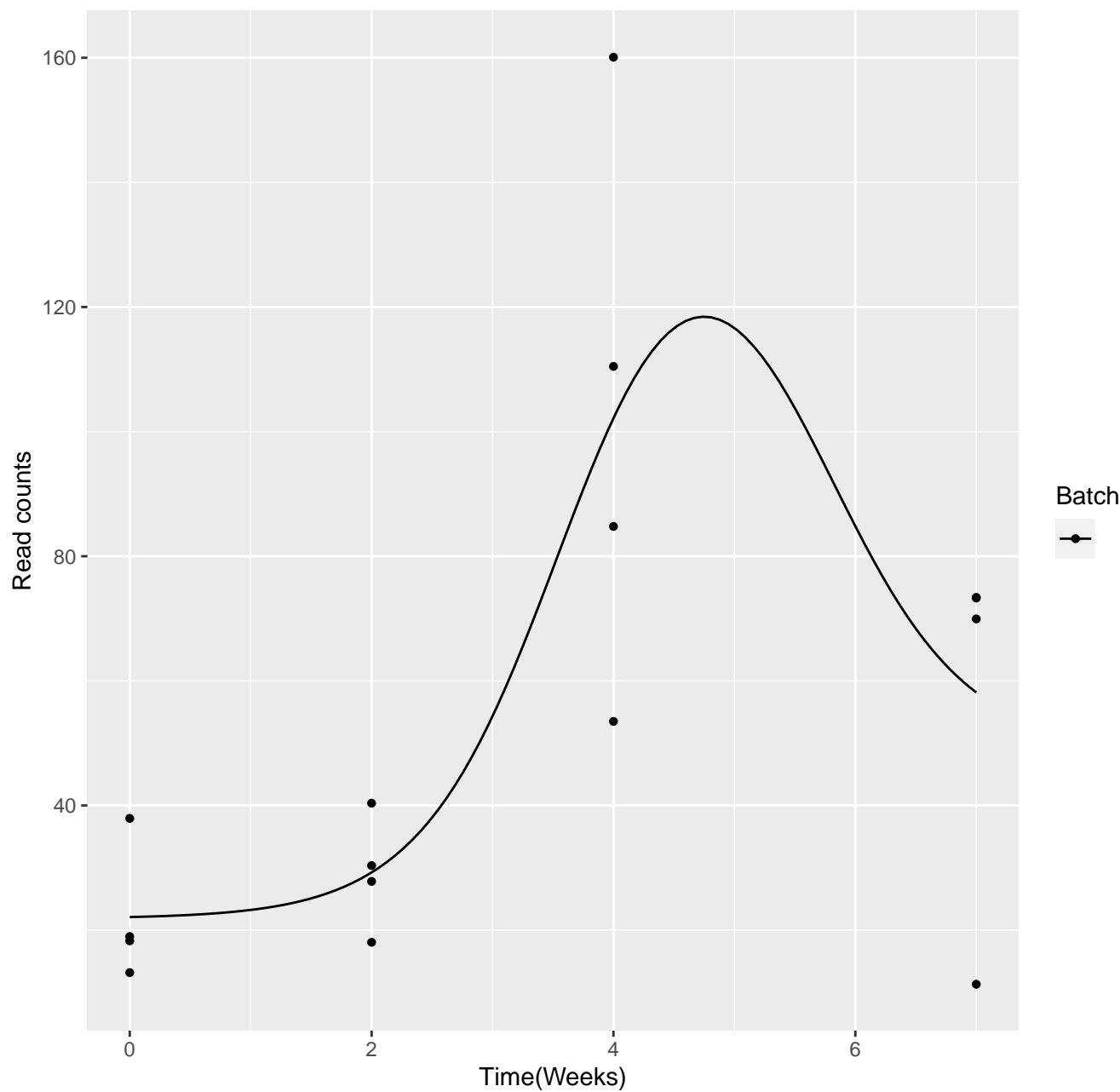
SLCO2B1: $\log_{10} q = -2.81$



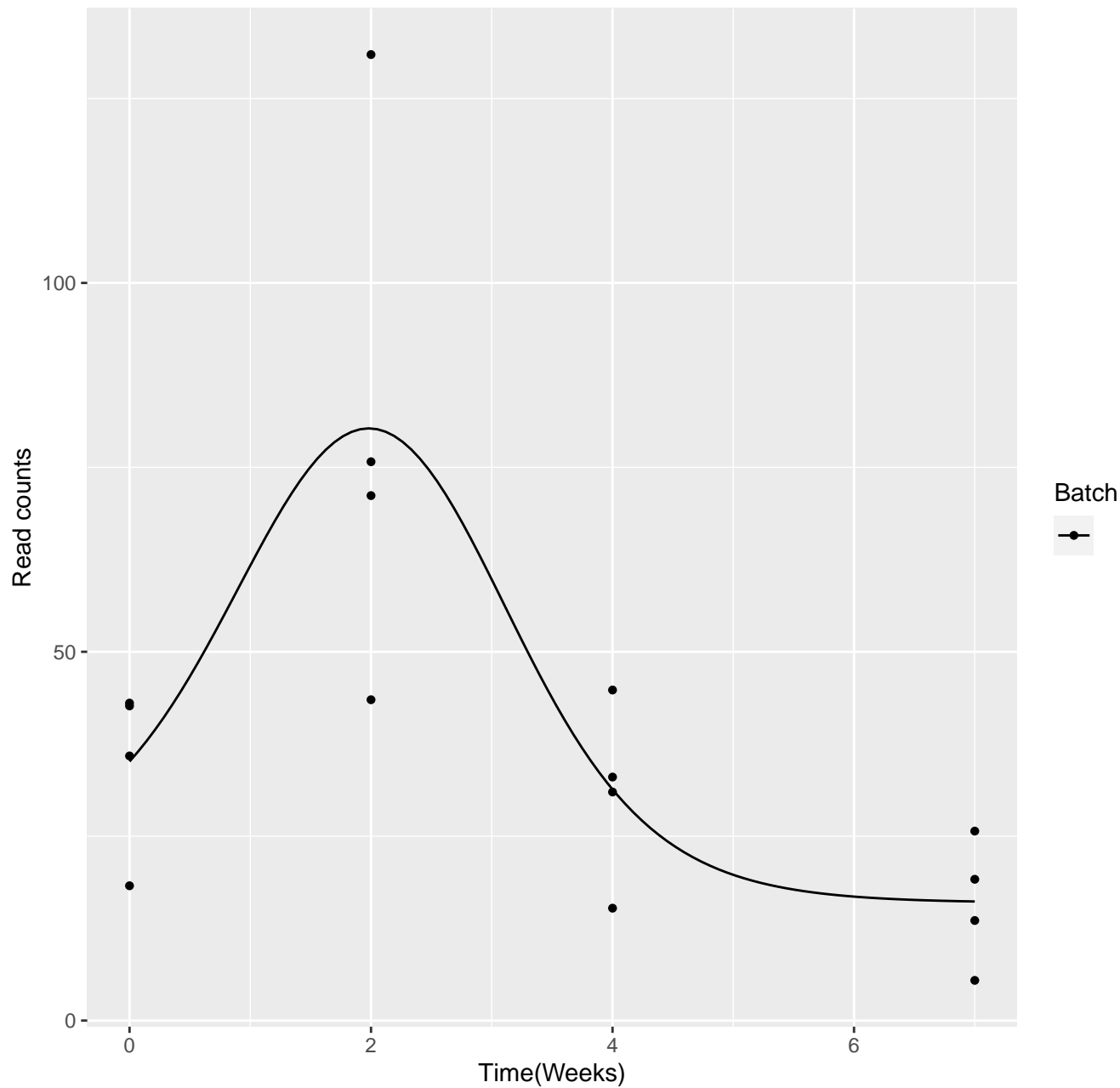
CIAO2A: $\log_{10} q = -2.8$



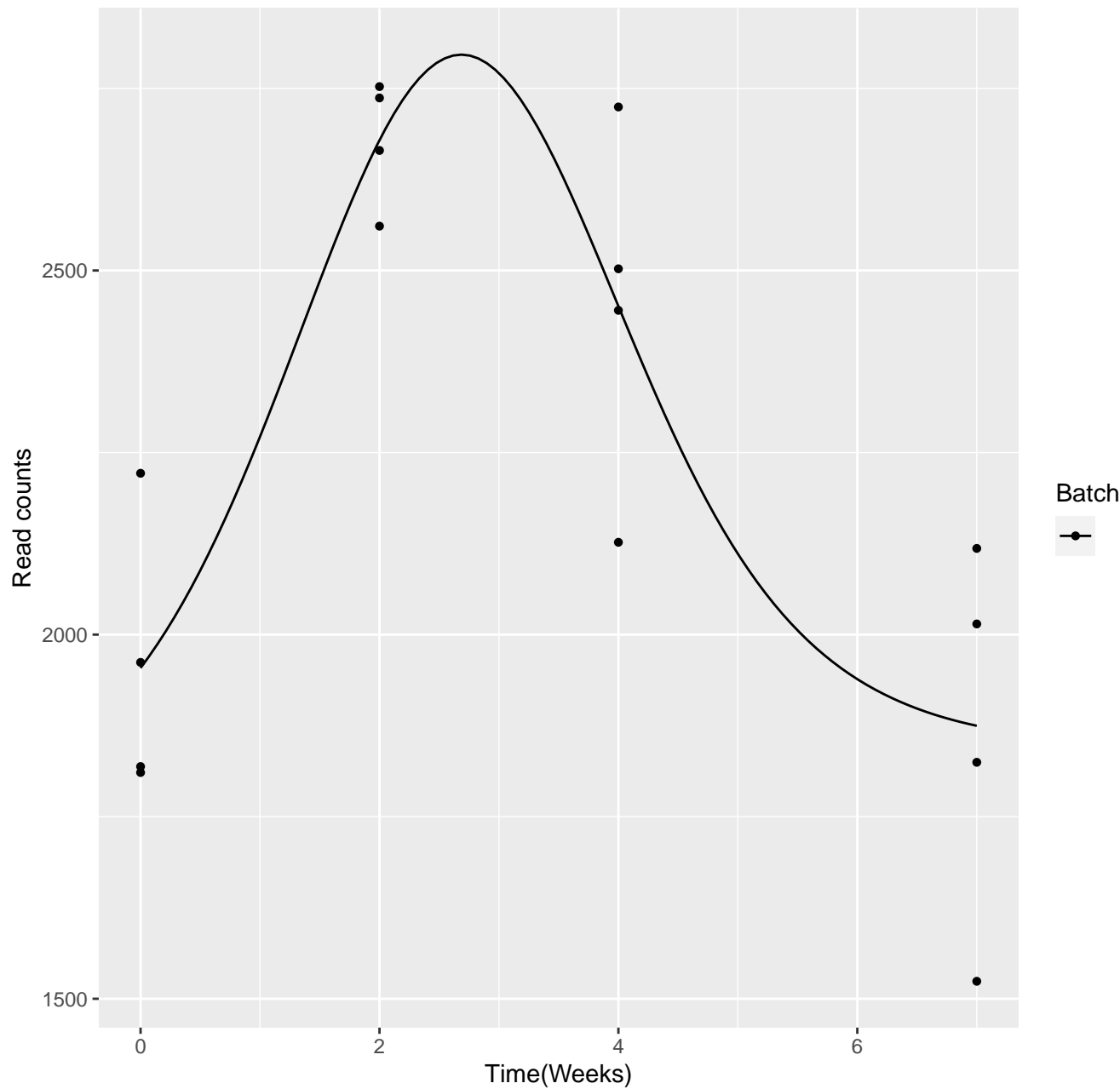
KIFC1: $\log_{10} q = -2.8$



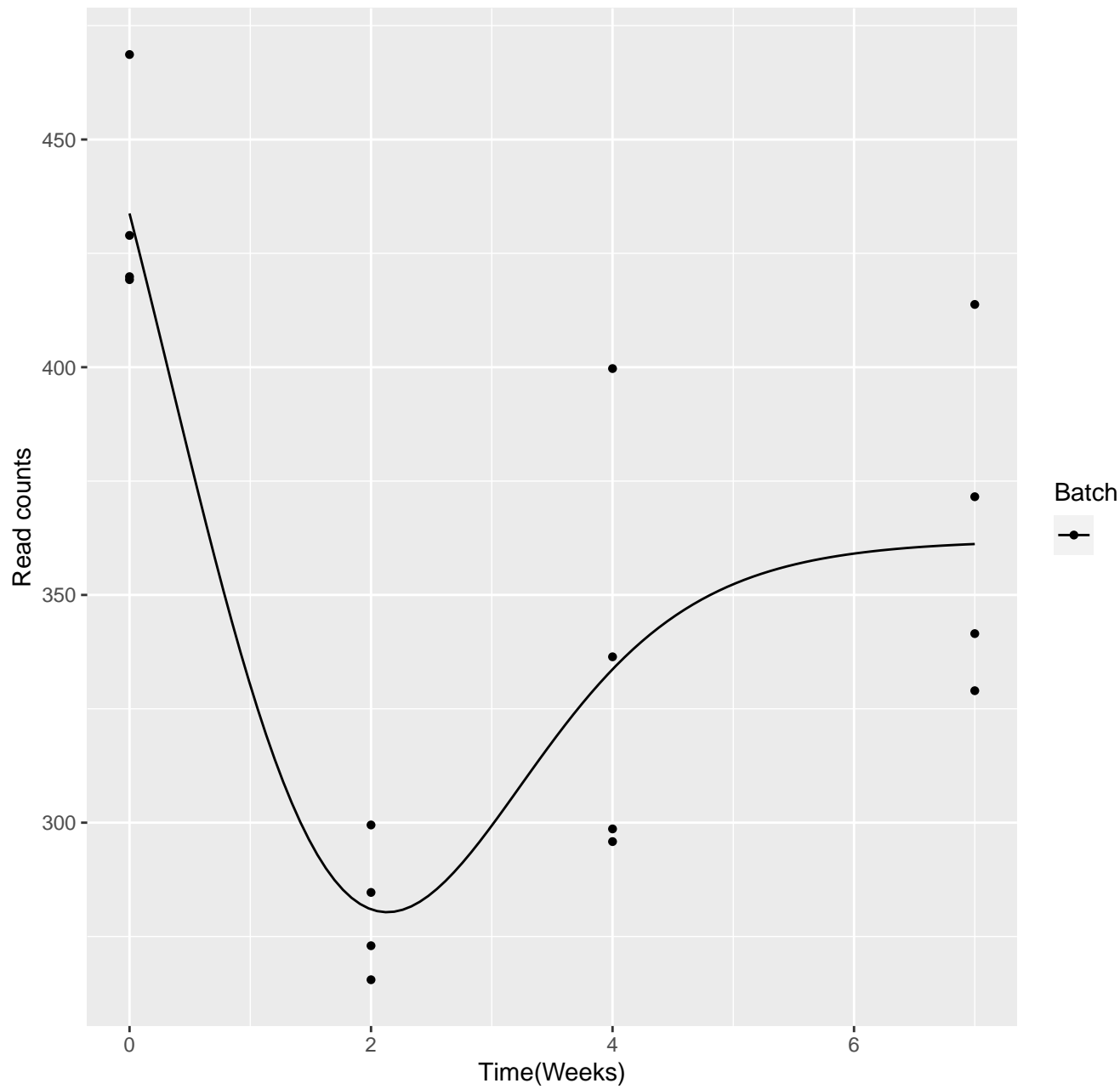
LOC127485355: $\log_{10} q = -2.8$



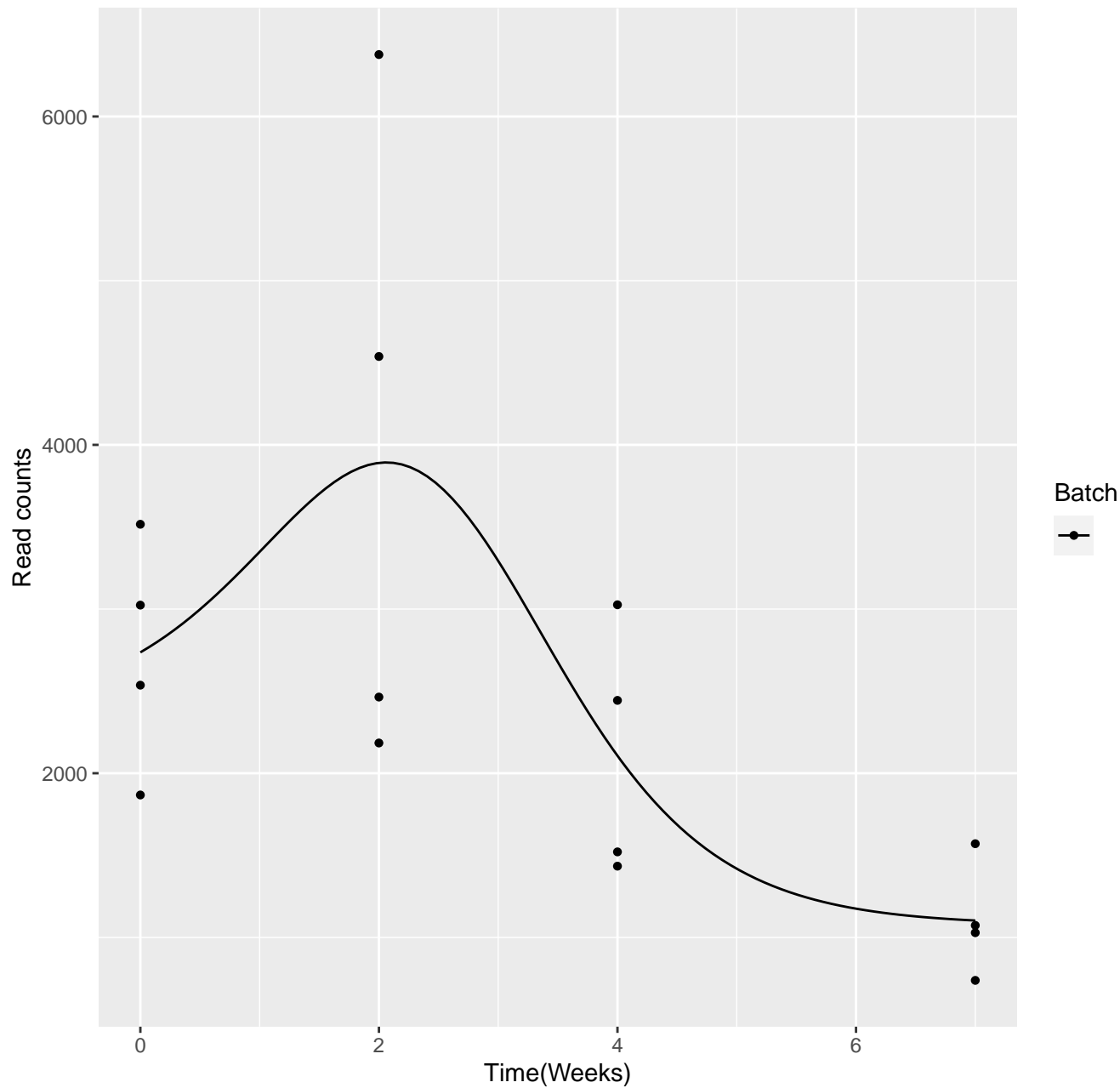
PLXNB2: $\log_{10} q = -2.8$



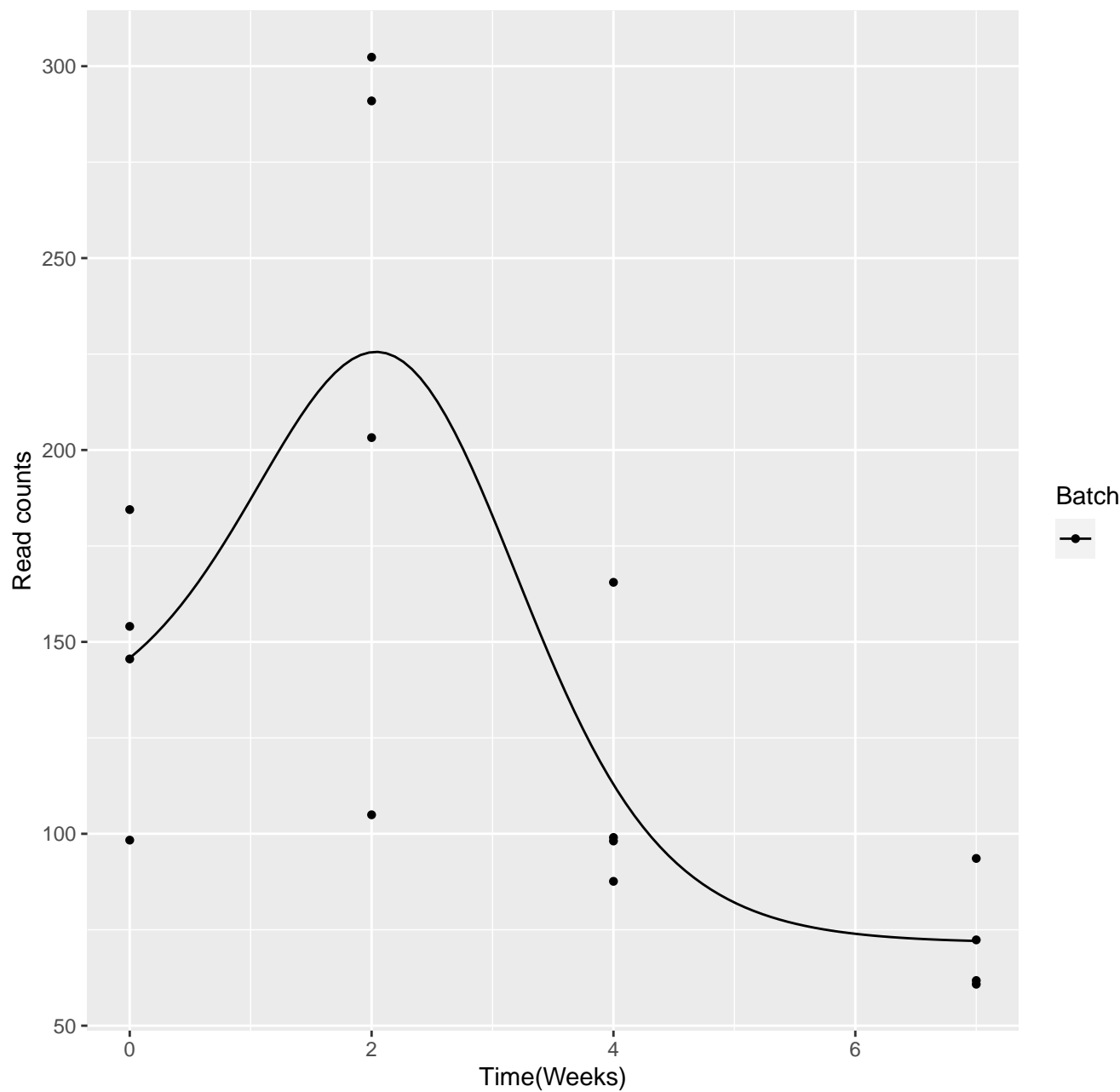
KIZ: $\log_{10} q = -2.8$



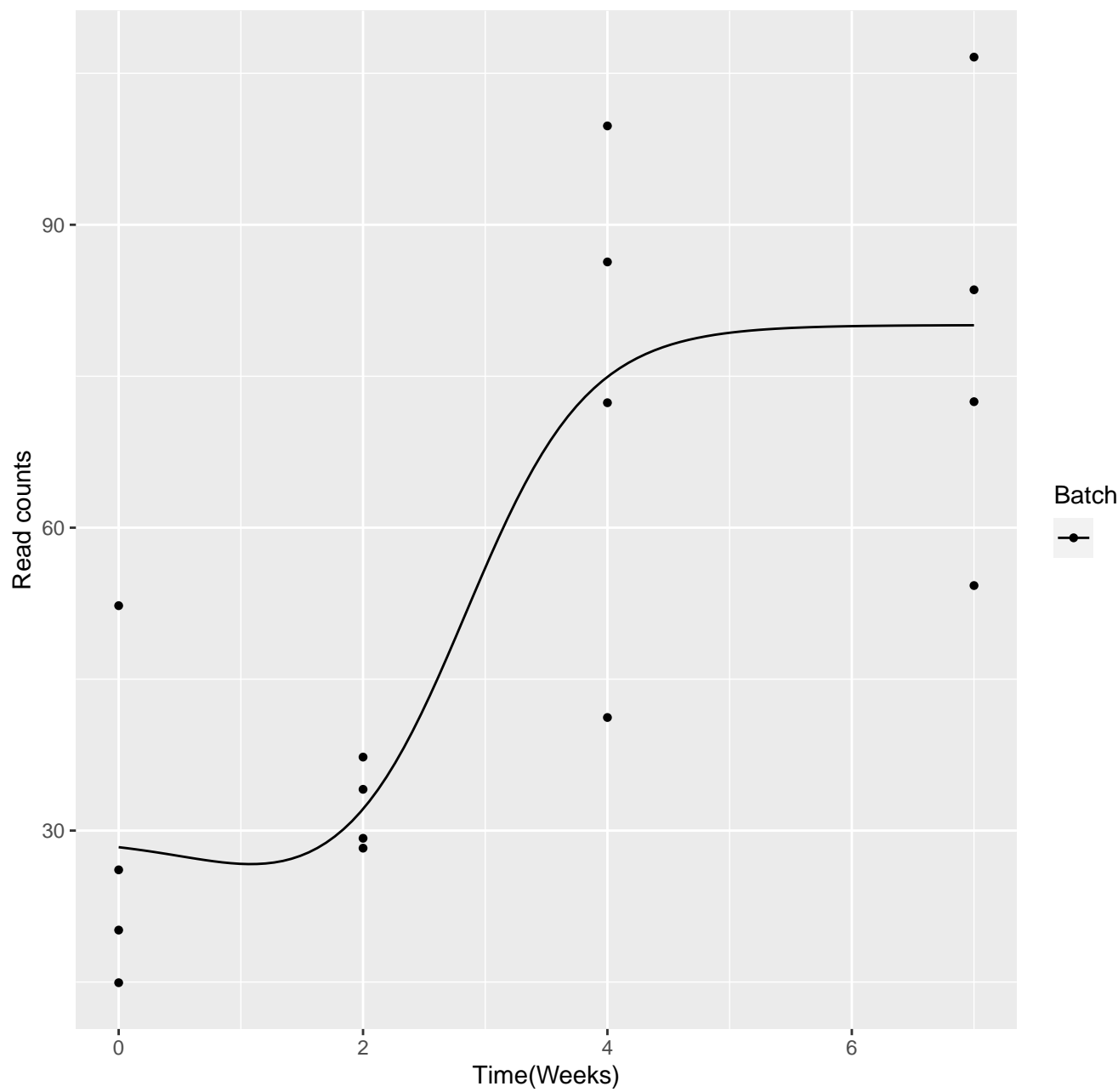
FILIP1L: $\log_{10} q = -2.8$



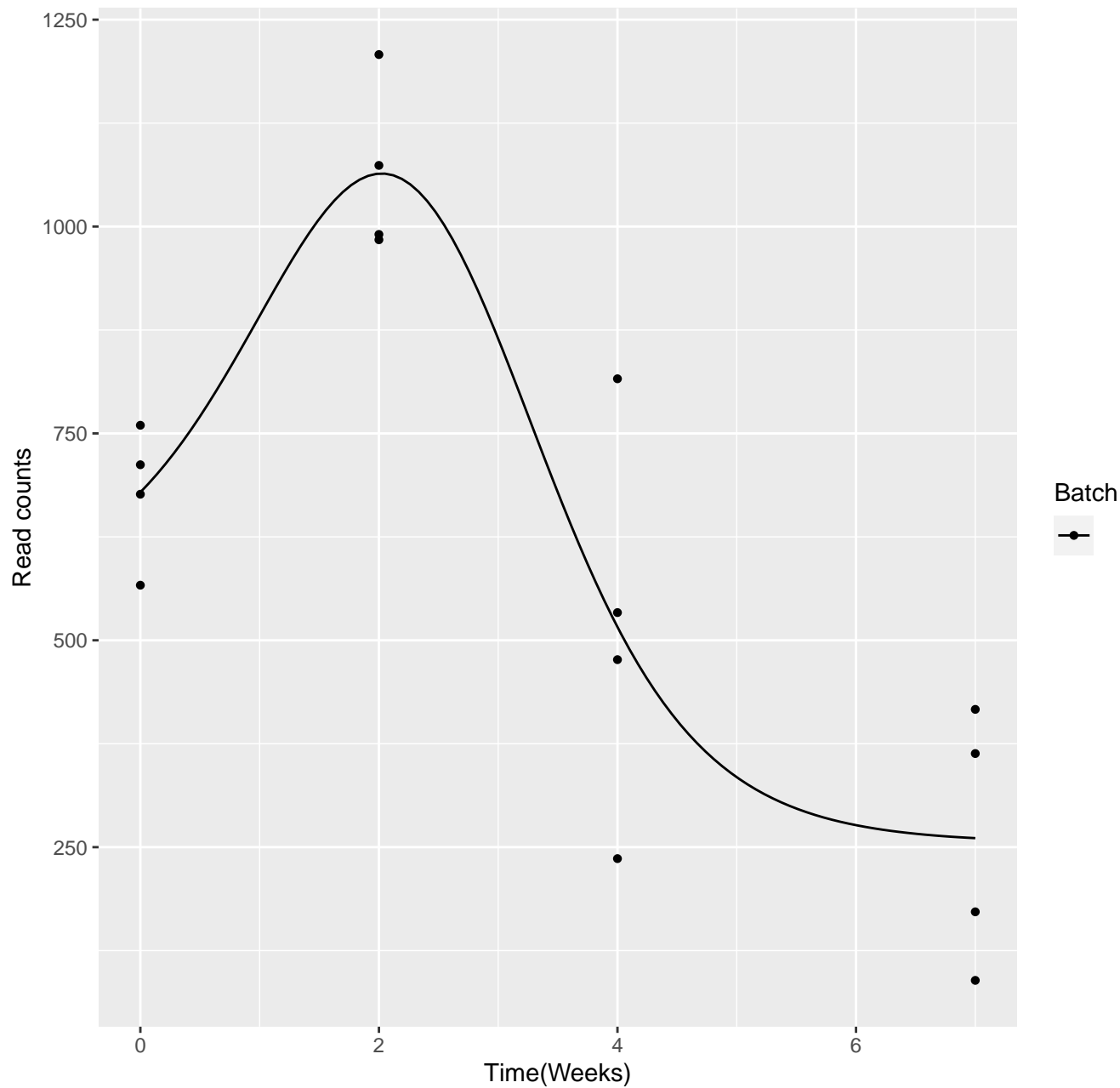
LOC103349982: $\log_{10} q = -2.79$



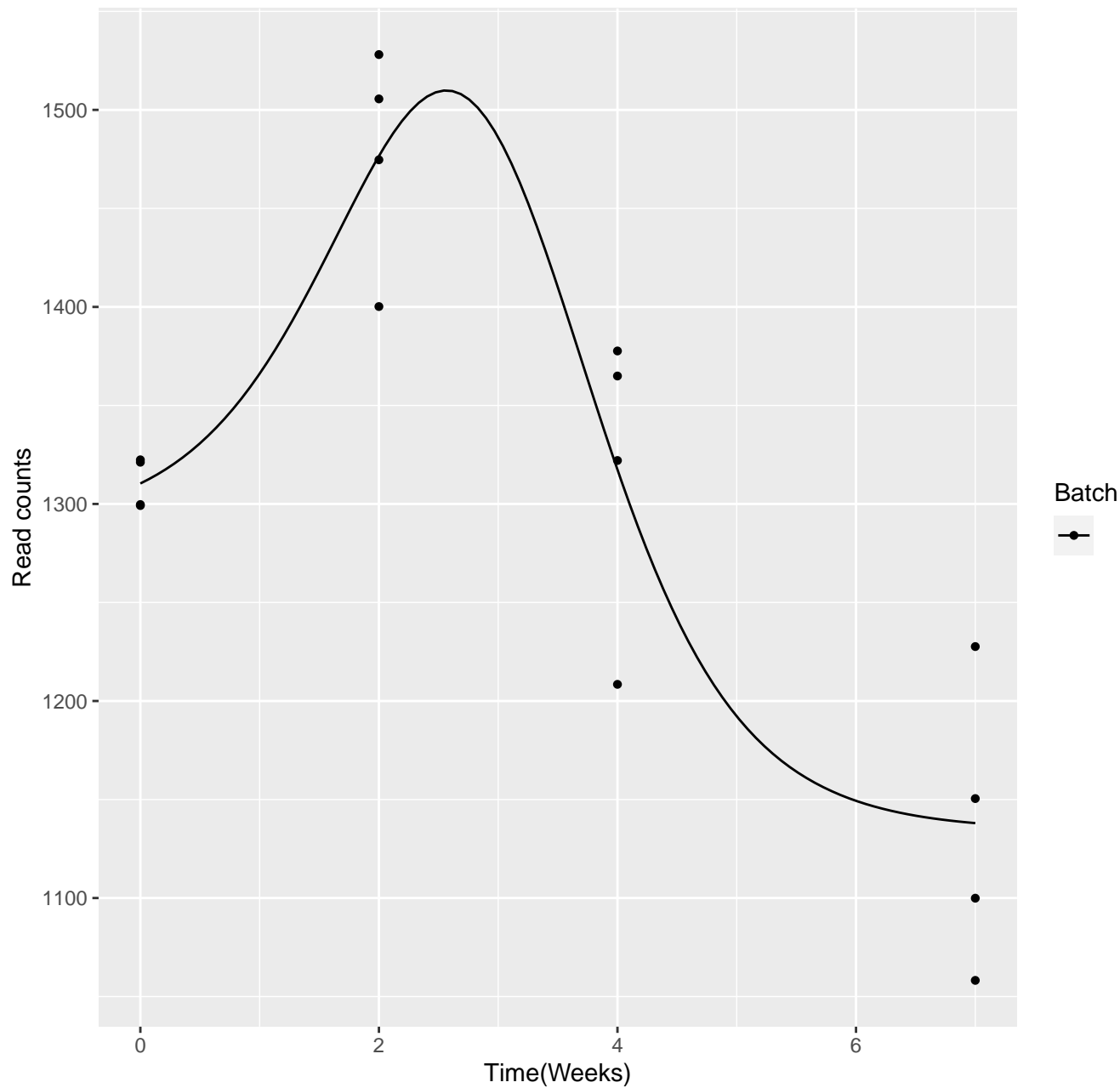
LOC100351519: $\log_{10} q = -2.79$



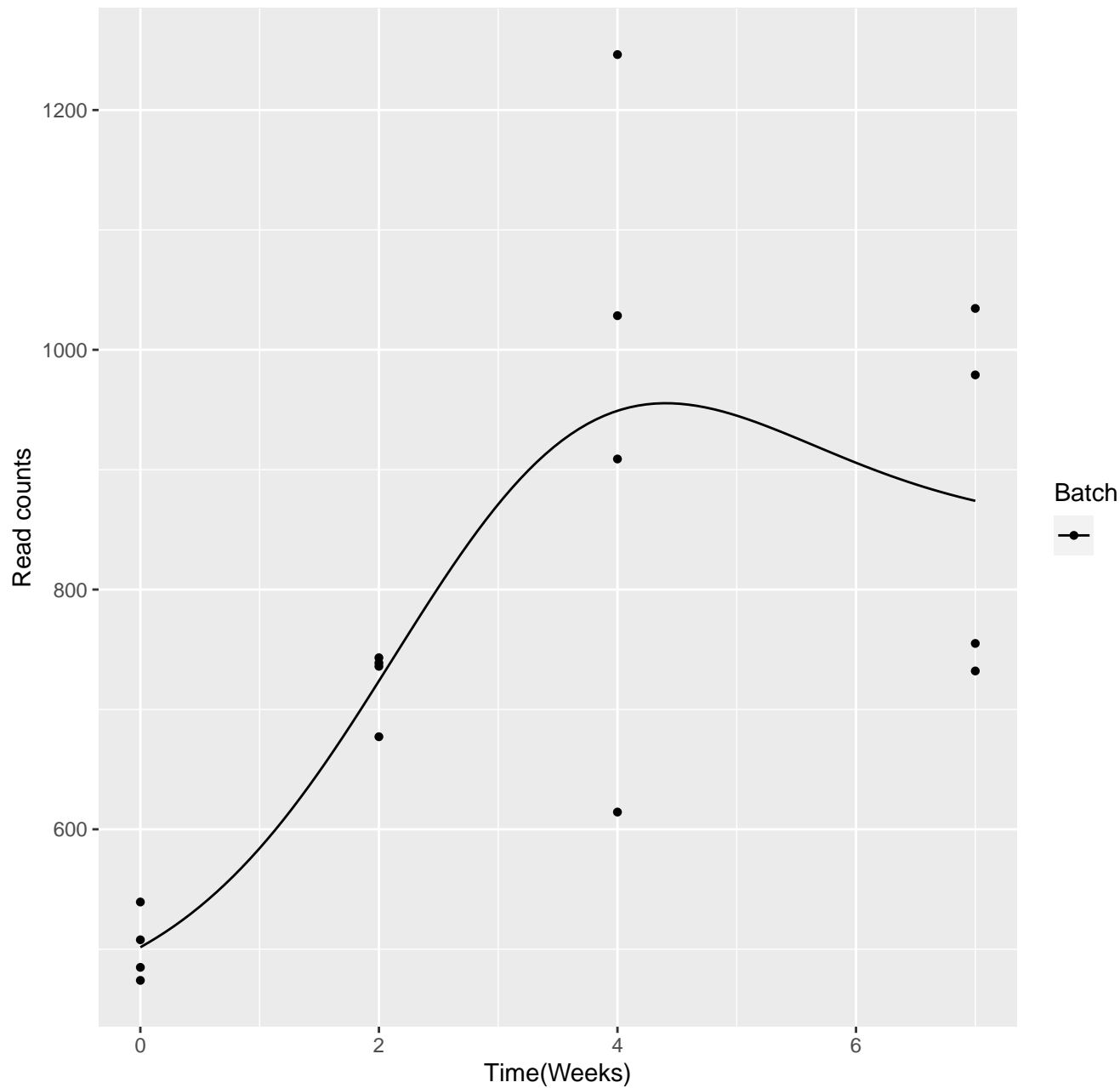
LOC108178478: $\log_{10} q = -2.78$



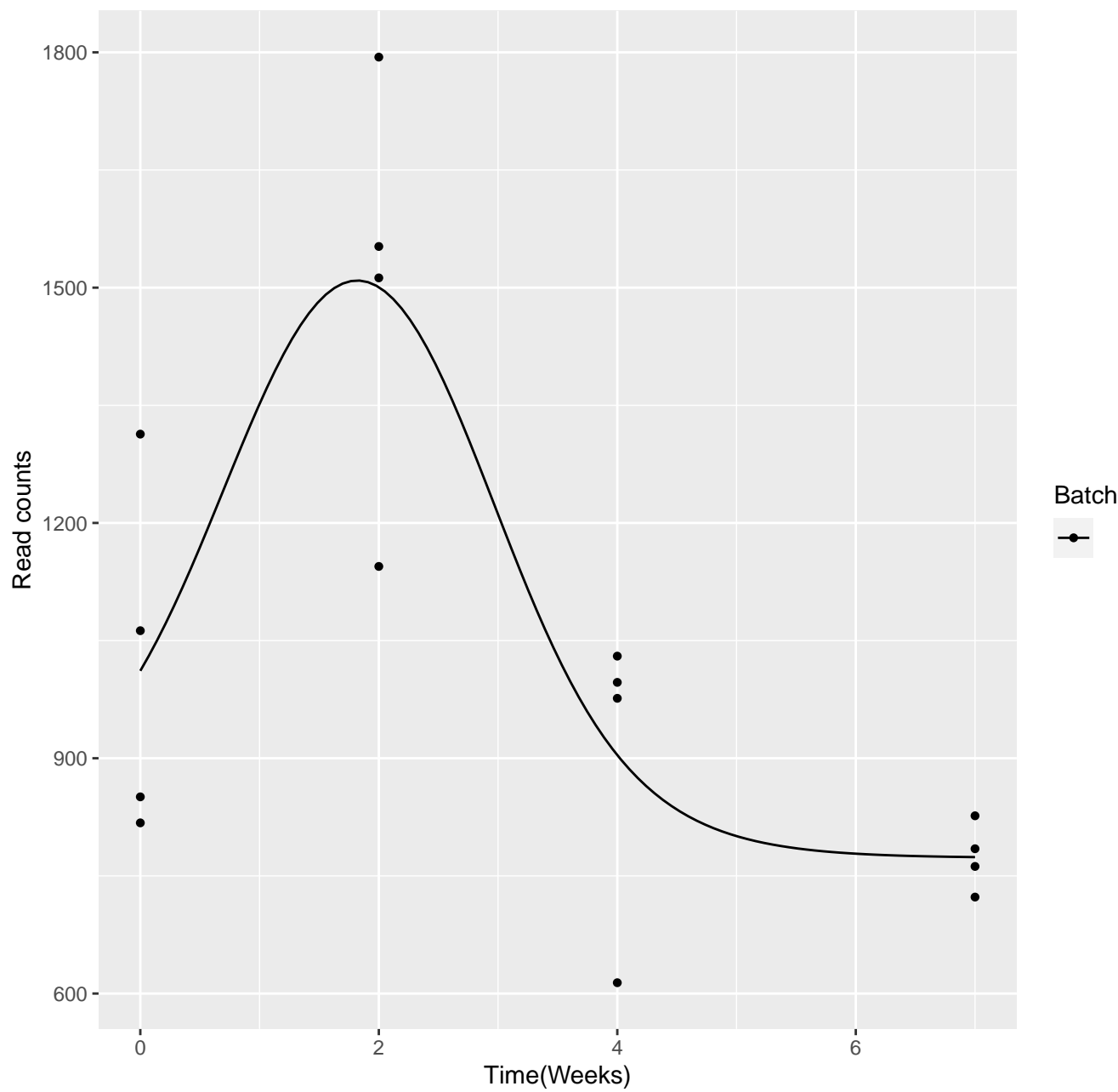
YY1: $\log_{10} q = -2.78$



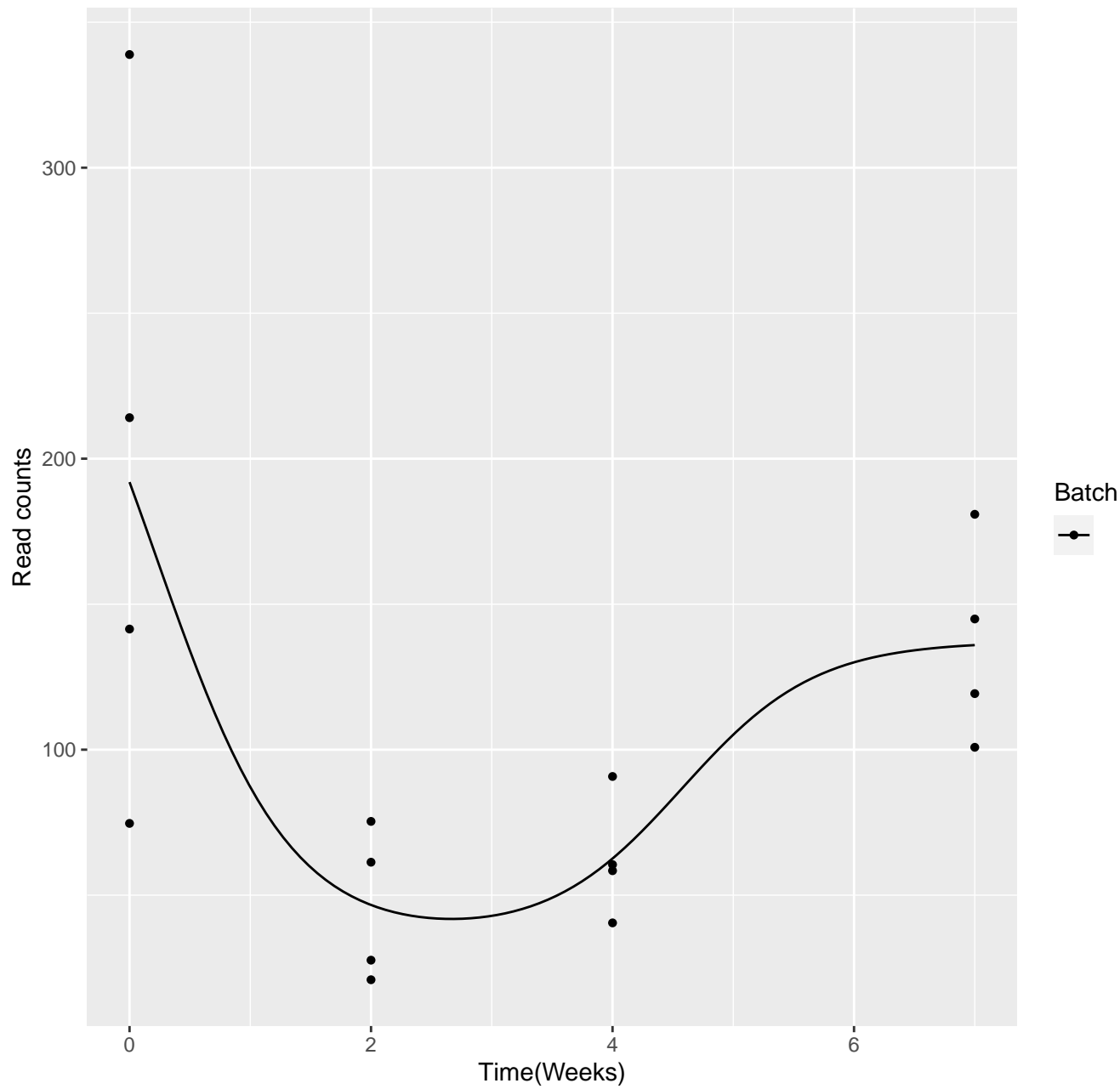
CEBPB: $\log_{10} q = -2.78$



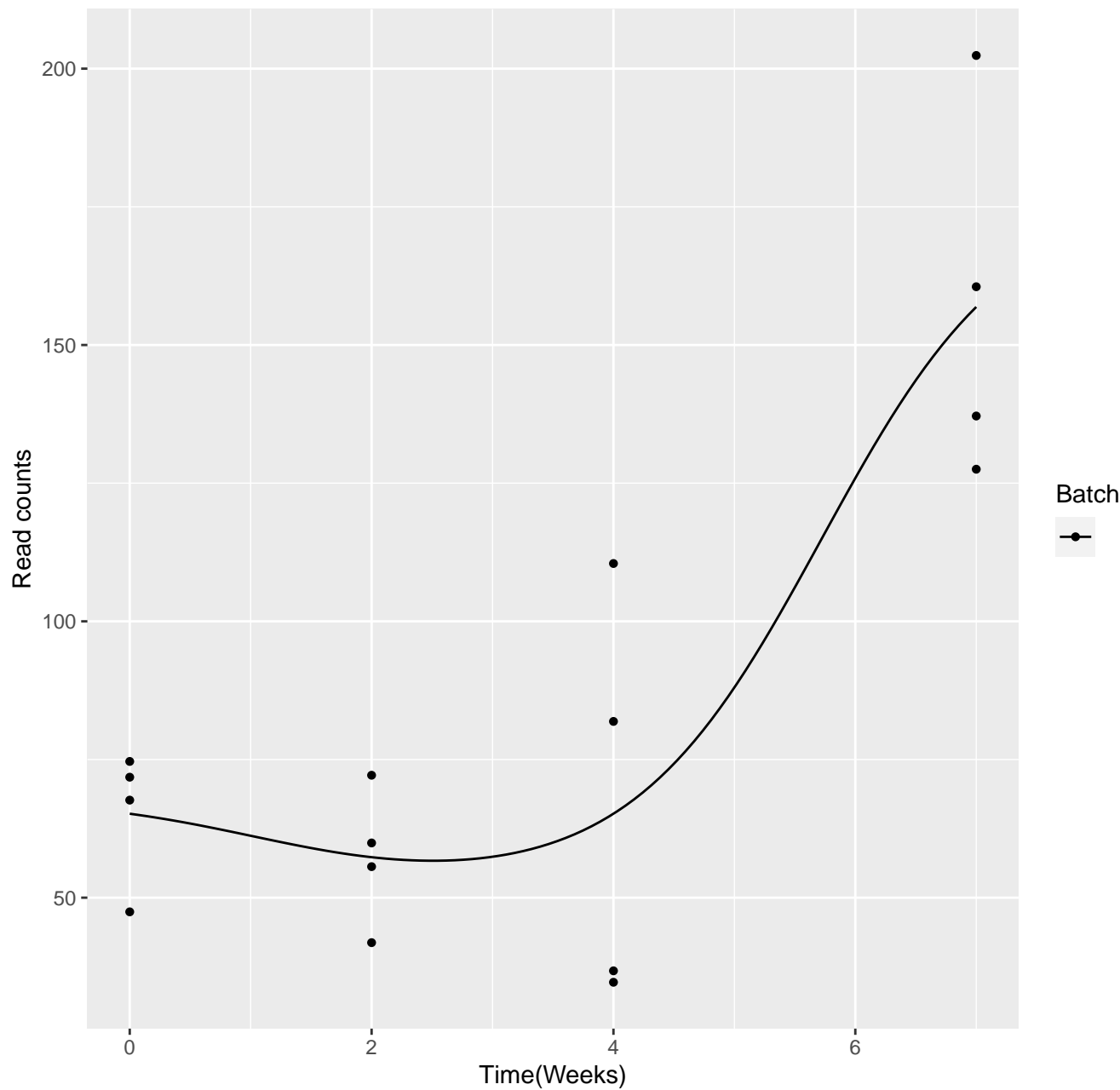
ANO10: $\log_{10} q = -2.78$



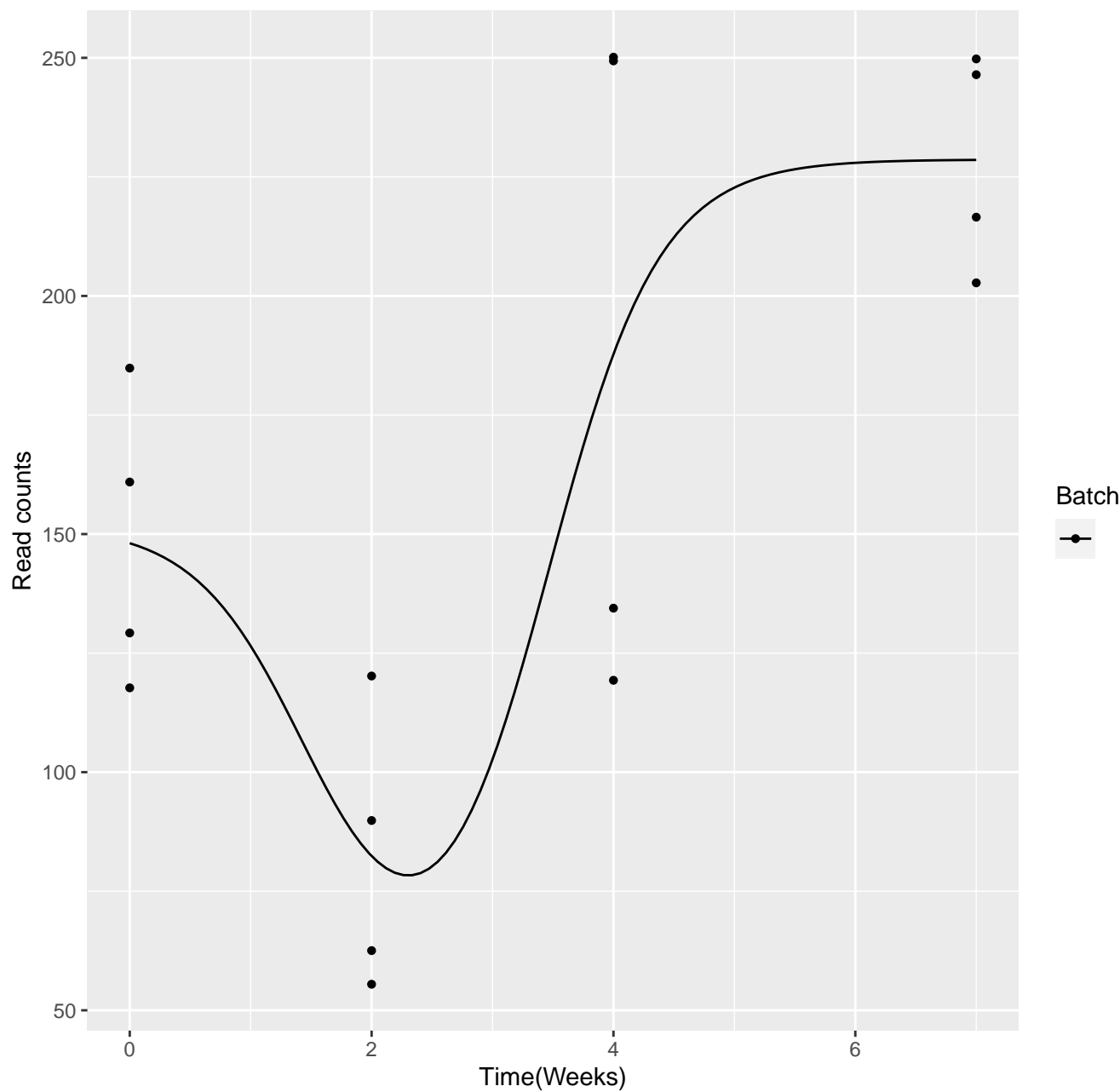
DSCC1: $\log_{10} q = -2.78$



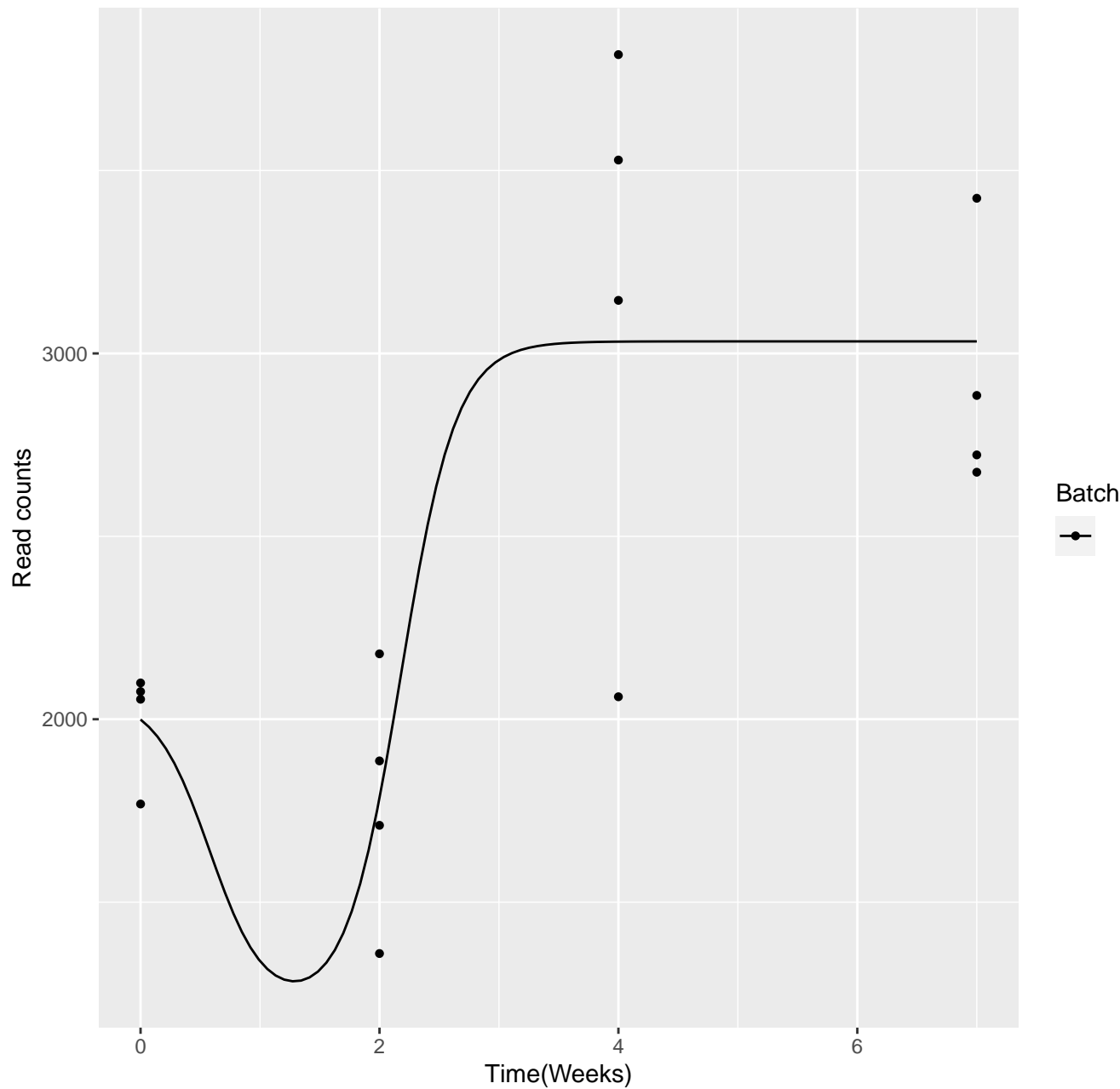
FAM167B: $\log_{10} q = -2.78$



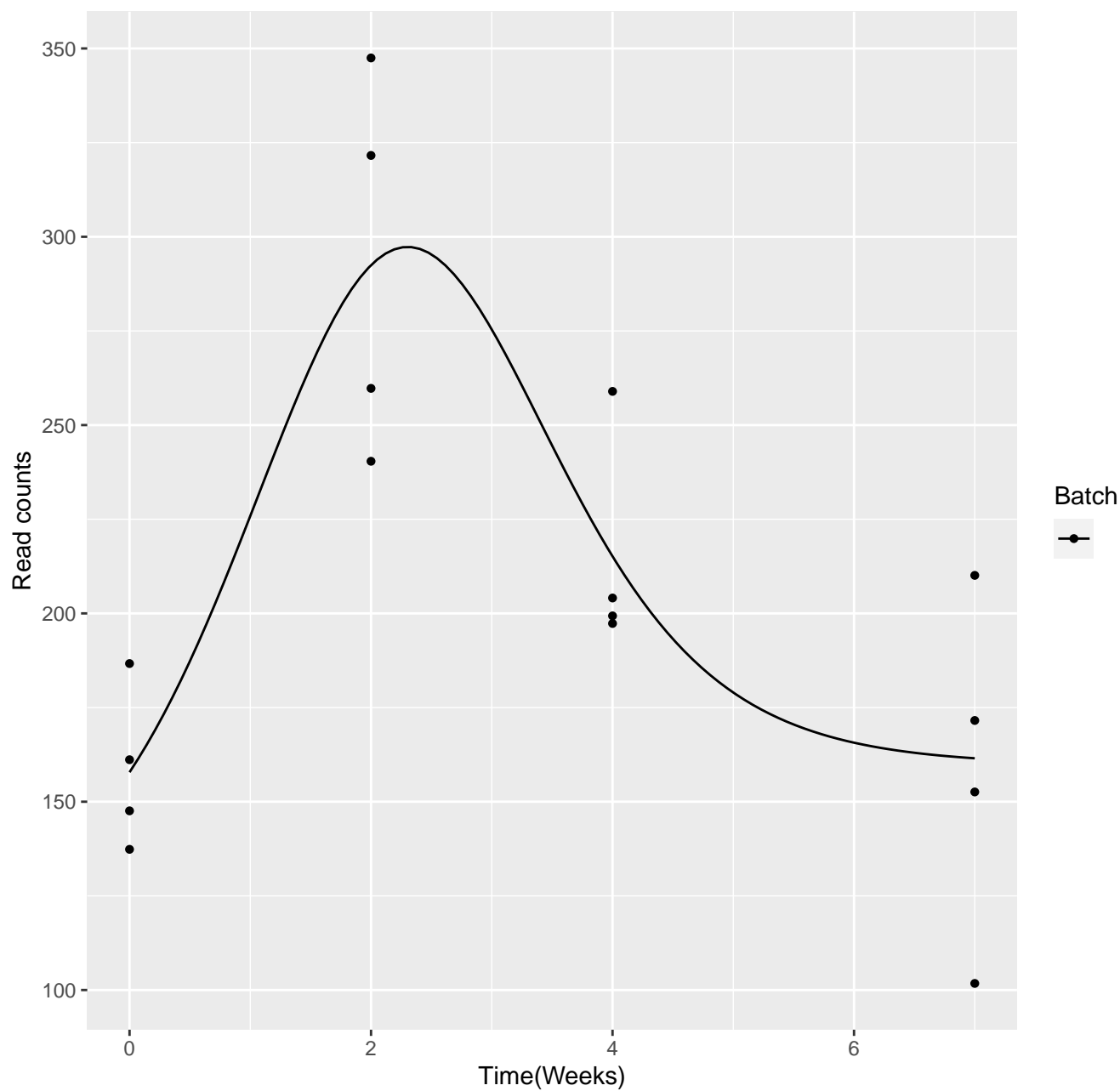
MARCHF3: $\log_{10} q = -2.78$



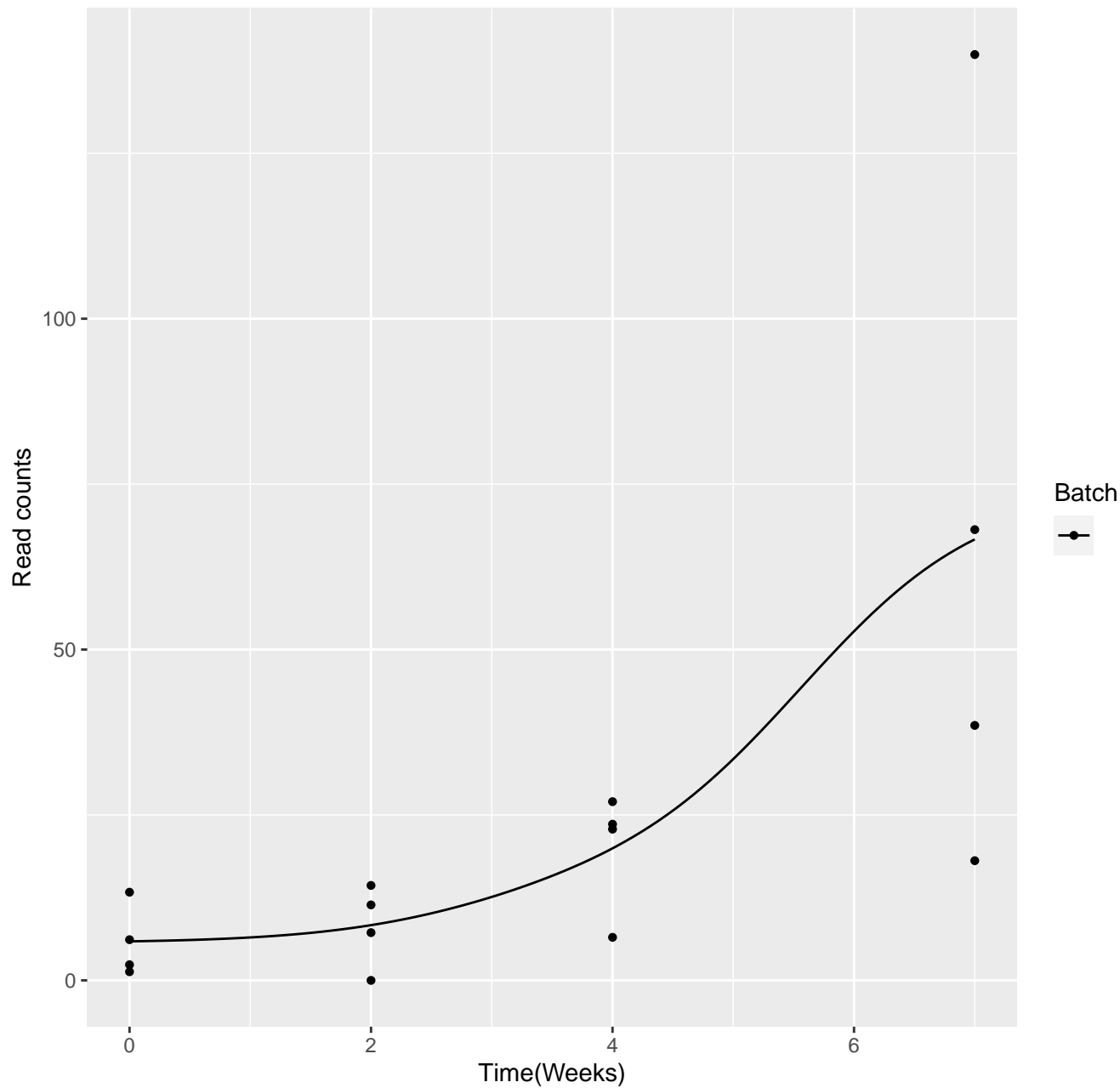
SIRPA: $\log_{10} q = -2.78$



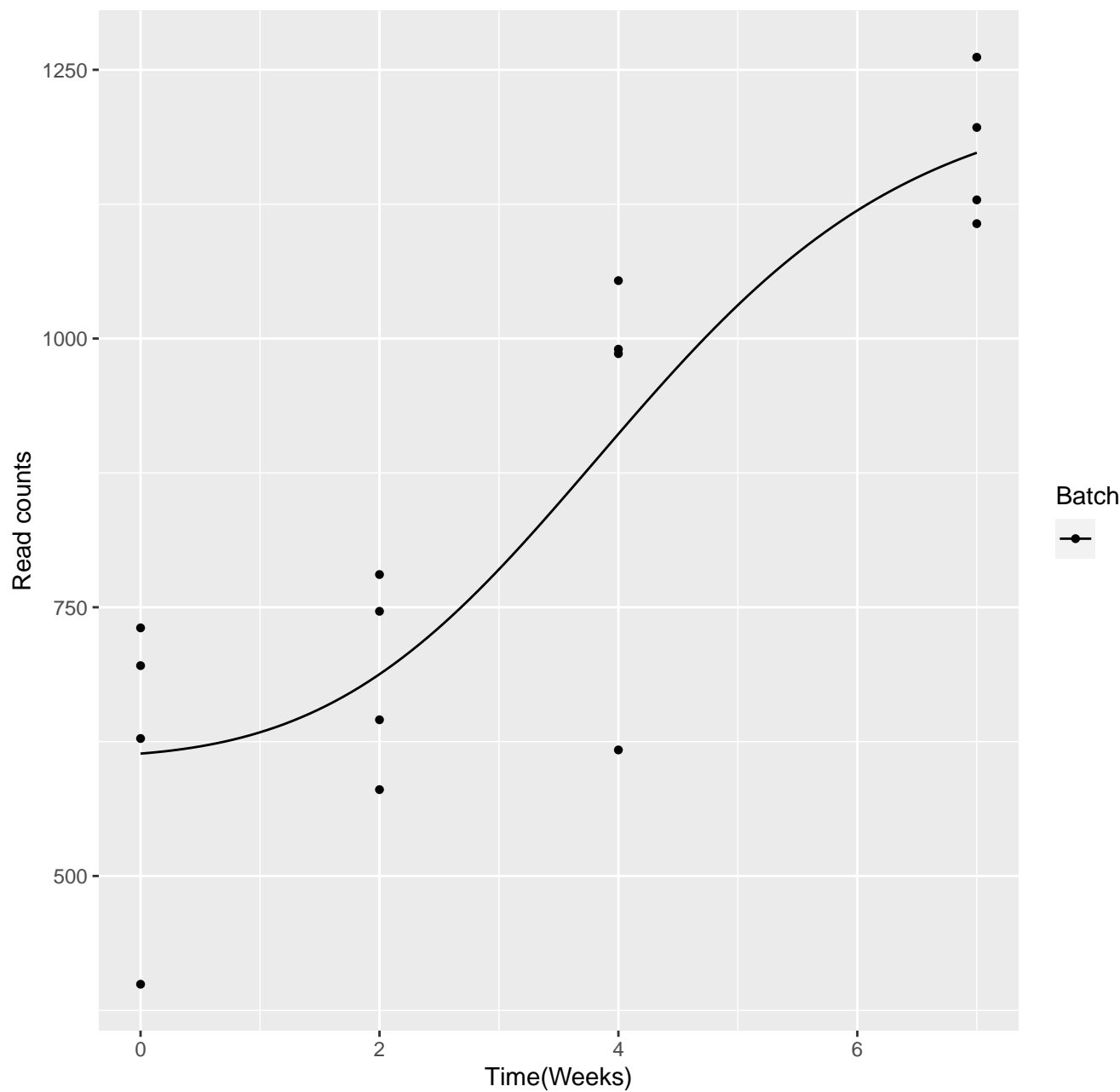
ZSWIM4: $\log_{10} q = -2.78$



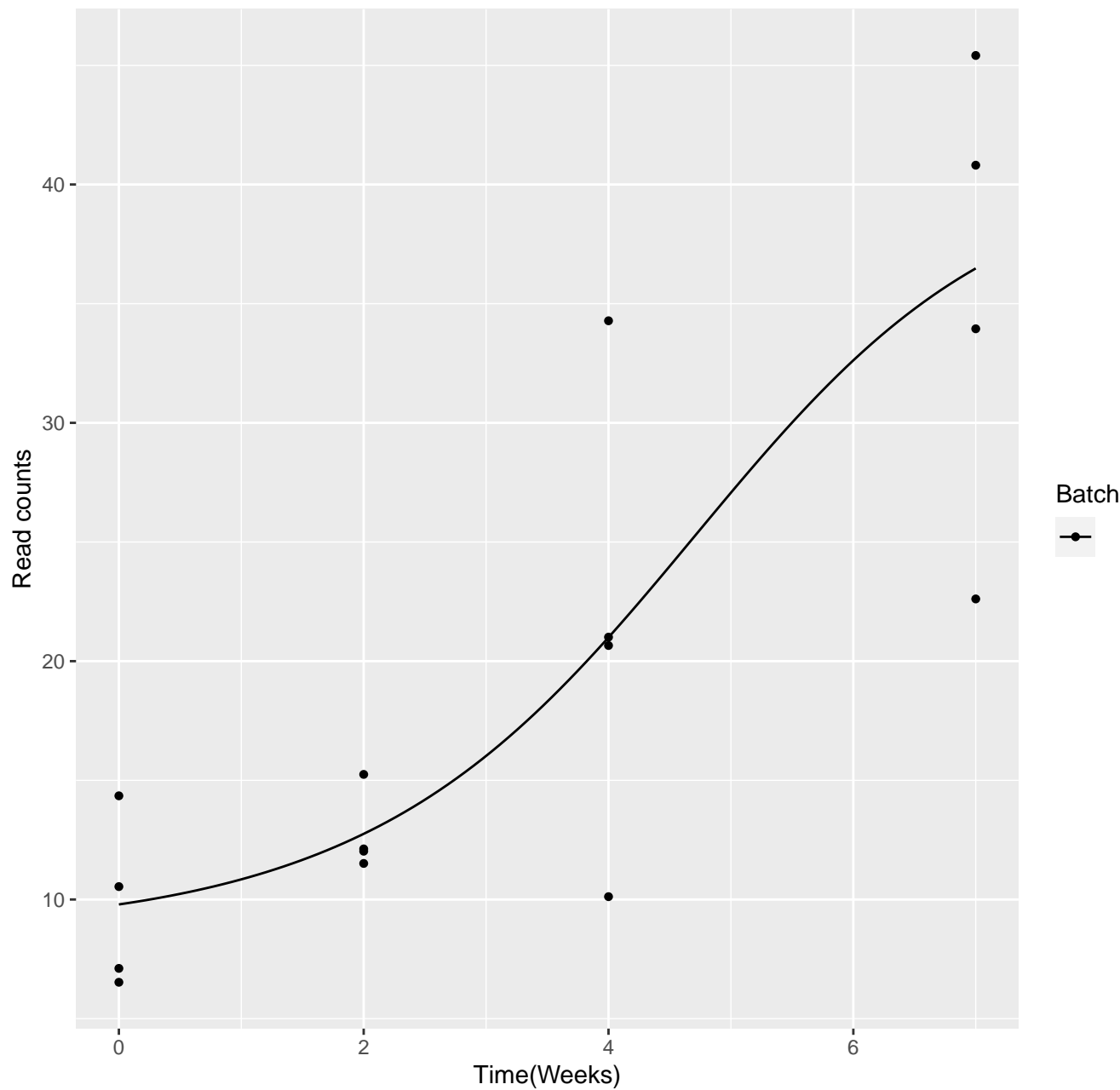
TNFSF8: $\log_{10} q = -2.77$



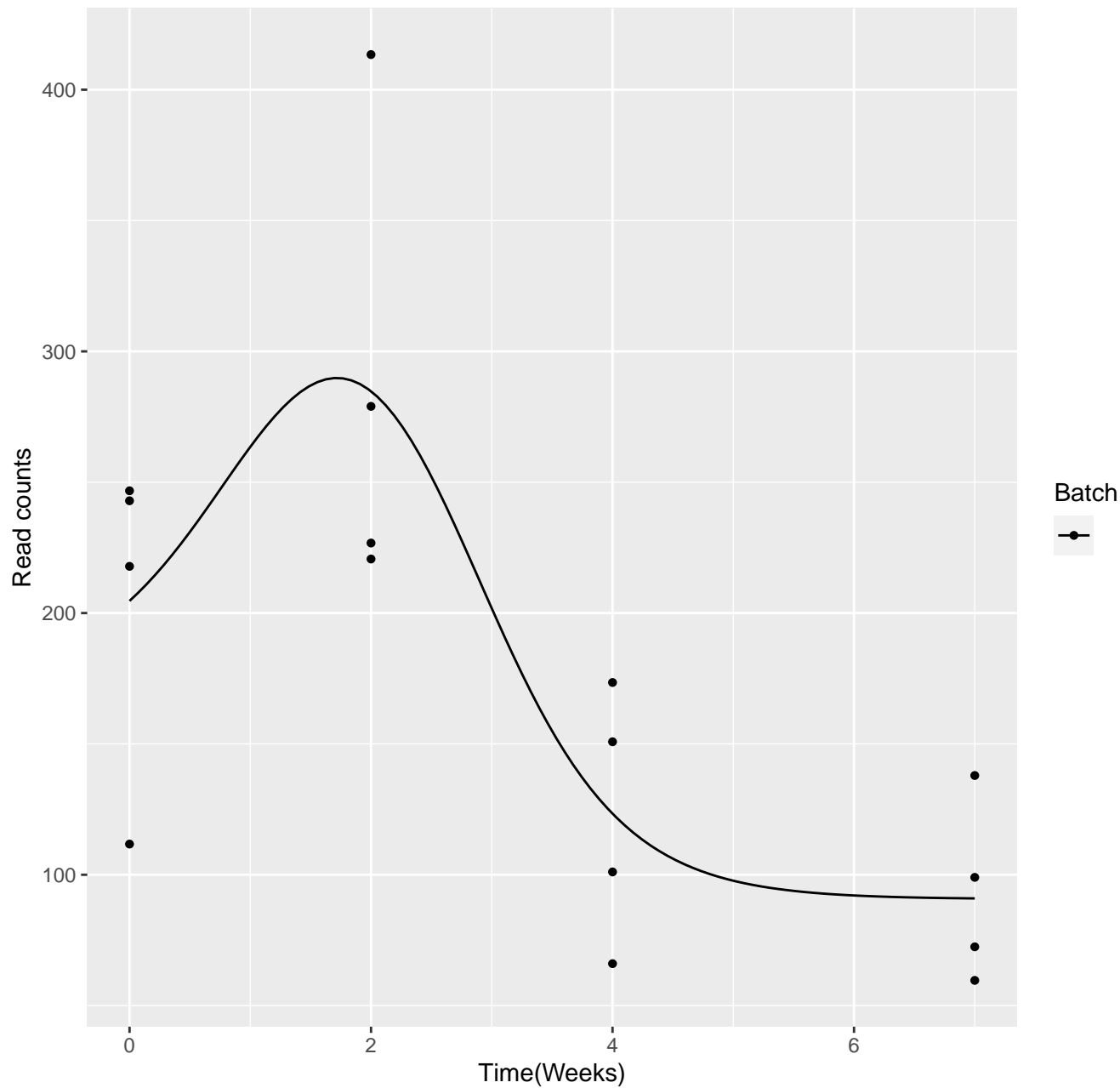
RAB13: $\log_{10} q = -2.77$



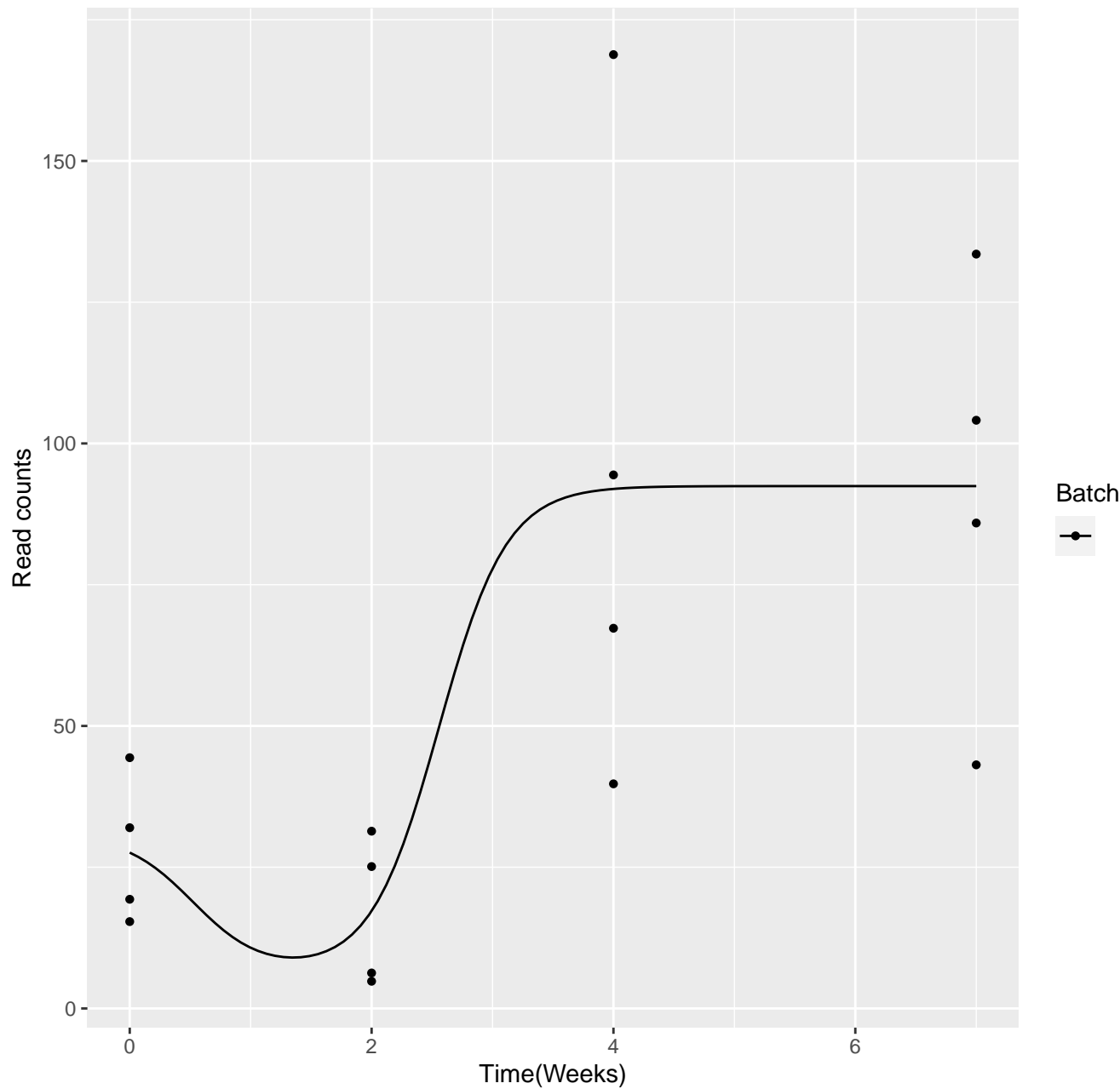
DUSP5: $\log_{10} q = -2.77$



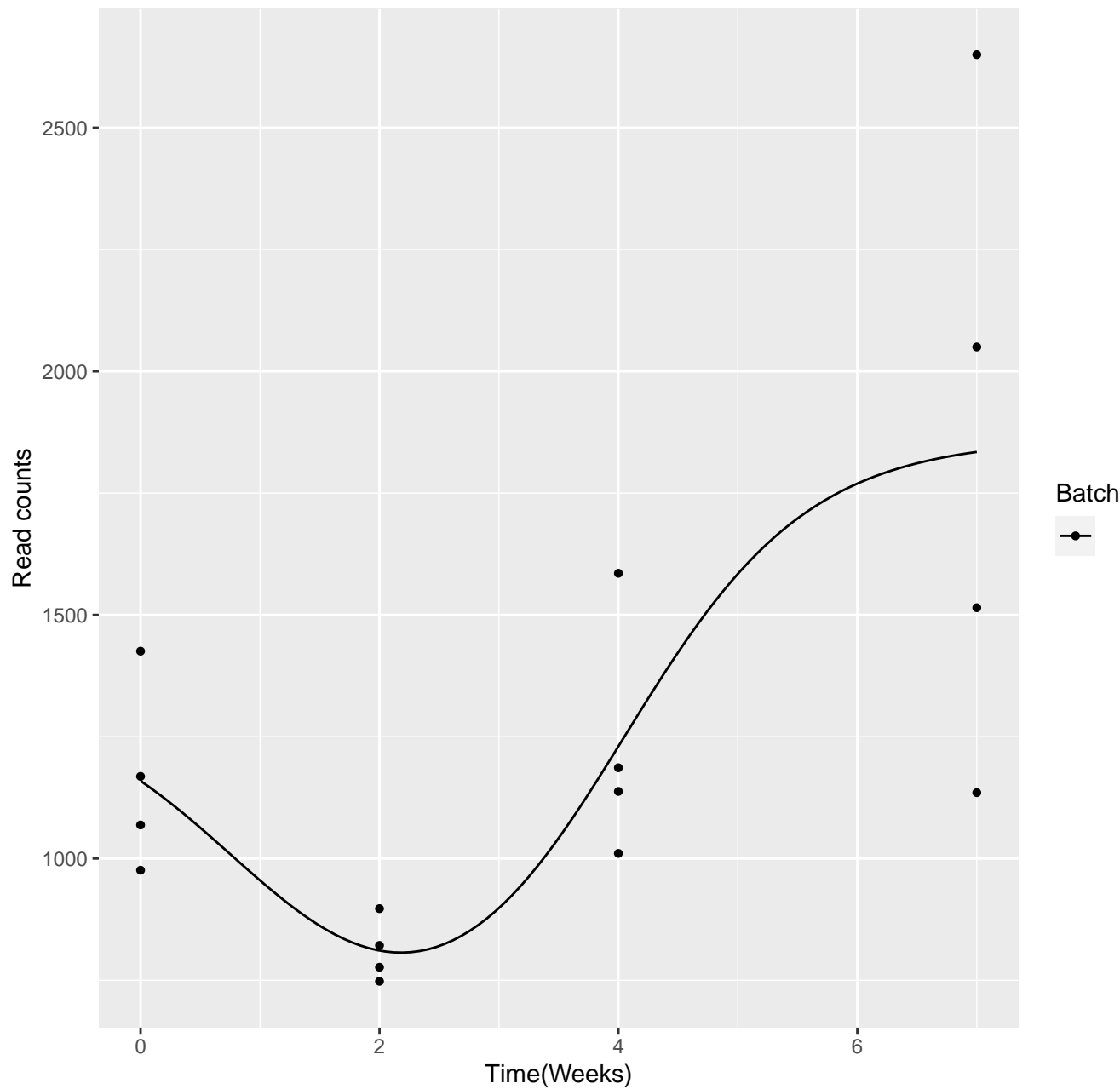
BDNF: $\log_{10} q = -2.77$



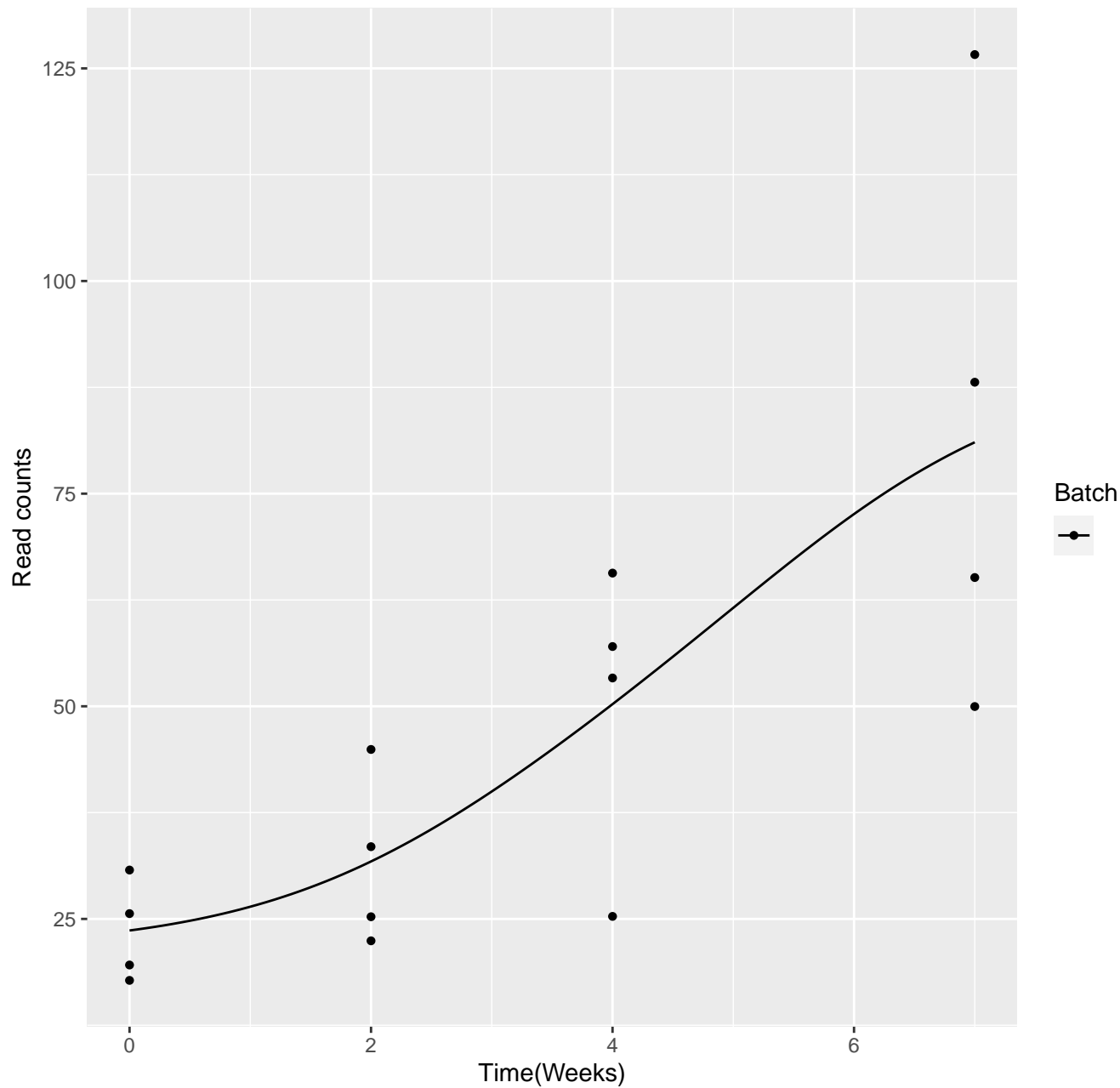
UNC13D: $\log_{10} q = -2.77$



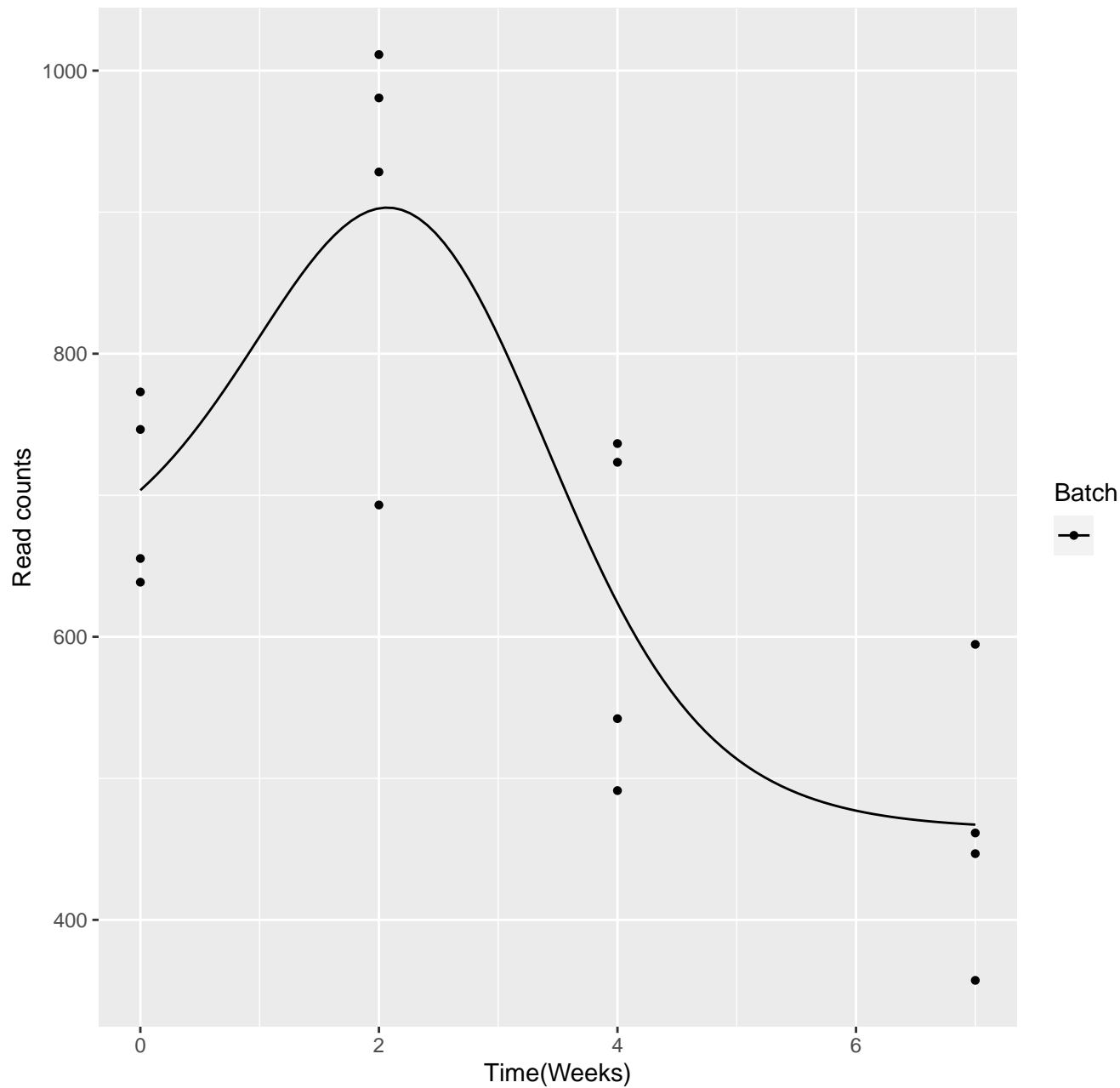
SERPINB6: $\log_{10} q = -2.77$



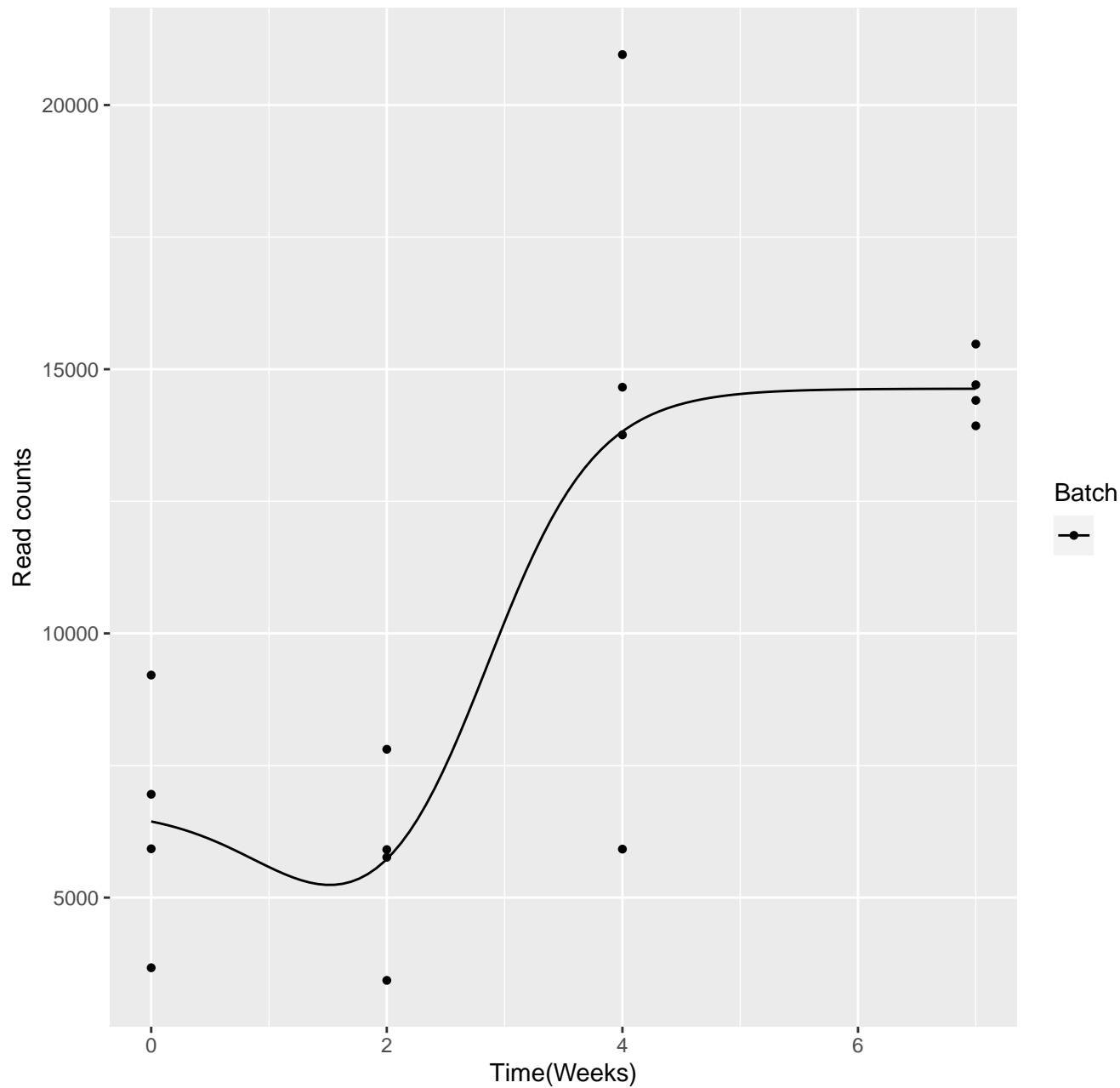
HAUS8: $\log_{10} q = -2.77$



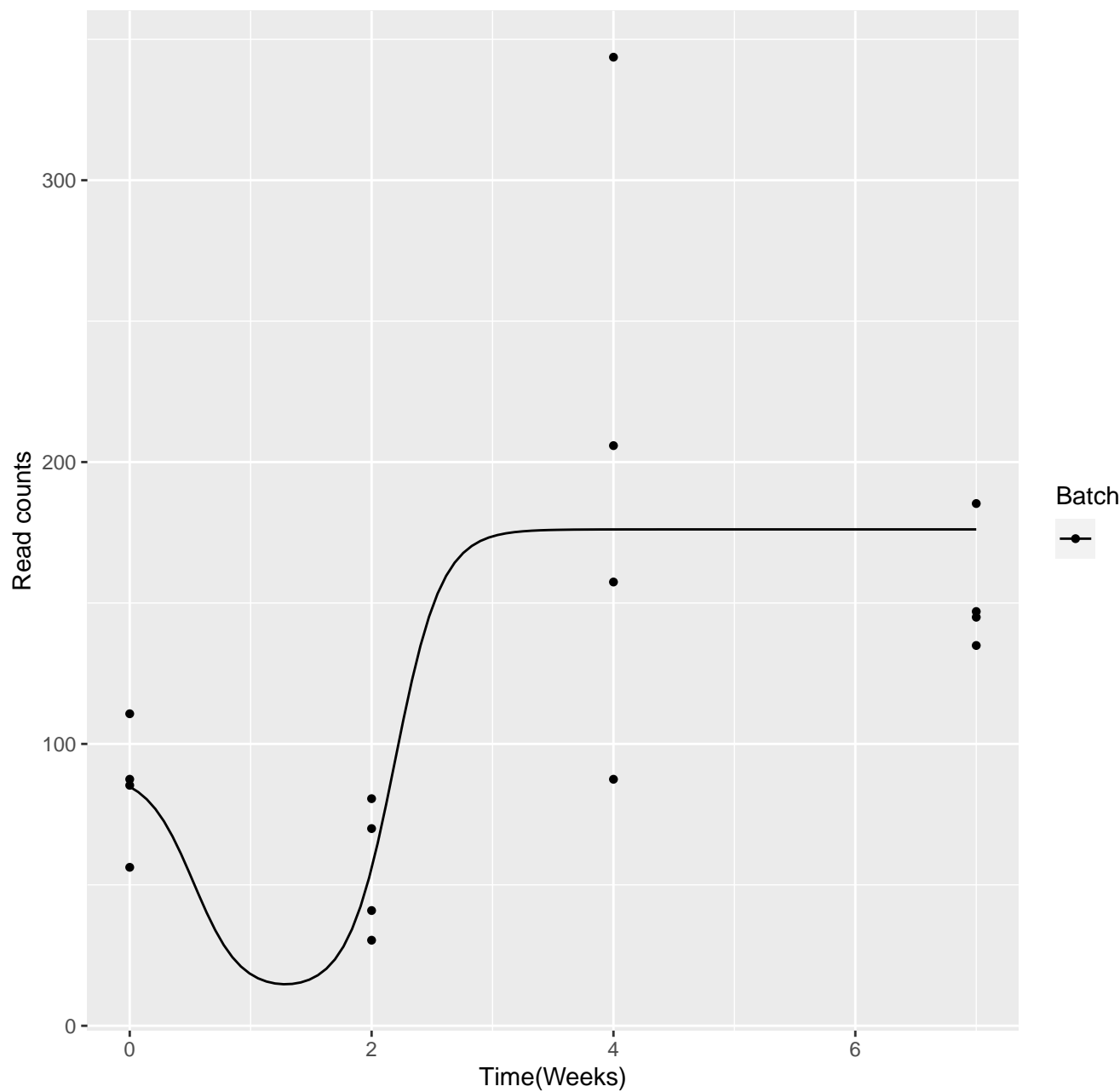
DHX40: $\log_{10} q = -2.77$



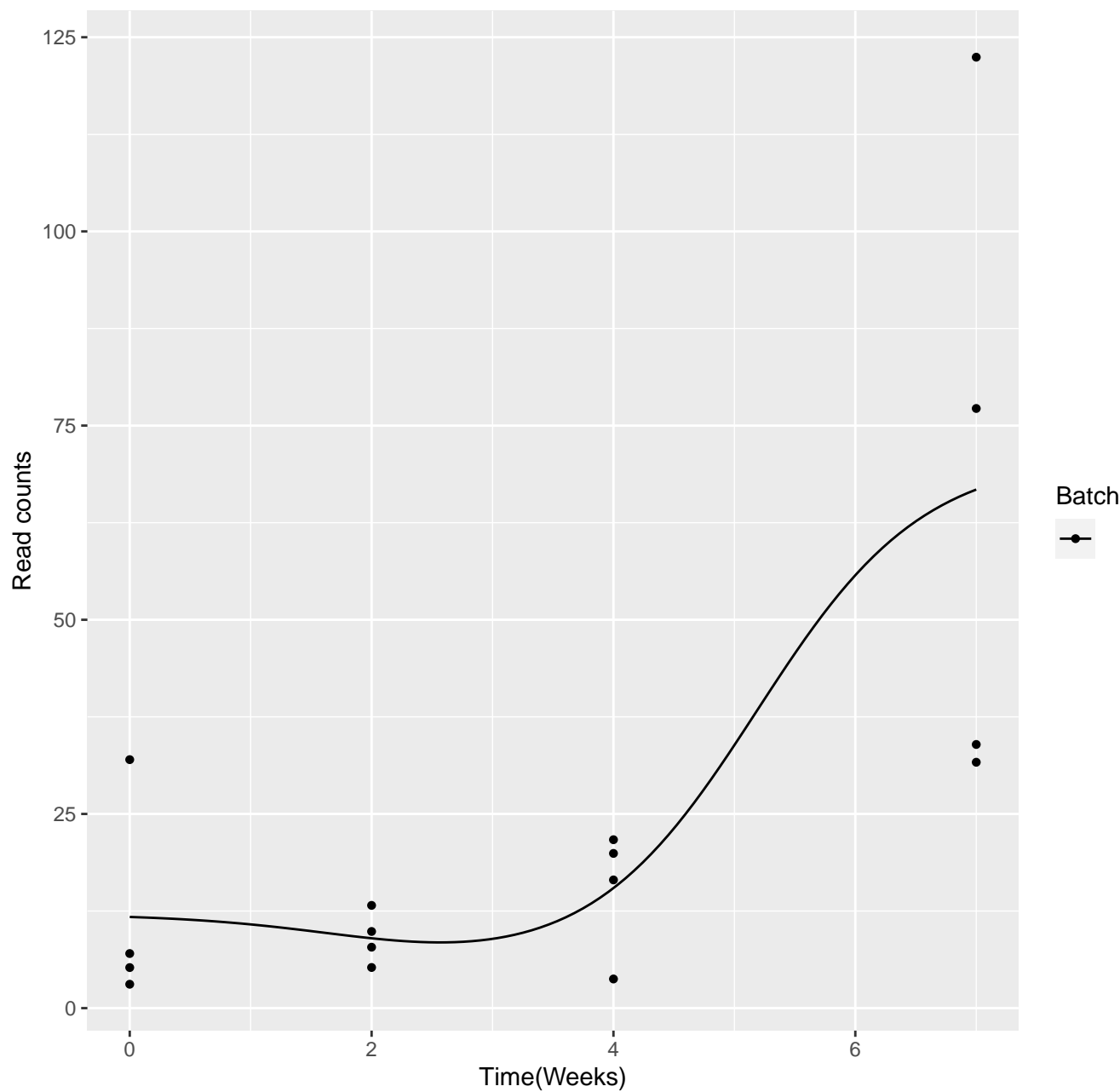
C1R: $\log_{10} q = -2.77$



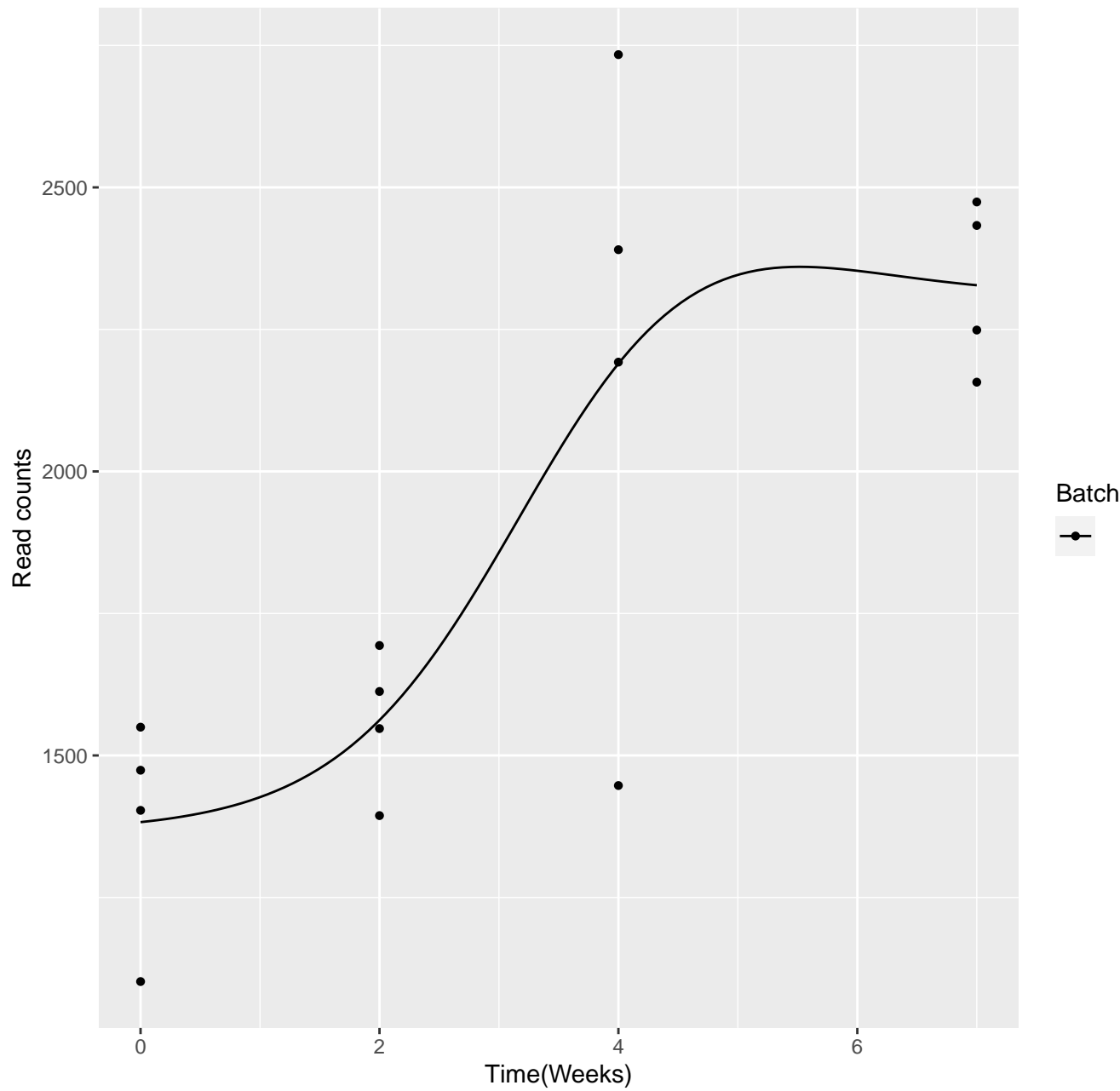
ADAM8: $\log_{10} q = -2.77$



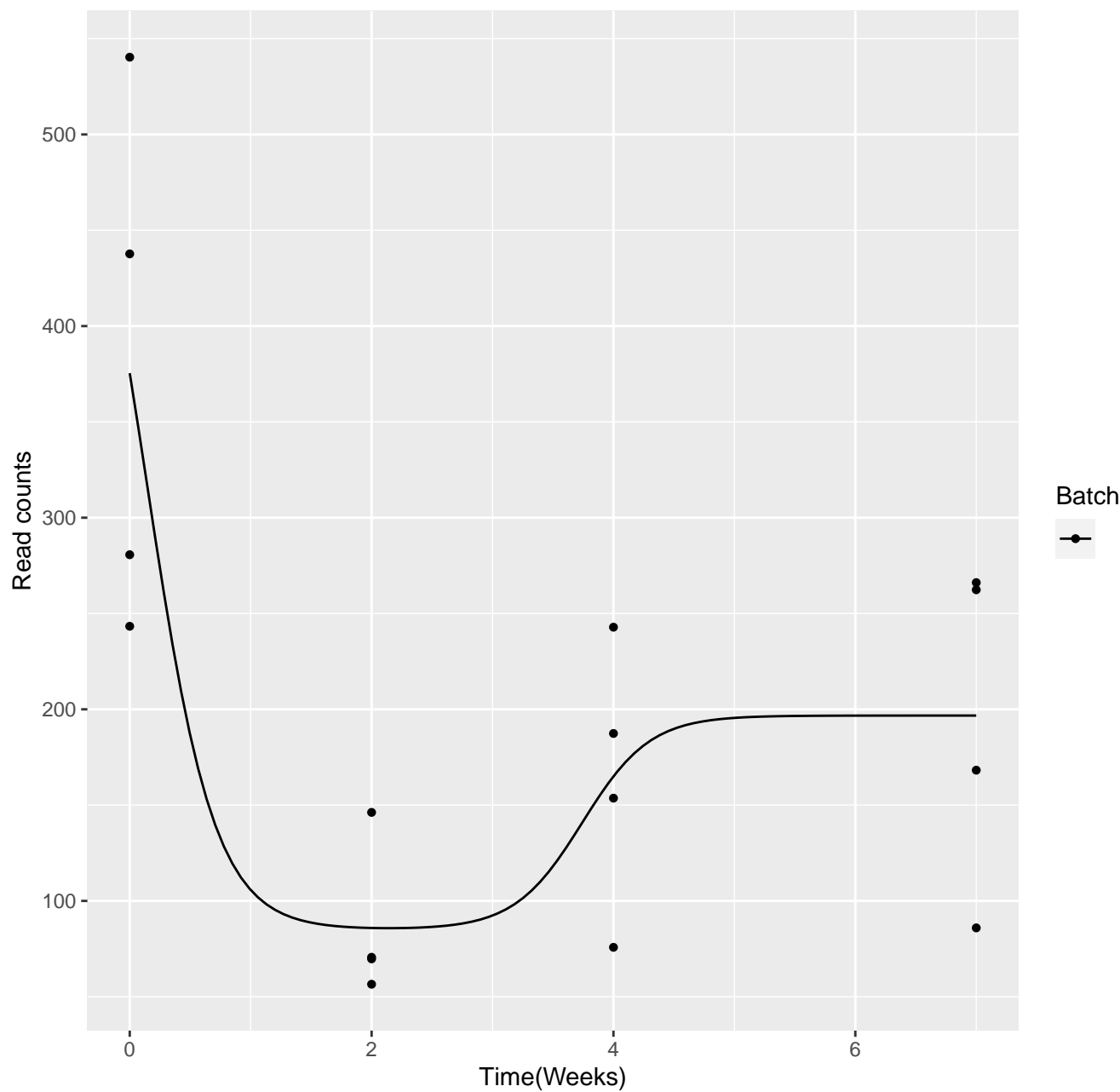
LOC127486261: $\log_{10} q = -2.77$



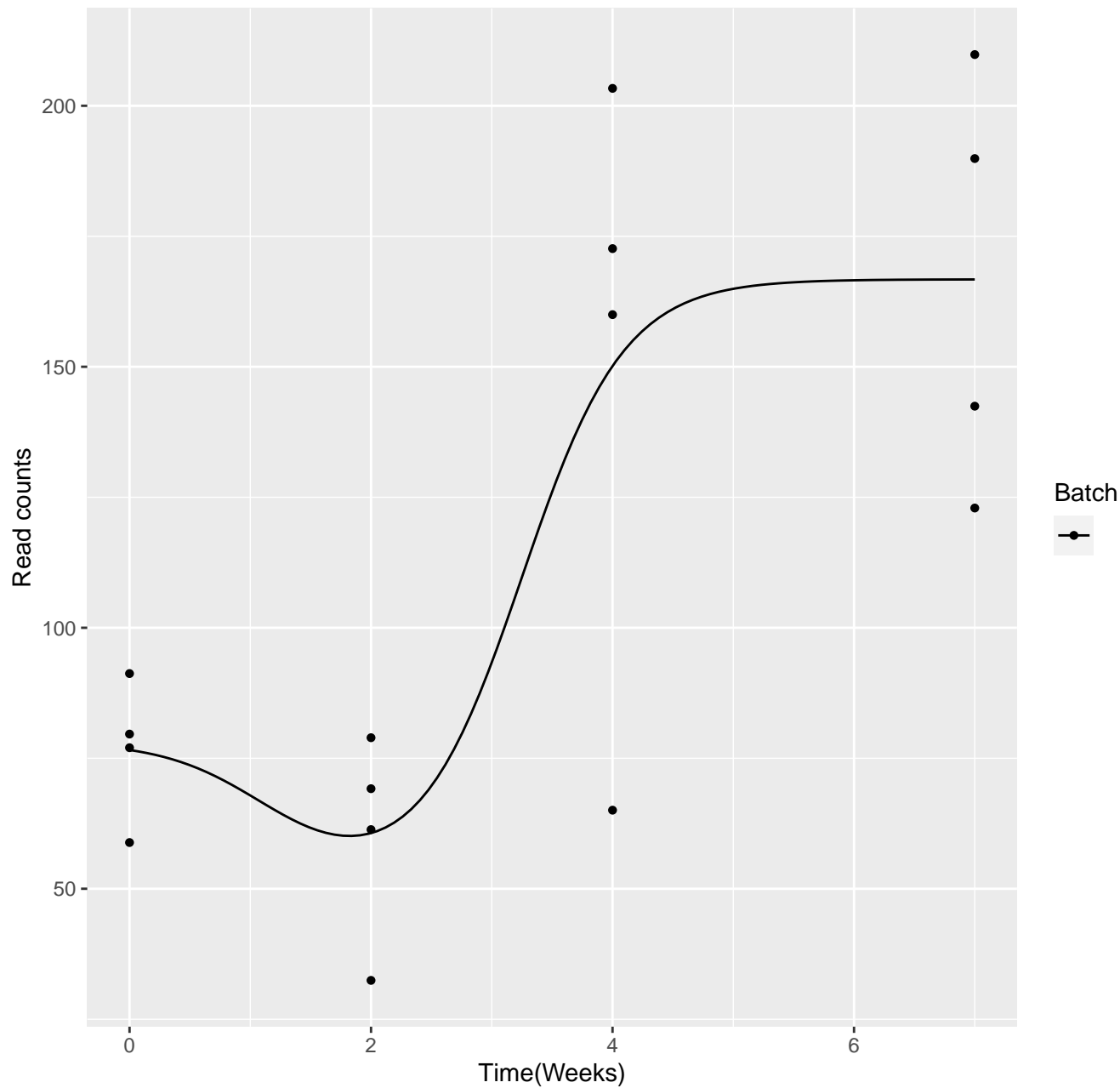
TNFRSF1A: $\log_{10} q = -2.77$



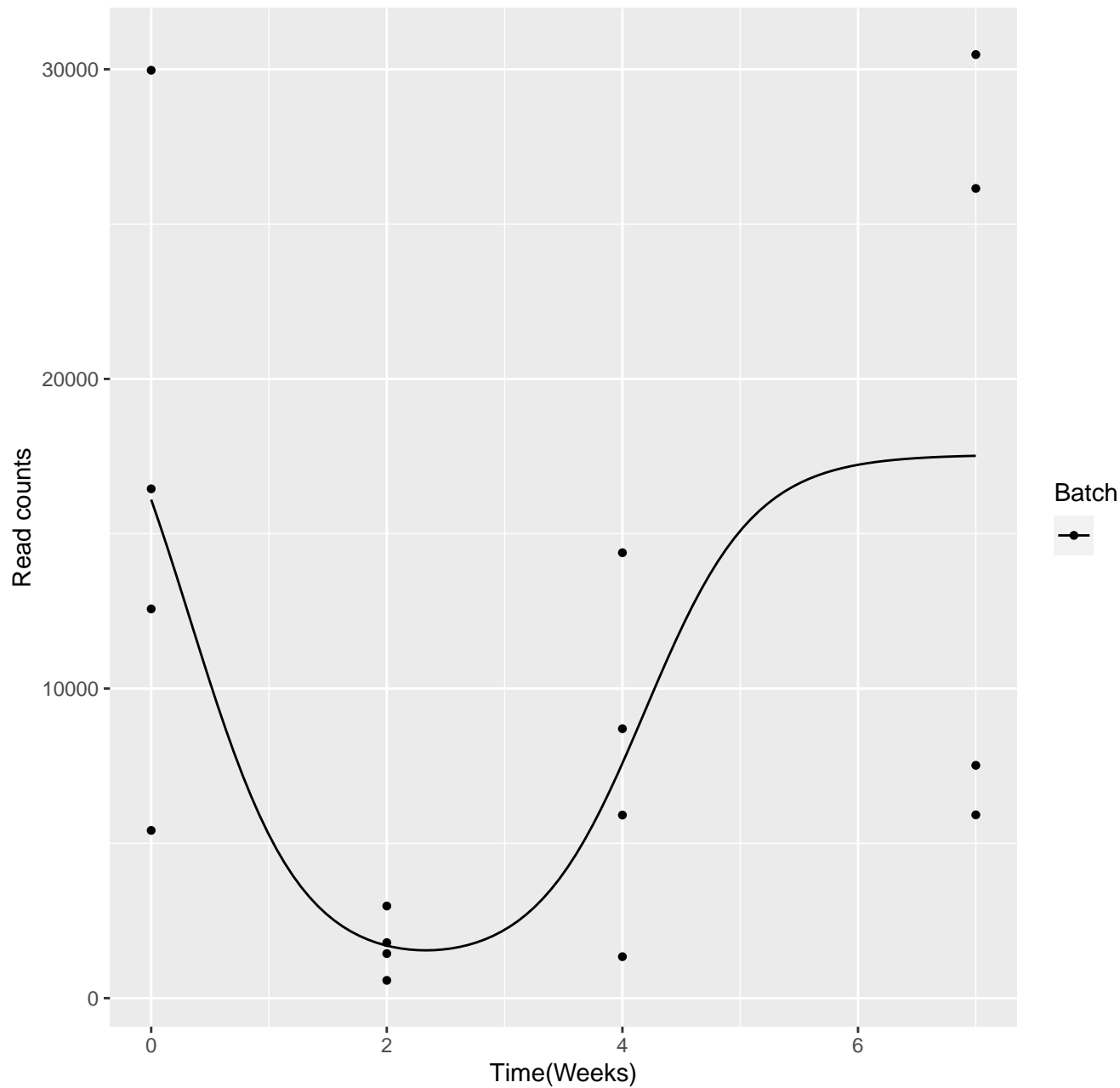
LOC127482710: $\log_{10} q = -2.76$



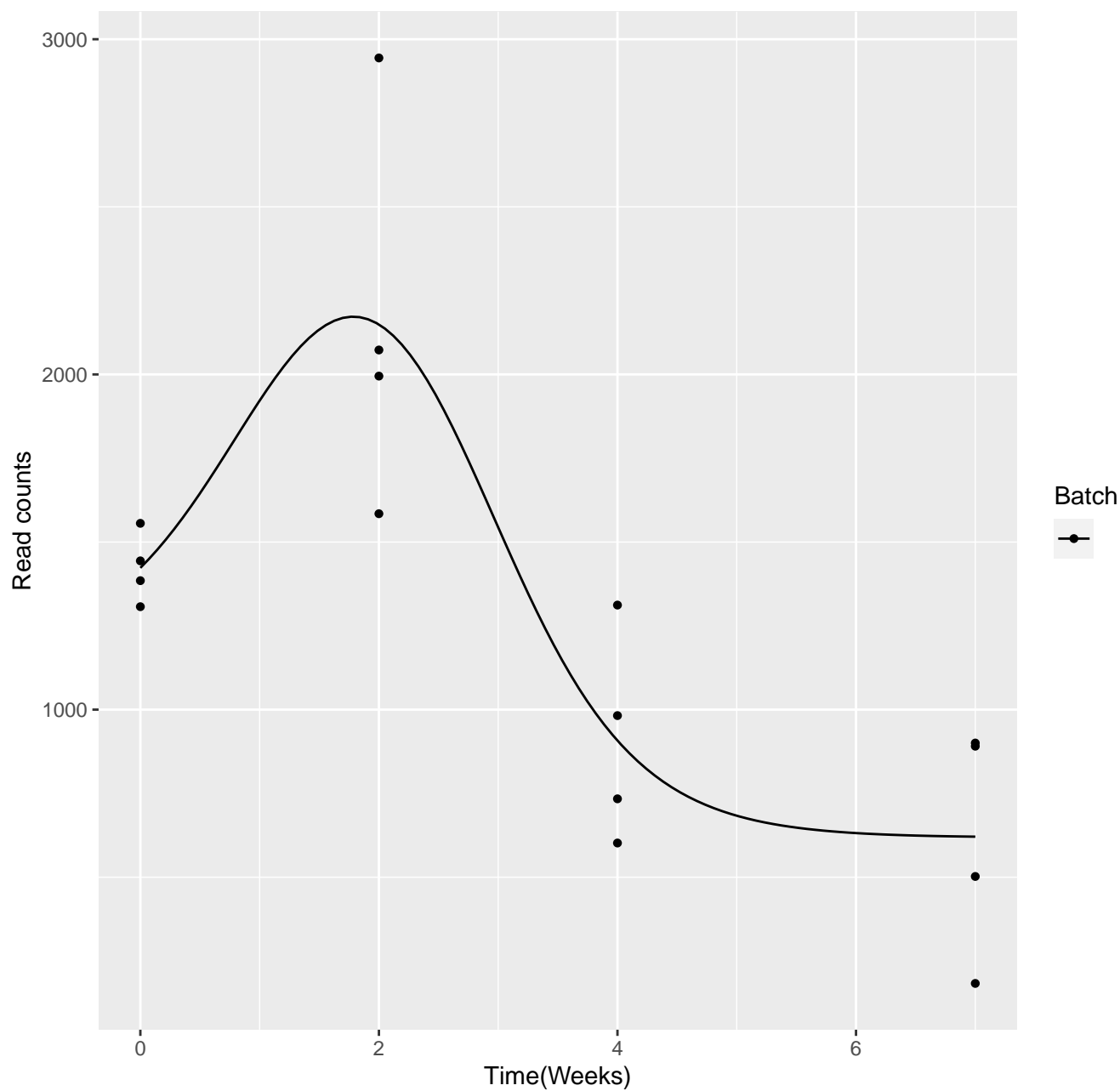
NRROS: $\log_{10} q = -2.76$



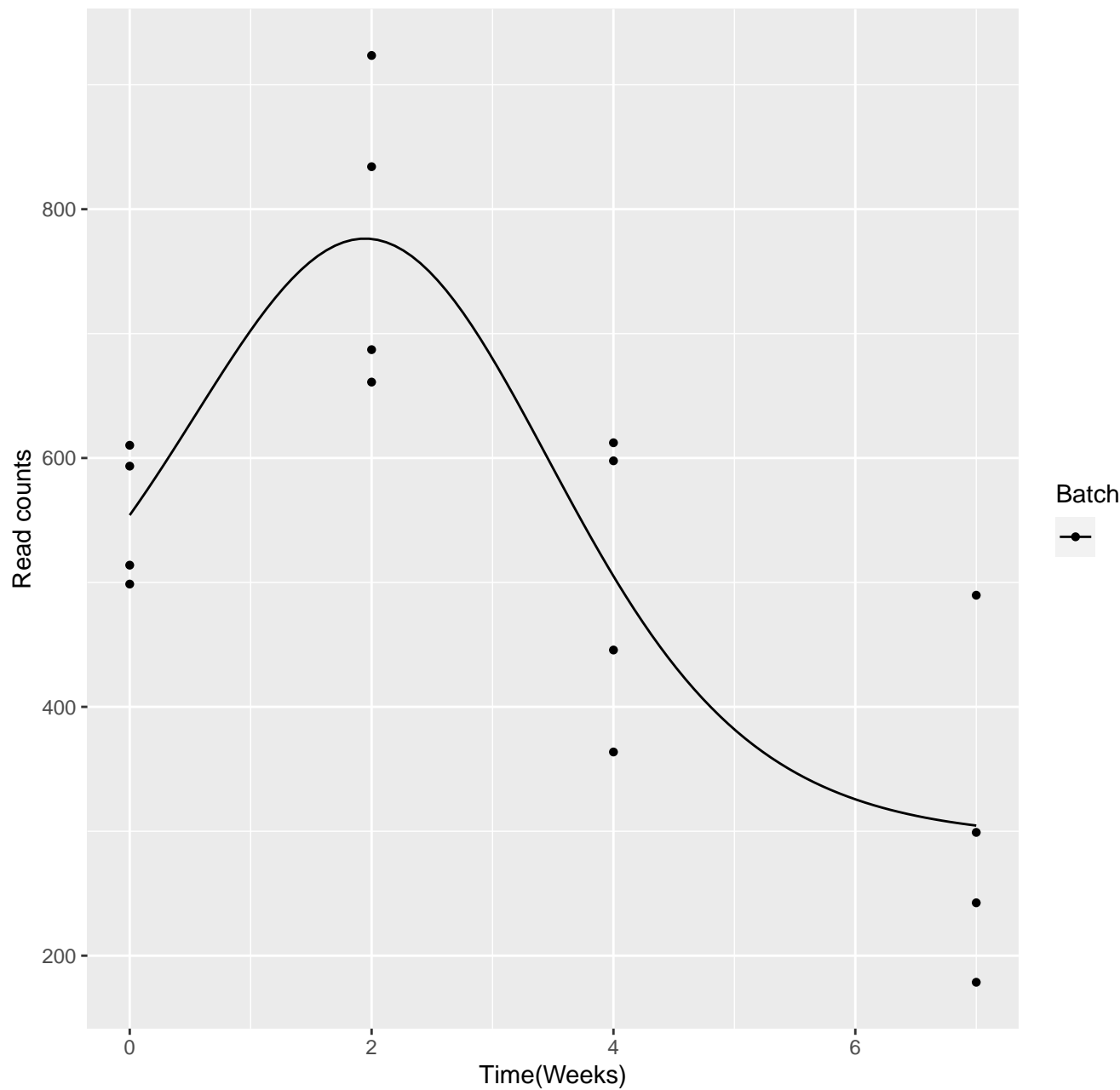
MYBPC3: $\log_{10} q = -2.75$



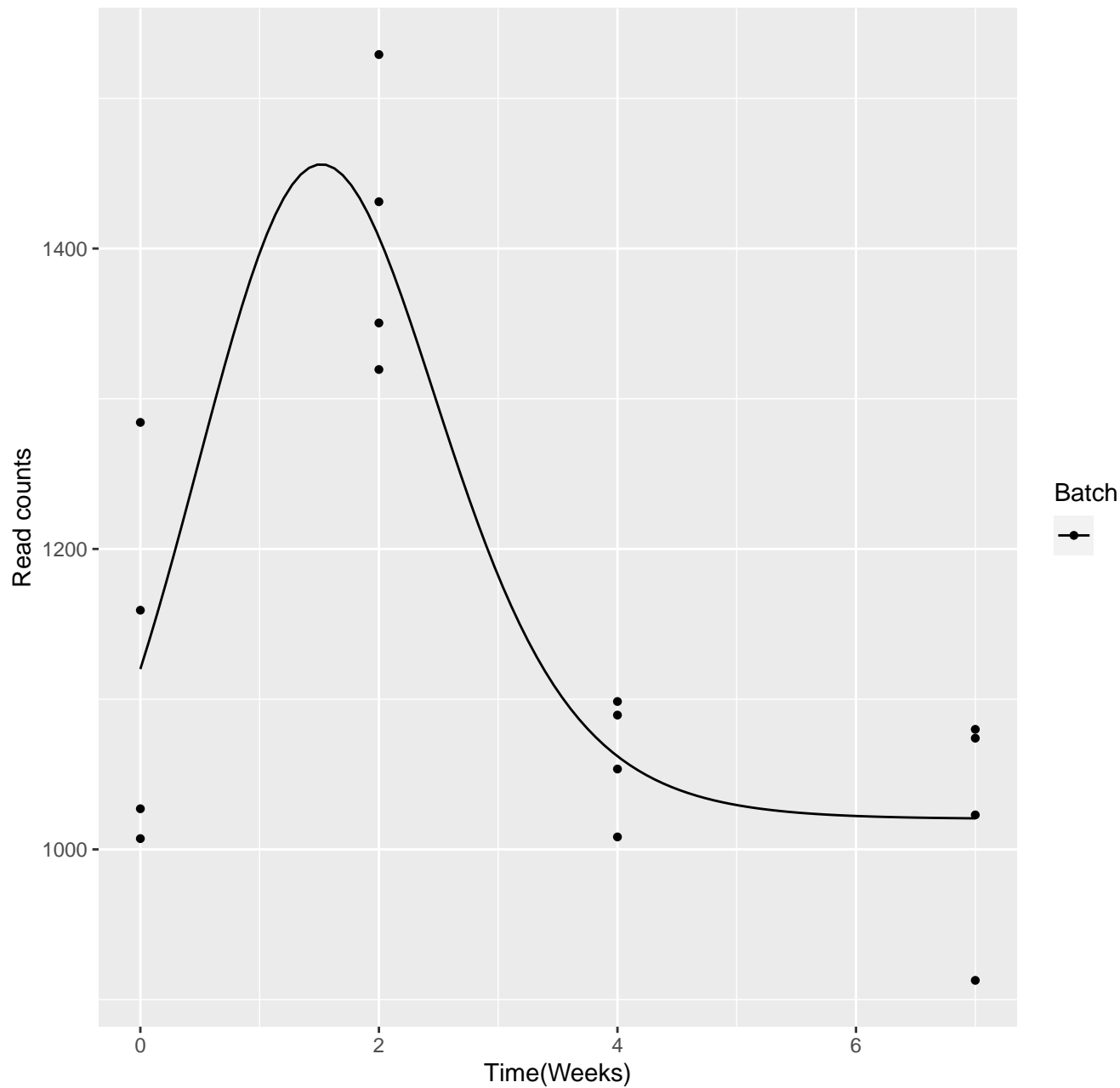
SEMA3D: $\log_{10} q = -2.75$



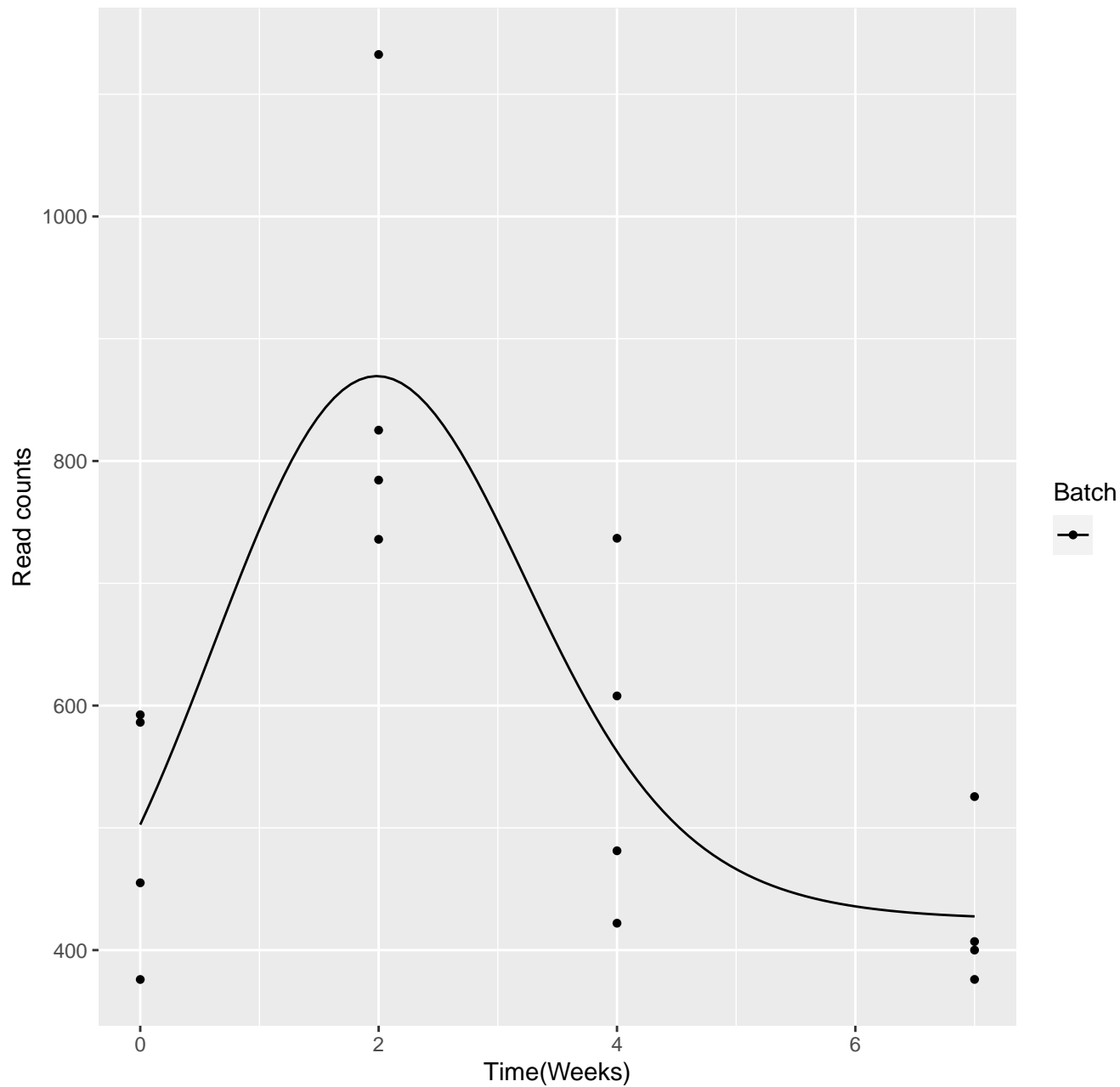
LOC100341051: $\log_{10} q = -2.75$



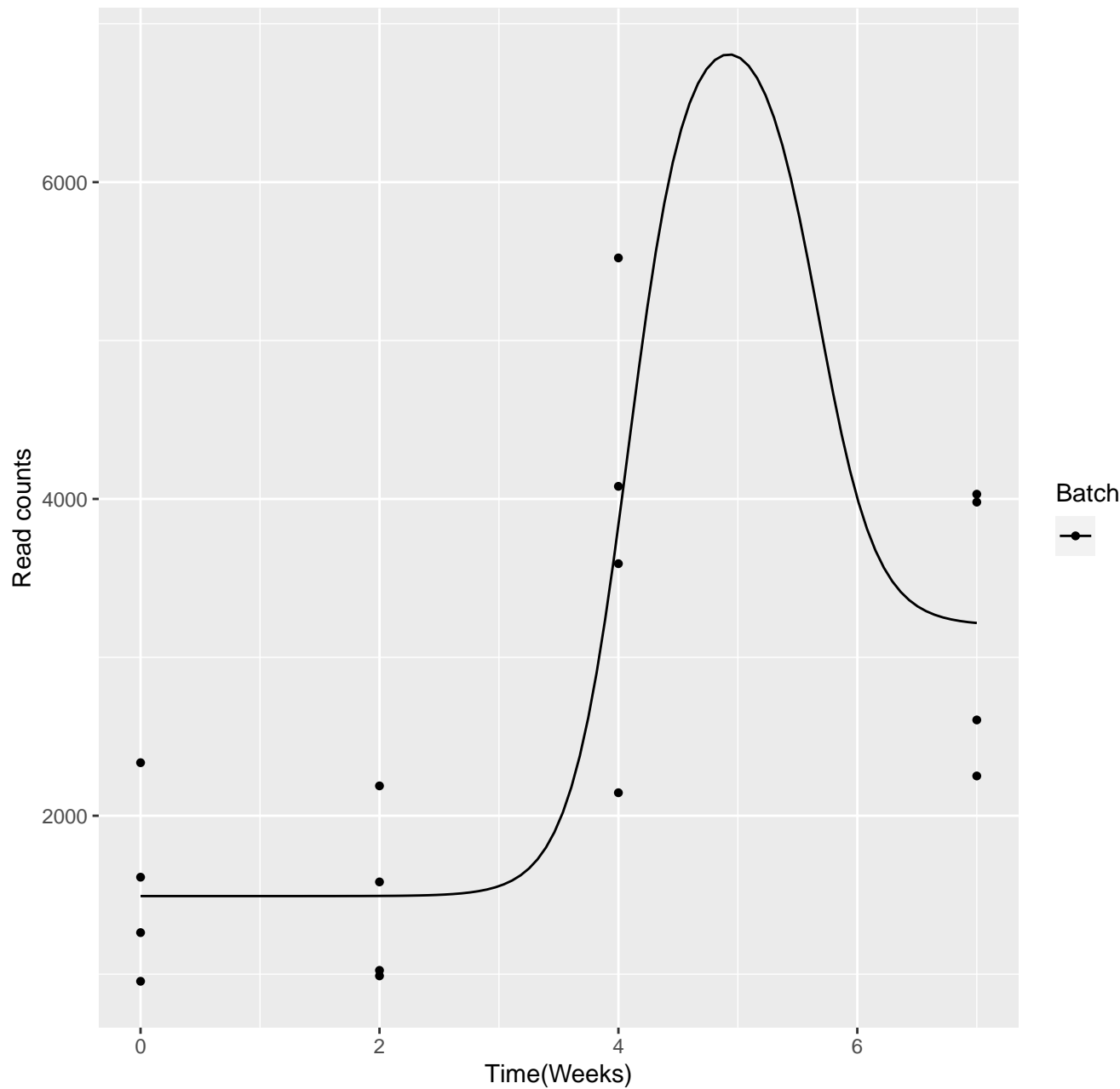
SPRYD3: $\log_{10} q = -2.75$



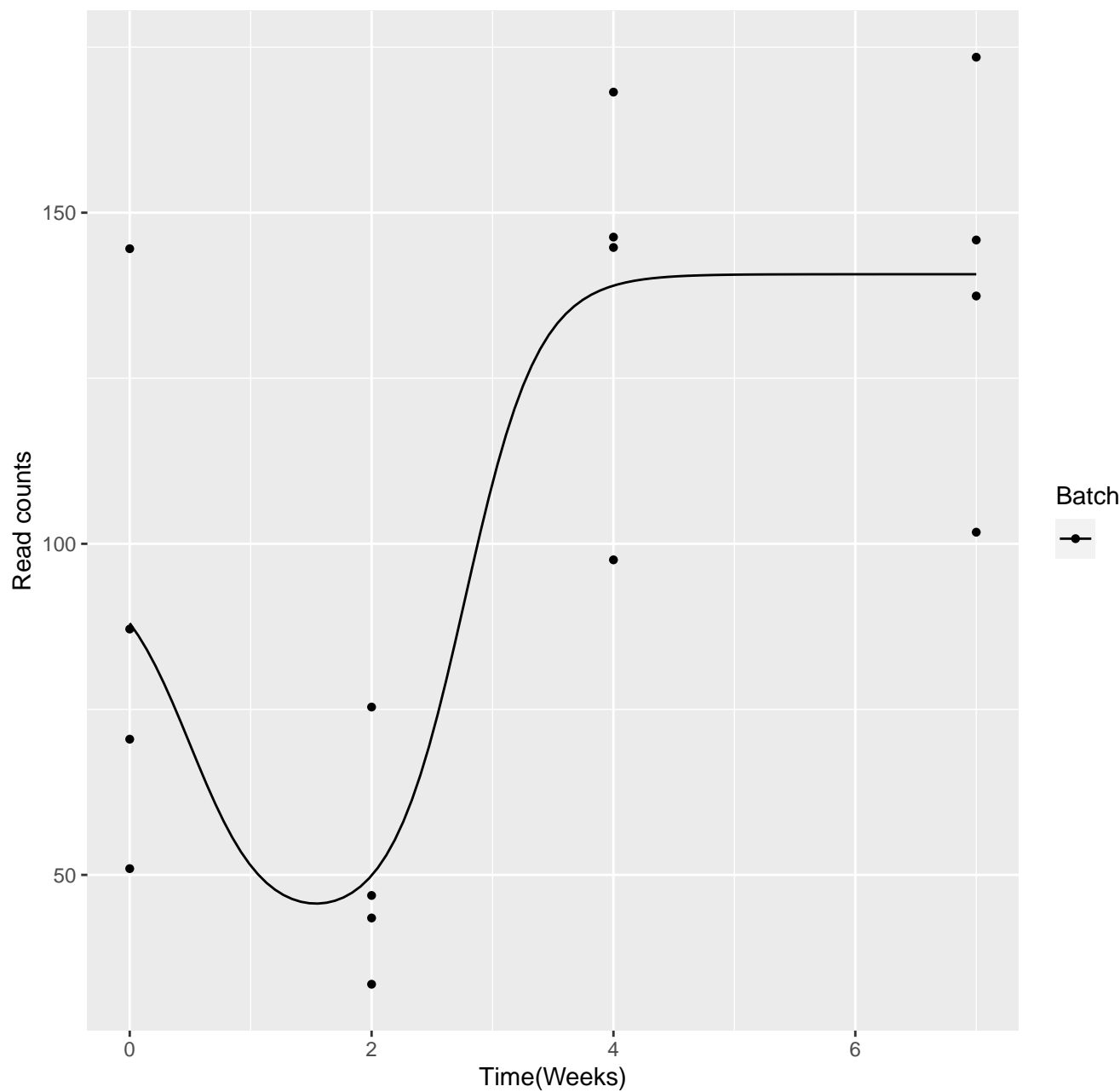
CDK14: $\log_{10} q = -2.75$



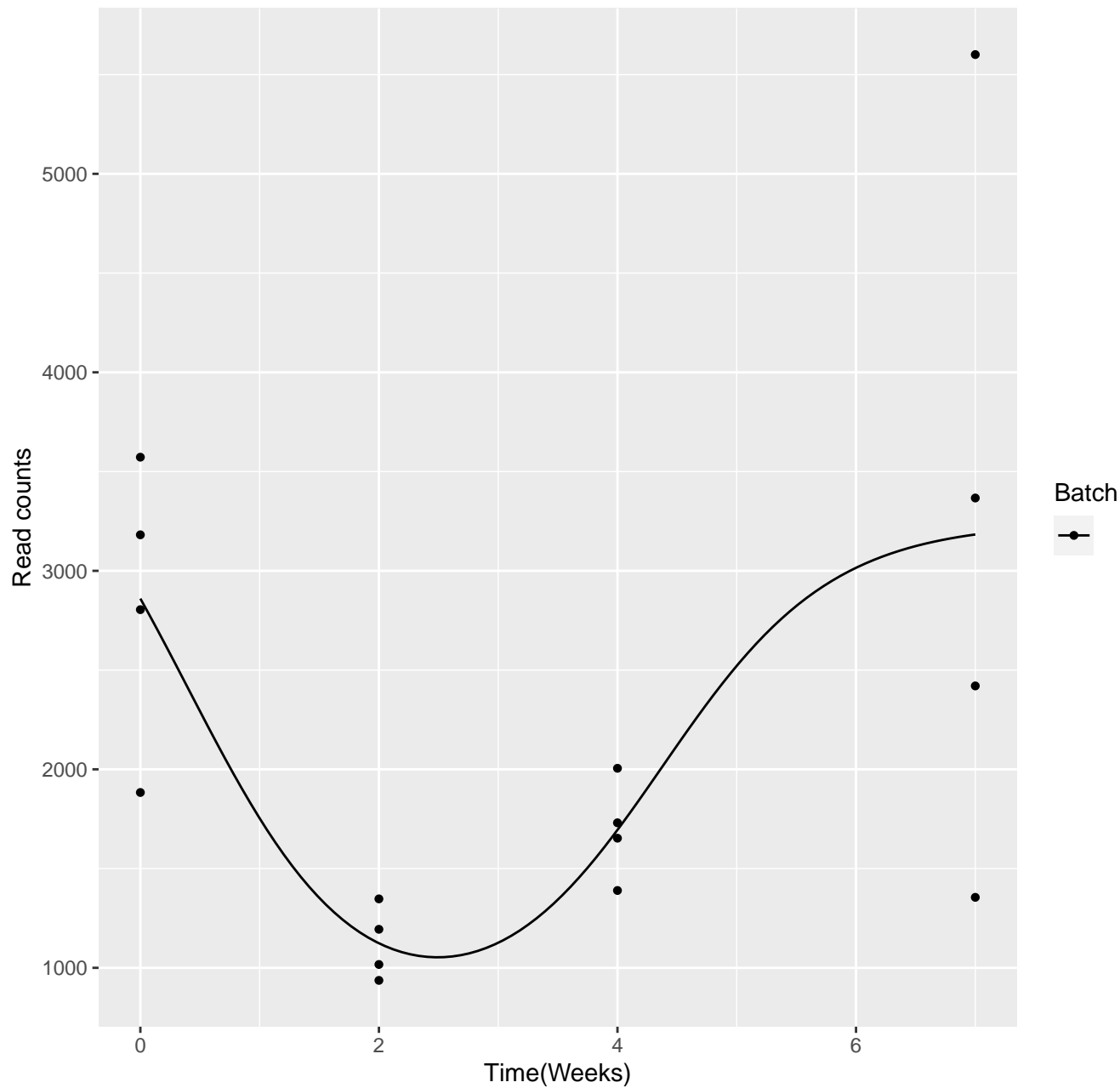
LOC100009107: $\log_{10} q = -2.75$



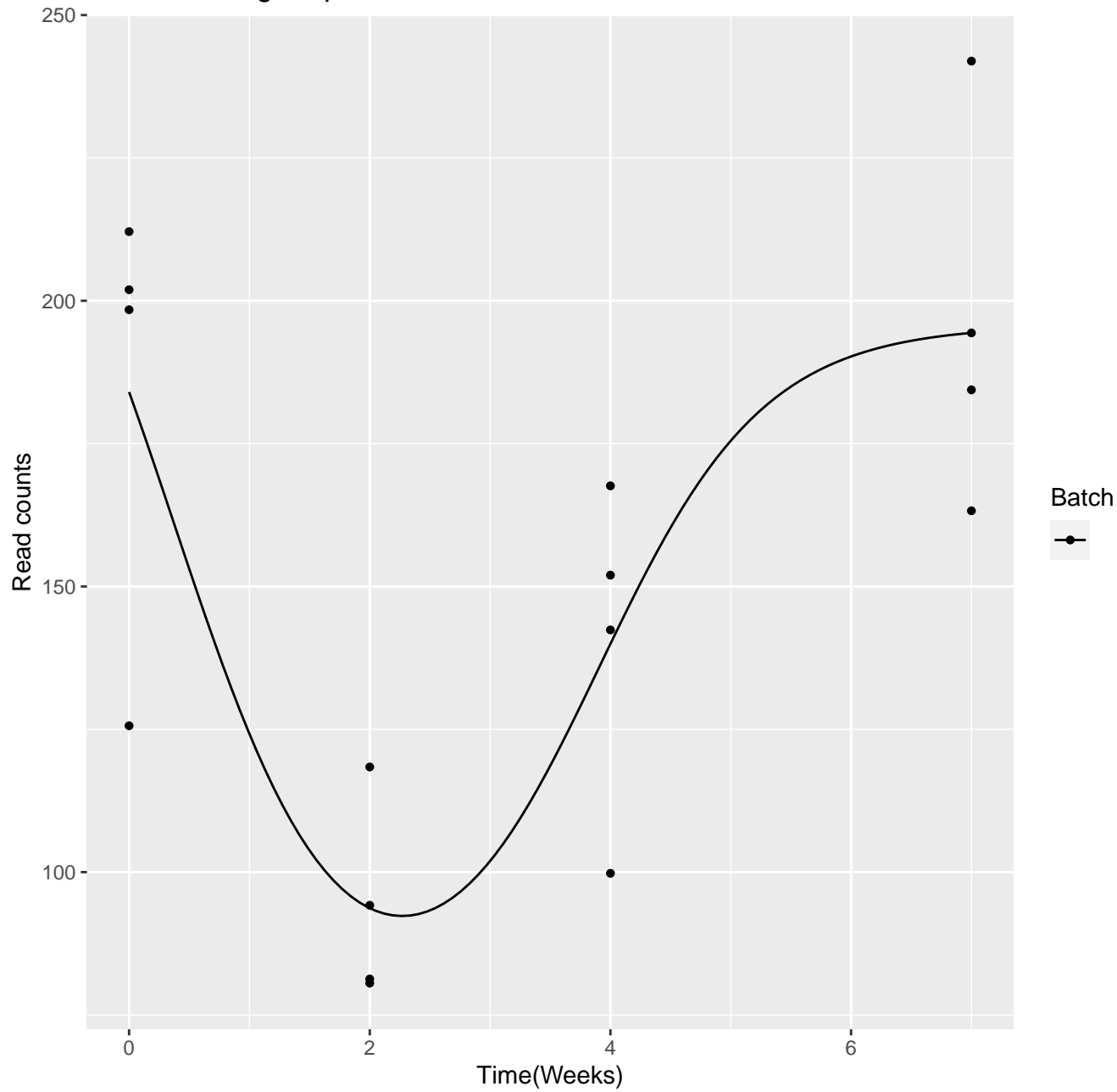
ABCC4: $\log_{10} q = -2.74$



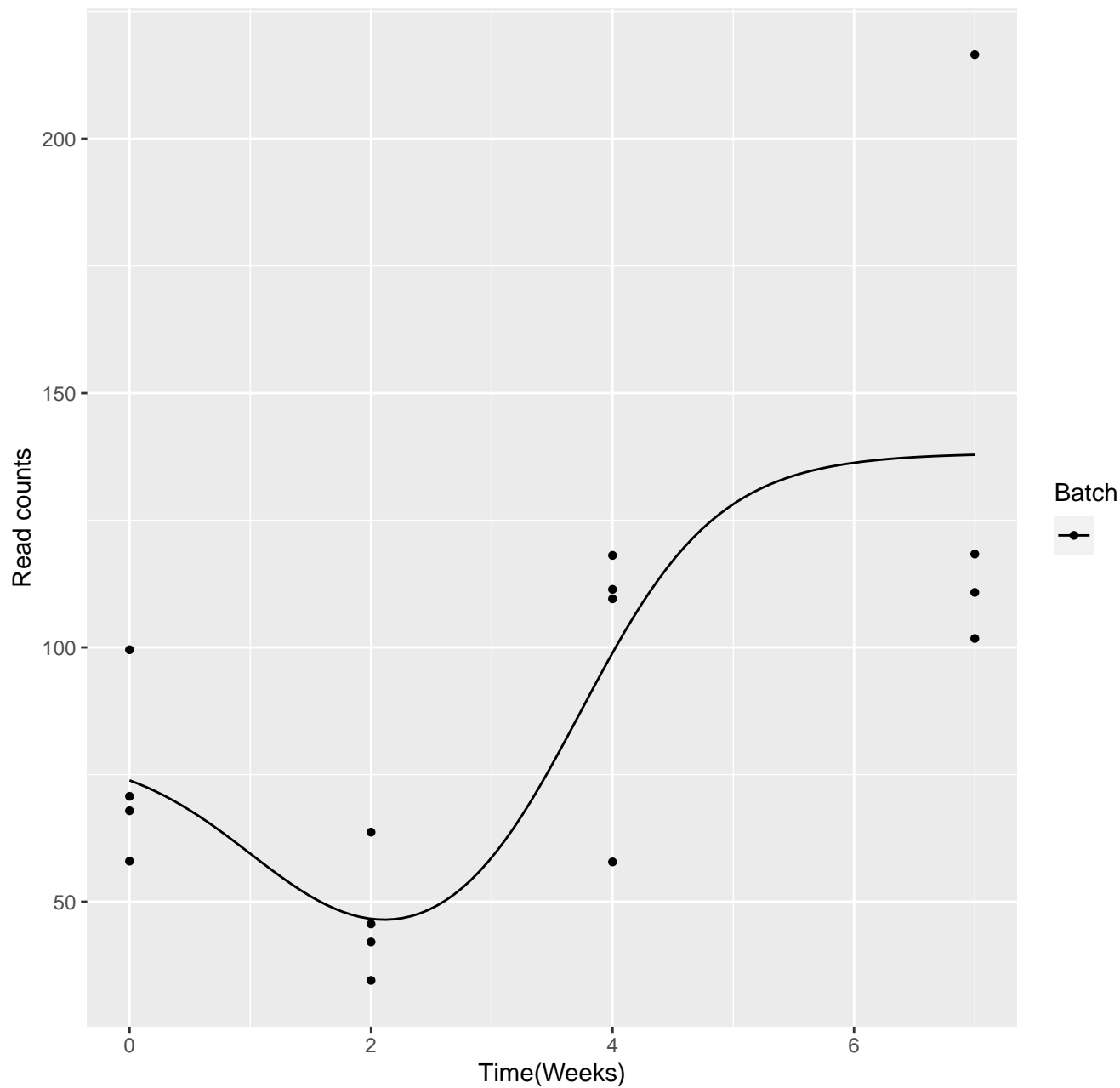
LOC108177262: $\log_{10} q = -2.74$



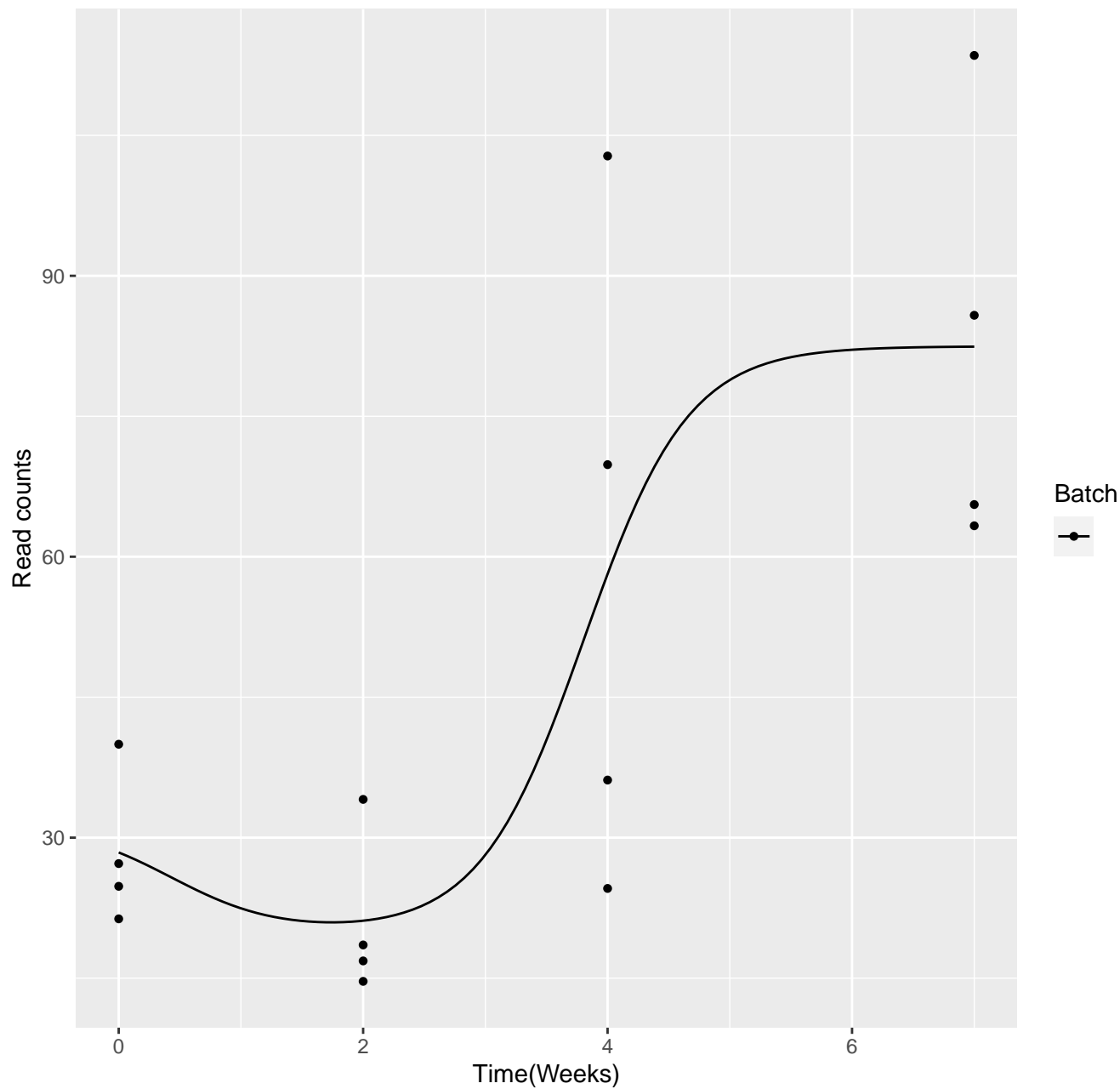
ABITRAM: $\log_{10} q = -2.74$



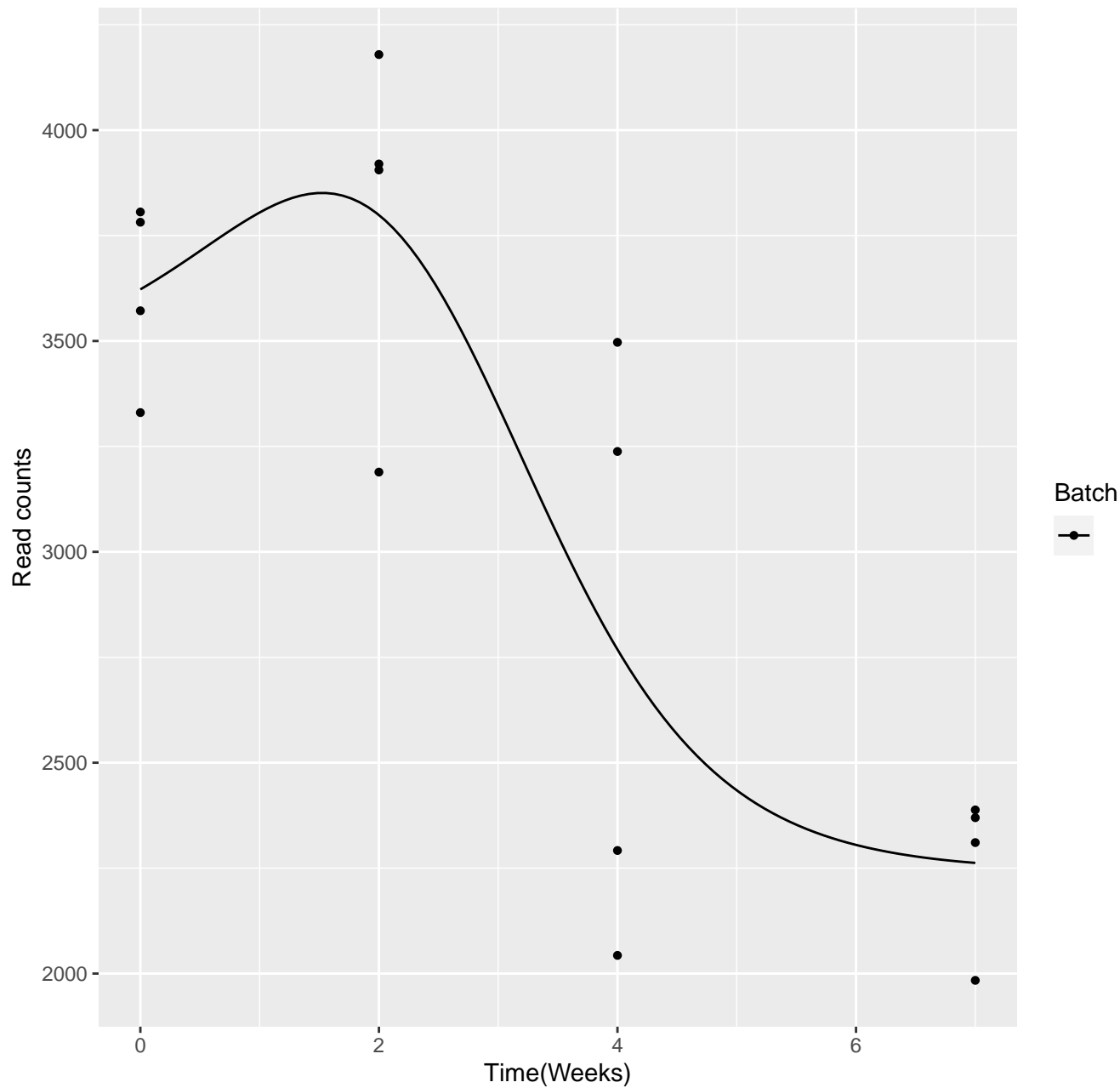
NAV3: $\log_{10} q = -2.74$



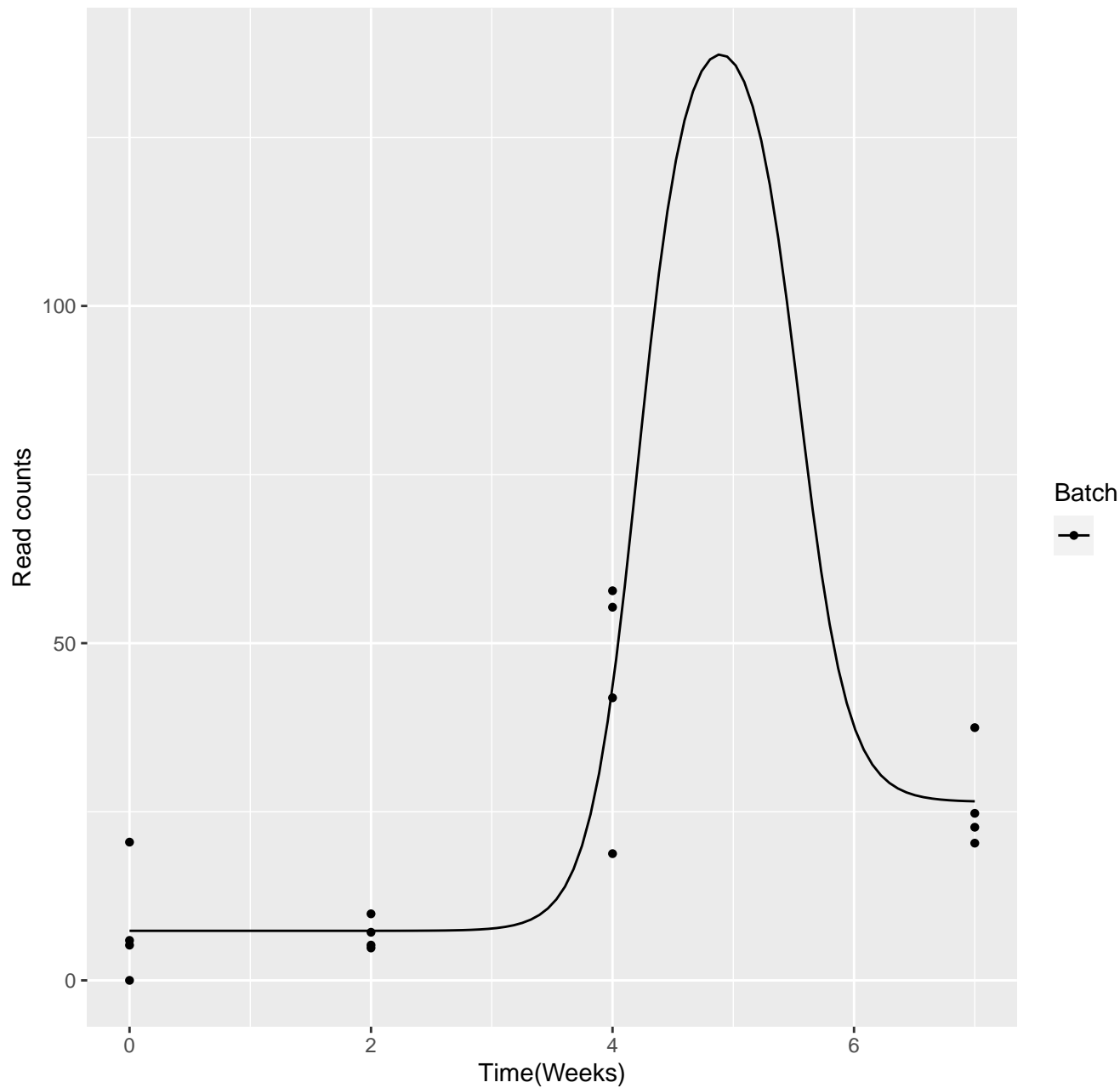
PLA1A: $\log_{10} q = -2.74$



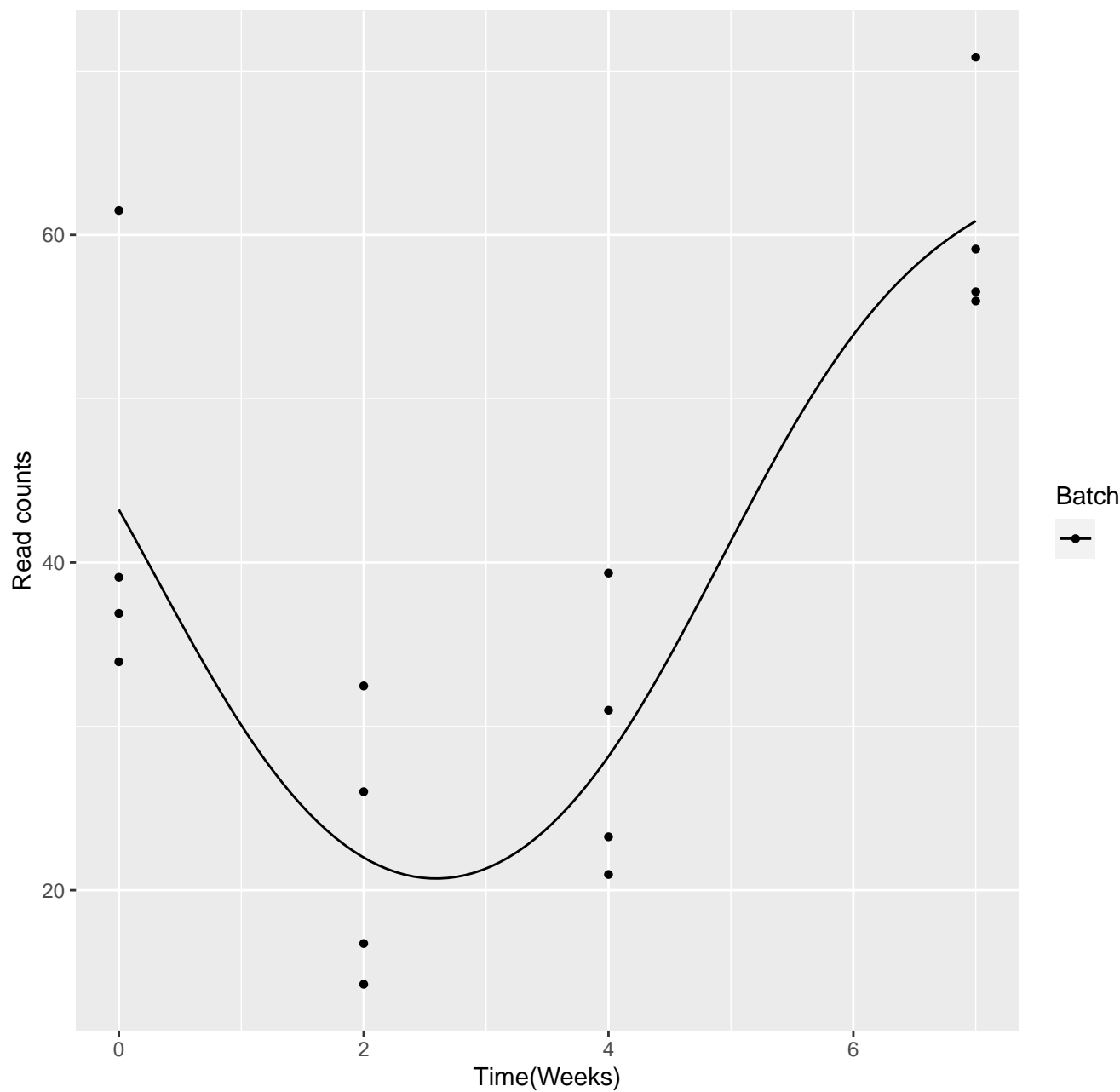
NCAM1: $\log_{10} q = -2.74$



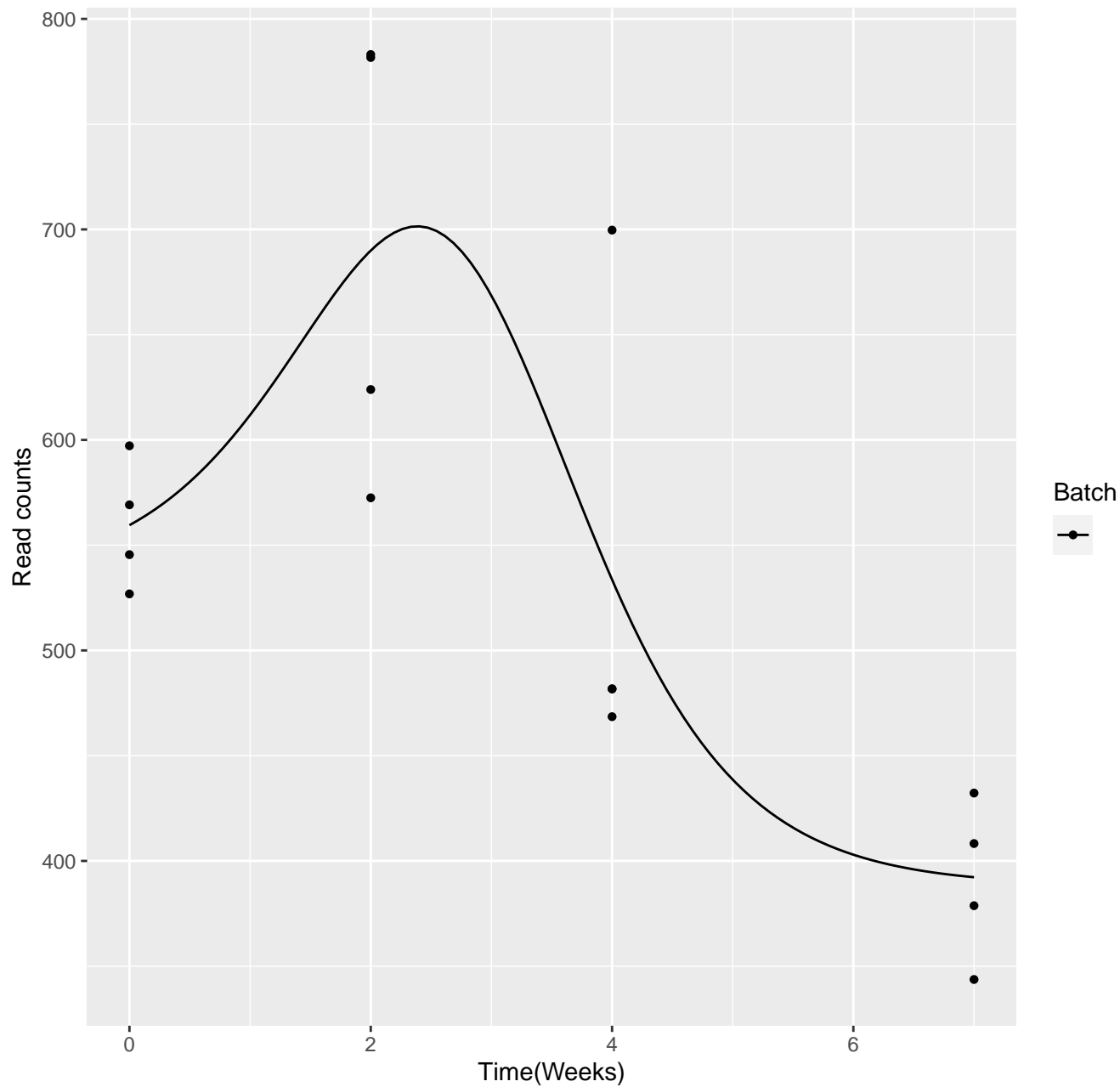
CEP55: $\log_{10} q = -2.74$



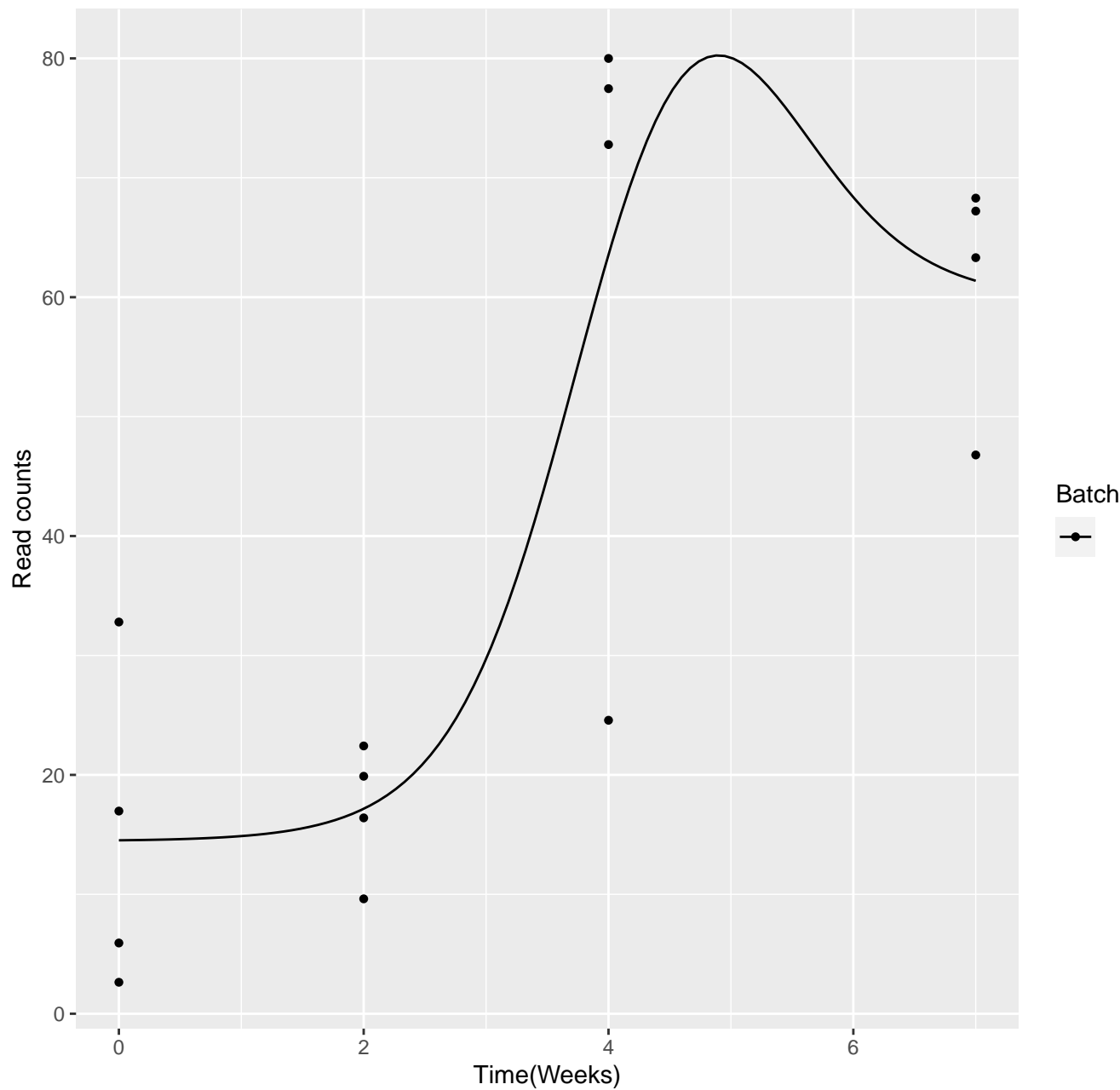
LOC103351596: $\log_{10} q = -2.74$



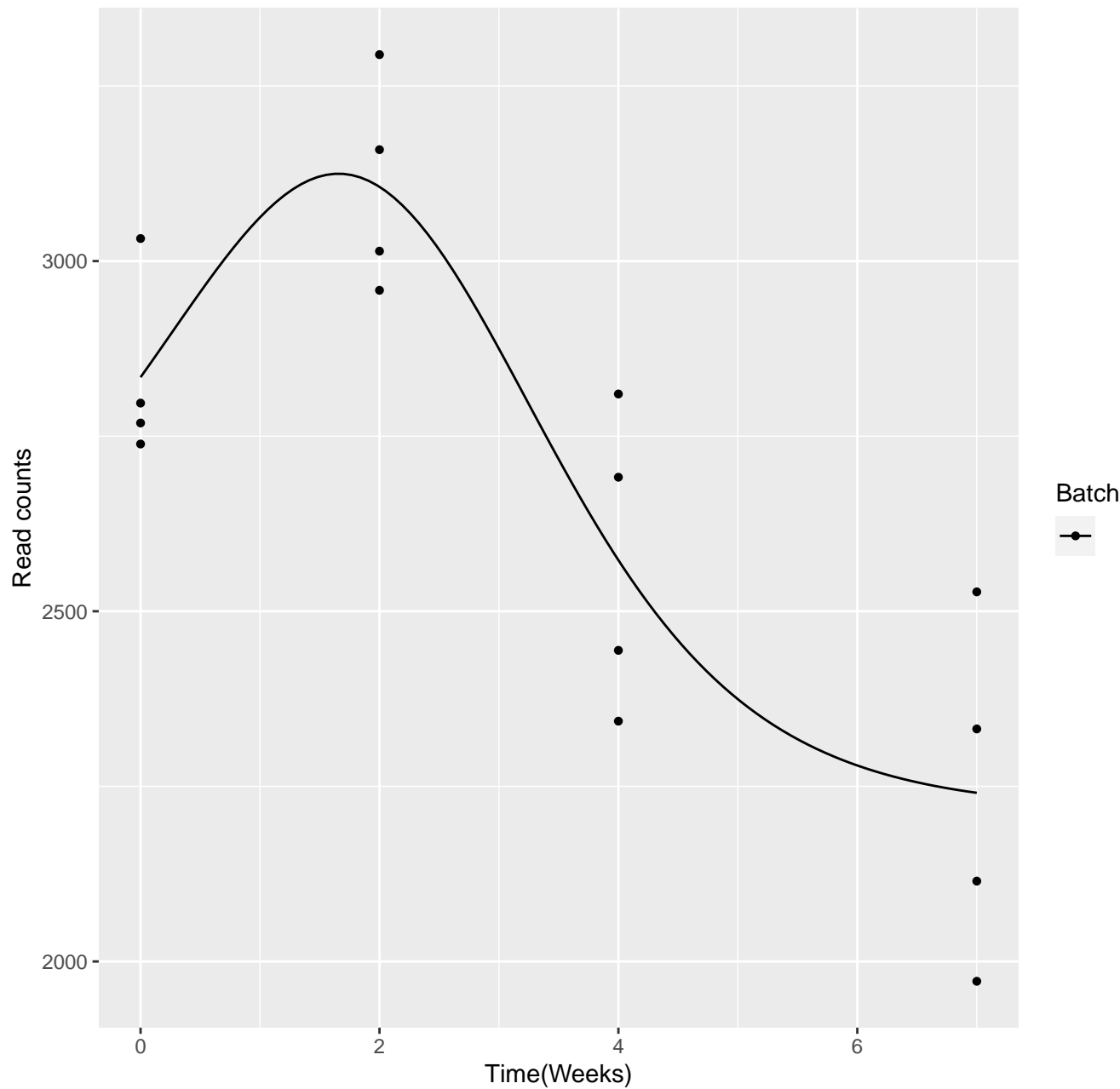
KDM6B: $\log_{10} q = -2.74$



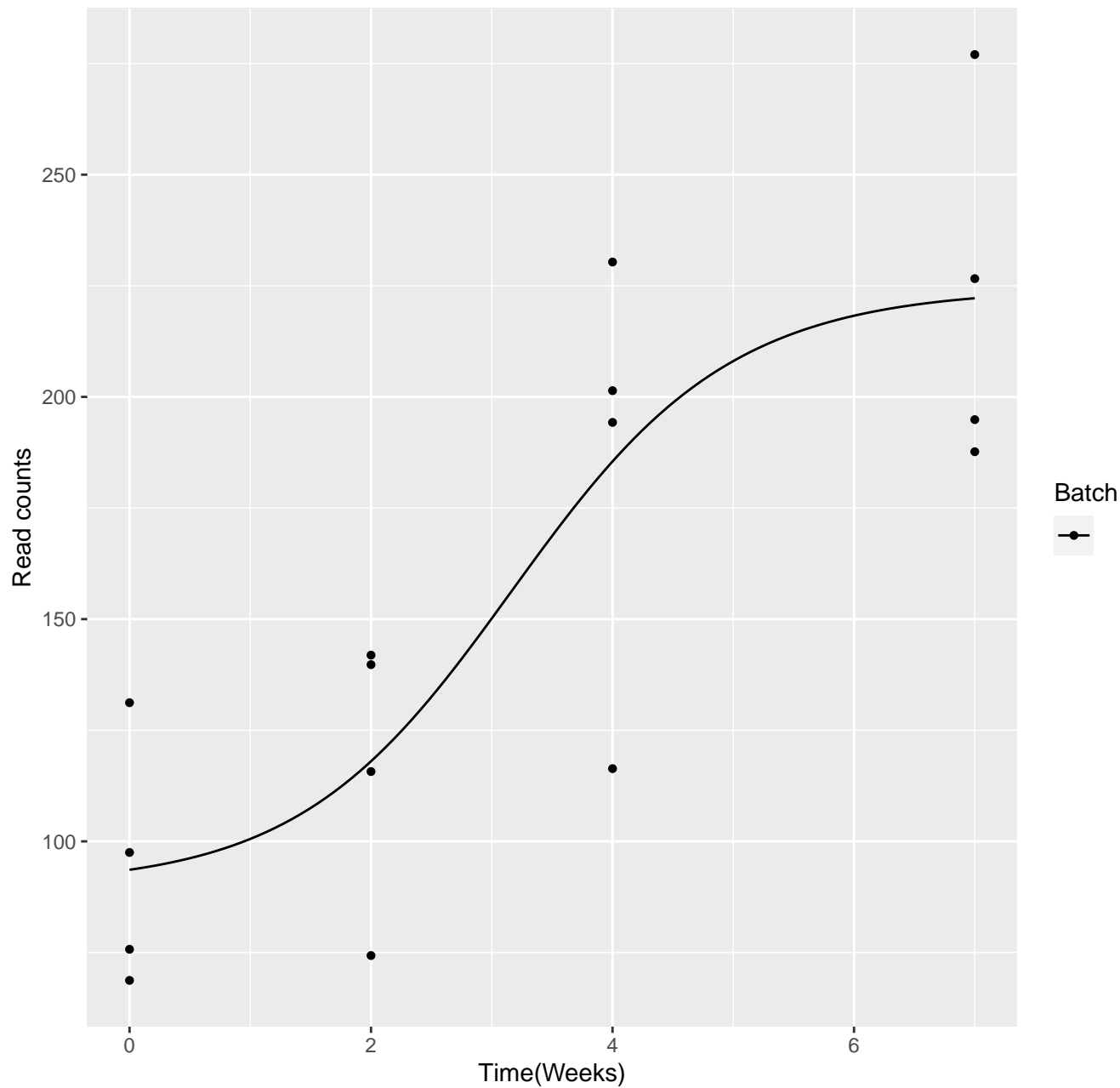
CCNB2: $\log_{10} q = -2.73$



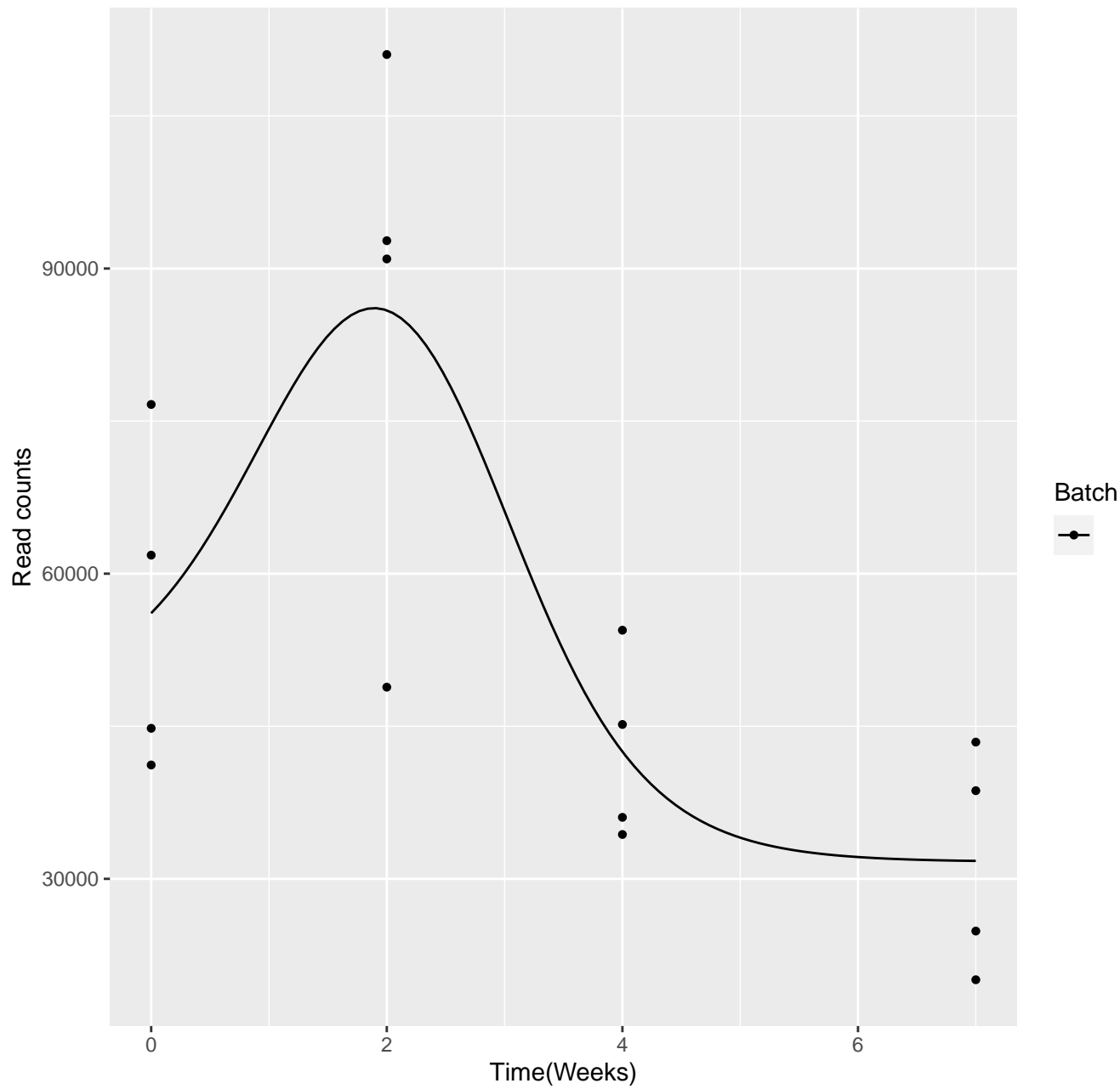
DAZAP2: $\log_{10} q = -2.73$



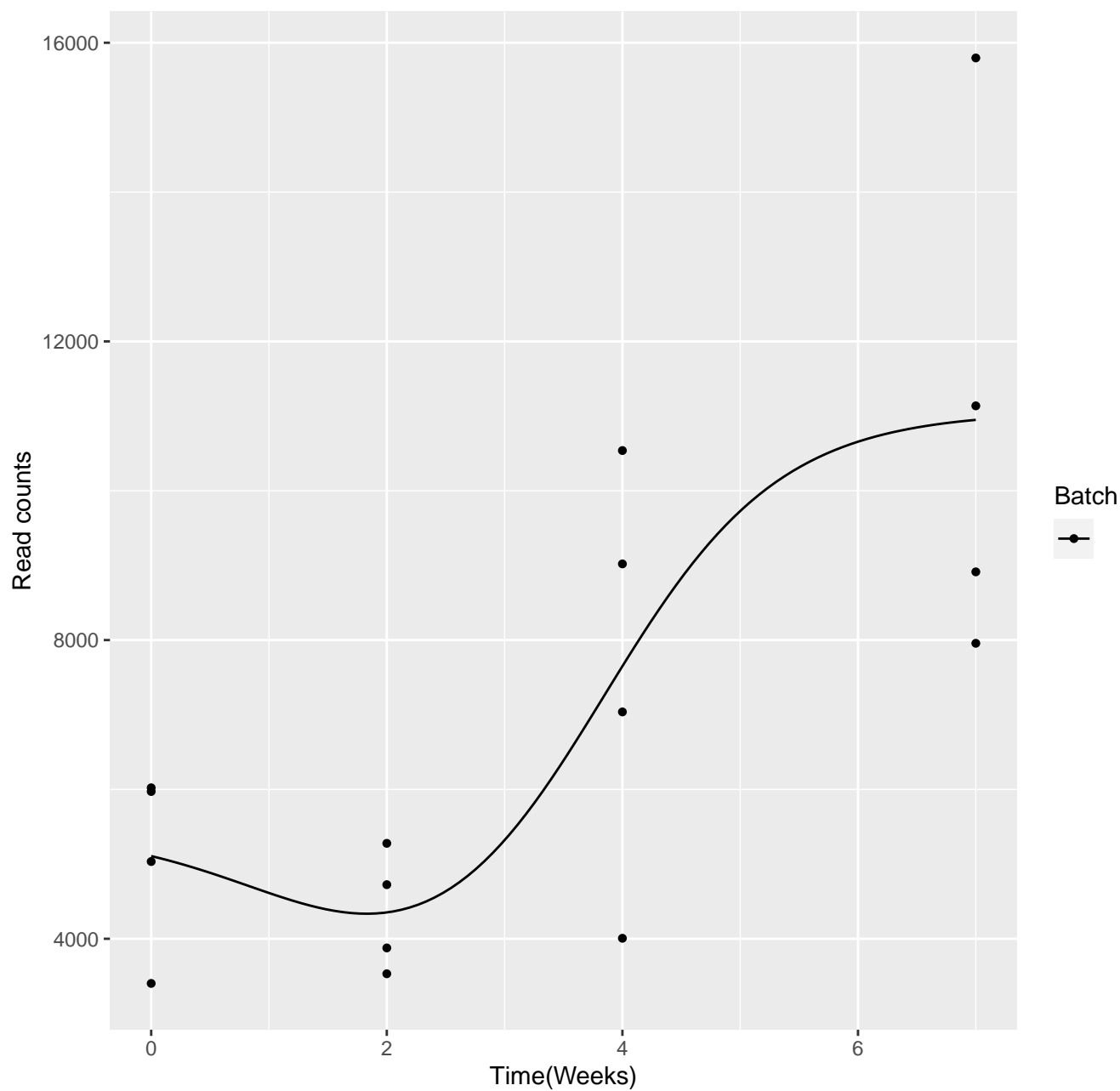
NFATC2: $\log_{10} q = -2.73$



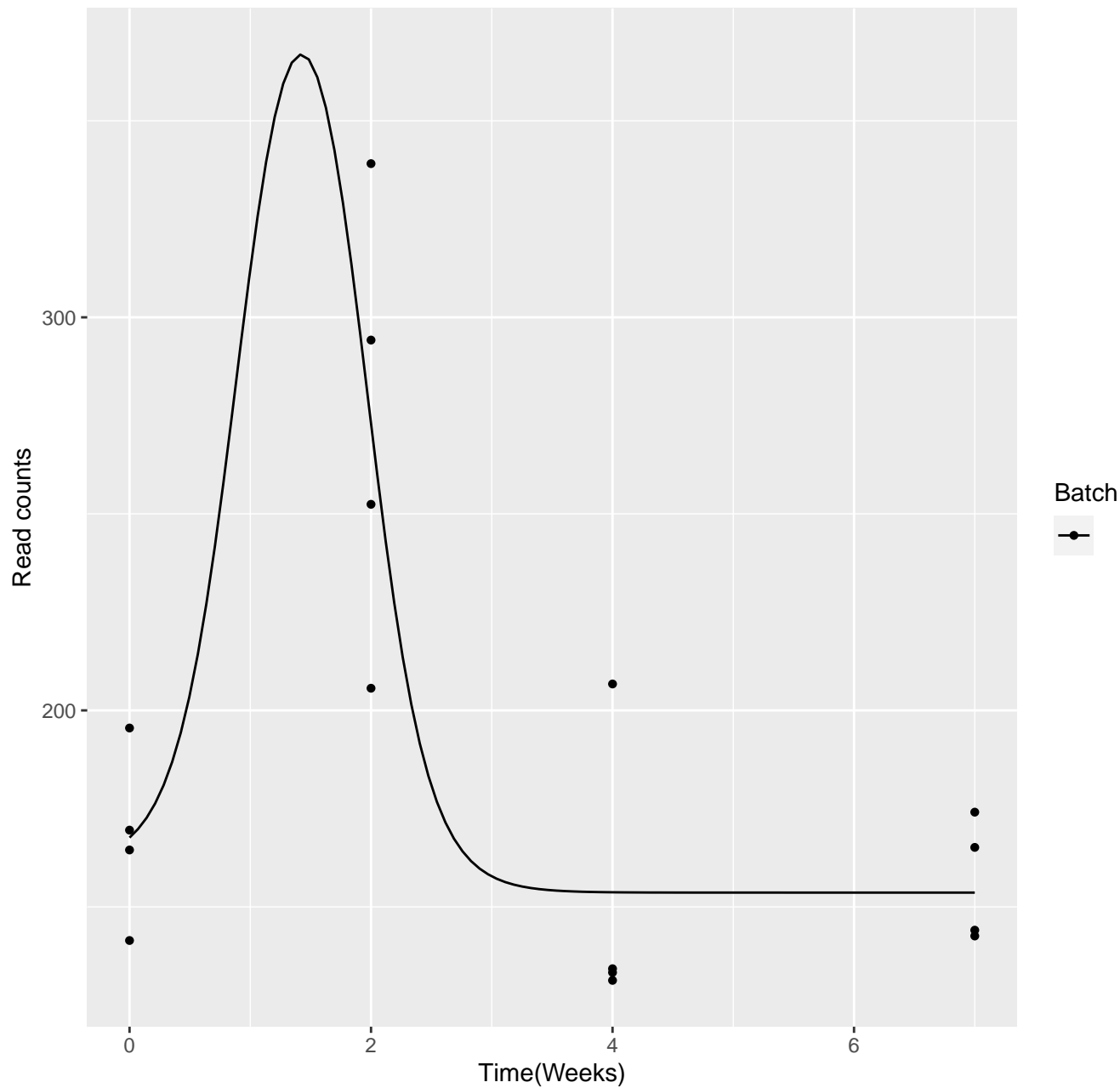
MYL9: $\log_{10} q = -2.72$



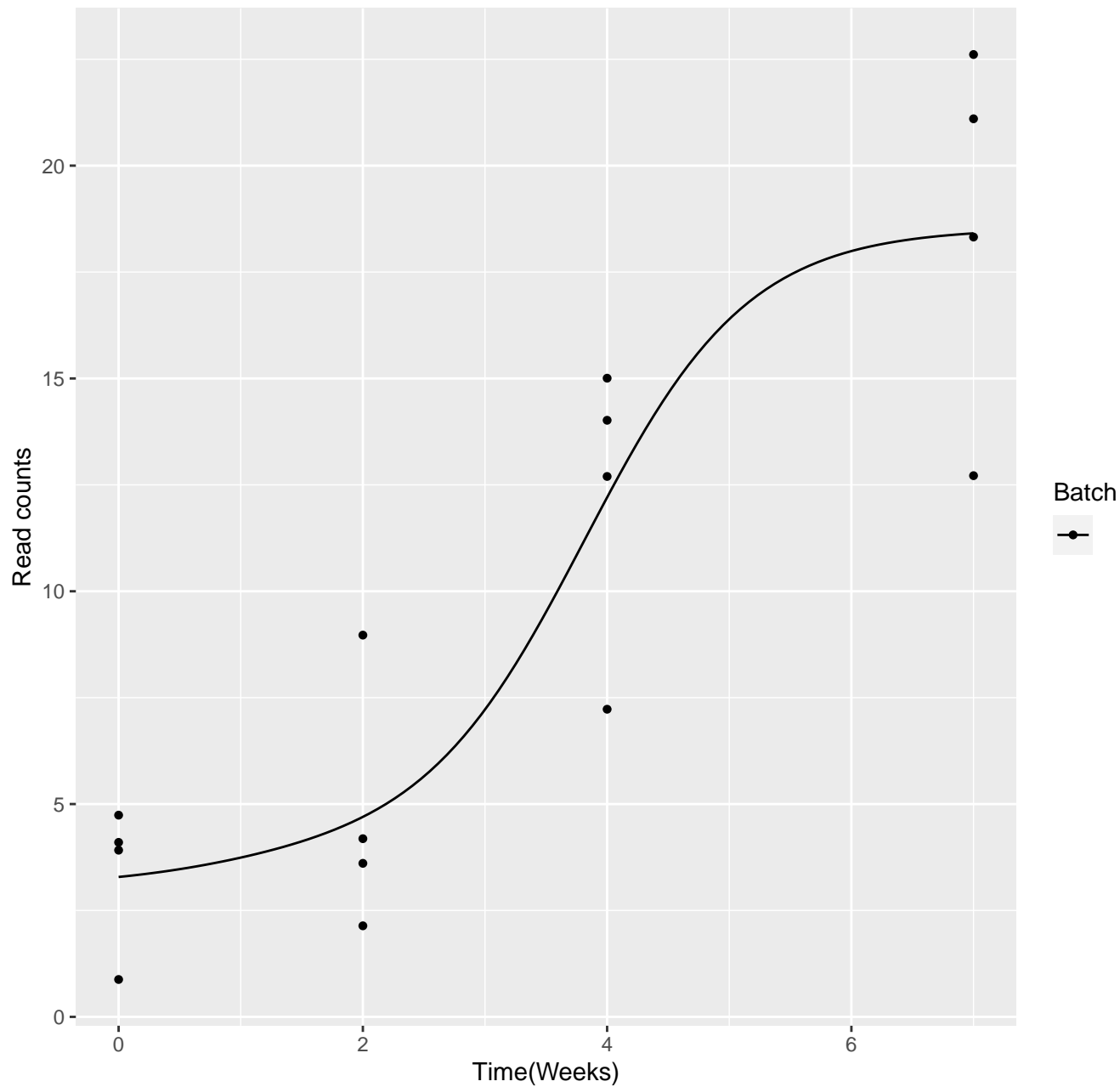
TMSB10: $\log_{10} q = -2.72$



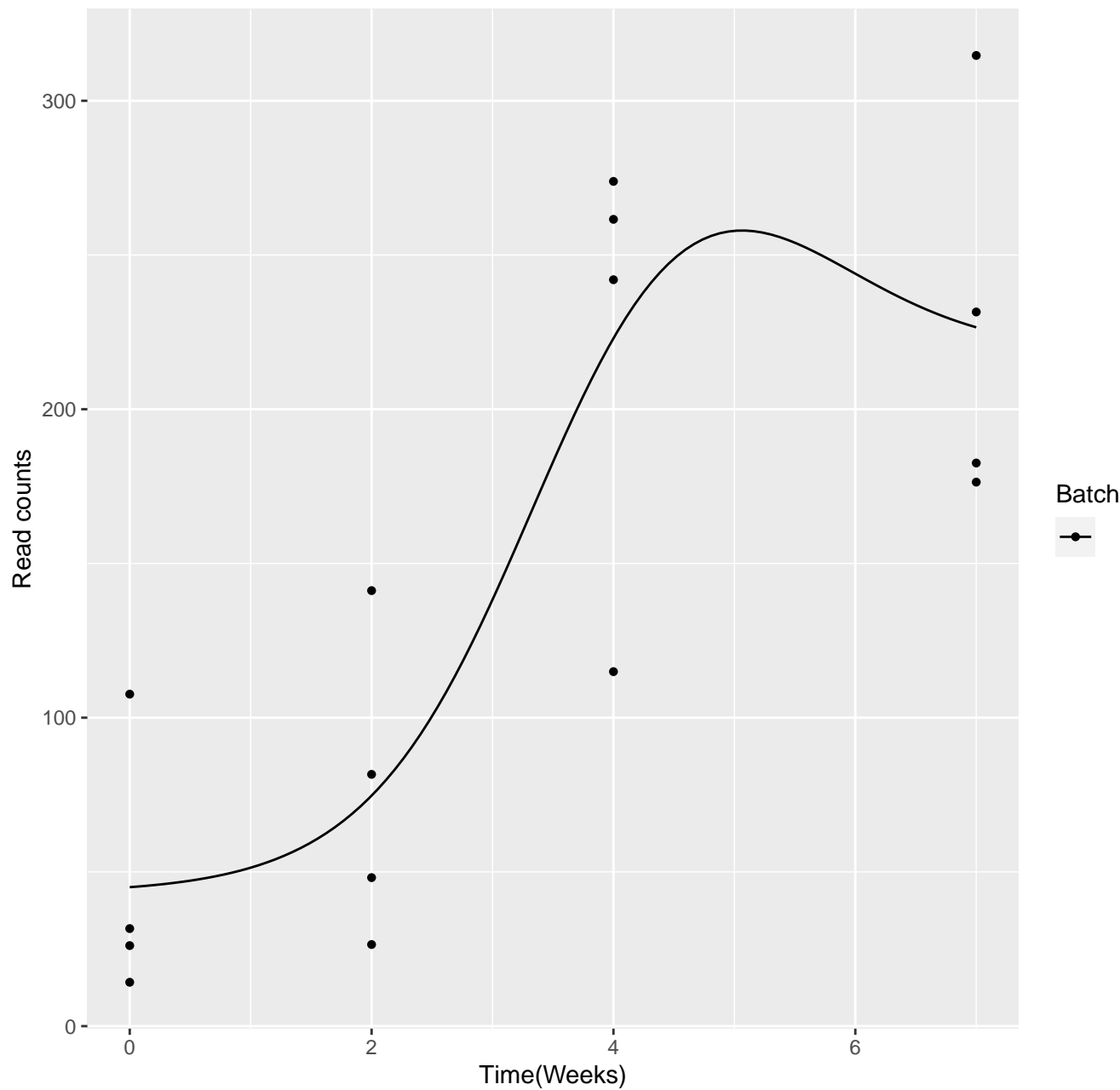
PRICKLE1: $\log_{10} q = -2.72$



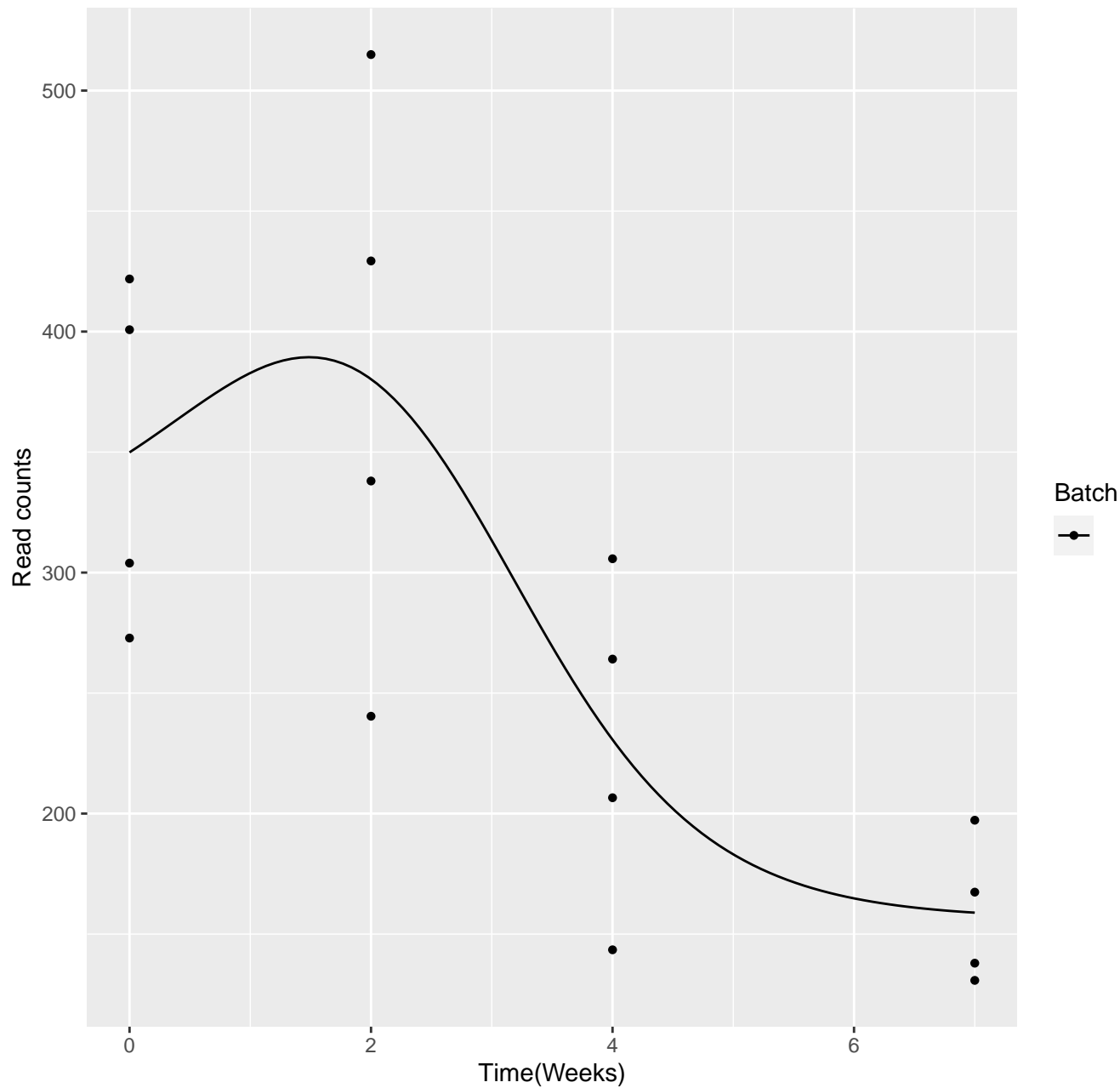
GINS1: $\log_{10} q = -2.72$



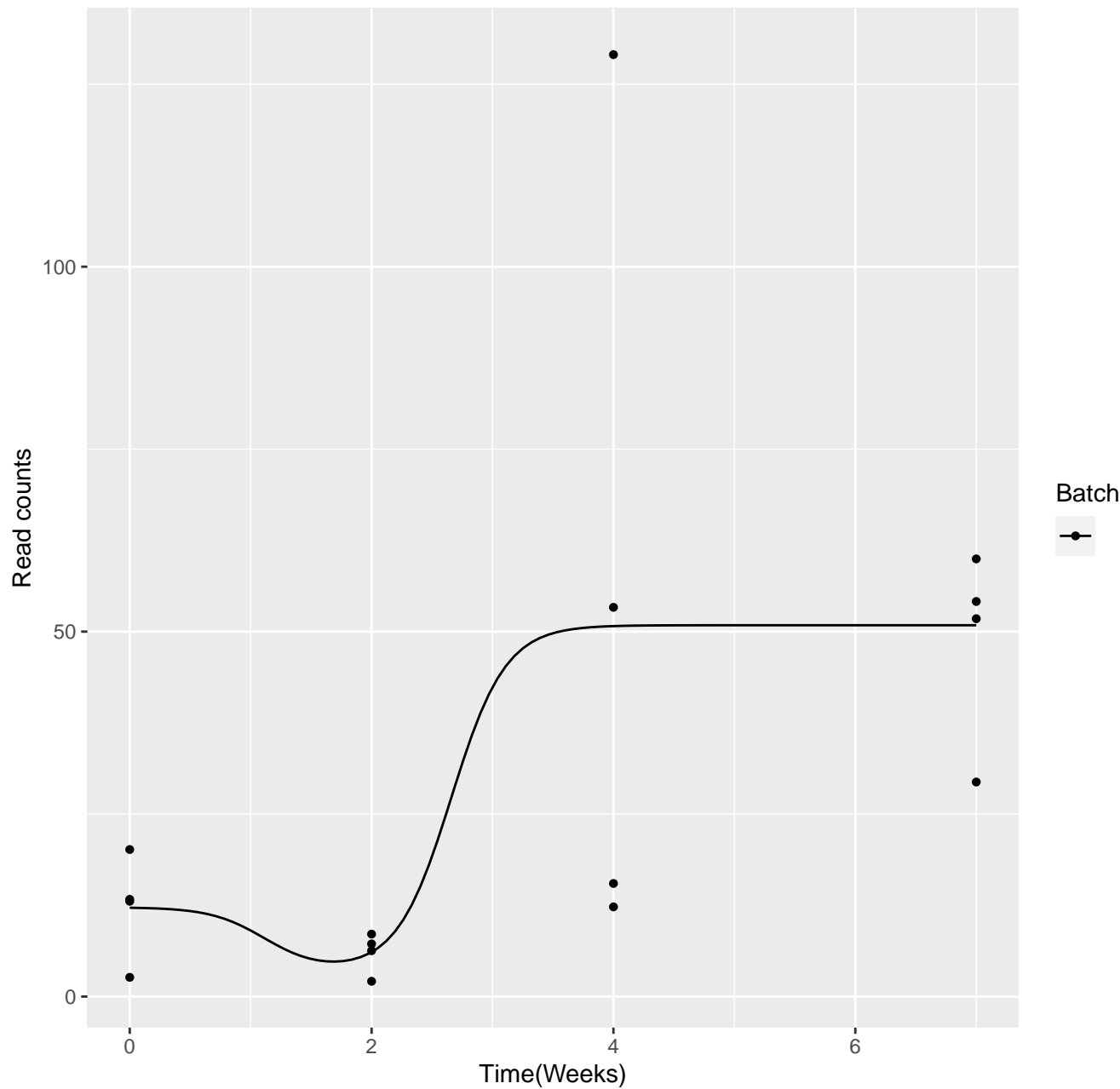
SCRG1: $\log_{10} q = -2.72$



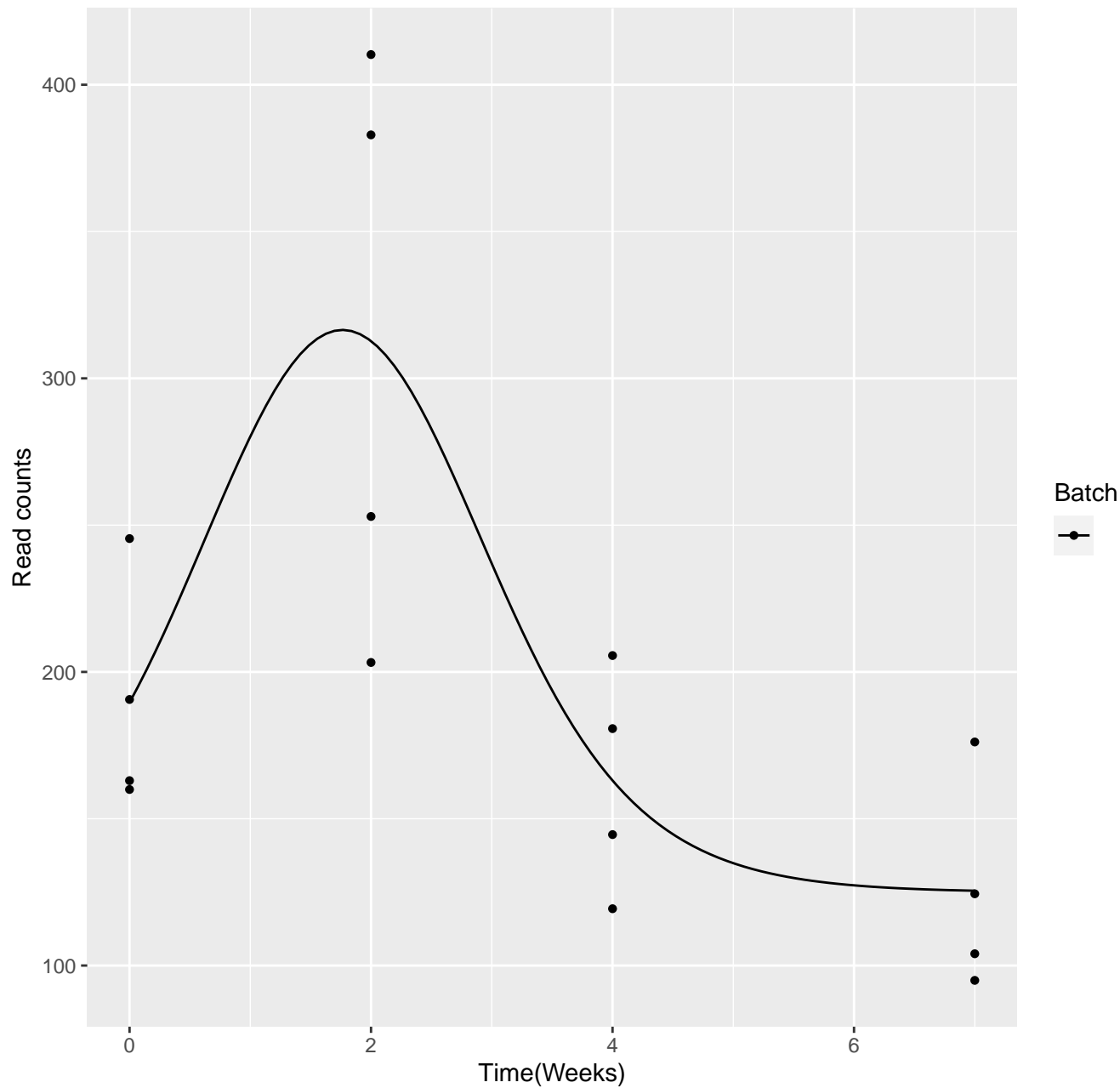
KLHL11: $\log_{10} q = -2.72$



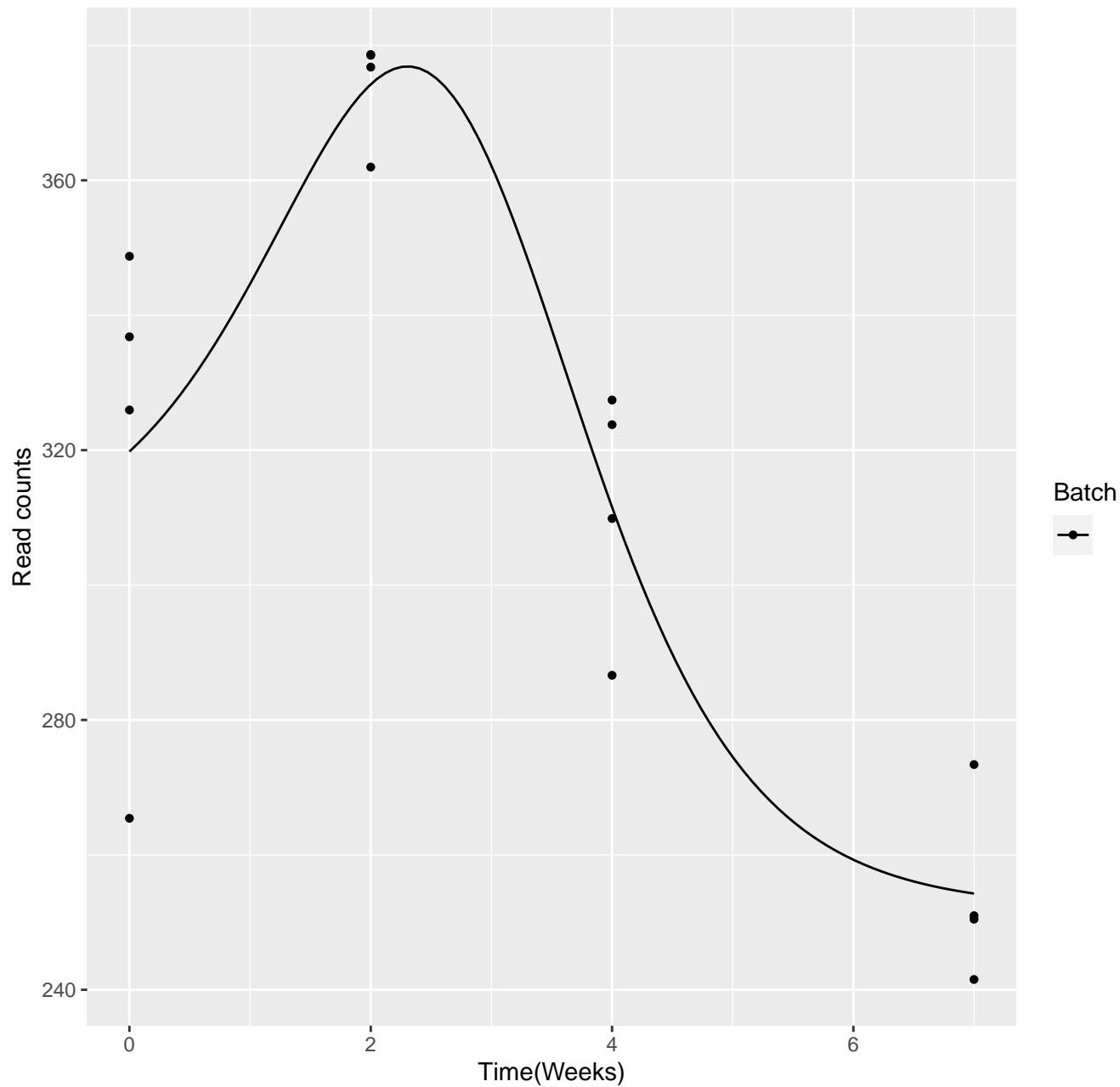
LOC100350649: $\log_{10} q = -2.72$



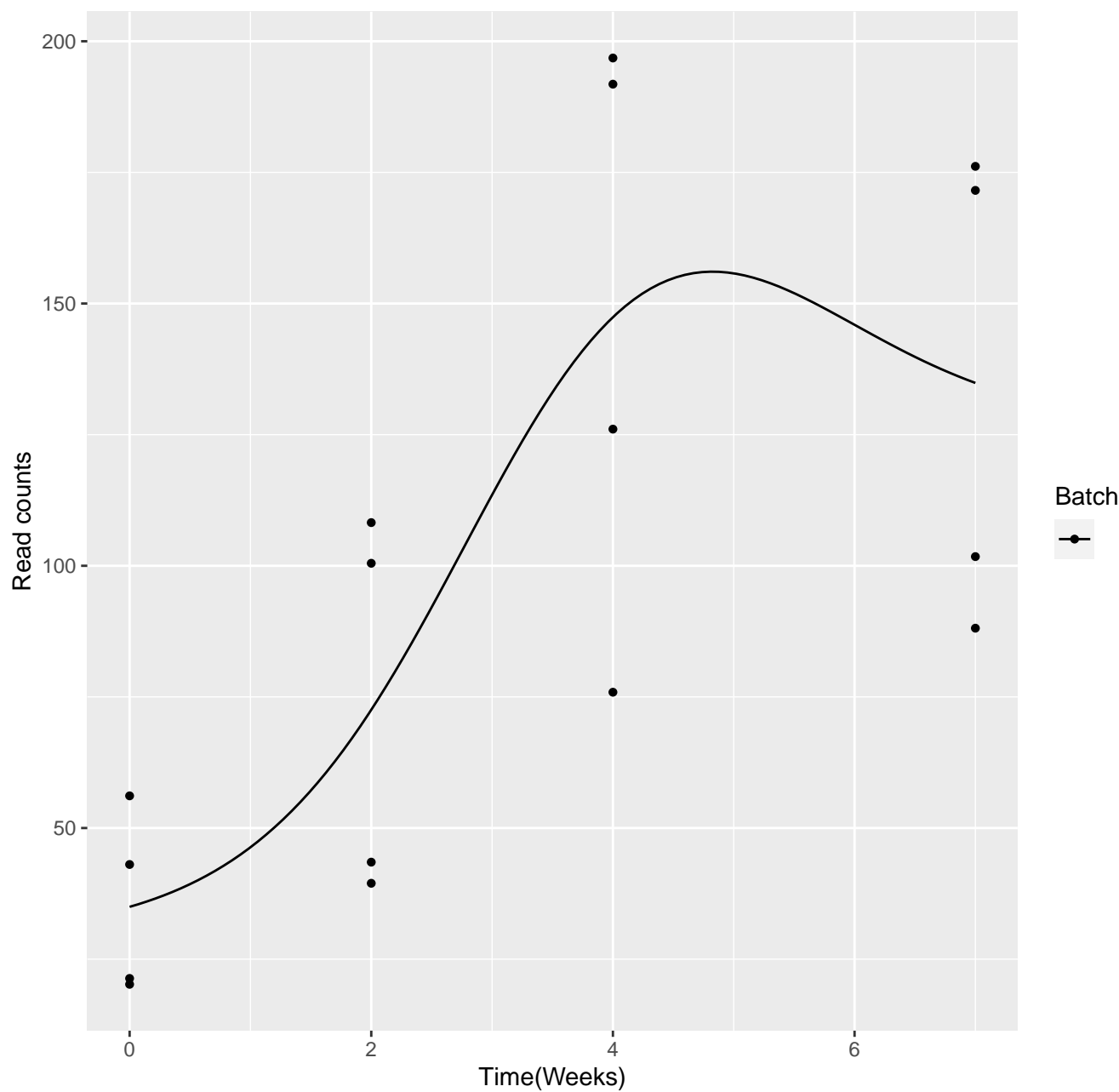
BEAN1: $\log_{10} q = -2.72$



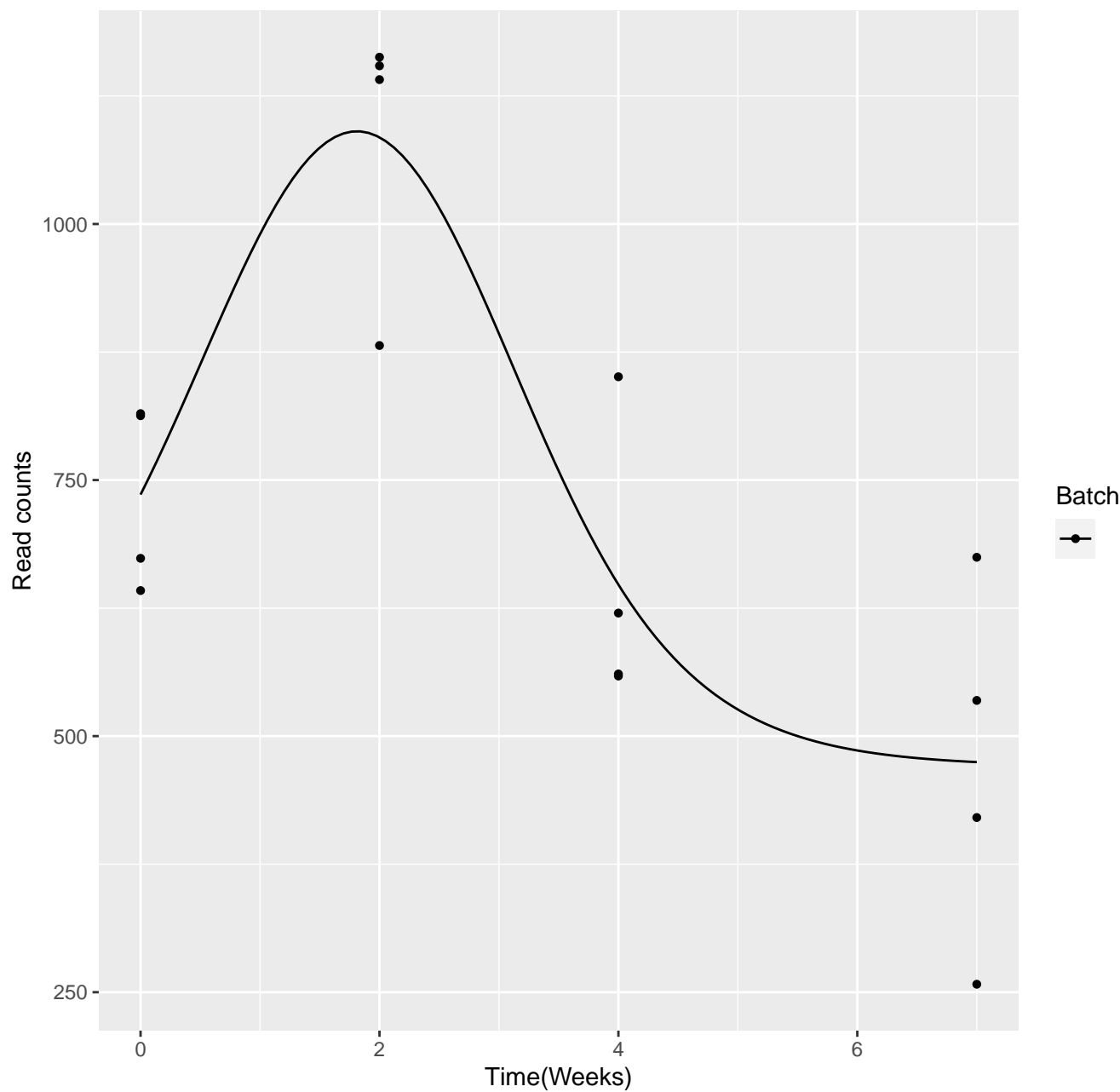
DENND1A: $\log_{10} q = -2.72$



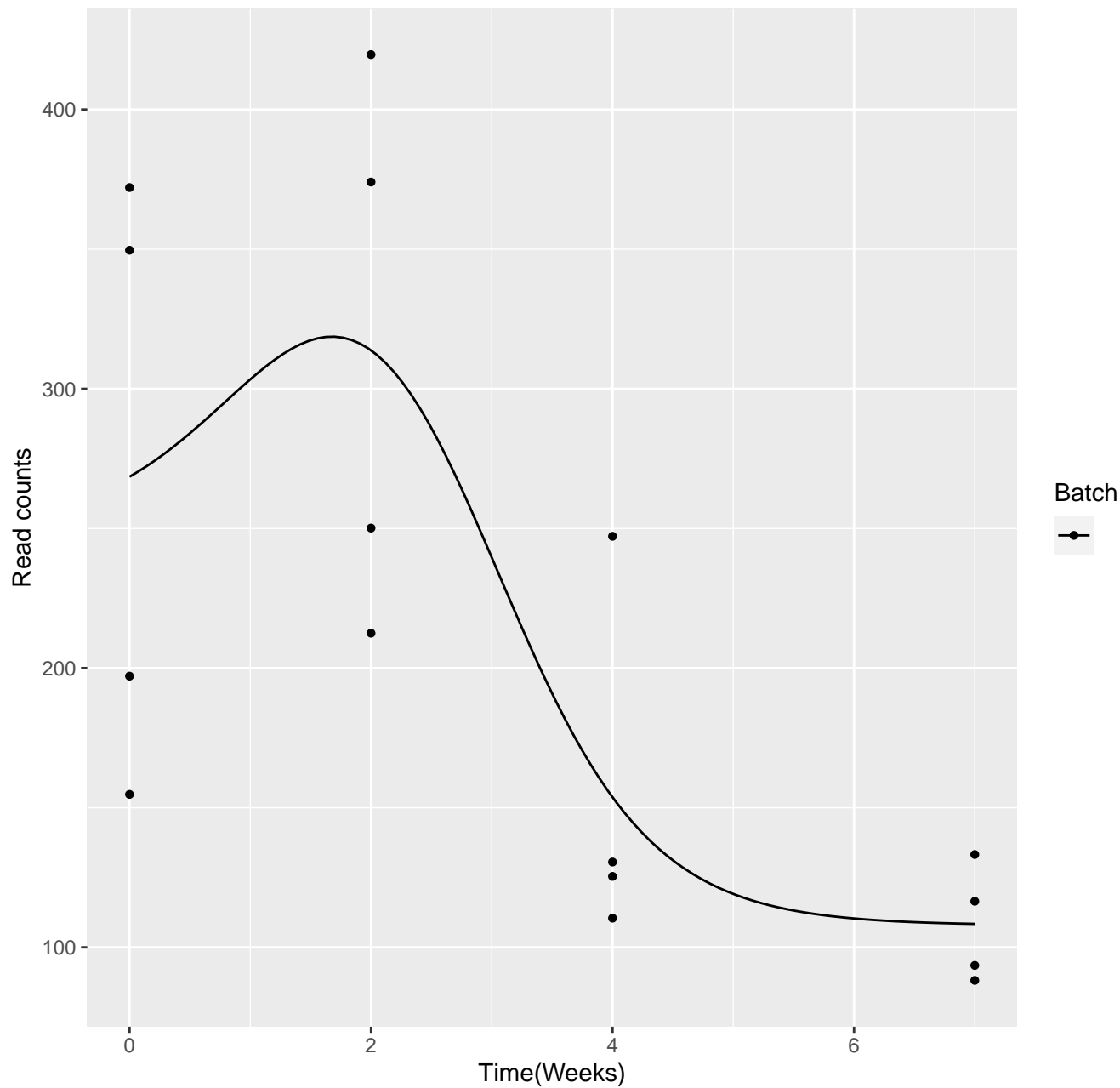
LOC100350709: $\log_{10} q = -2.71$



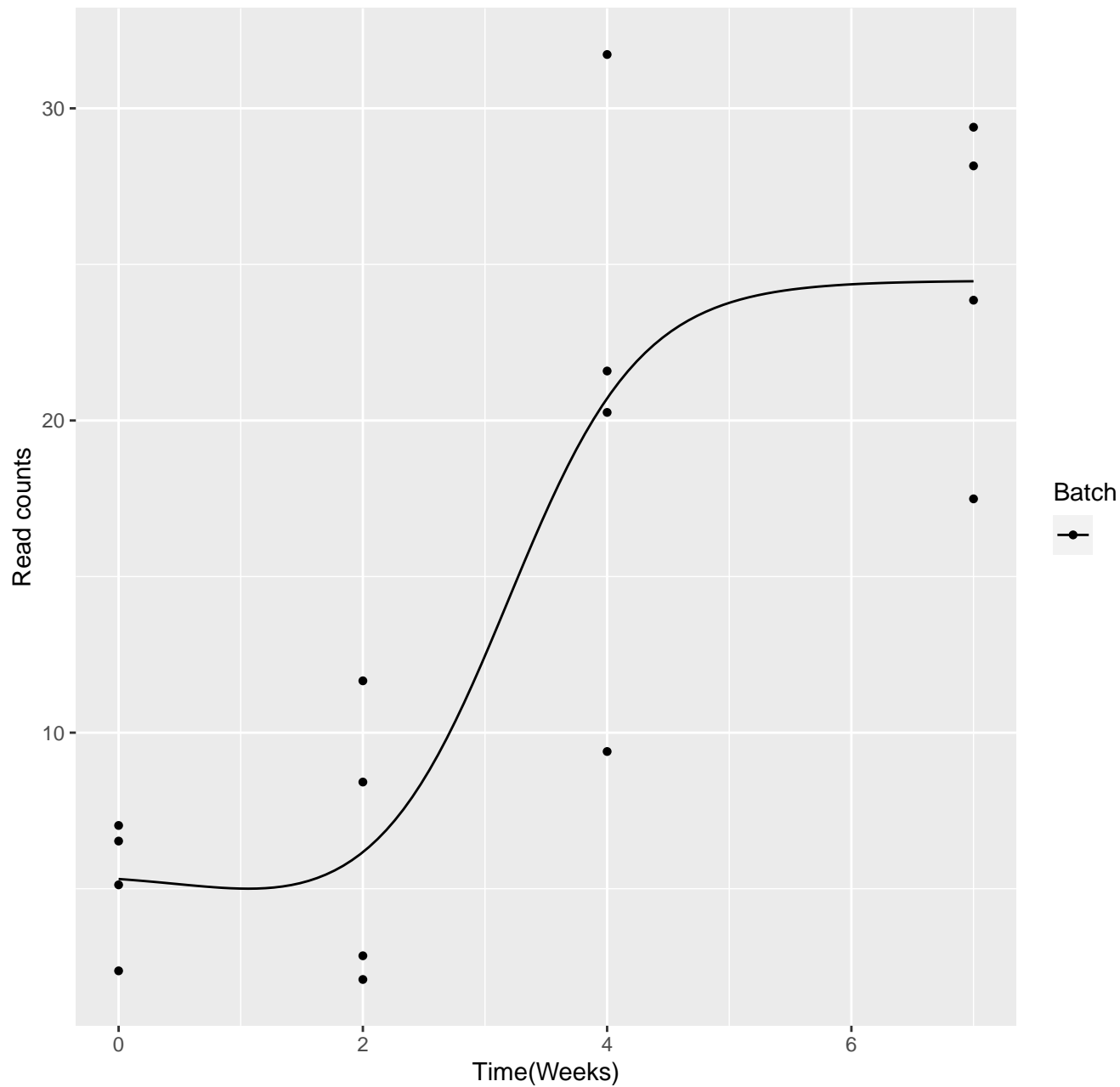
SULF1: $\log_{10} q = -2.71$



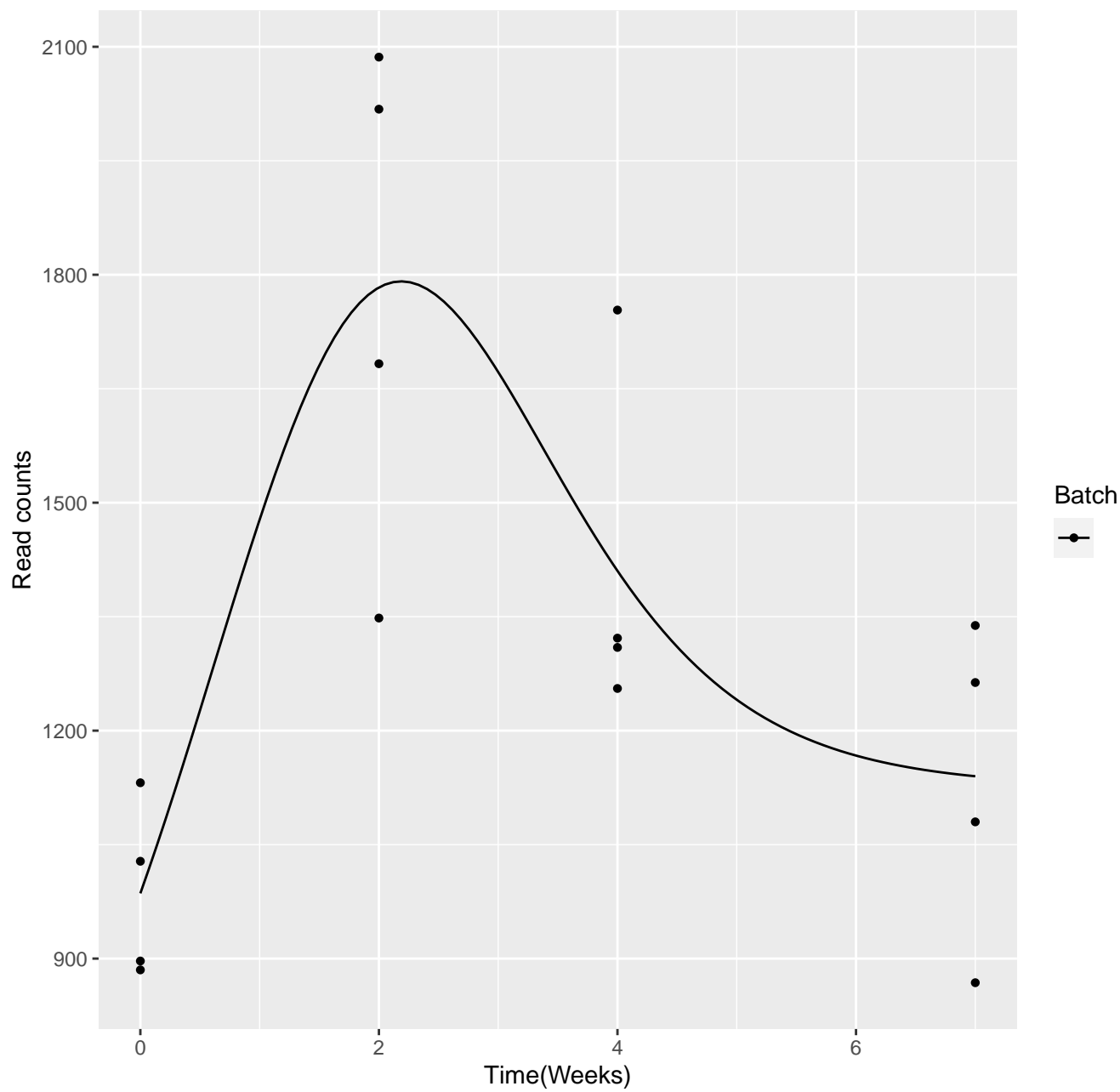
RNF150: $\log_{10} q = -2.71$



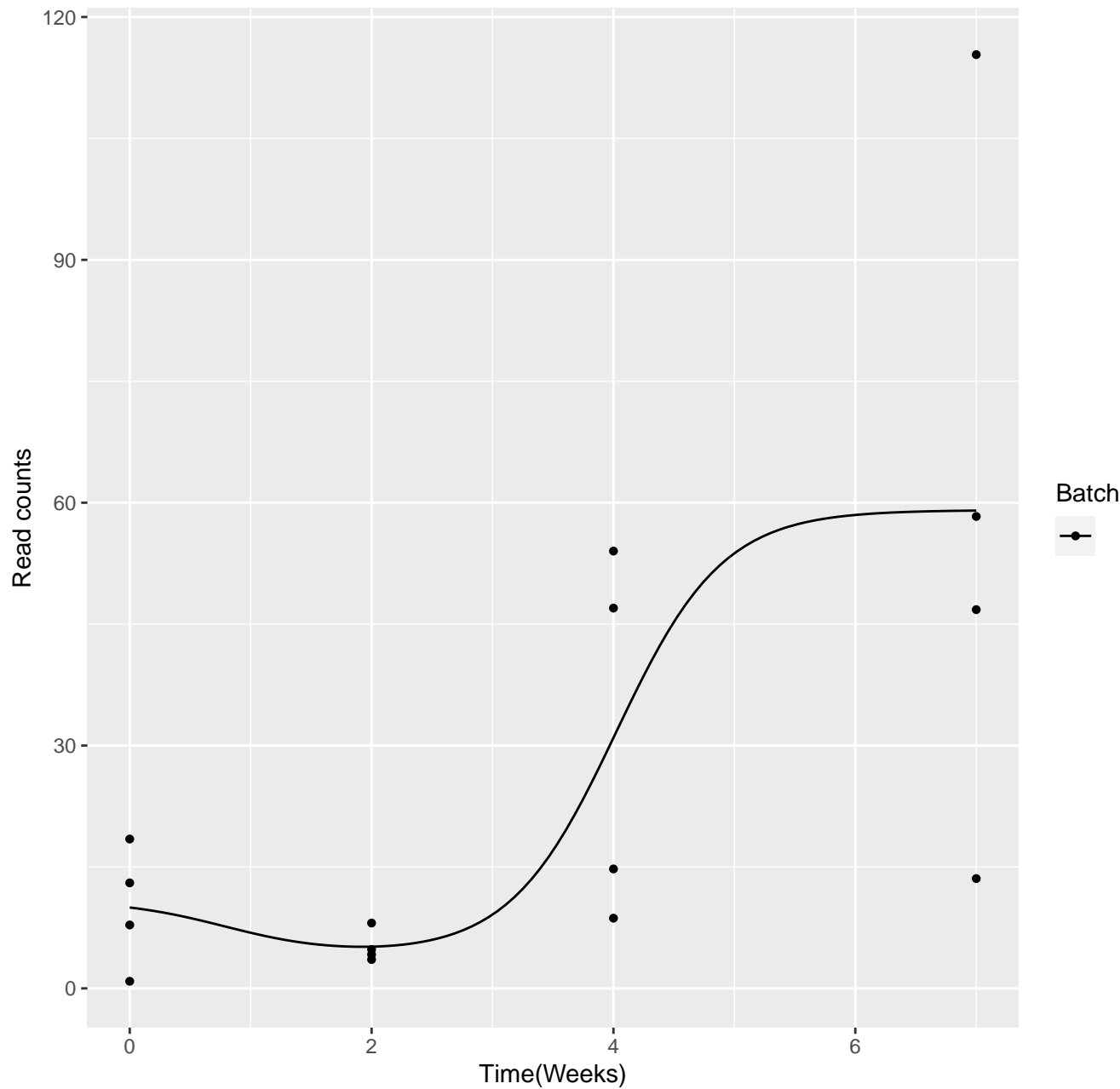
SOWAHD: $\log_{10} q = -2.71$



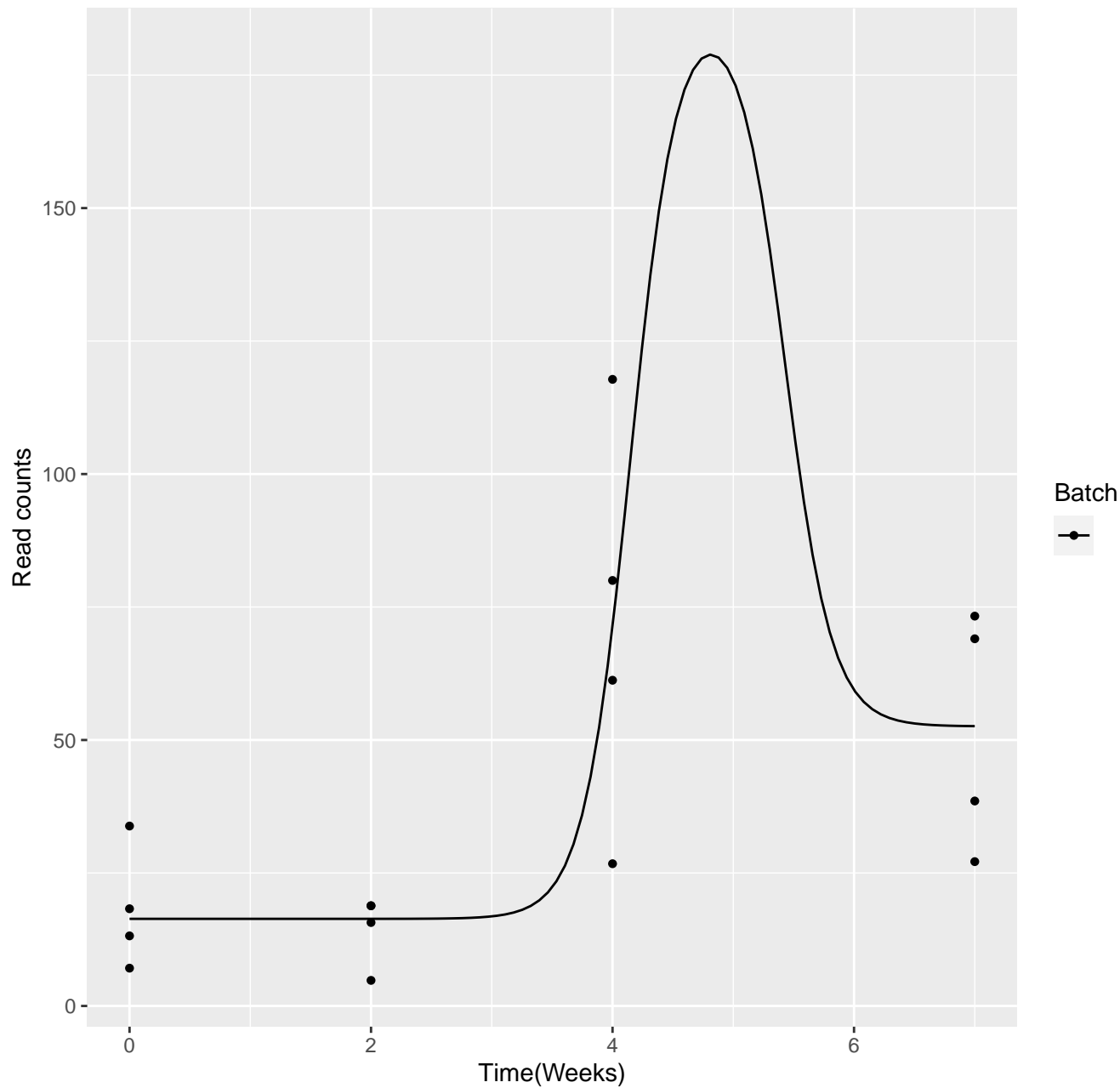
CHST3: $\log_{10} q = -2.71$



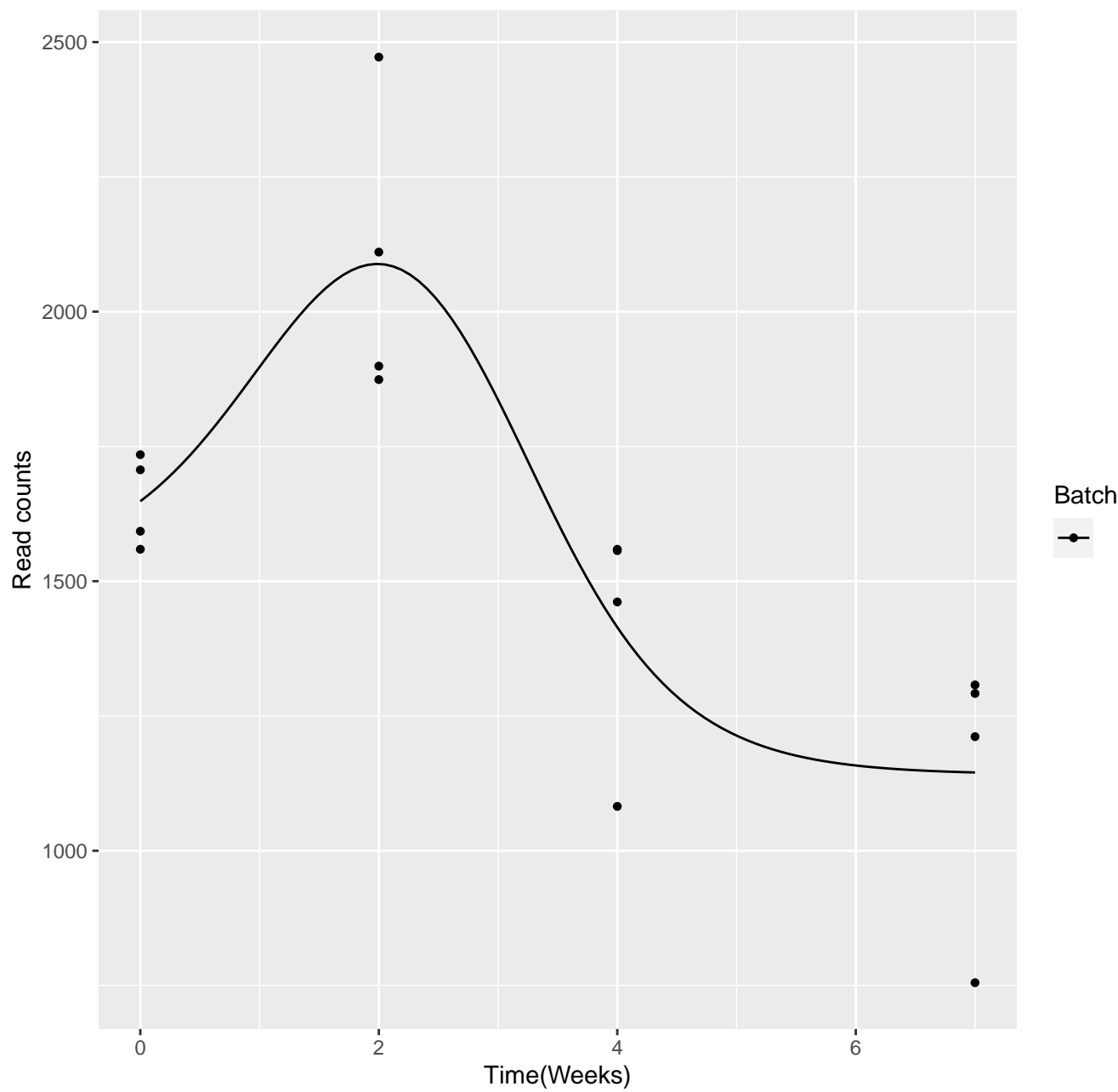
LOC100346606: $\log_{10} q = -2.71$



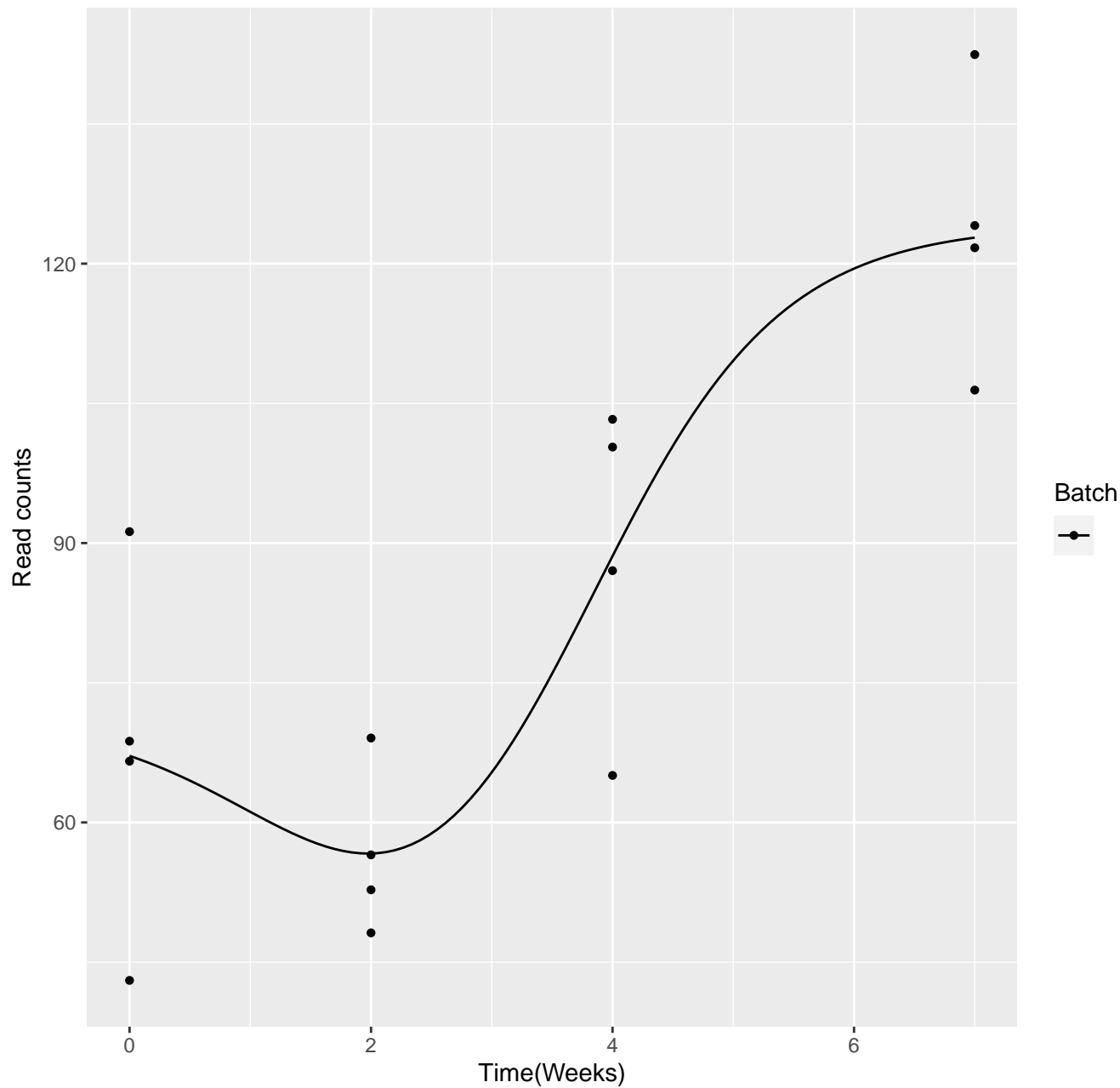
RASGRP4: $\log_{10} q = -2.7$



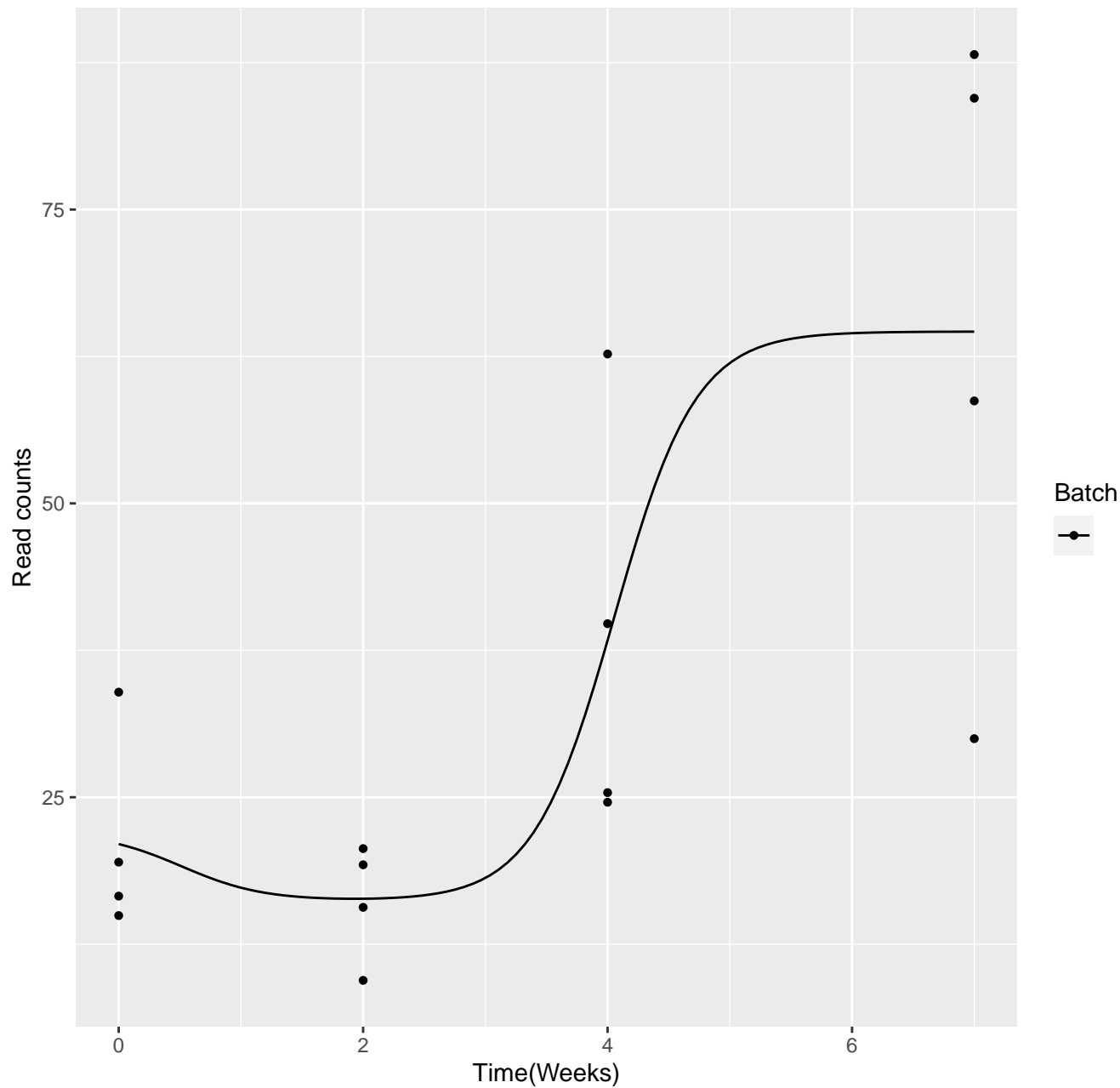
PPP2CB: $\log_{10} q = -2.7$



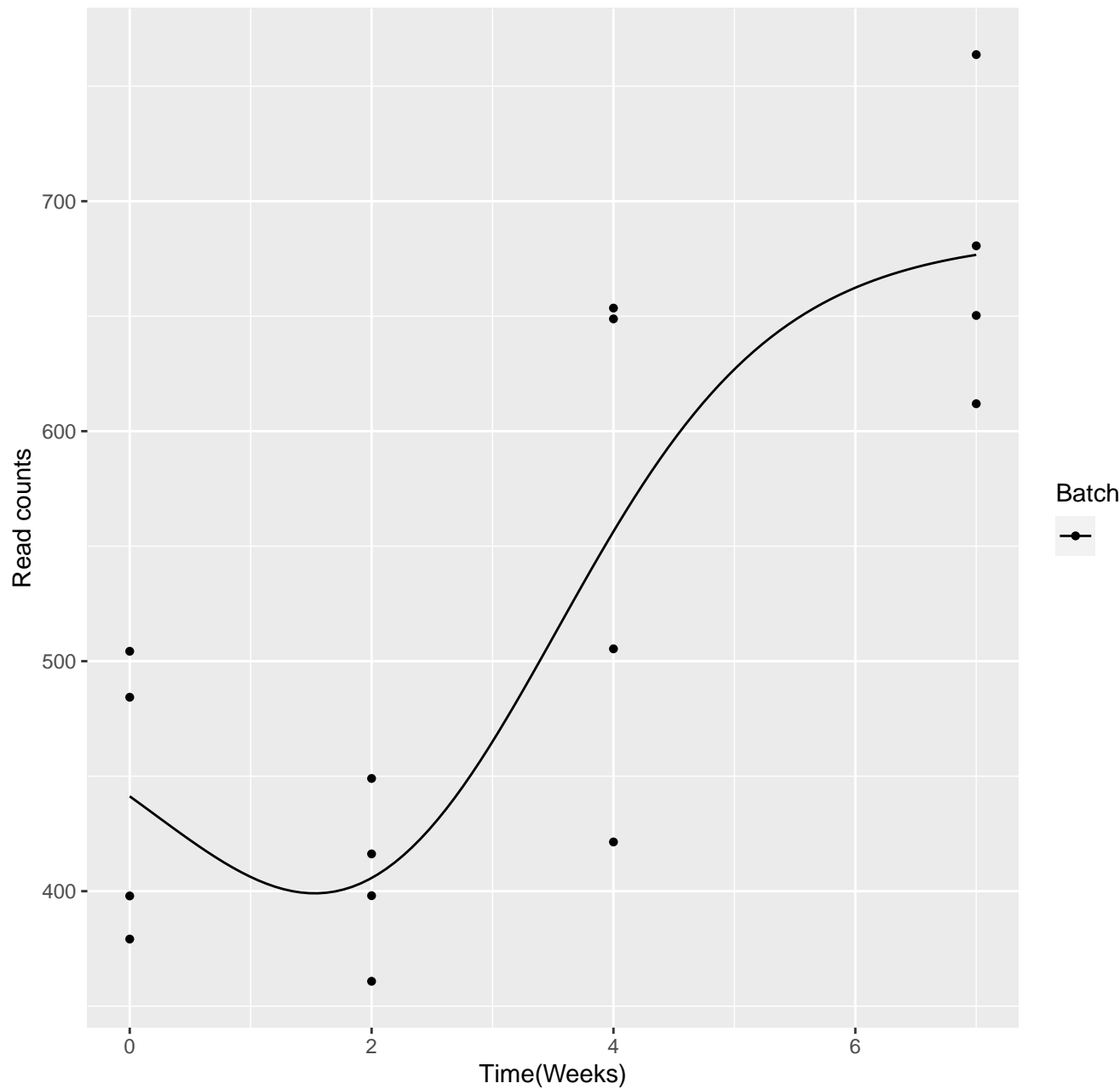
TEAD4: $\log_{10} q = -2.7$



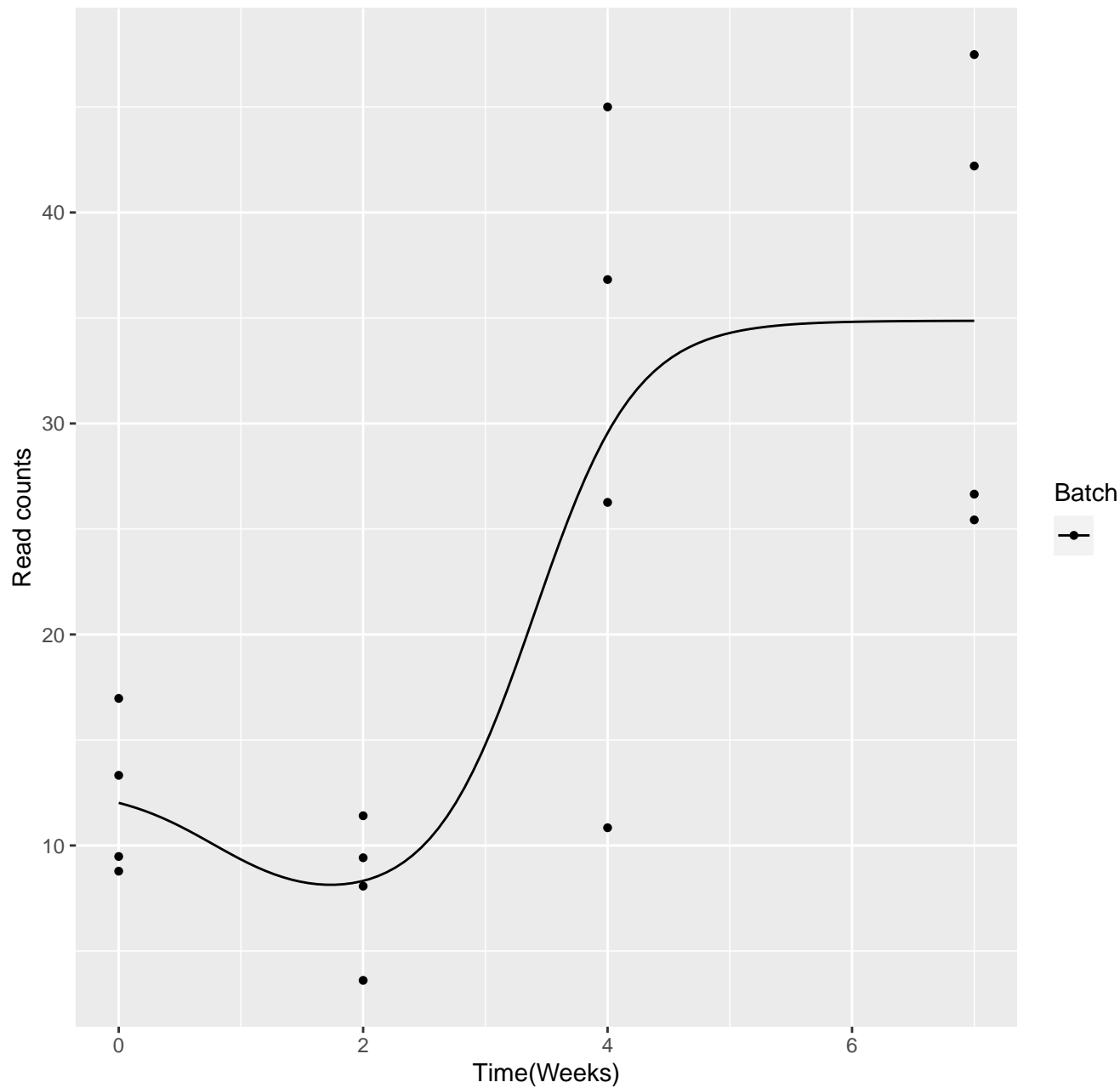
GP1BB: $\log_{10} q = -2.69$



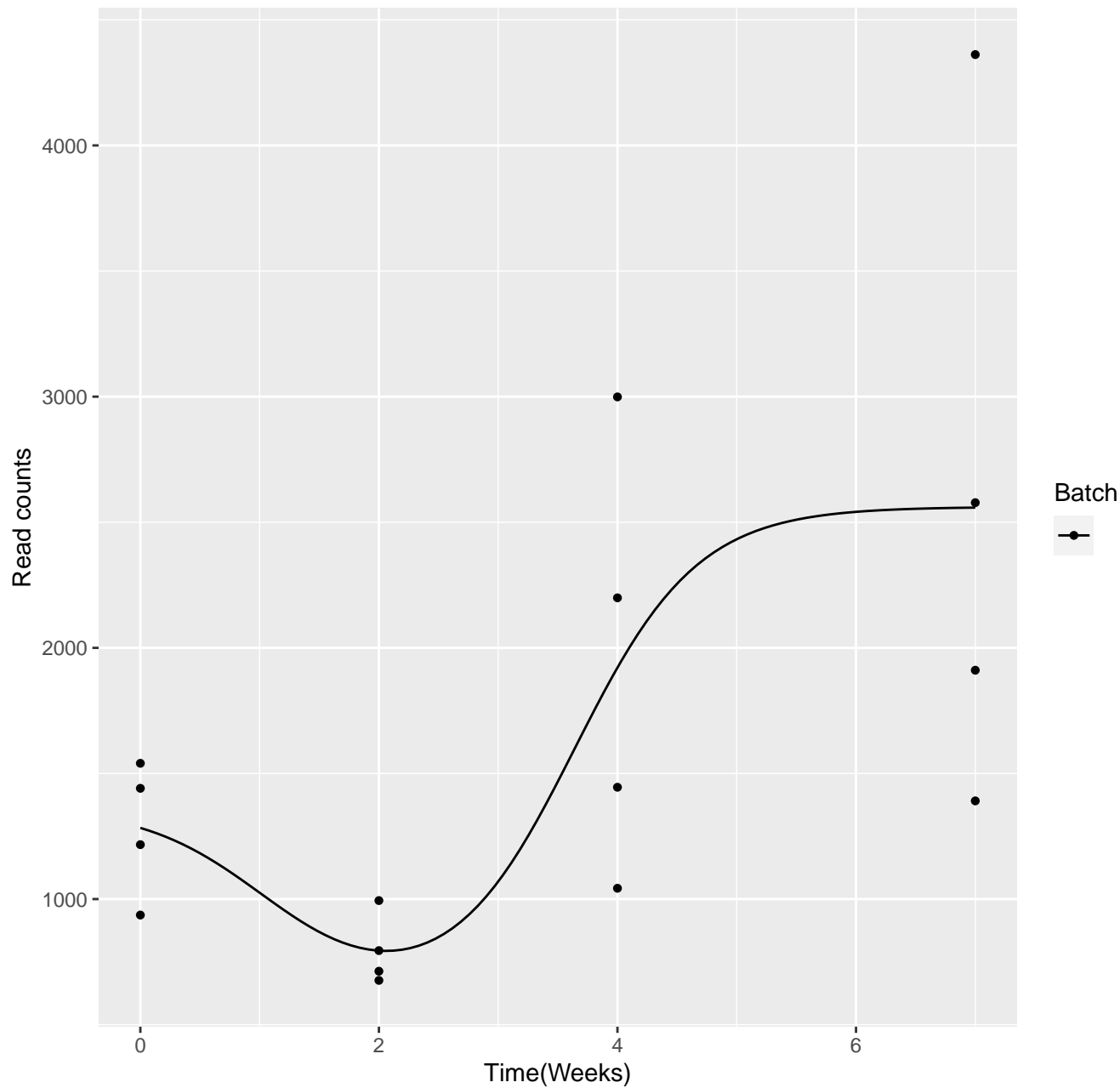
VMP1: $\log_{10} q = -2.69$



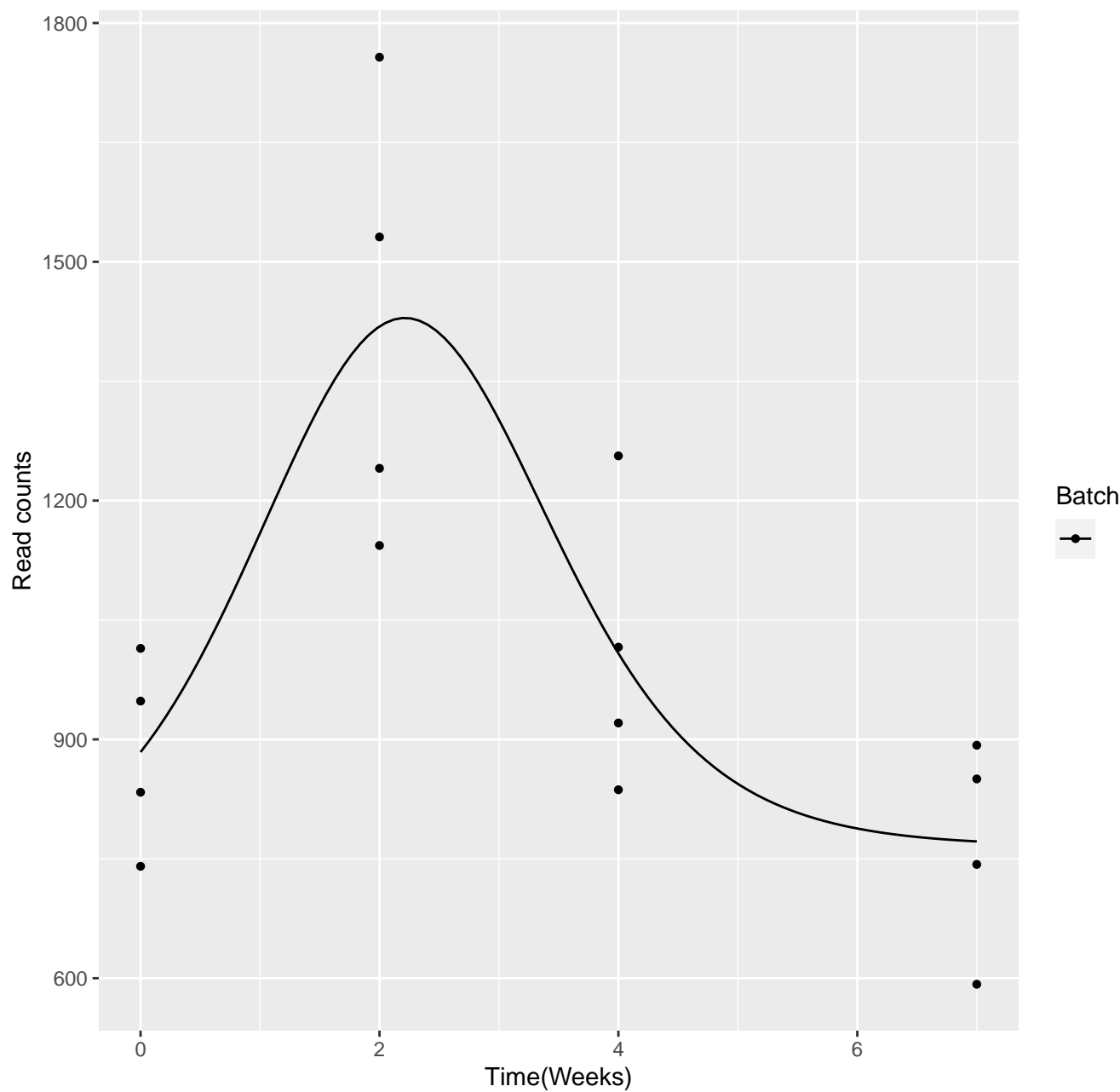
MXD3: $\log_{10} q = -2.69$



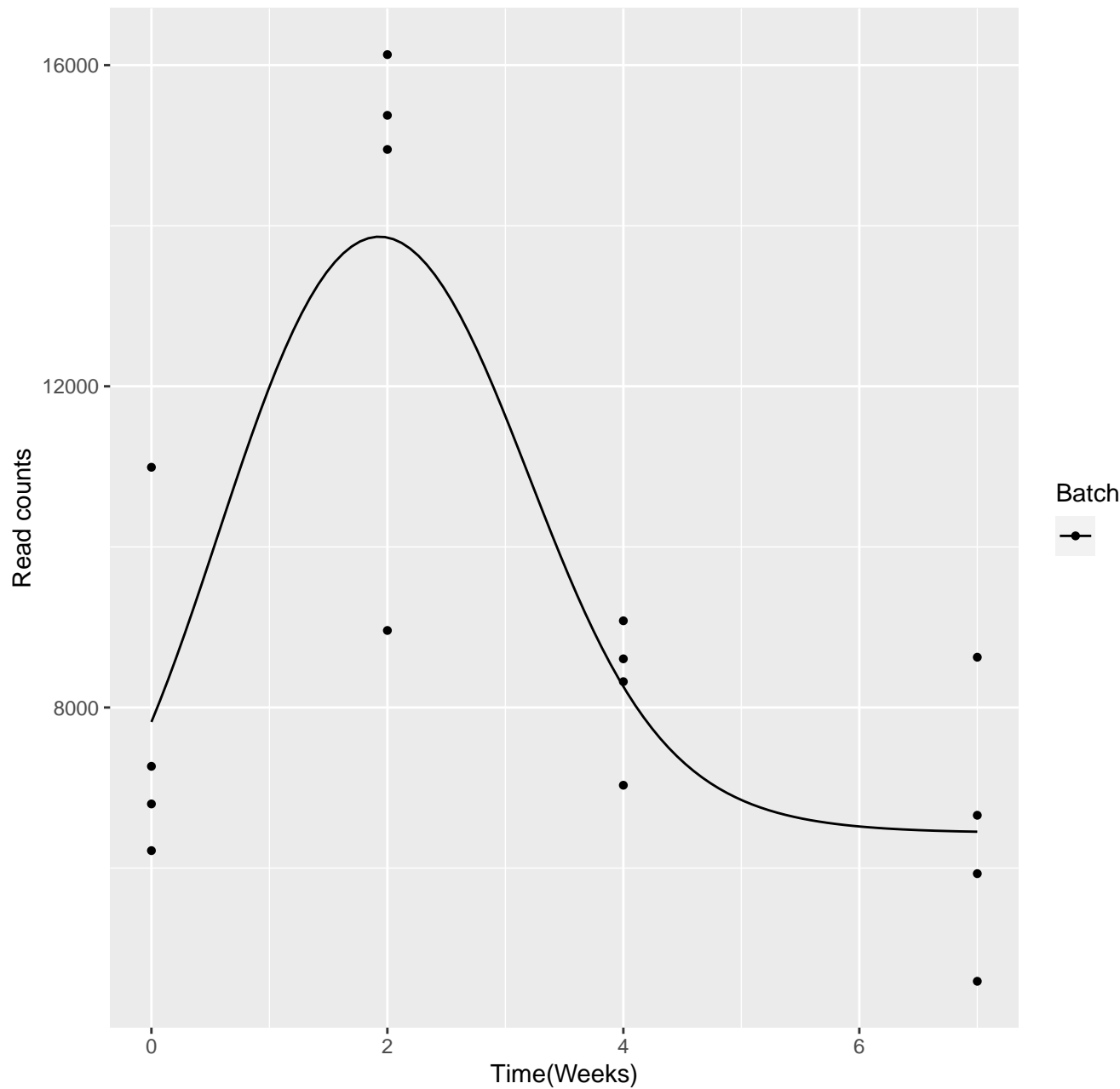
ST3GAL4: $\log_{10} q = -2.69$



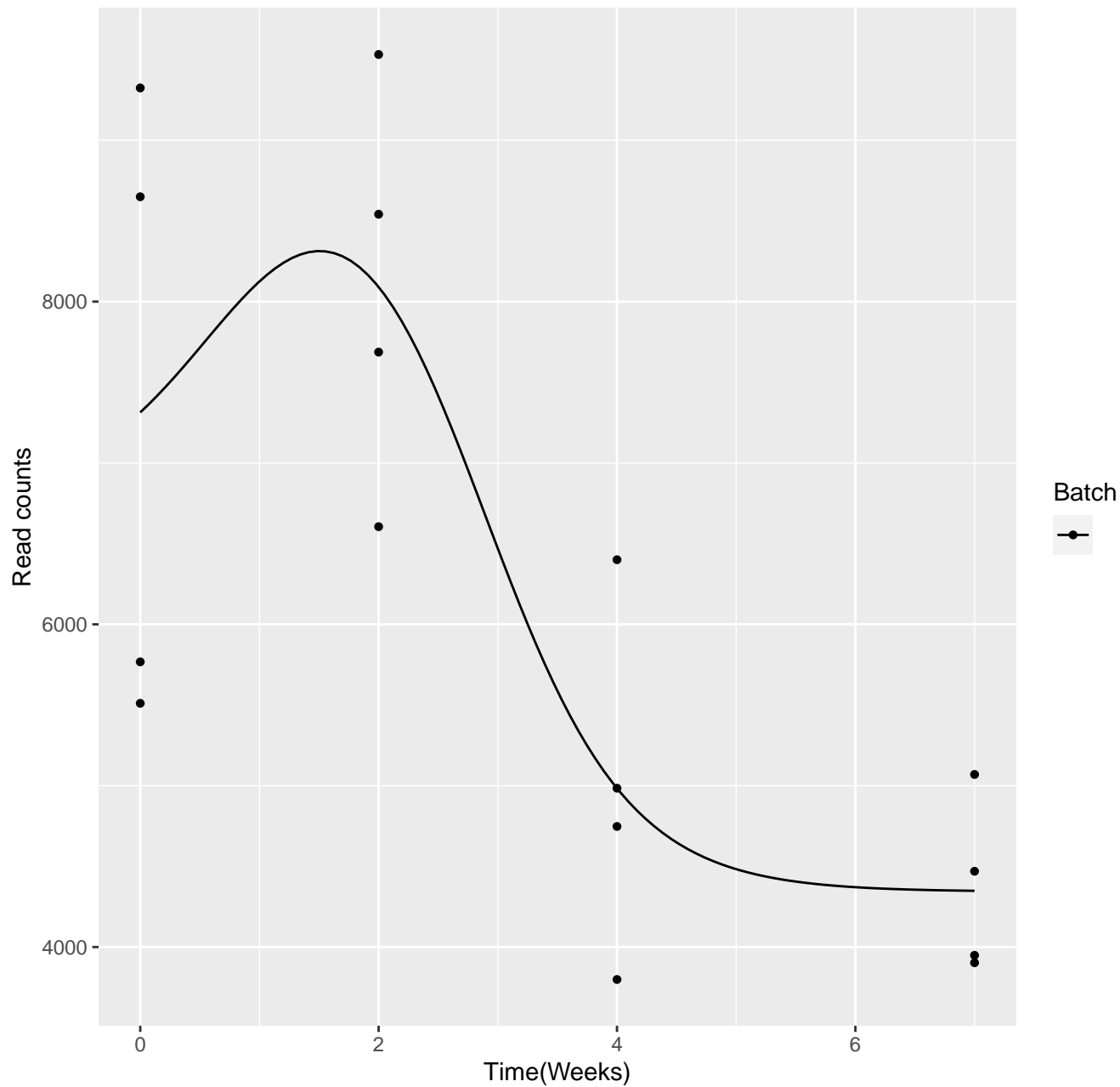
PLEKHG5: $\log_{10} q = -2.69$



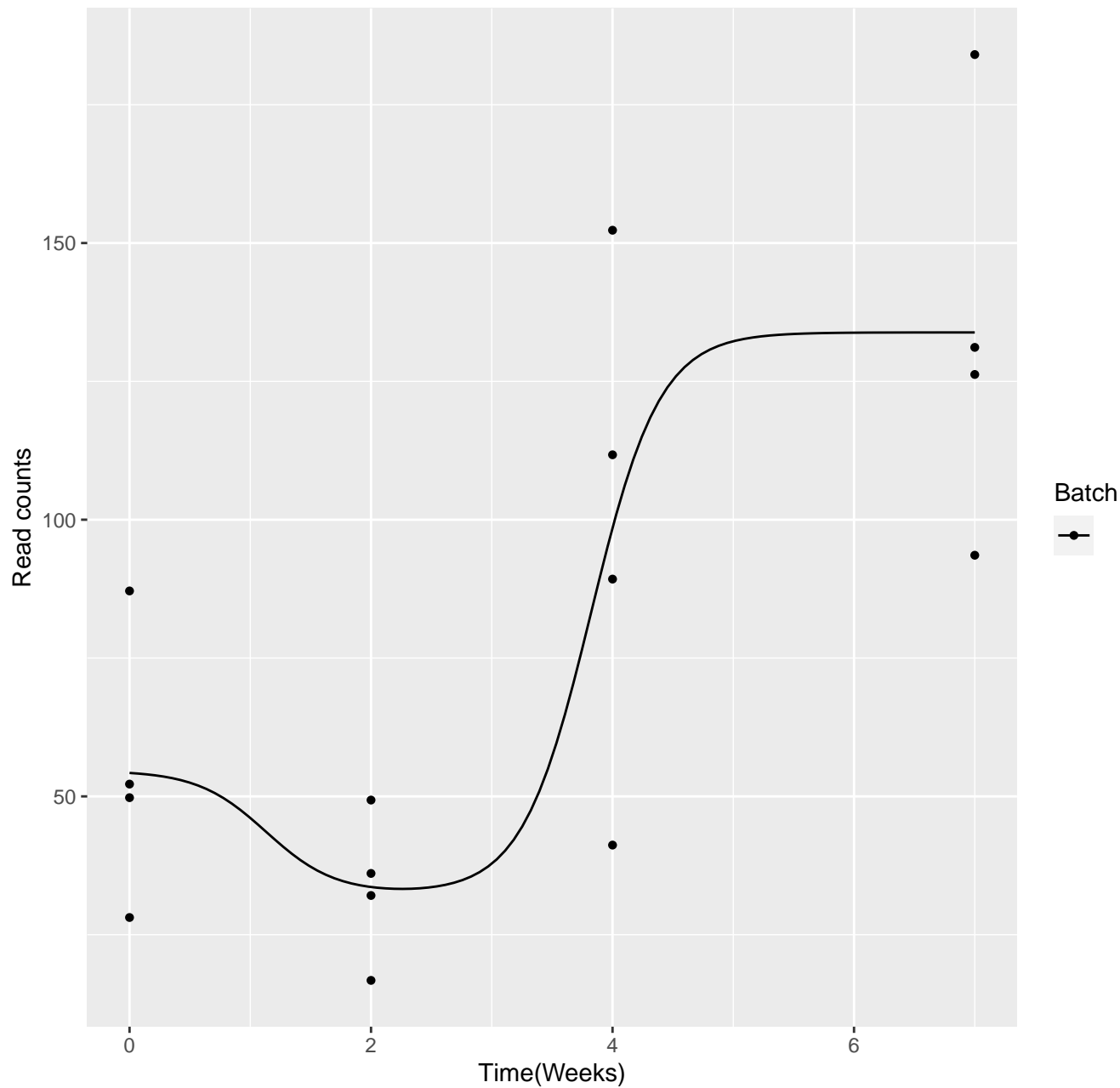
PTGIS: $\log_{10} q = -2.69$



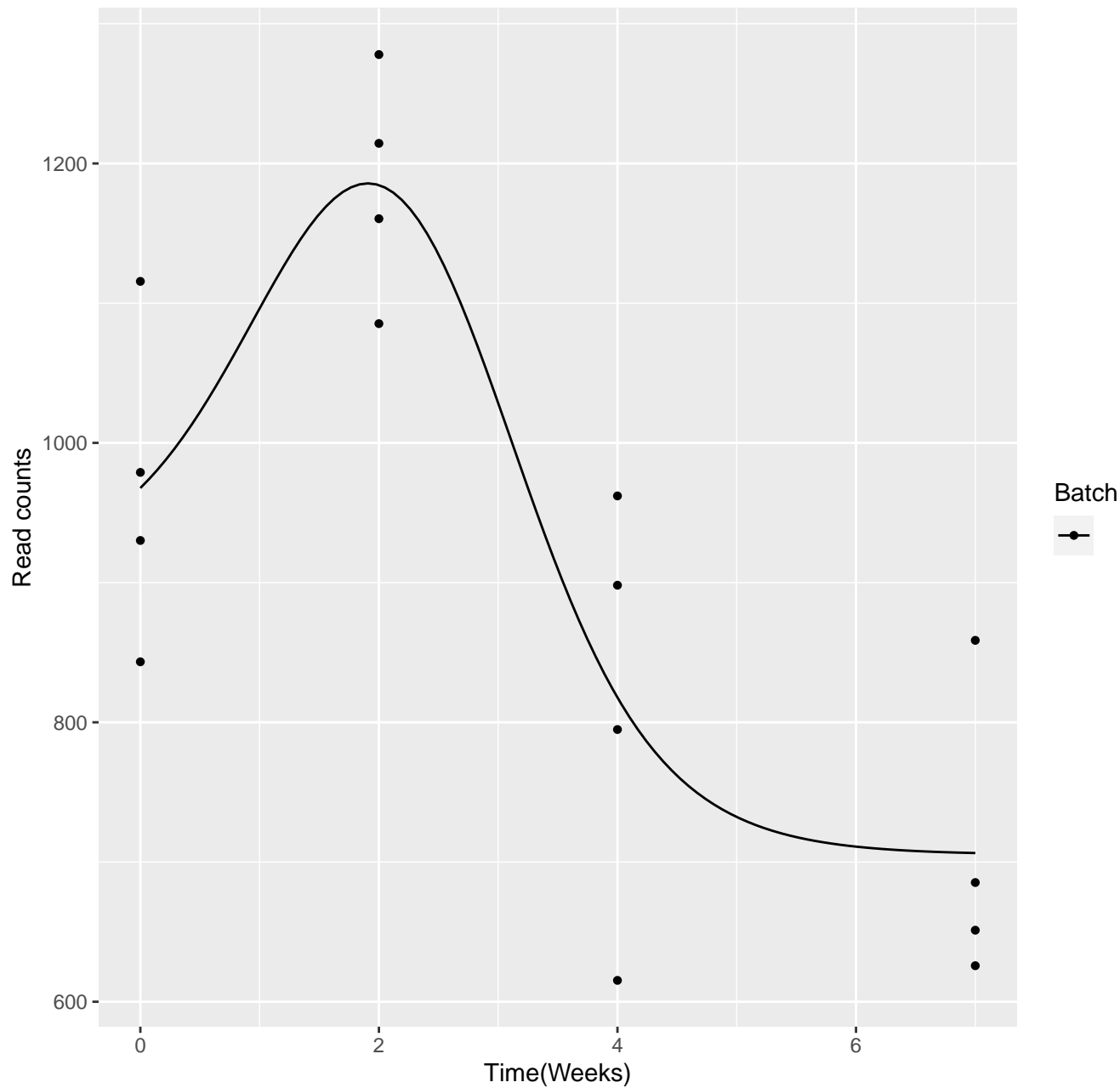
DST: $\log_{10} q = -2.68$



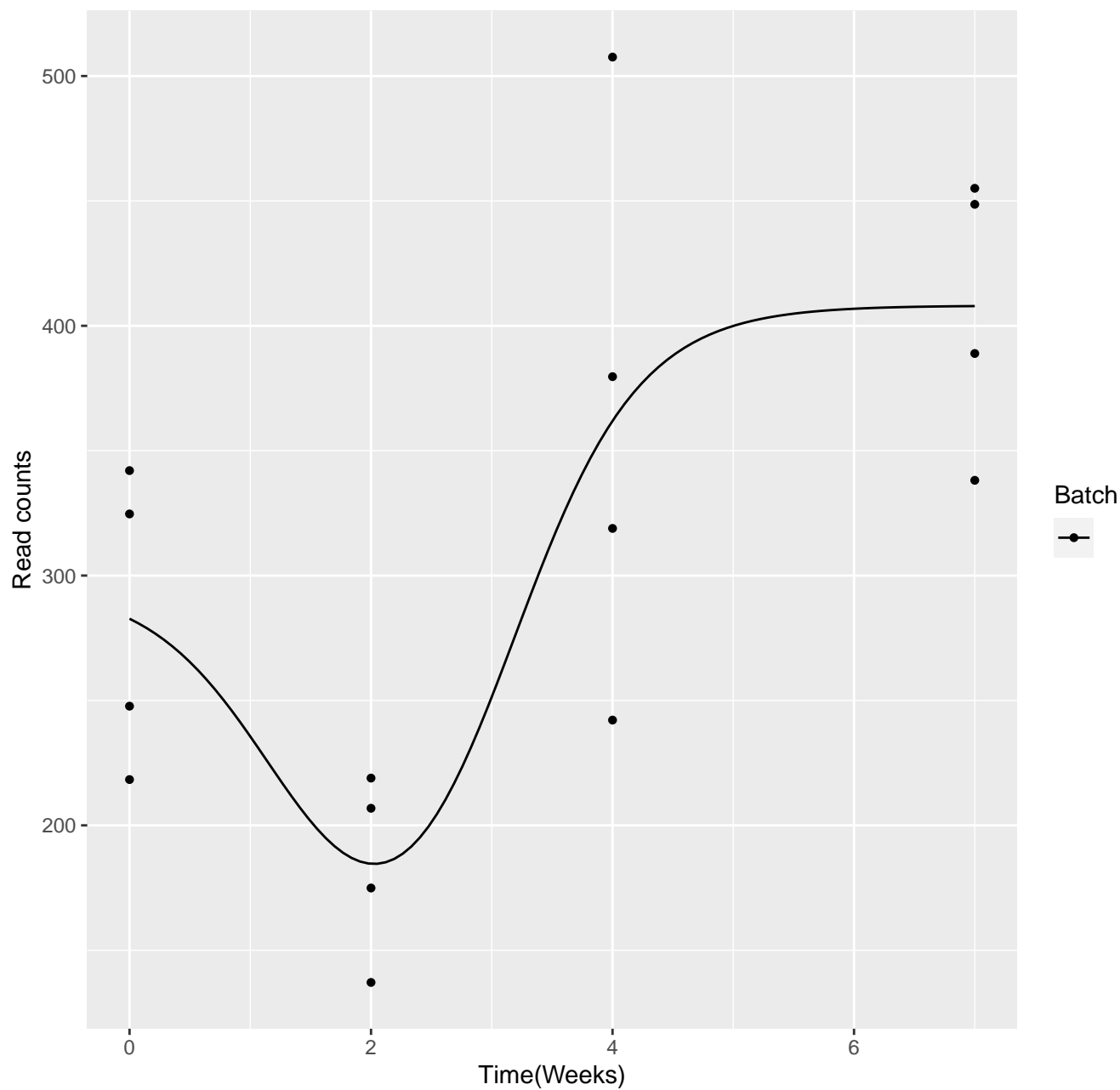
ARHGAP25: $\log_{10} q = -2.68$



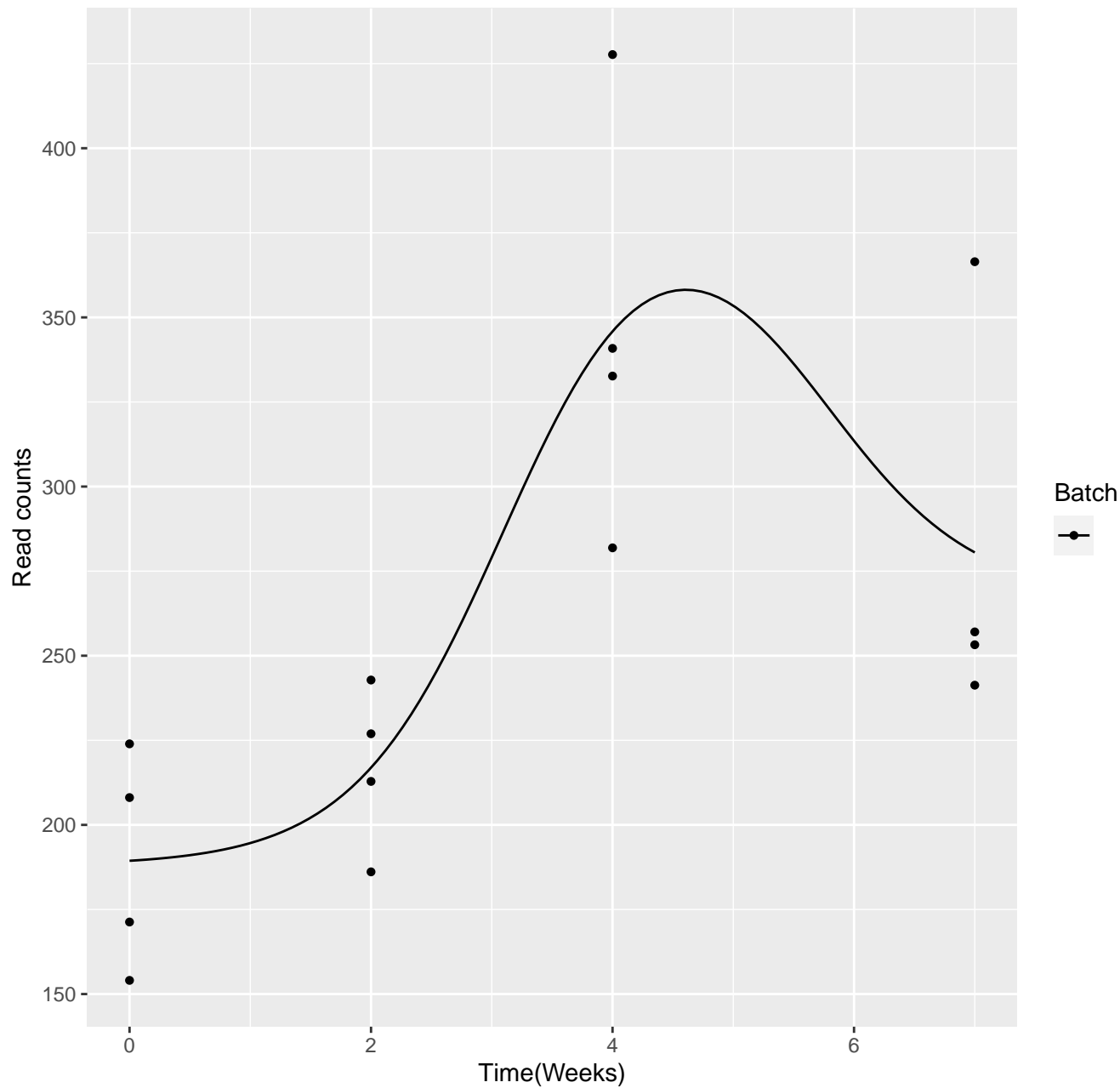
JAM3: $\log_{10} q = -2.68$



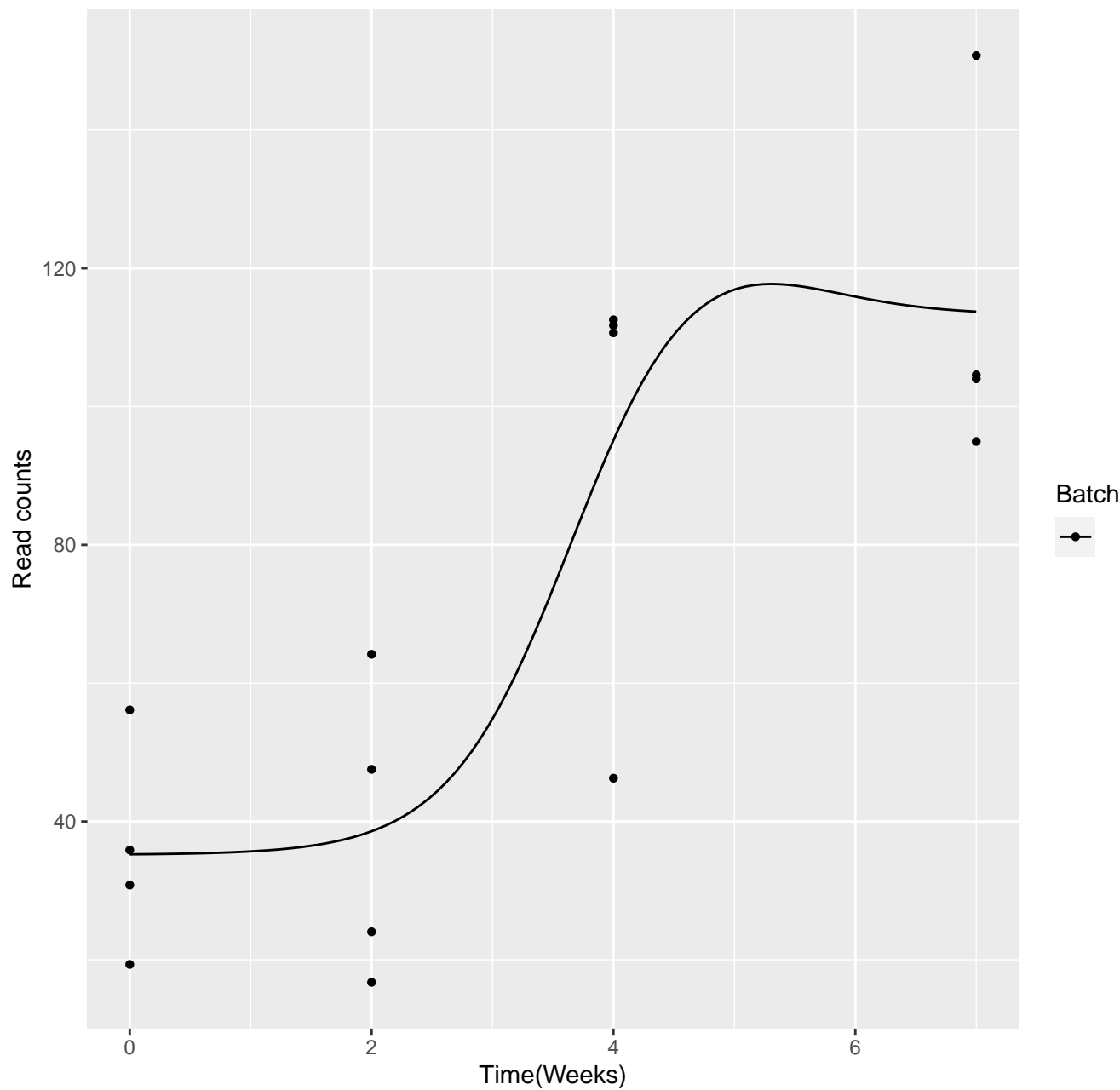
P2RY2: $\log_{10} q = -2.68$



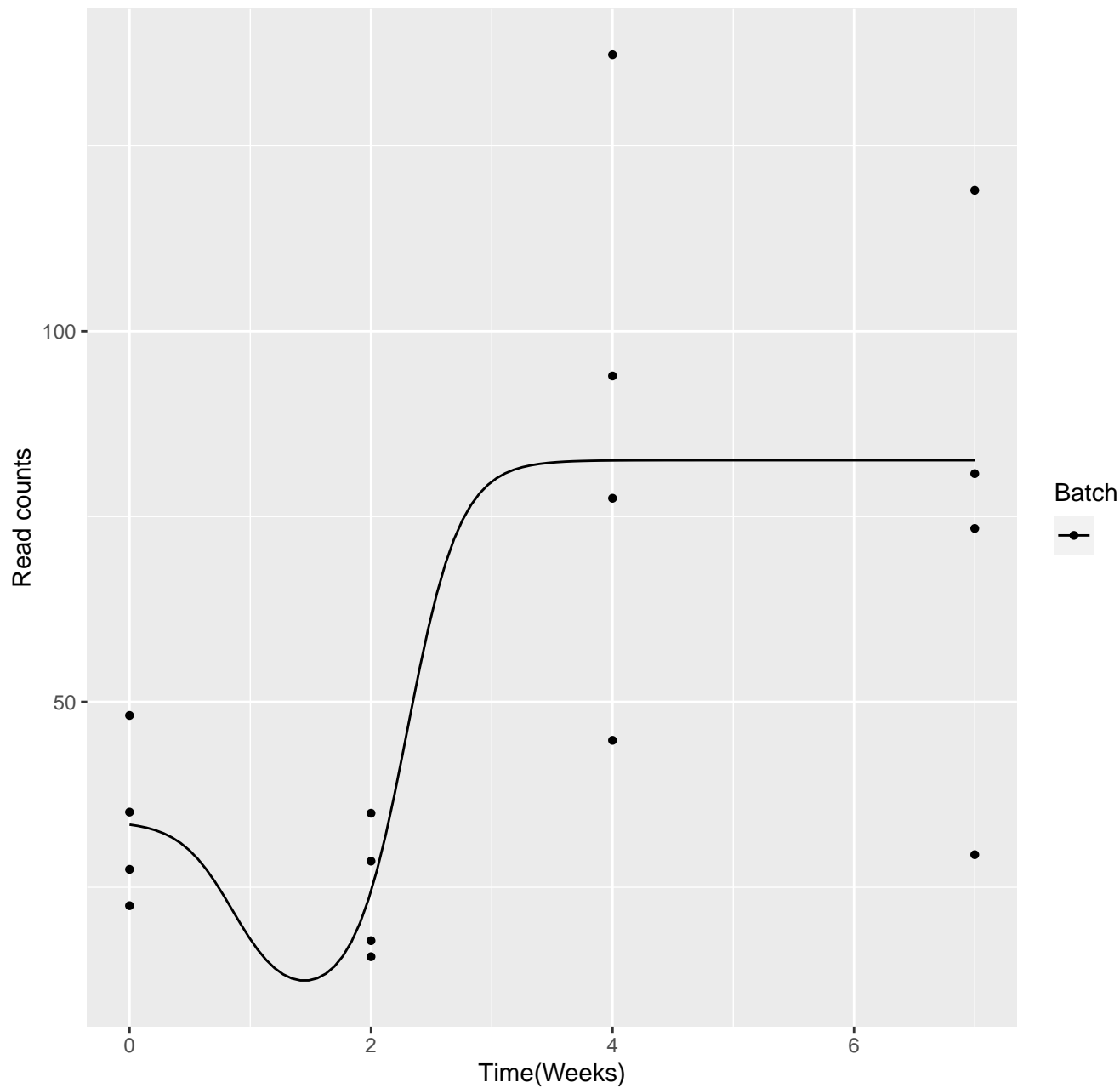
TIFA: $\log_{10} q = -2.68$



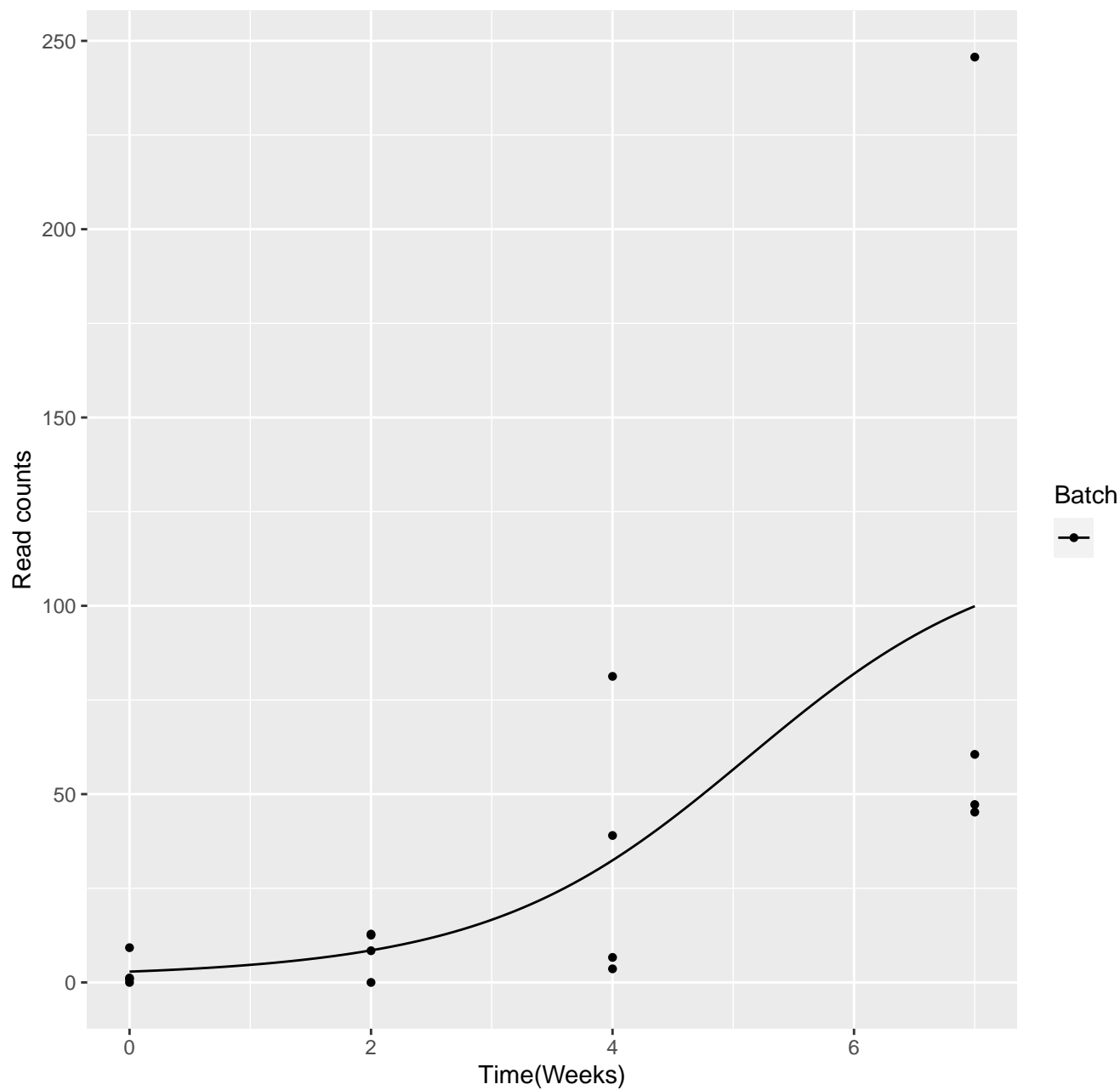
KIF21B: $\log_{10} q = -2.68$



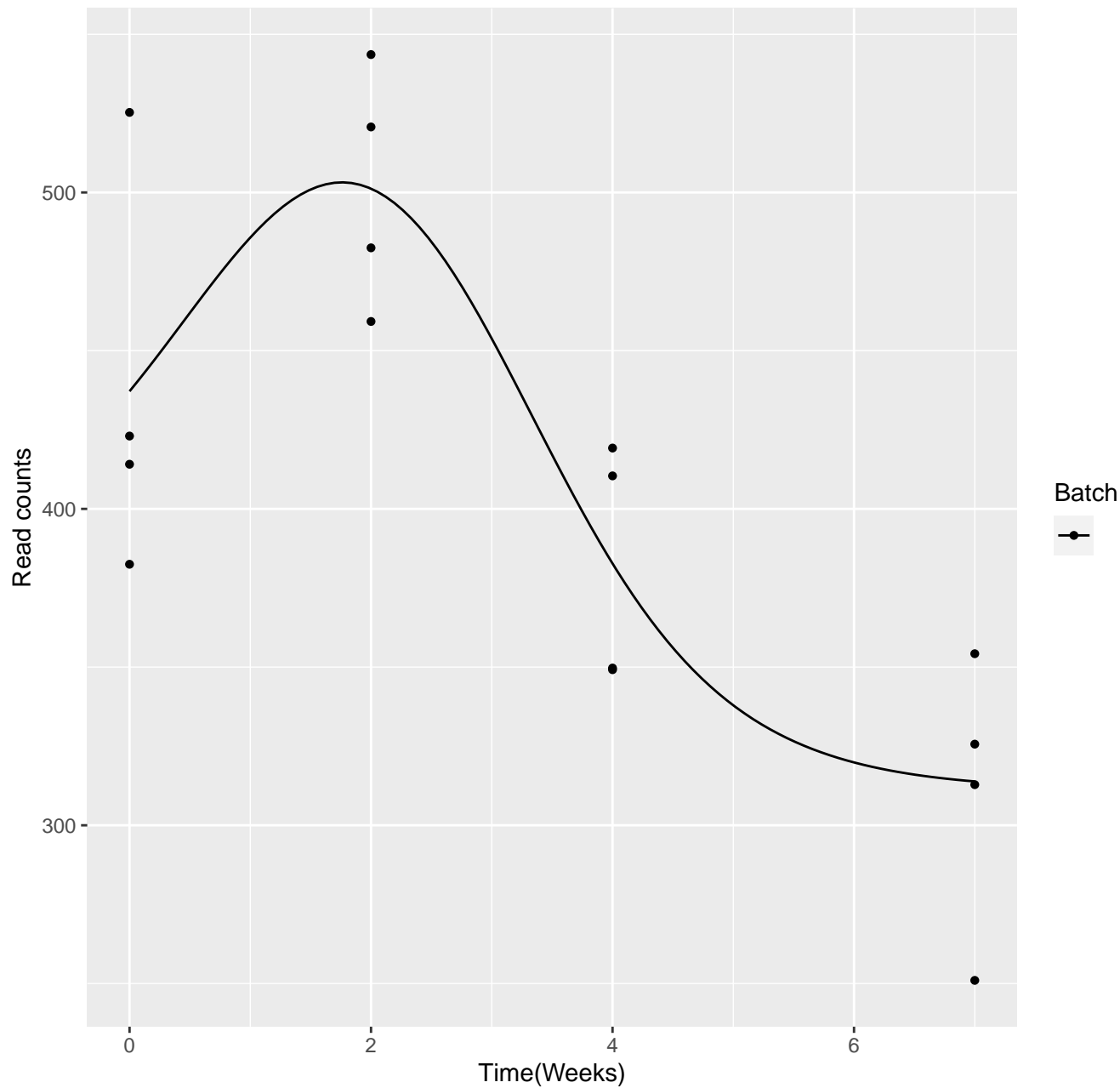
FLVCR2: $\log_{10} q = -2.67$



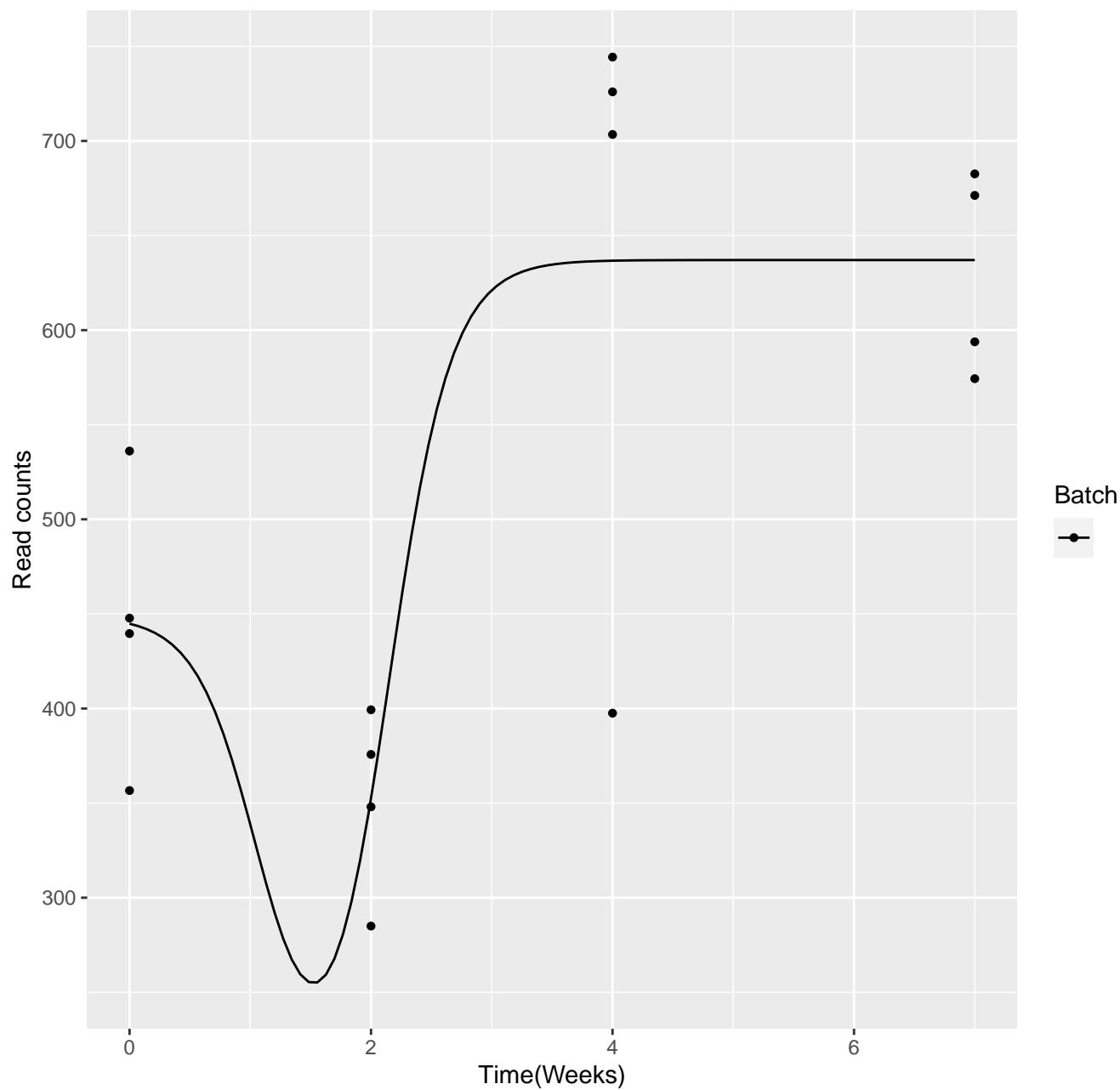
MMP1: $\log_{10} q = -2.67$



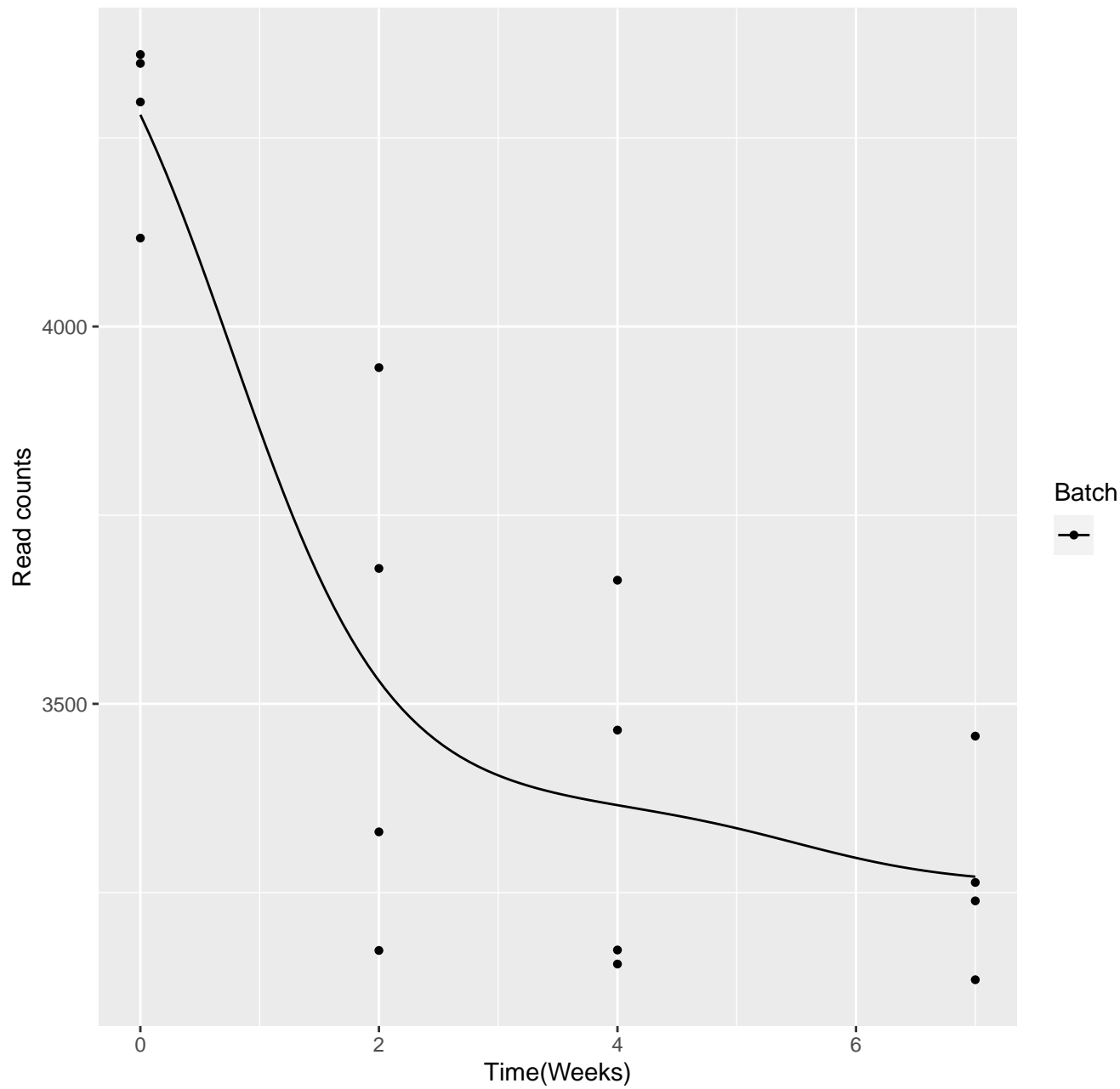
CNNM3: $\log_{10} q = -2.67$



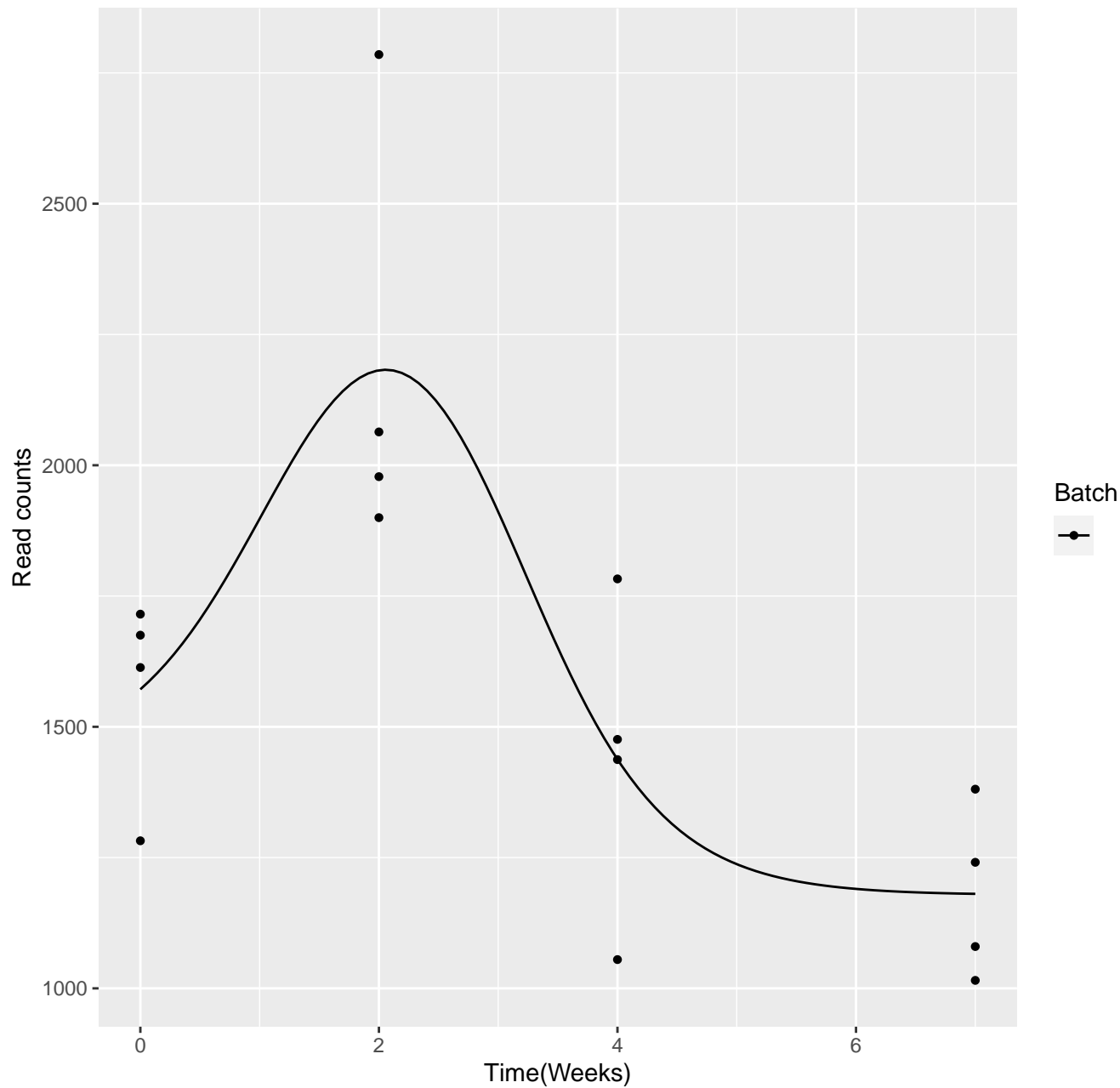
SULF2: $\log_{10} q = -2.67$



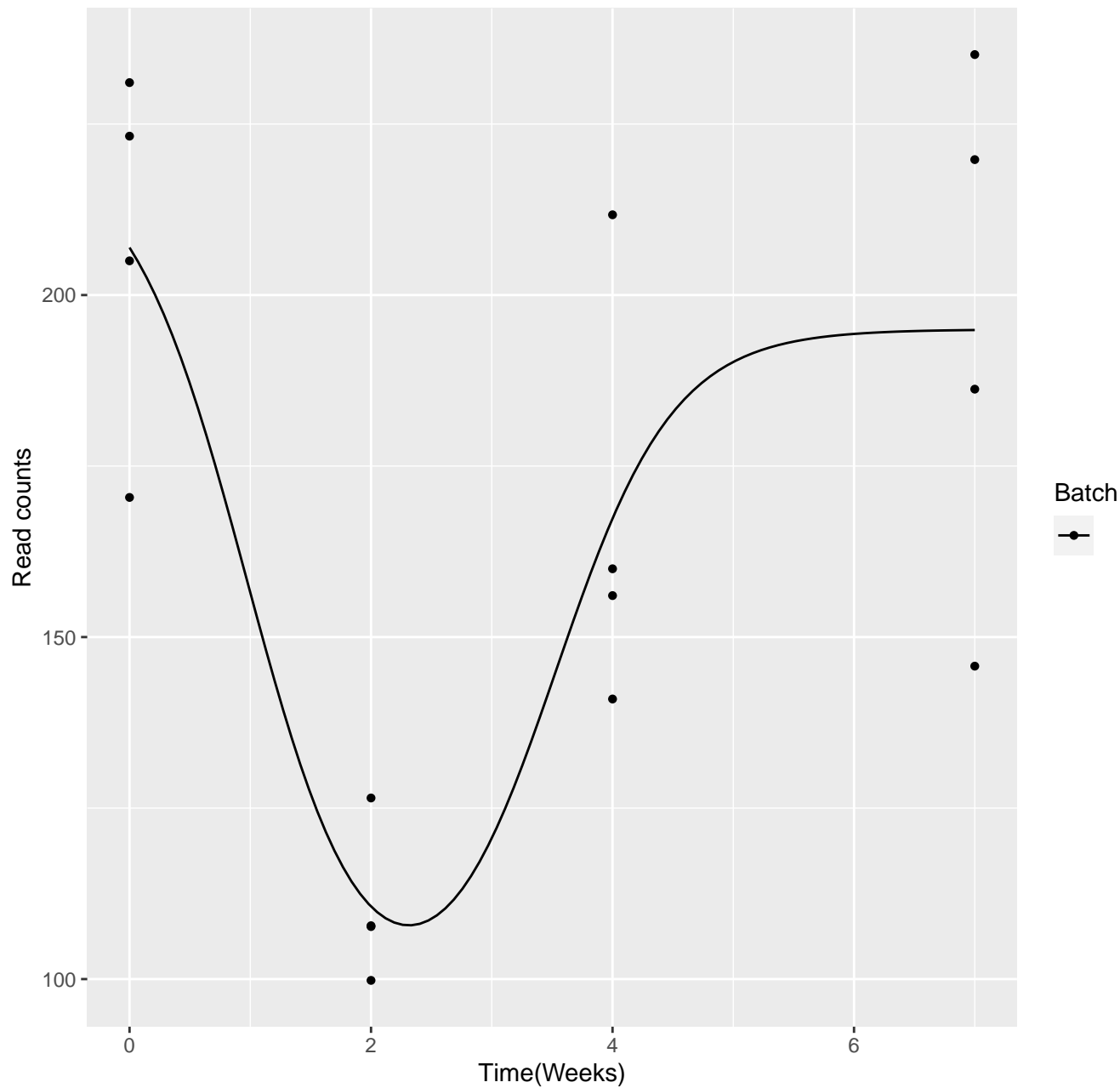
CNBP: $\log_{10} q = -2.67$



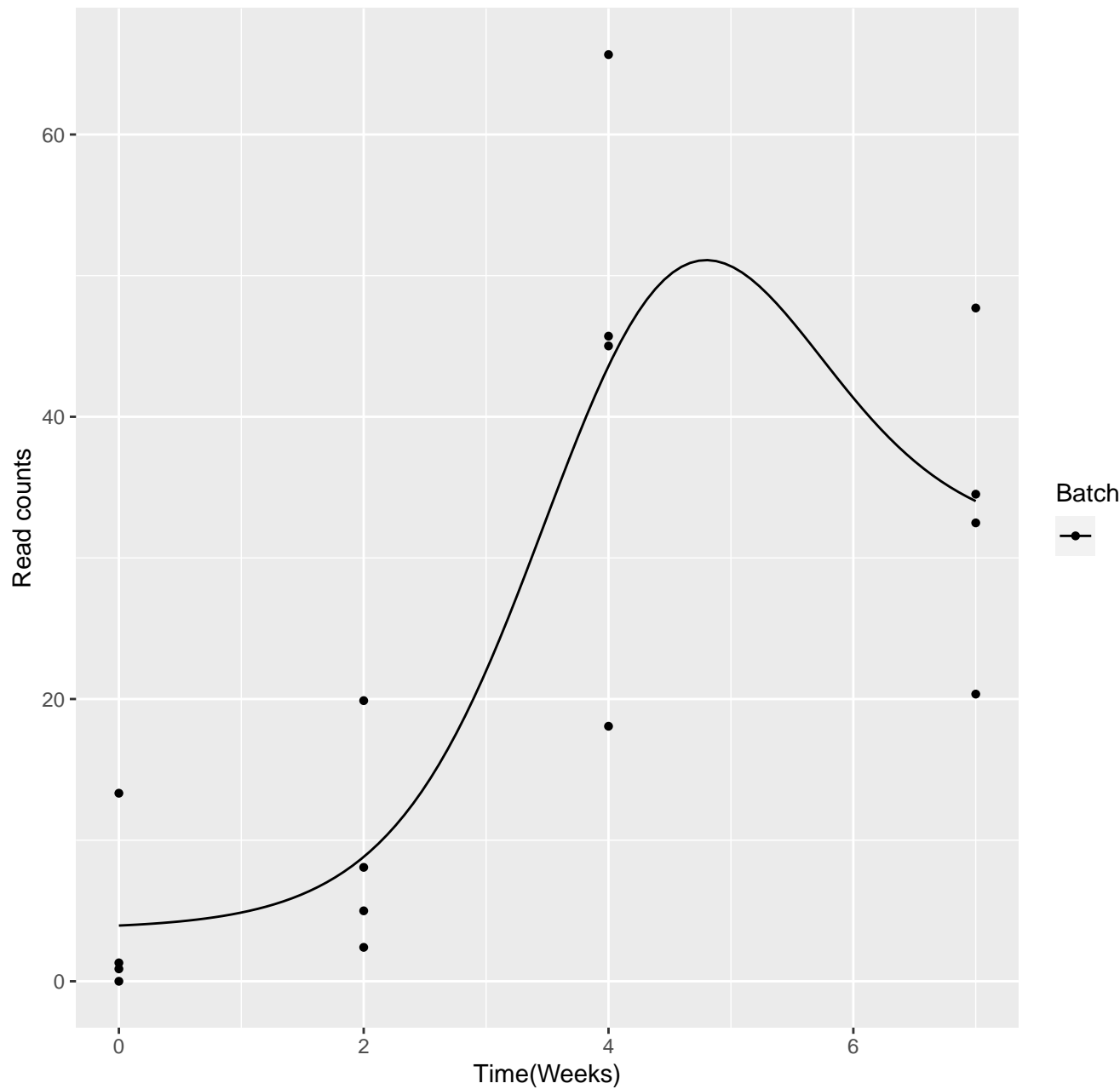
CPQ: $\log_{10} q = -2.67$



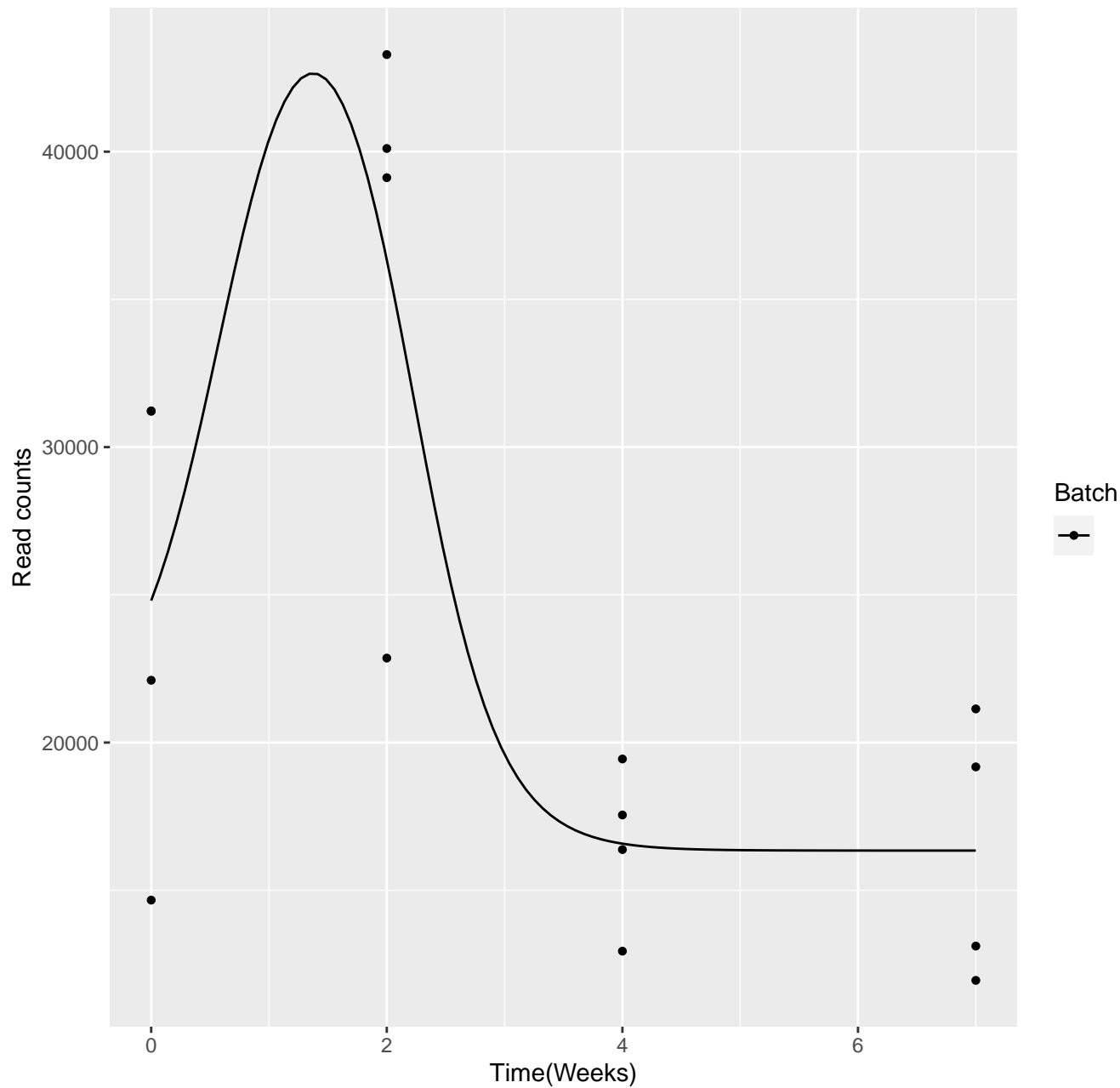
OXSM: $\log_{10} q = -2.67$



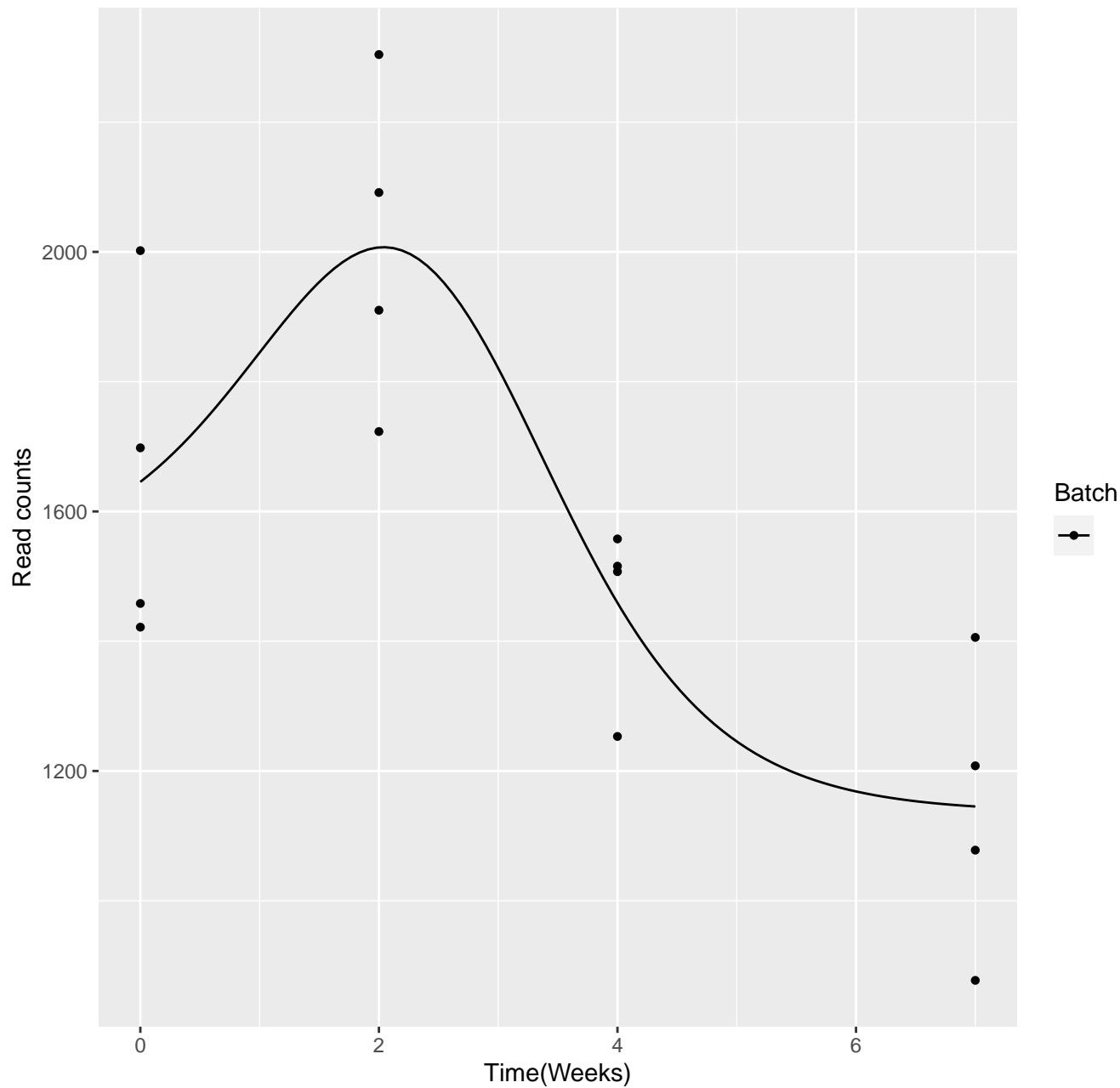
PIMREG: $\log_{10} q = -2.66$



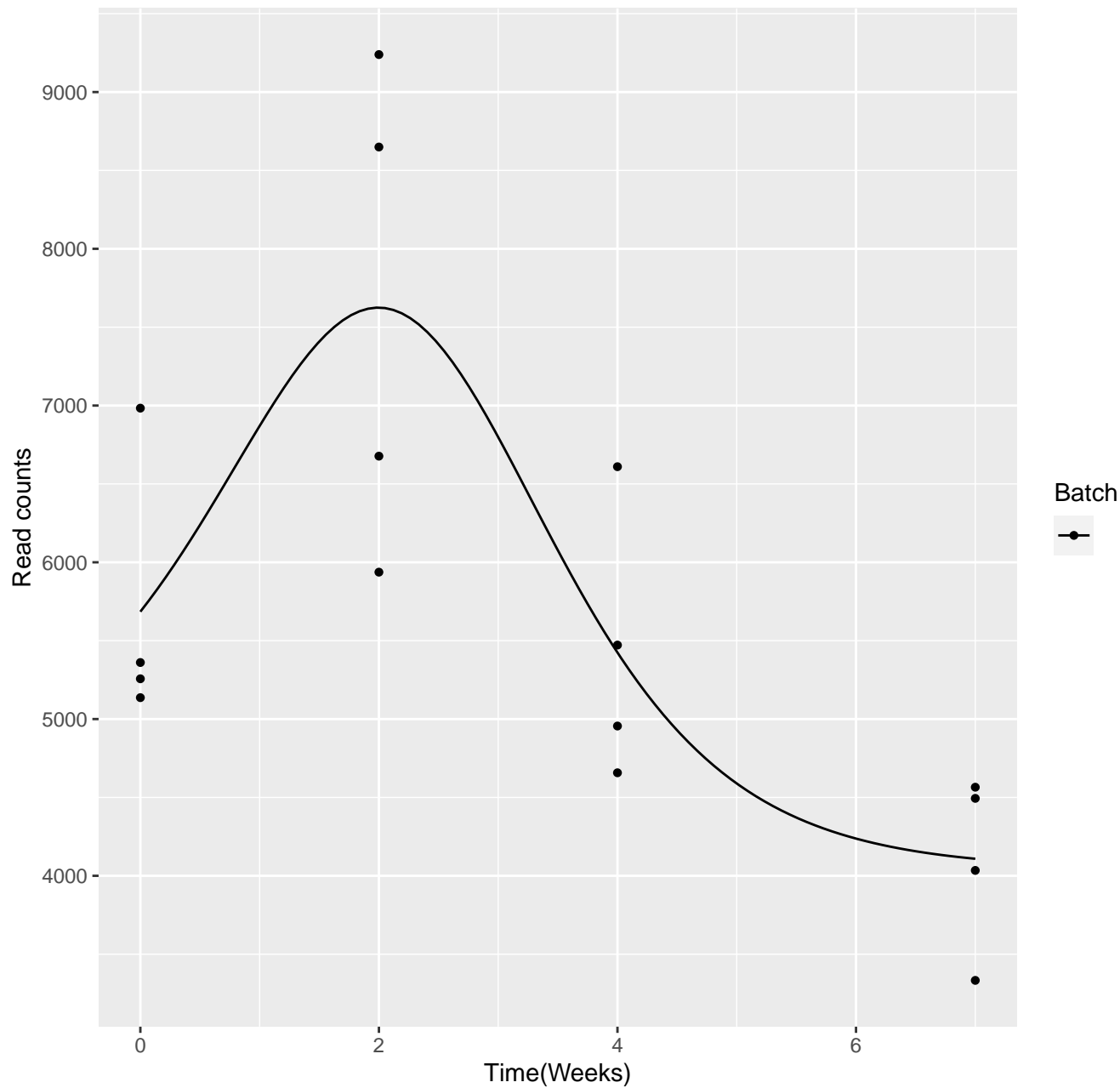
LOC100349824: $\log_{10} q = -2.66$



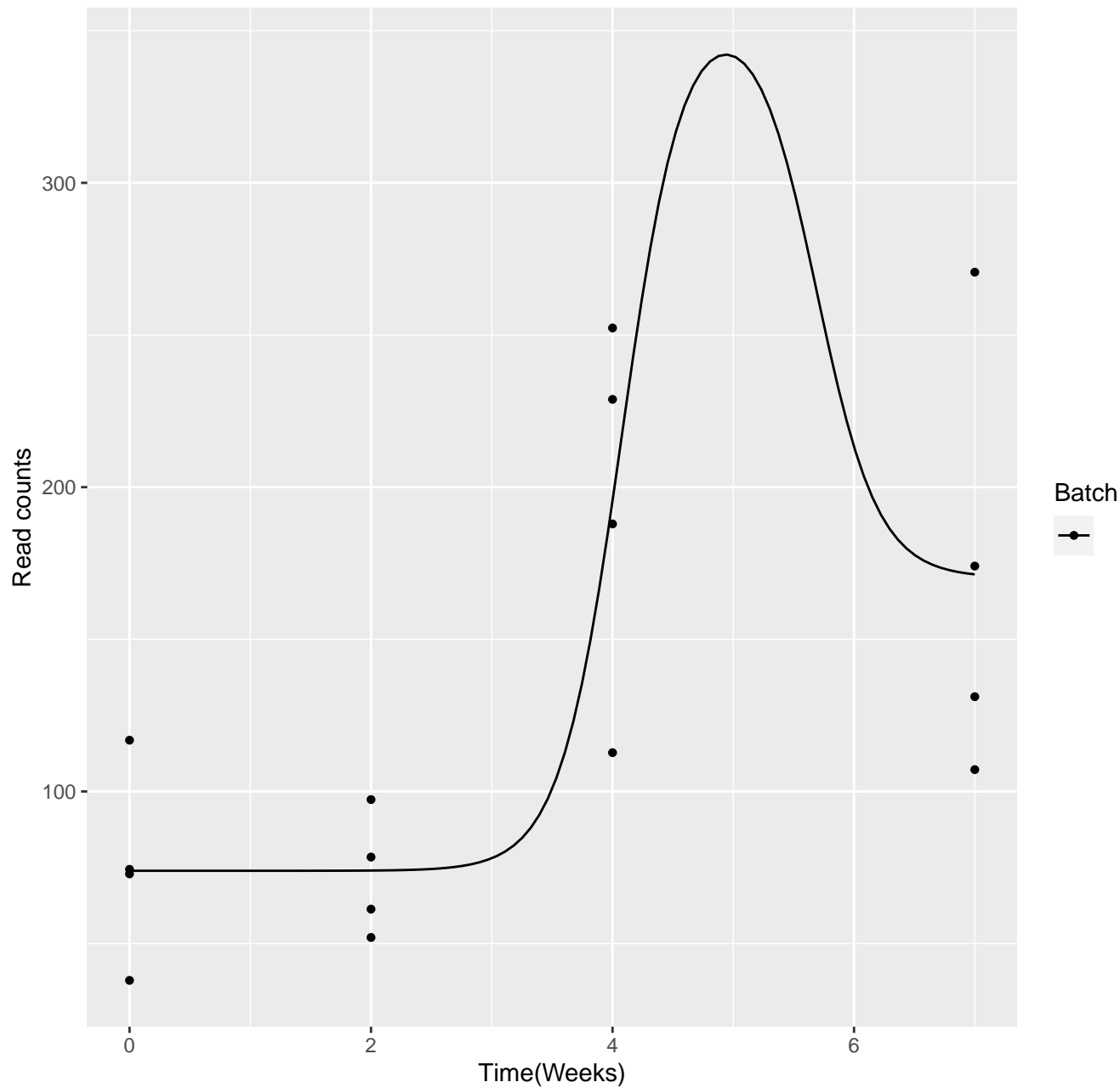
LOC127482754: $\log_{10} q = -2.66$



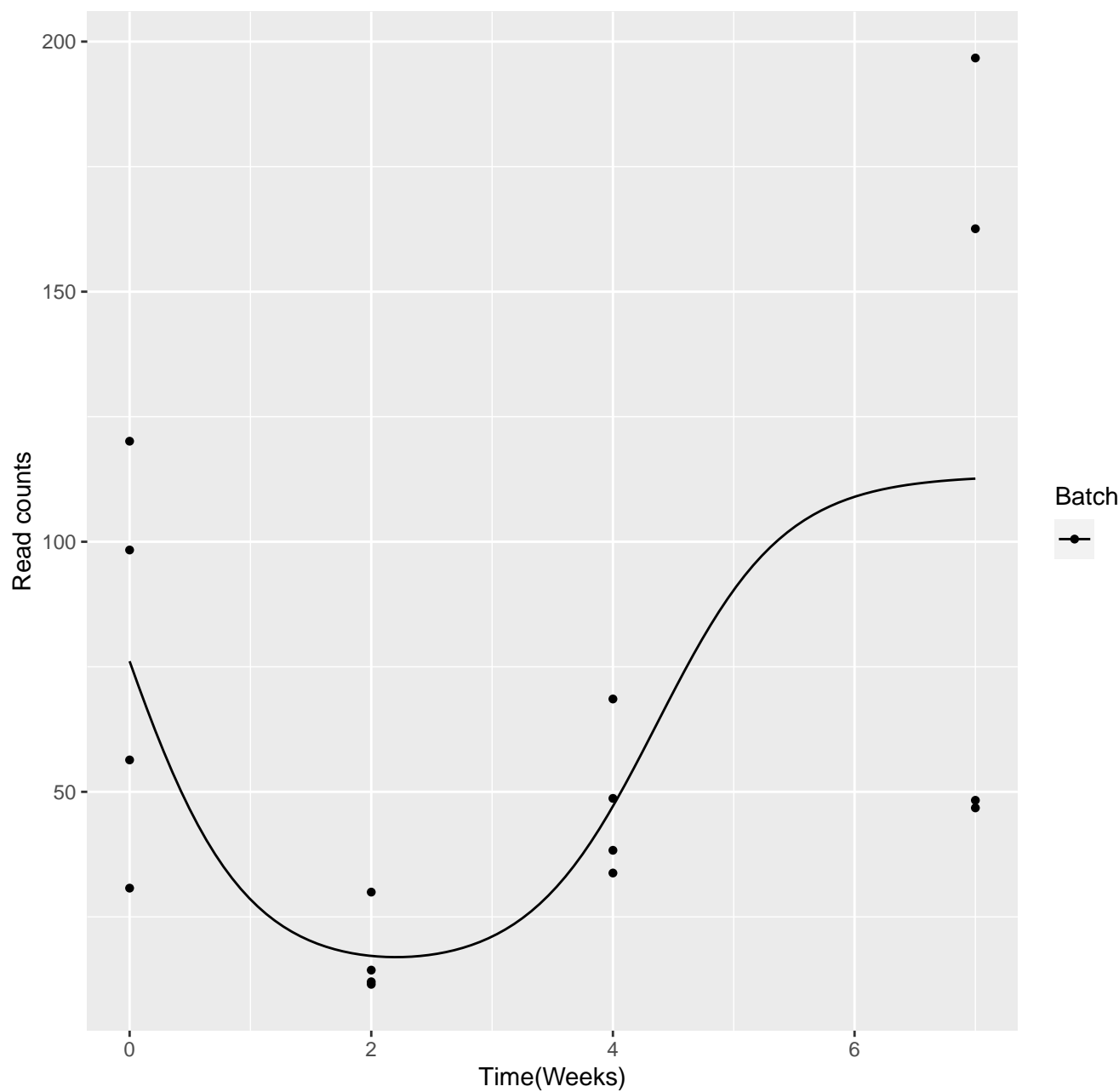
MPRIP: $\log_{10} q = -2.66$



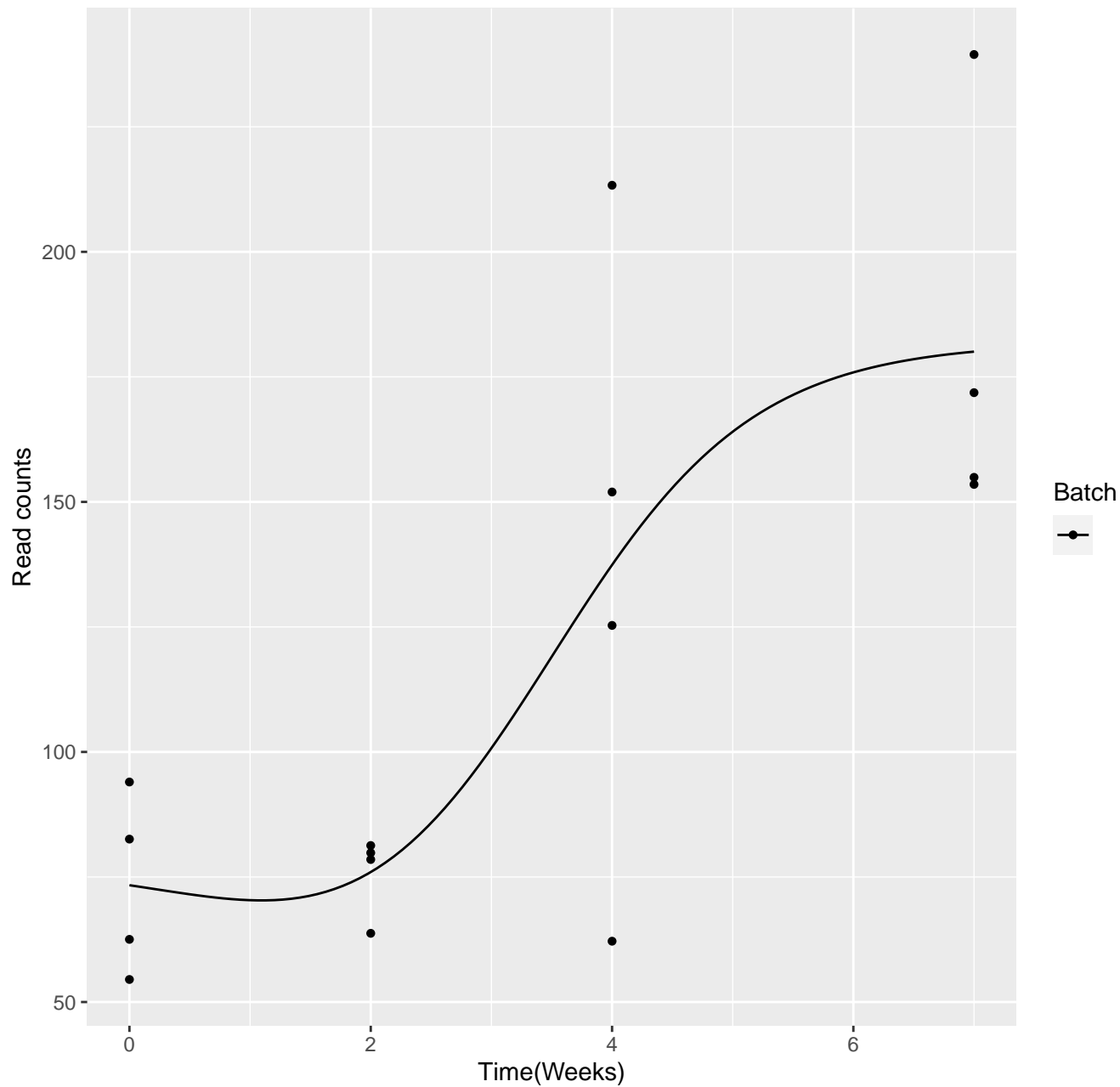
GPRC5A: $\log_{10} q = -2.66$



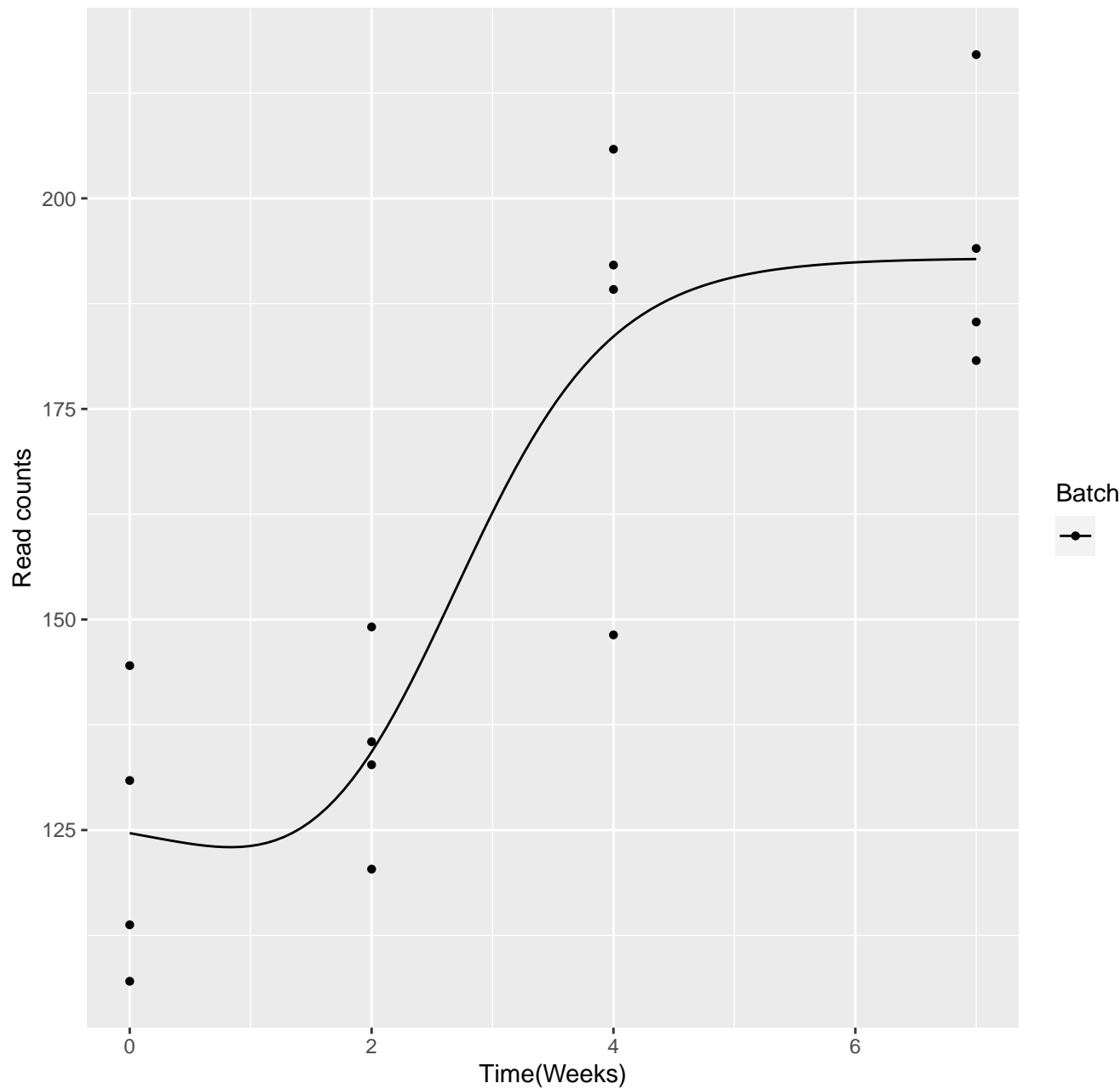
RAB20: $\log_{10} q = -2.66$



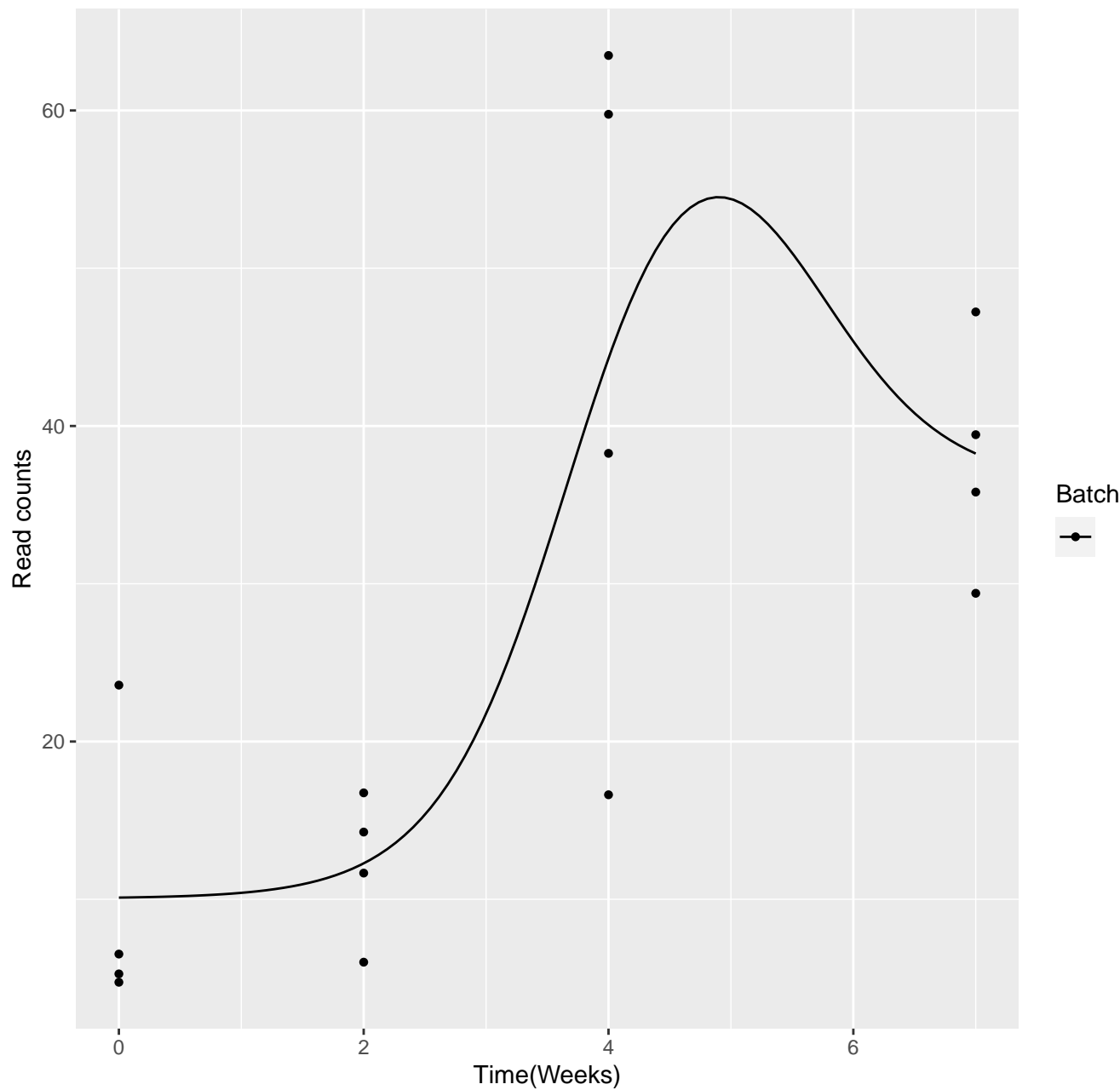
HOMER3: $\log_{10} q = -2.65$



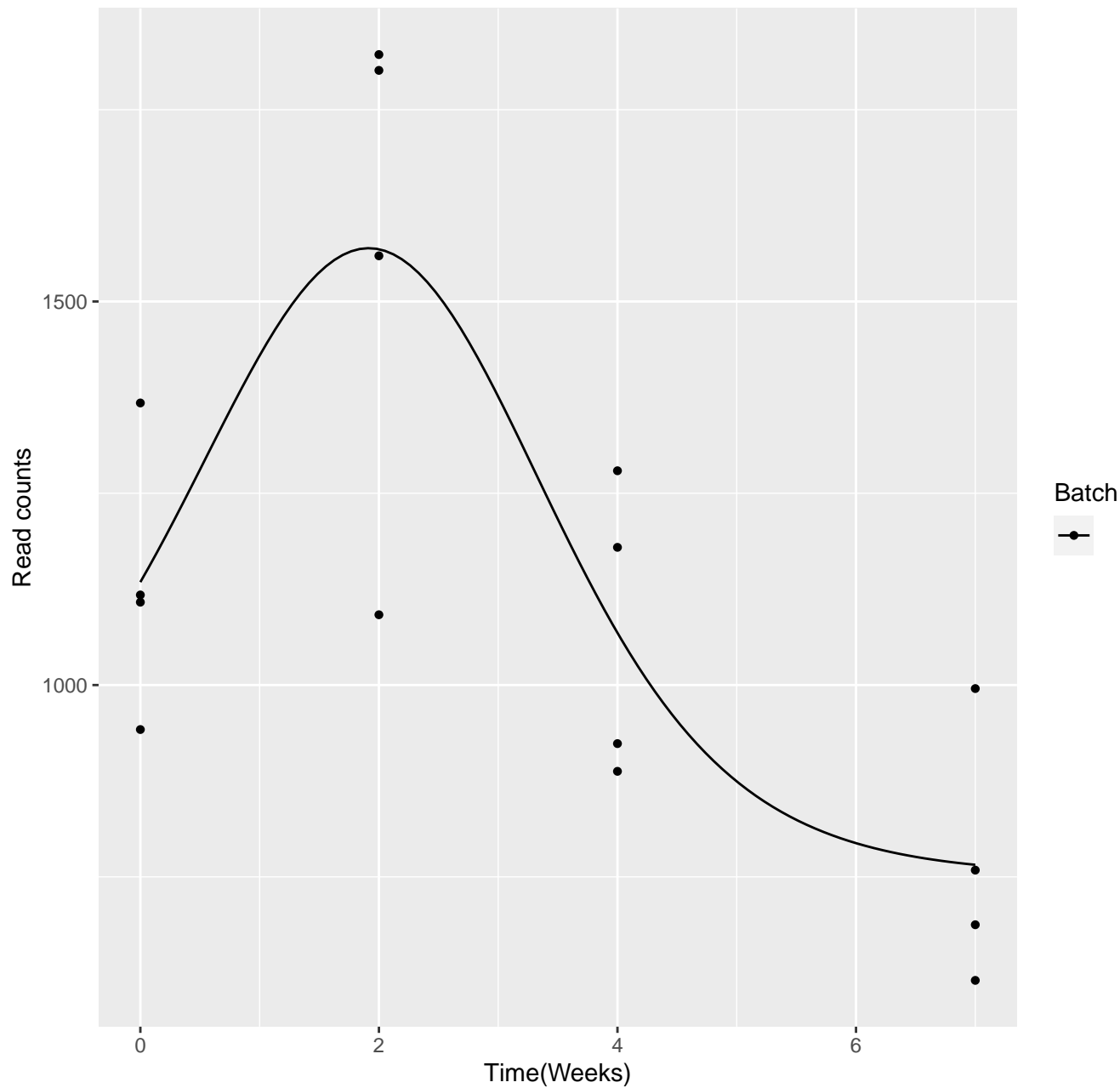
ALG2: $\log_{10} q = -2.65$



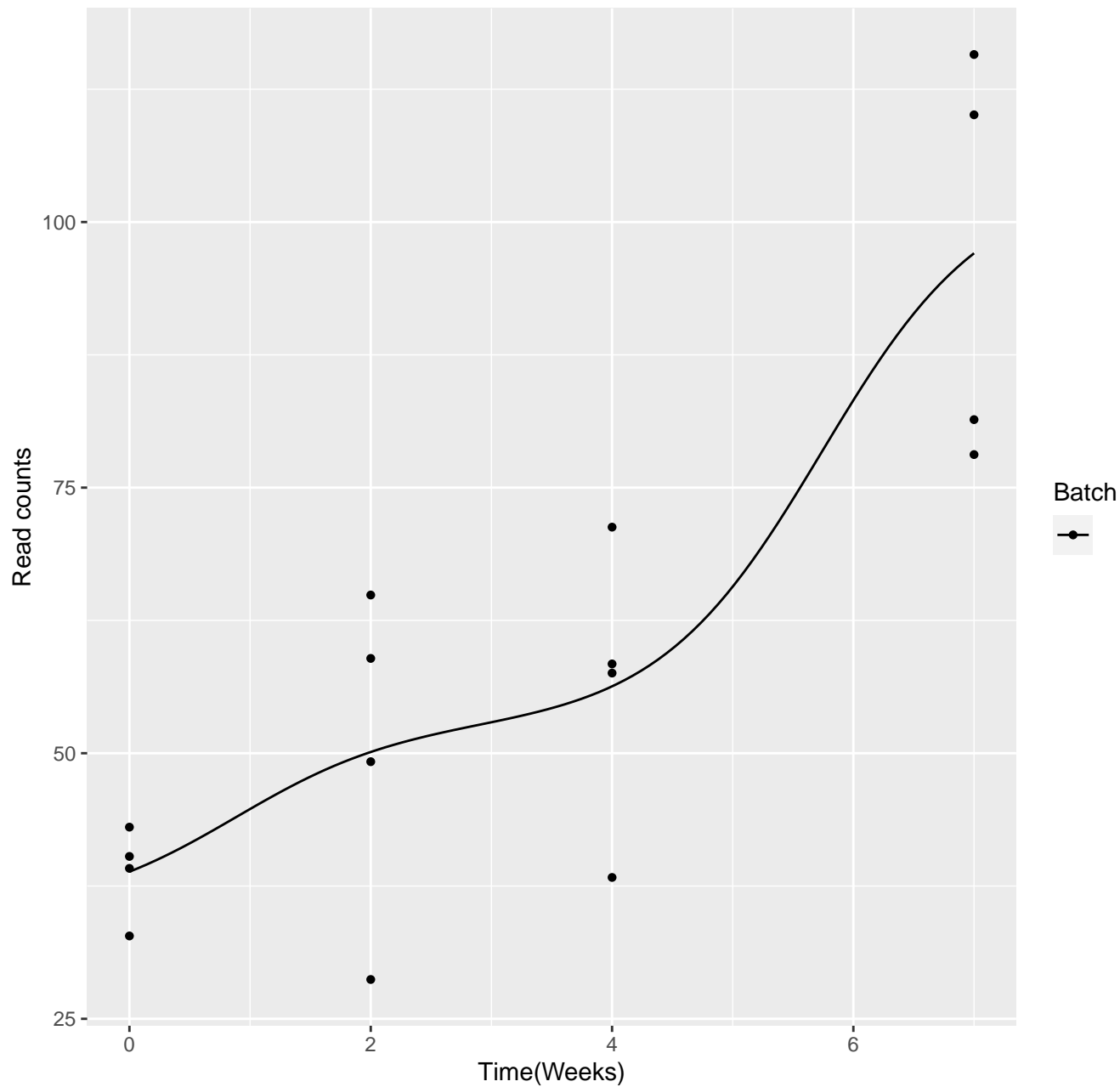
CDCA3: $\log_{10} q = -2.65$



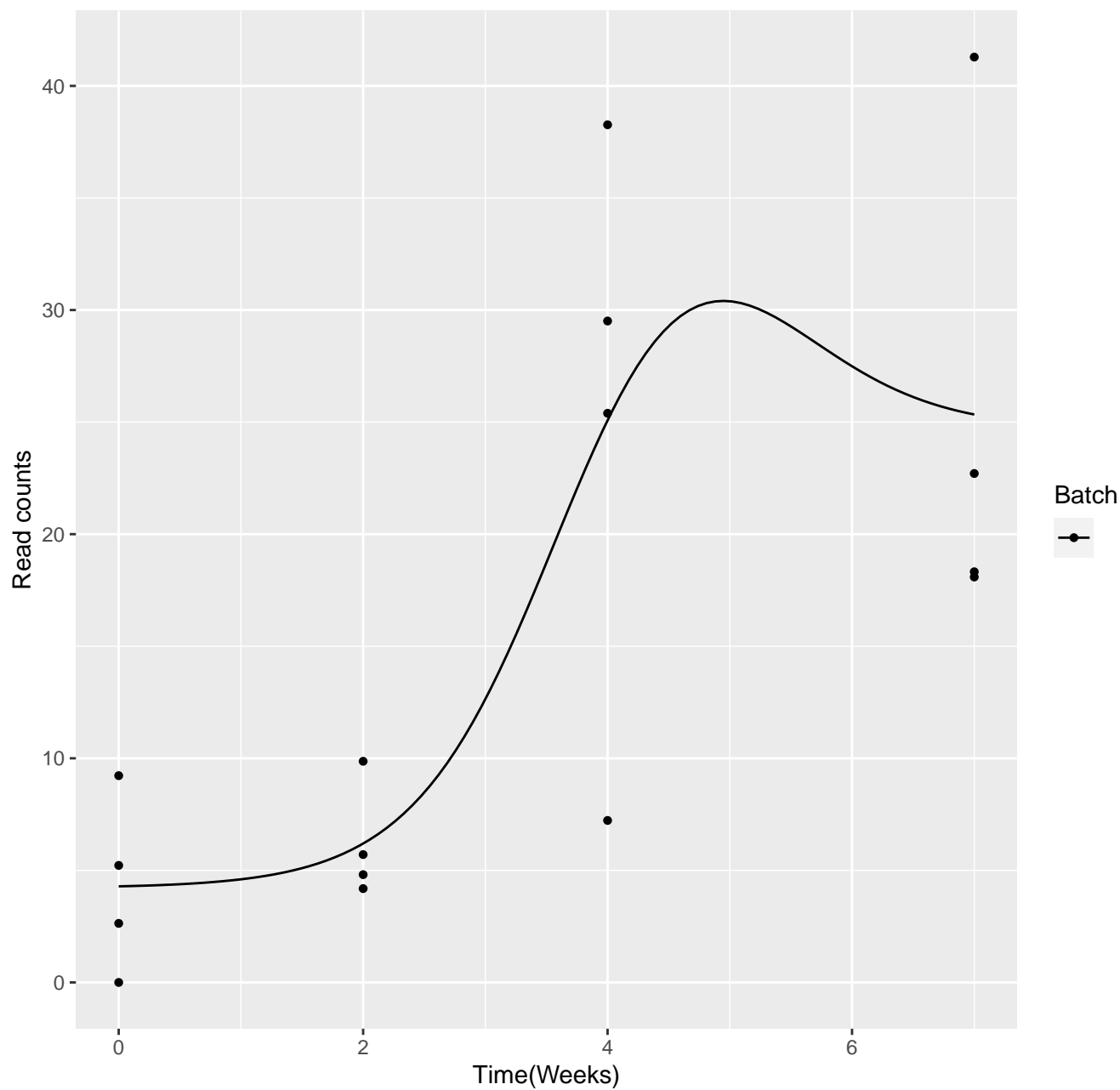
TEAD3: $\log_{10} q = -2.65$



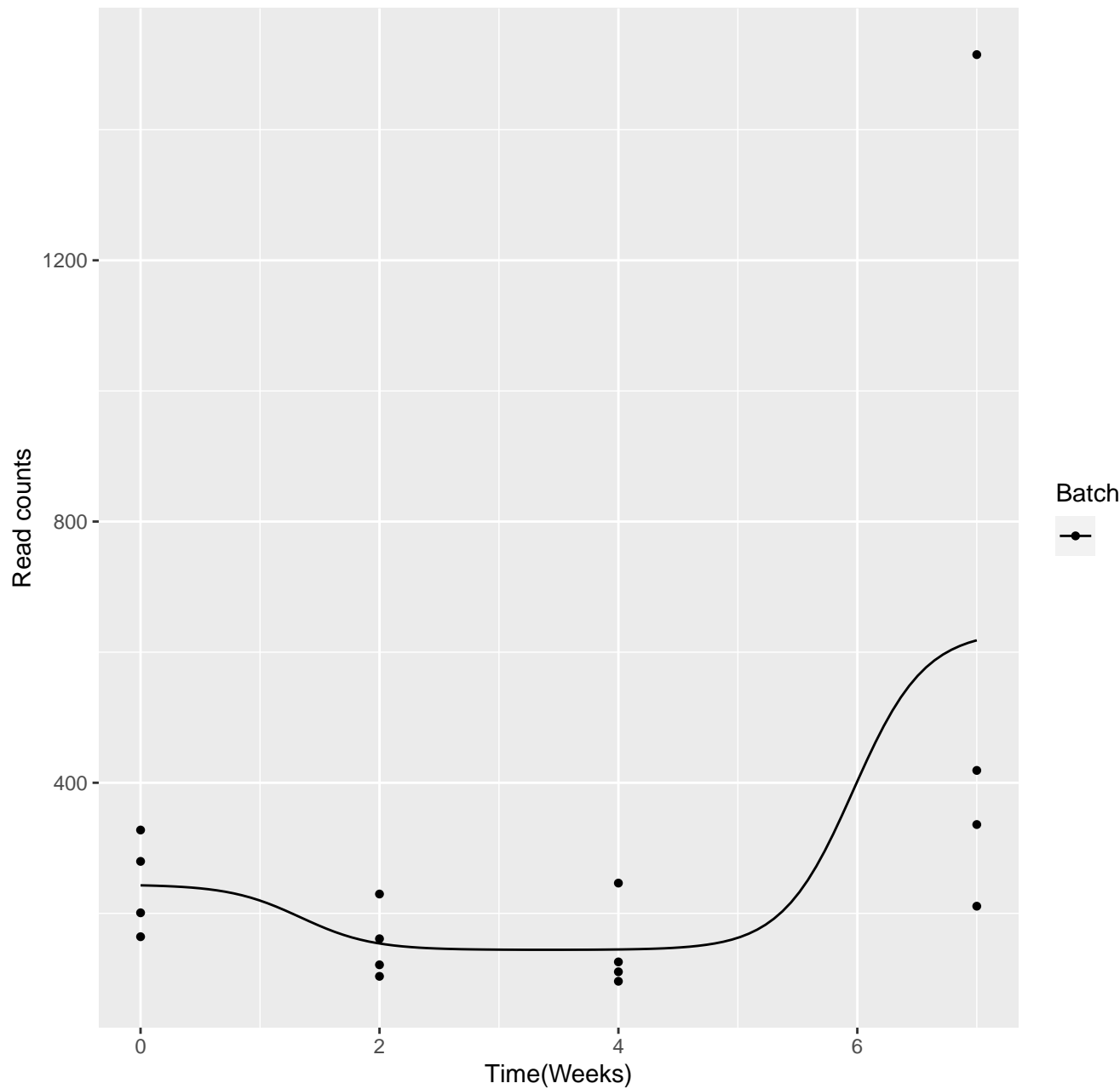
CDKN2B: $\log_{10} q = -2.65$



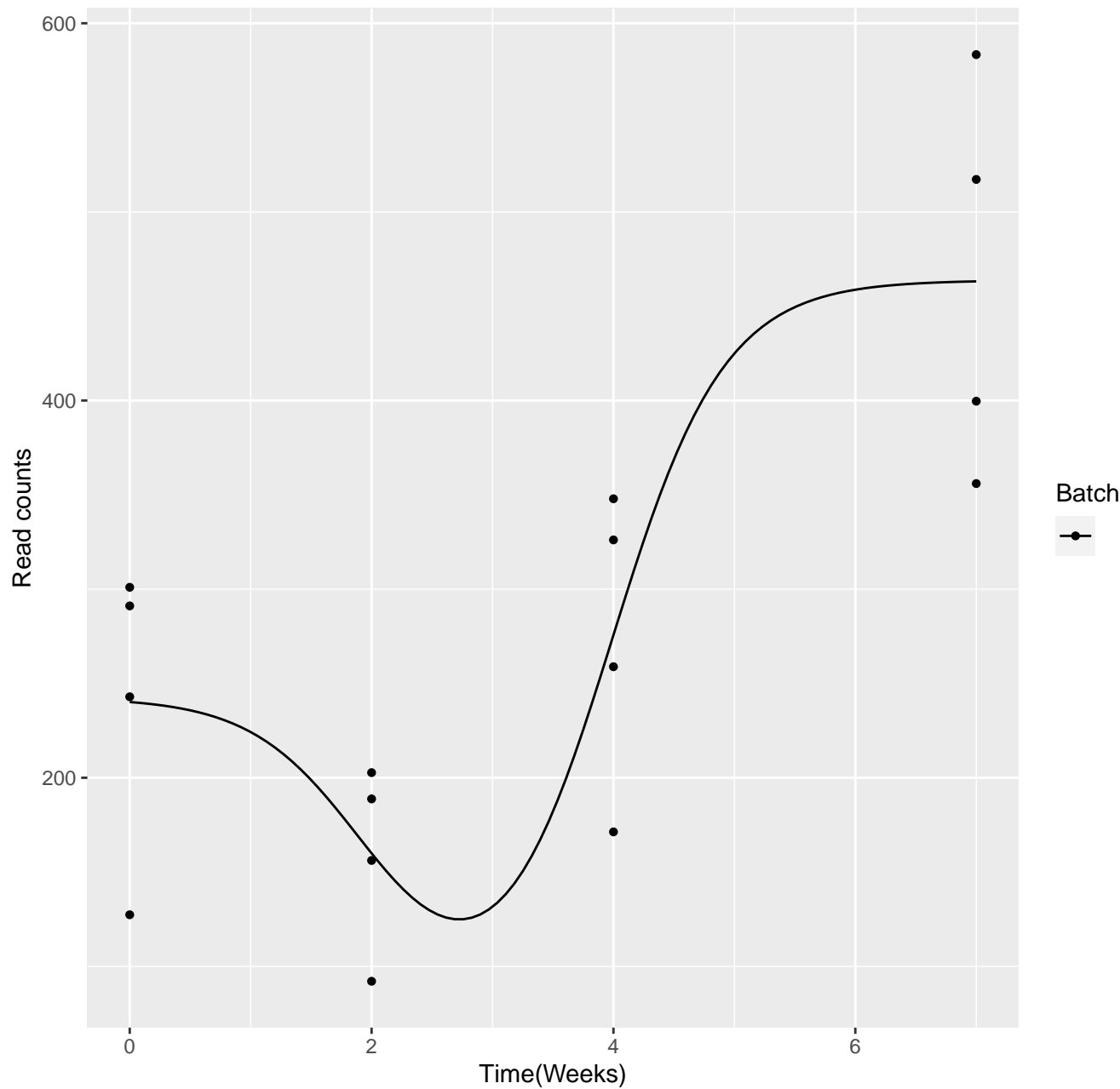
BNIPL: $\log_{10} q = -2.65$



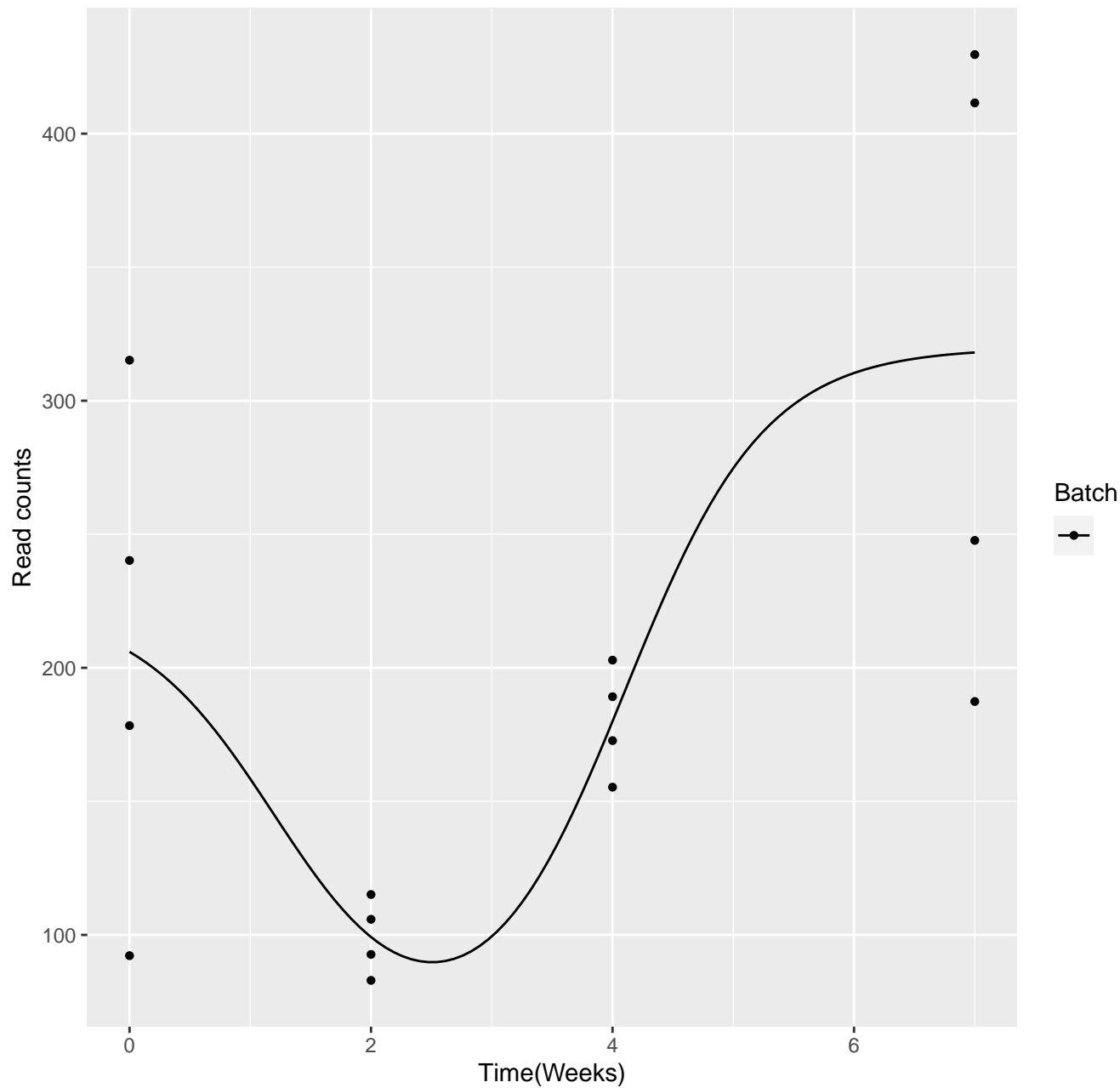
GPIHBP1: $\log_{10} q = -2.65$



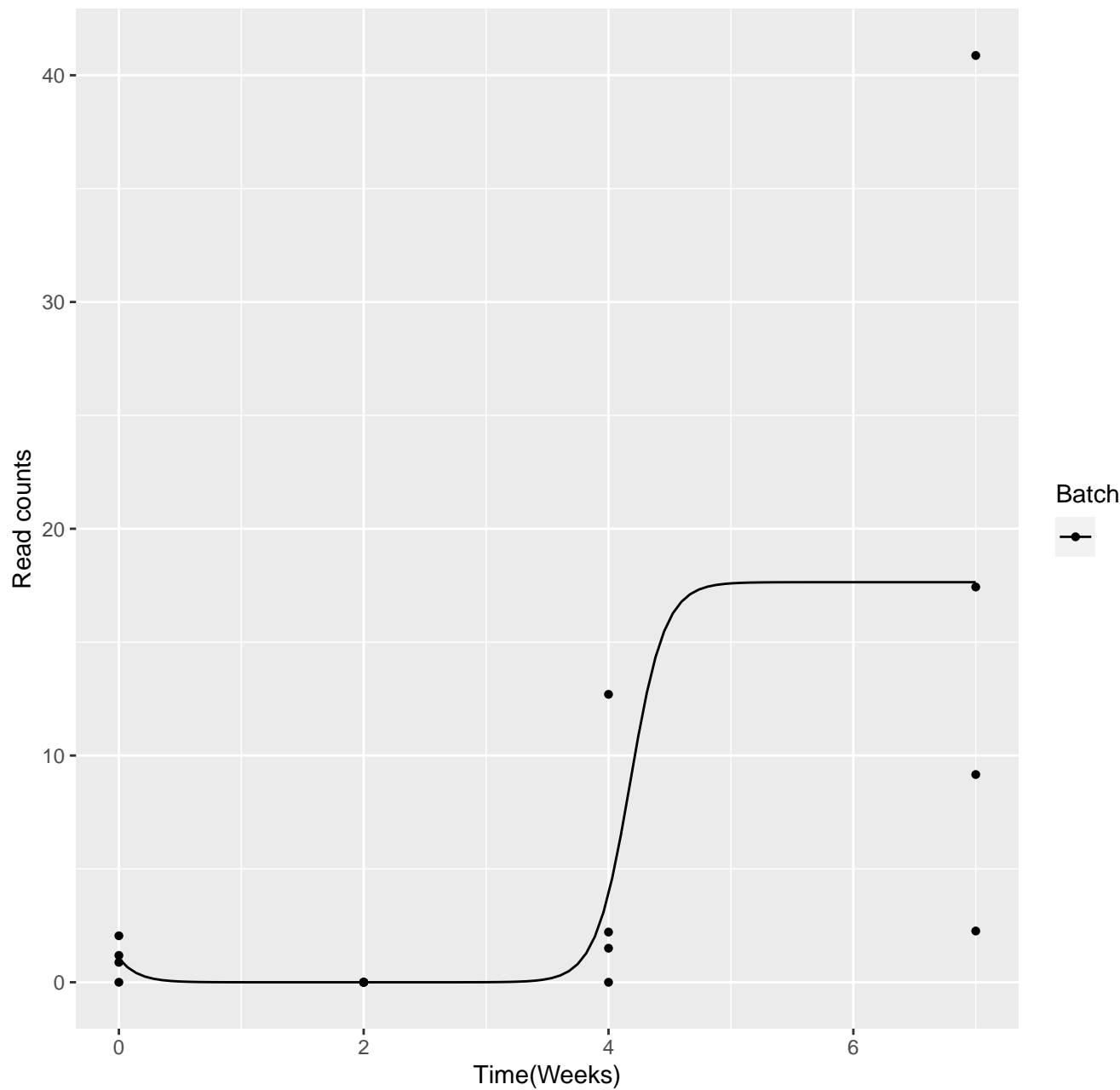
PDGFB: $\log_{10} q = -2.65$



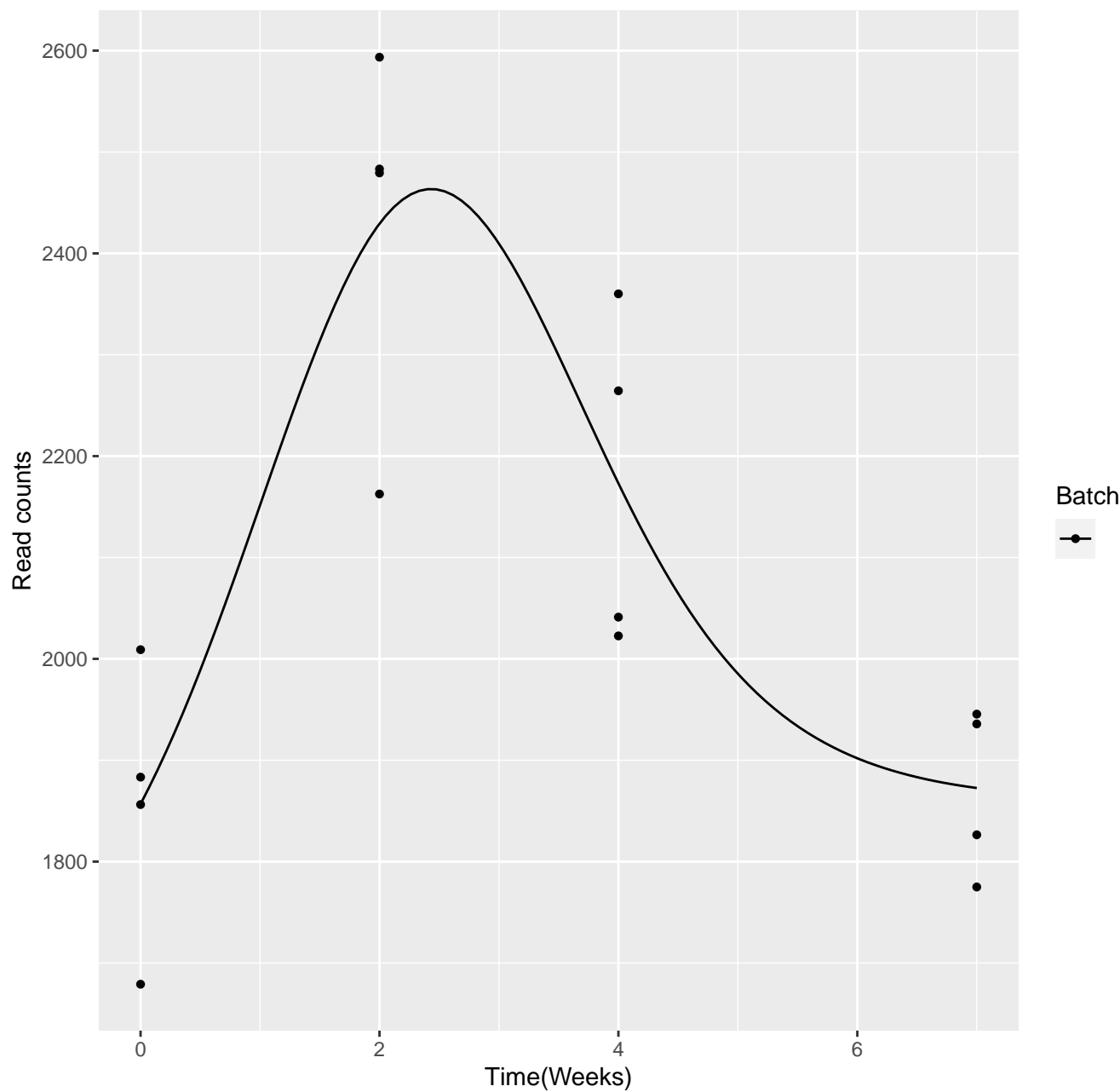
SLC38A3: $\log_{10} q = -2.65$



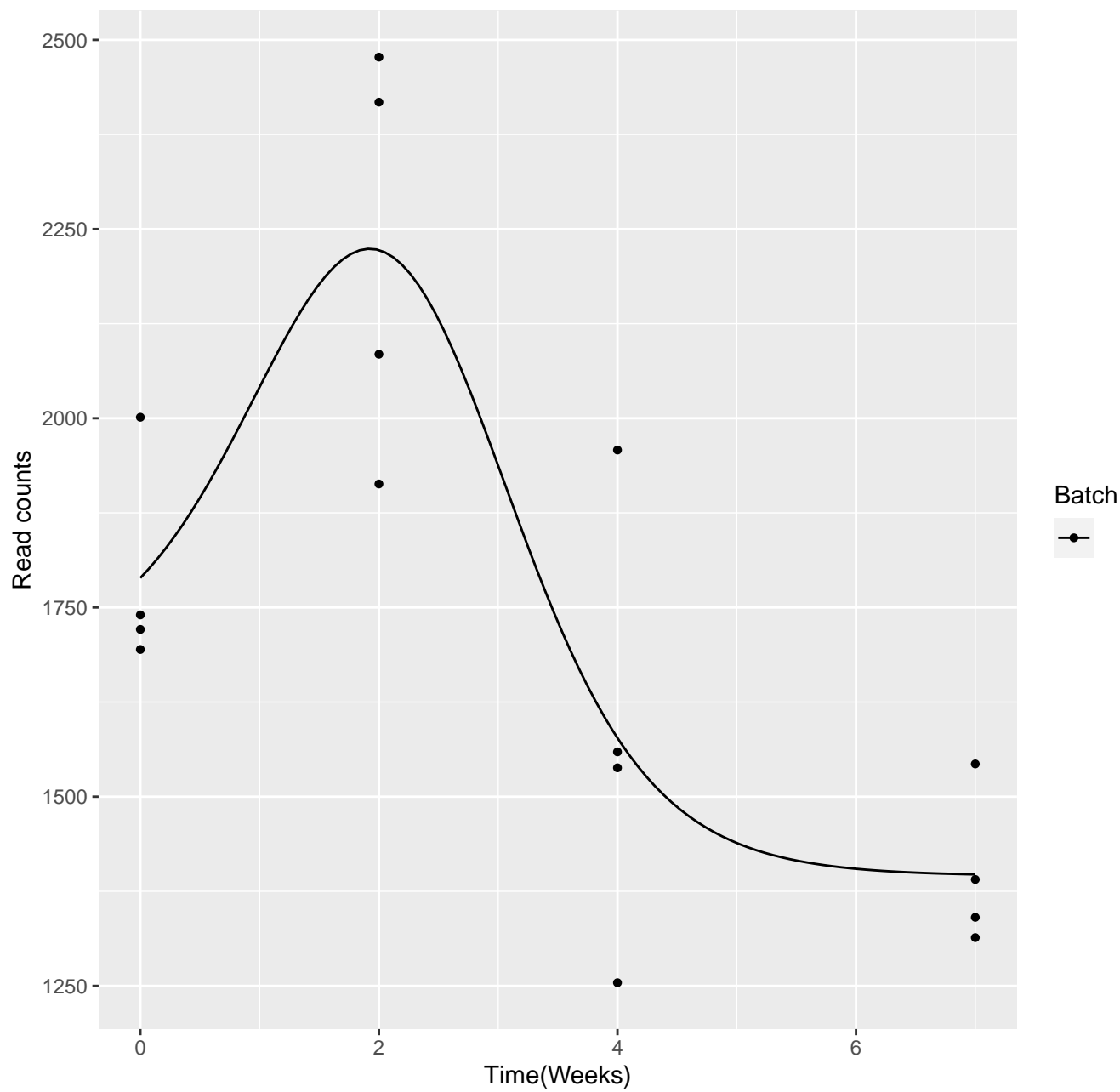
LOC103346247: $\log_{10} q = -2.65$



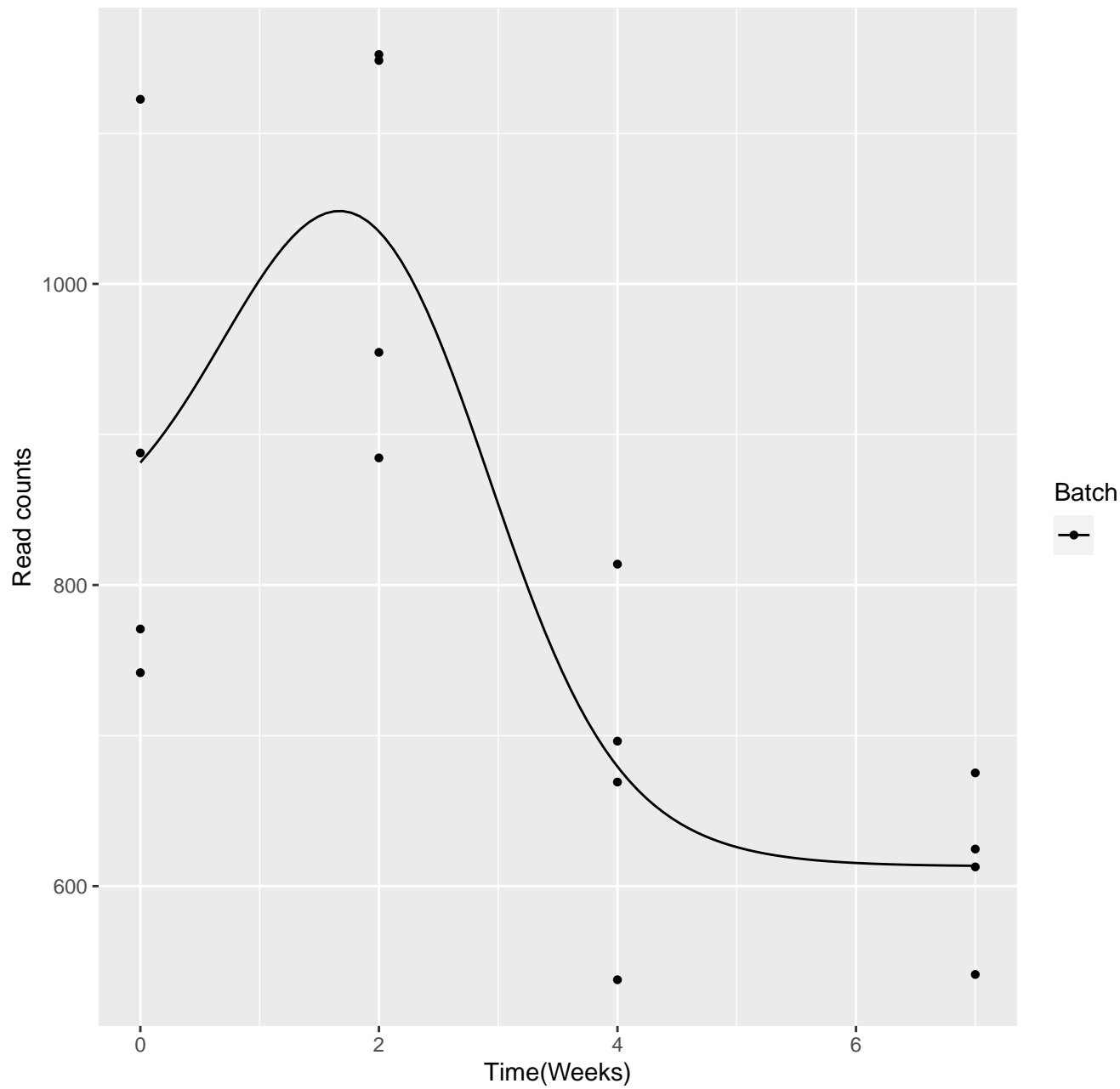
PTBP1: $\log_{10} q = -2.64$



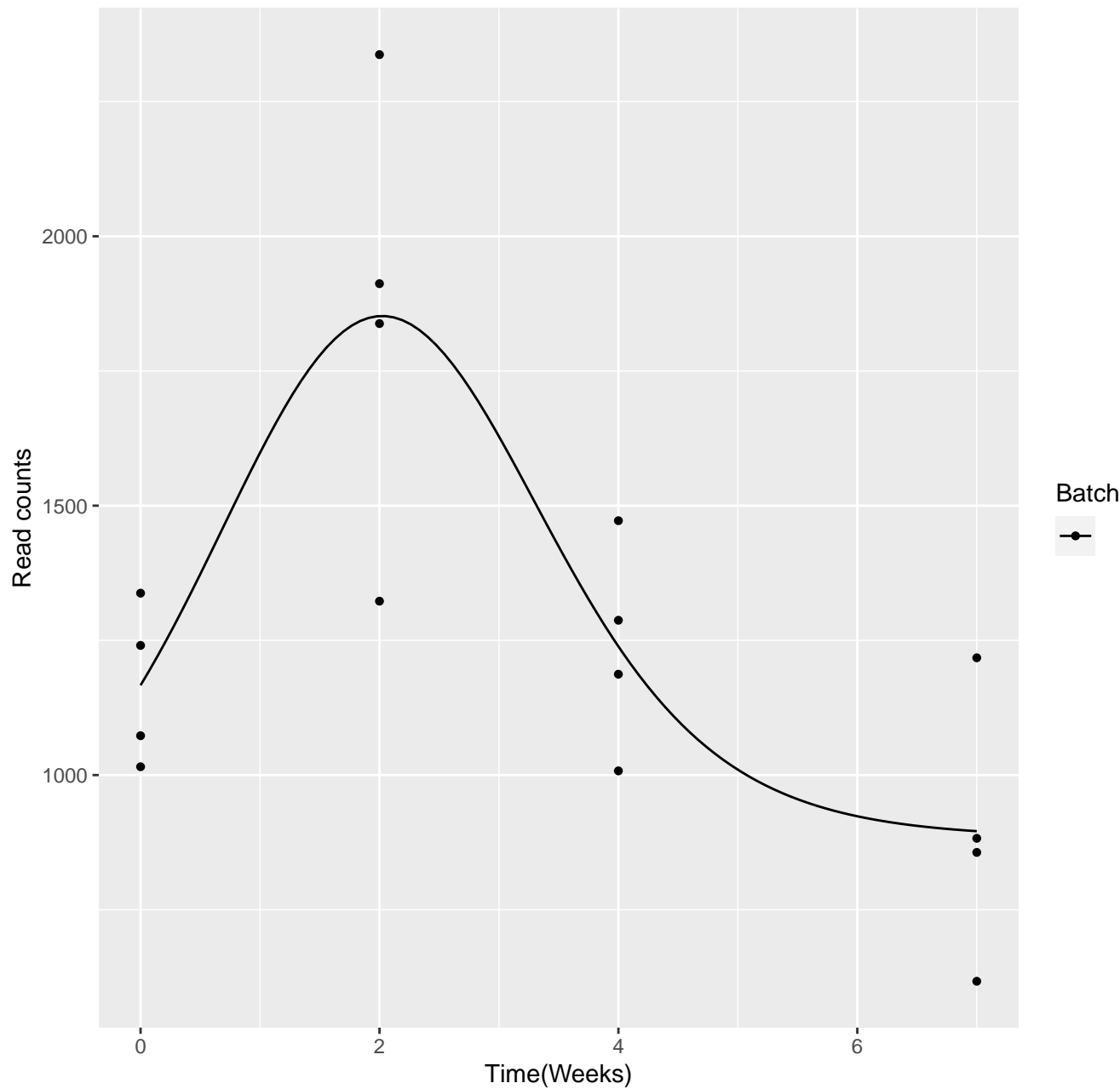
PTPN21: $\log_{10} q = -2.64$



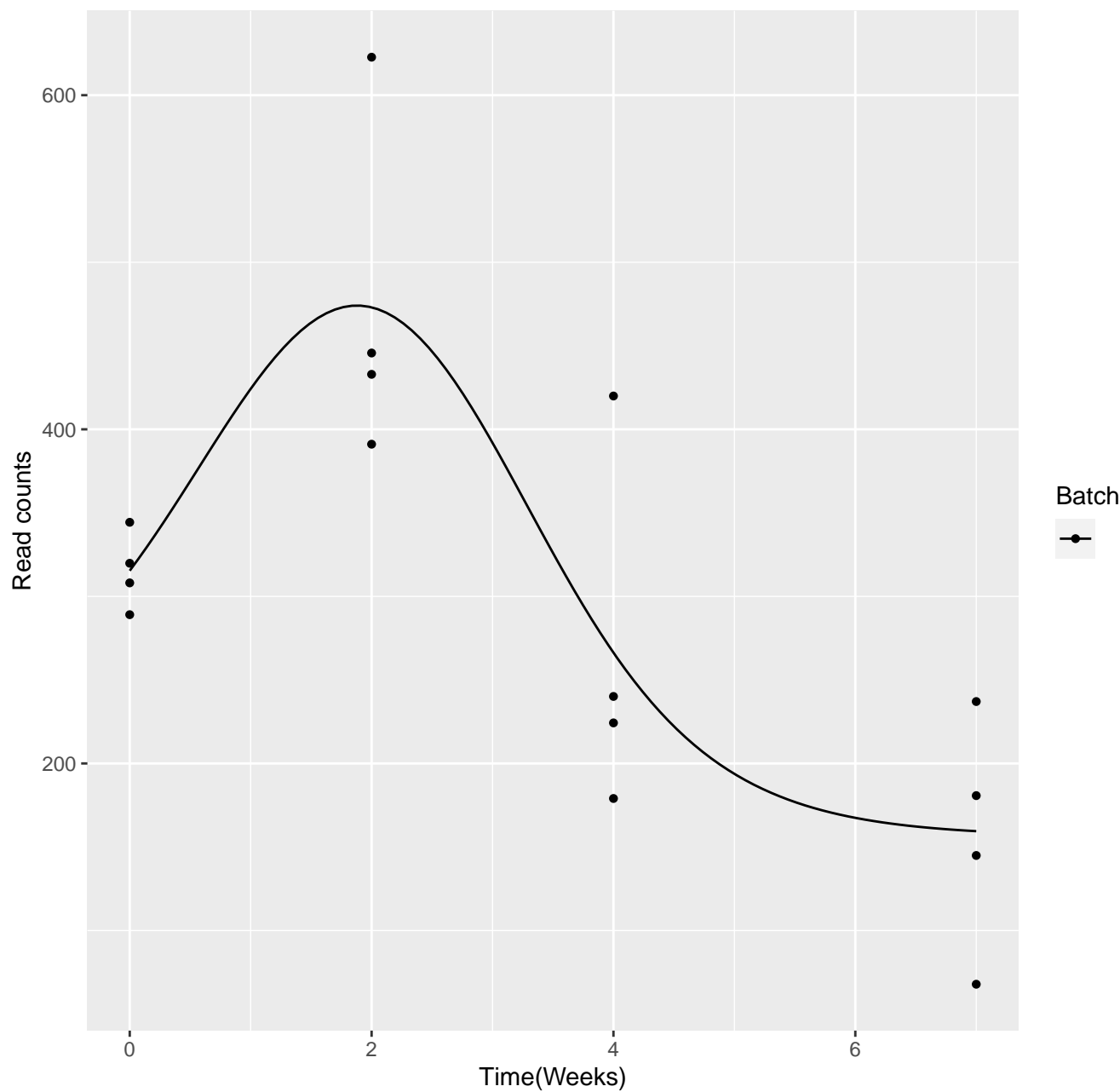
SLC66A3: $\log_{10} q = -2.64$



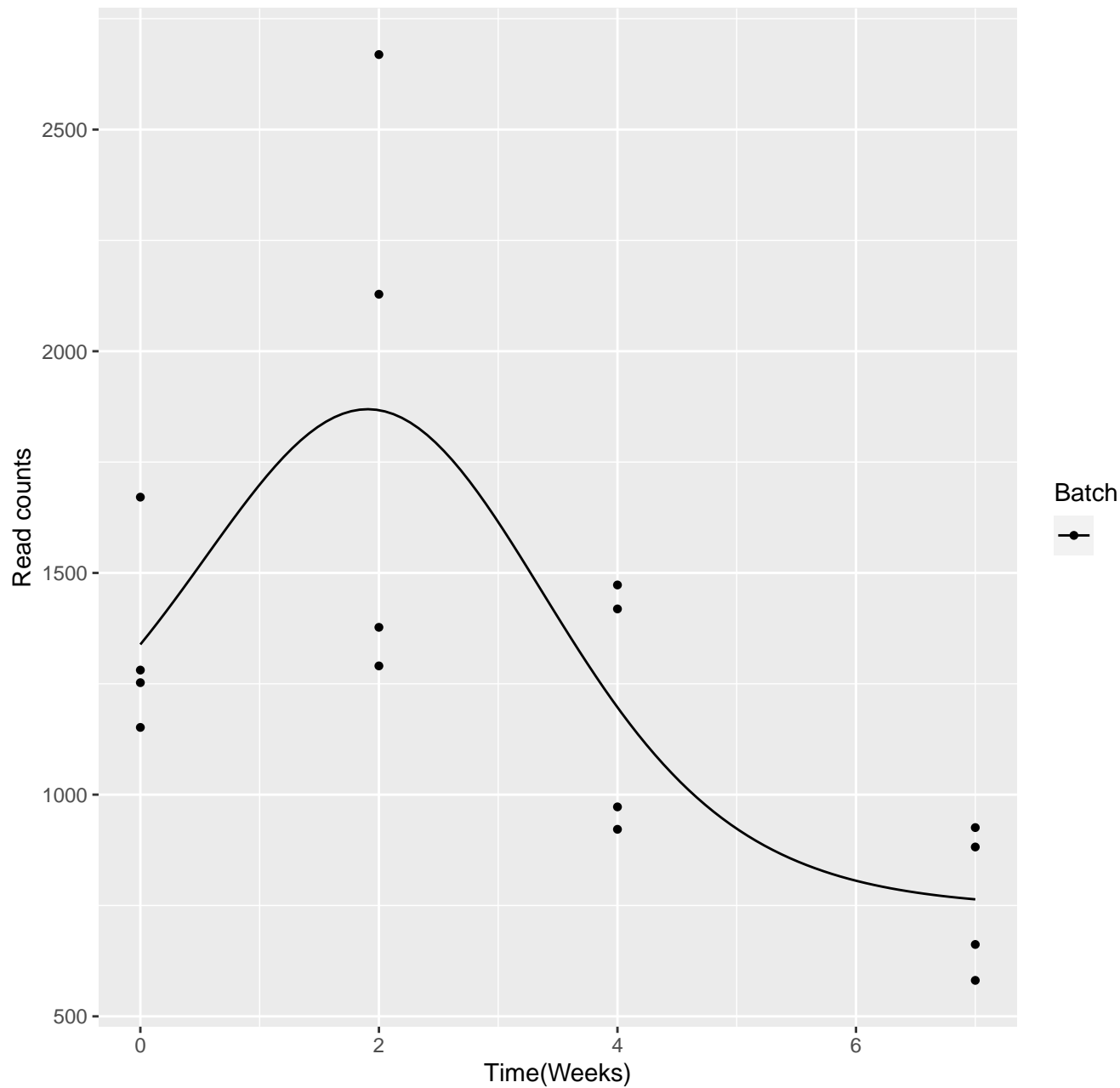
CSGALNACT2: $\log_{10} q = -2.64$



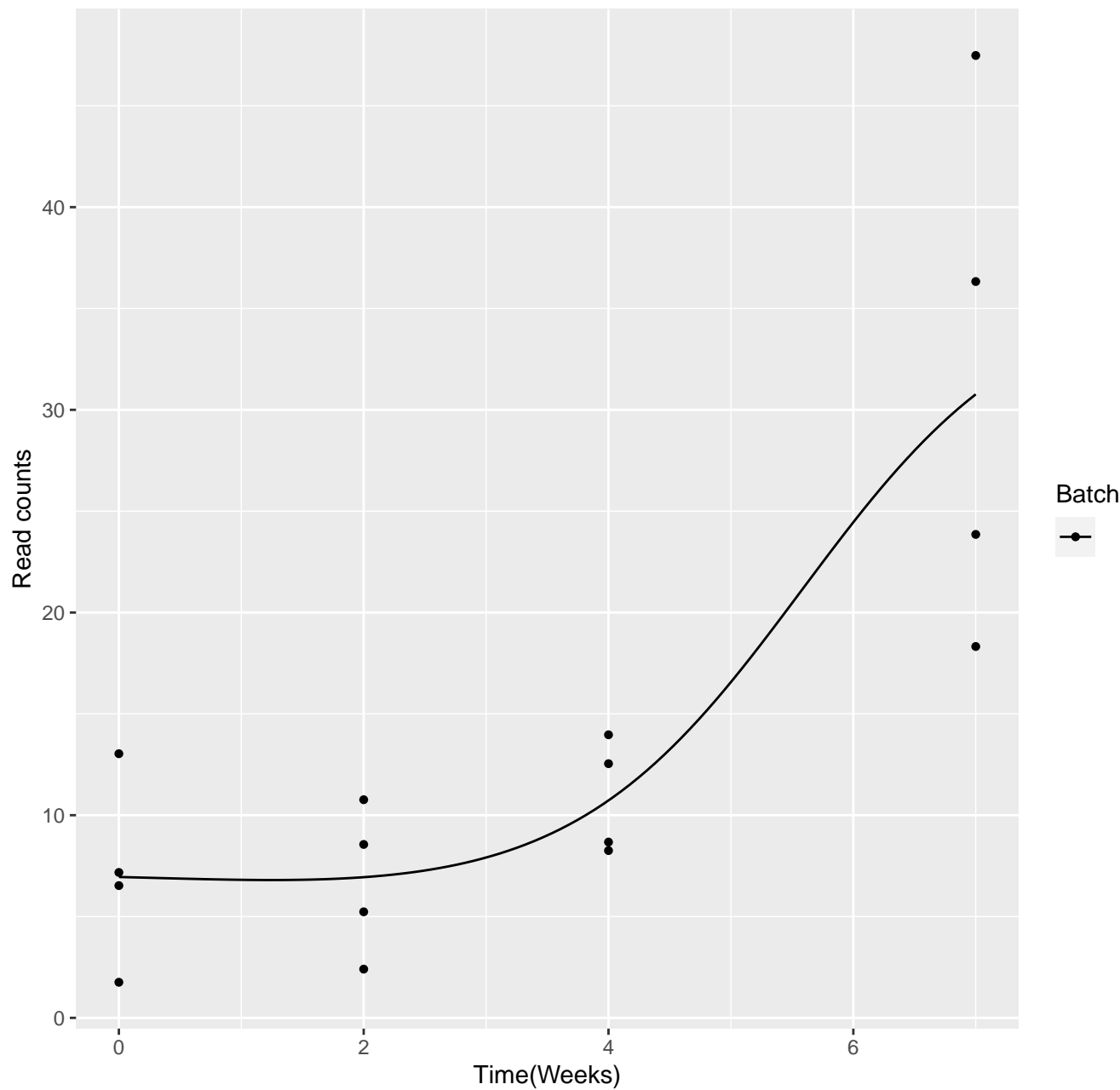
AK5: $\log_{10} q = -2.63$



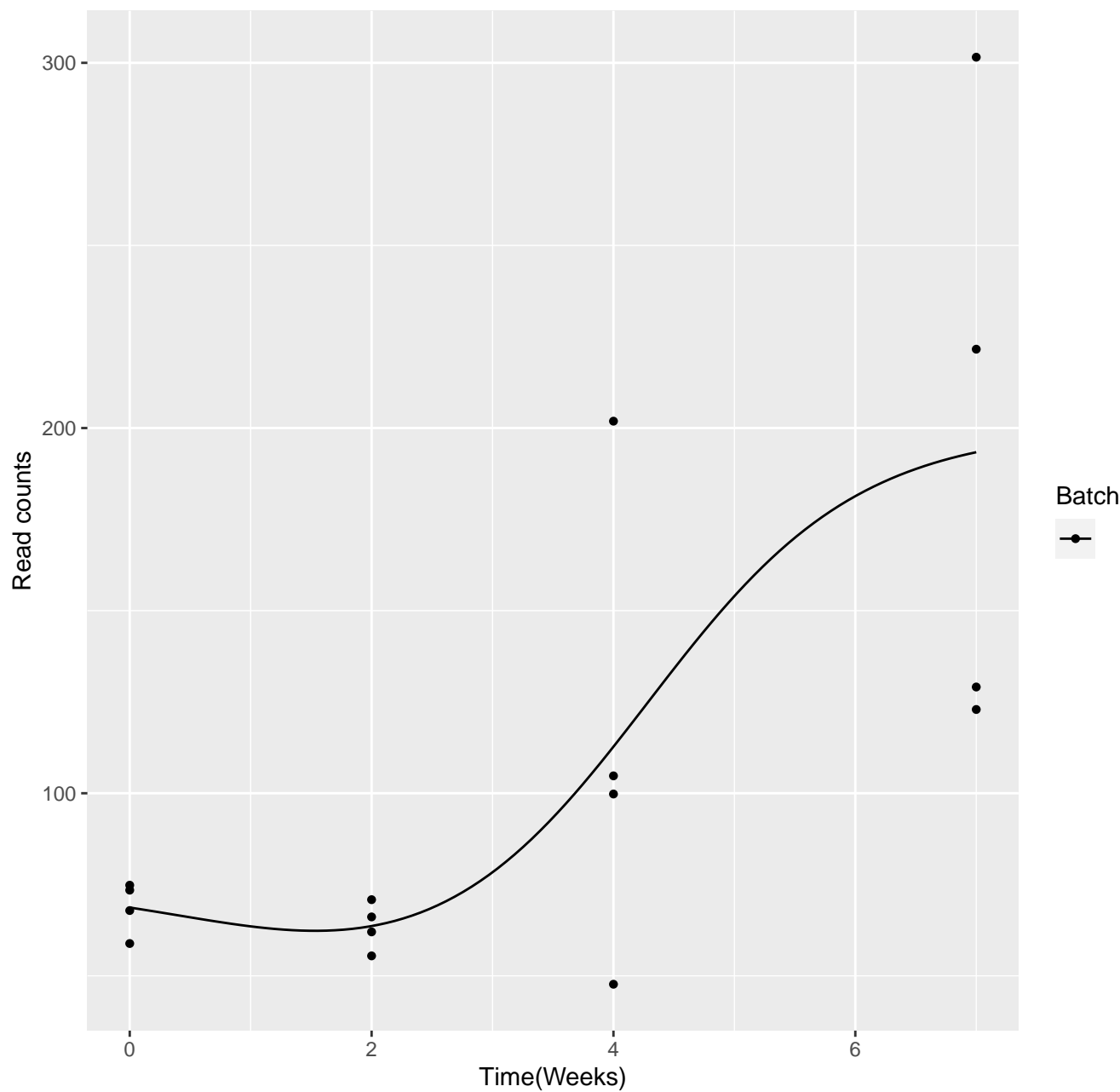
APCDD1: $\log_{10} q = -2.63$



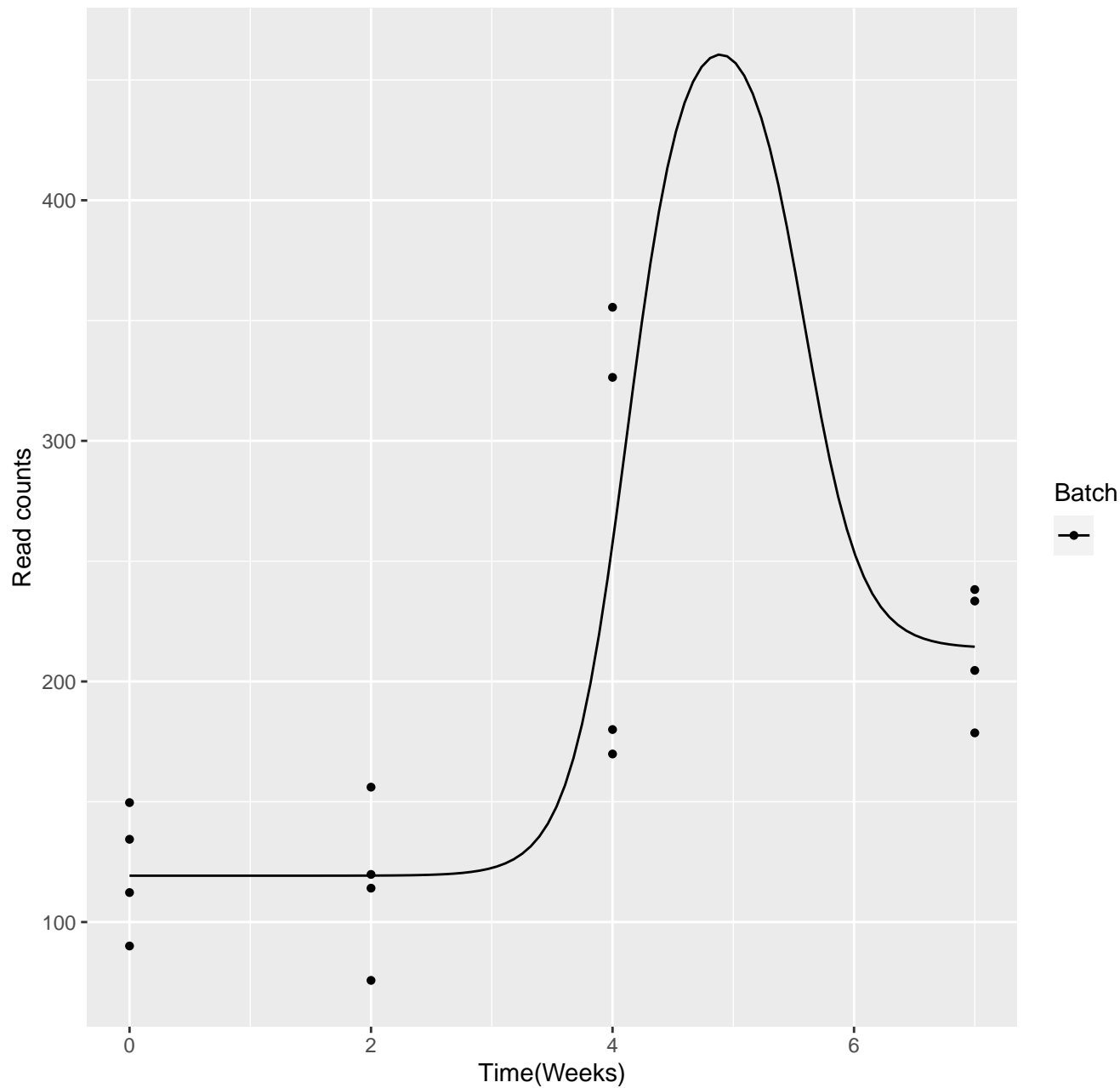
CXCR2: $\log_{10} q = -2.63$



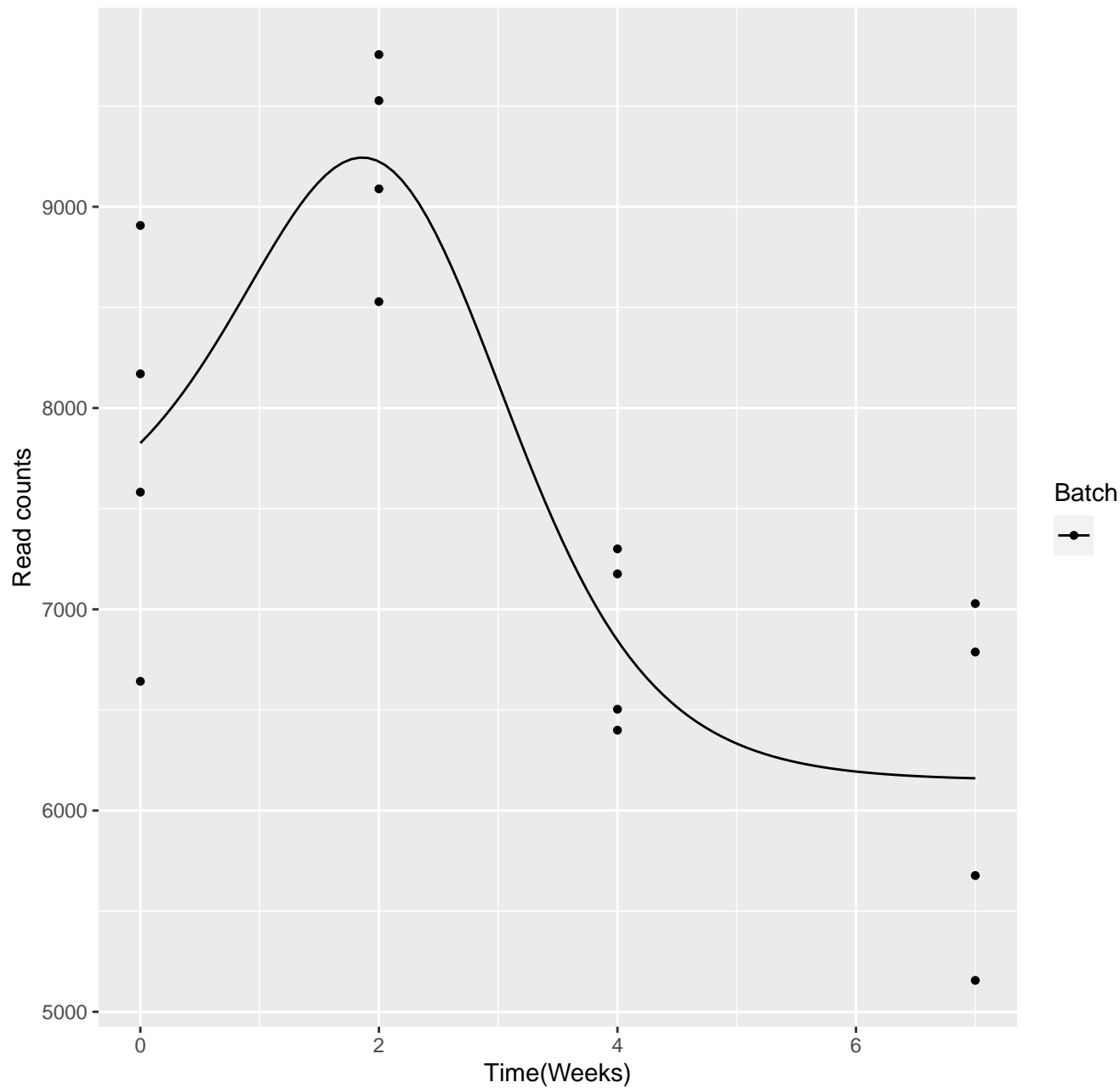
PTGIR: $\log_{10} q = -2.63$



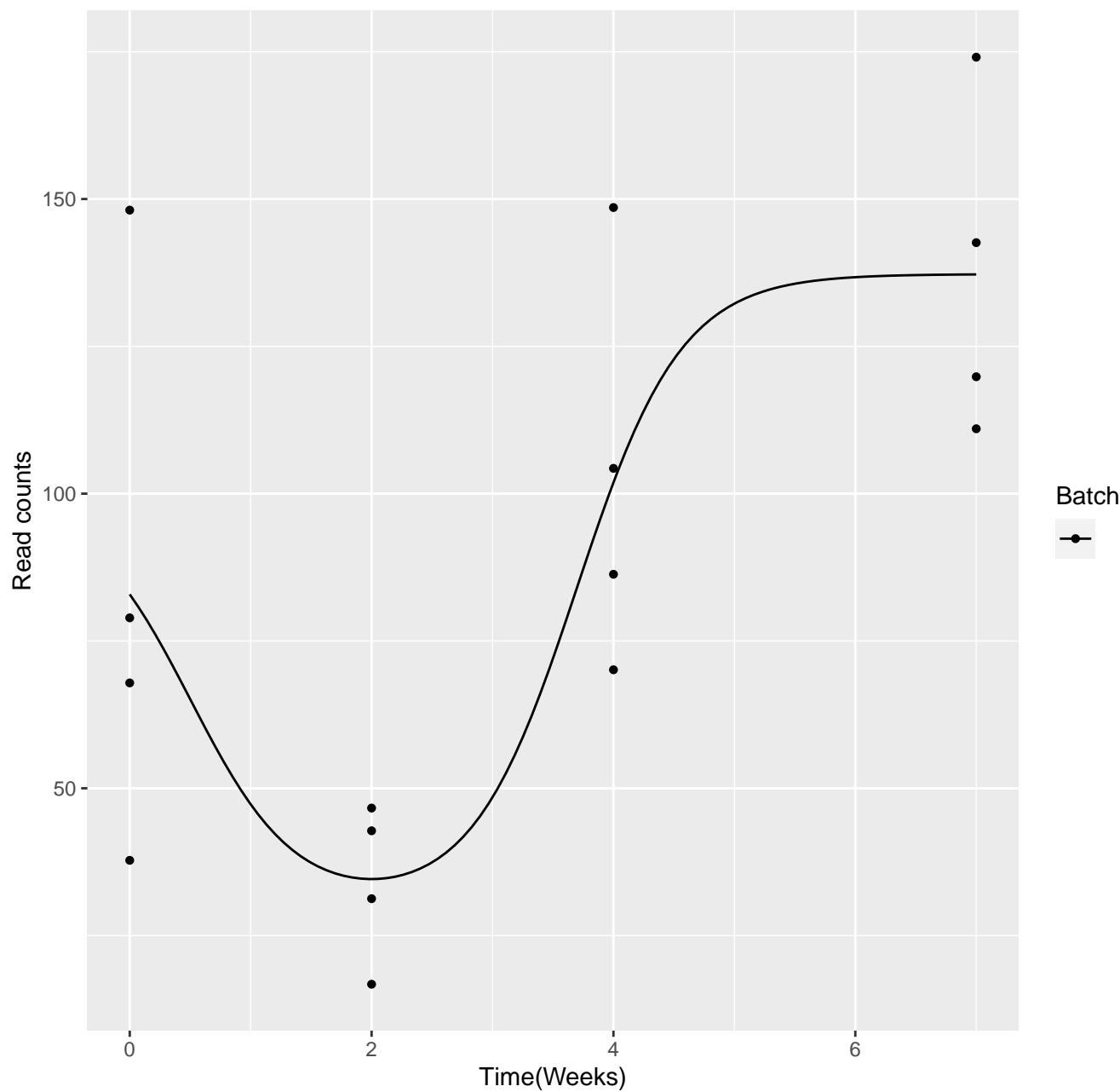
HNMT: $\log_{10} q = -2.63$



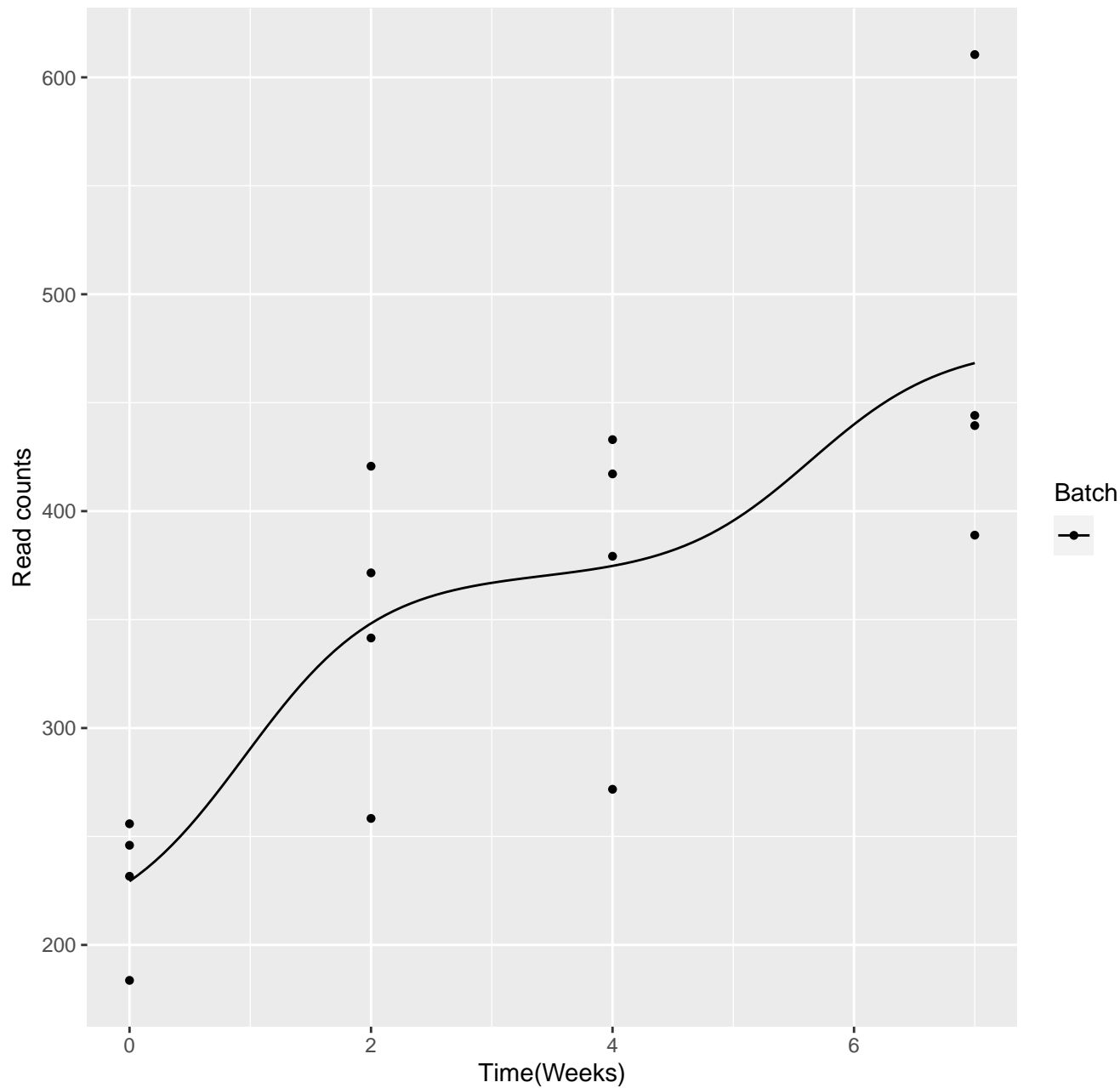
LAMB2: $\log_{10} q = -2.62$



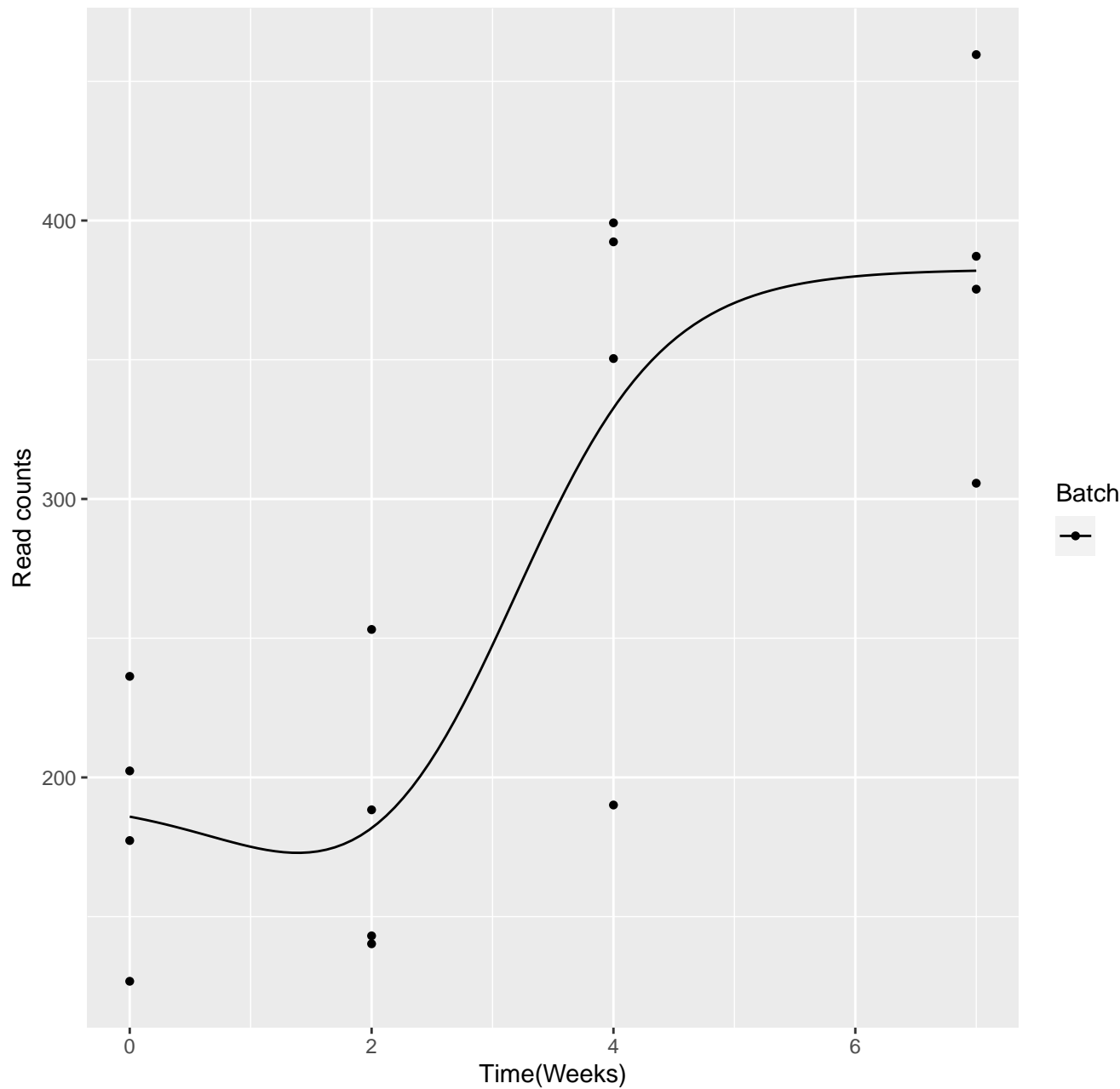
STEAP3: $\log_{10} q = -2.62$



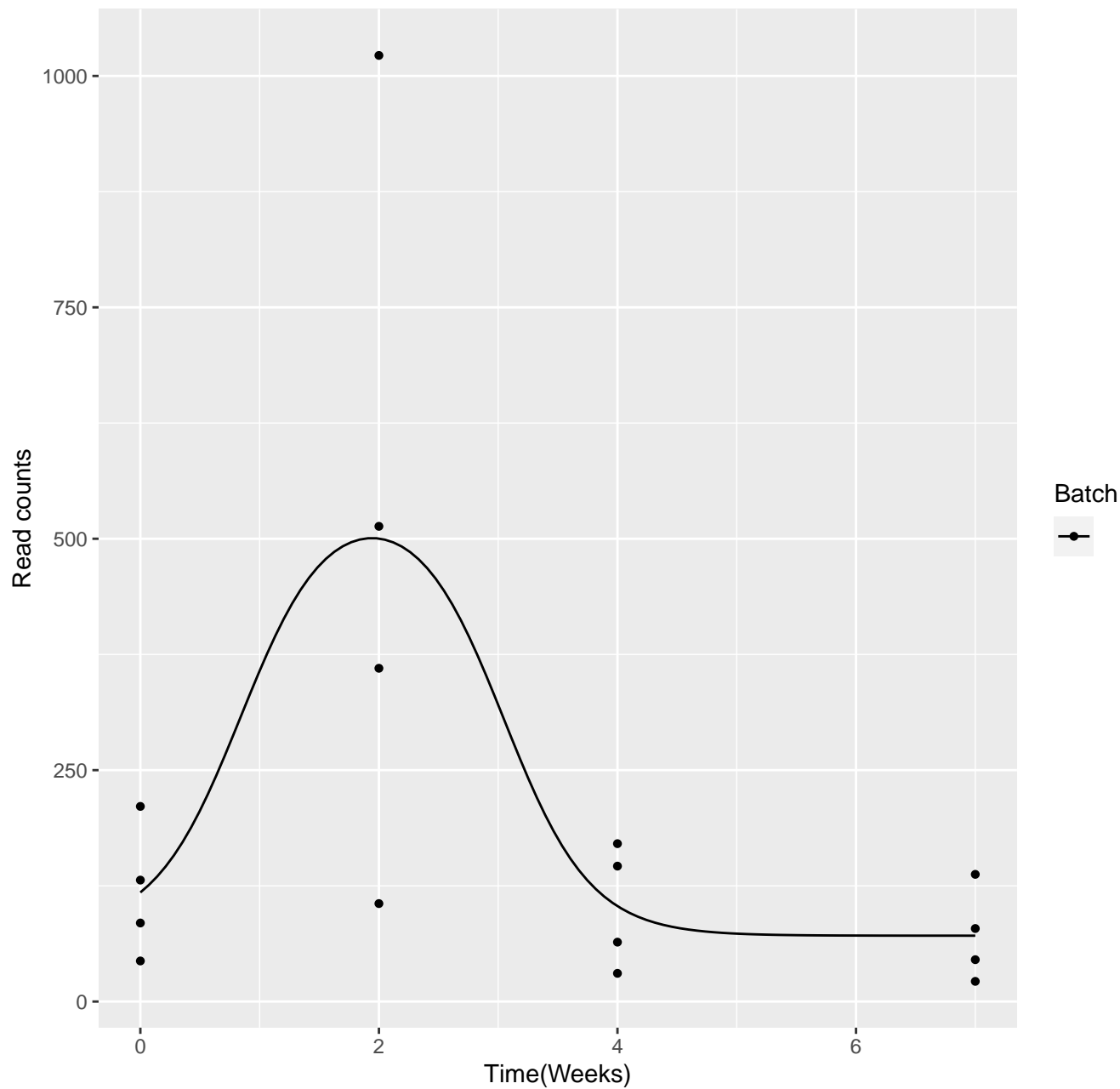
UBTD1: $\log_{10} q = -2.62$



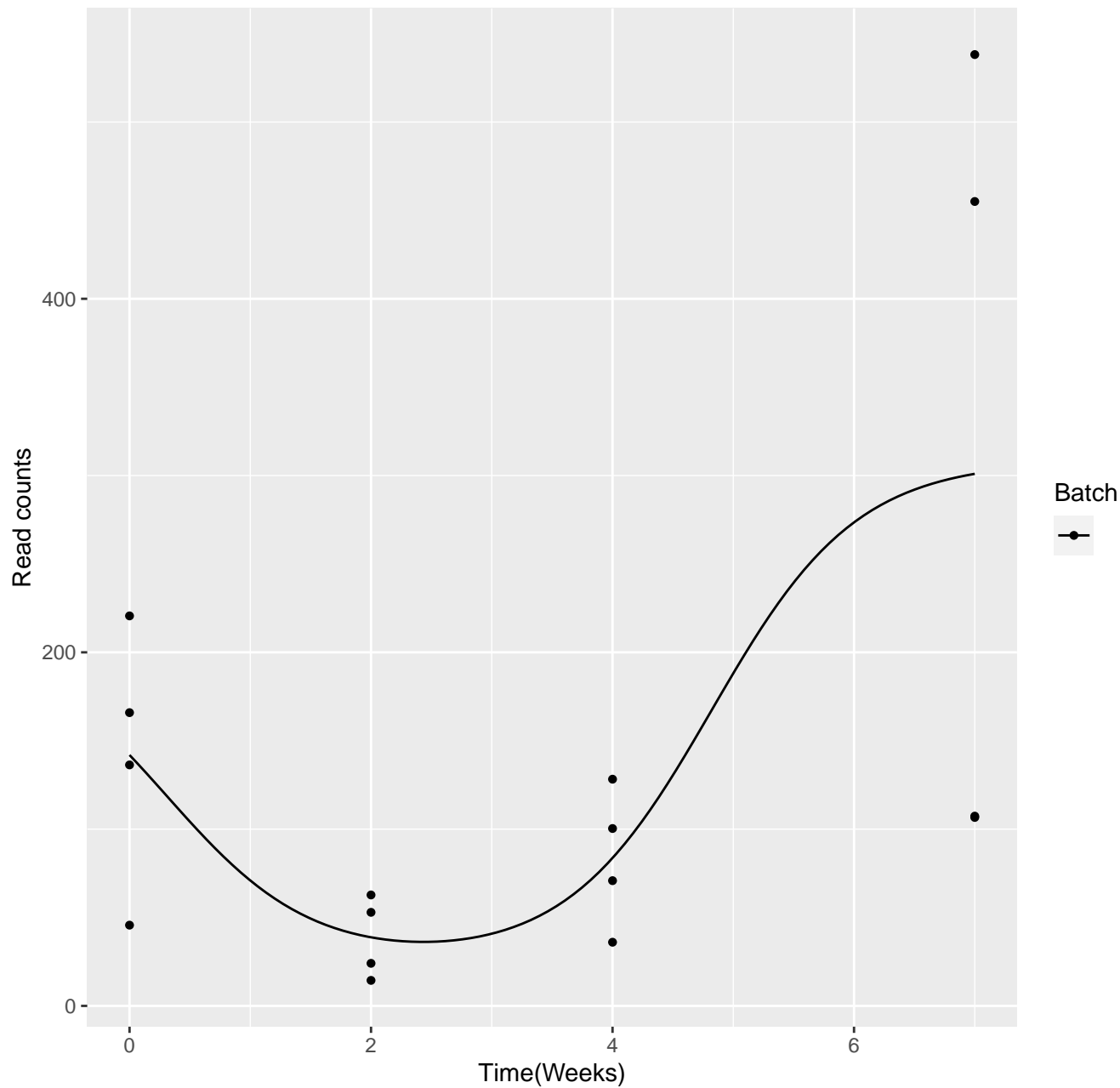
METRNL: $\log_{10} q = -2.62$



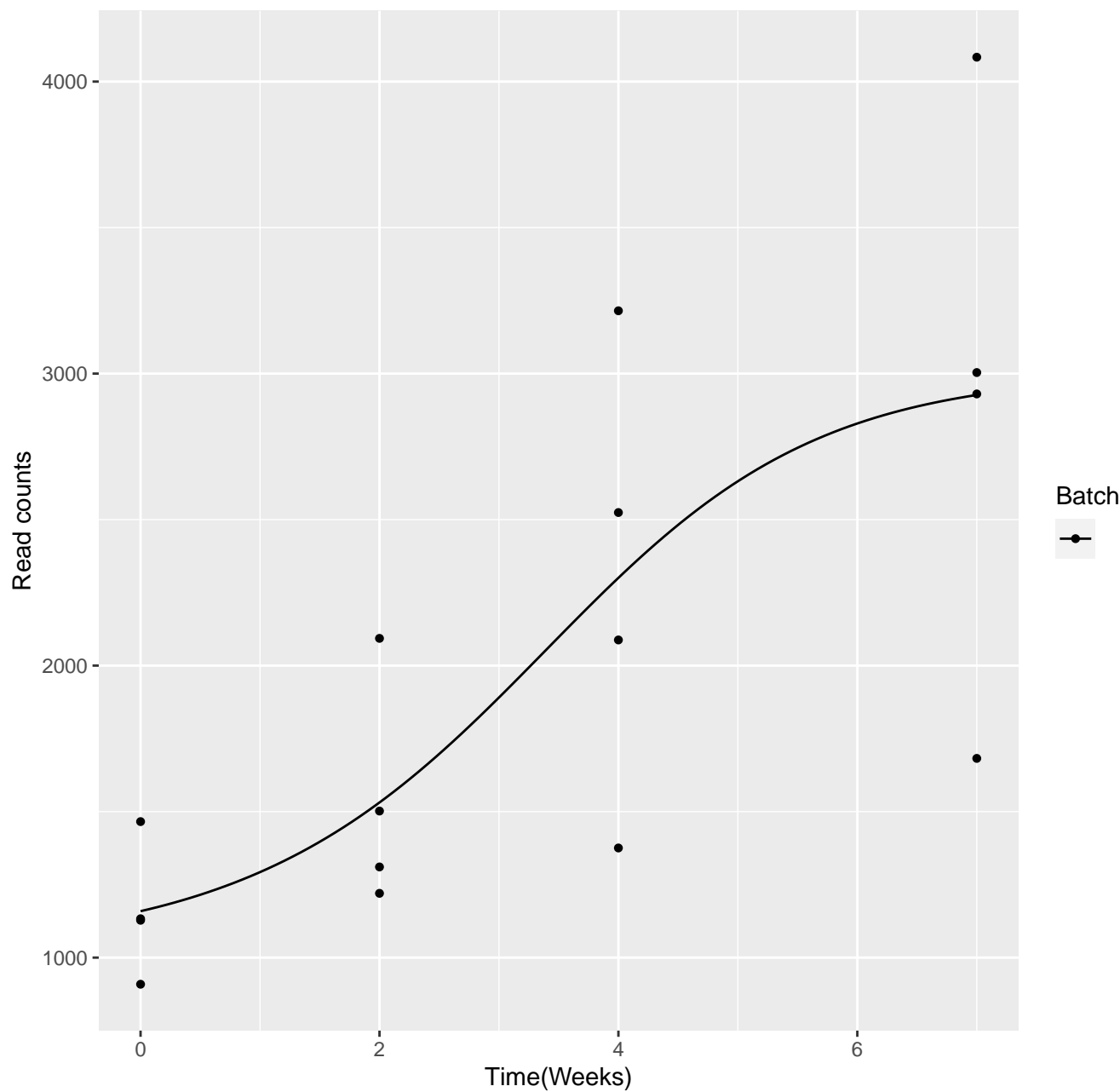
SEMA3E: $\log_{10} q = -2.62$



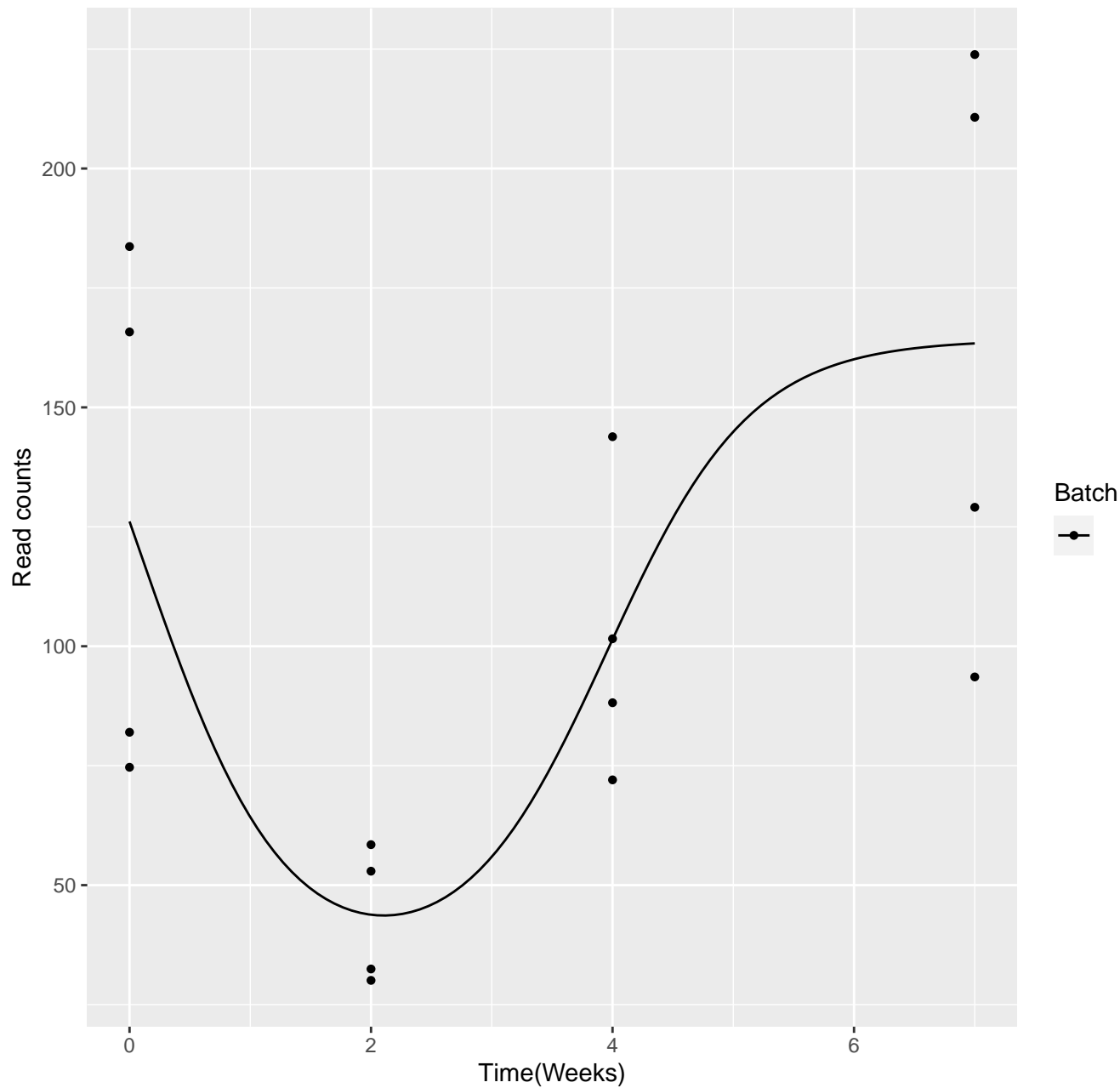
COLQ: $\log_{10} q = -2.62$



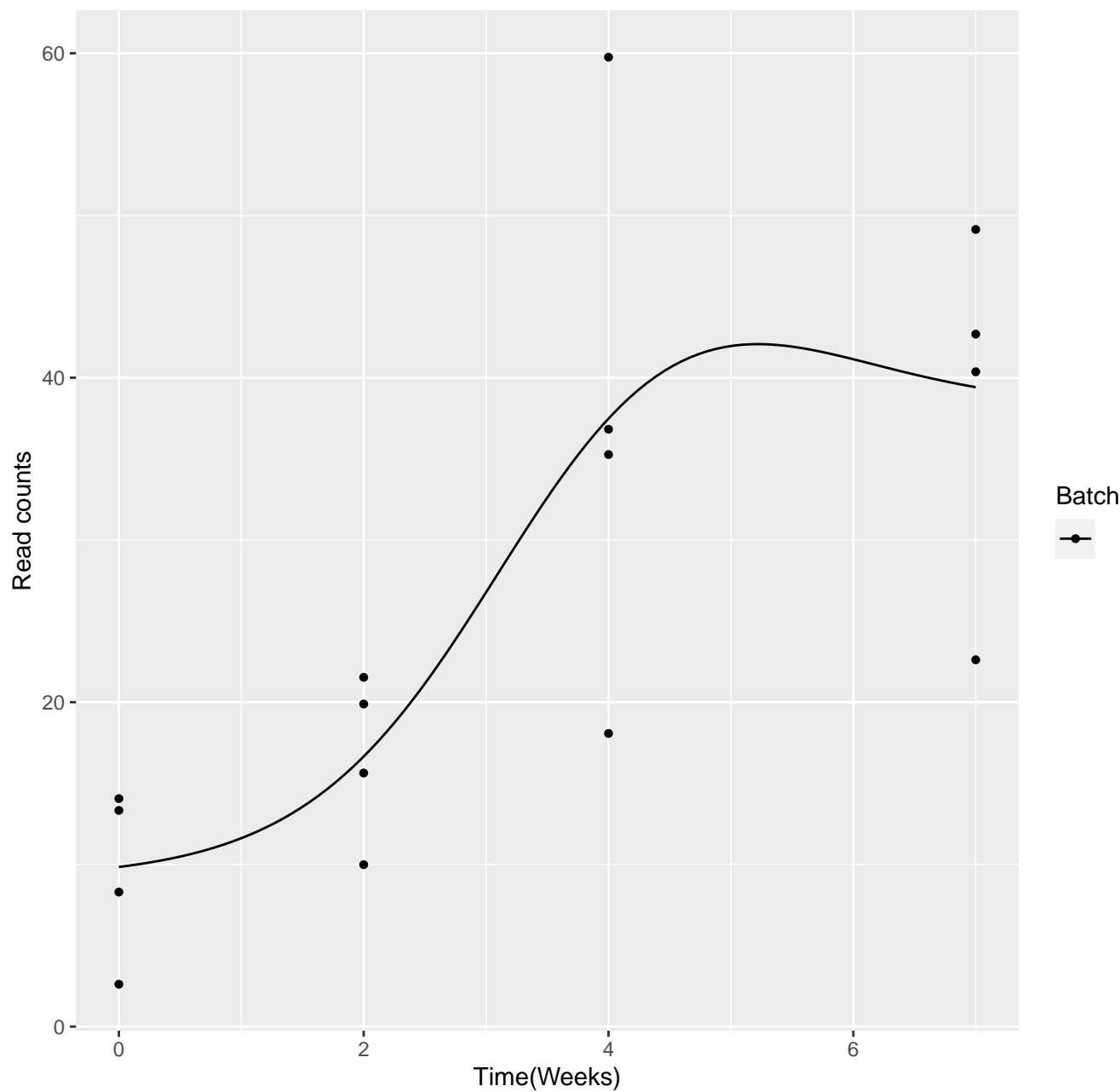
MMP14: $\log_{10} q = -2.61$



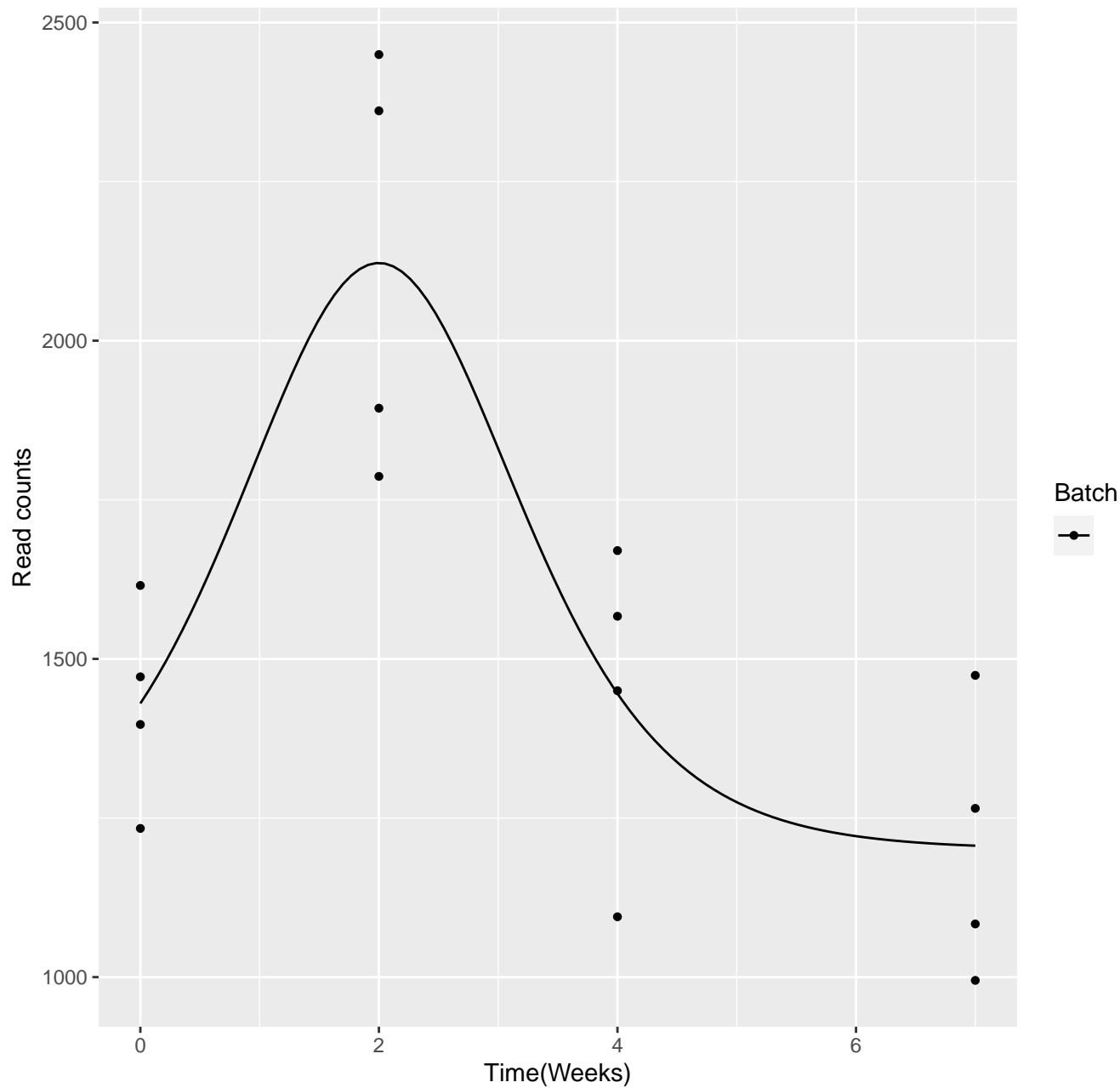
HBEGF: $\log_{10} q = -2.61$



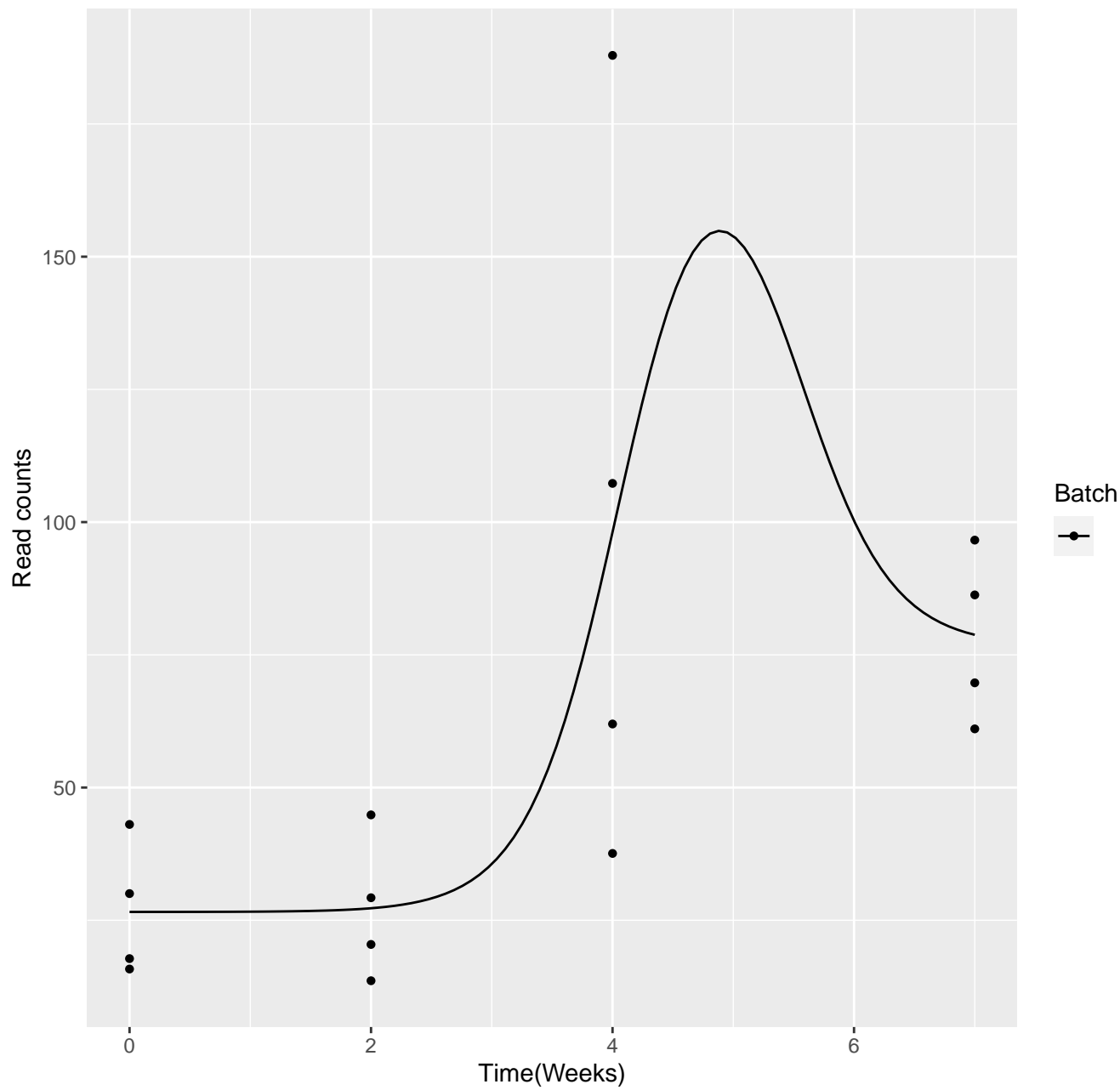
RAD51: $\log_{10} q = -2.61$



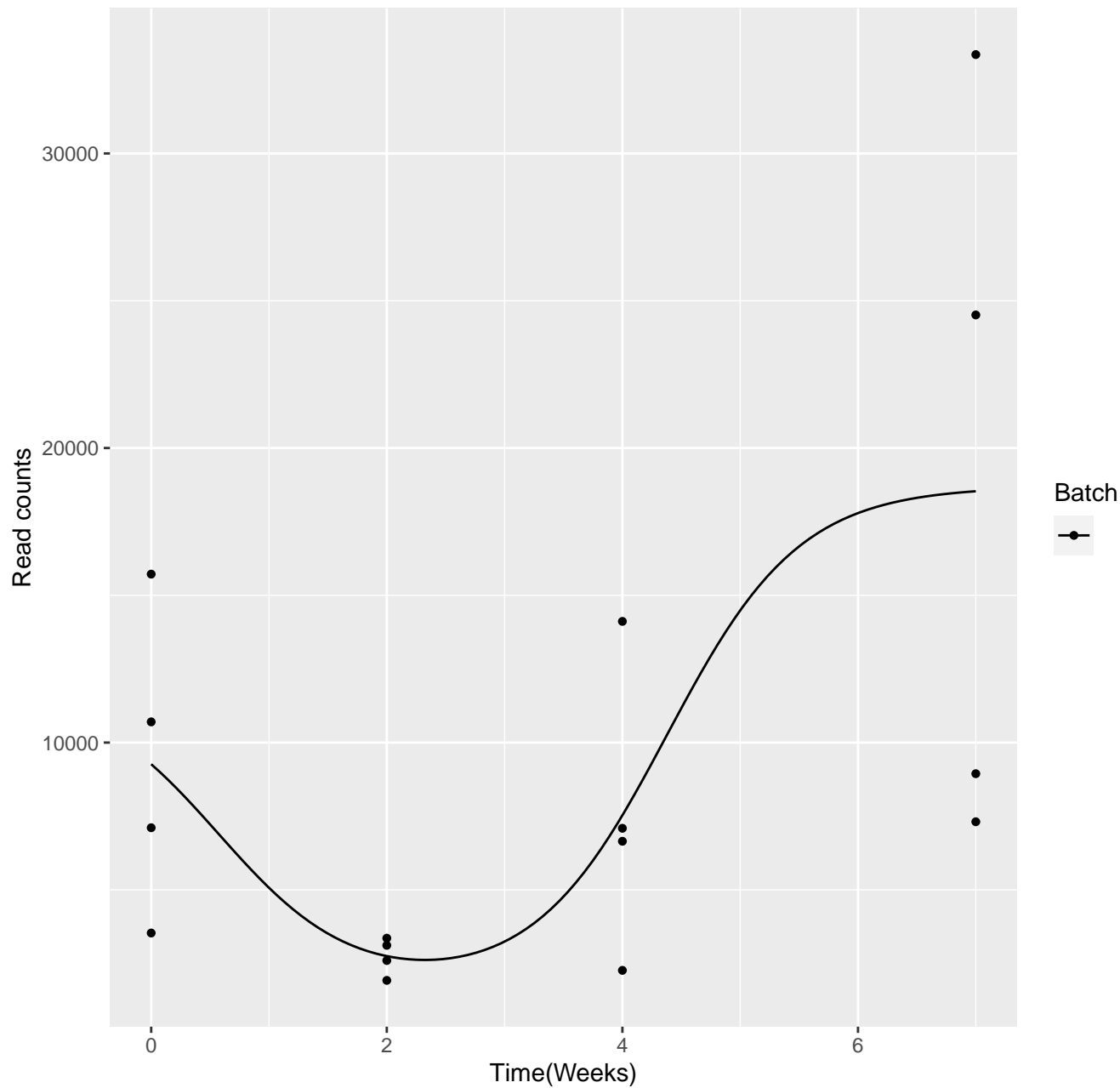
RSU1: $\log_{10} q = -2.6$



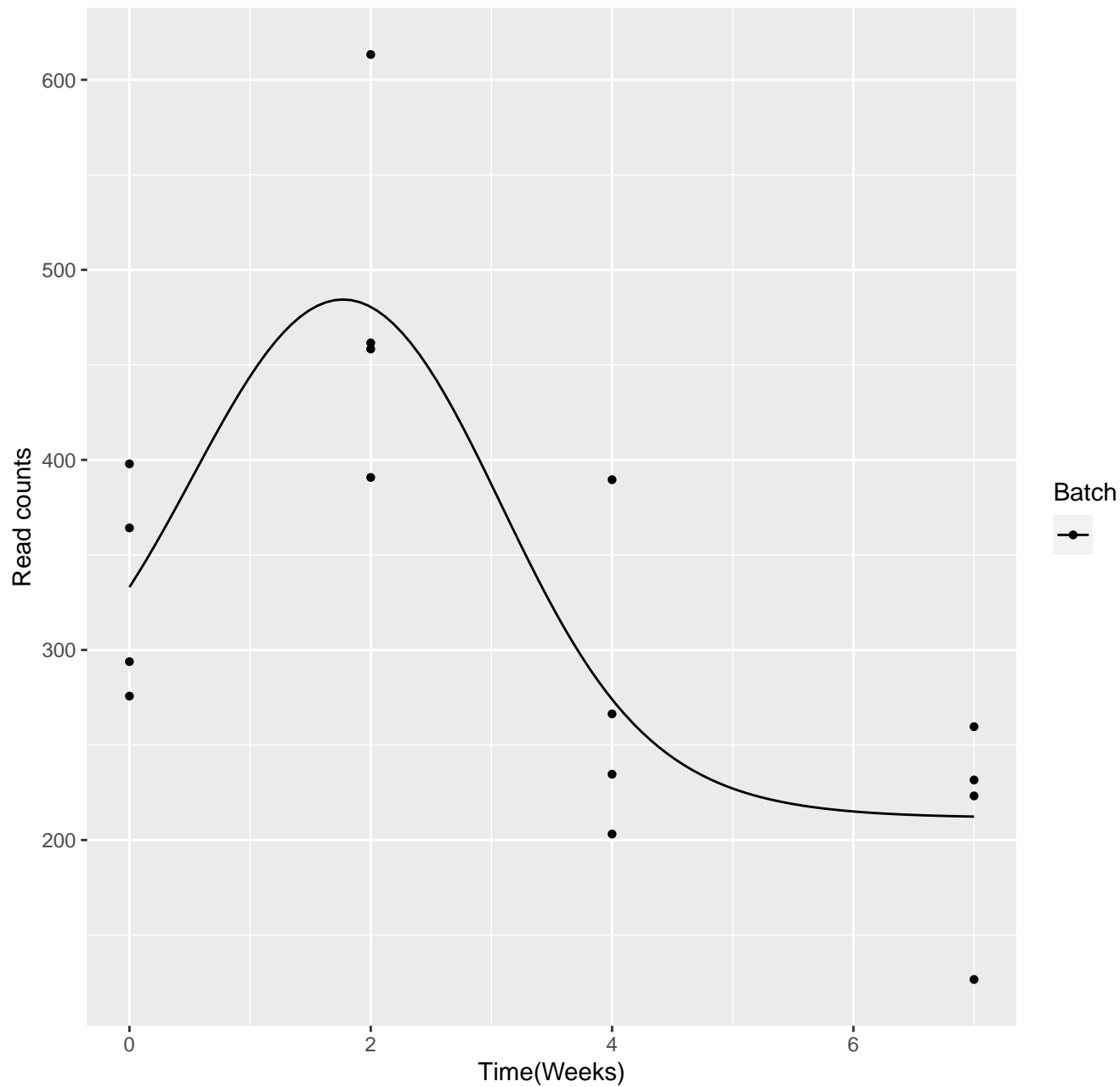
GIMAP4: $\log_{10} q = -2.6$



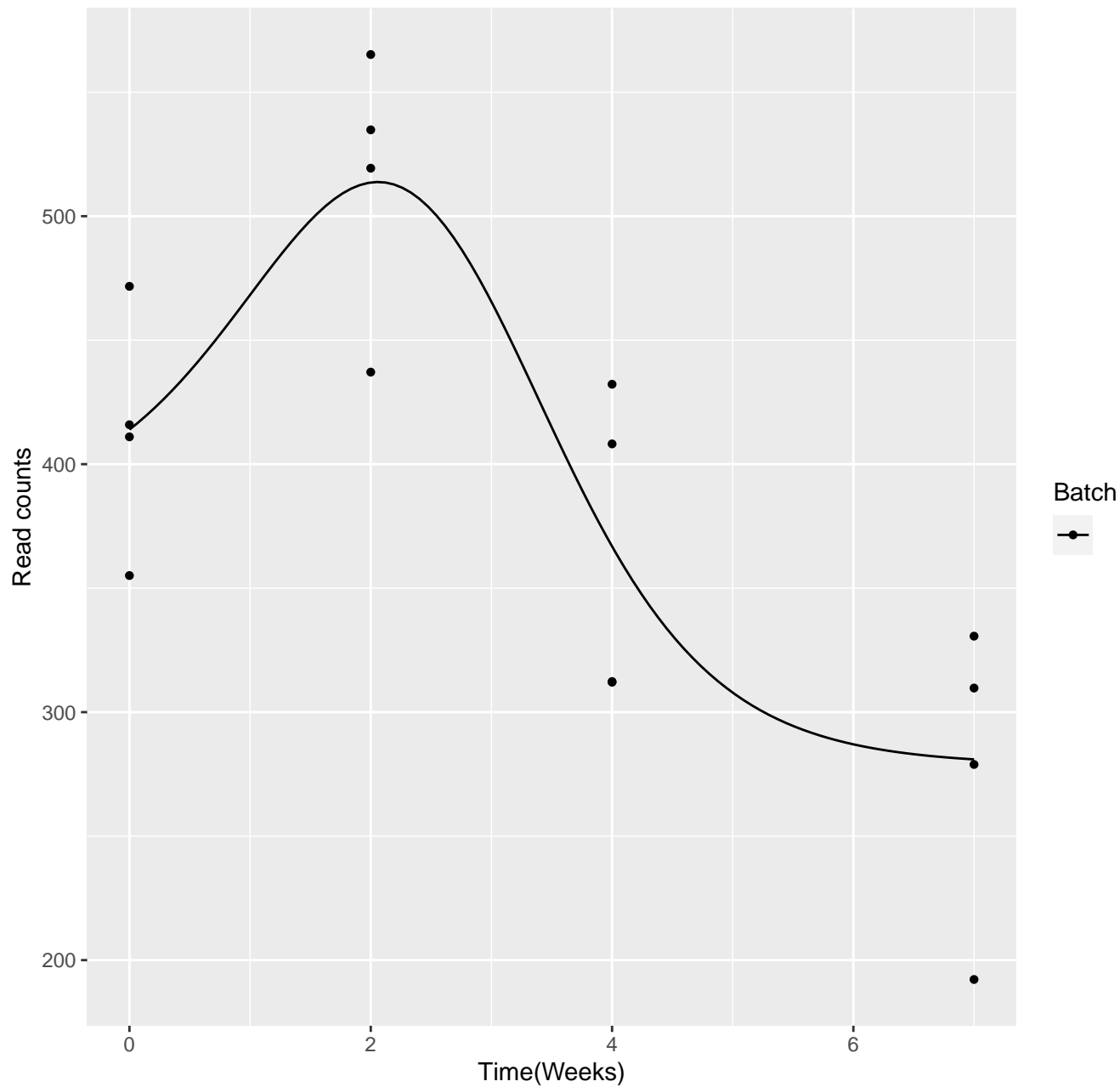
DES: $\log_{10} q = -2.6$



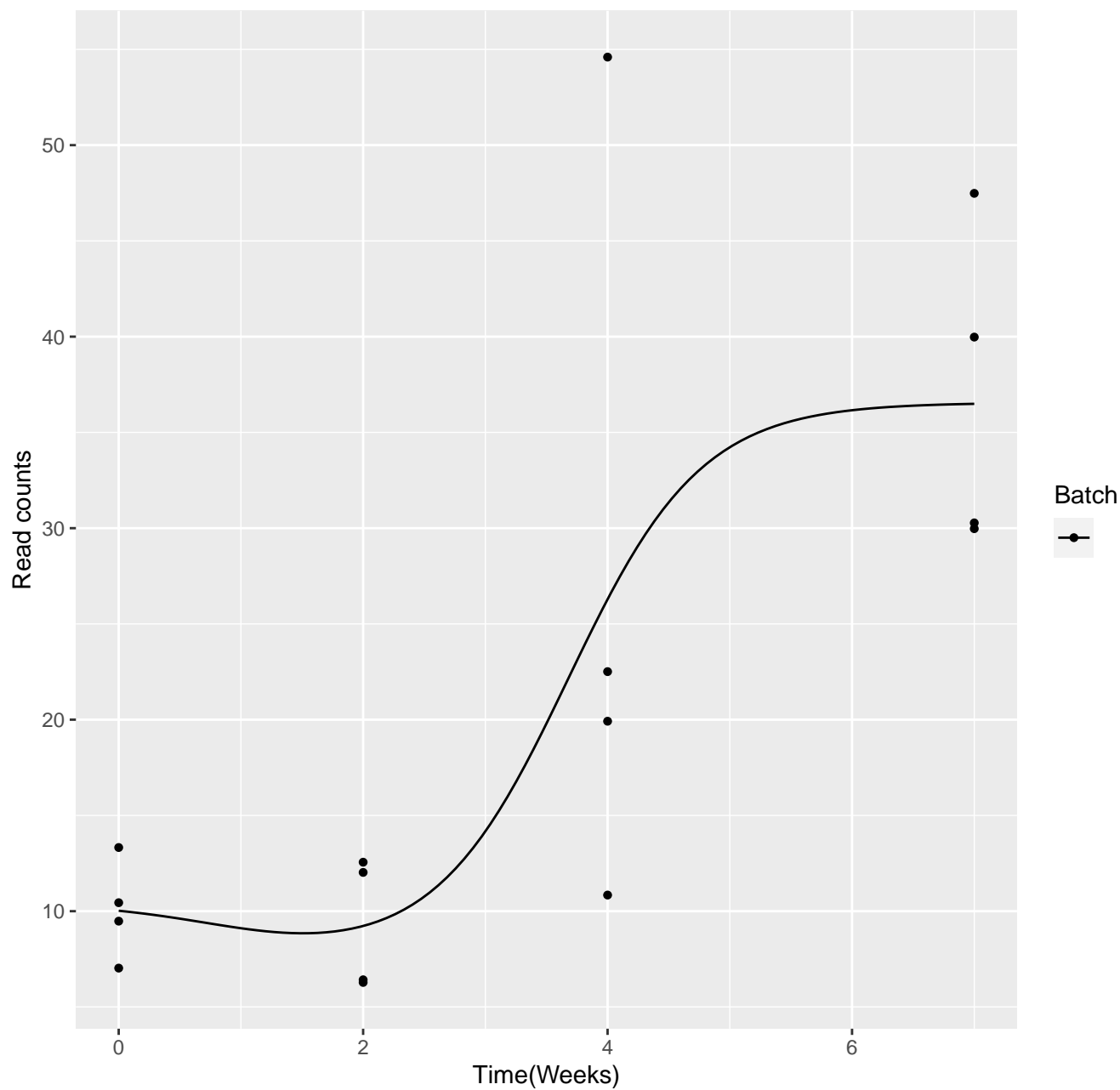
AXIN2: $\log_{10} q = -2.6$



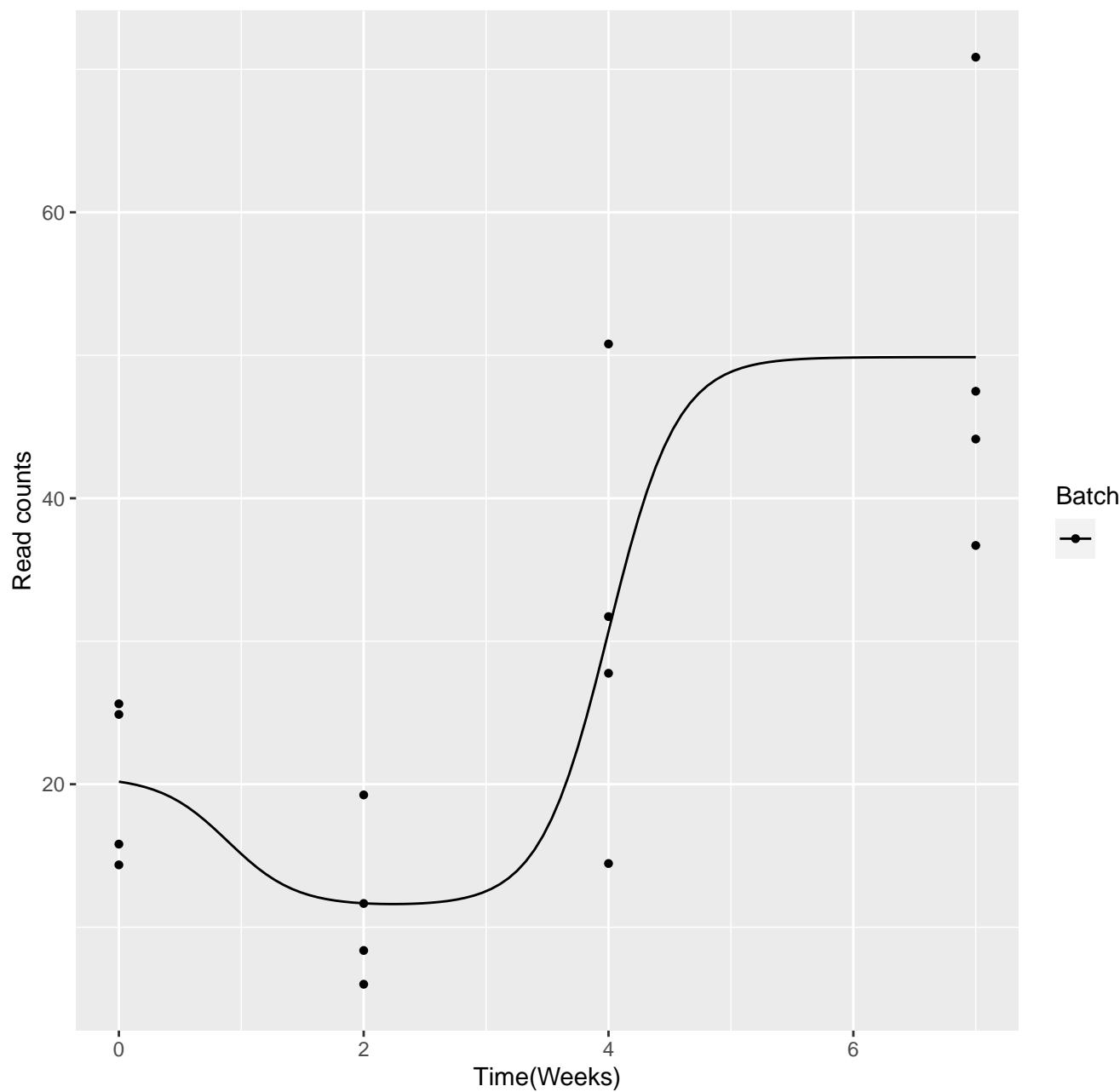
GAN: $\log_{10} q = -2.6$



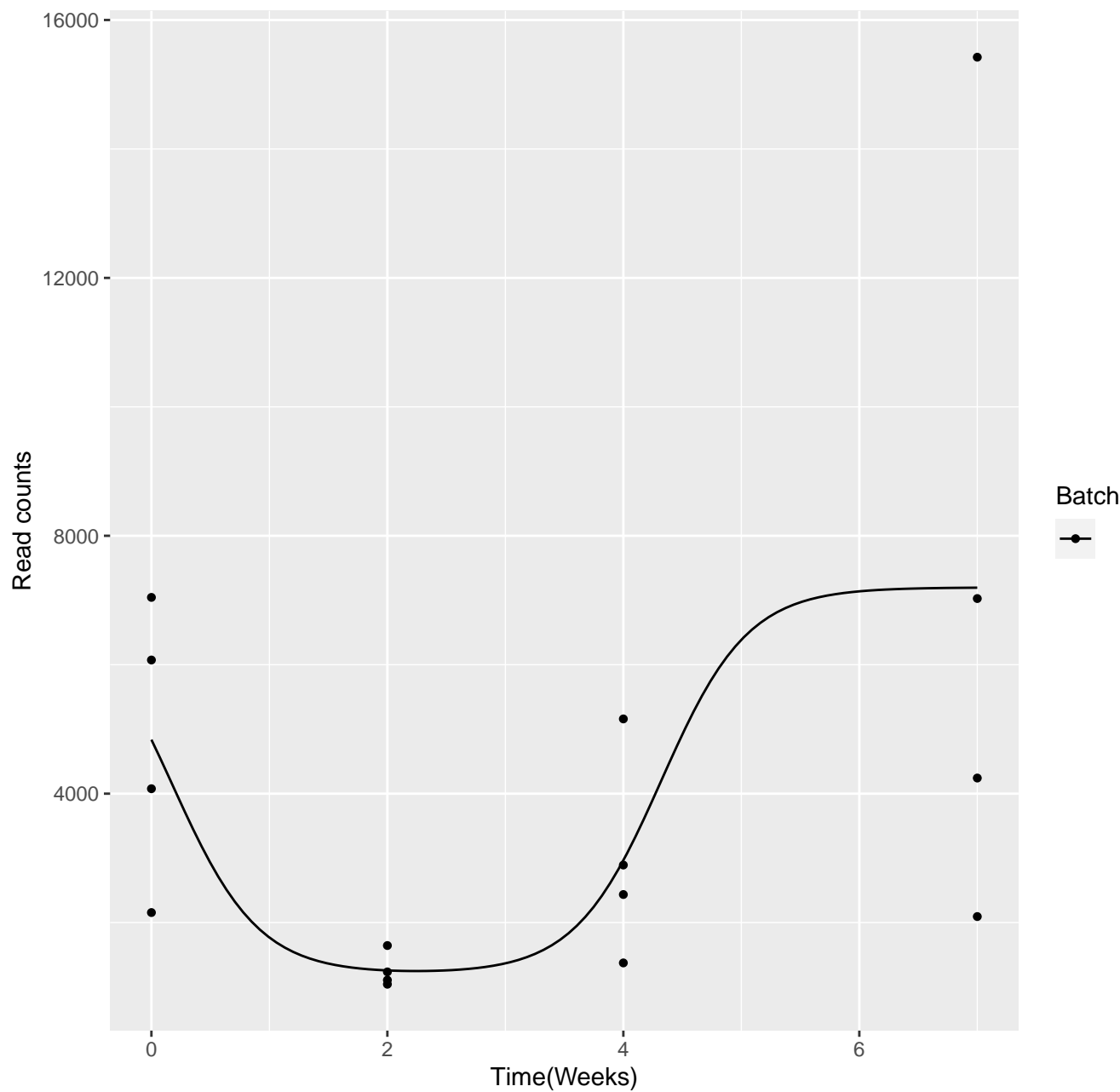
SLC46A2: $\log_{10} q = -2.6$



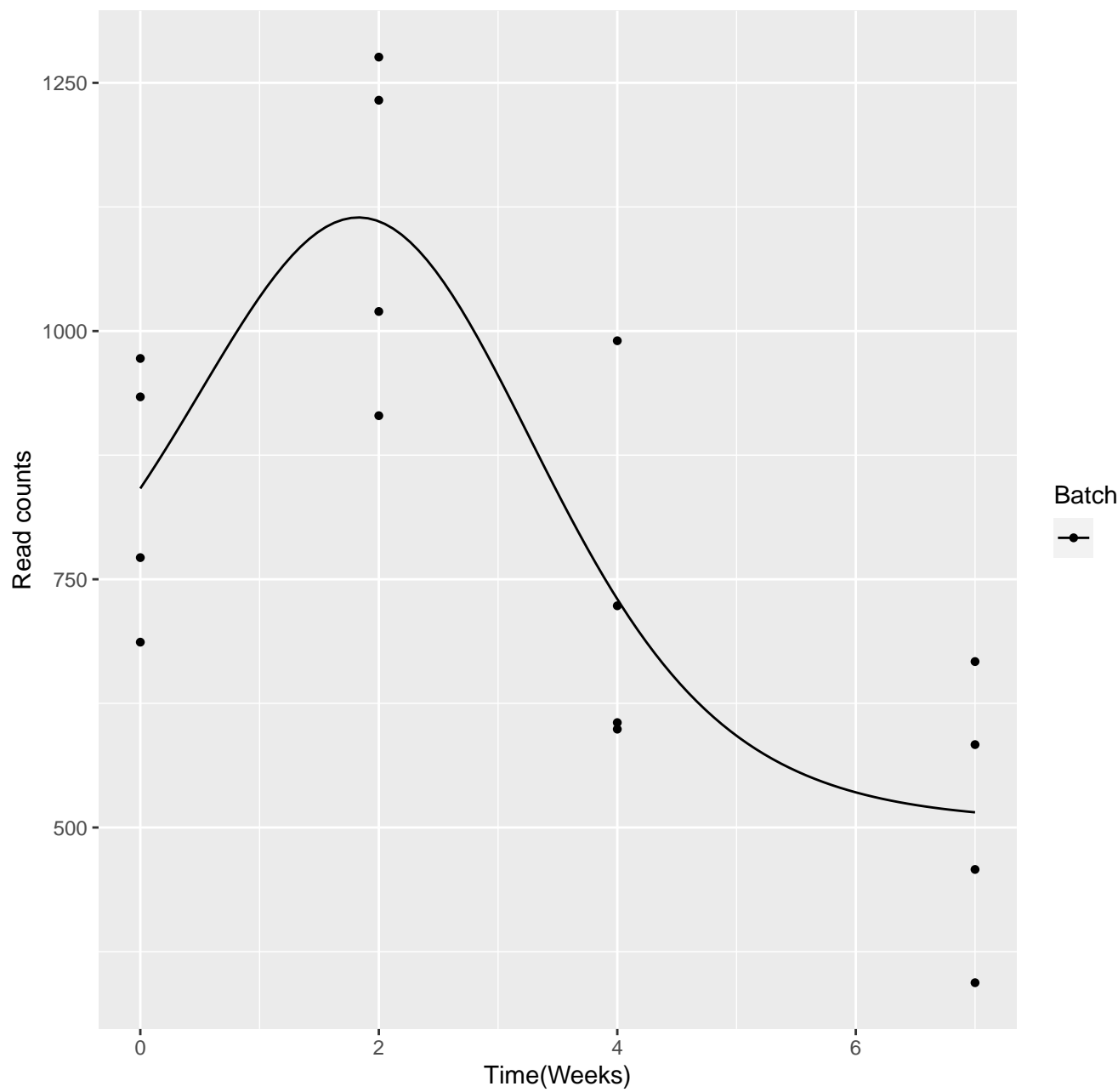
SUSD1: $\log_{10} q = -2.6$



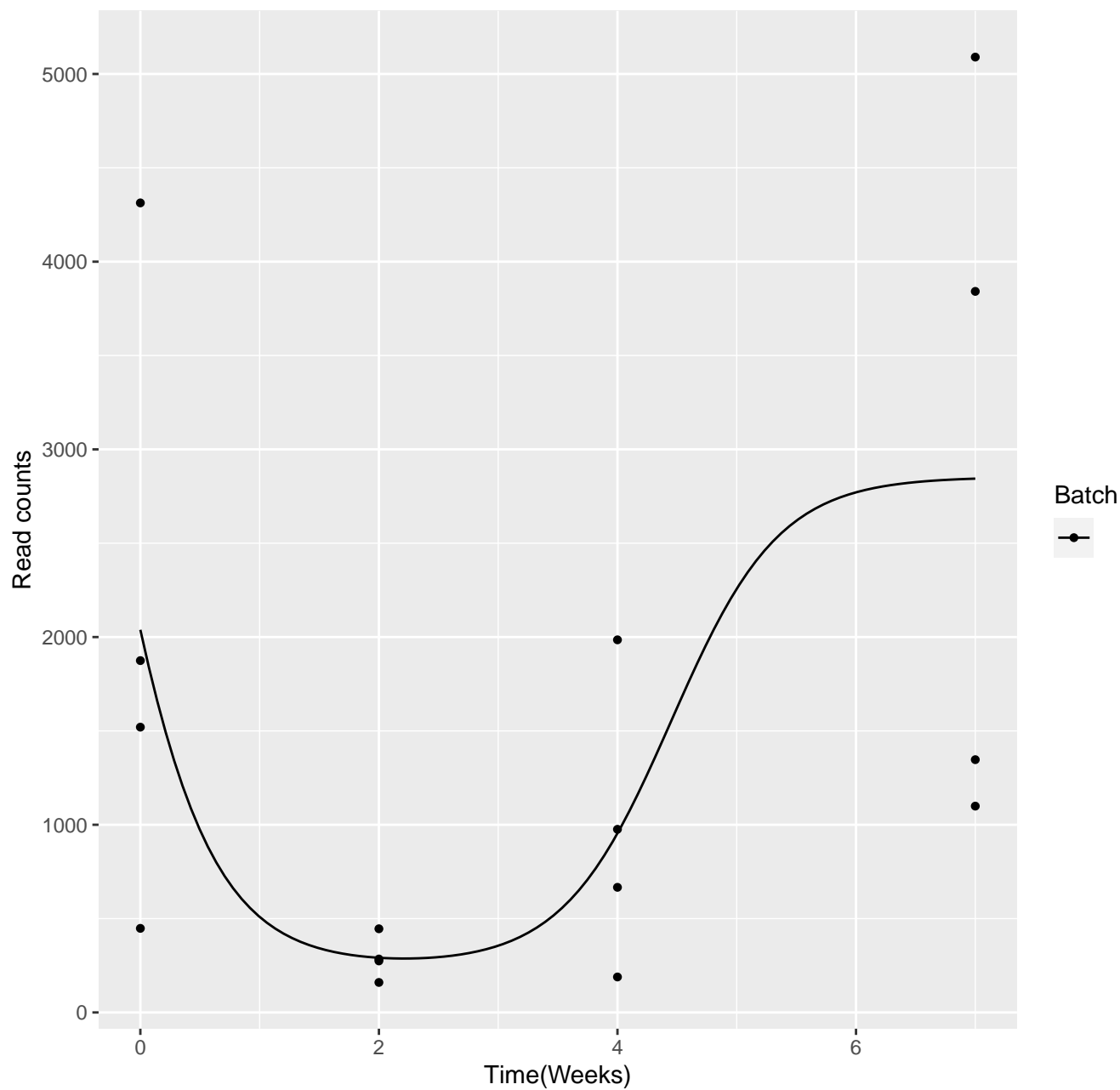
LOC100346411: $\log_{10} q = -2.6$



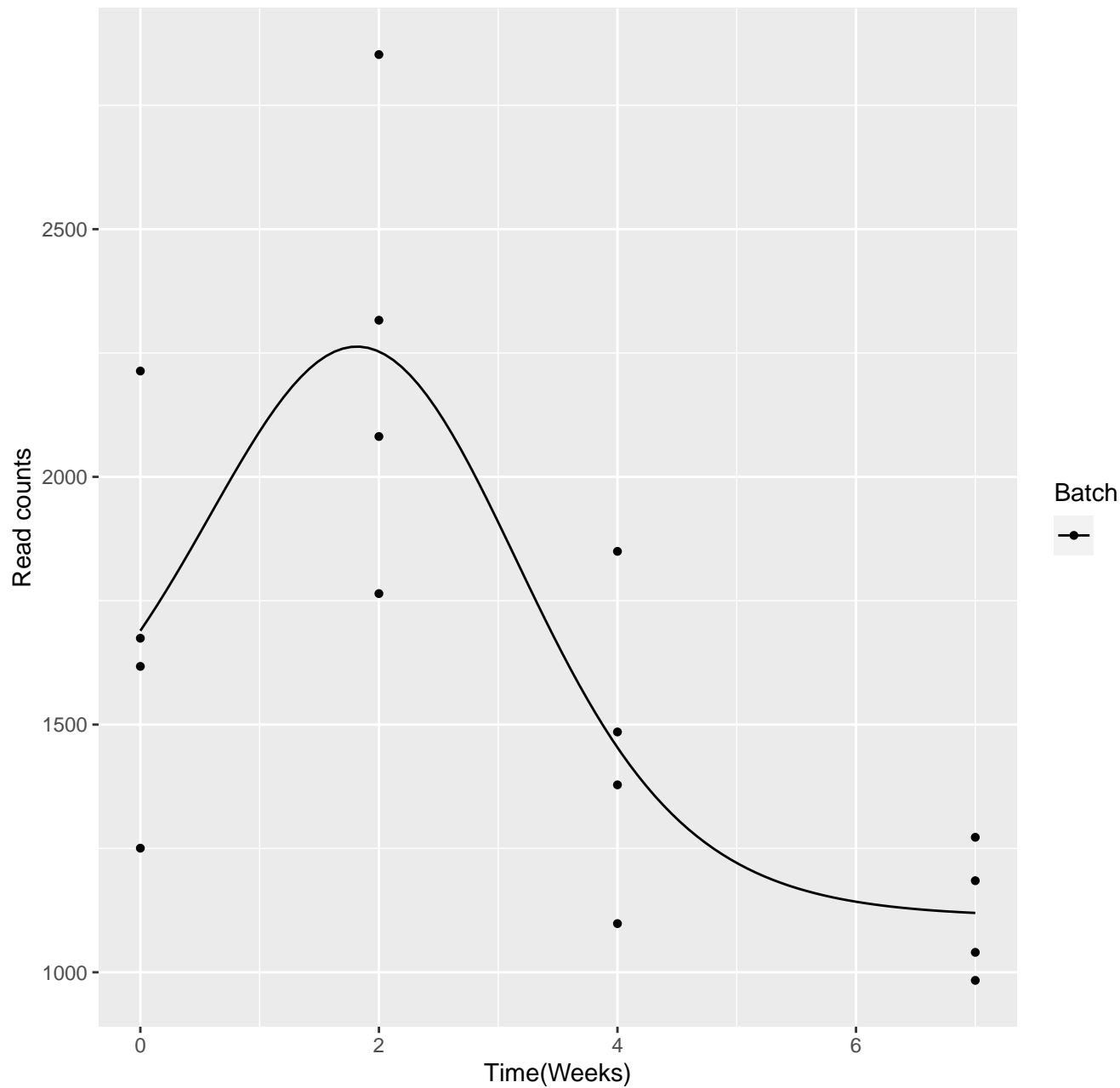
TTC28: $\log_{10} q = -2.6$



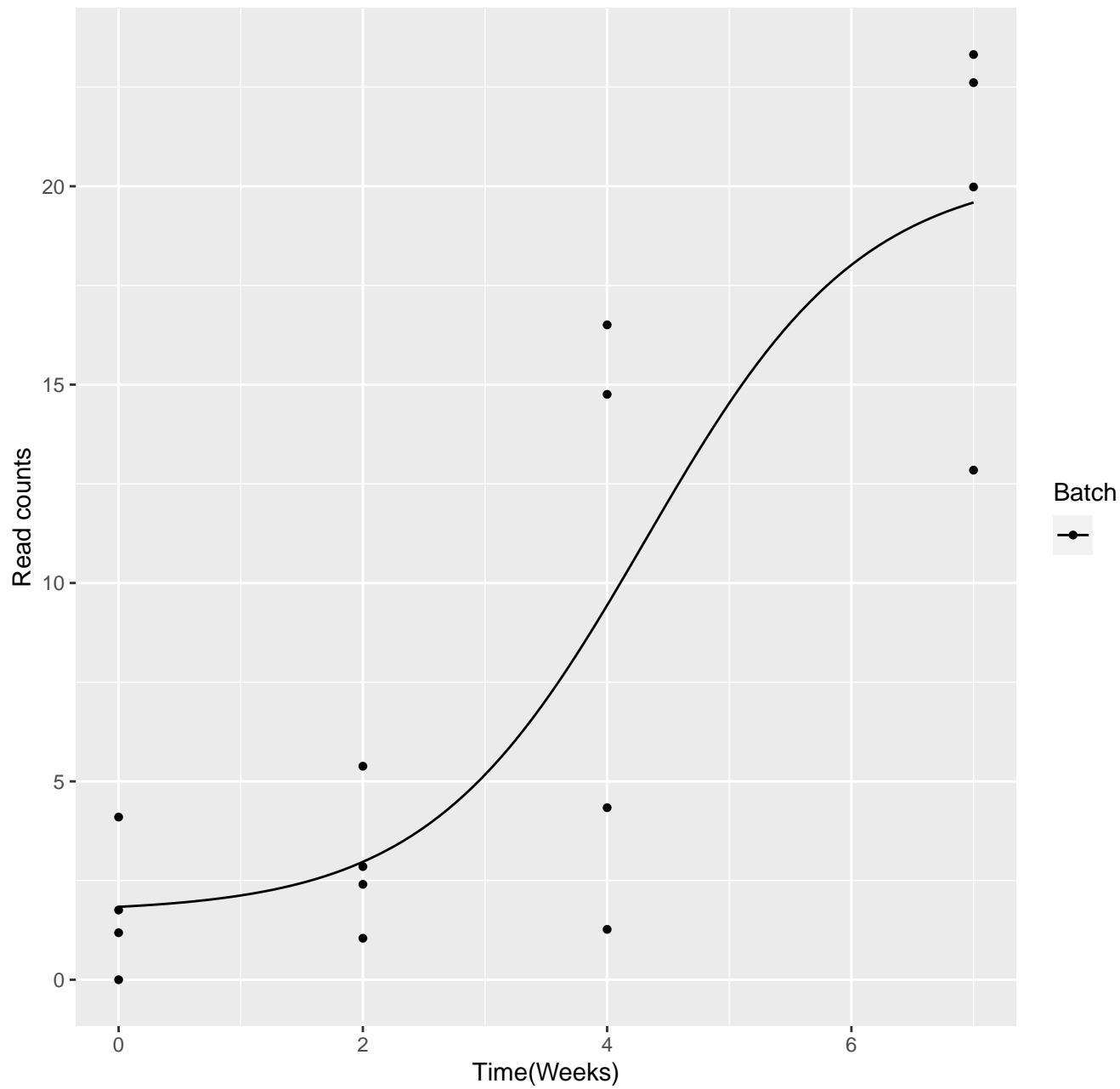
XIRP1: $\log_{10} q = -2.6$



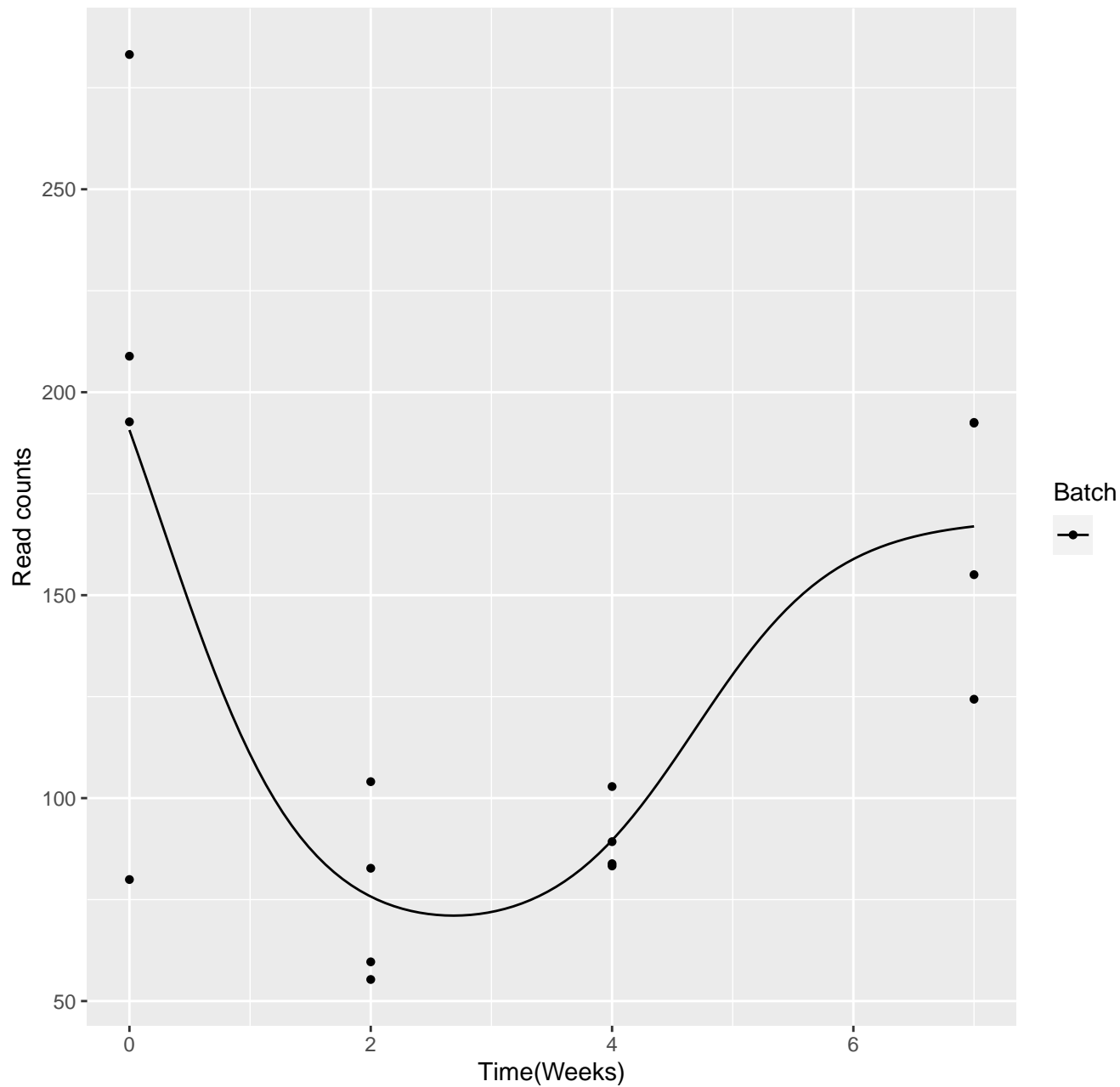
SRF: $\log_{10} q = -2.6$



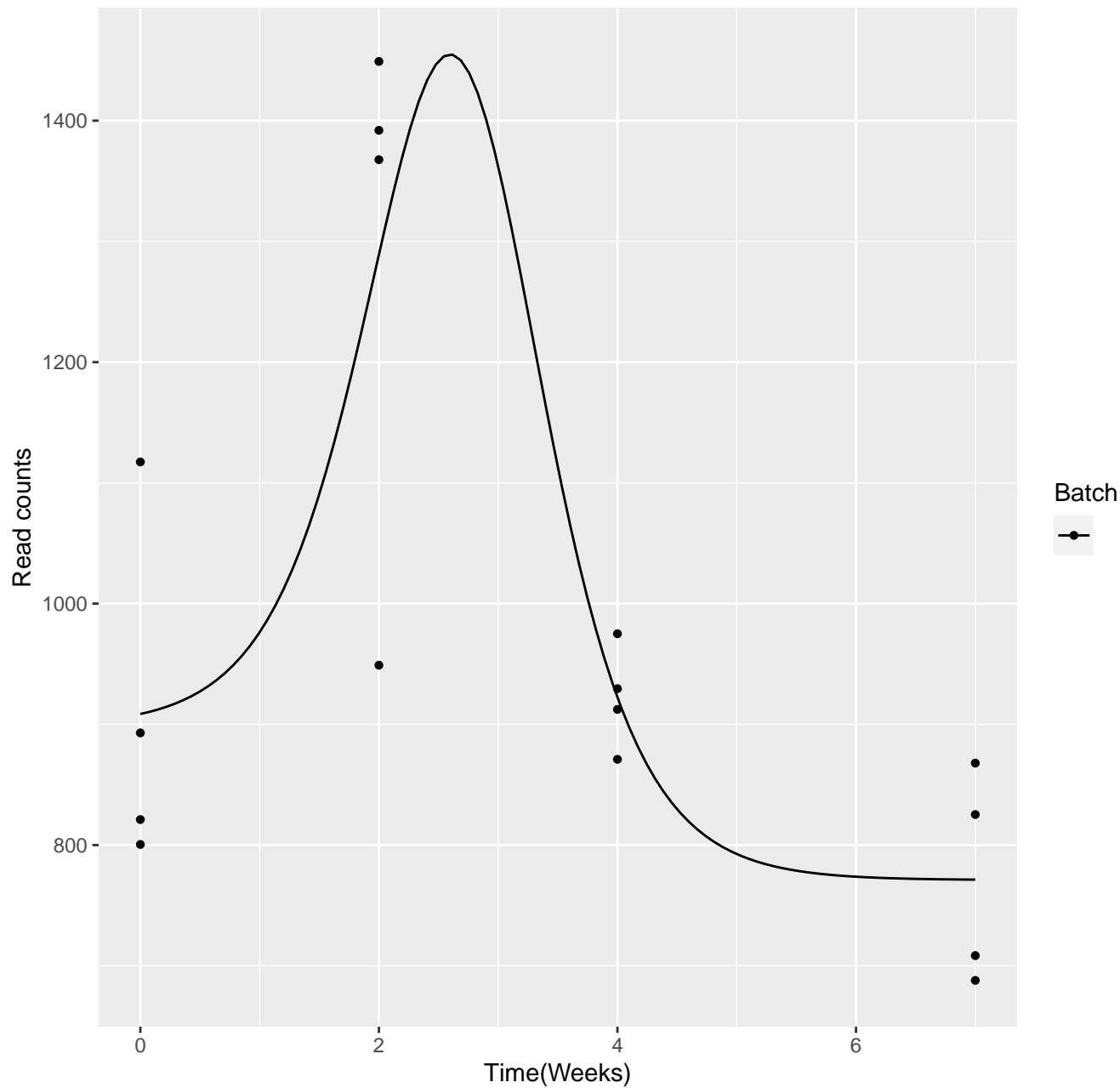
FMN1: $\log_{10} q = -2.59$



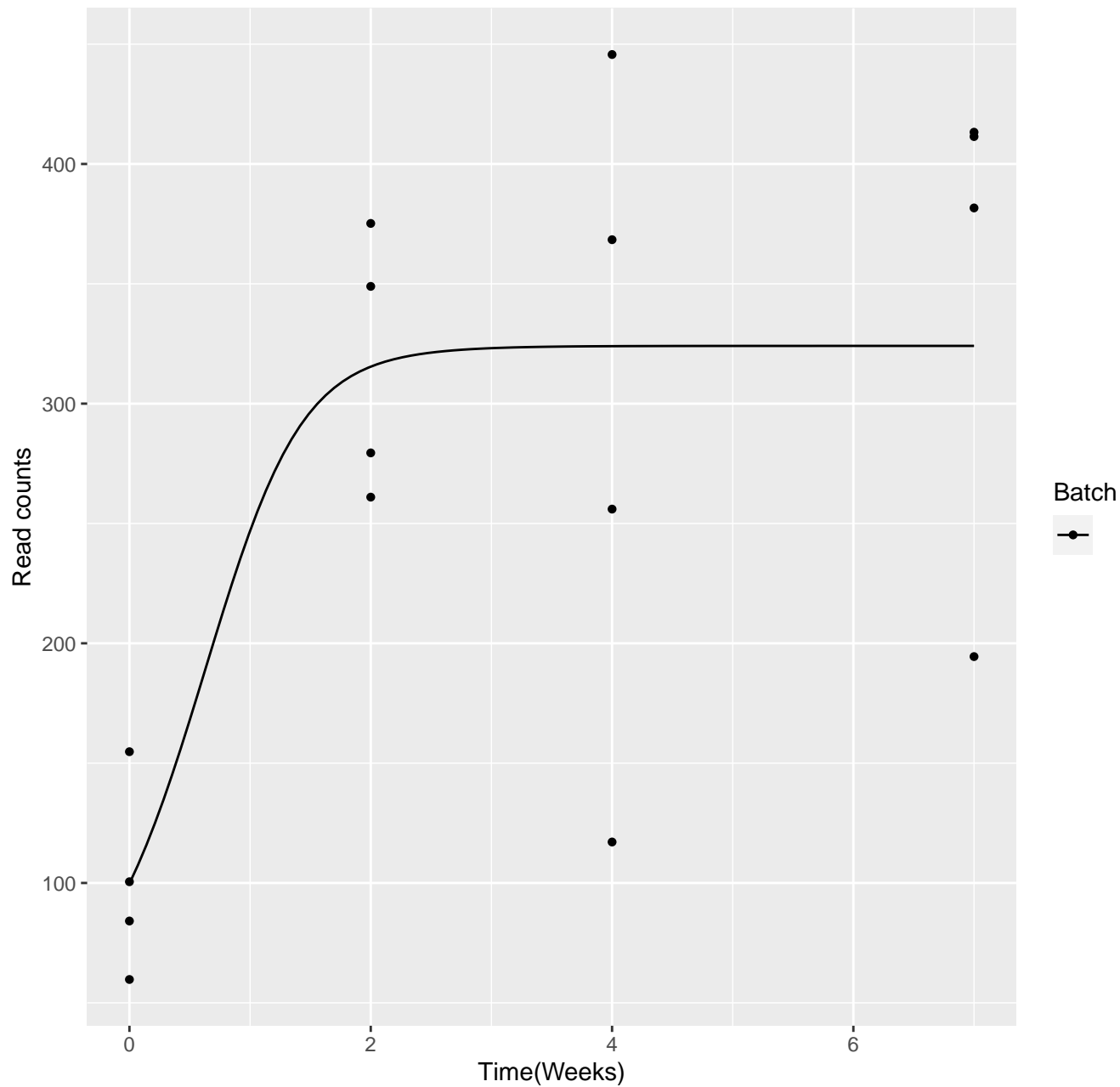
PDE7B: $\log_{10} q = -2.59$



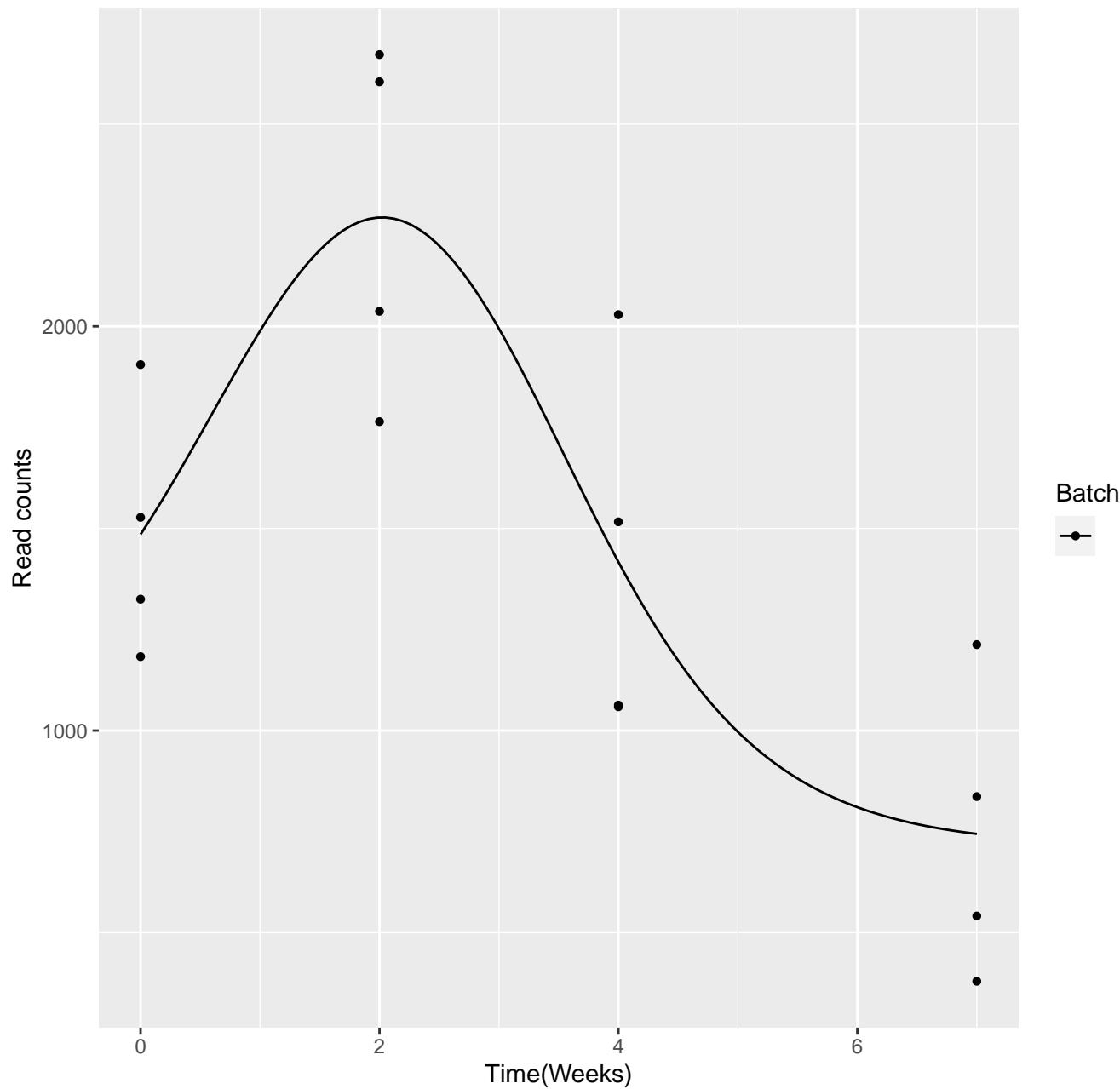
SYDE1: $\log_{10} q = -2.59$



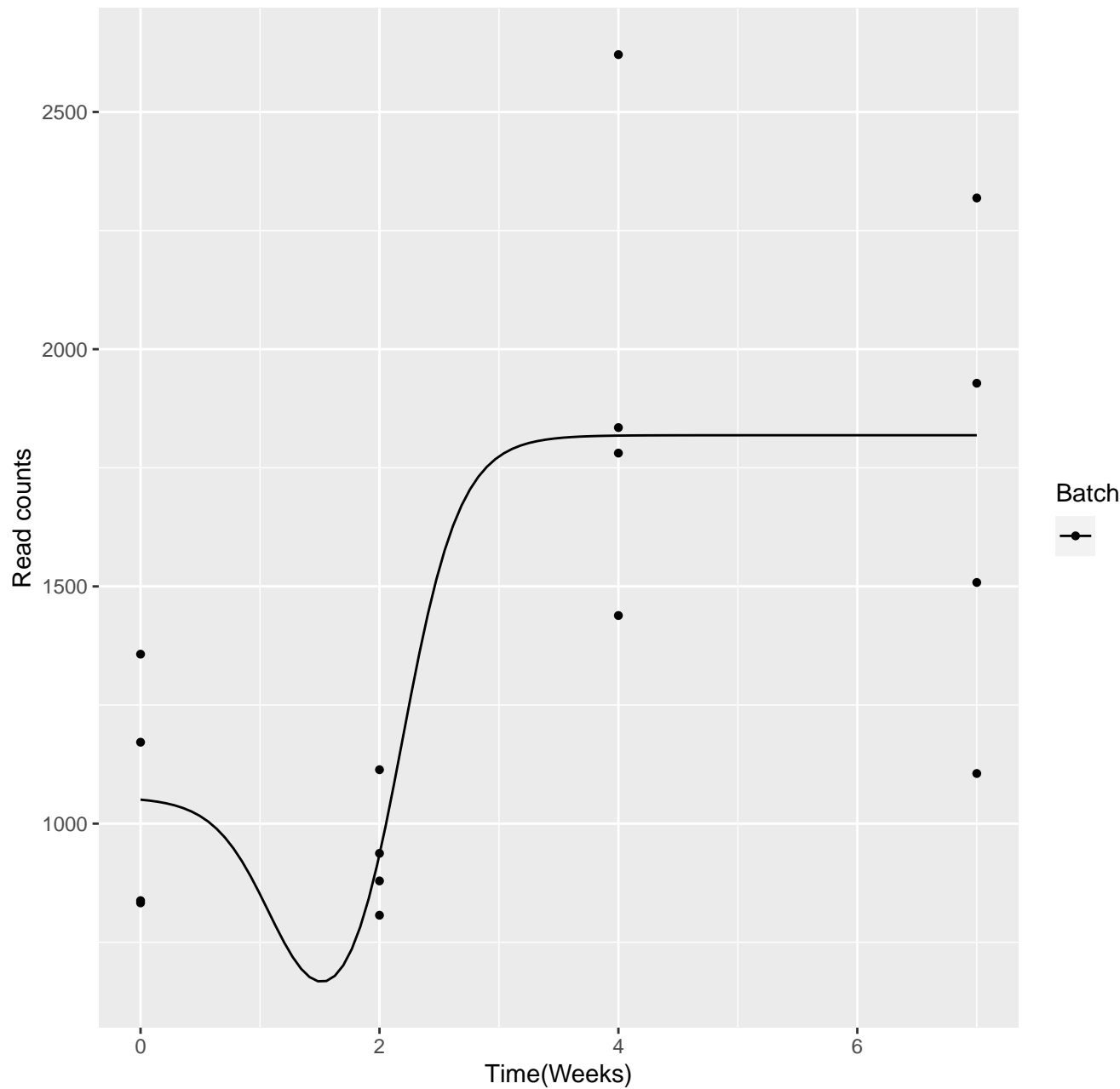
CCN4: $\log_{10} q = -2.59$



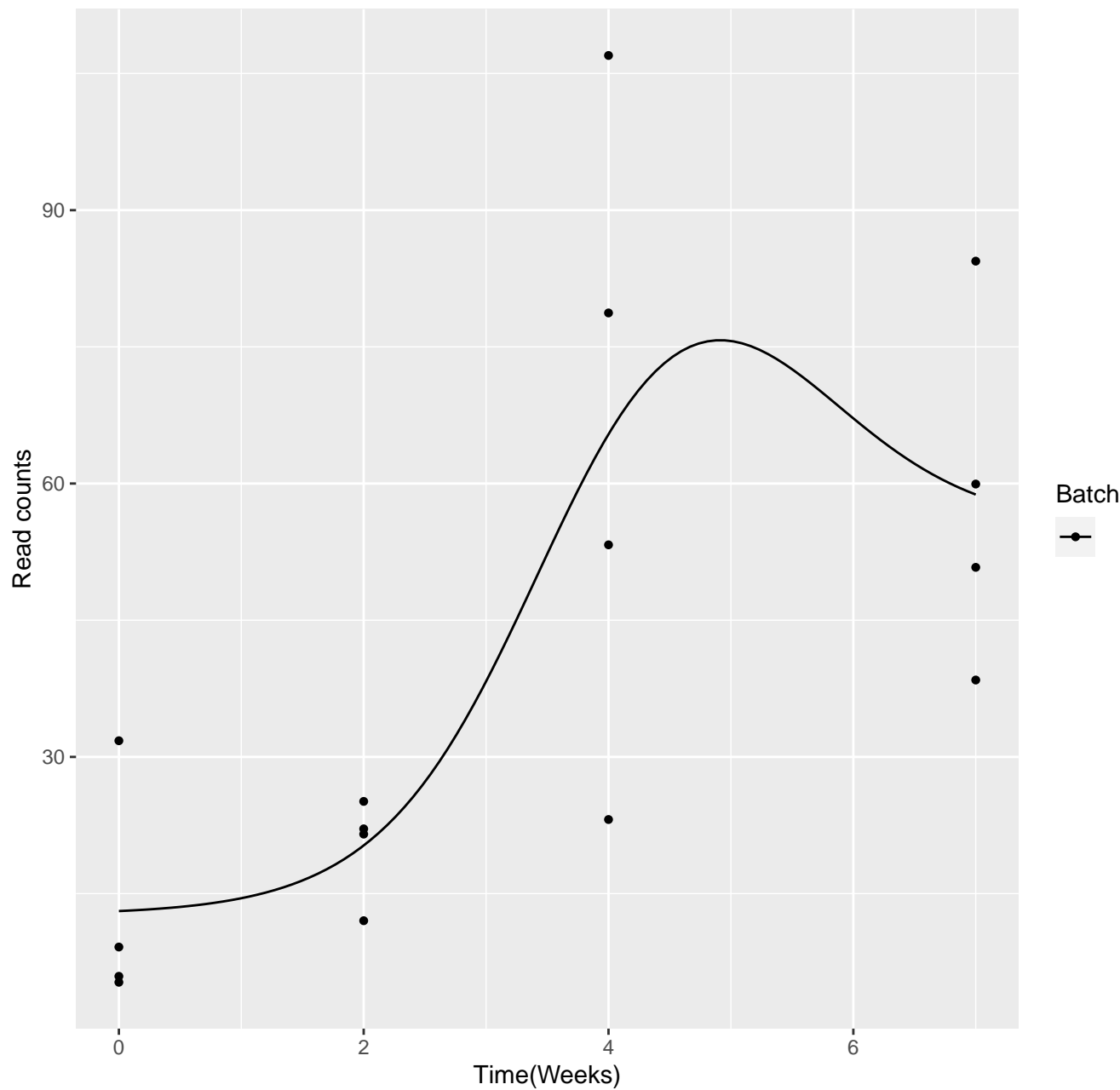
EFNB2: $\log_{10} q = -2.59$



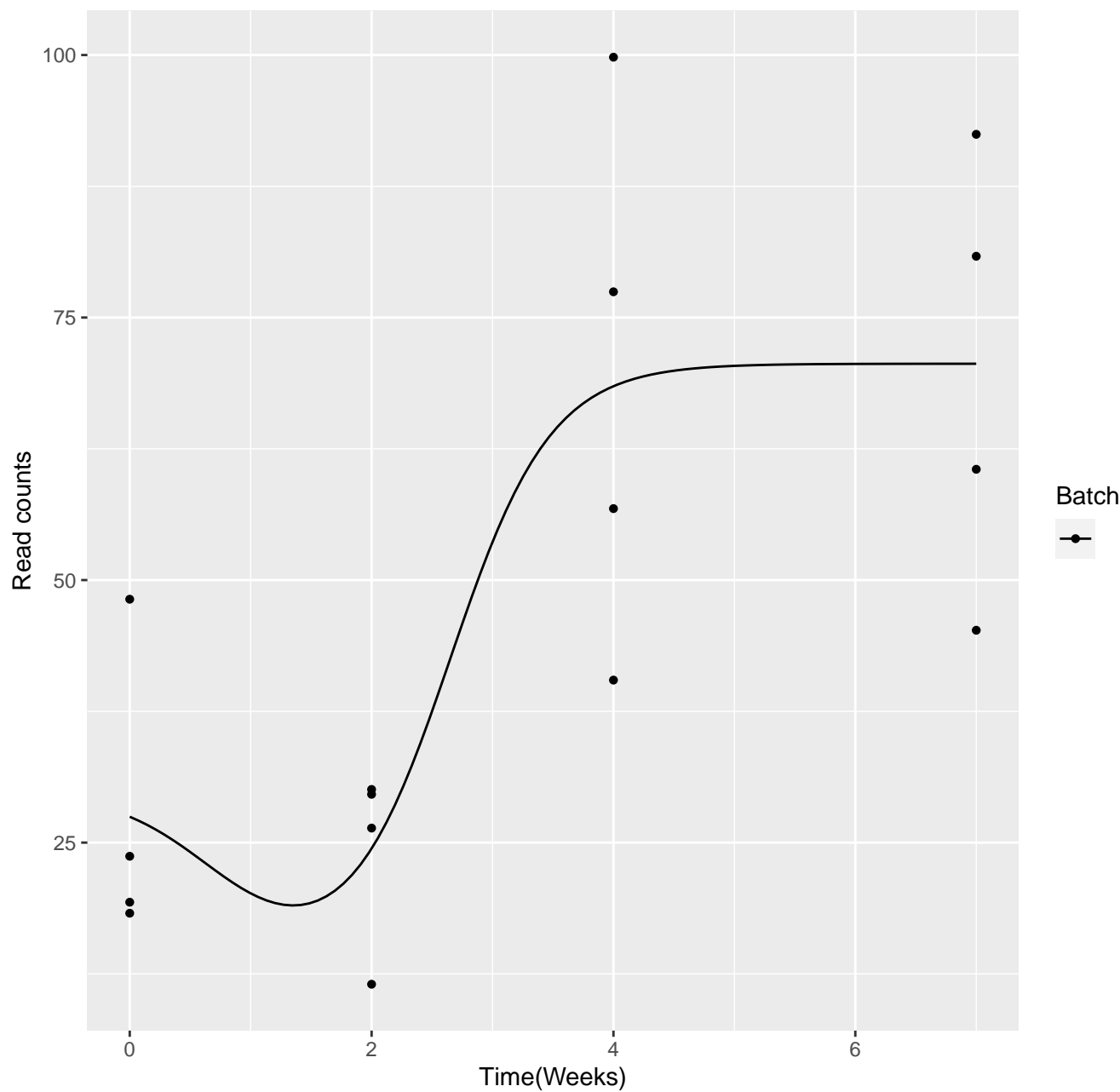
LOC100346561: $\log_{10} q = -2.59$



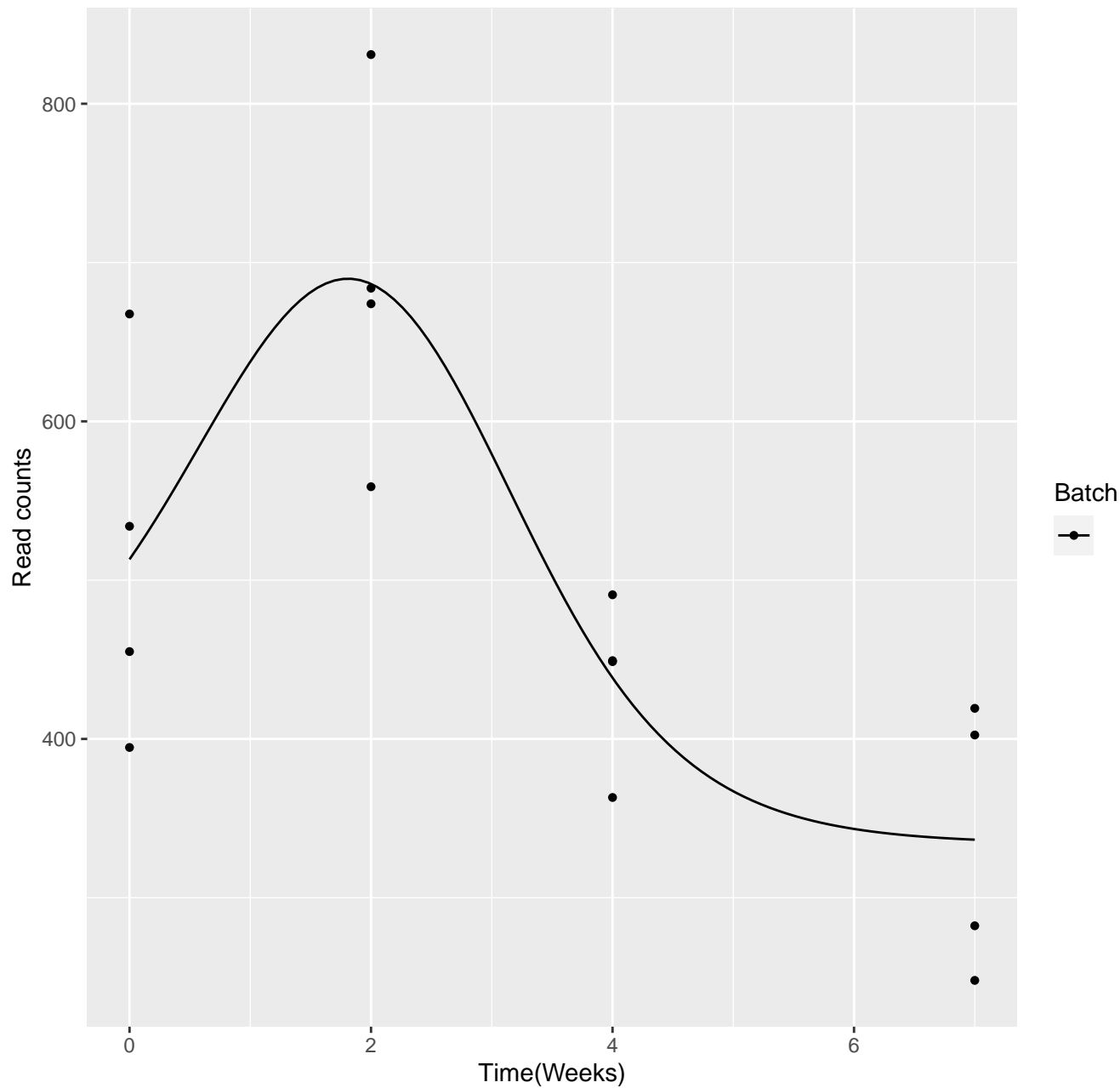
TCF19: $\log_{10} q = -2.59$



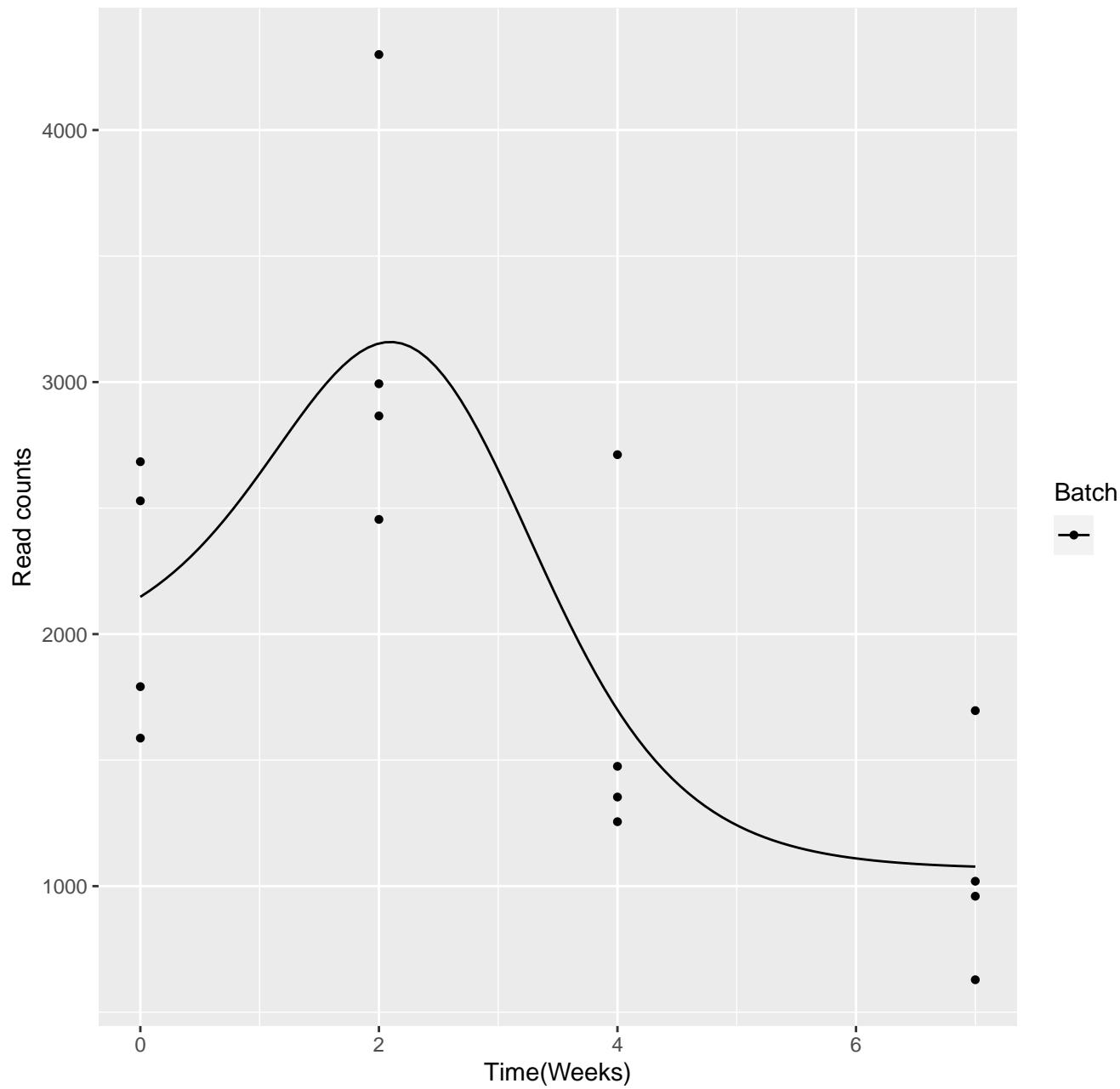
P2RY12: $\log_{10} q = -2.59$



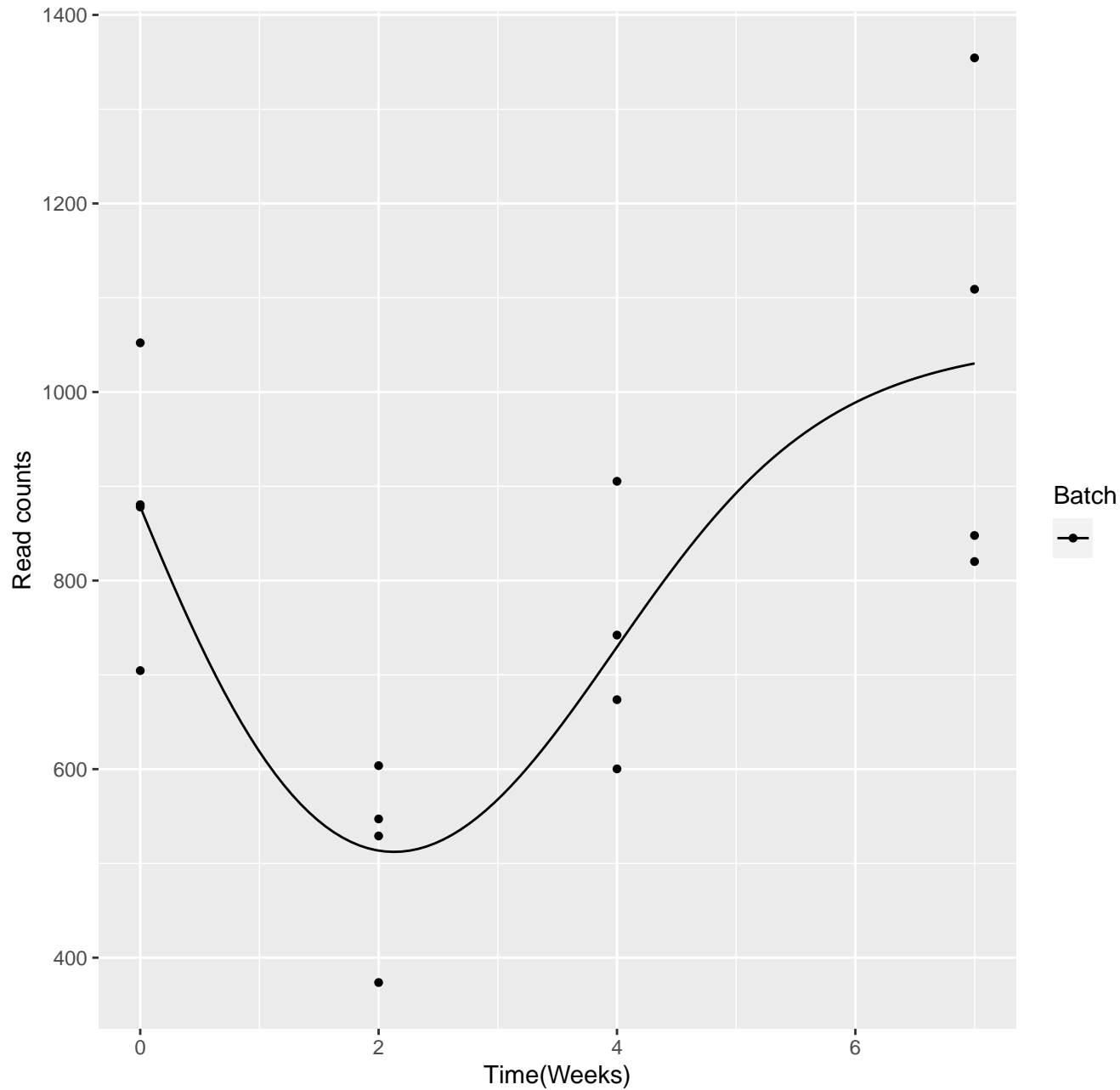
ZNF853: $\log_{10} q = -2.59$



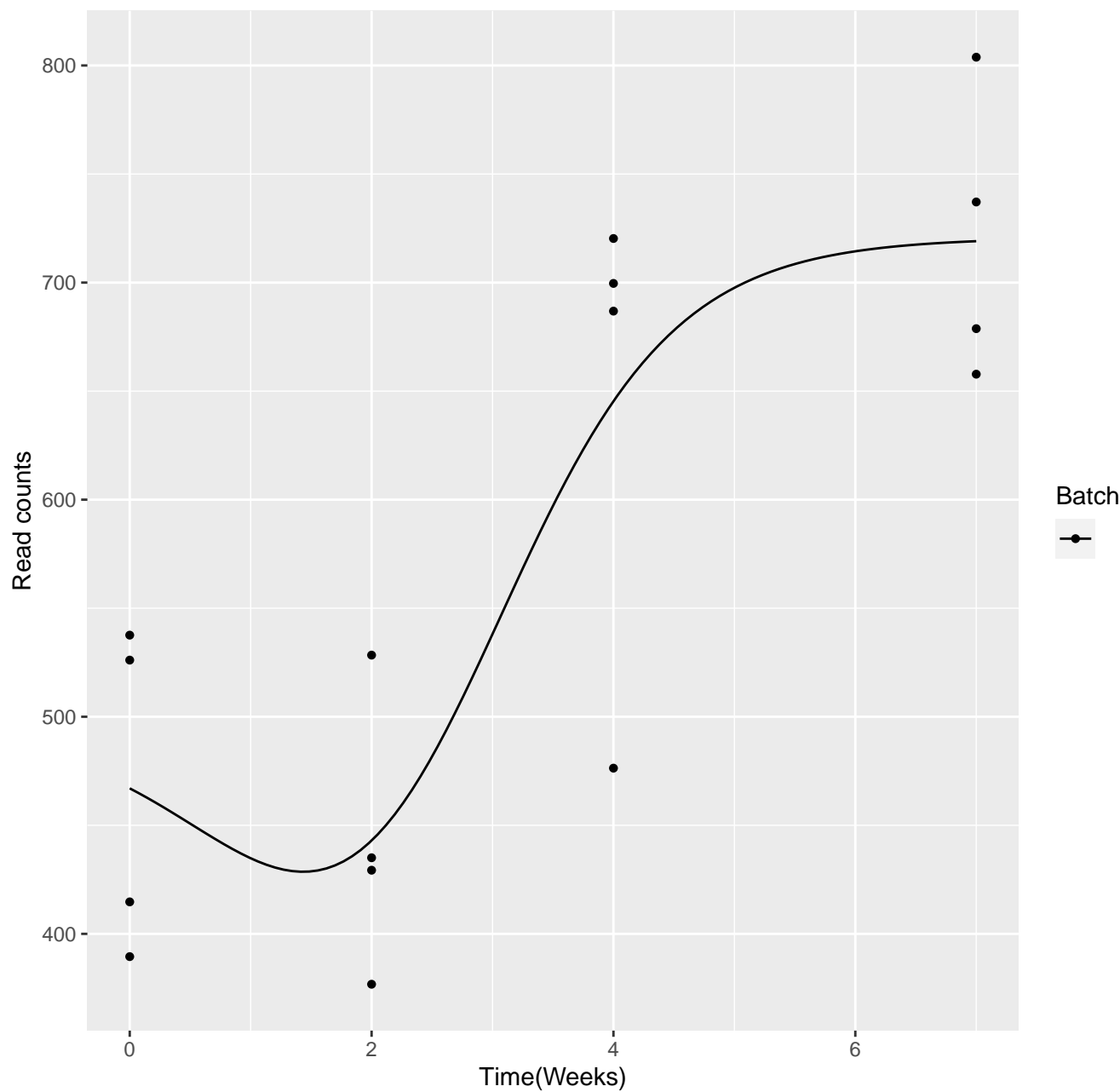
CPE: $\log_{10} q = -2.58$



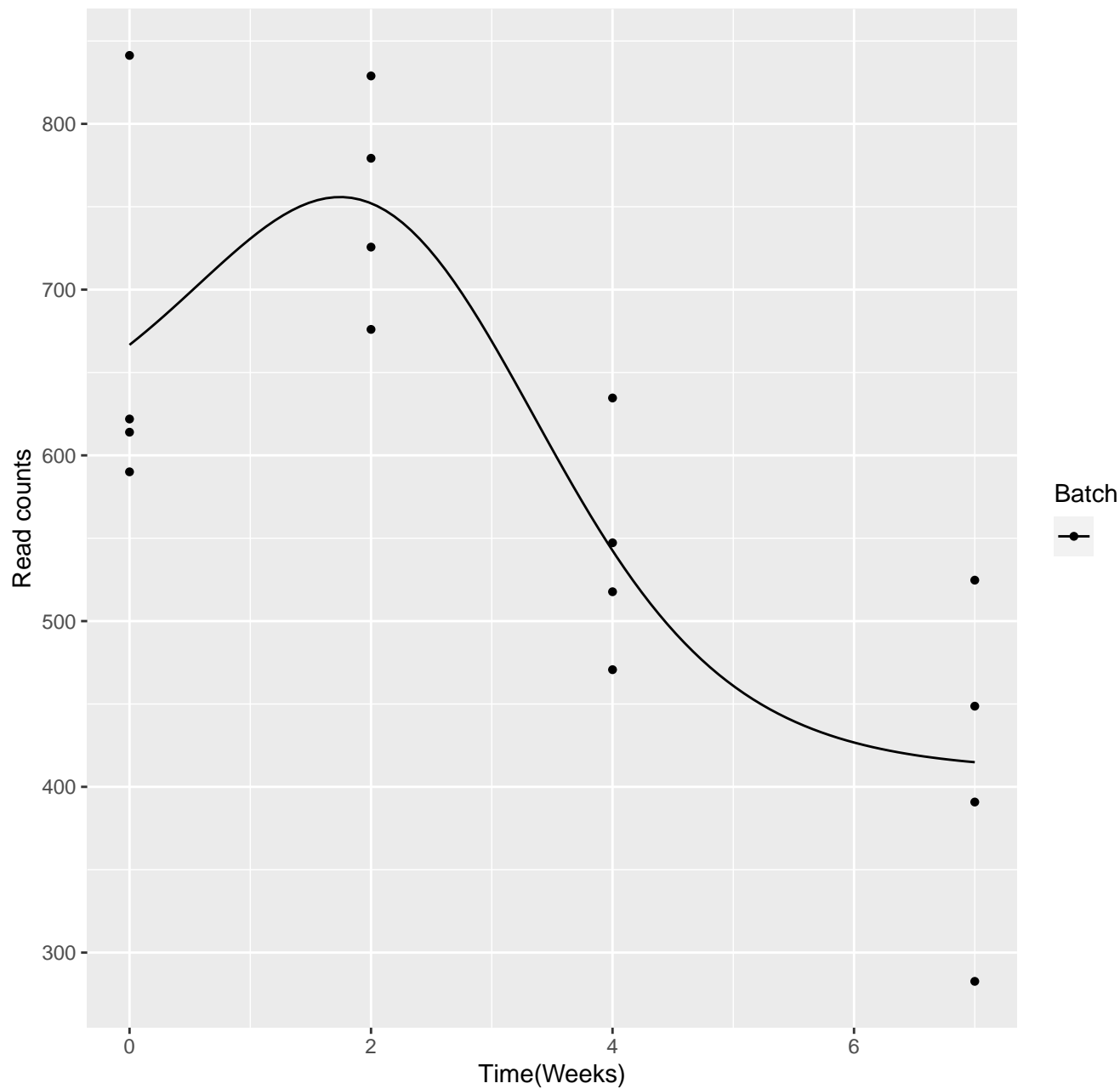
AK2: $\log_{10} q = -2.58$



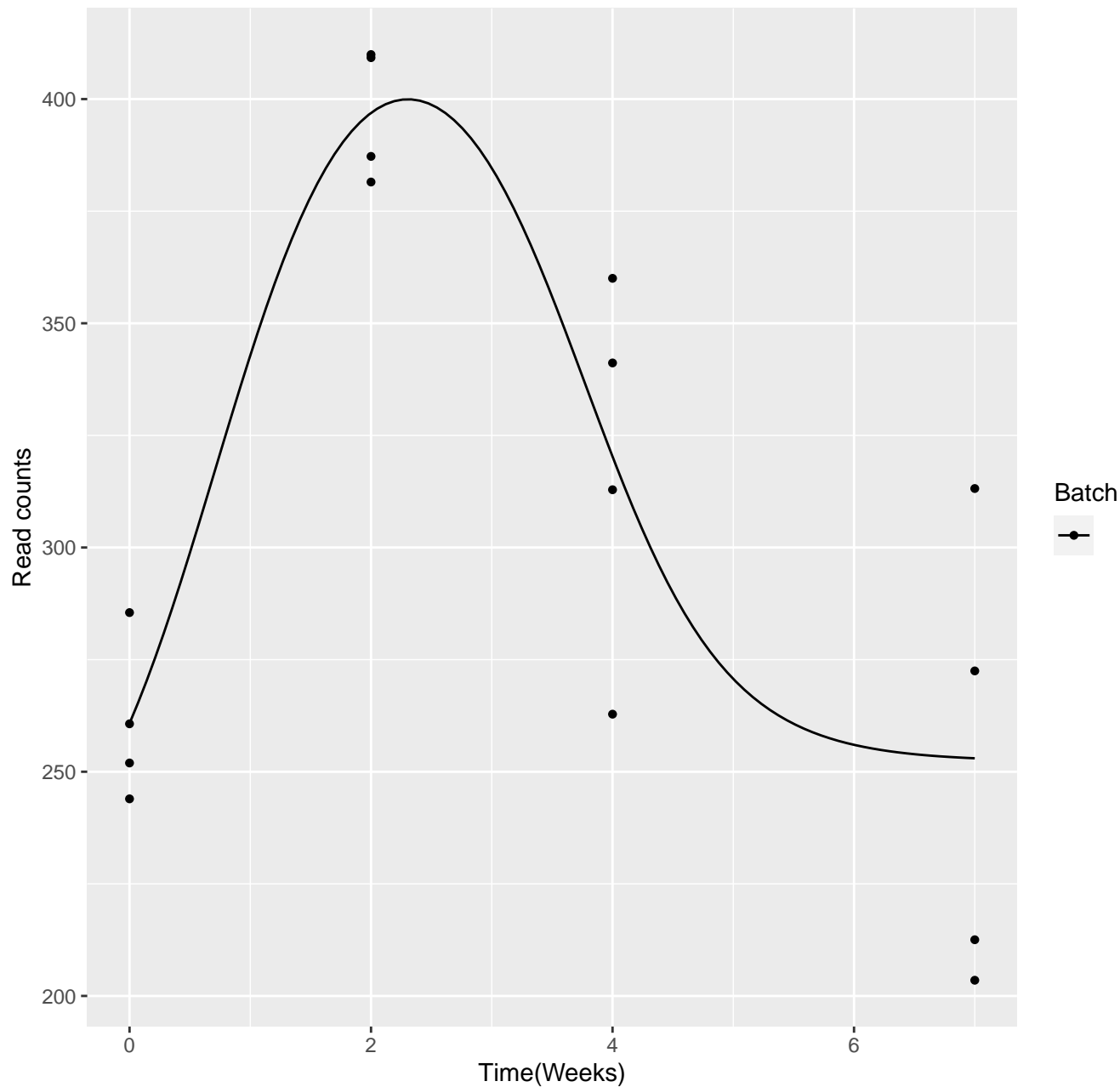
SIPA1: $\log_{10} q = -2.58$



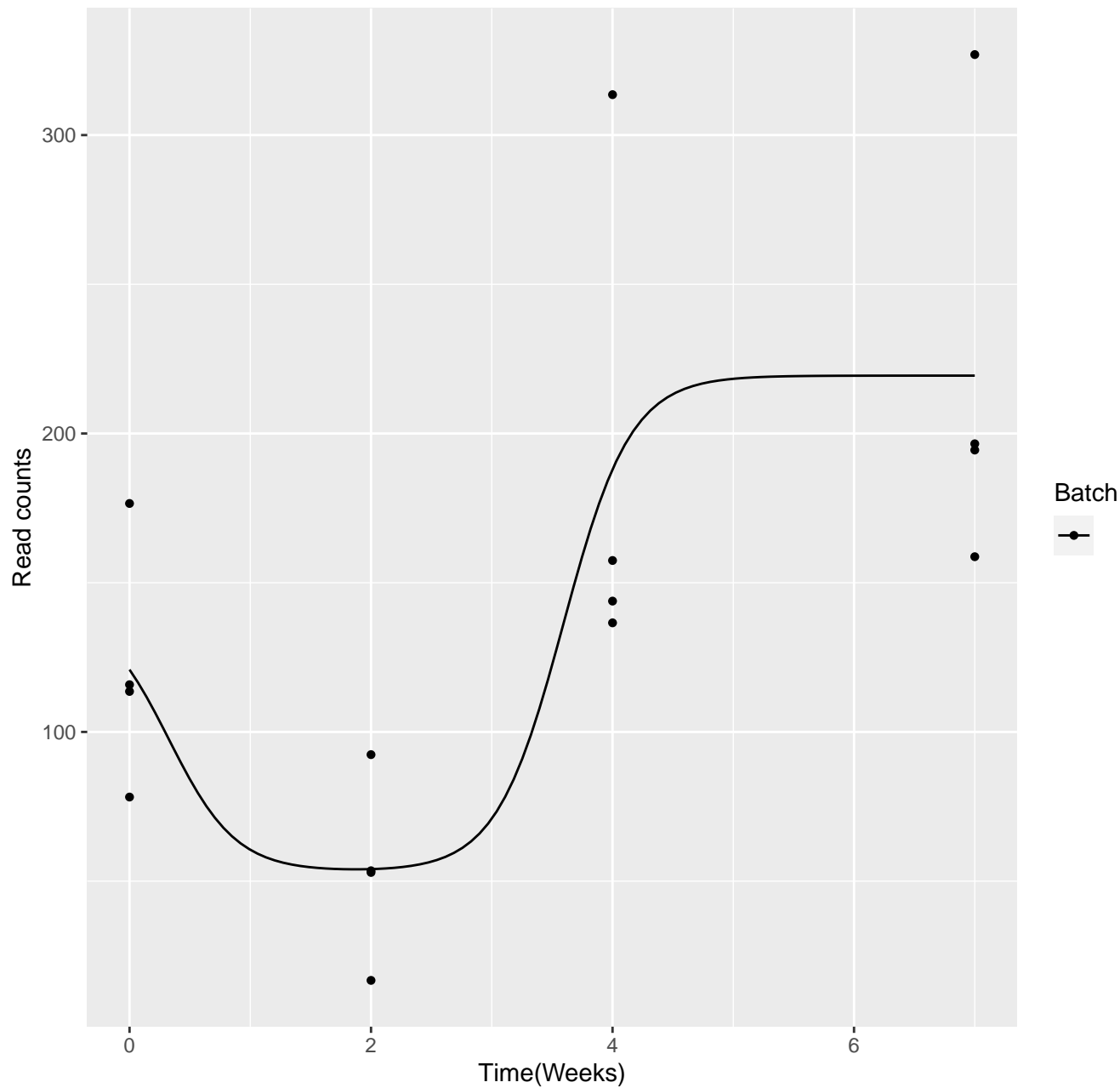
ATL2: $\log_{10} q = -2.58$



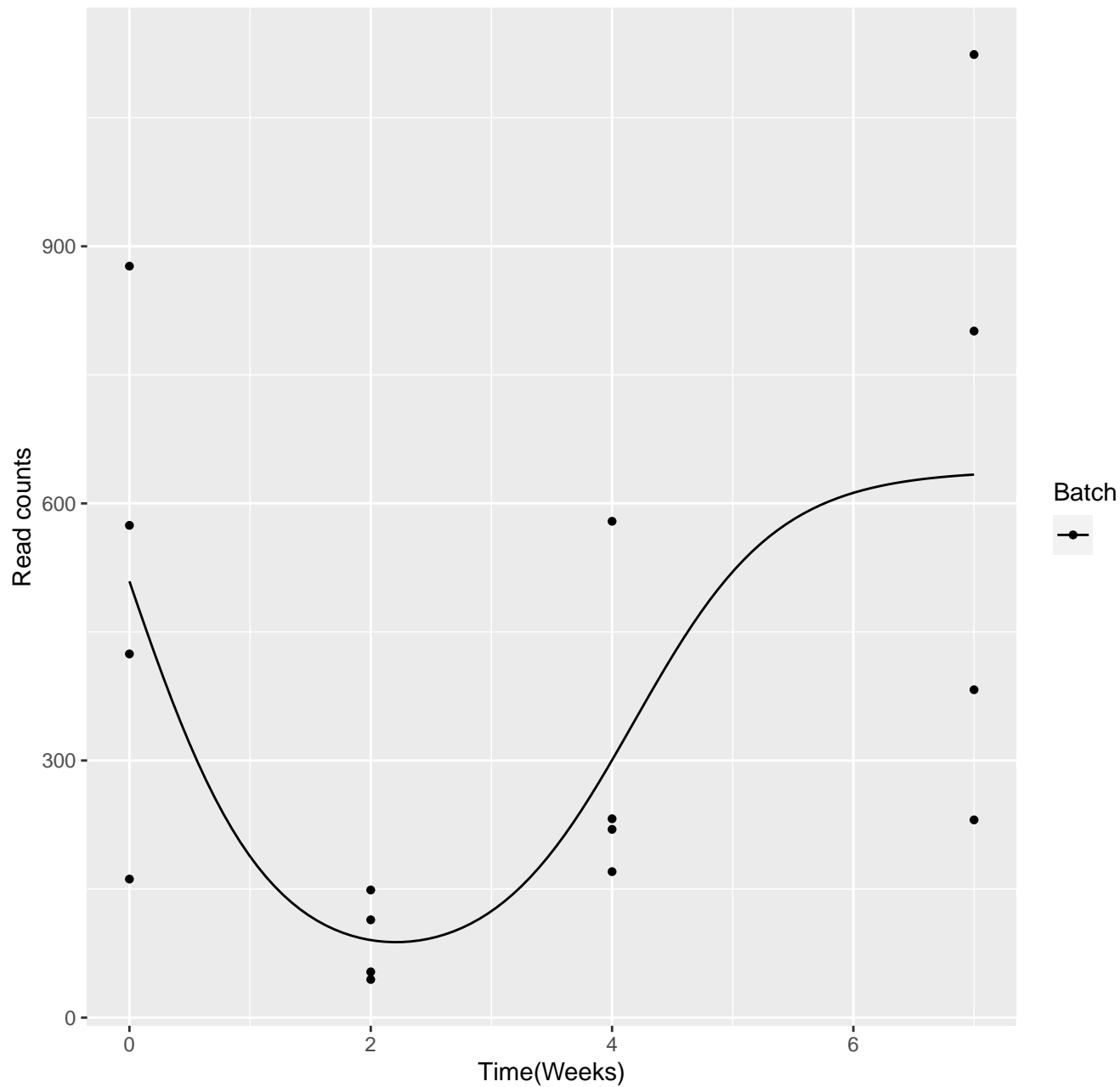
ZNF275: $\log_{10} q = -2.58$



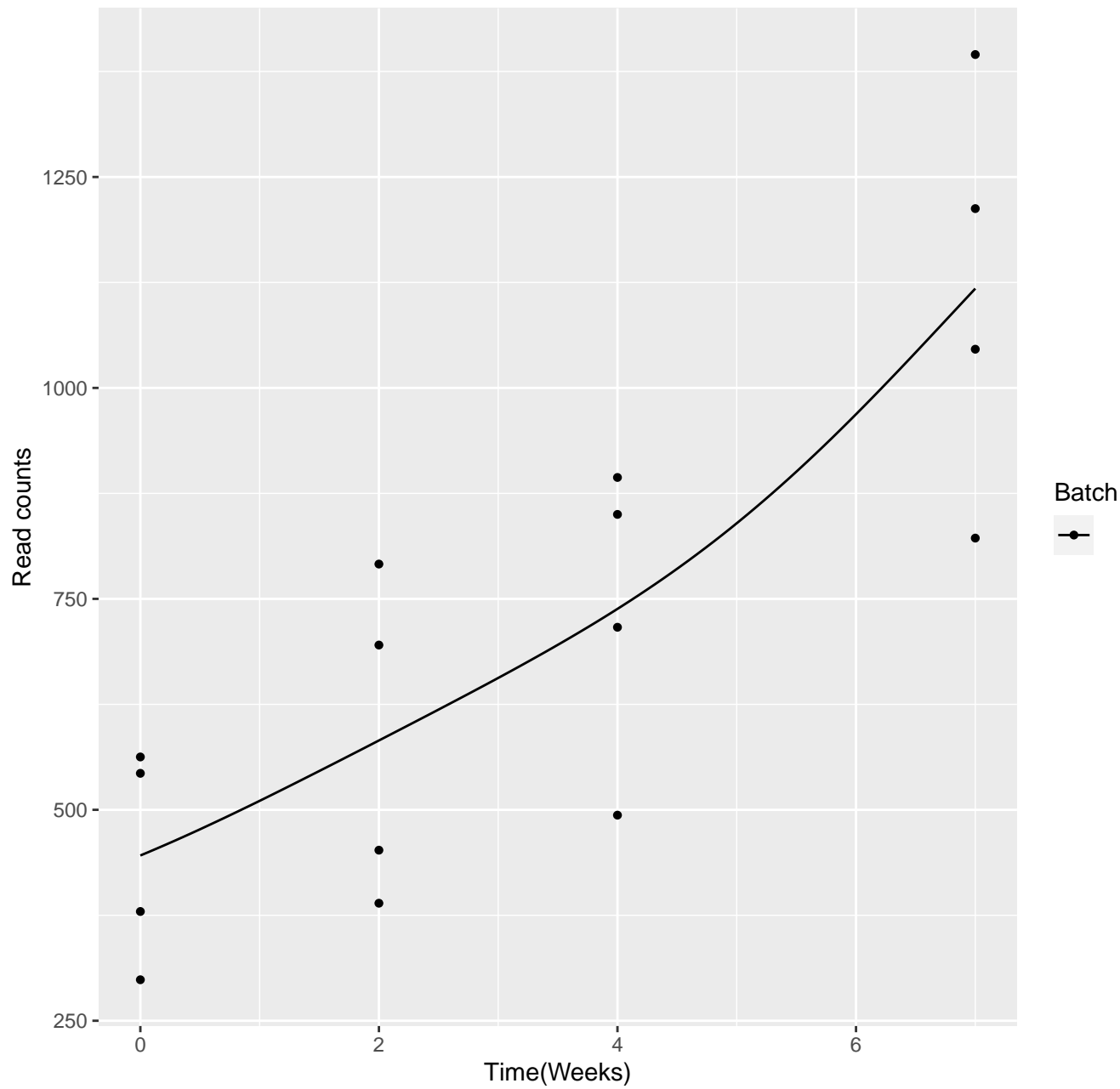
NUP210: $\log_{10} q = -2.58$



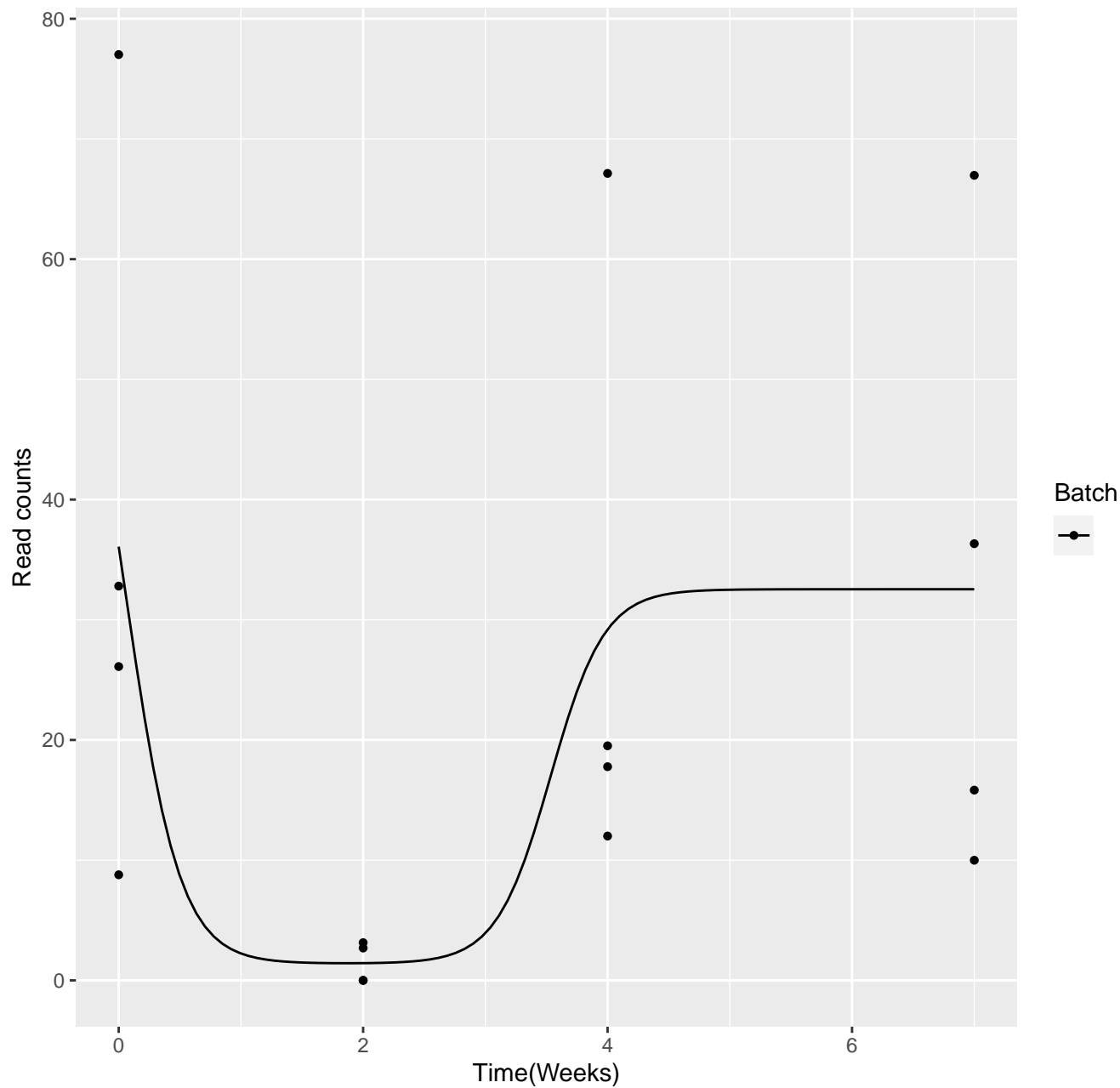
CDK18: $\log_{10} q = -2.58$



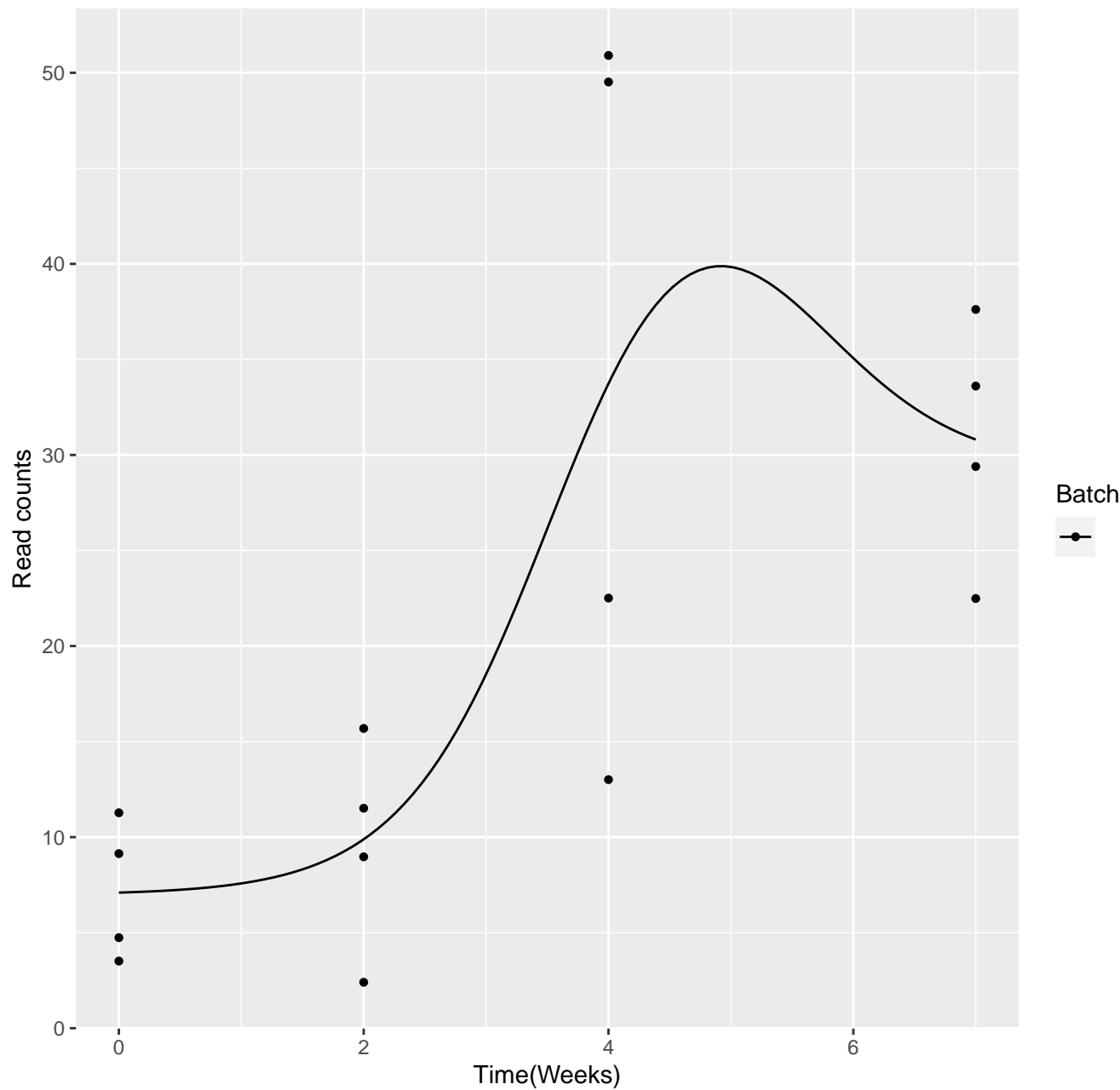
TGFB1: $\log_{10} q = -2.58$



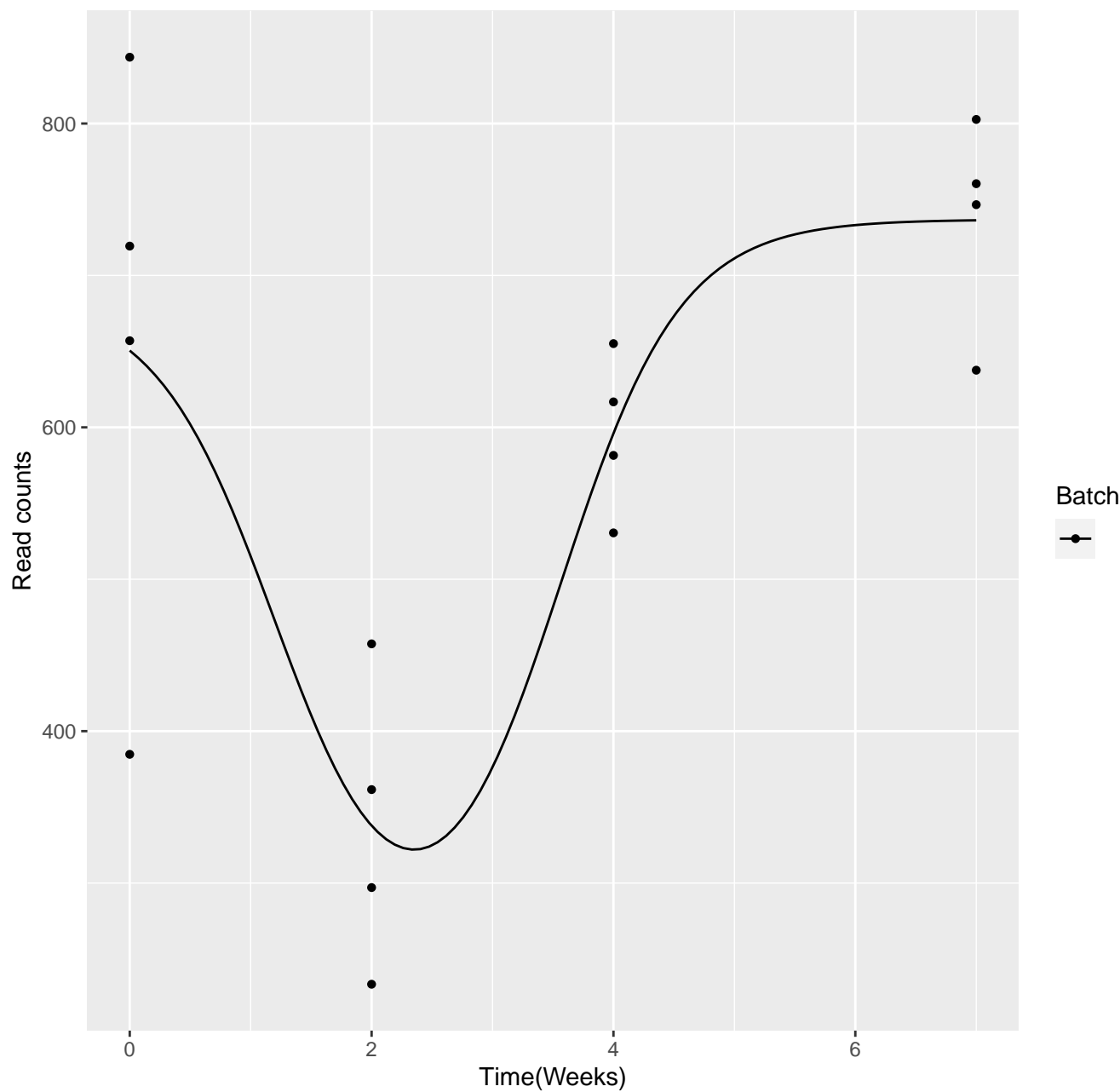
LOC100341013: $\log_{10} q = -2.57$



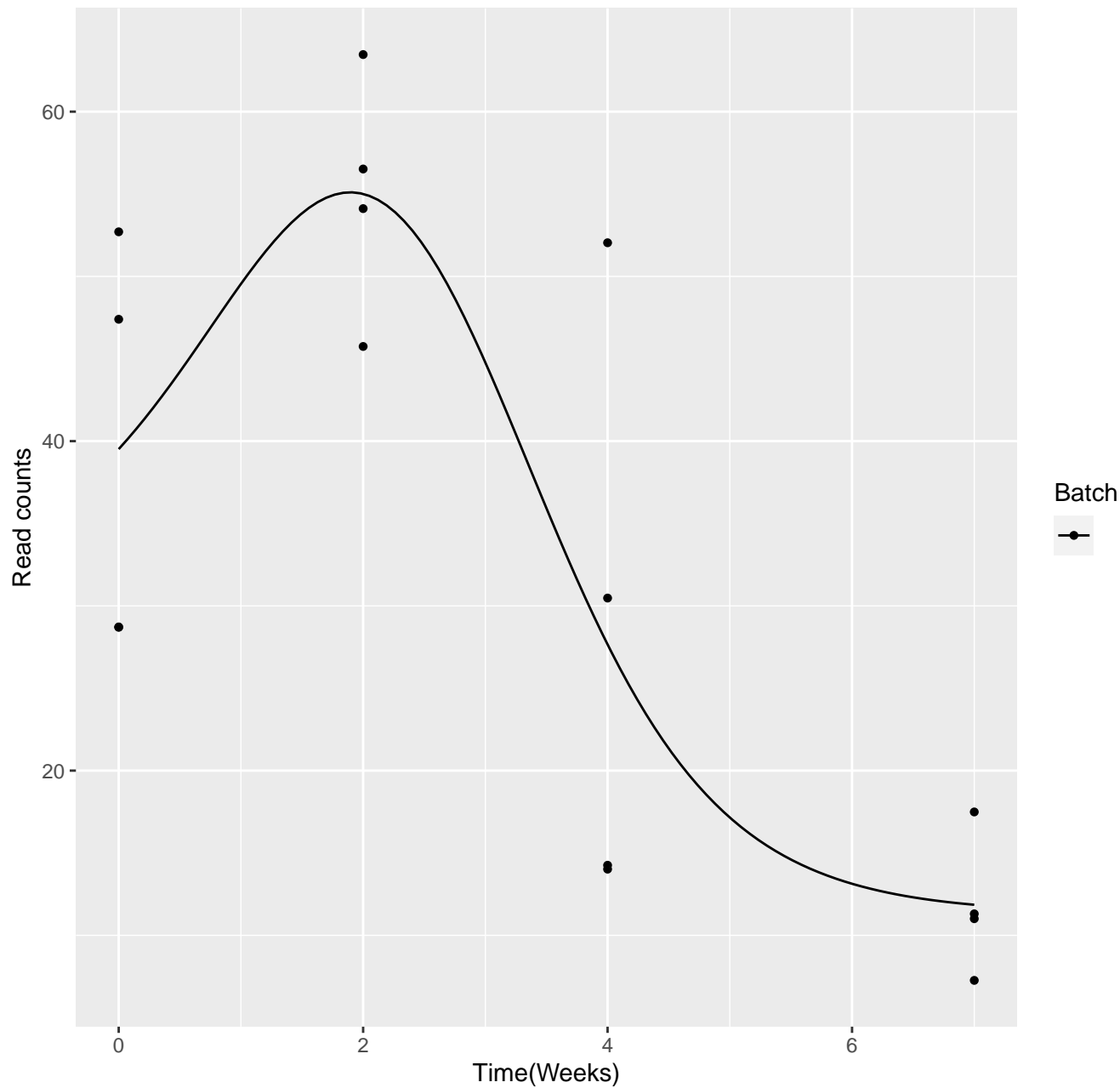
ASF1B: $\log_{10} q = -2.57$



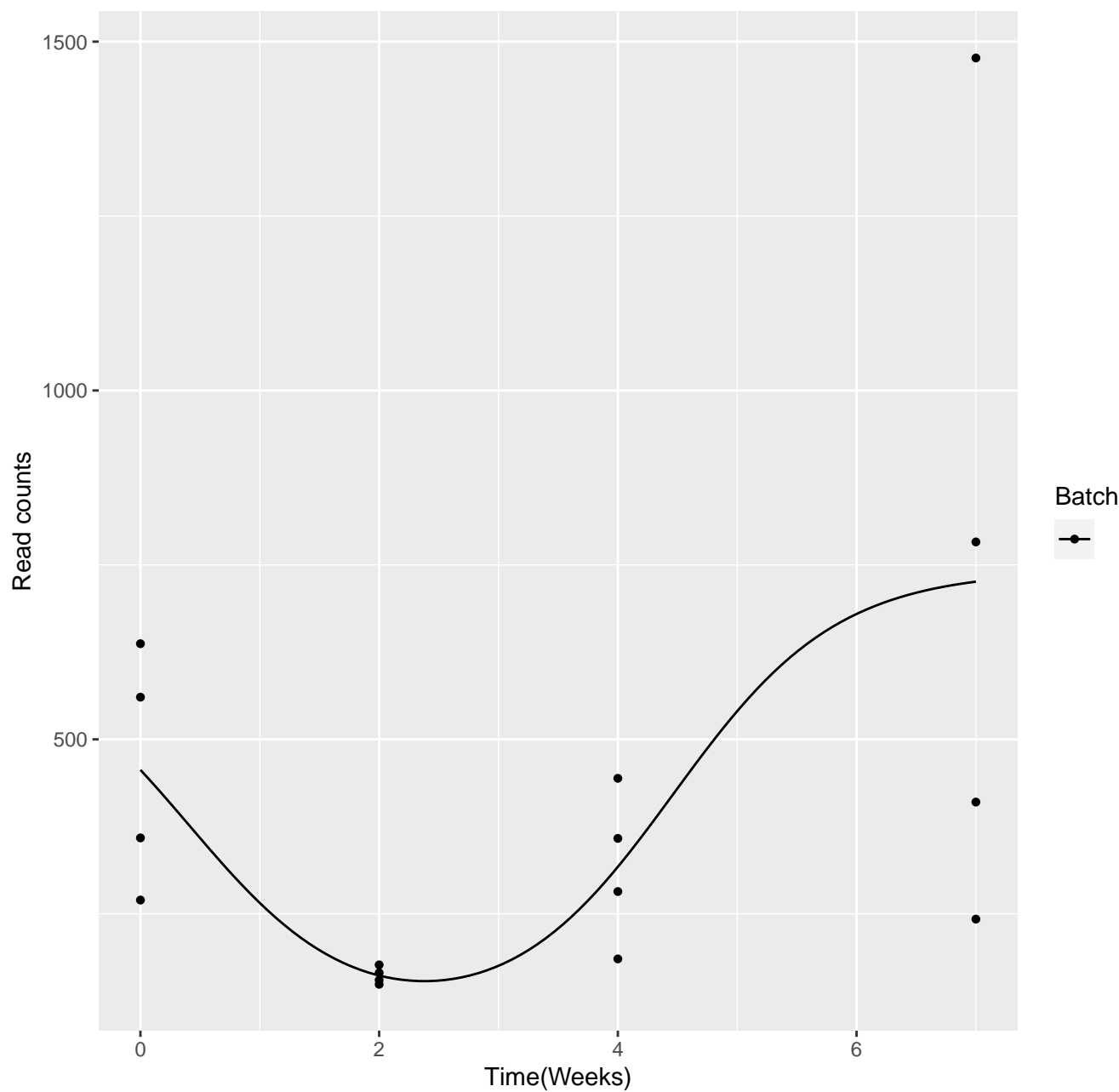
PALMD: $\log_{10} q = -2.57$



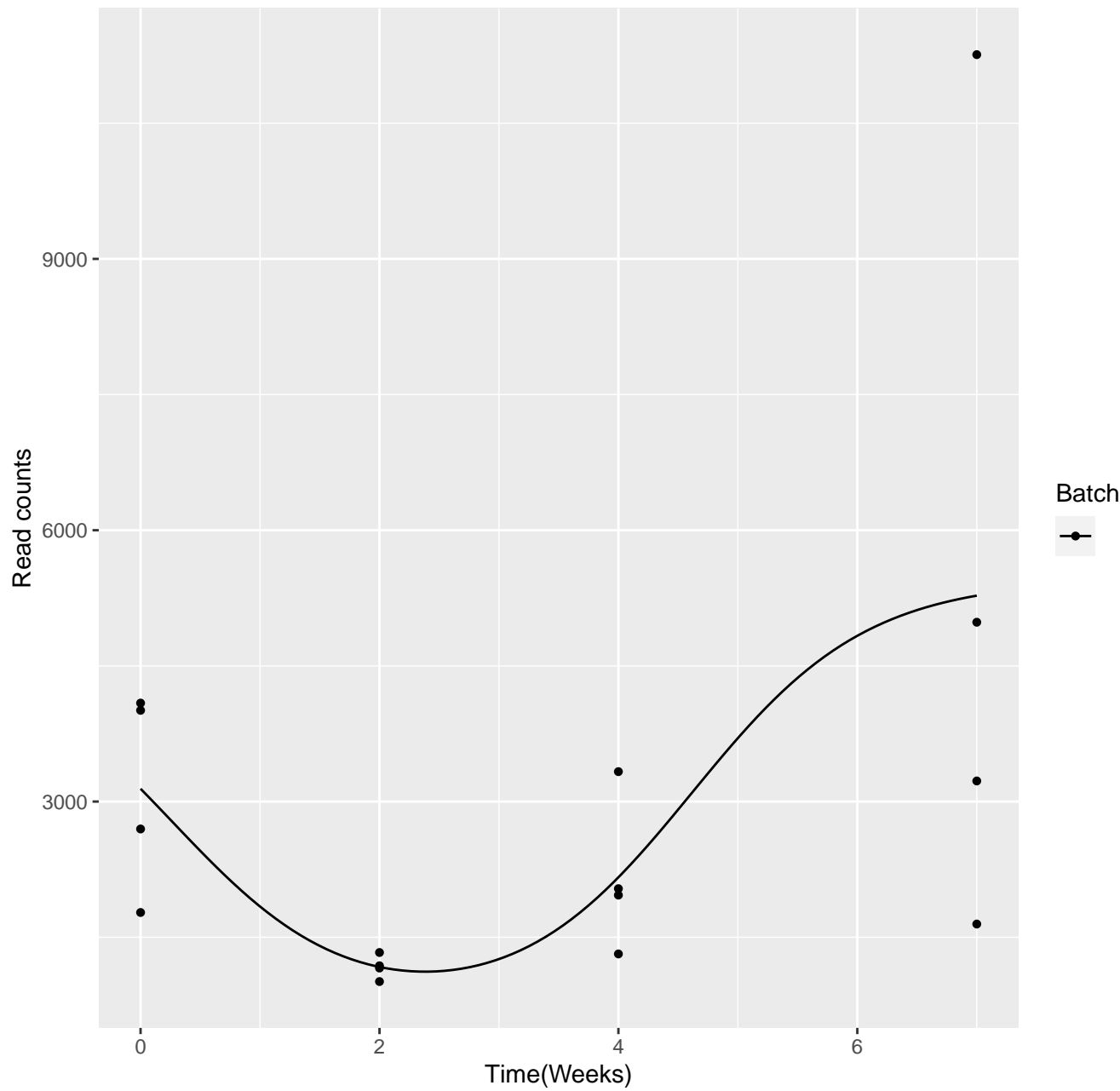
C1QL3: $\log_{10} q = -2.57$



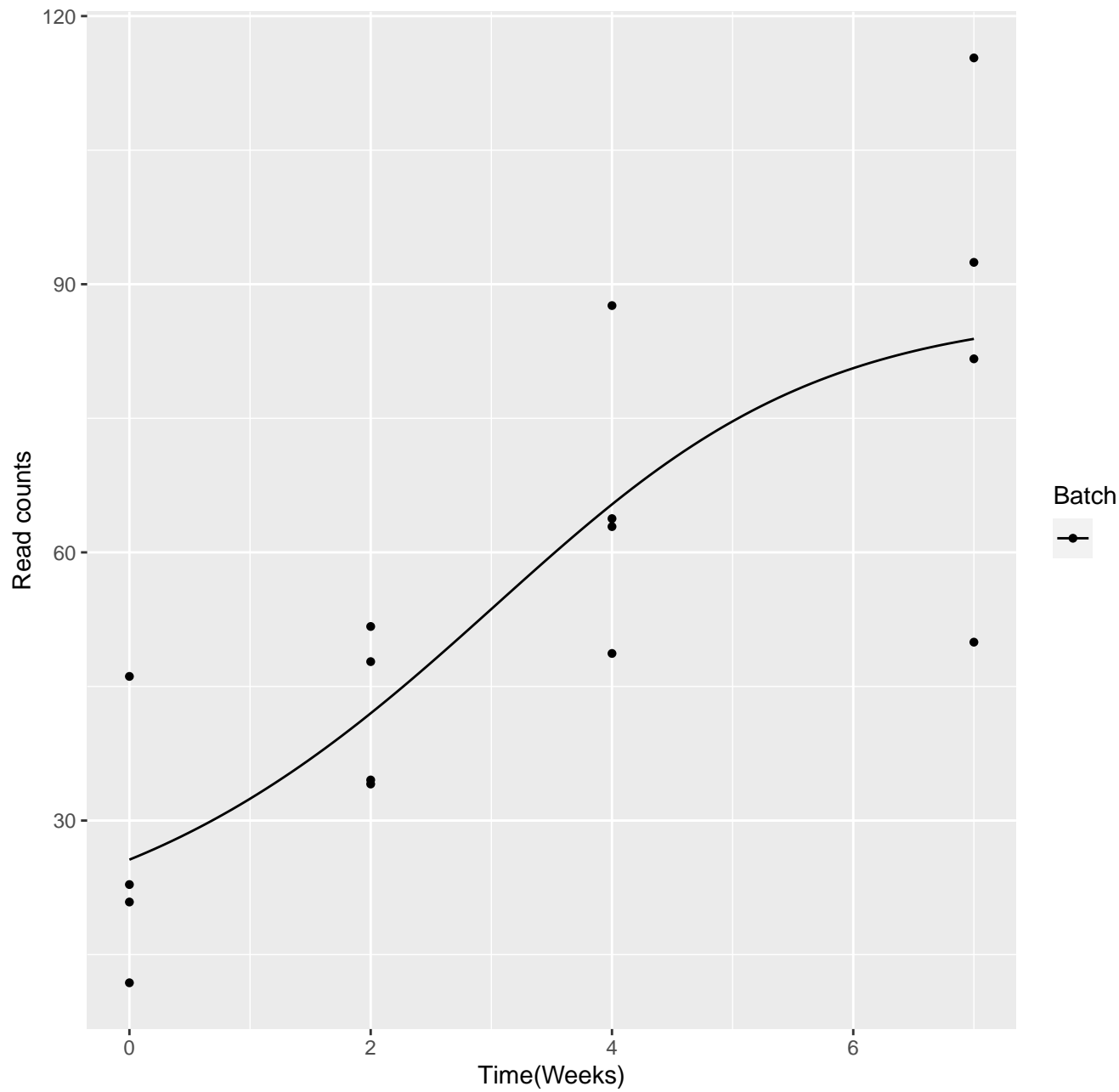
BOLA3: $\log_{10} q = -2.57$



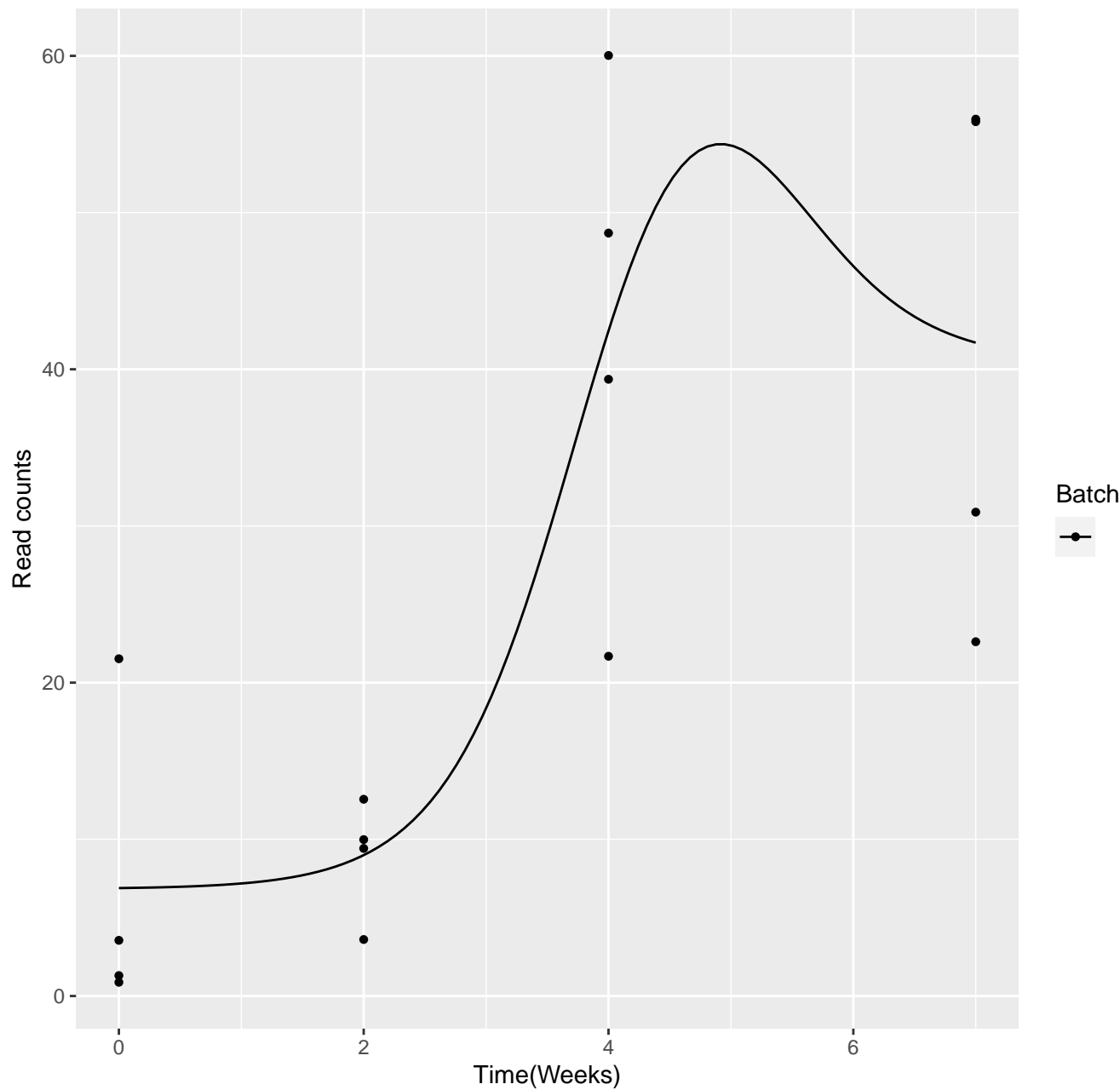
LOC100346670: $\log_{10} q = -2.57$



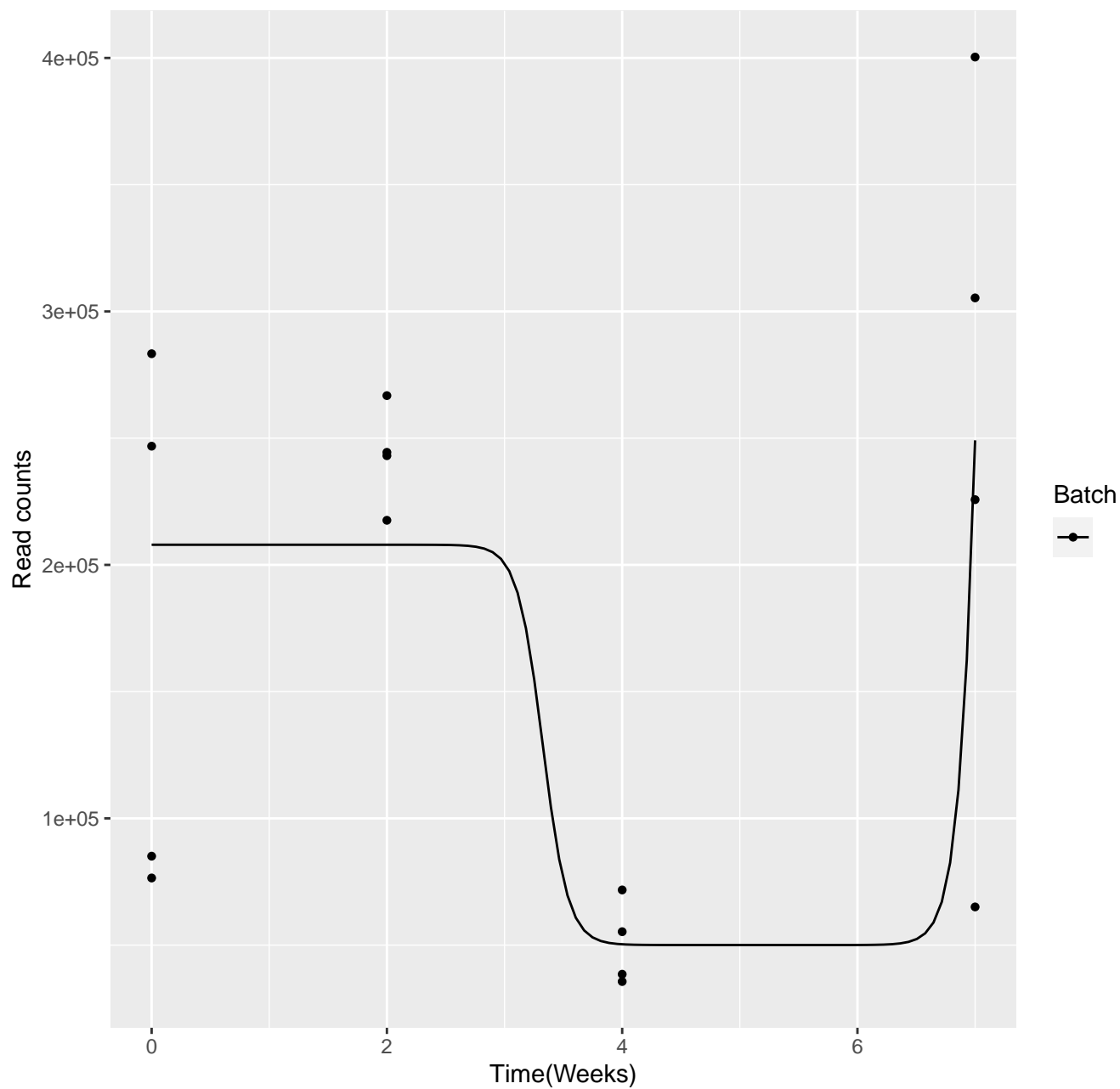
LOC127484662: $\log_{10} q = -2.56$



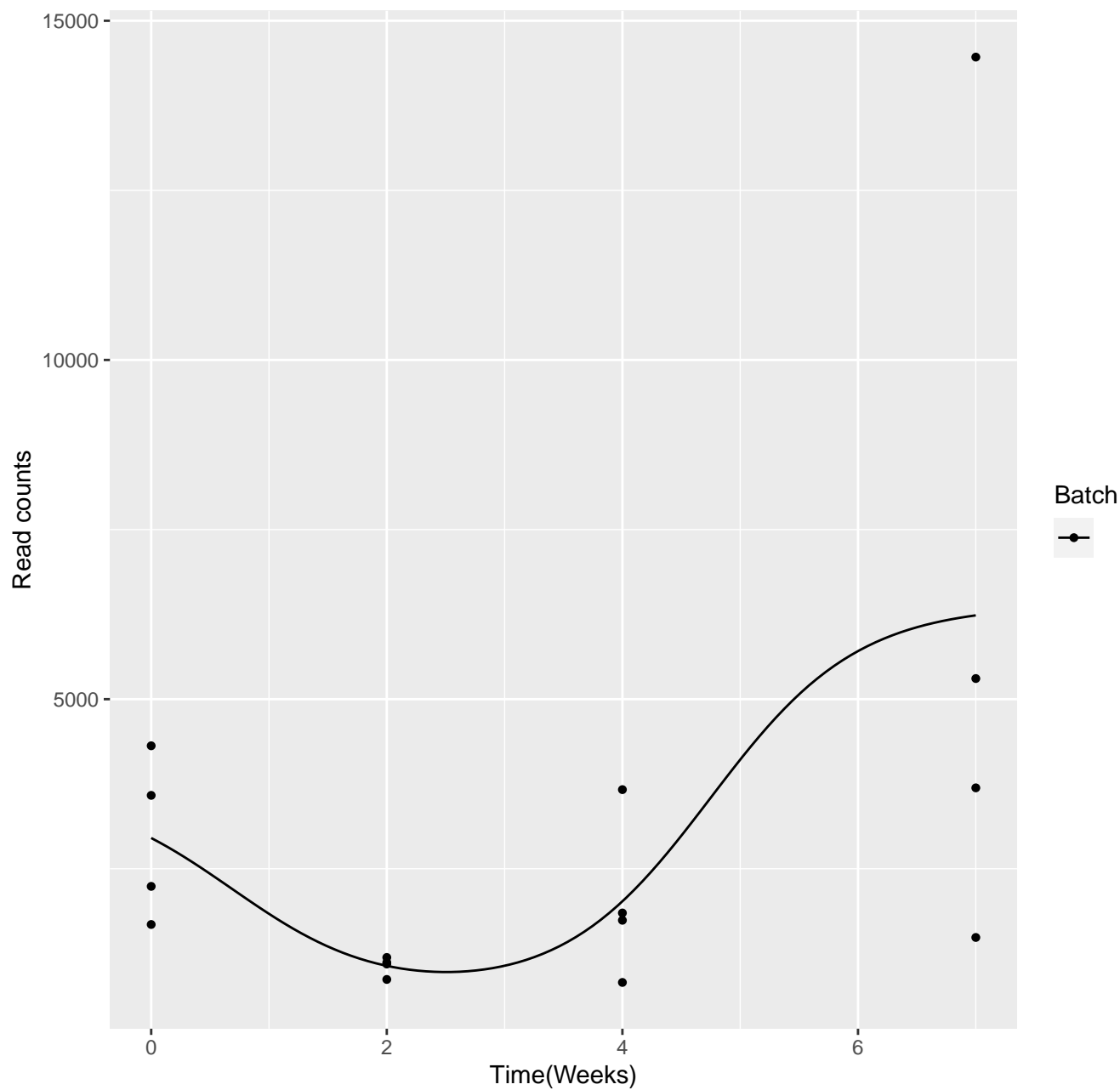
ARHGAP11A: $\log_{10} q = -2.55$



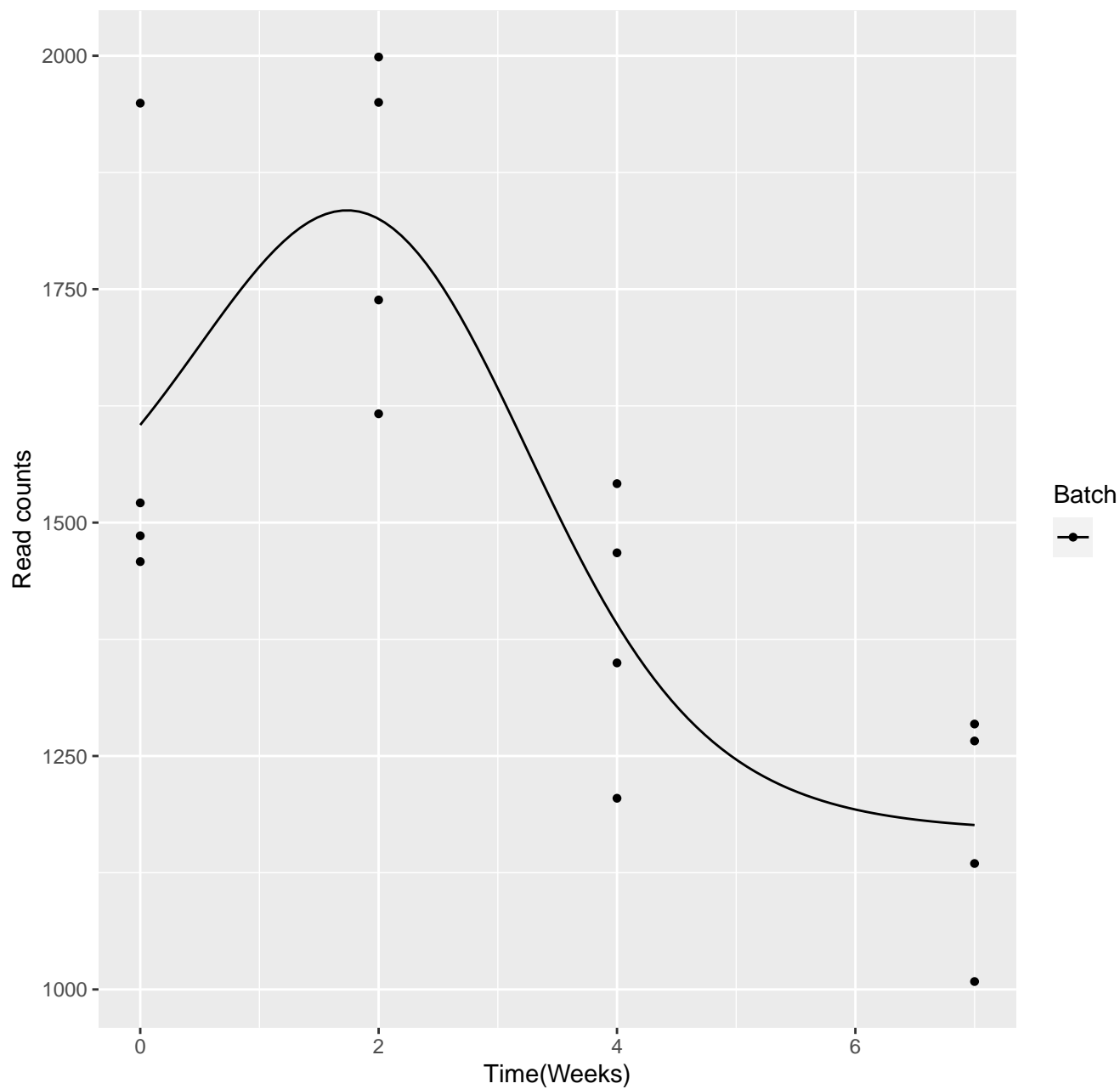
RN18S: $\log_{10} q = -2.55$



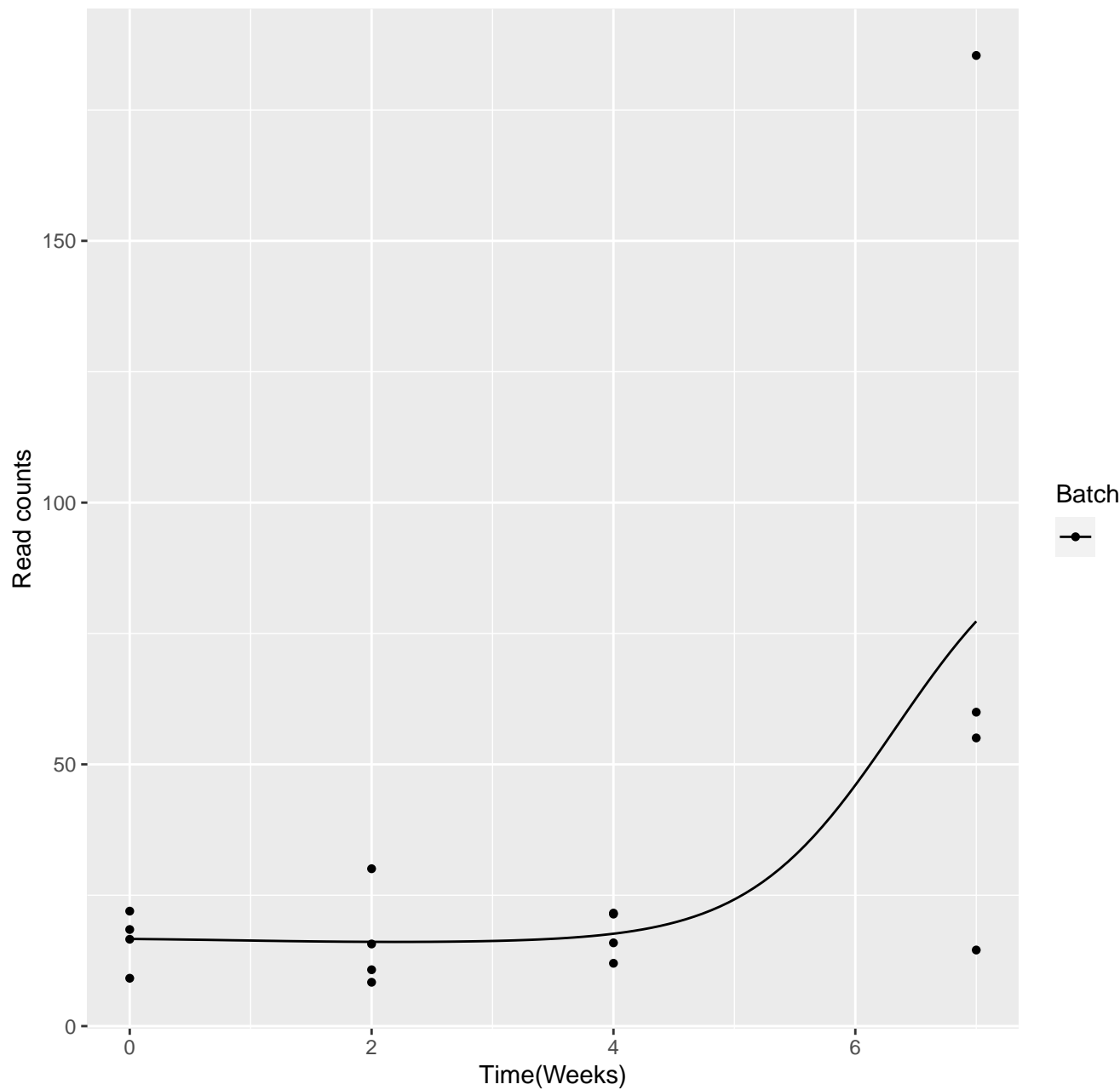
LOC127485529: $\log_{10} q = -2.55$



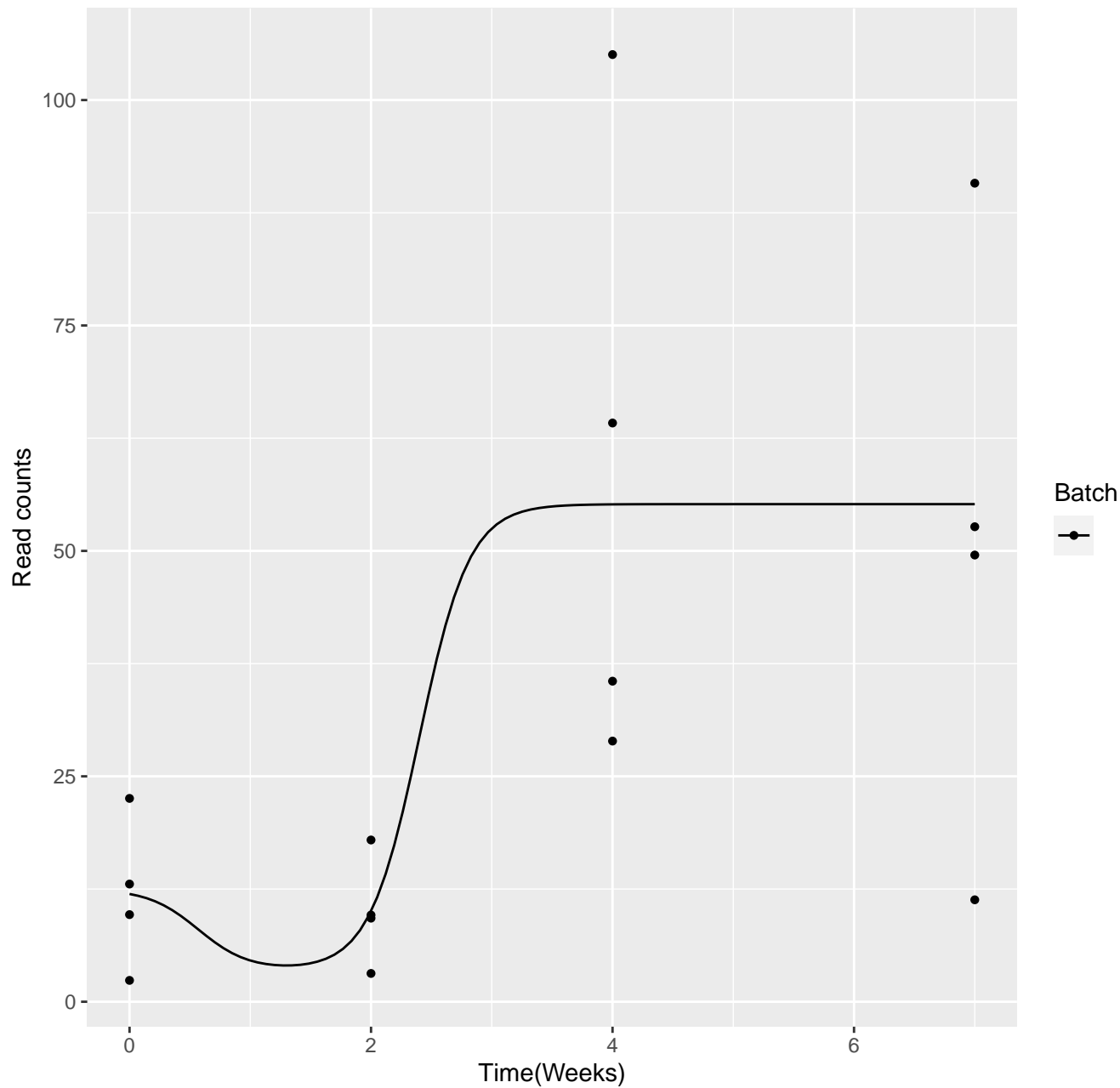
NOTCH2: $\log_{10} q = -2.55$



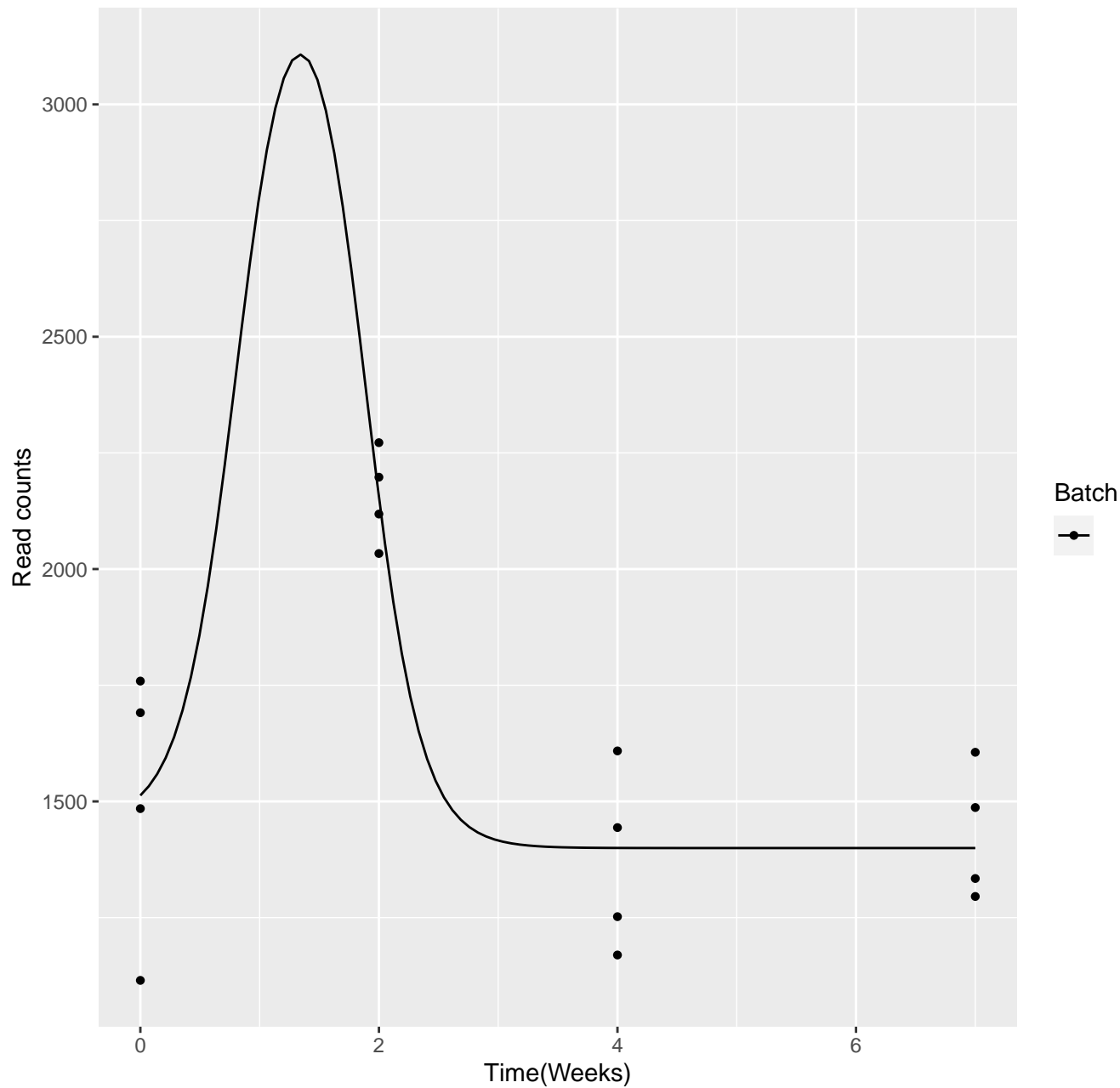
LOC103351810: $\log_{10} q = -2.55$



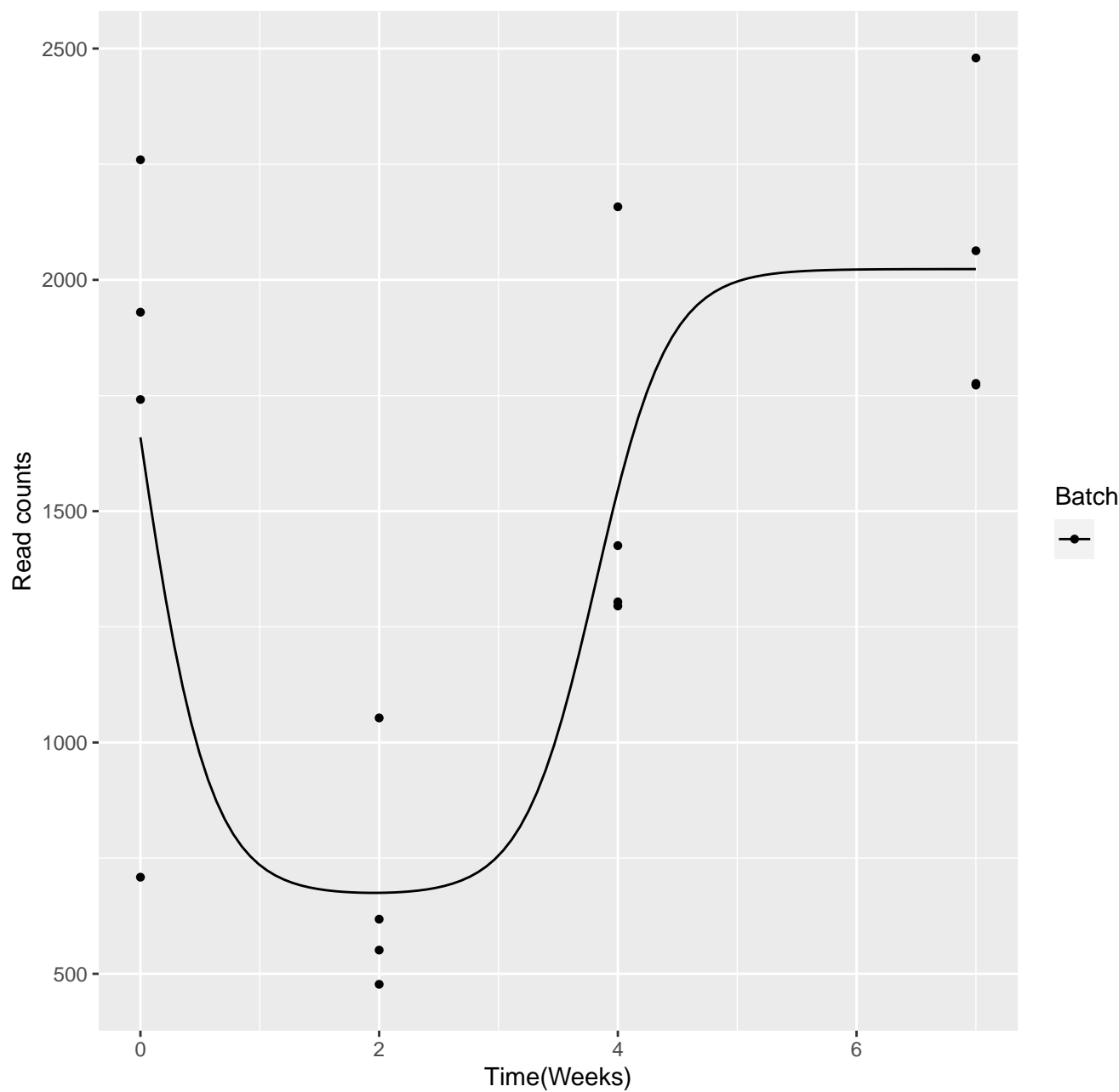
CLEC7A: $\log_{10} q = -2.55$



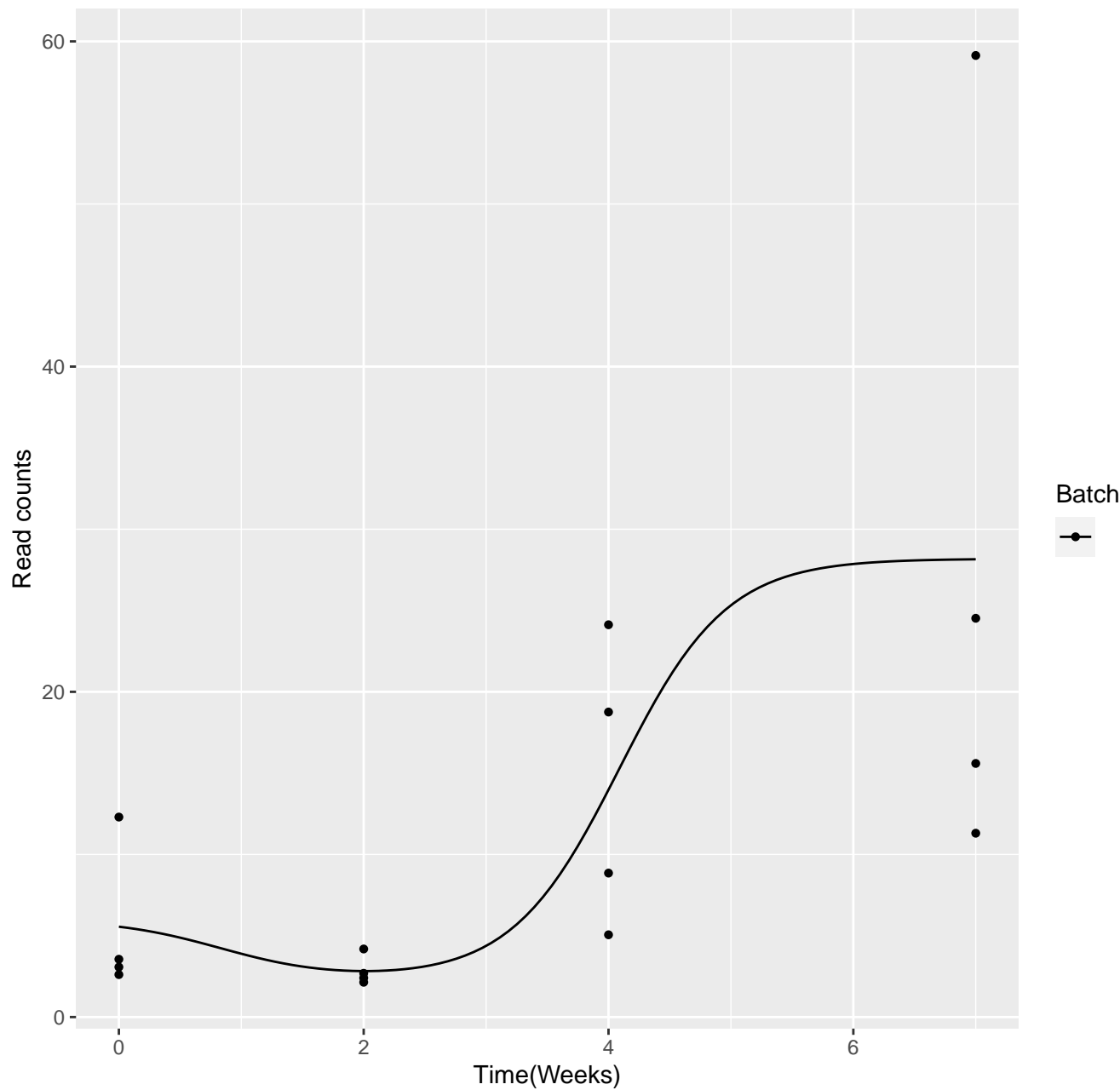
ZHX3: $\log_{10} q = -2.55$



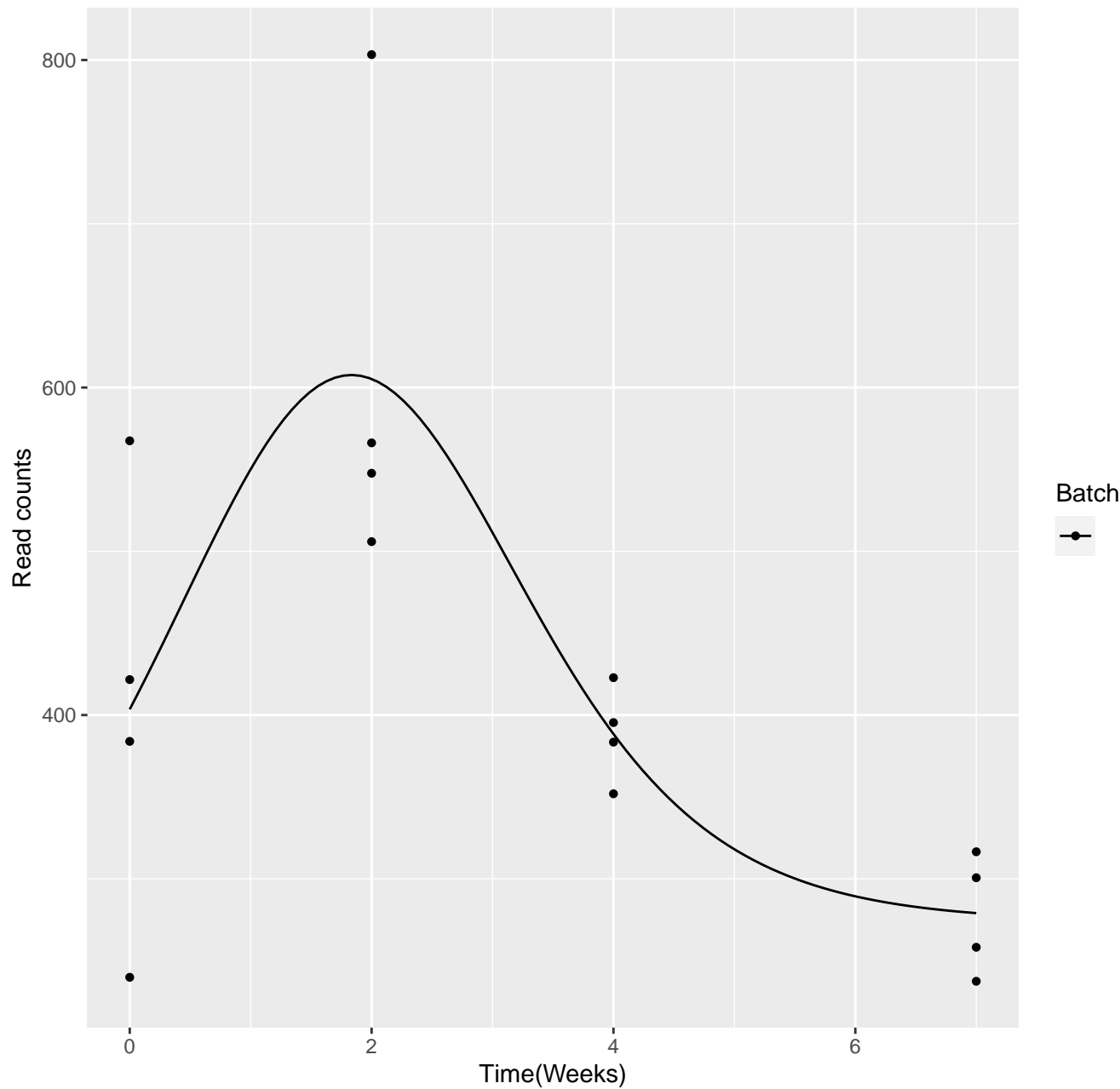
VEGFA: $\log_{10} q = -2.54$



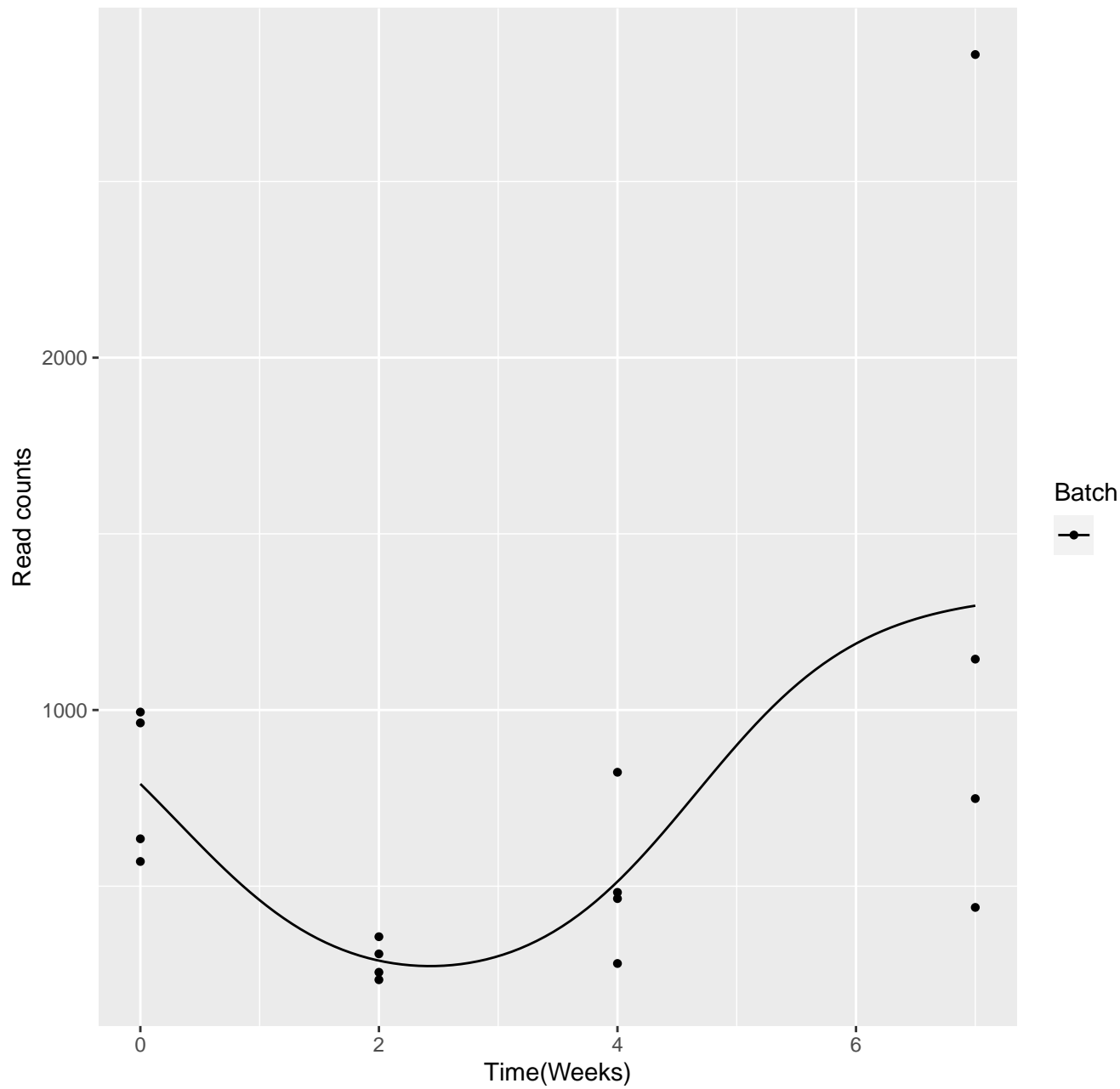
KCNIP1: $\log_{10} q = -2.54$



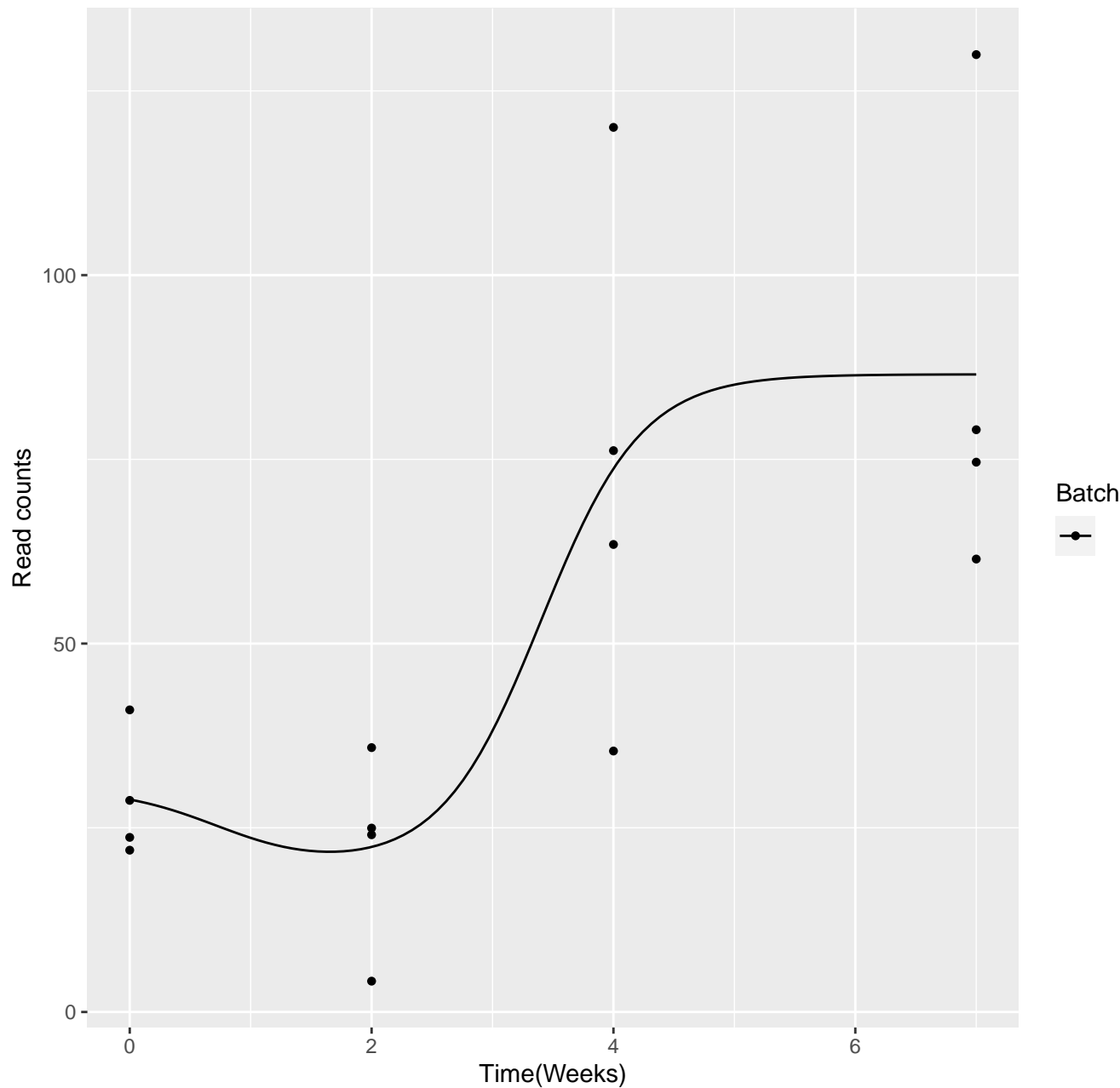
IFFO2: $\log_{10} q = -2.54$



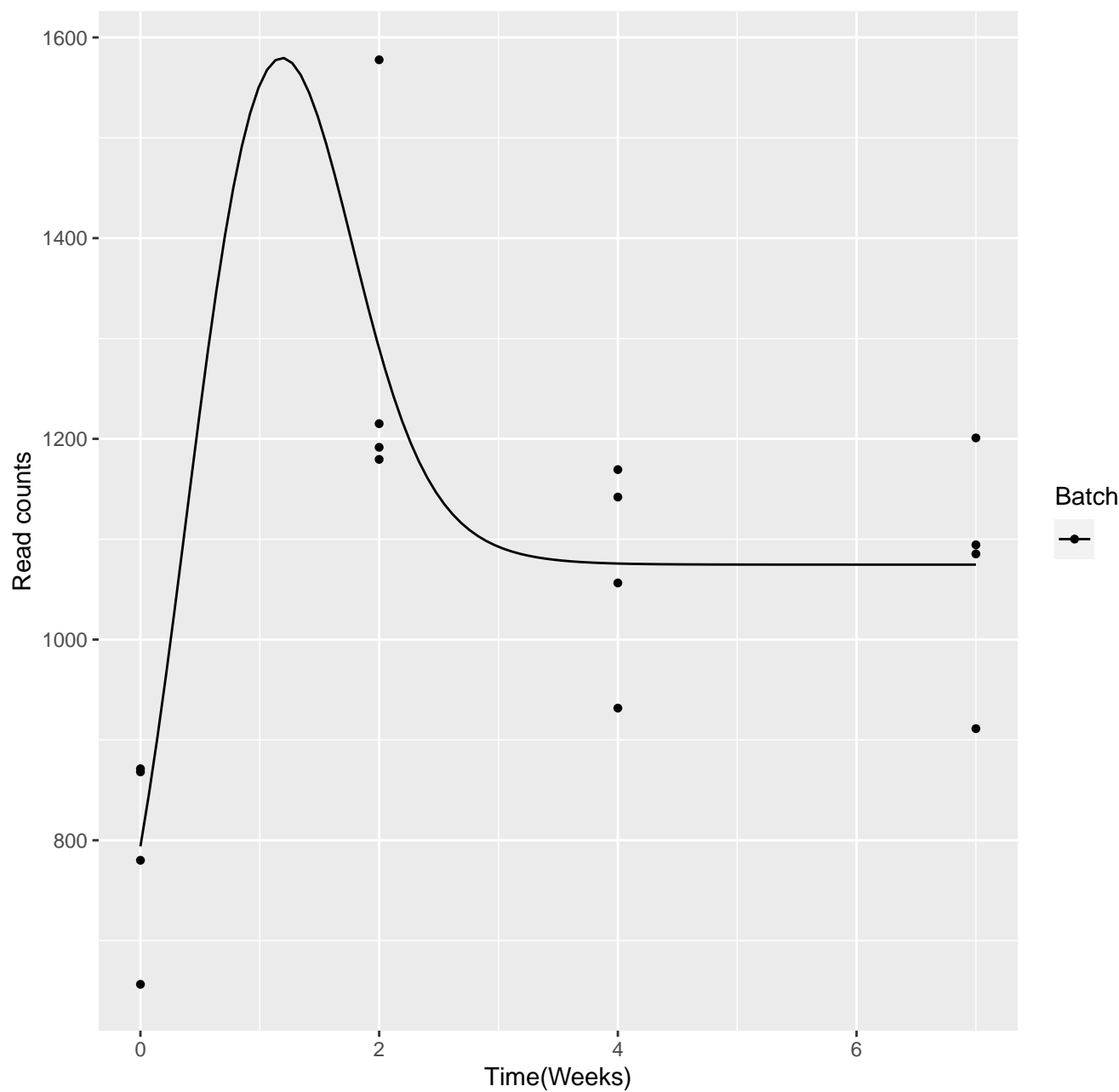
NME4: $\log_{10} q = -2.54$



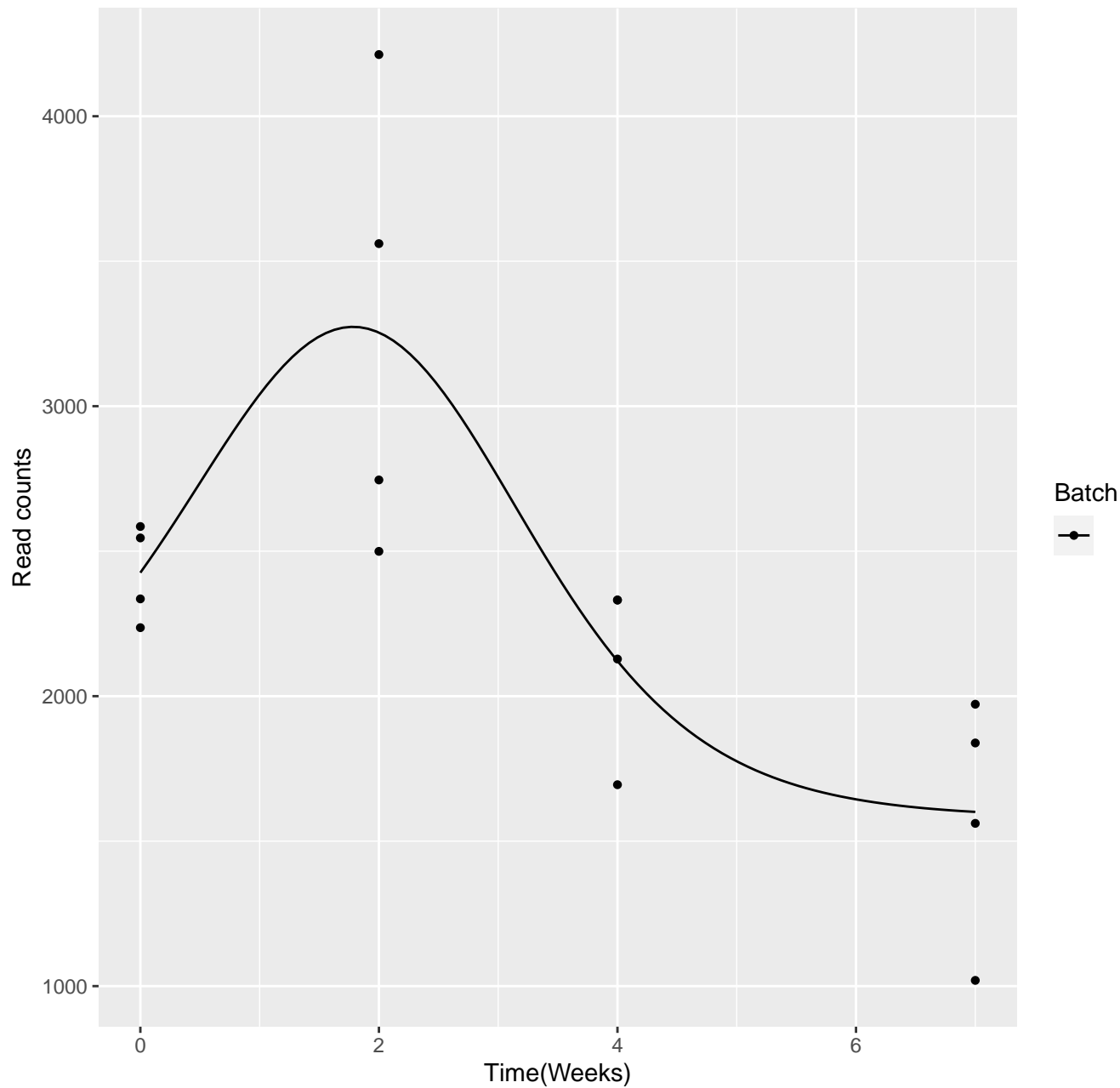
PIK3CG: $\log_{10} q = -2.54$



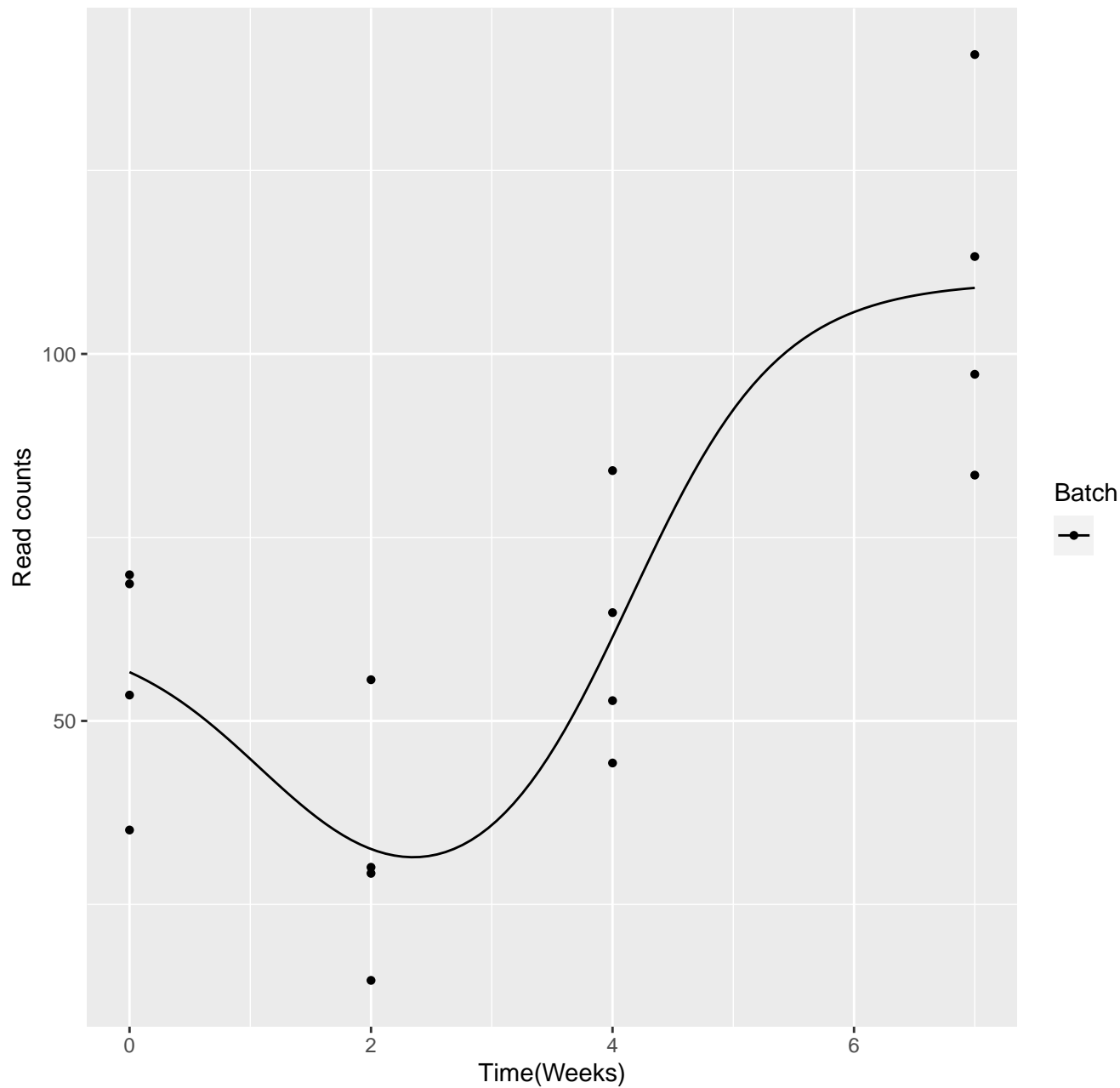
SEMA3F: $\log_{10} q = -2.54$



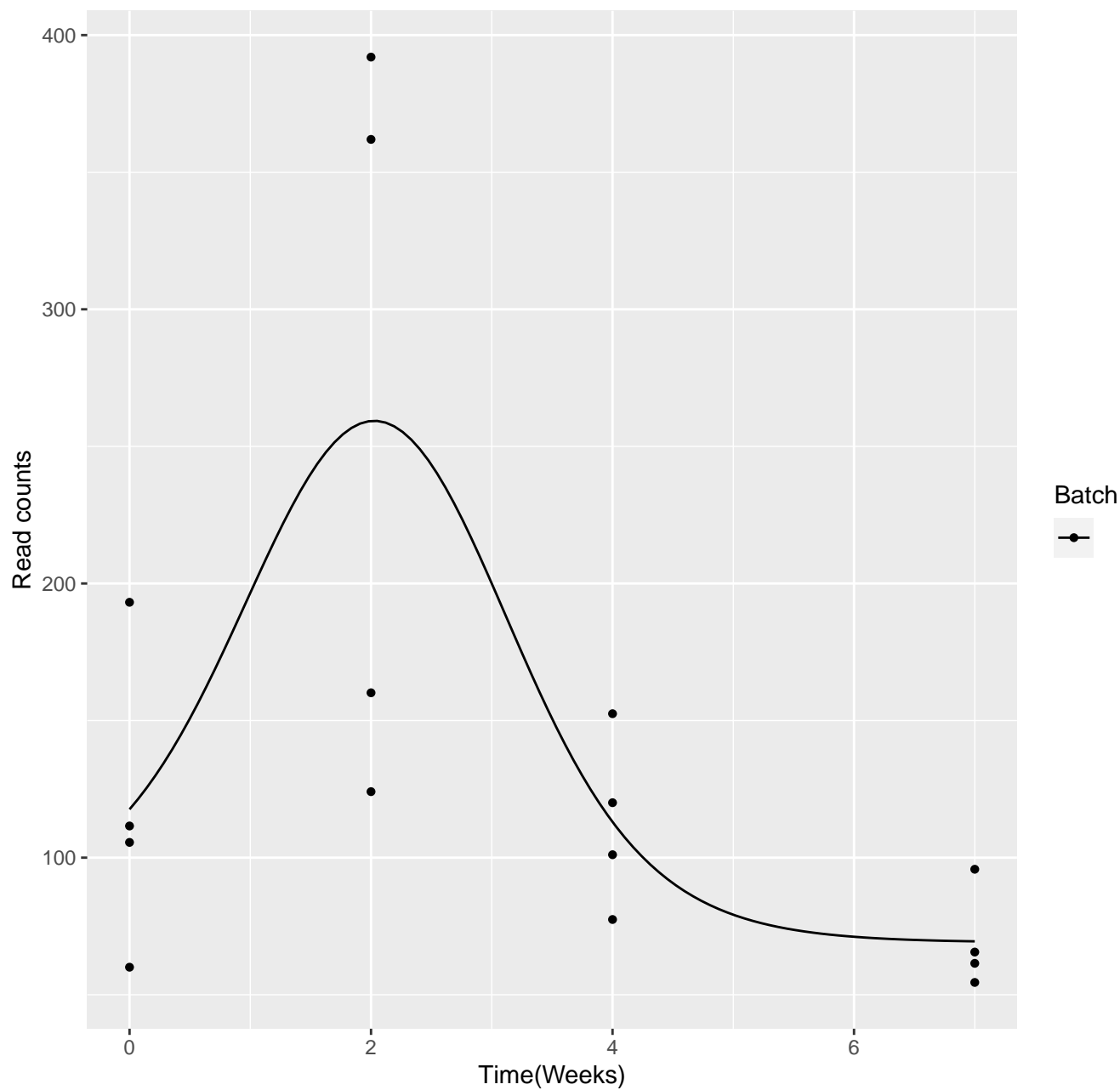
STT3B: $\log_{10} q = -2.53$



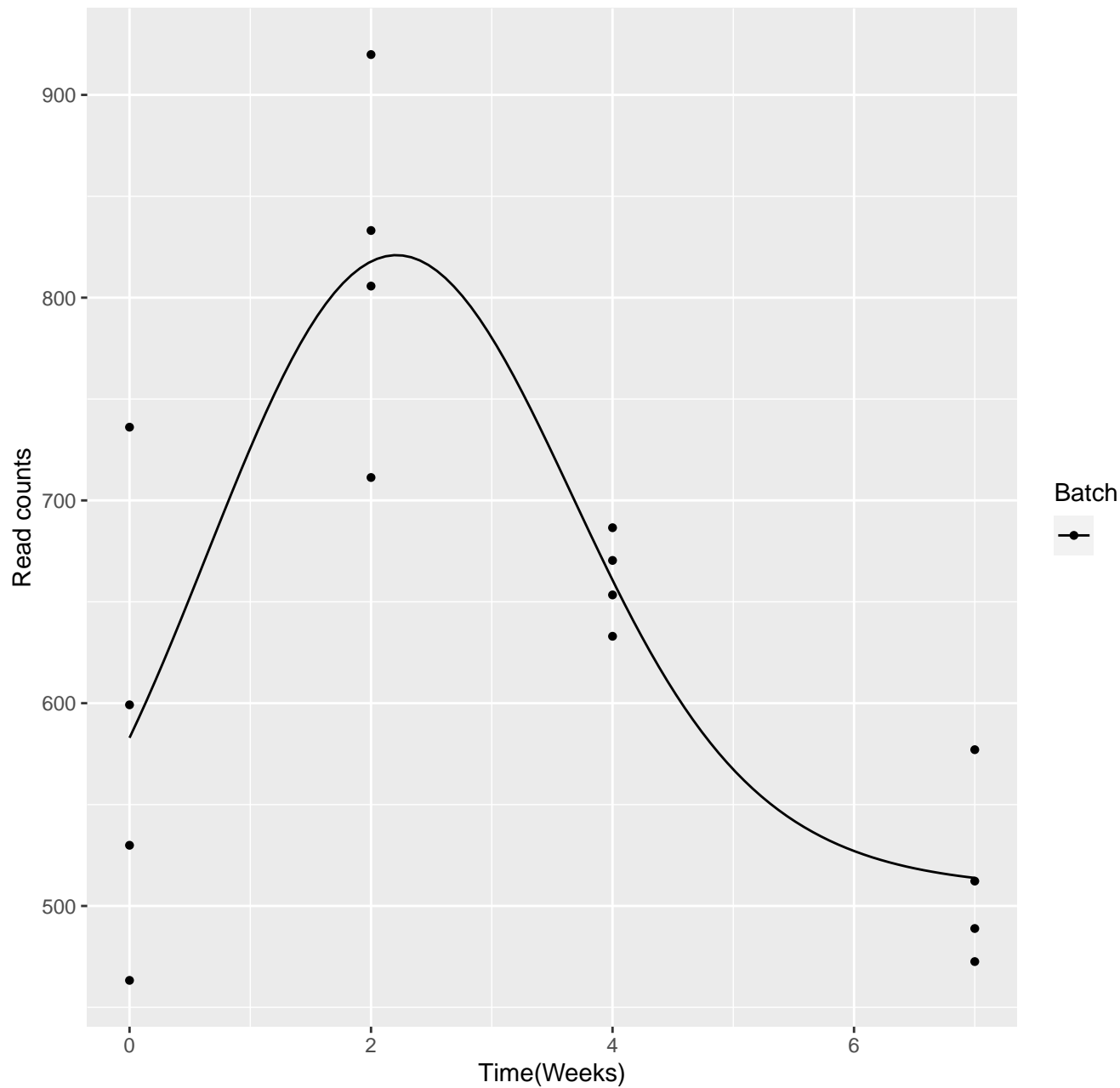
AGAP2: $\log_{10} q = -2.53$



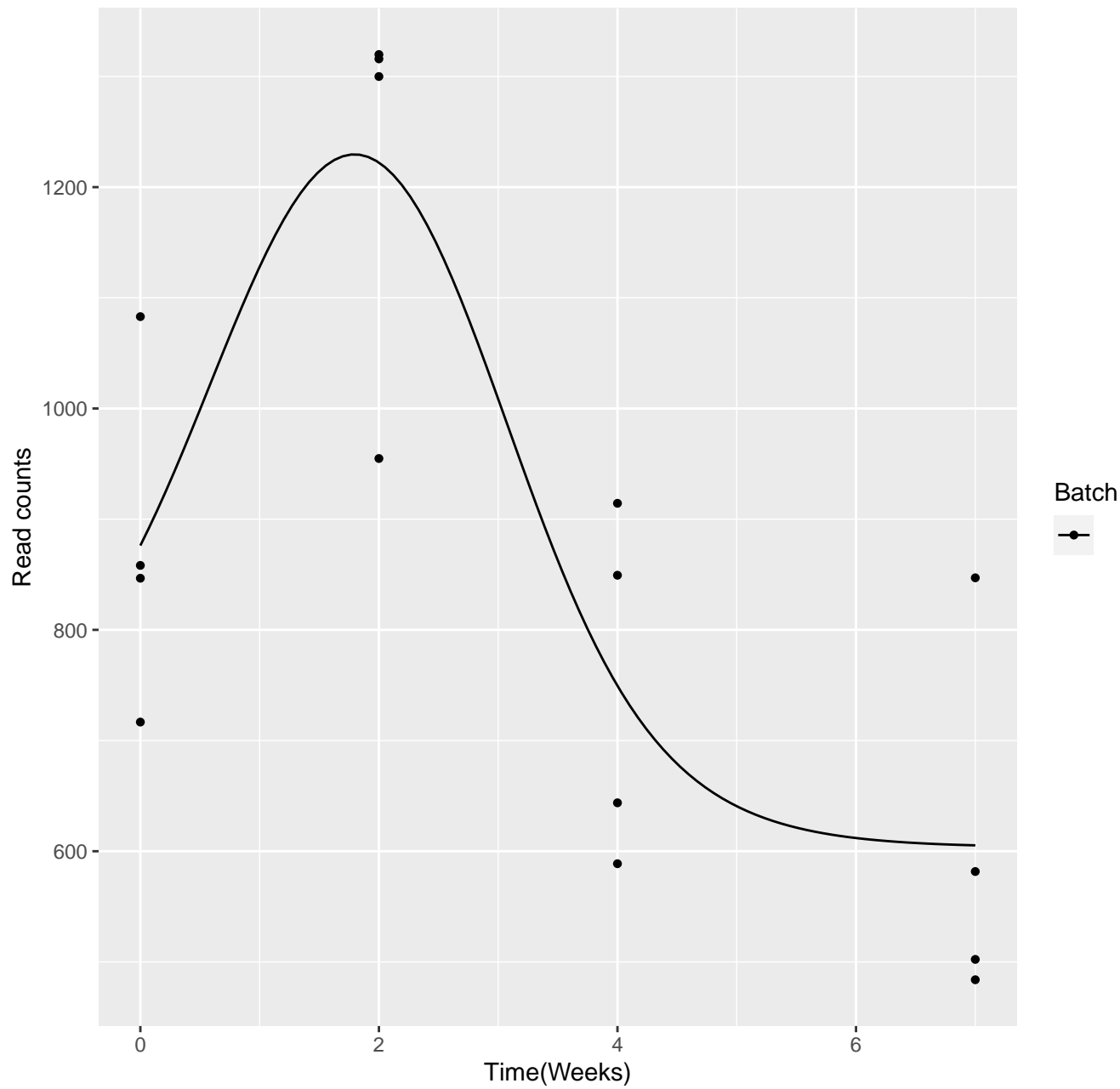
ITGA9: $\log_{10} q = -2.53$



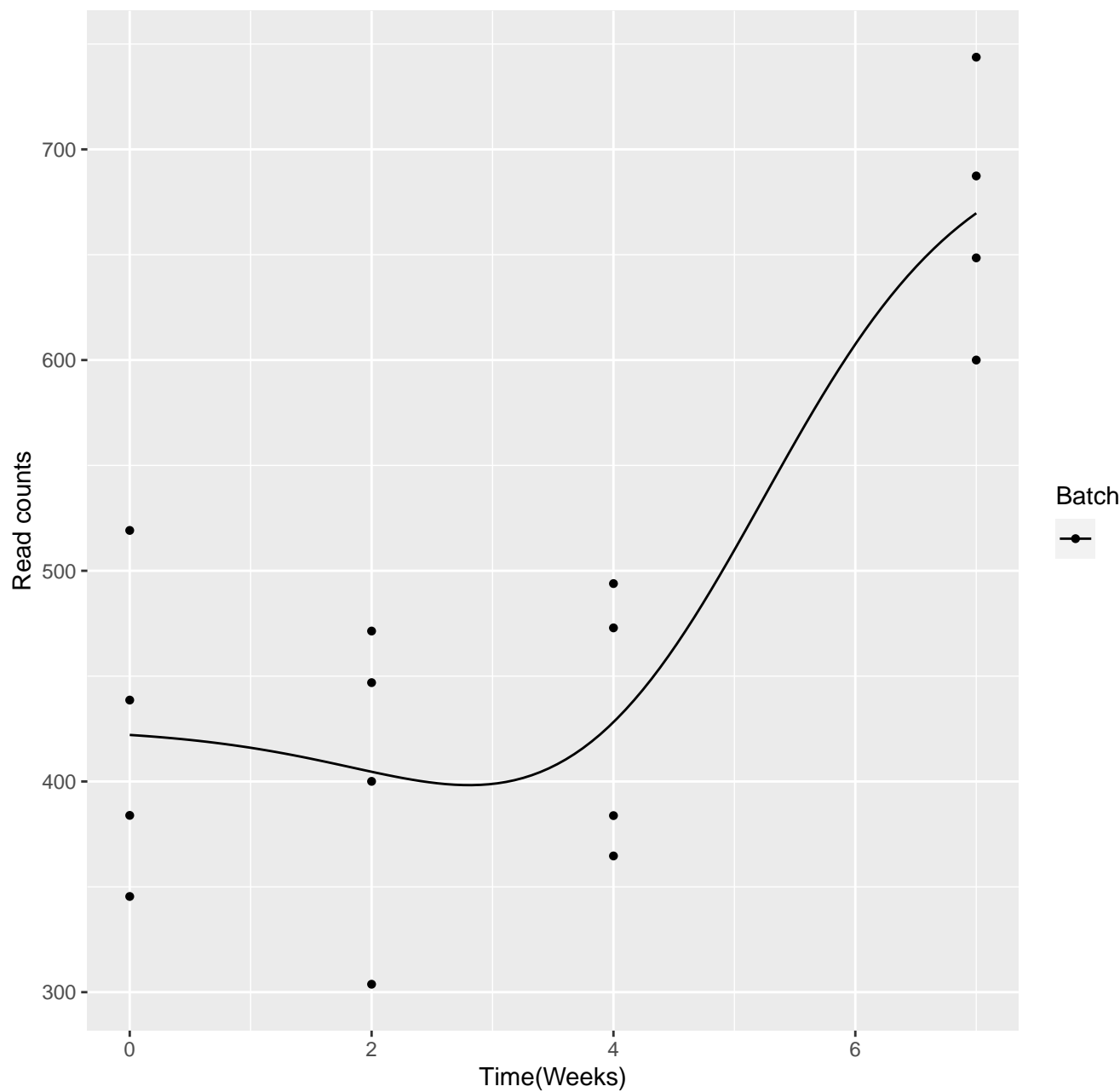
NUMBL: $\log_{10} q = -2.53$



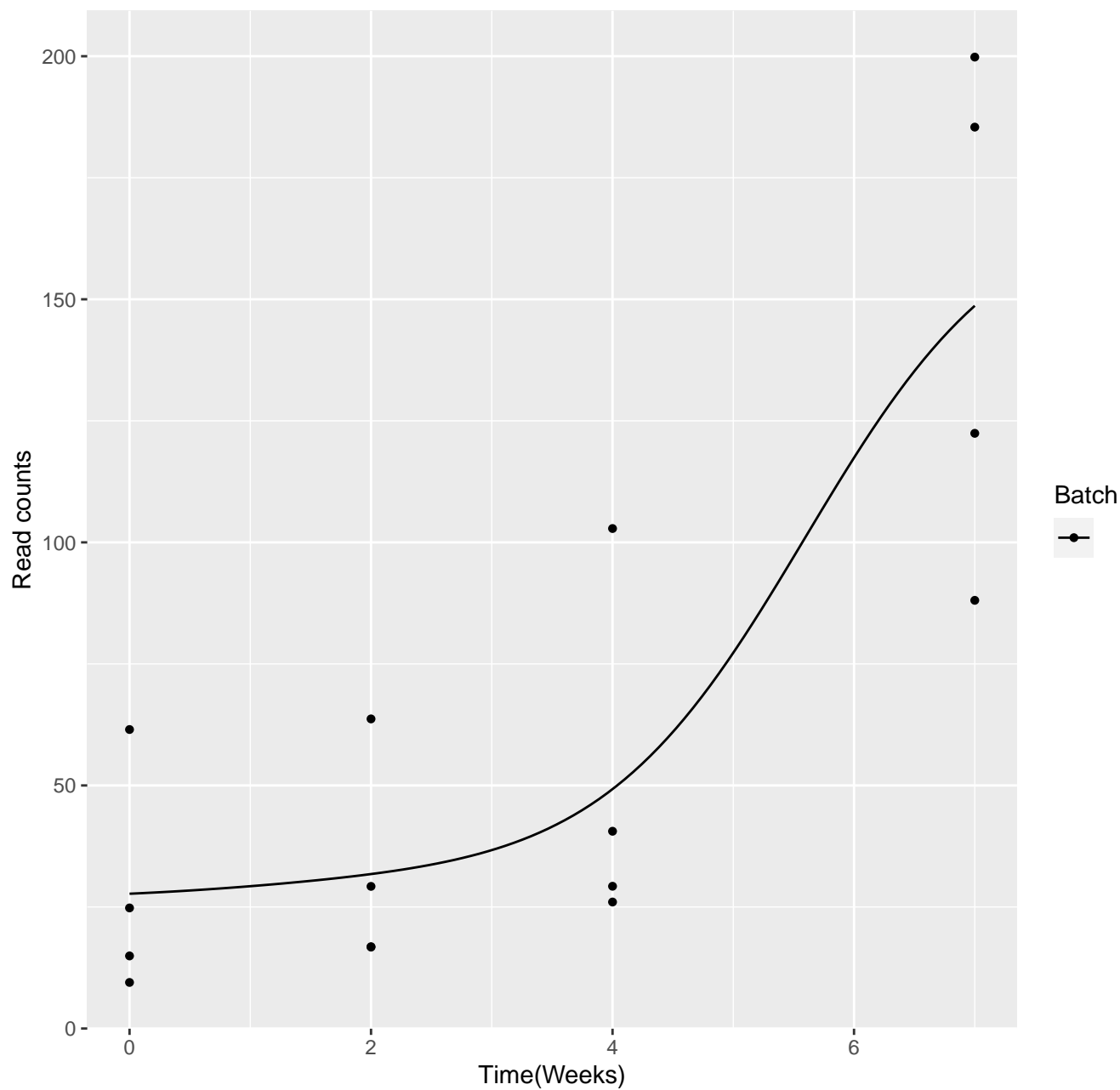
PCNX1: $\log_{10} q = -2.53$



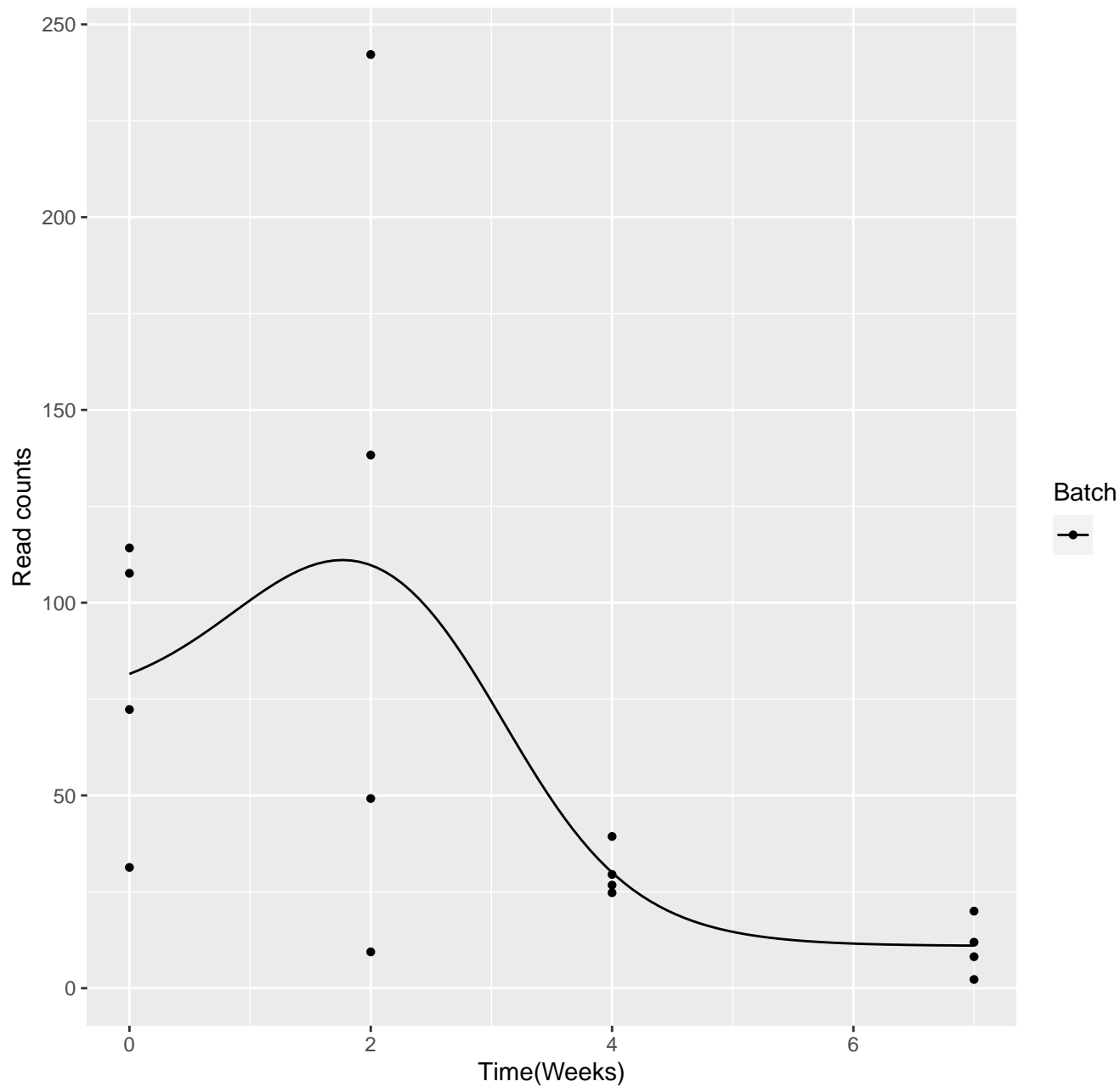
LOC100144340: $\log_{10} q = -2.53$



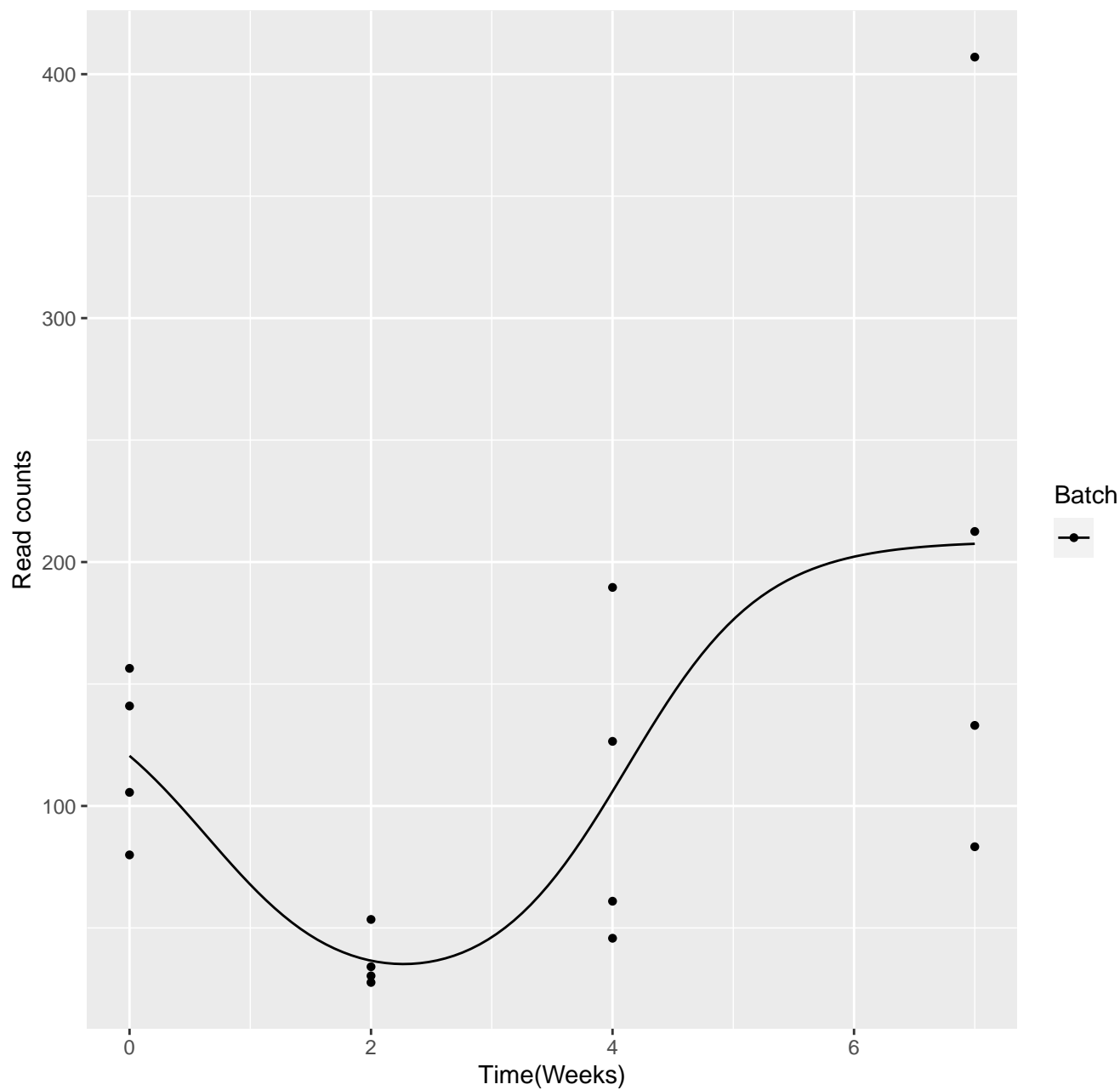
LRP2: $\log_{10} q = -2.53$



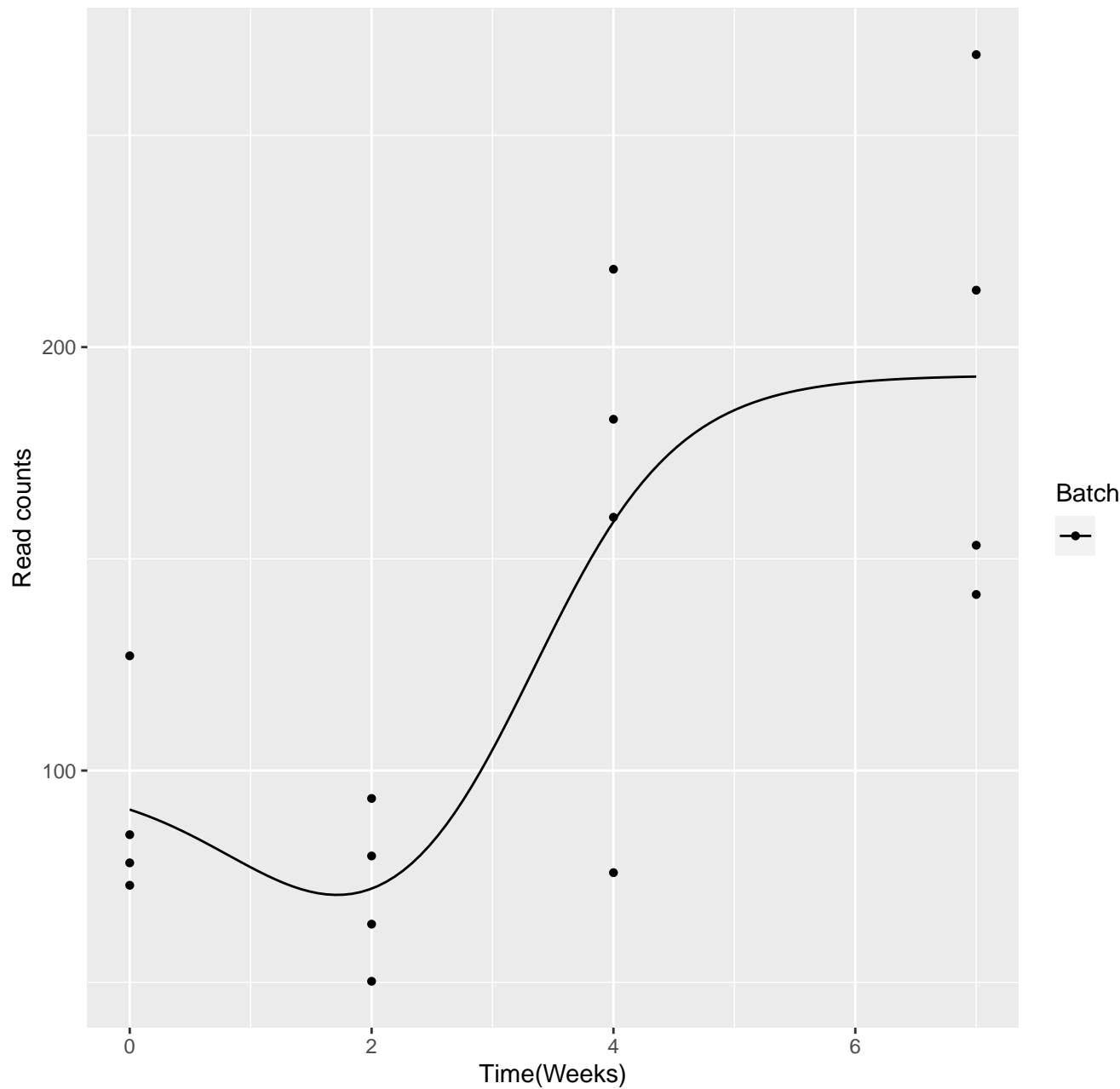
MC5R: $\log_{10} q = -2.52$



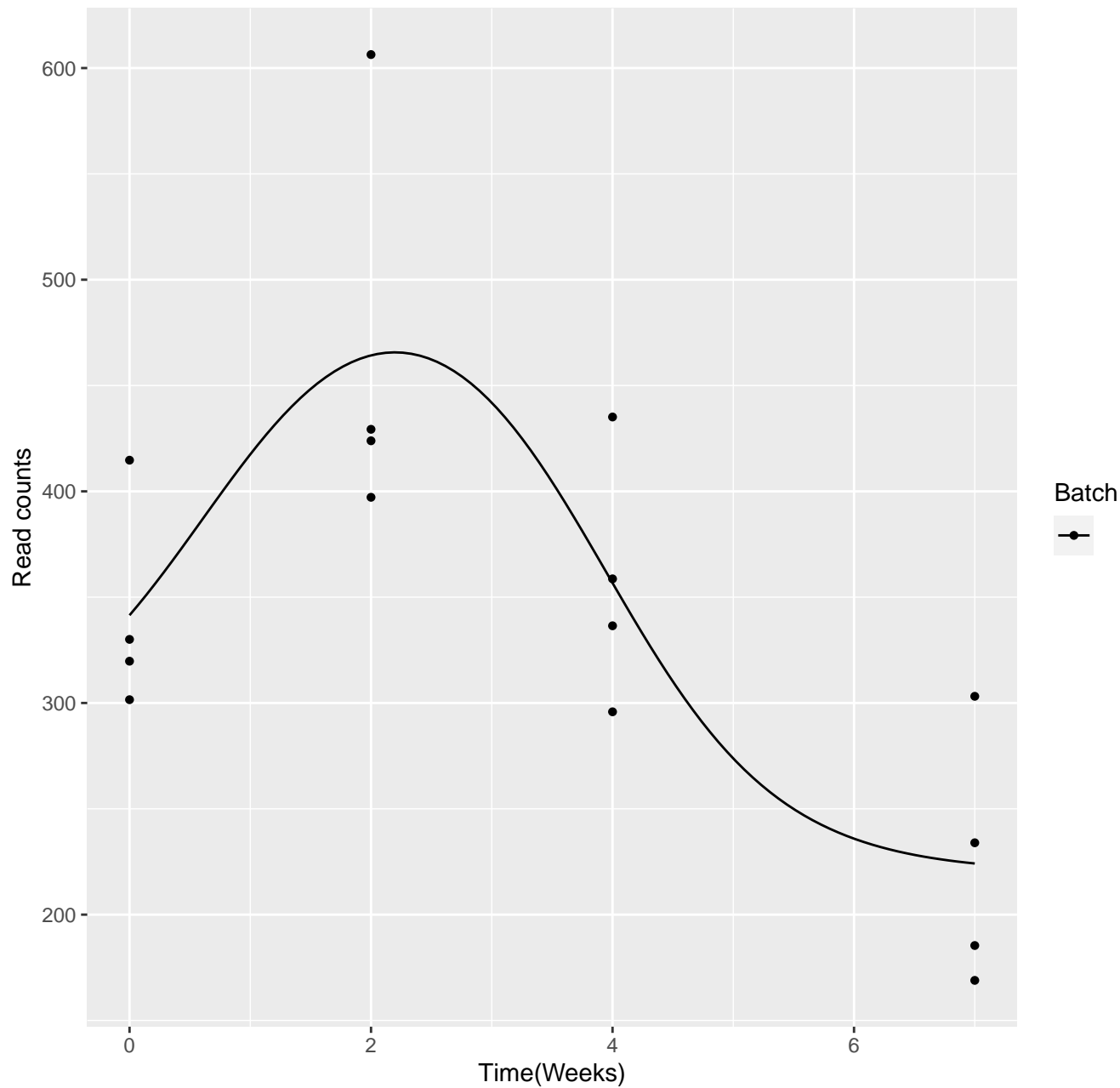
KLHL34: $\log_{10} q = -2.52$



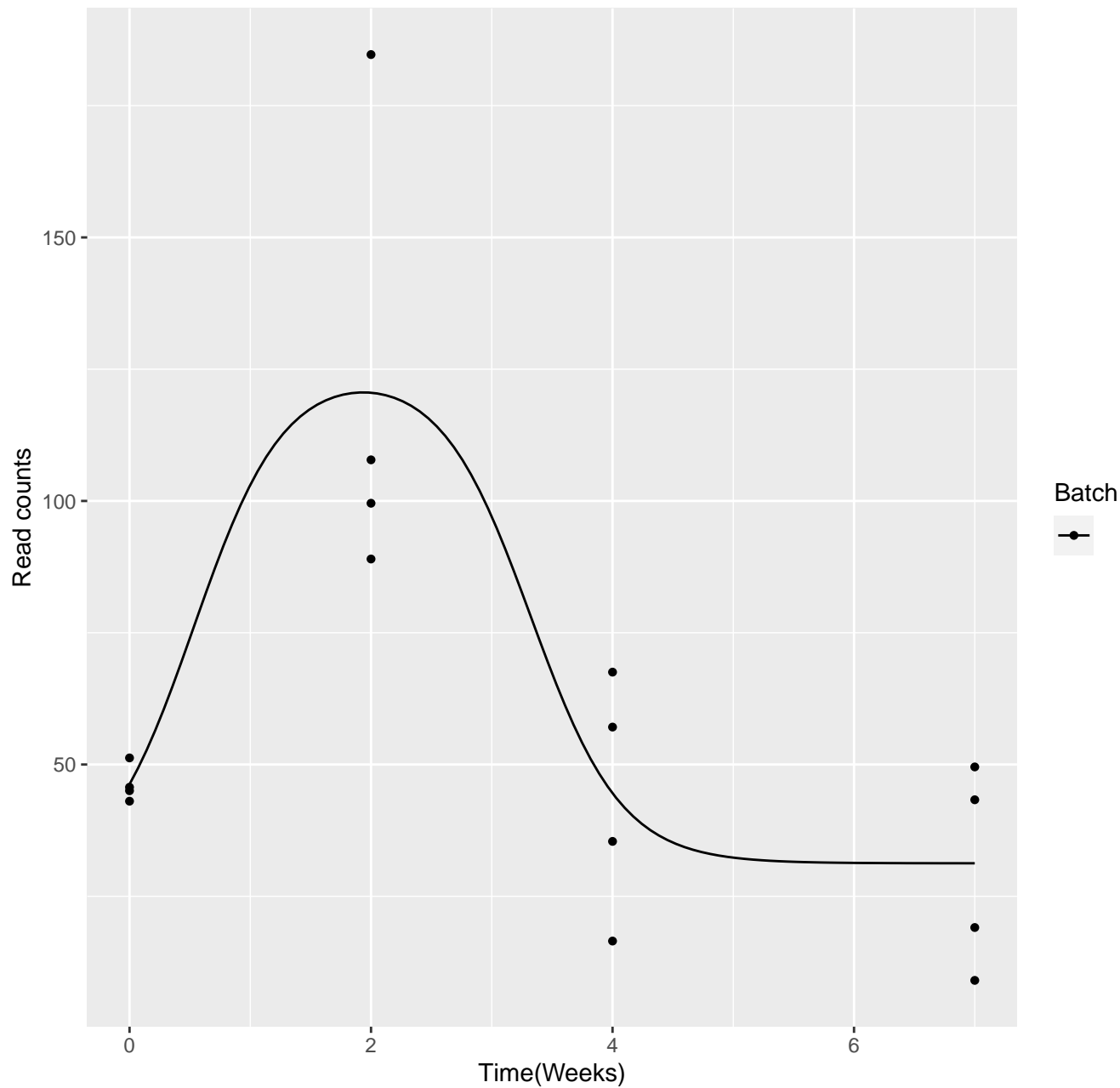
GSDMD: $\log_{10} q = -2.52$



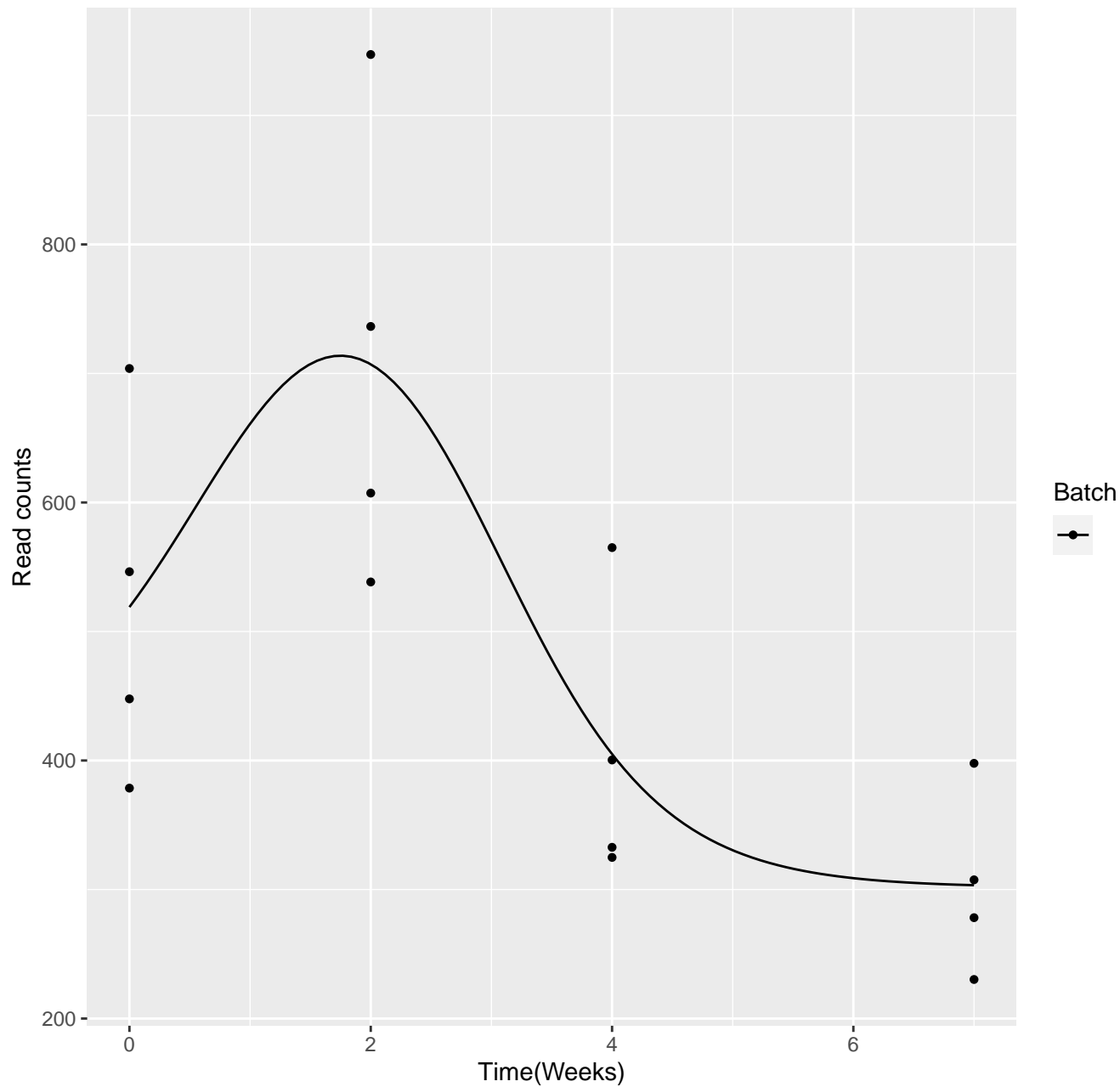
ROBO1: $\log_{10} q = -2.51$



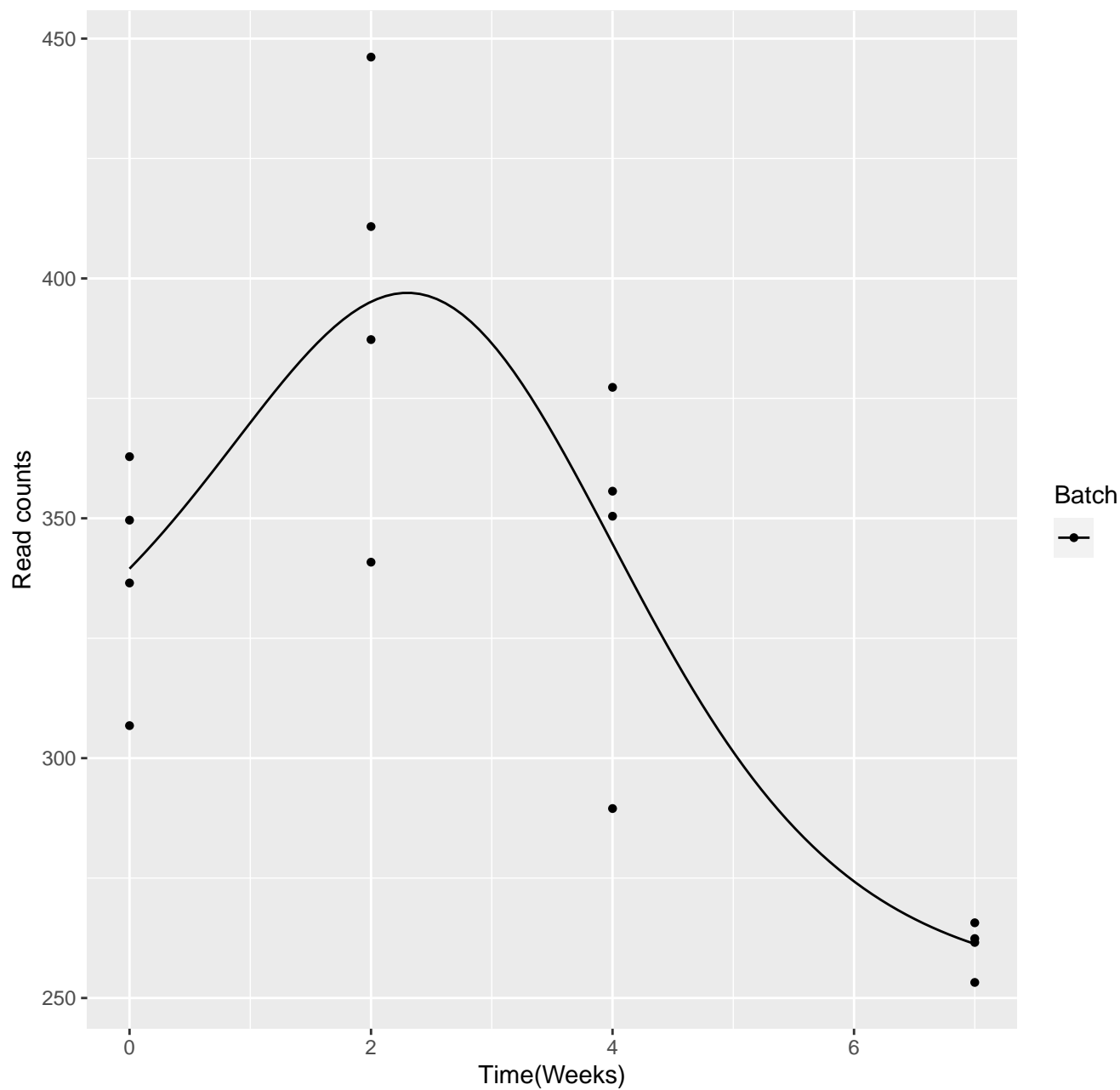
NPY5R: $\log_{10} q = -2.51$



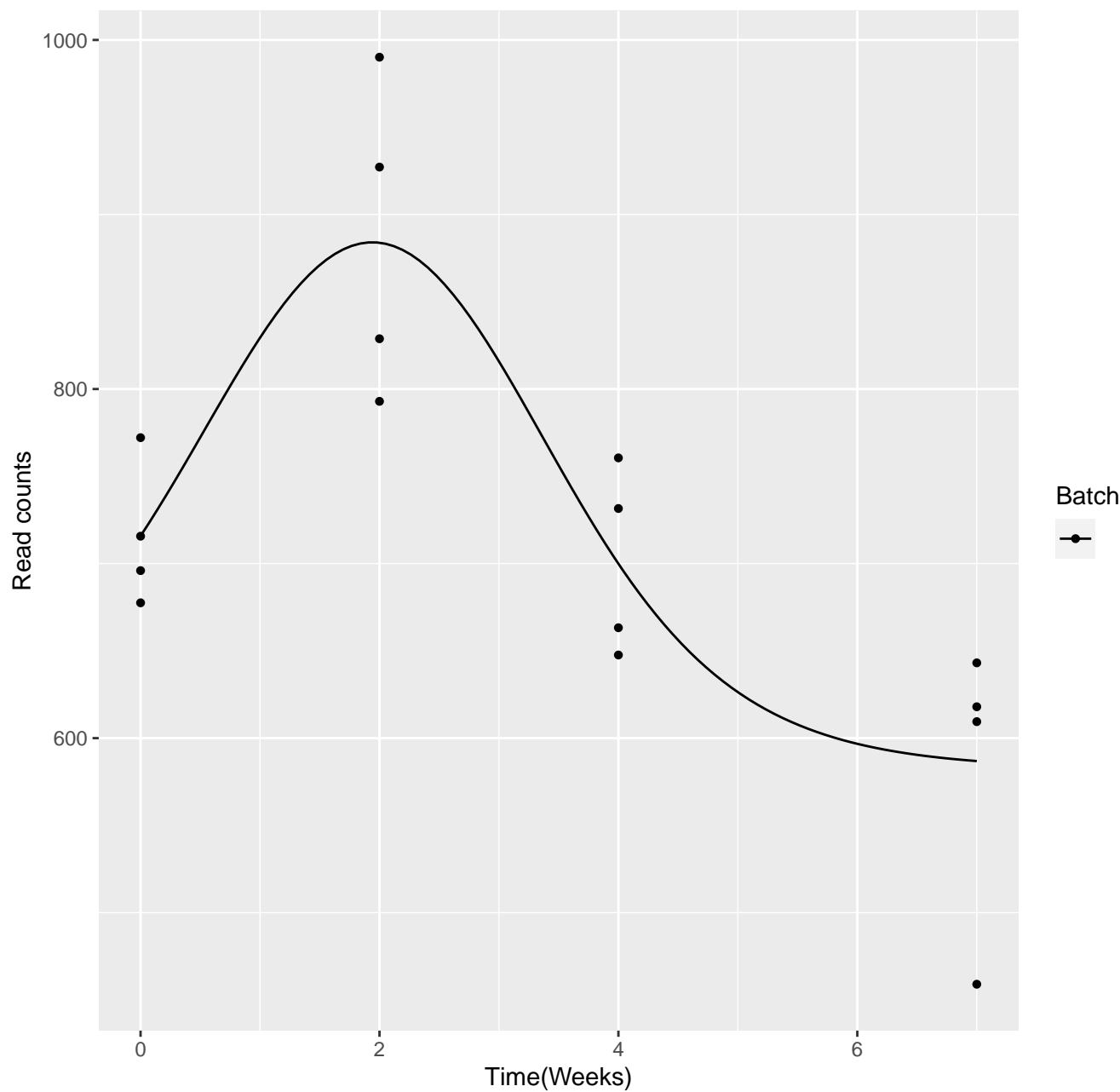
SDK1: $\log_{10} q = -2.51$



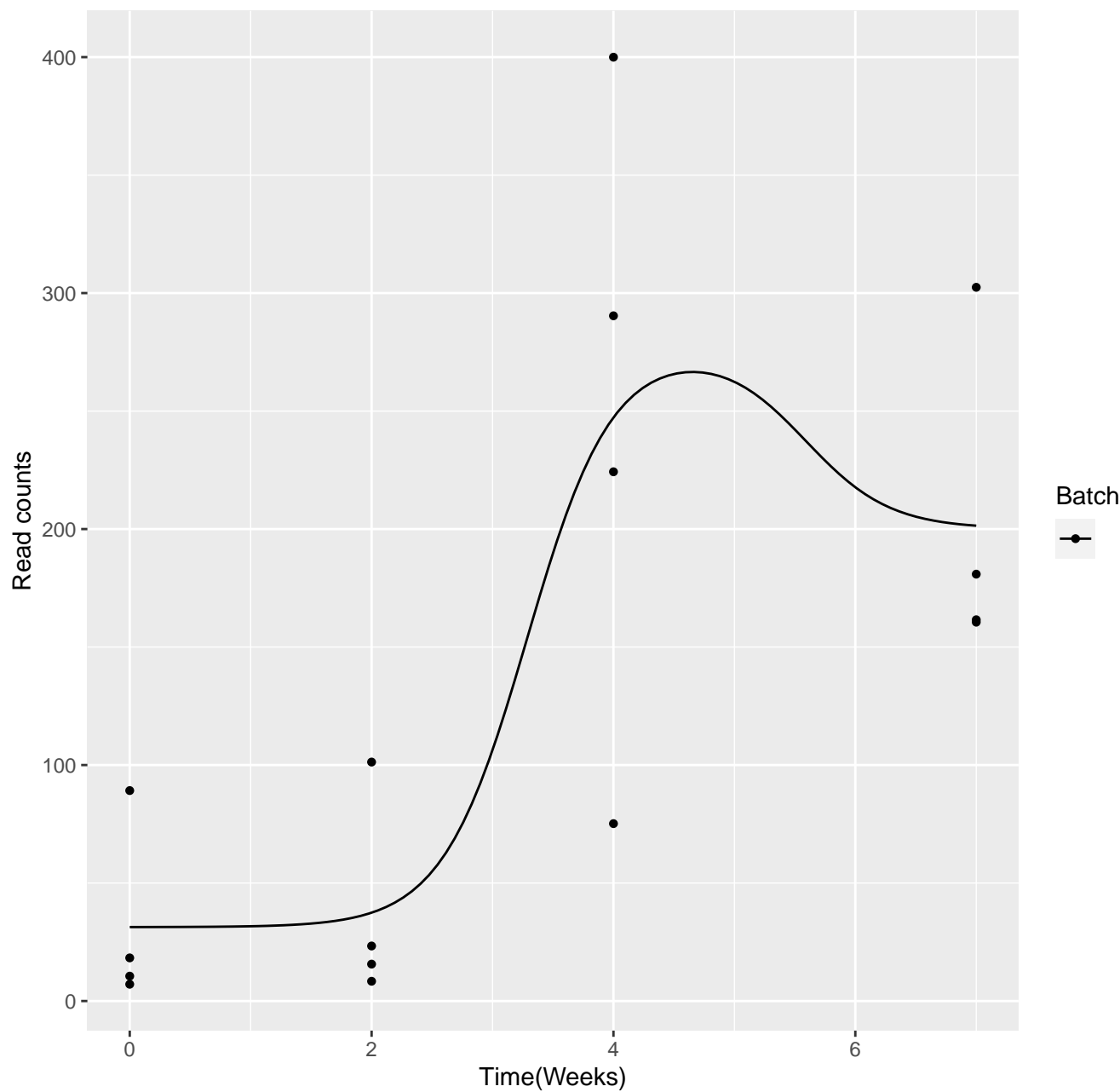
SP2: $\log_{10} q = -2.51$



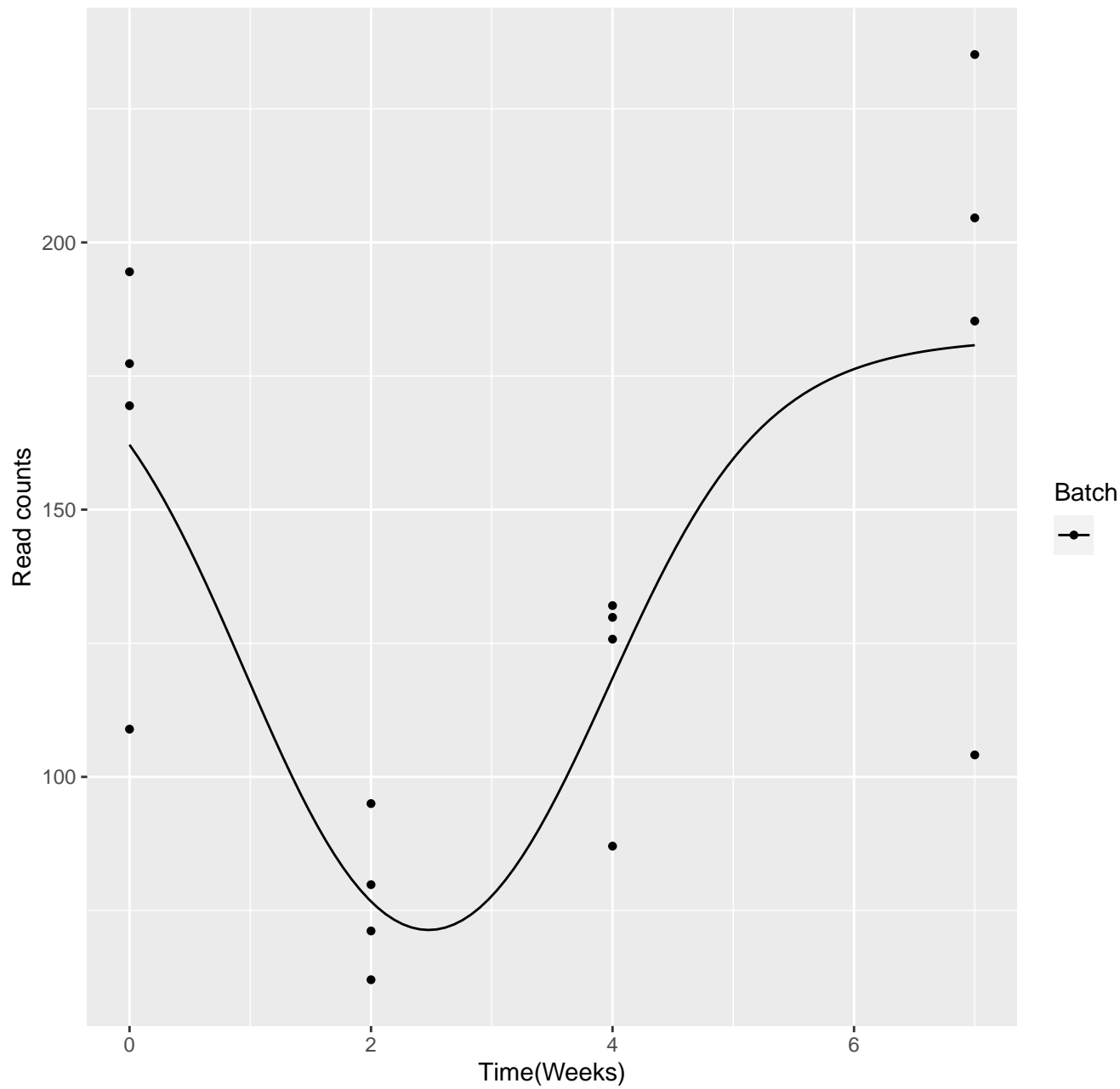
TM7SF3: $\log_{10} q = -2.51$



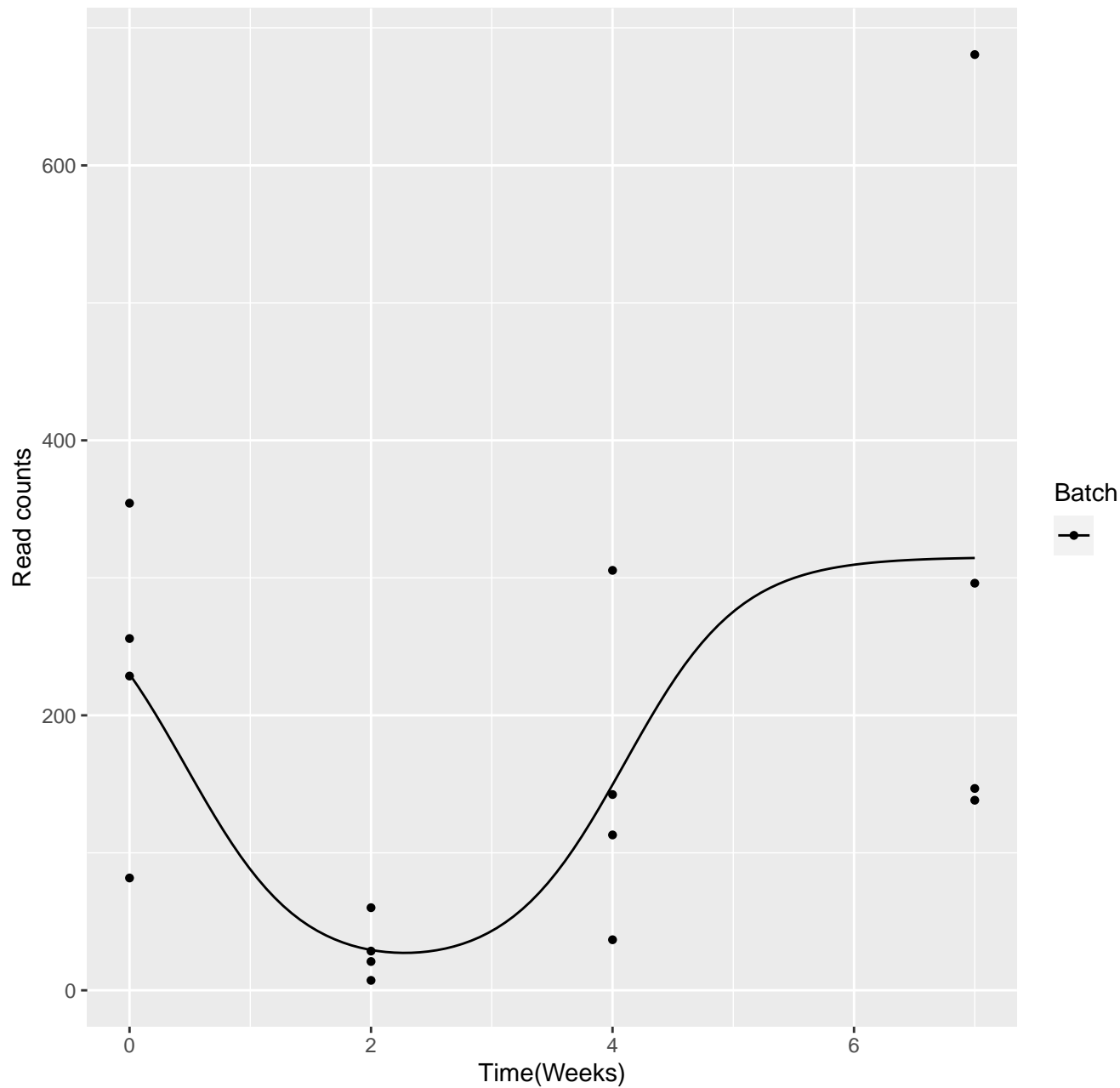
KRT32: $\log_{10} q = -2.51$



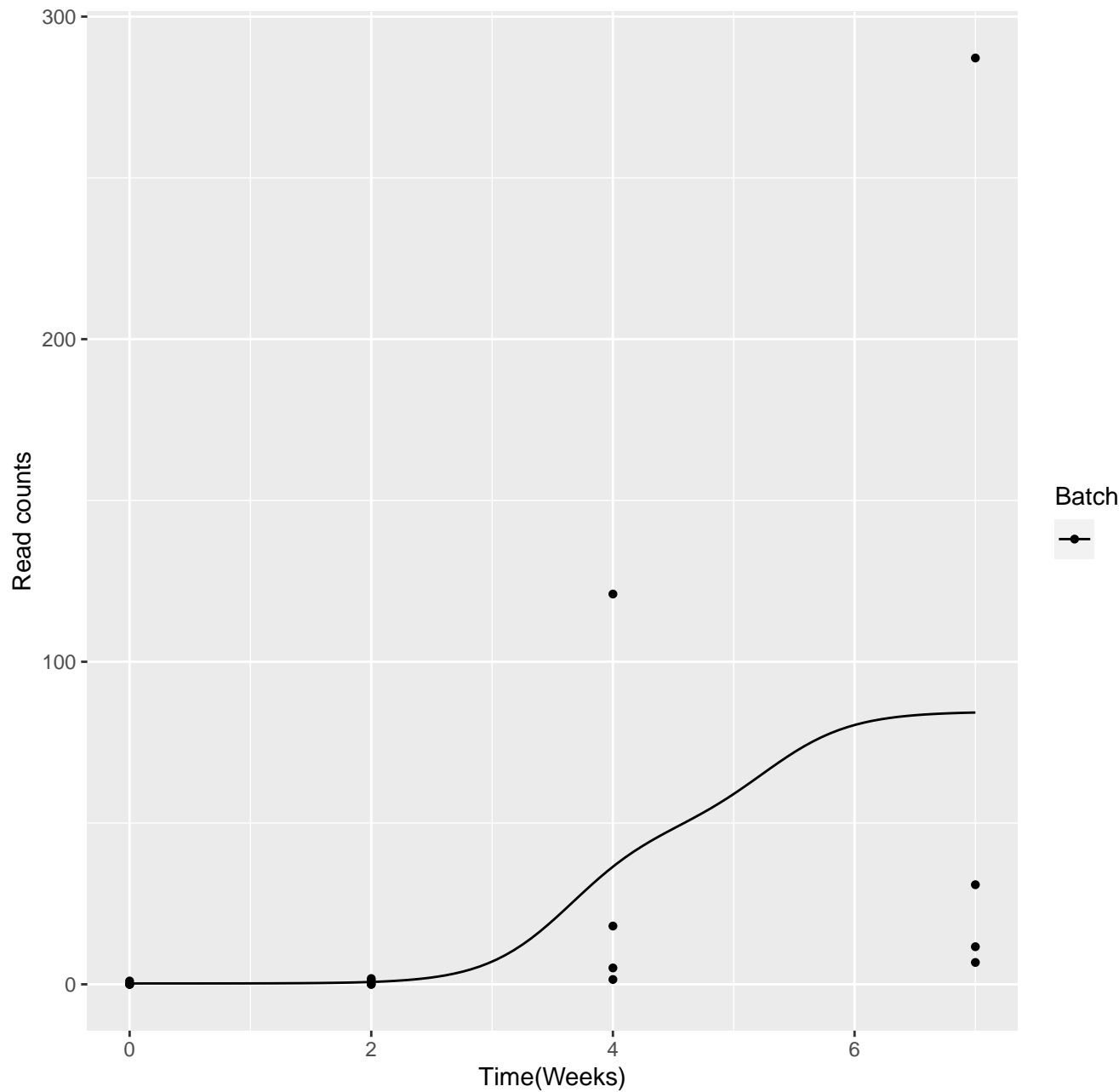
MIX23: $\log_{10} q = -2.5$



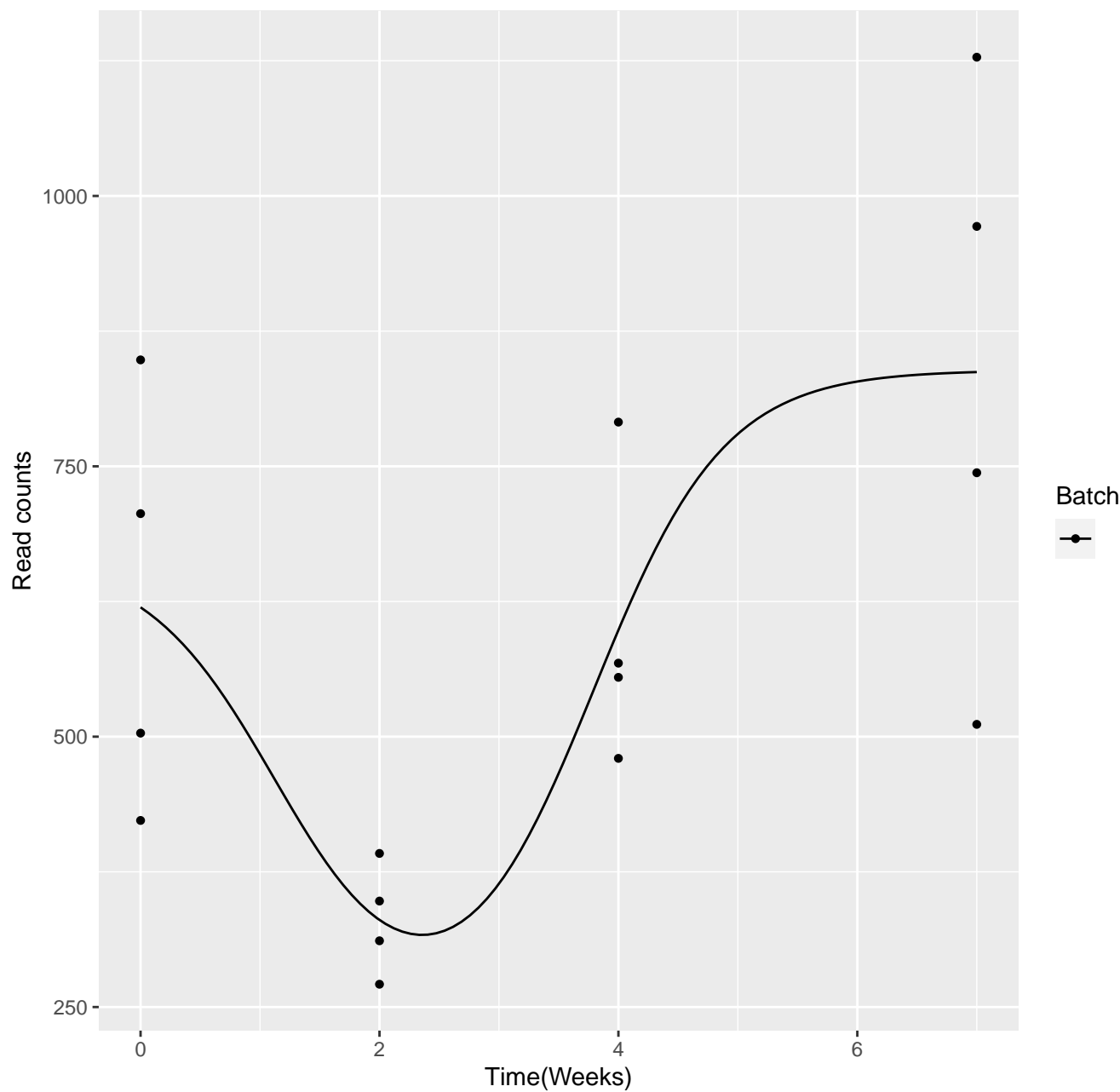
DDIT4L: $\log_{10} q = -2.5$



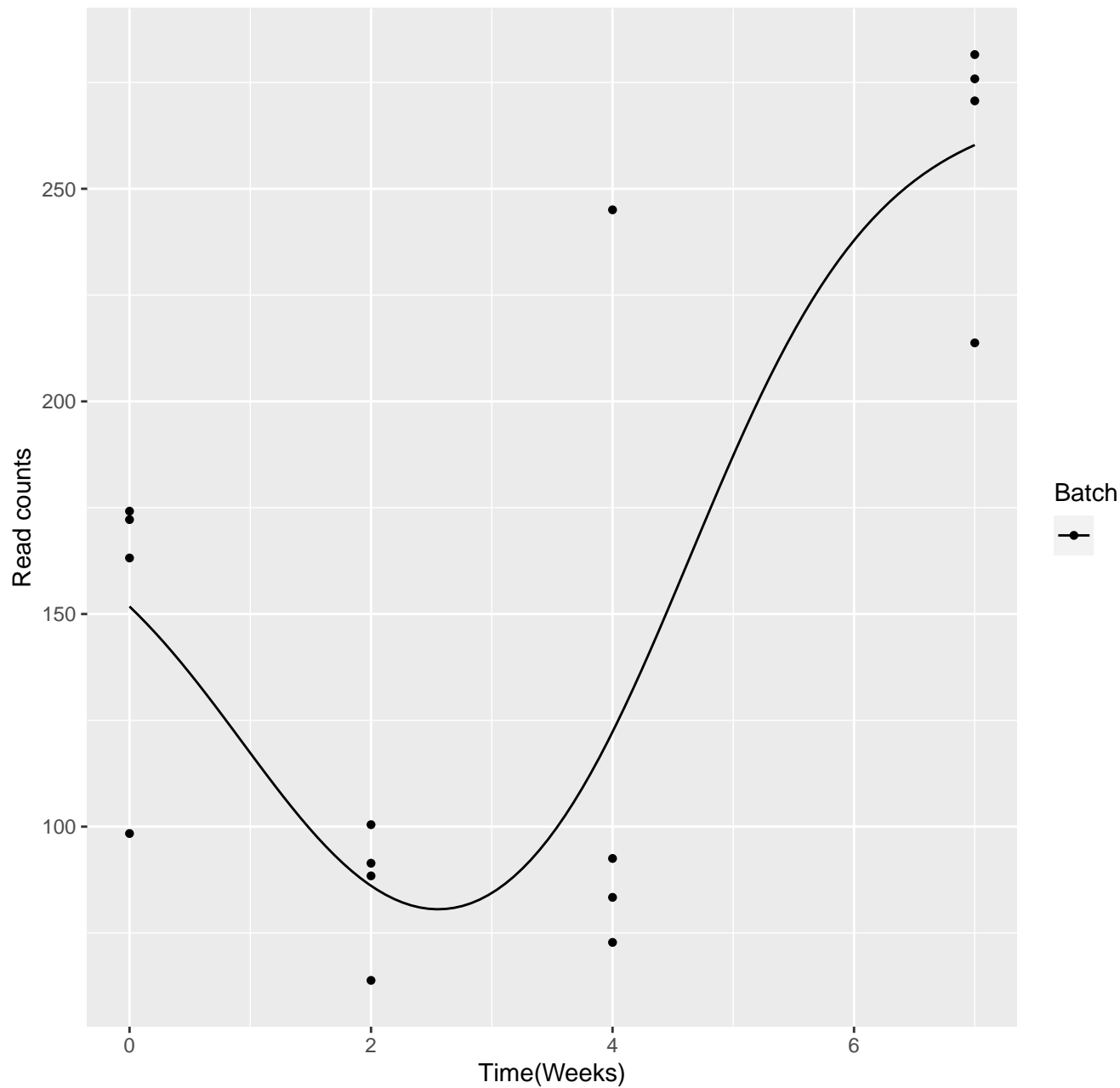
BMP10: $\log_{10} q = -2.5$



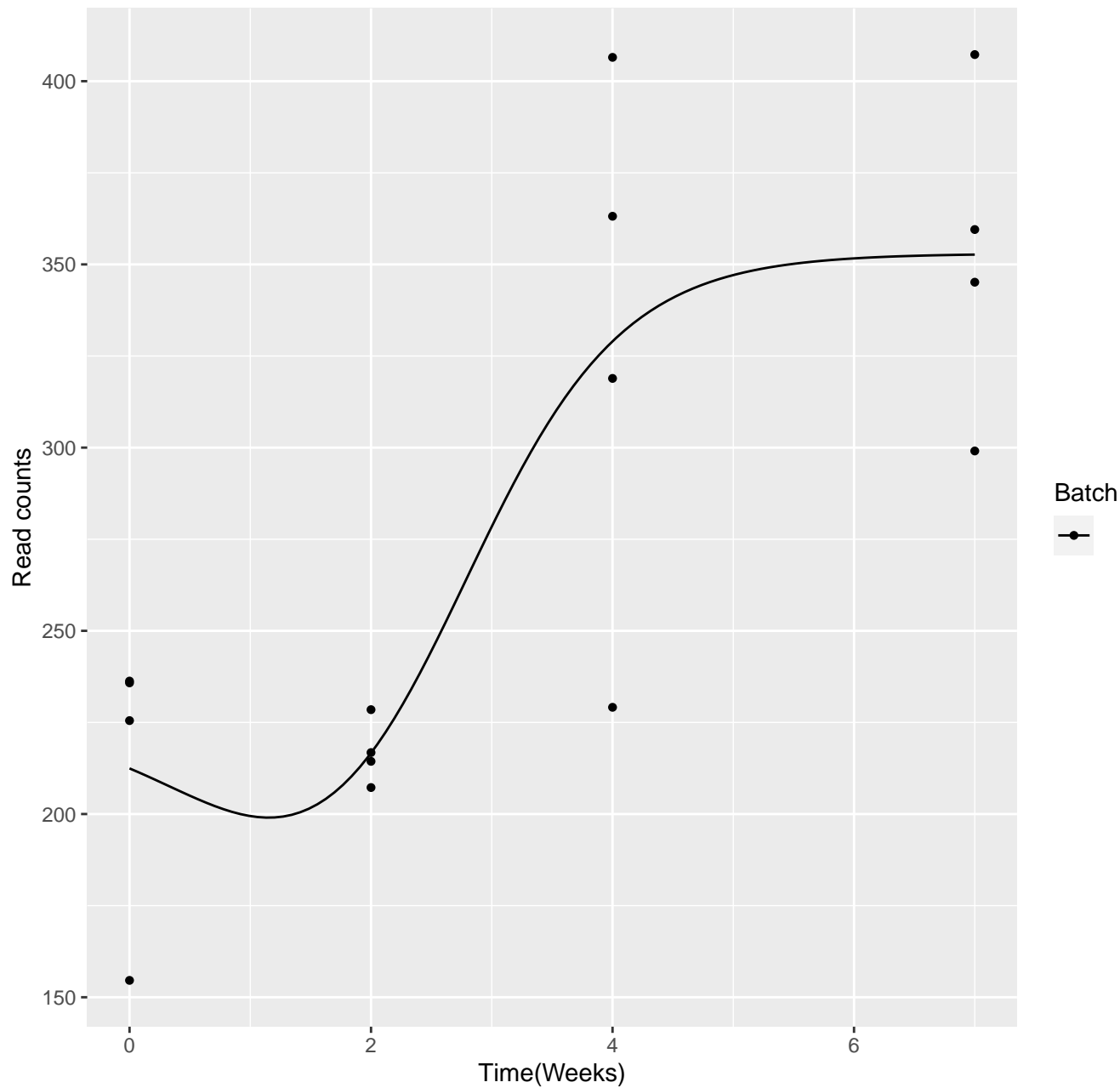
MAPKAPK3: $\log_{10} q = -2.5$



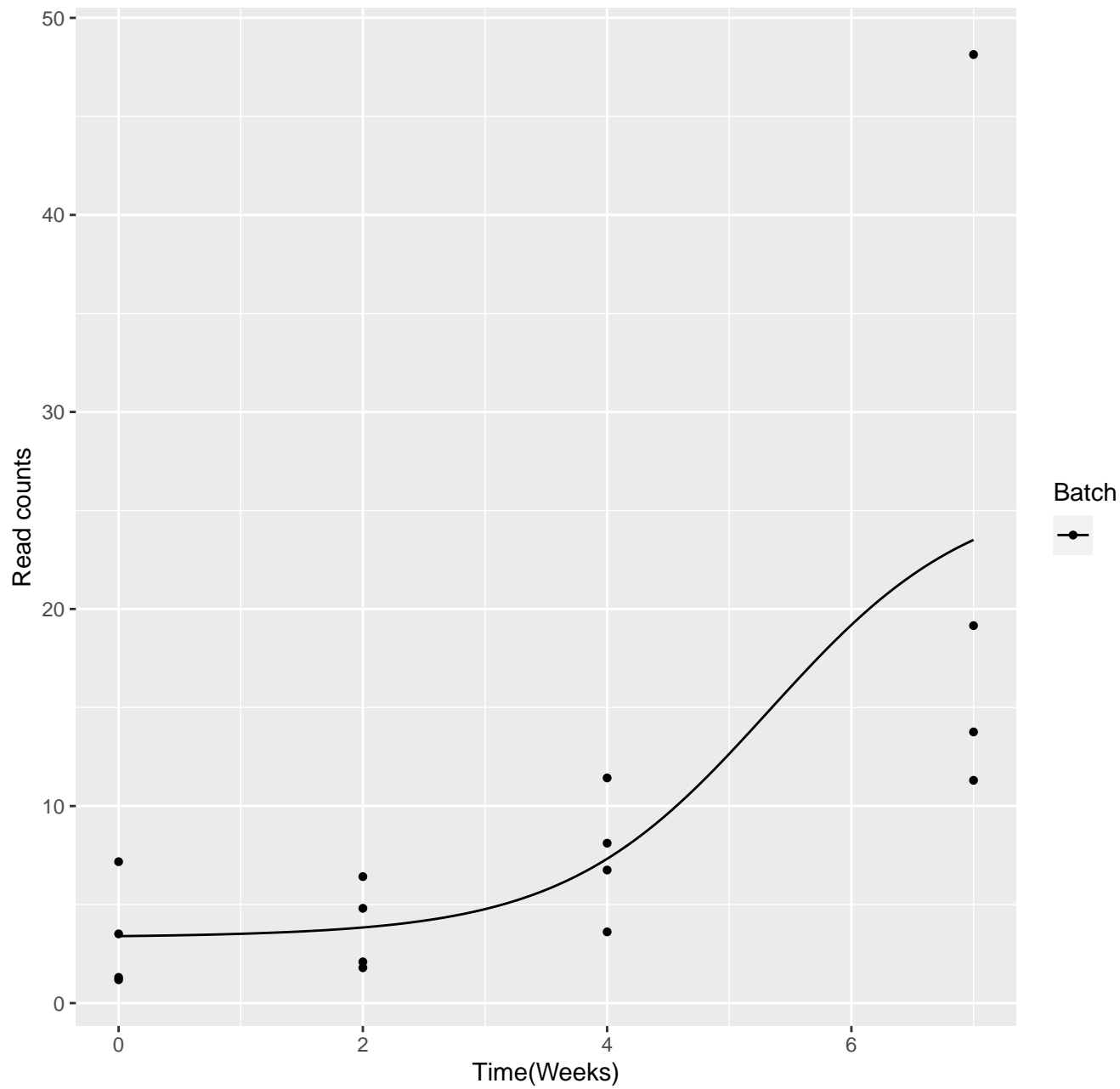
TM4SF18: $\log_{10} q = -2.5$



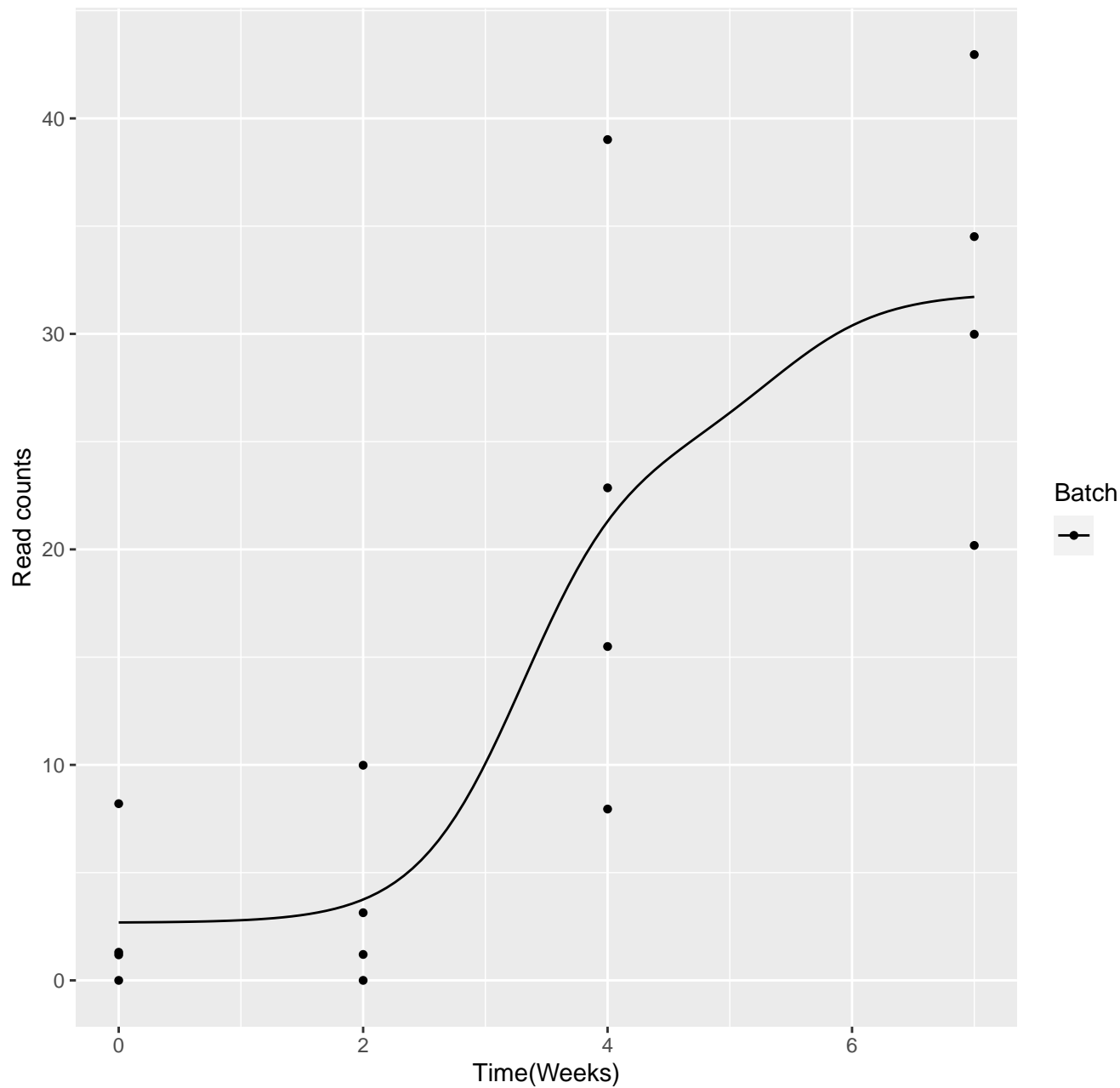
NLRX1: $\log_{10} q = -2.49$



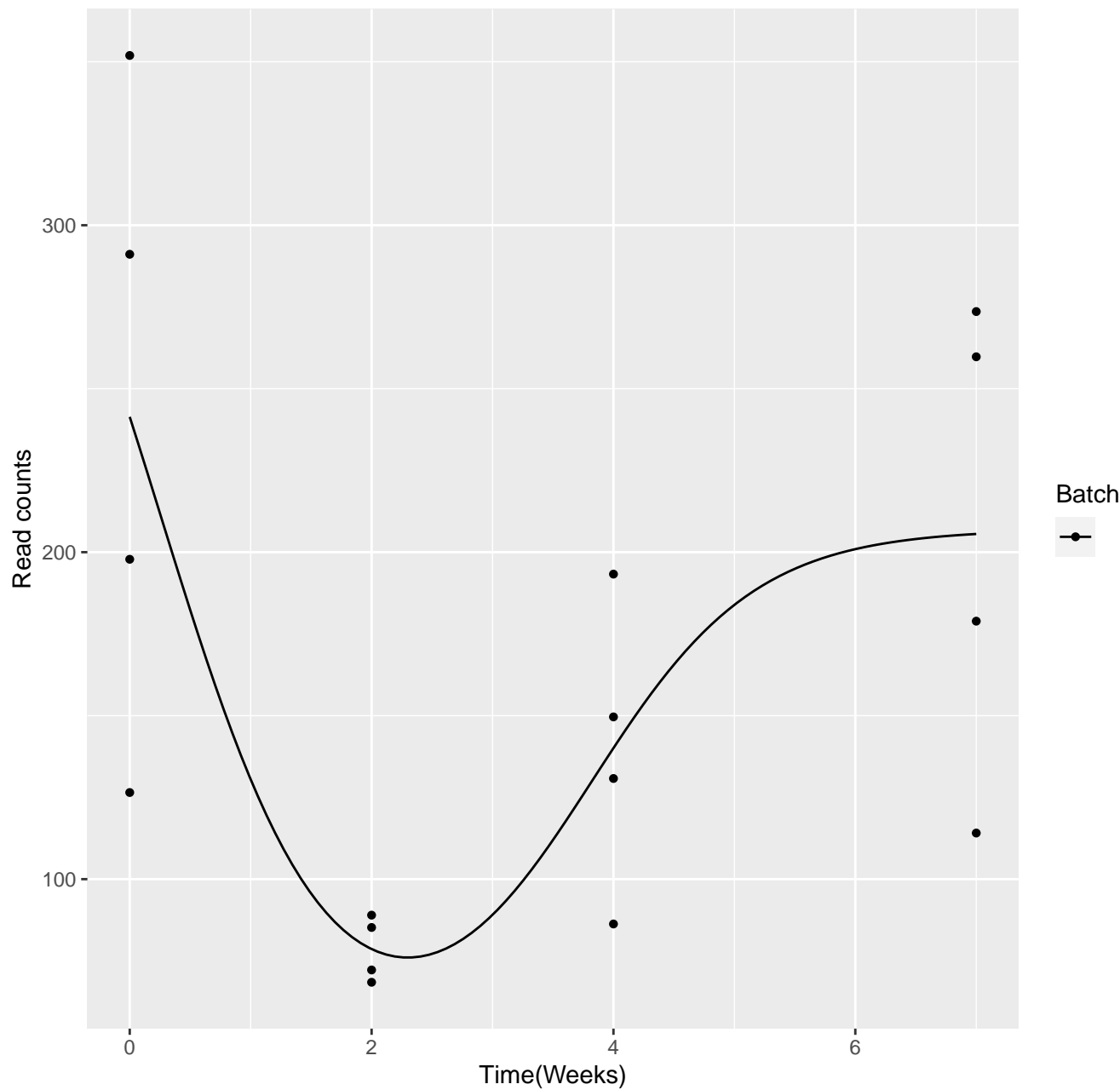
DLX3: $\log_{10} q = -2.49$



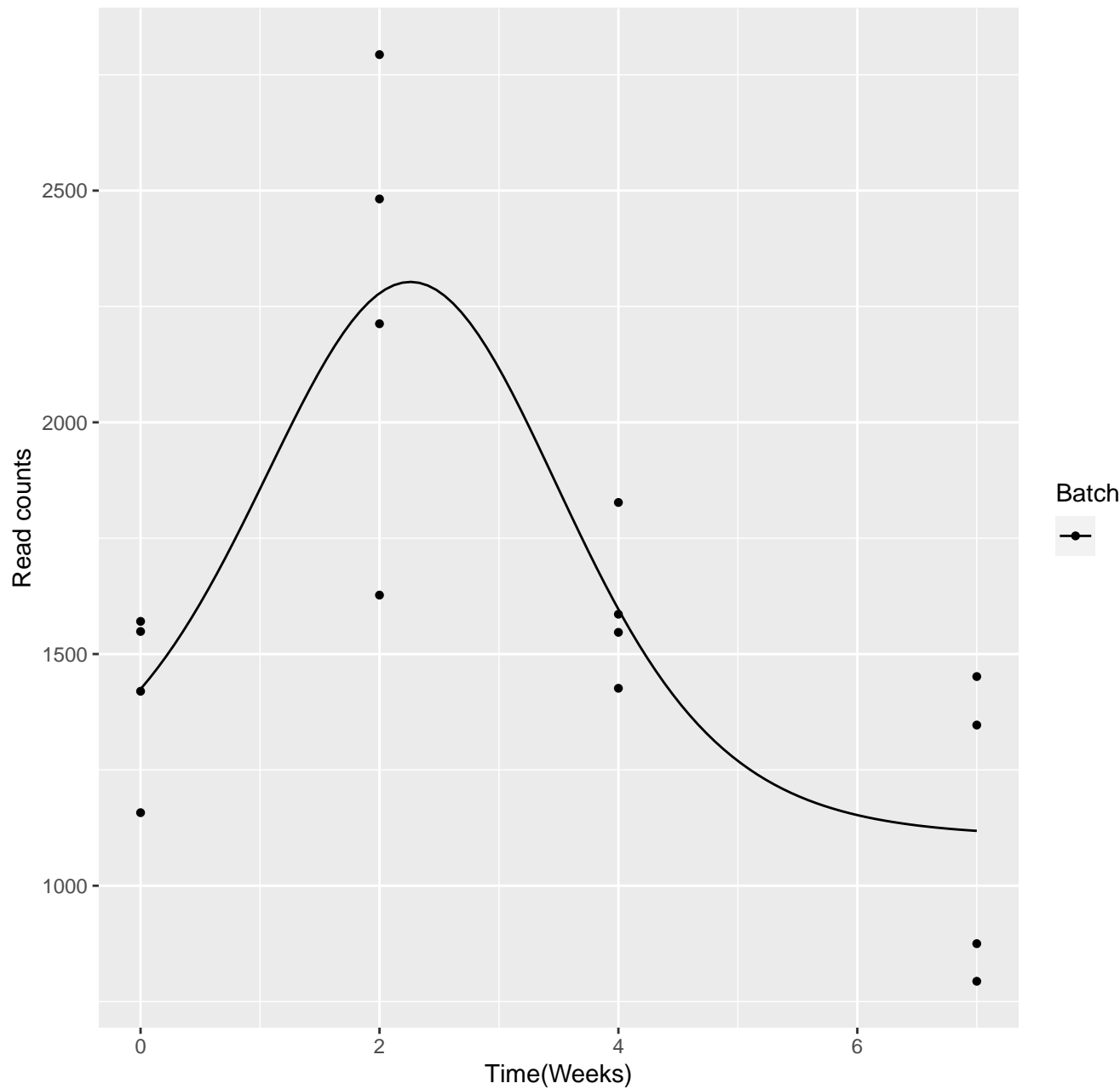
LOC100356848: $\log_{10} q = -2.49$



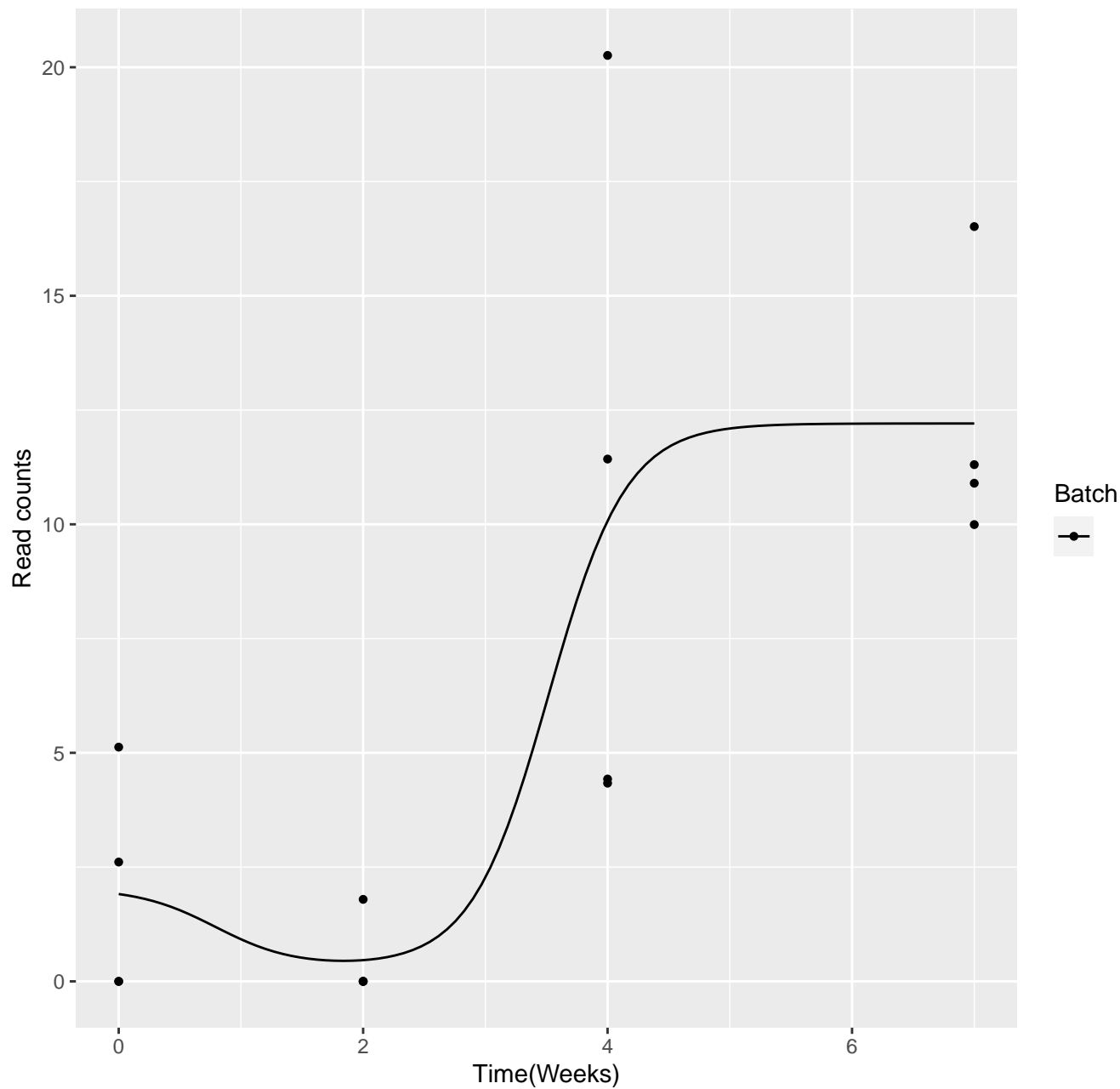
LOC100347316: $\log_{10} q = -2.49$



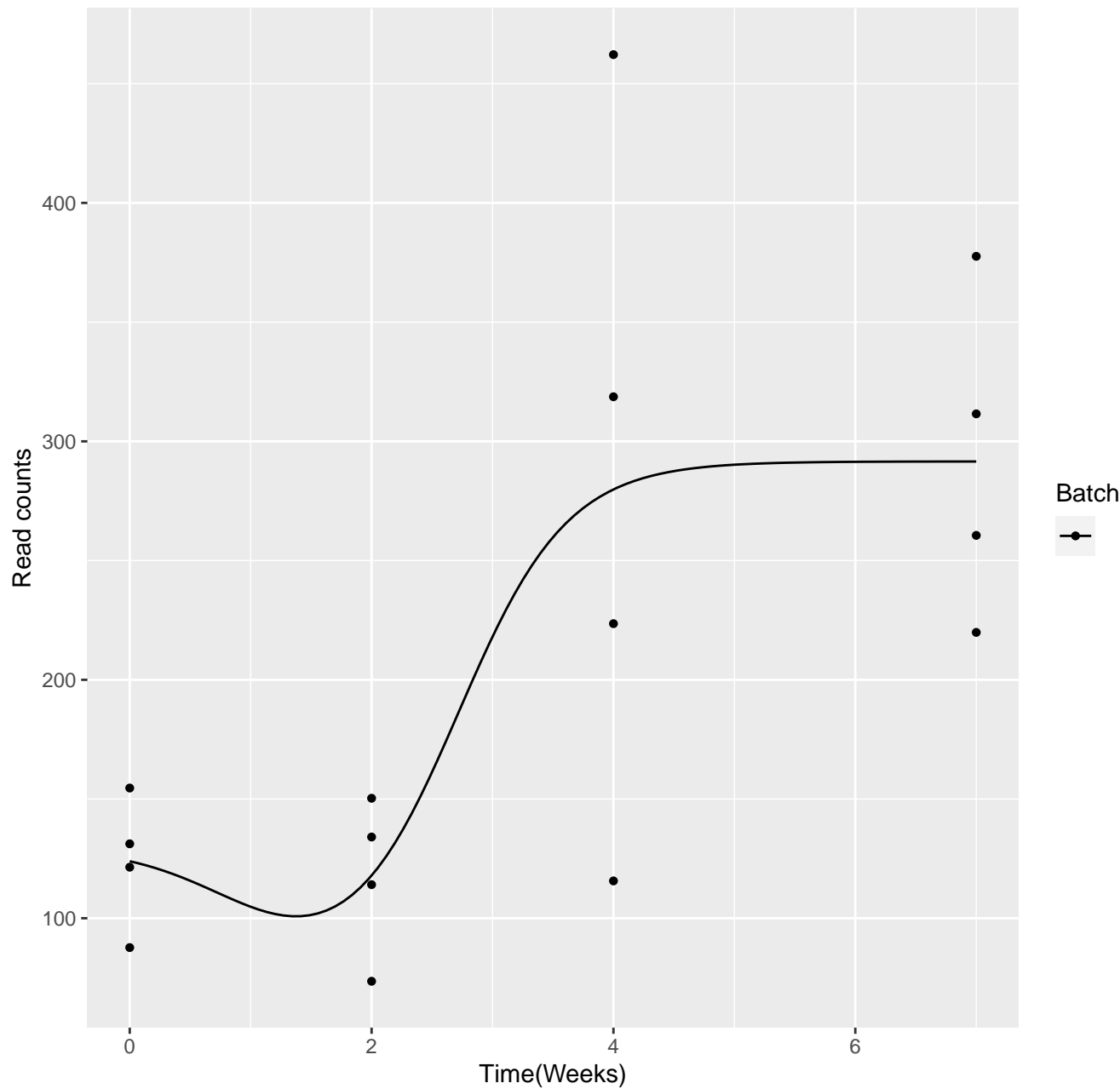
LOC127486002: $\log_{10} q = -2.49$



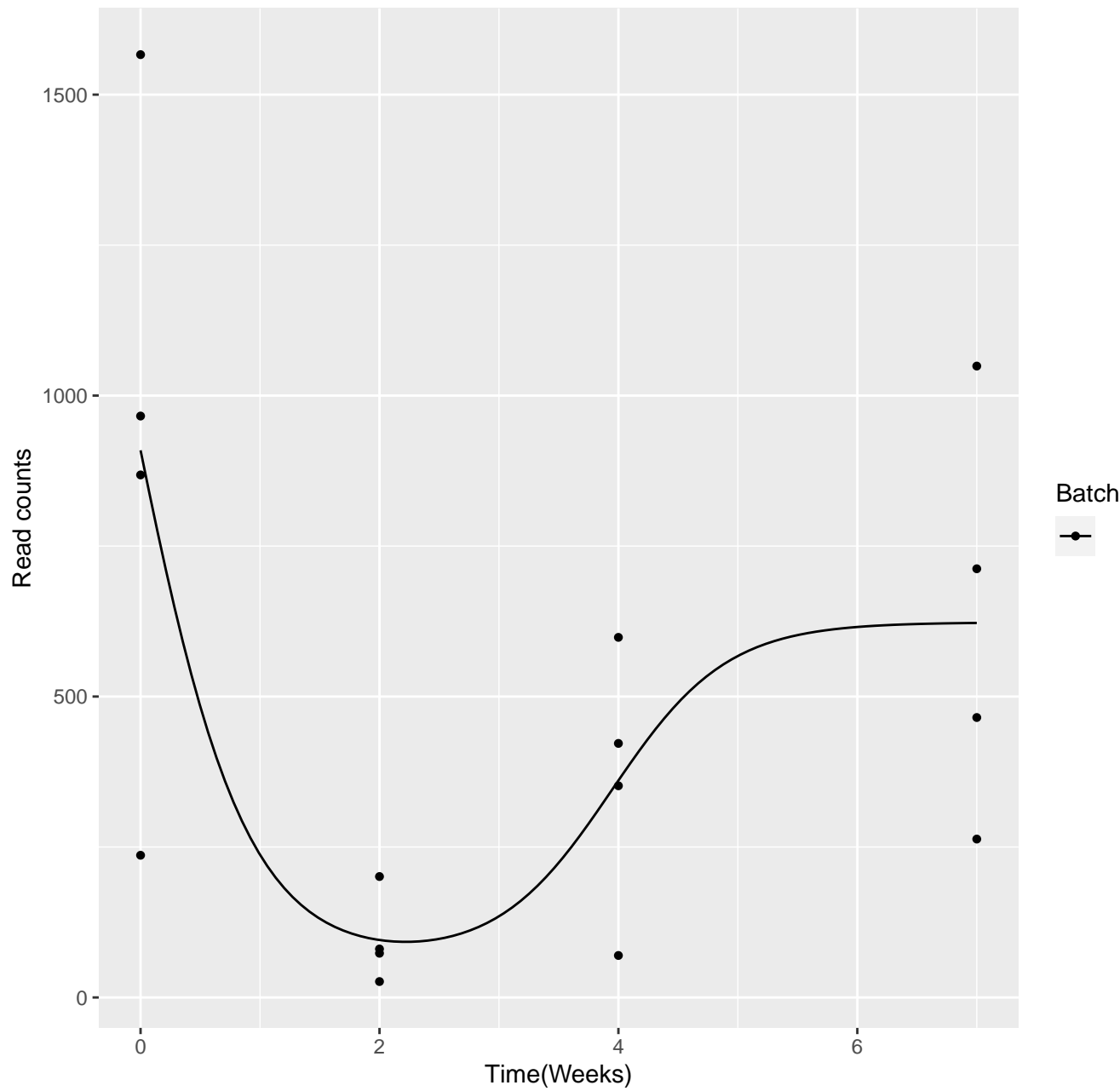
GNAT1: $\log_{10} q = -2.49$



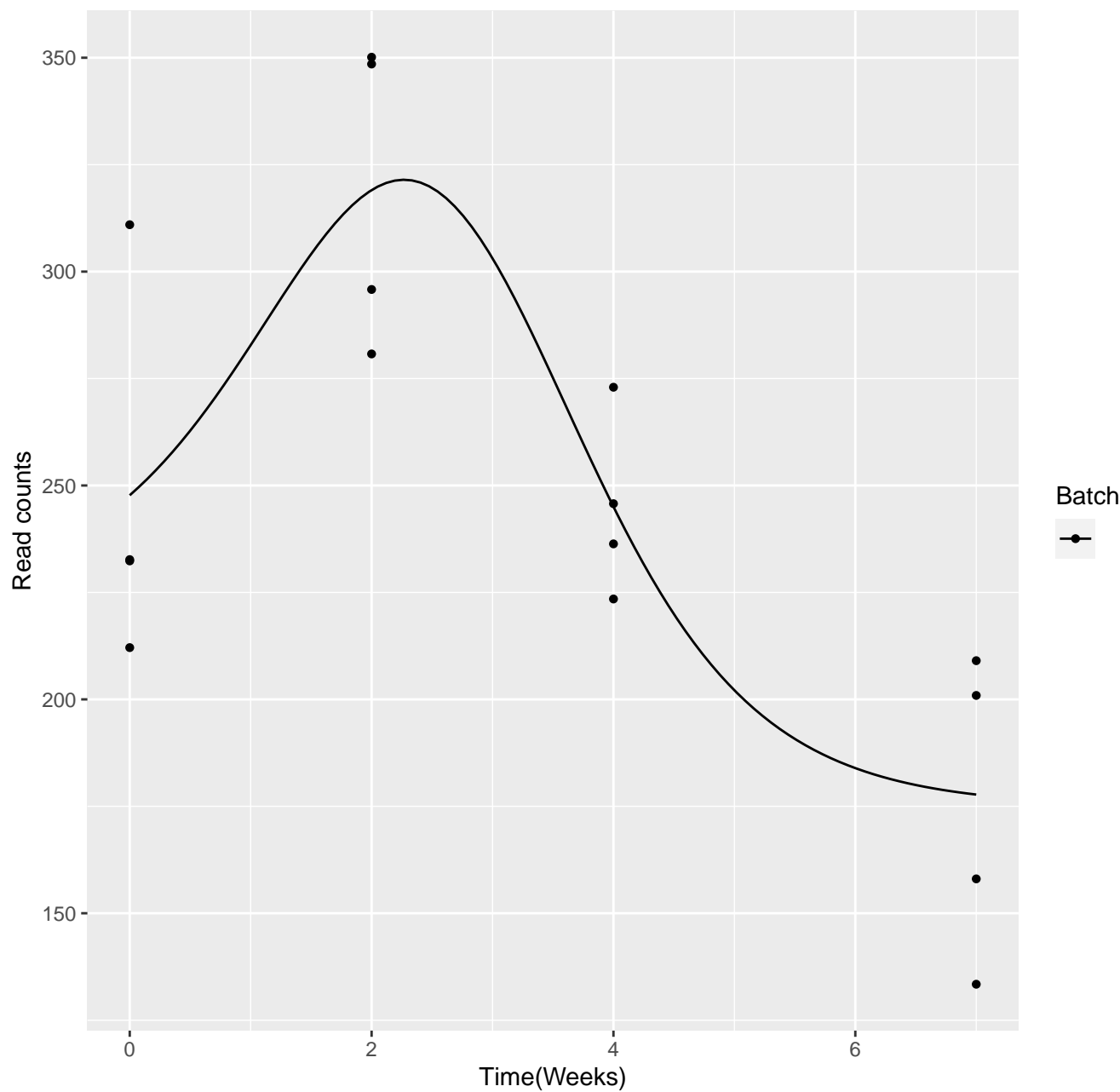
MEIS3: $\log_{10} q = -2.48$



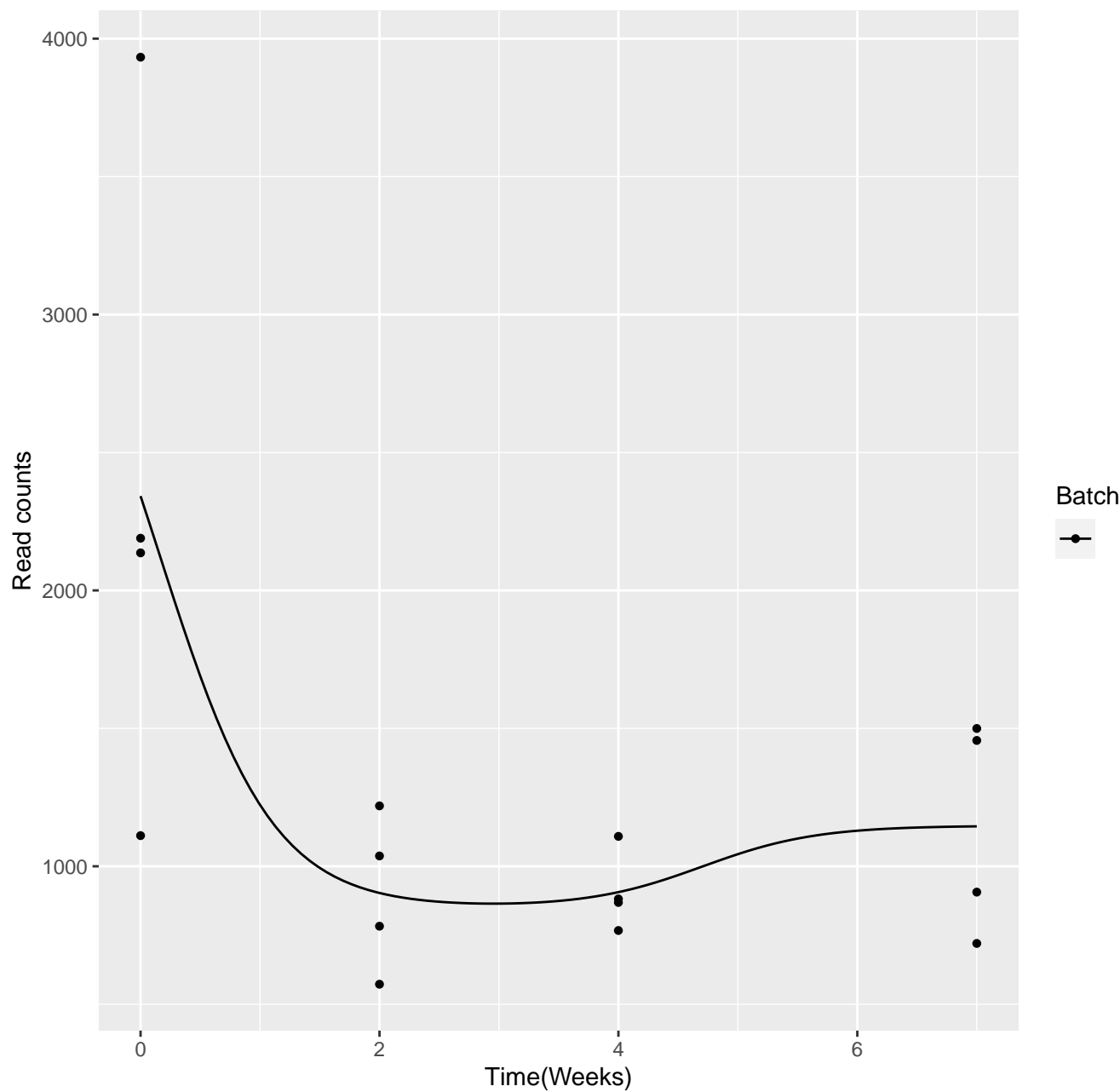
LRRC39: $\log_{10} q = -2.48$



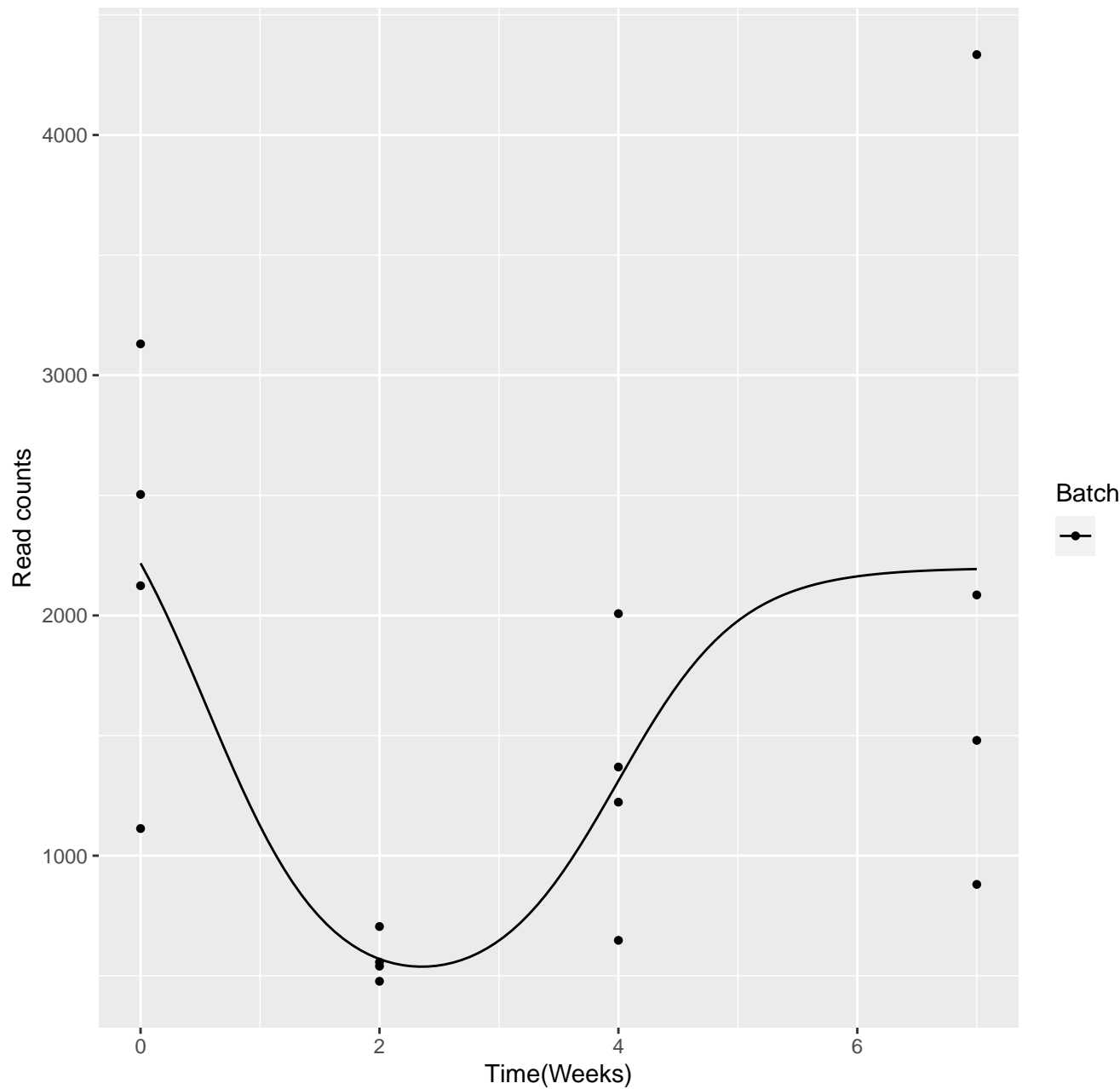
NYAP1: $\log_{10} q = -2.48$



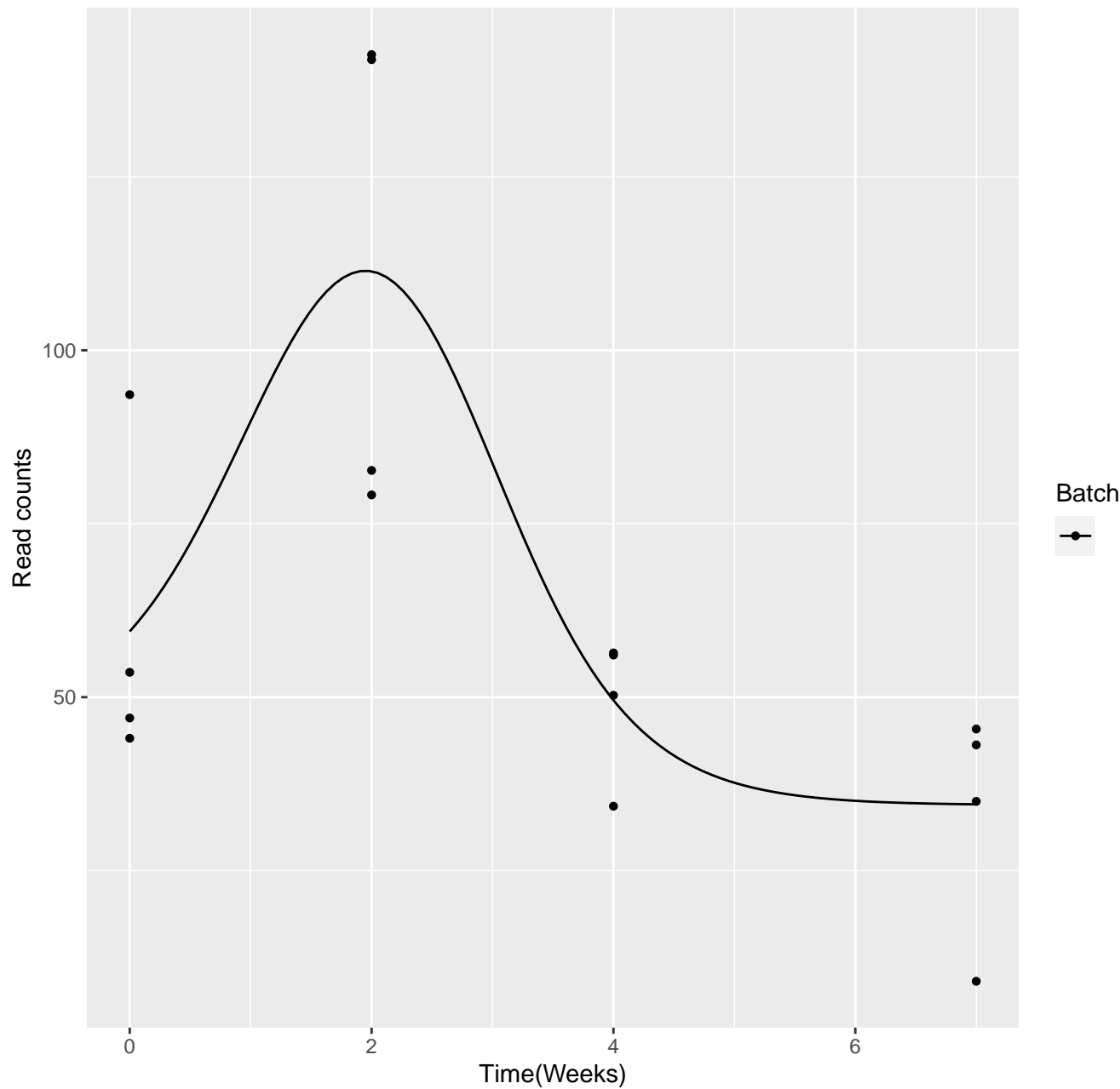
EPHX2: $\log_{10} q = -2.48$



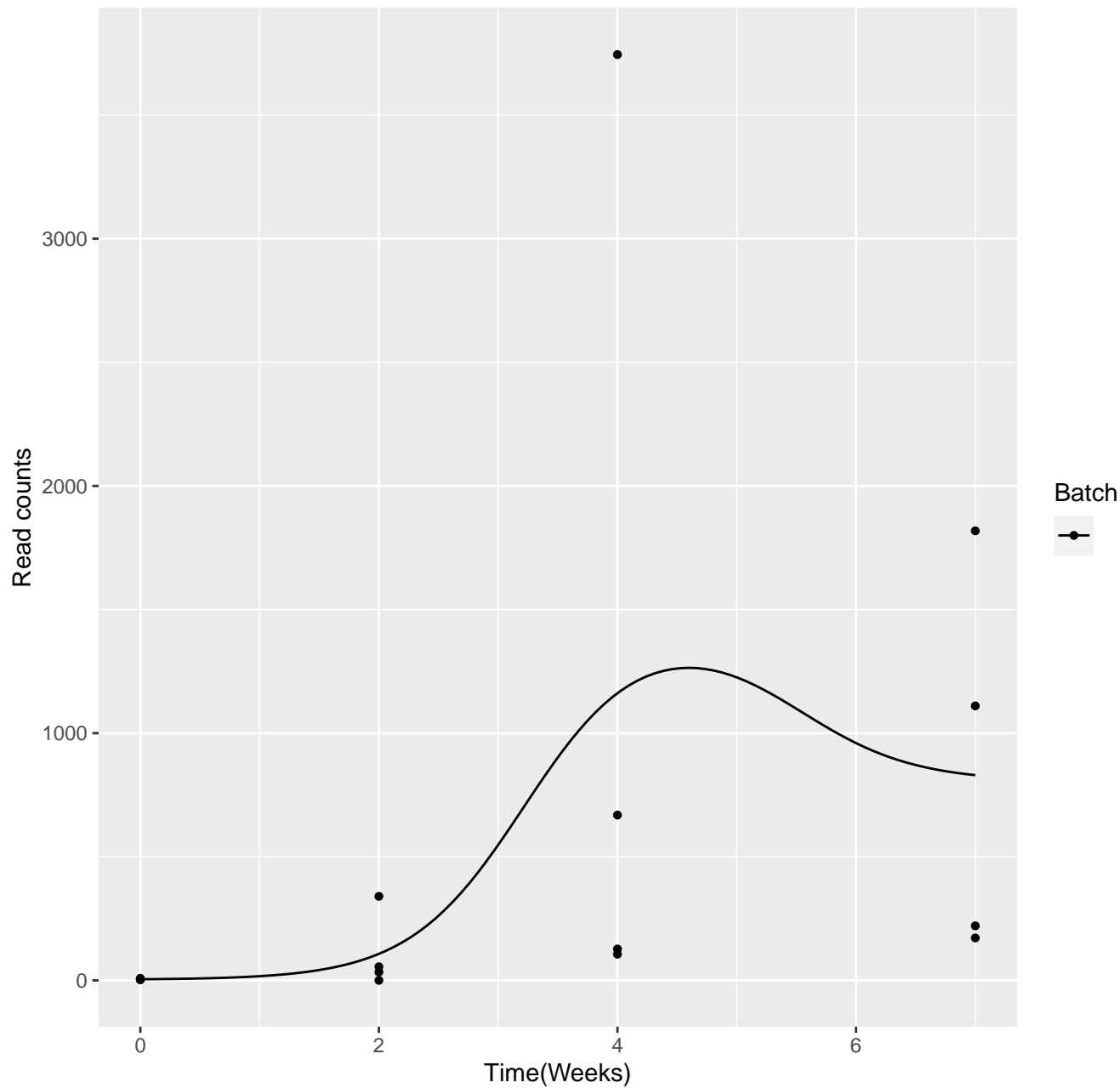
LOC100337966: $\log_{10} q = -2.48$



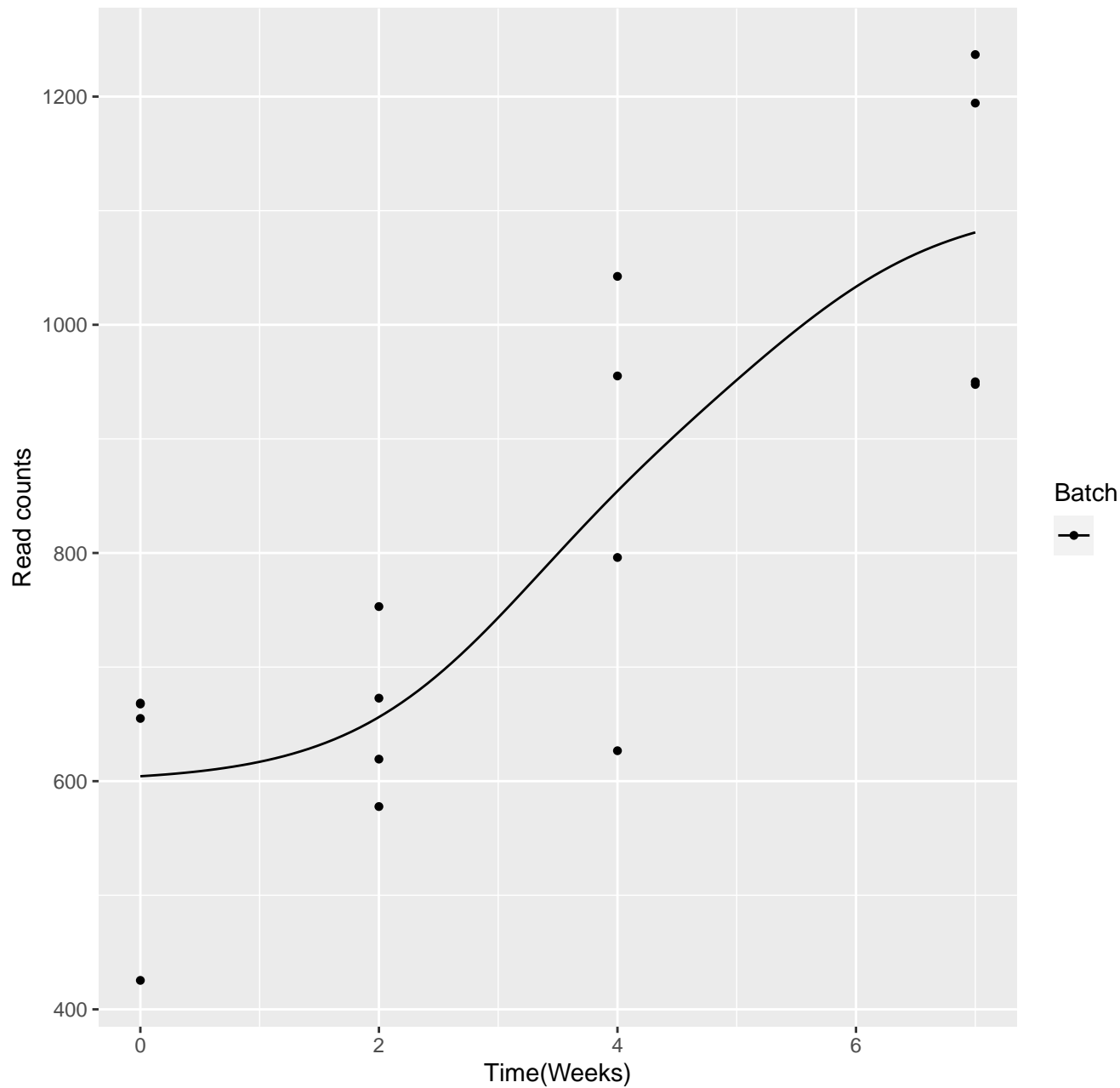
LOC127486042: $\log_{10} q = -2.48$



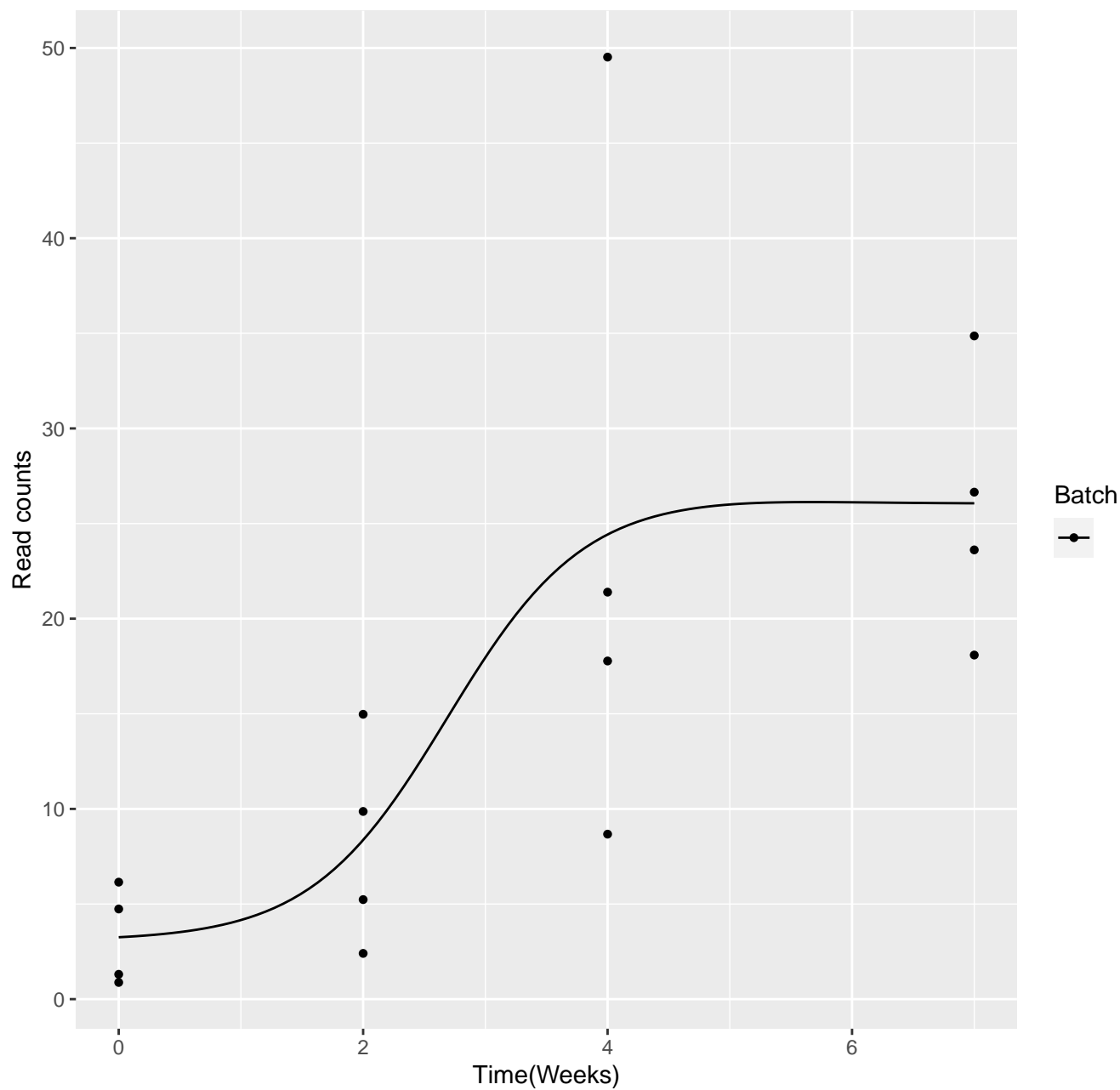
SLN: $\log_{10} q = -2.48$



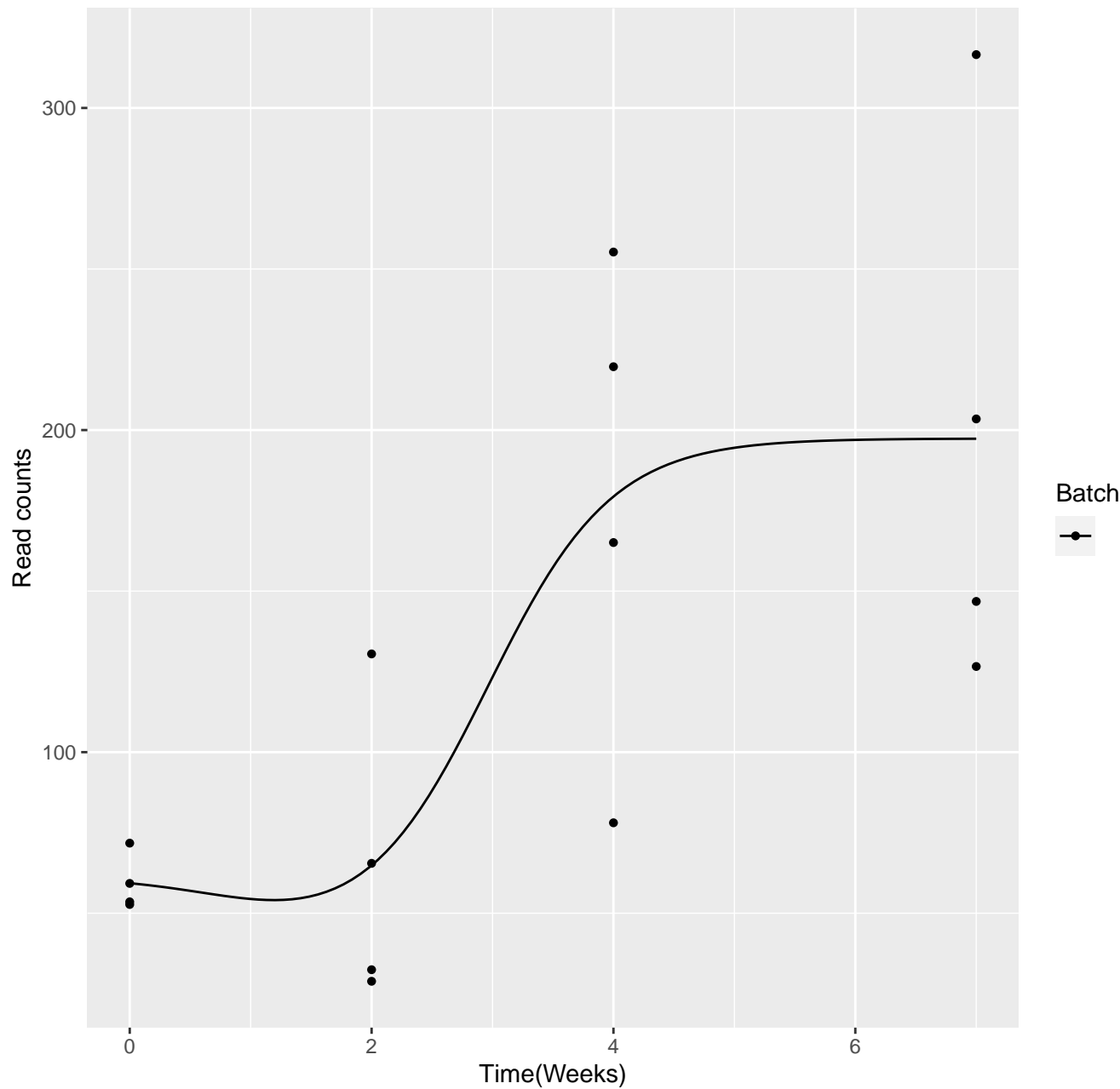
RALB: $\log_{10} q = -2.47$



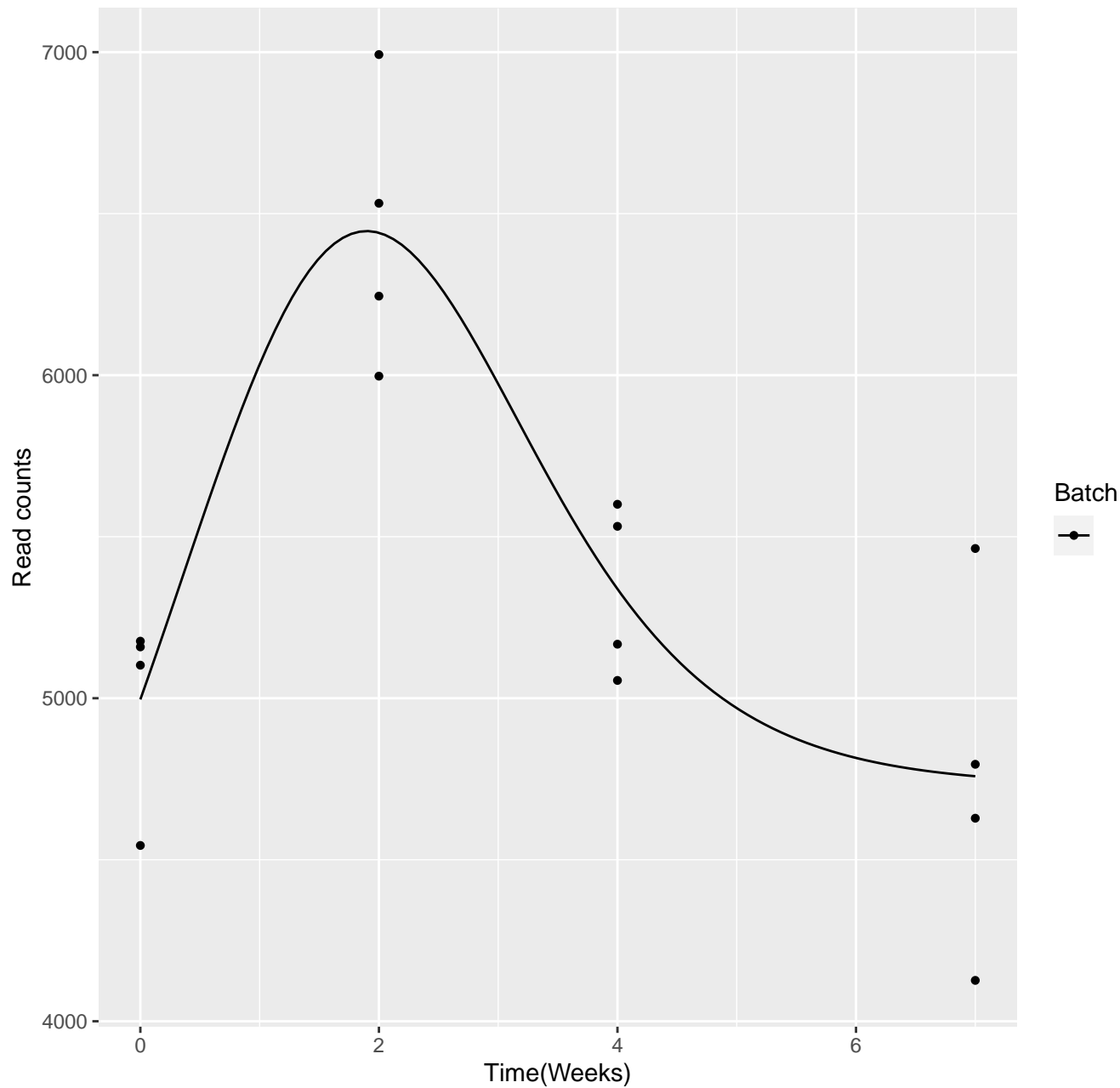
CD180: $\log_{10} q = -2.47$



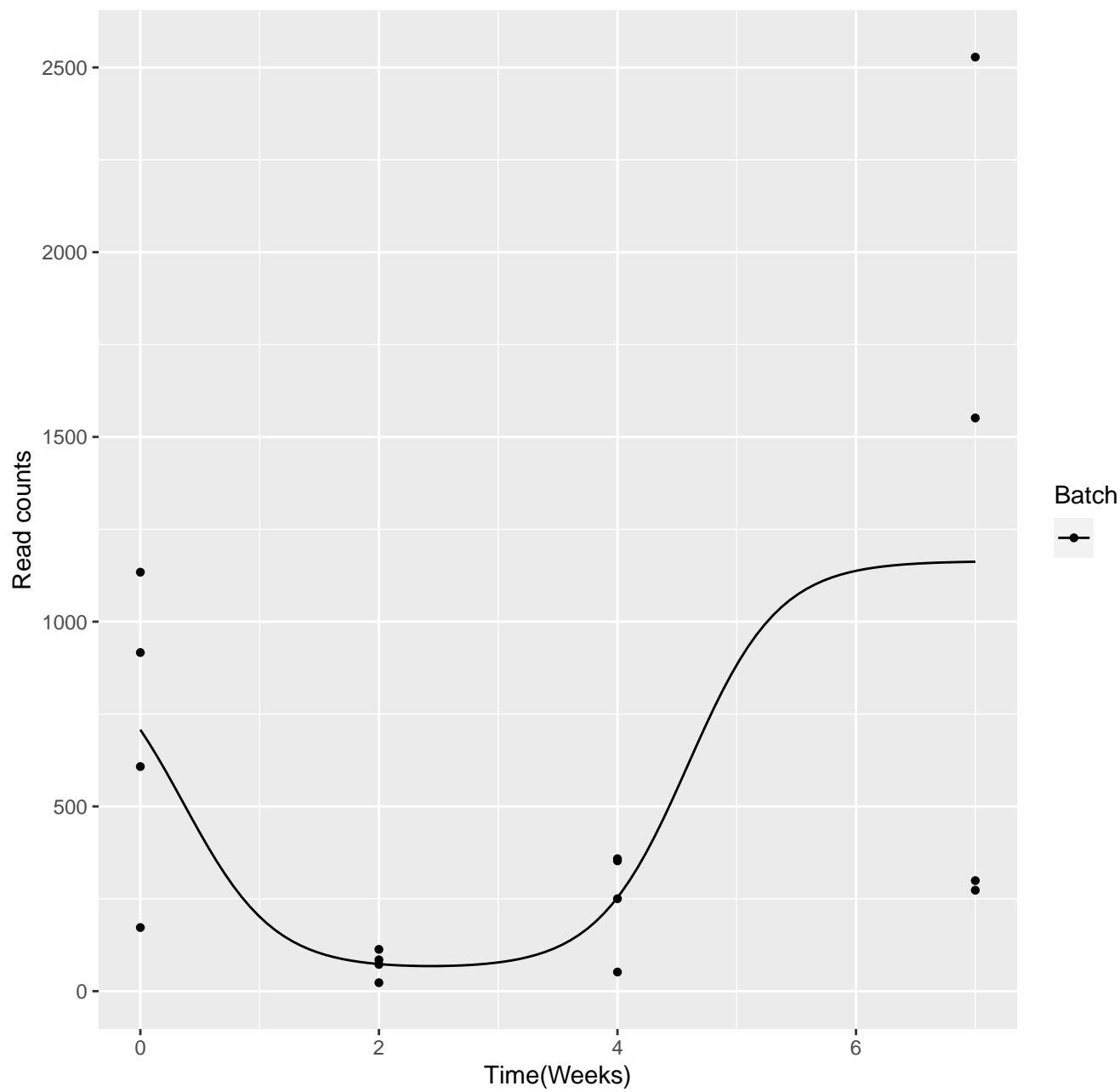
BDKRB1: $\log_{10} q = -2.47$



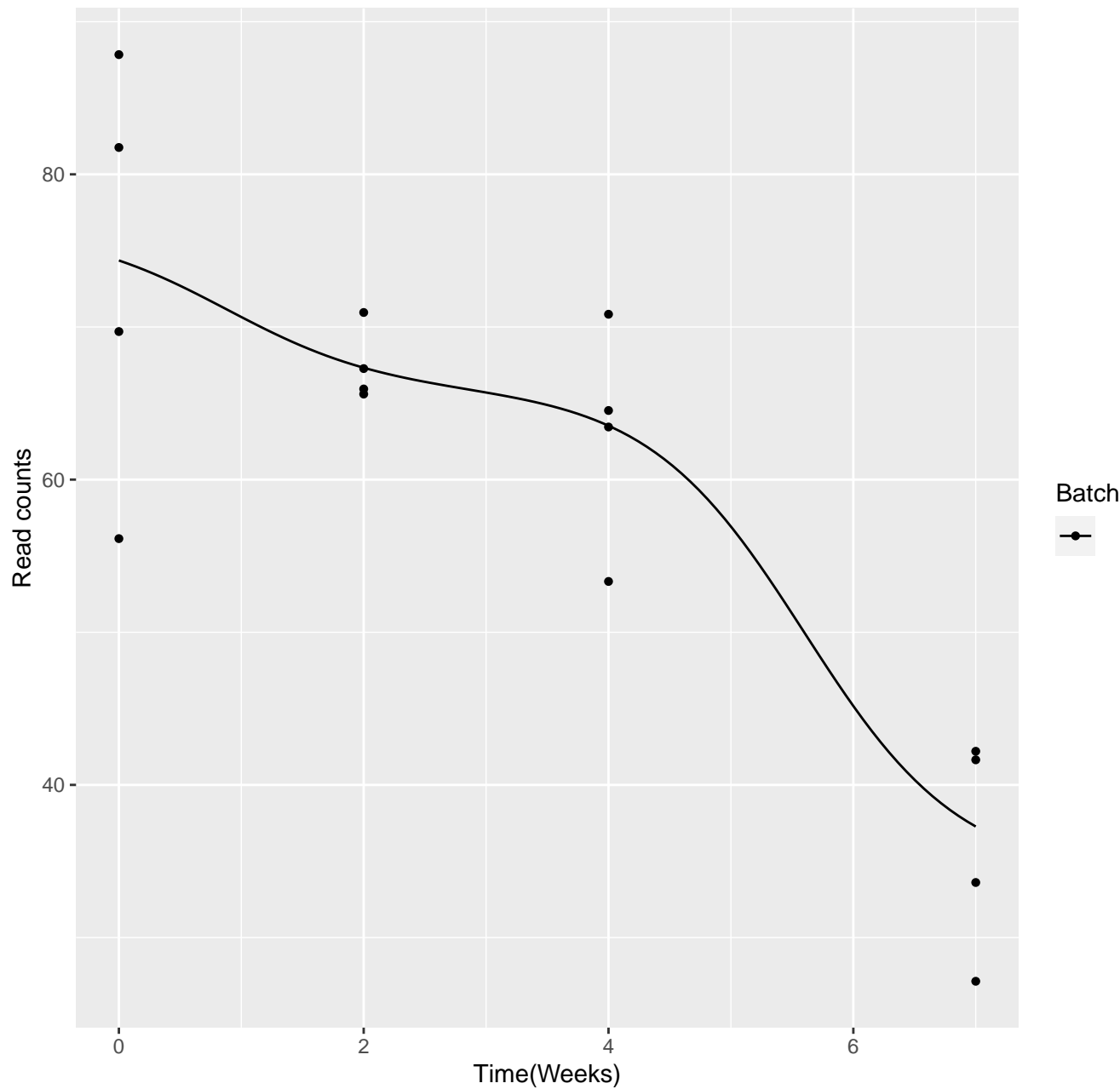
SEPTIN2: $\log_{10} q = -2.47$



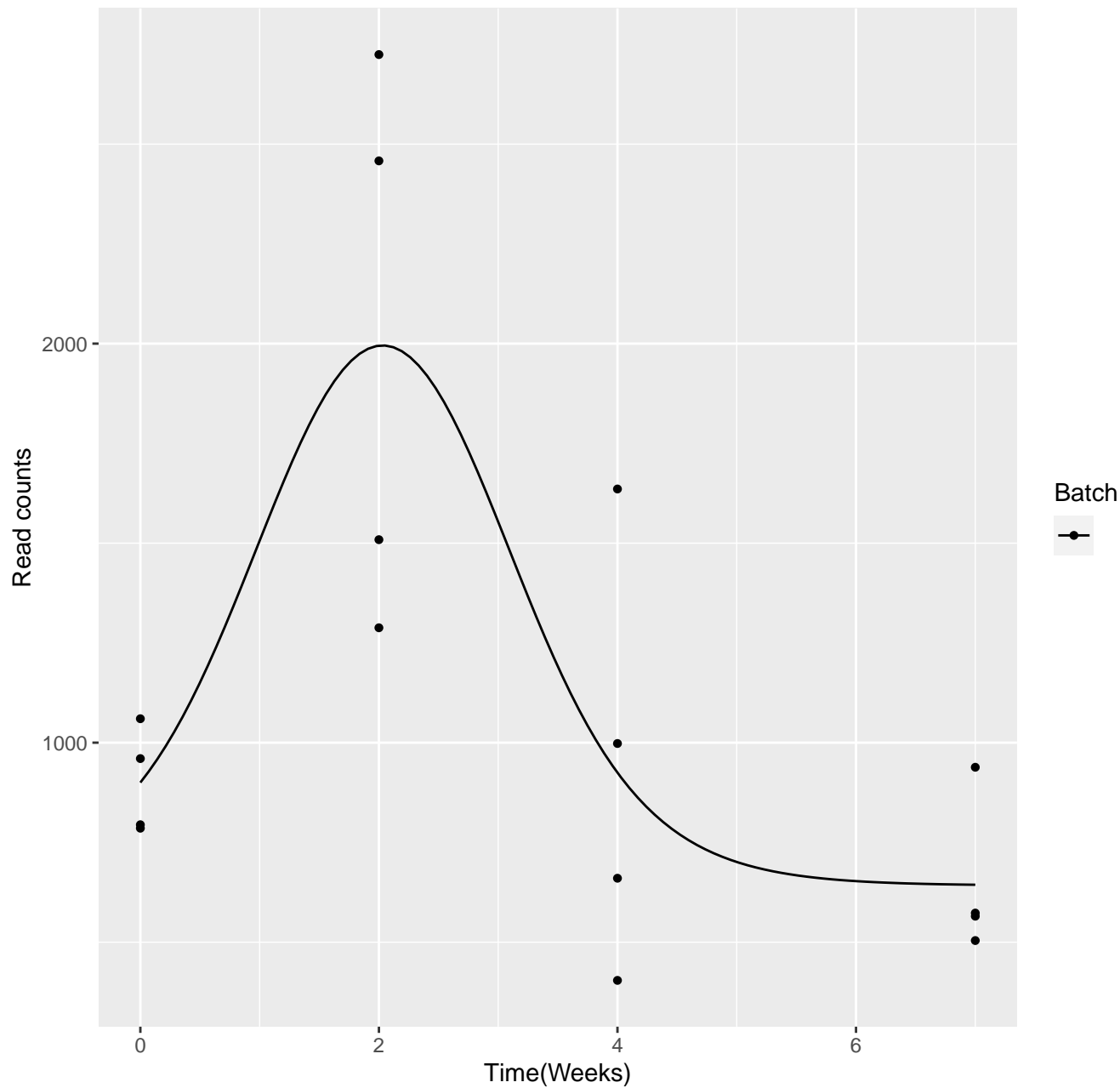
TRIM54: $\log_{10} q = -2.47$



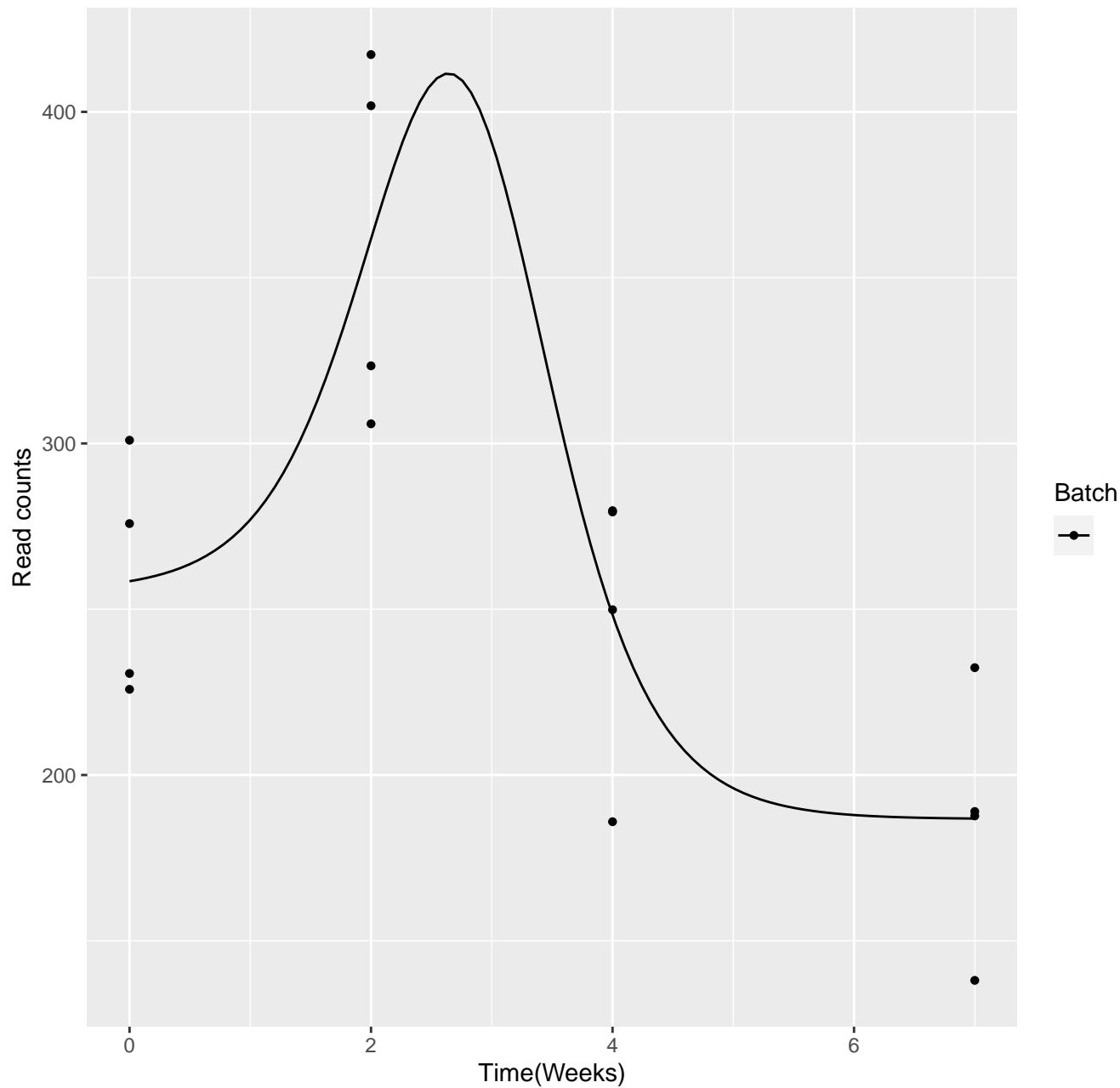
ANKRD45: $\log_{10} q = -2.47$



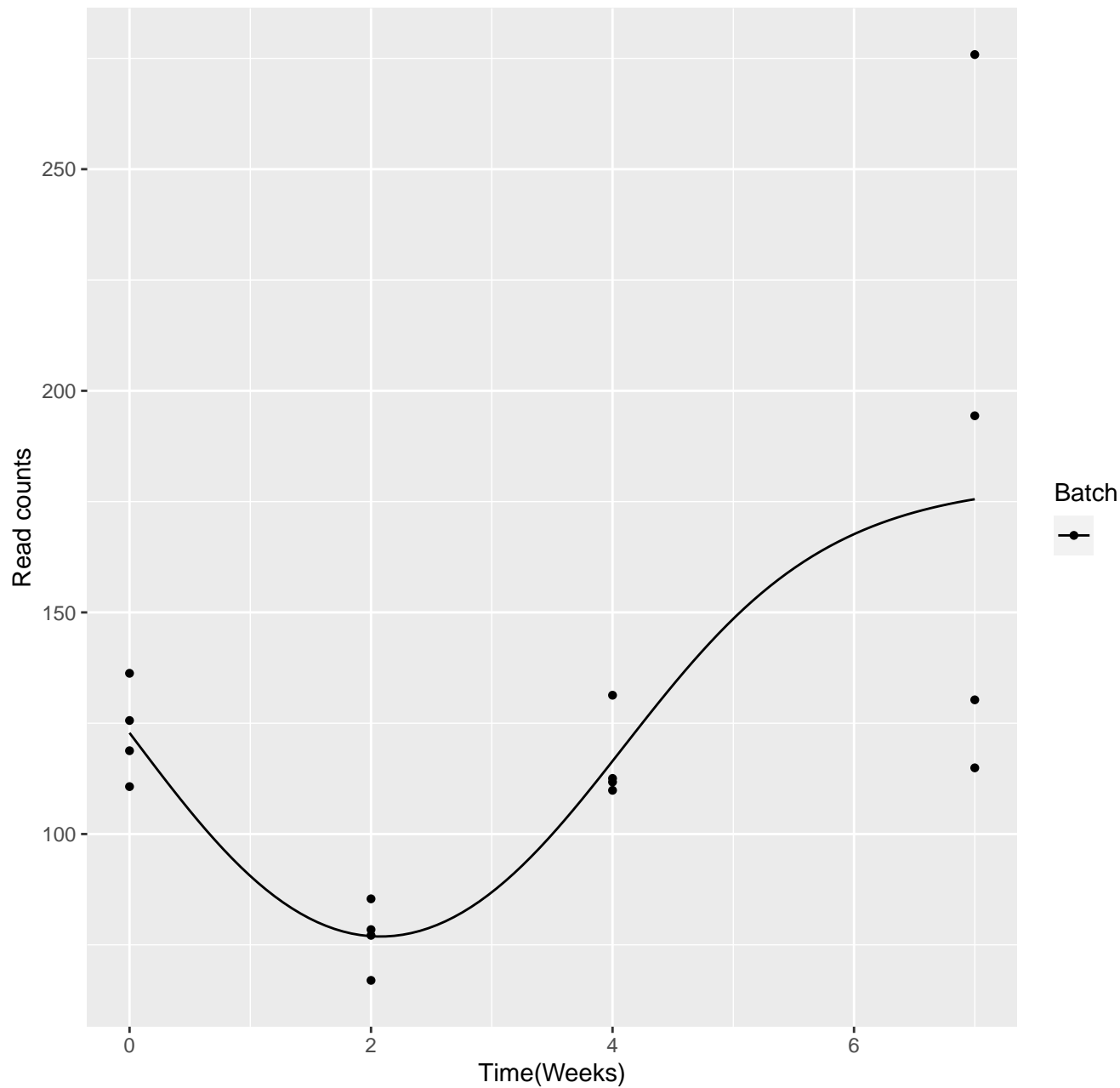
ID2: $\log_{10} q = -2.47$



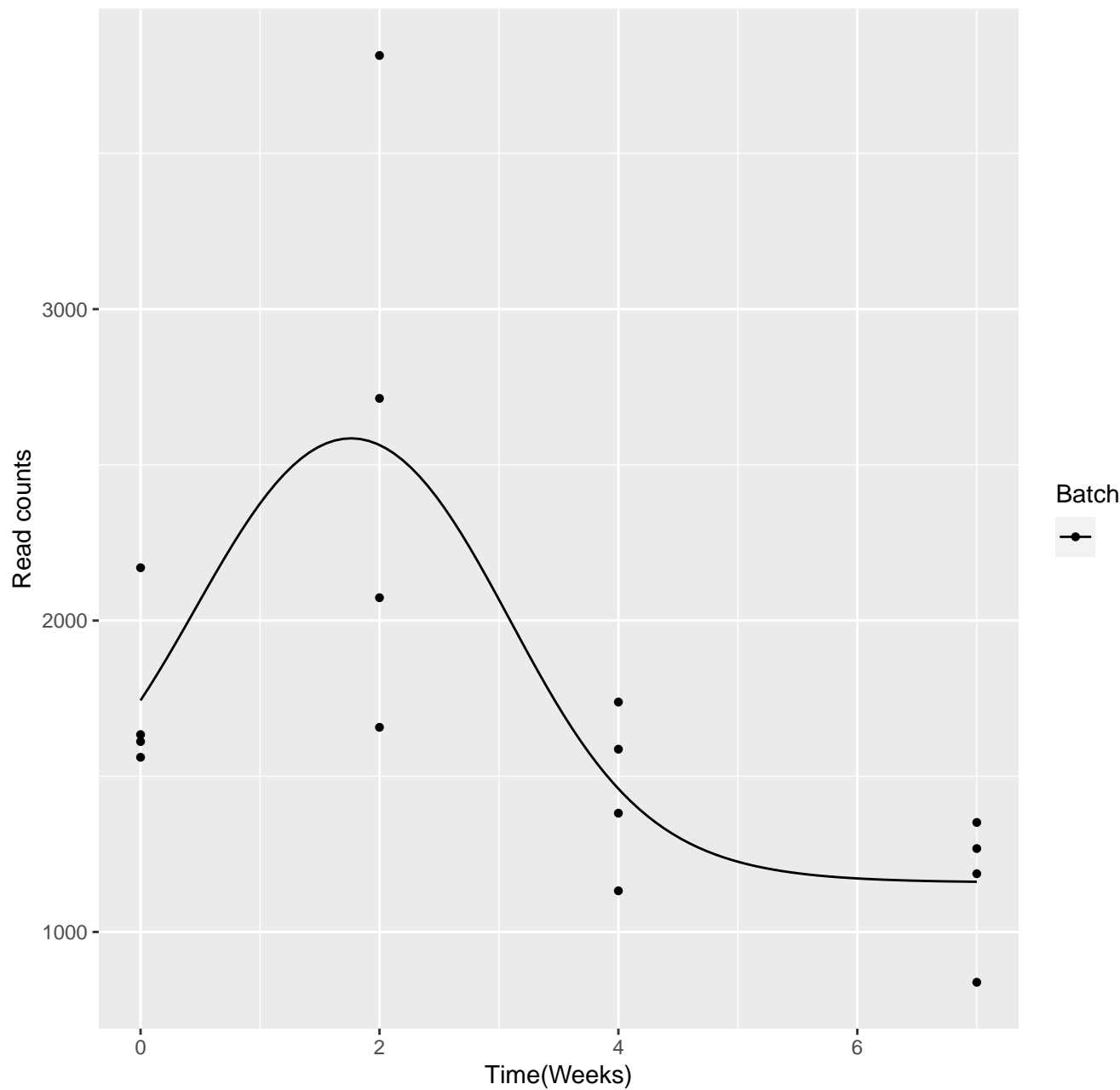
AMER1: $\log_{10} q = -2.47$



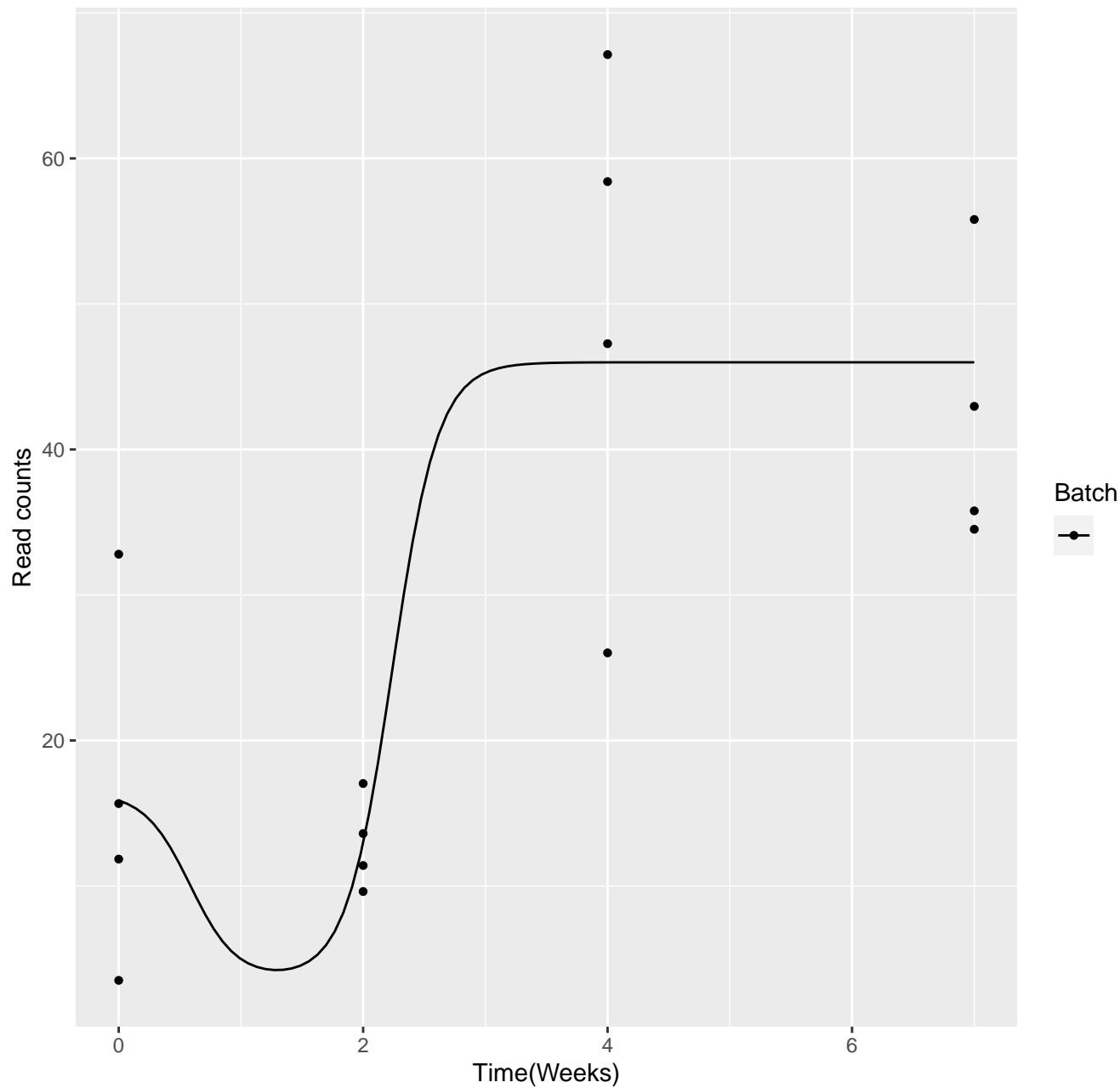
TEC: $\log_{10} q = -2.47$



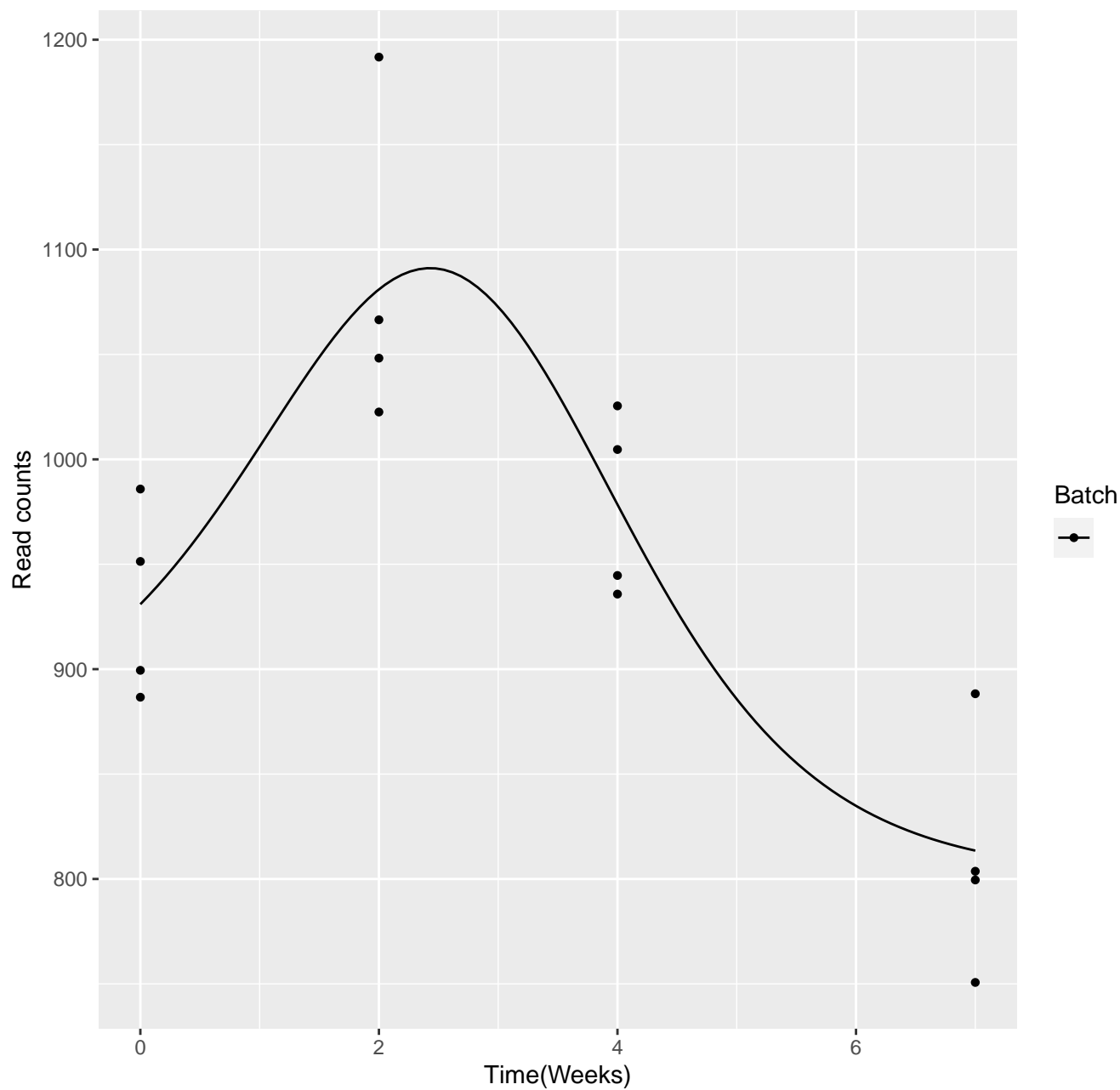
LOC100339625: $\log_{10} q = -2.47$



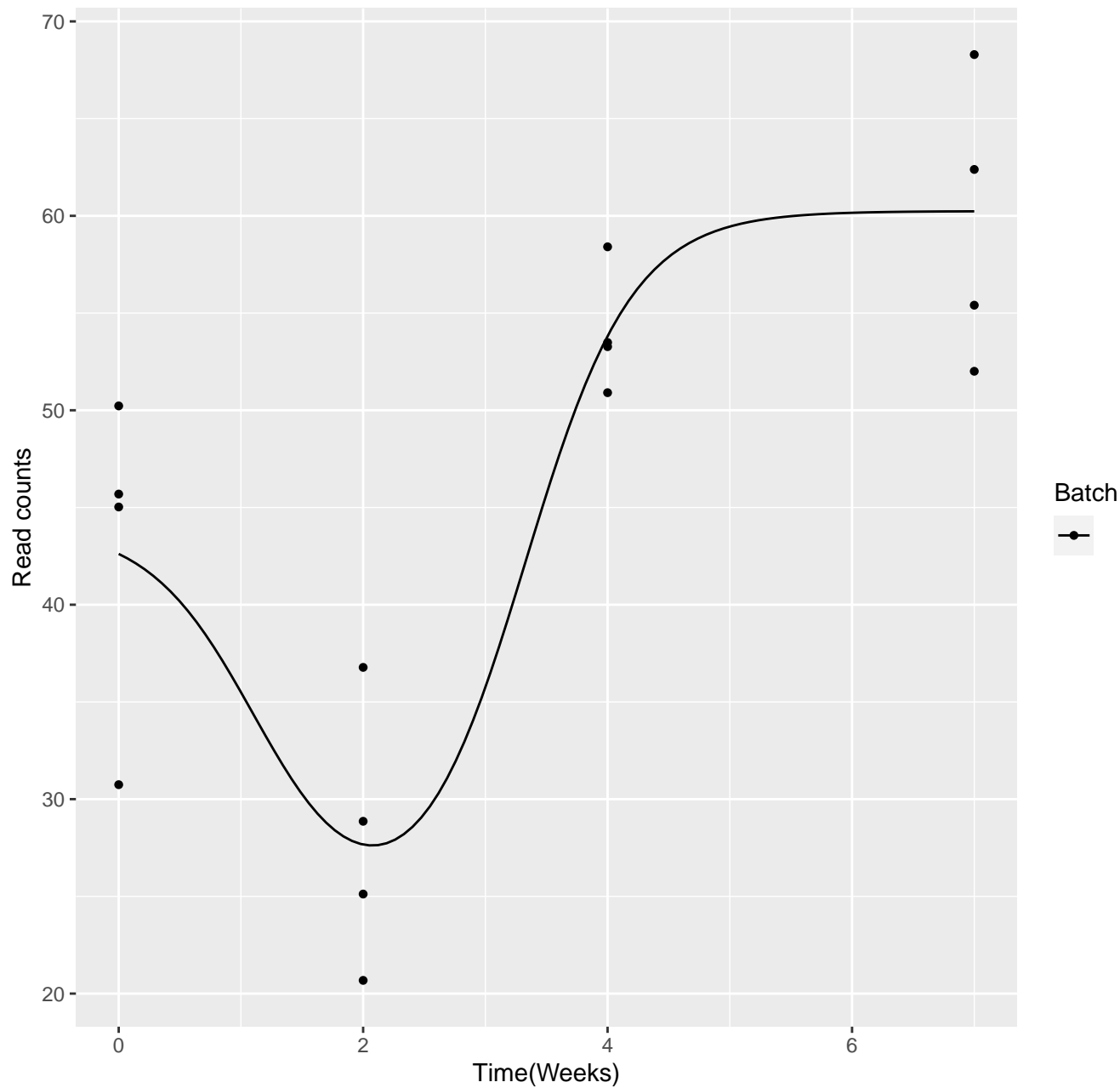
CKAP2L: $\log_{10} q = -2.47$



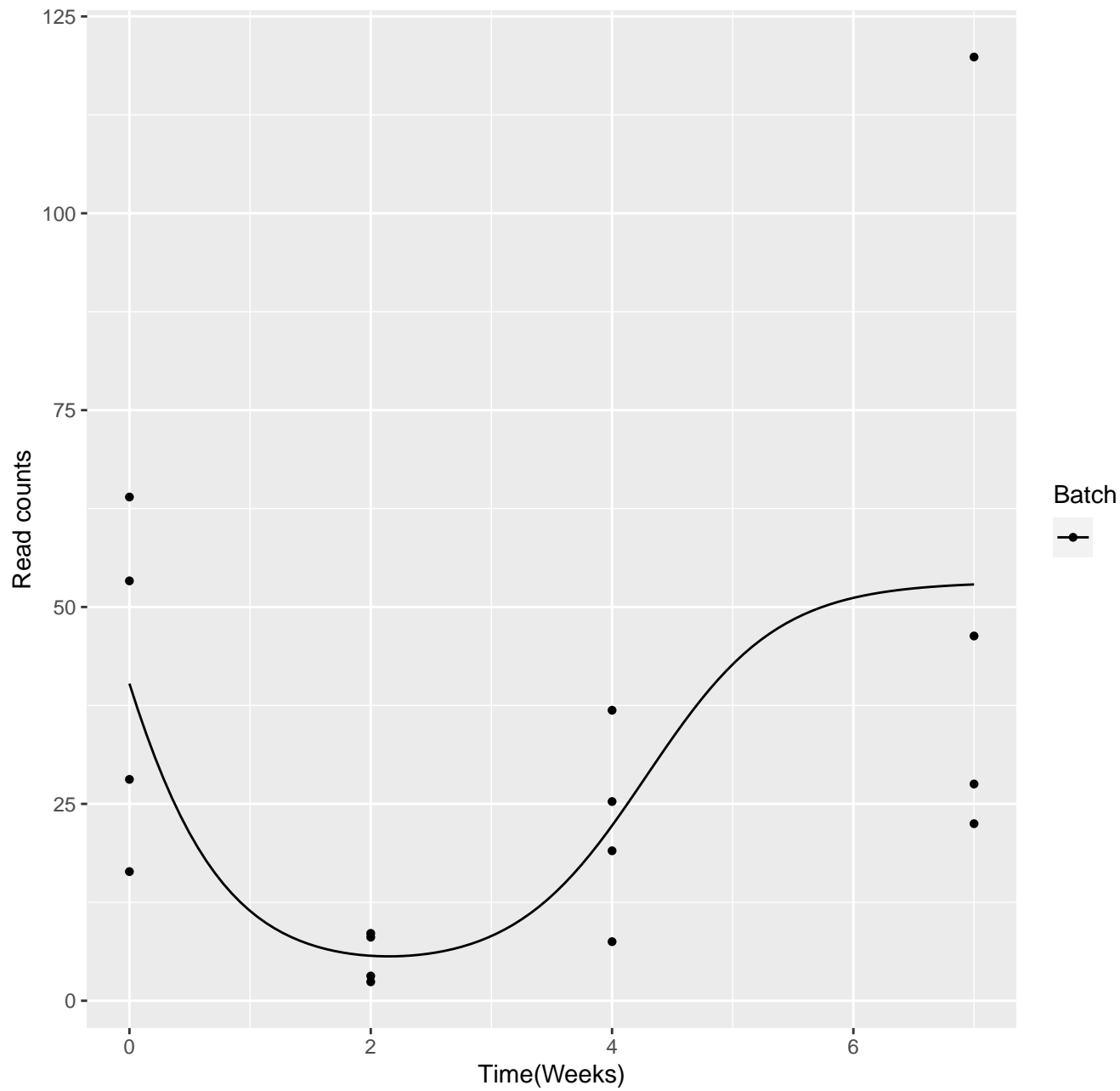
PTPN23: $\log_{10} q = -2.46$



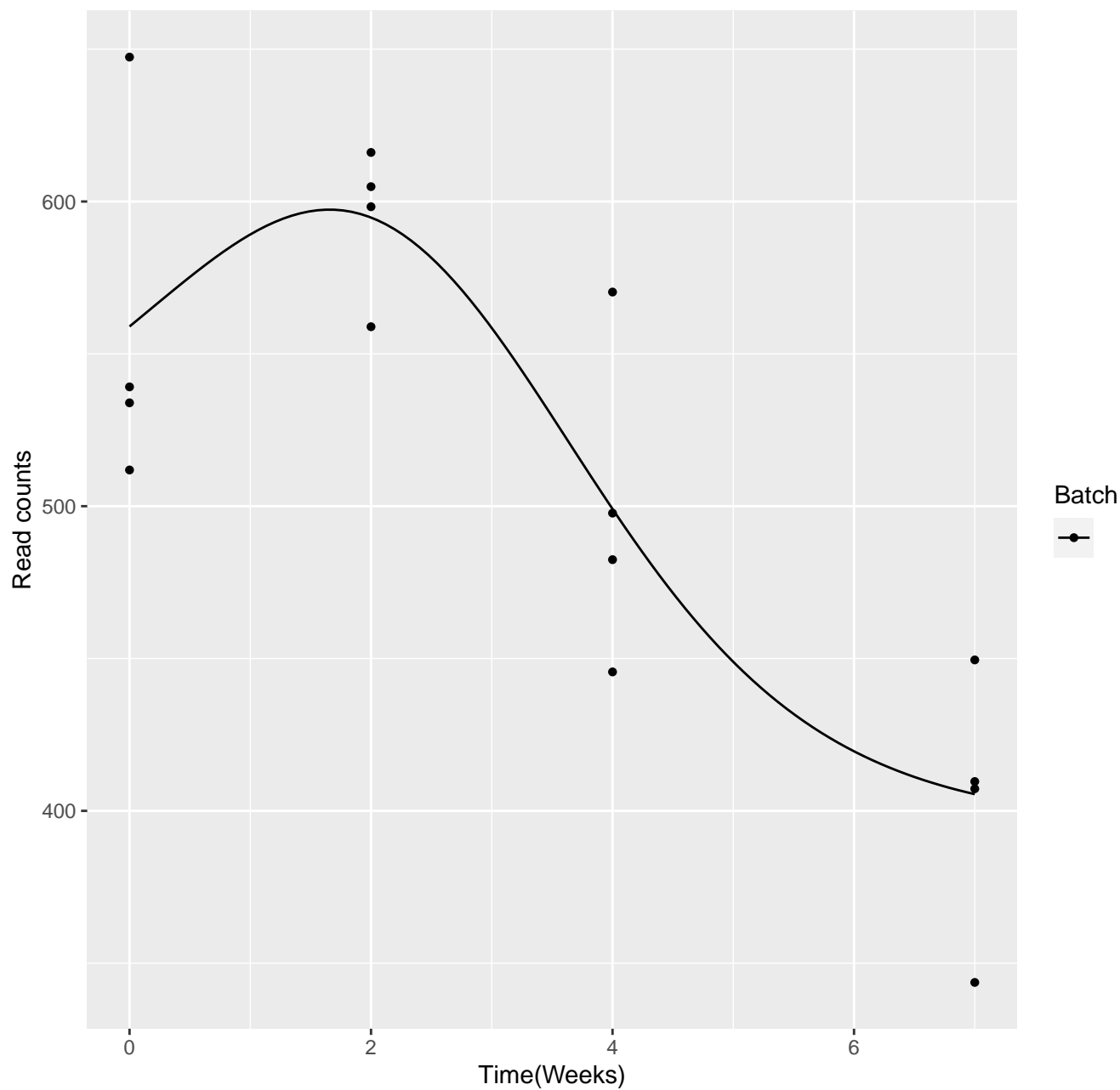
SCLT1: $\log_{10} q = -2.46$



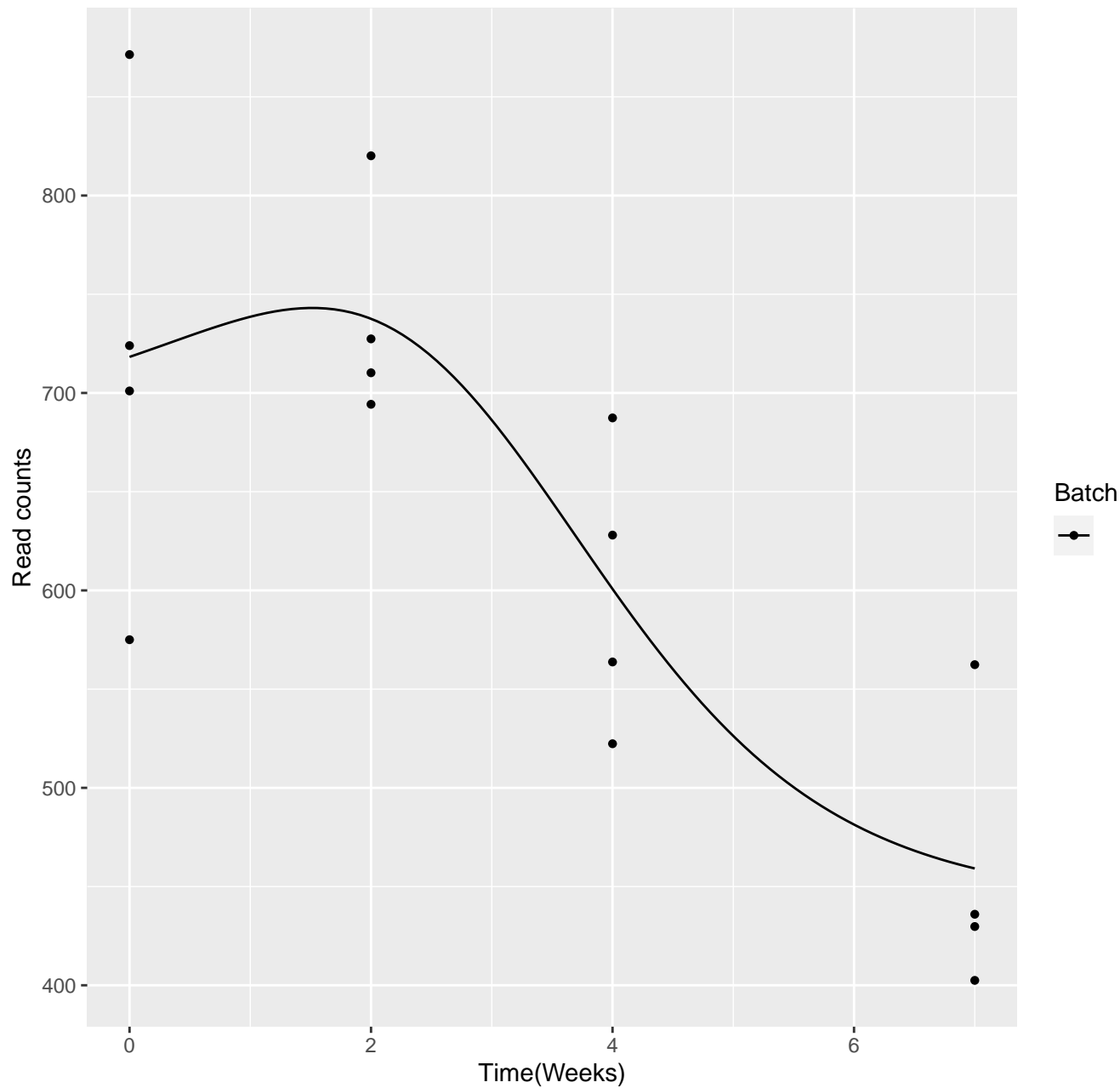
CCDC74B: $\log_{10} q = -2.46$



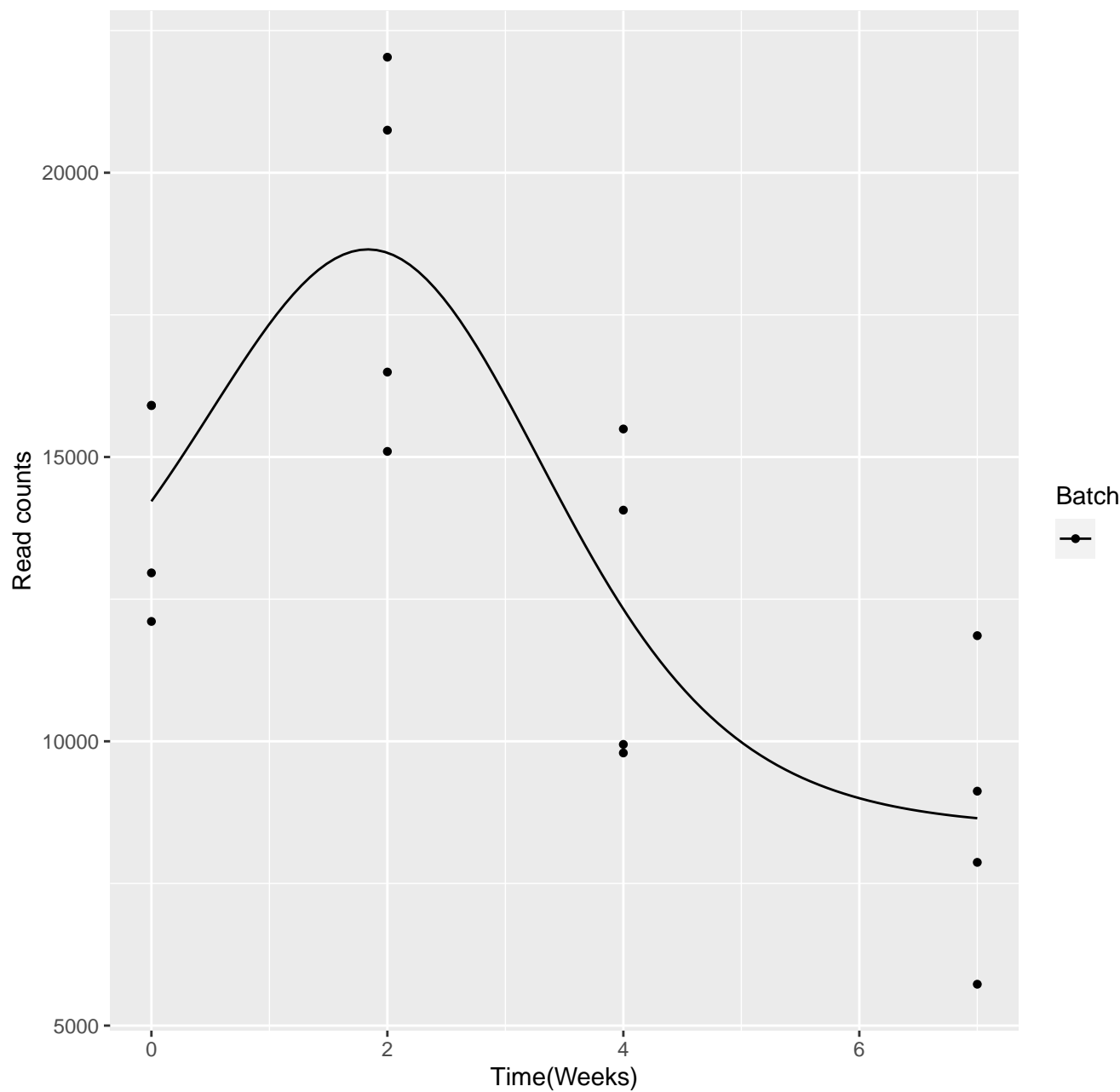
PATZ1: $\log_{10} q = -2.46$



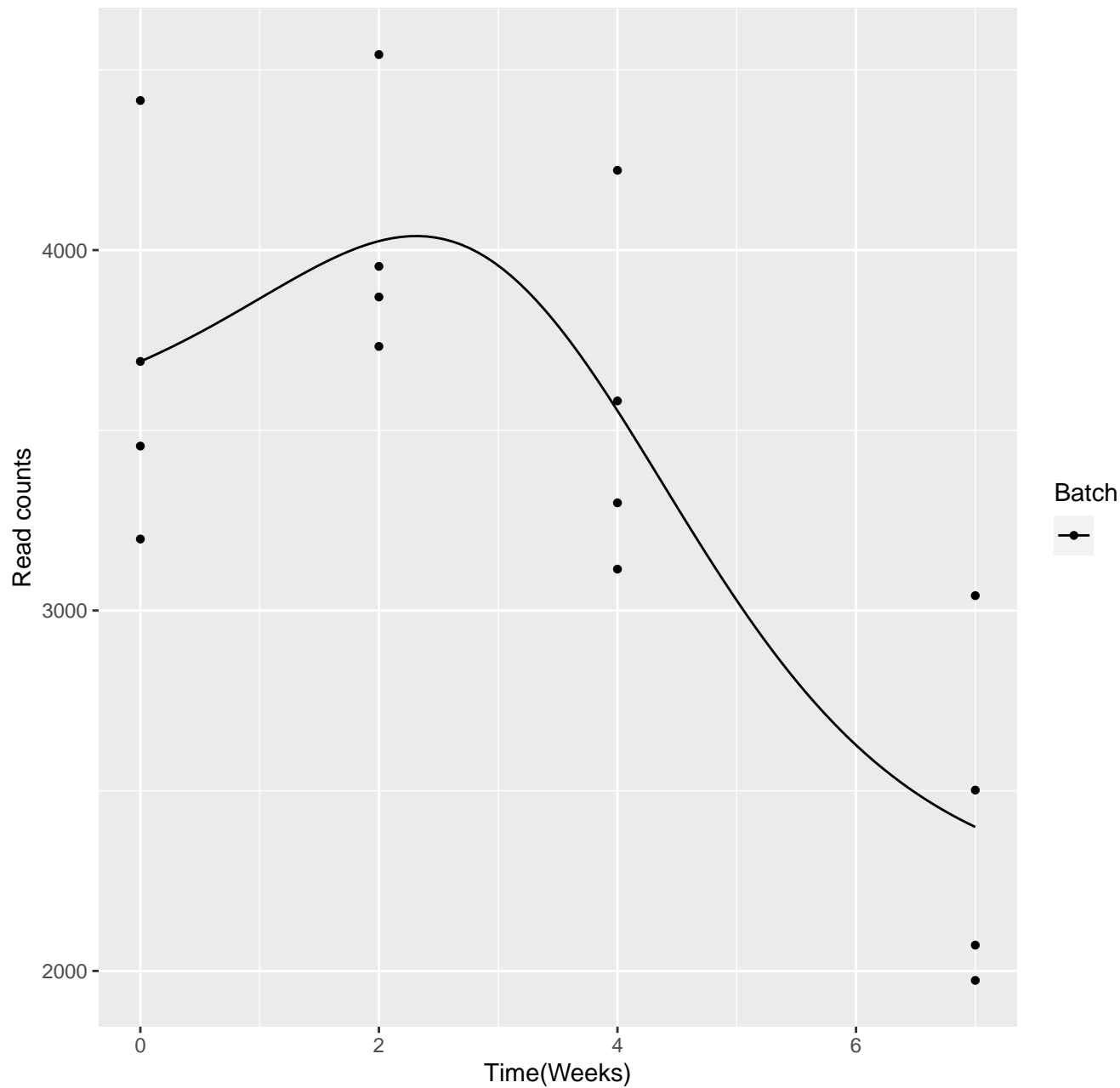
AlG1: $\log_{10} q = -2.46$



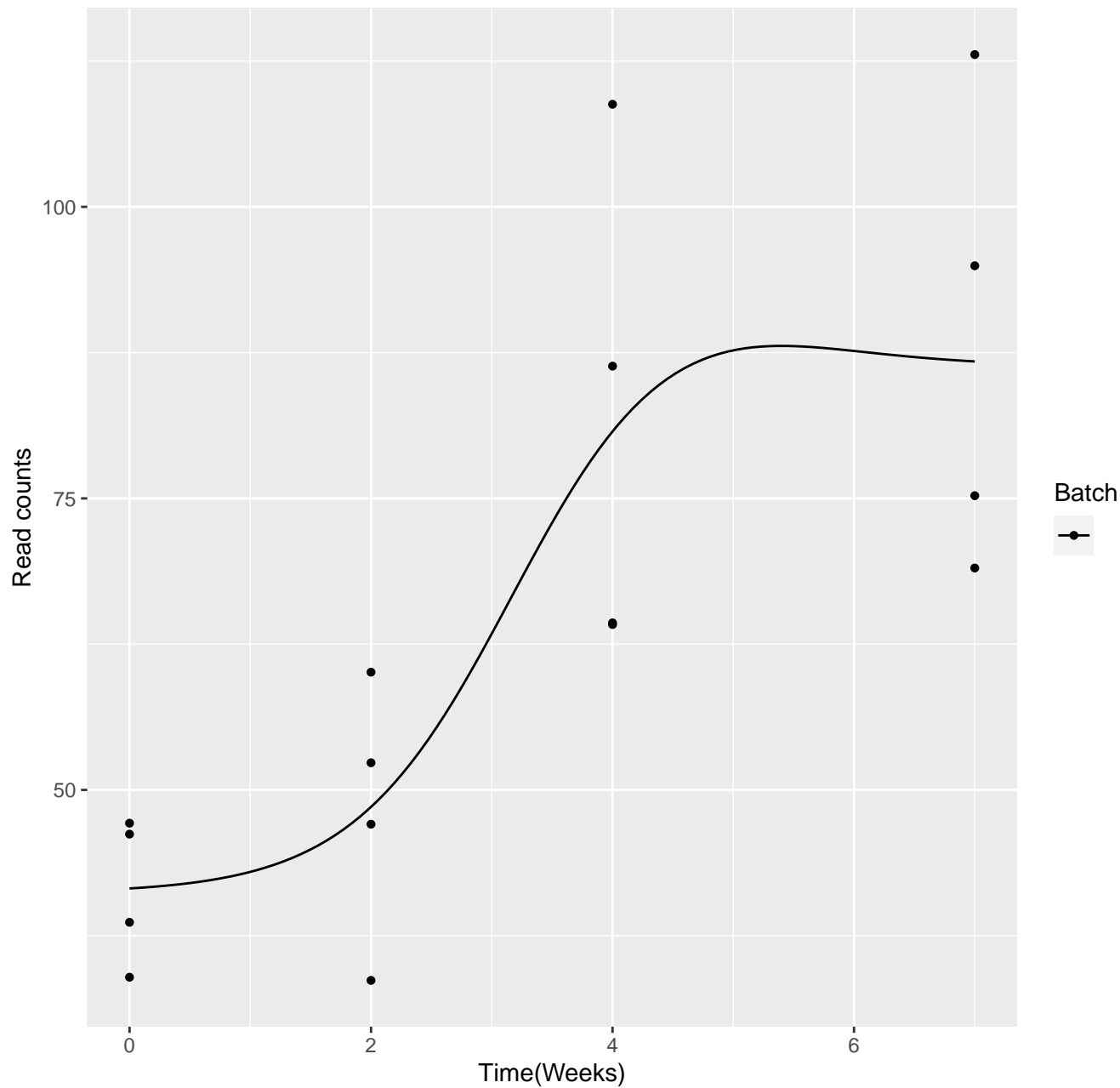
CLIC4: $\log_{10} q = -2.46$



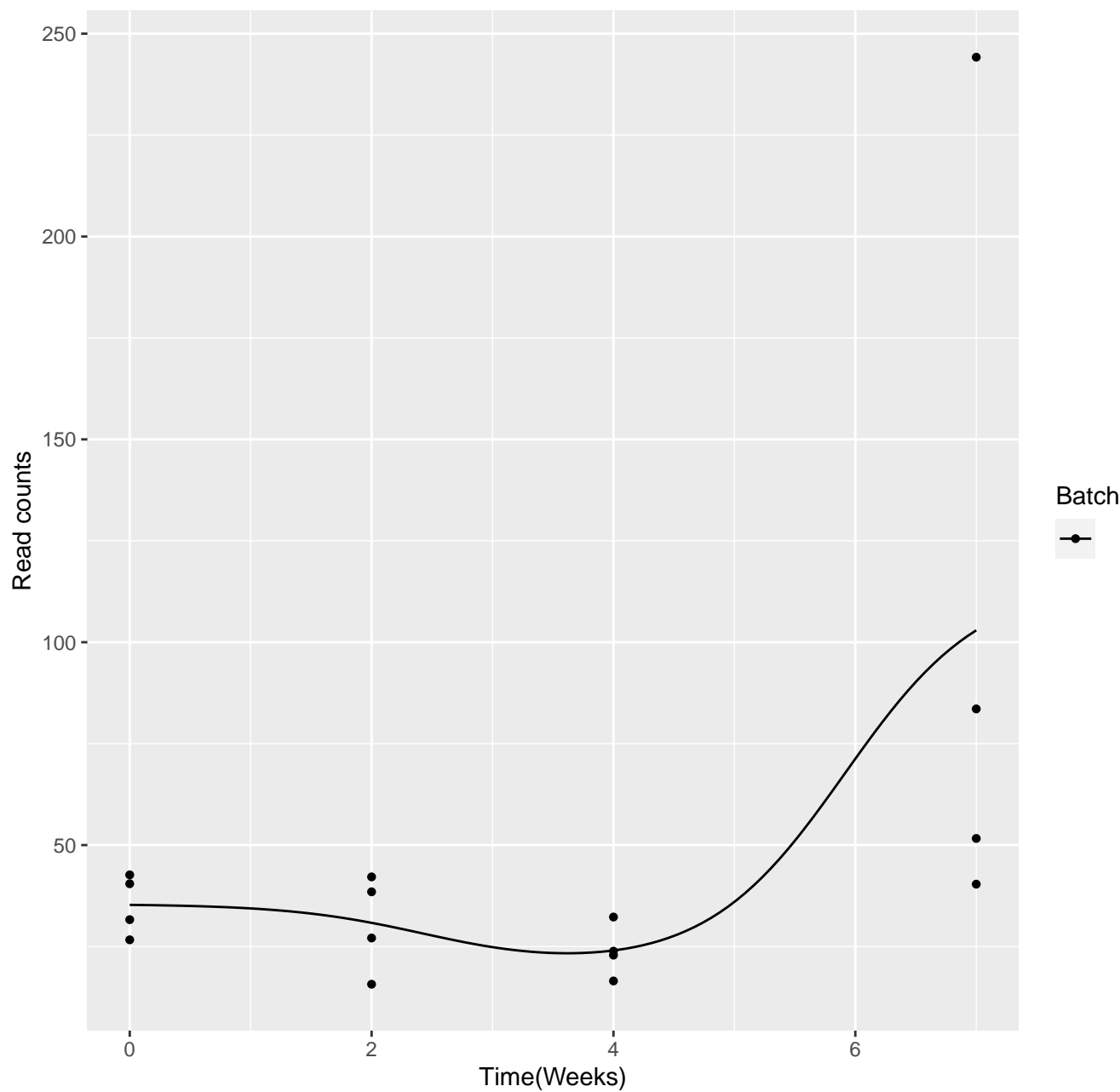
MAOB: $\log_{10} q = -2.46$



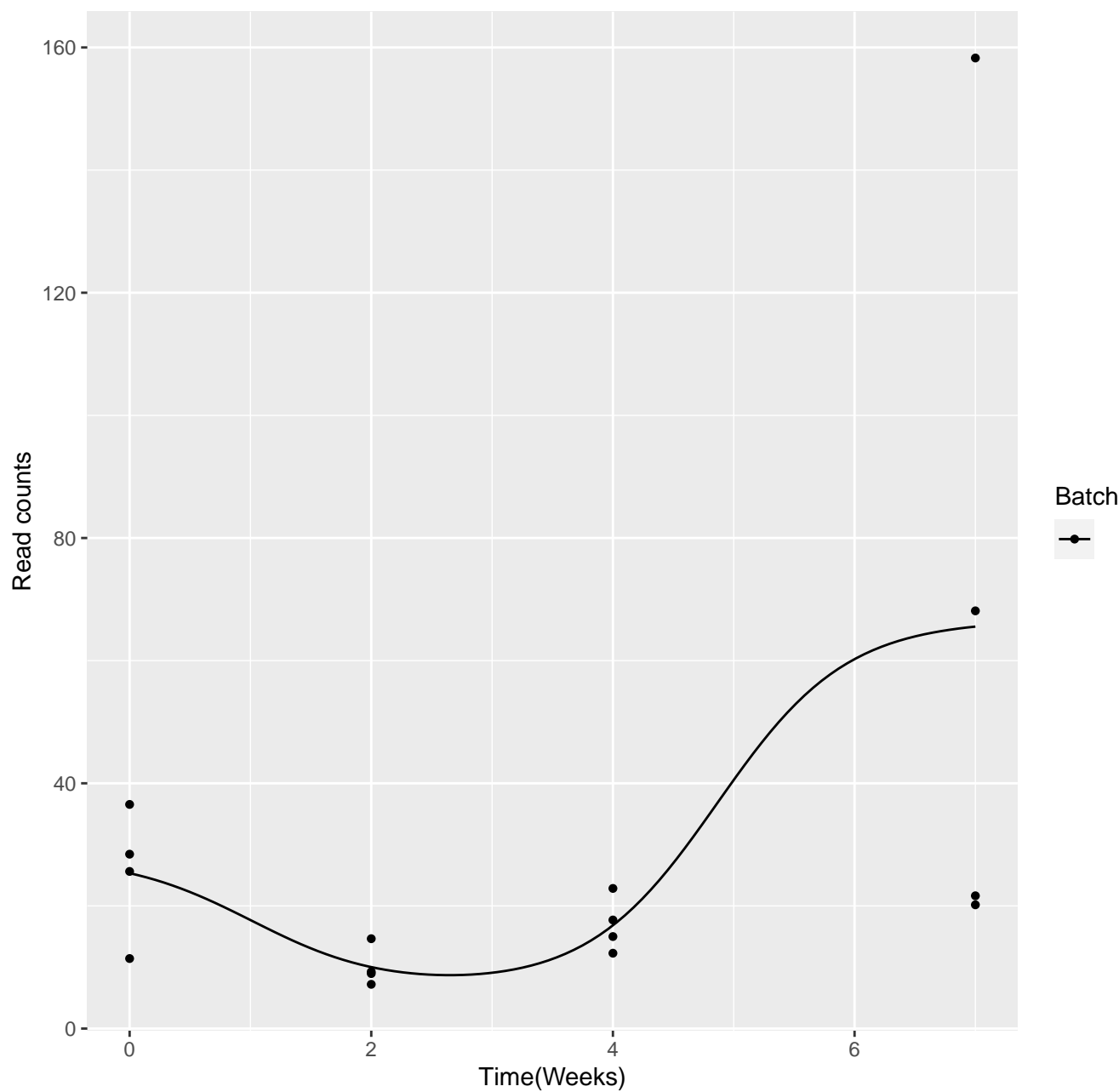
IL1RAP: $\log_{10} q = -2.45$



LOC103348750: $\log_{10} q = -2.45$



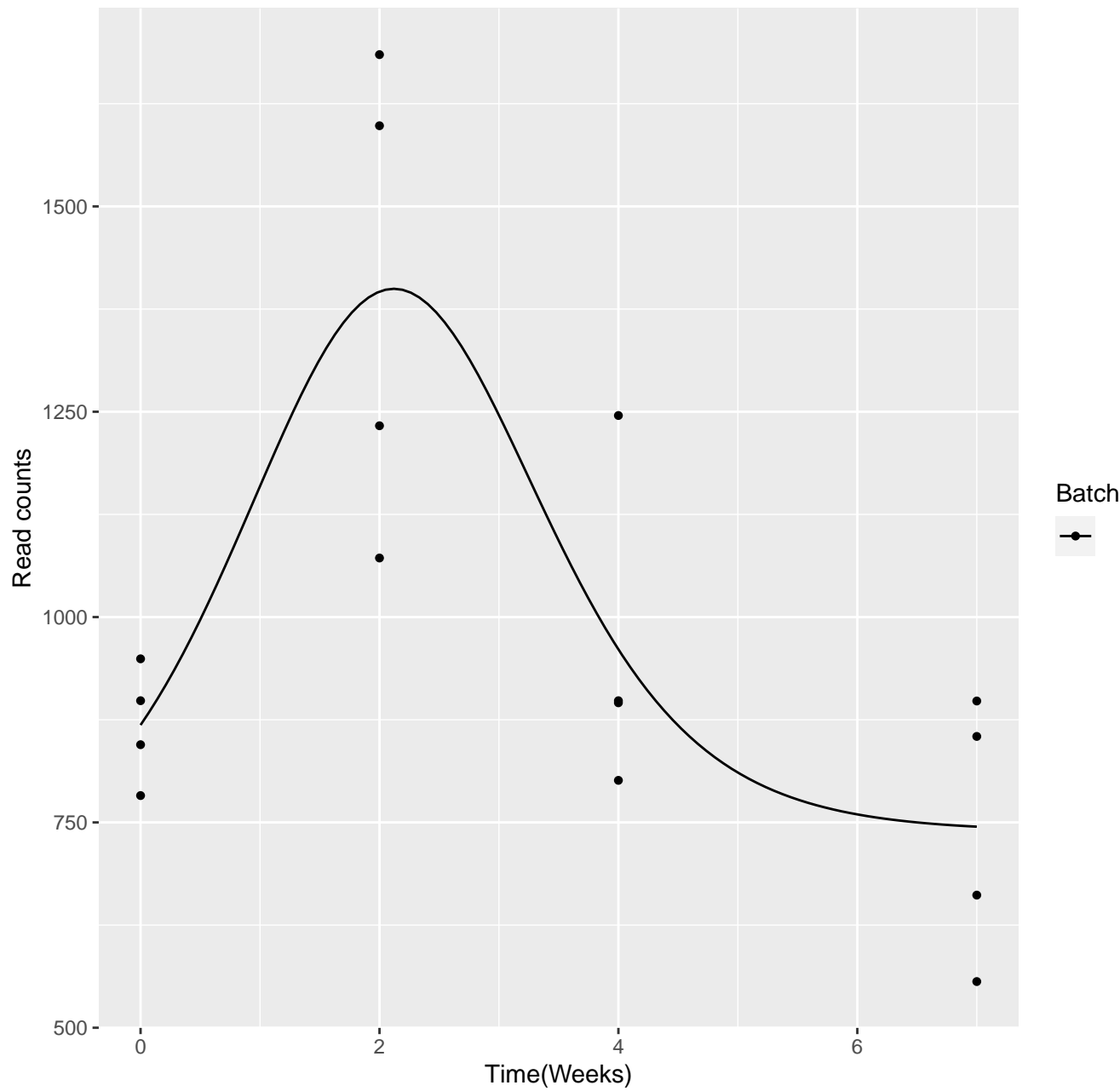
LOC103351402: $\log_{10} q = -2.45$



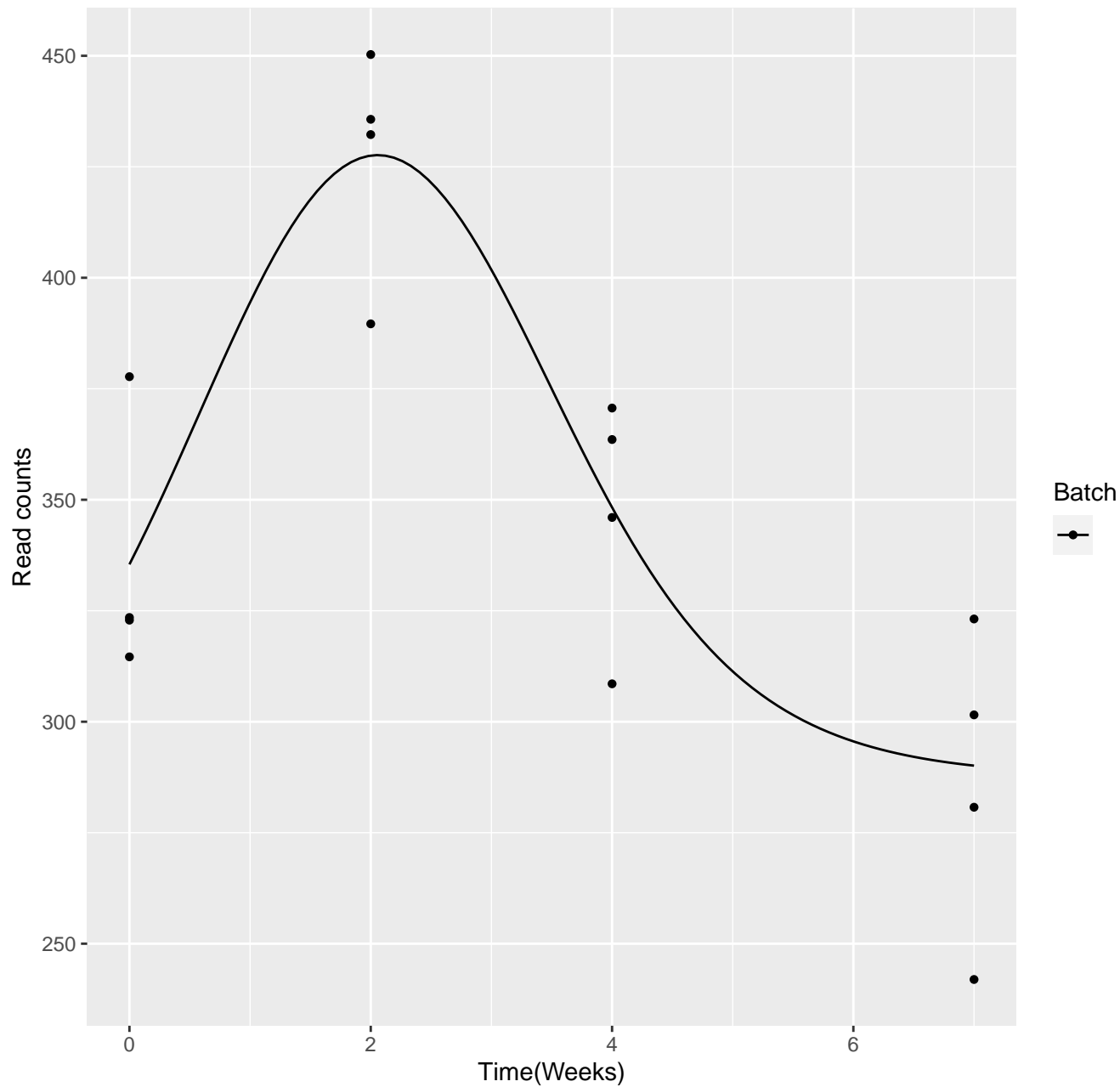
GIMAP8: $\log_{10} q = -2.45$



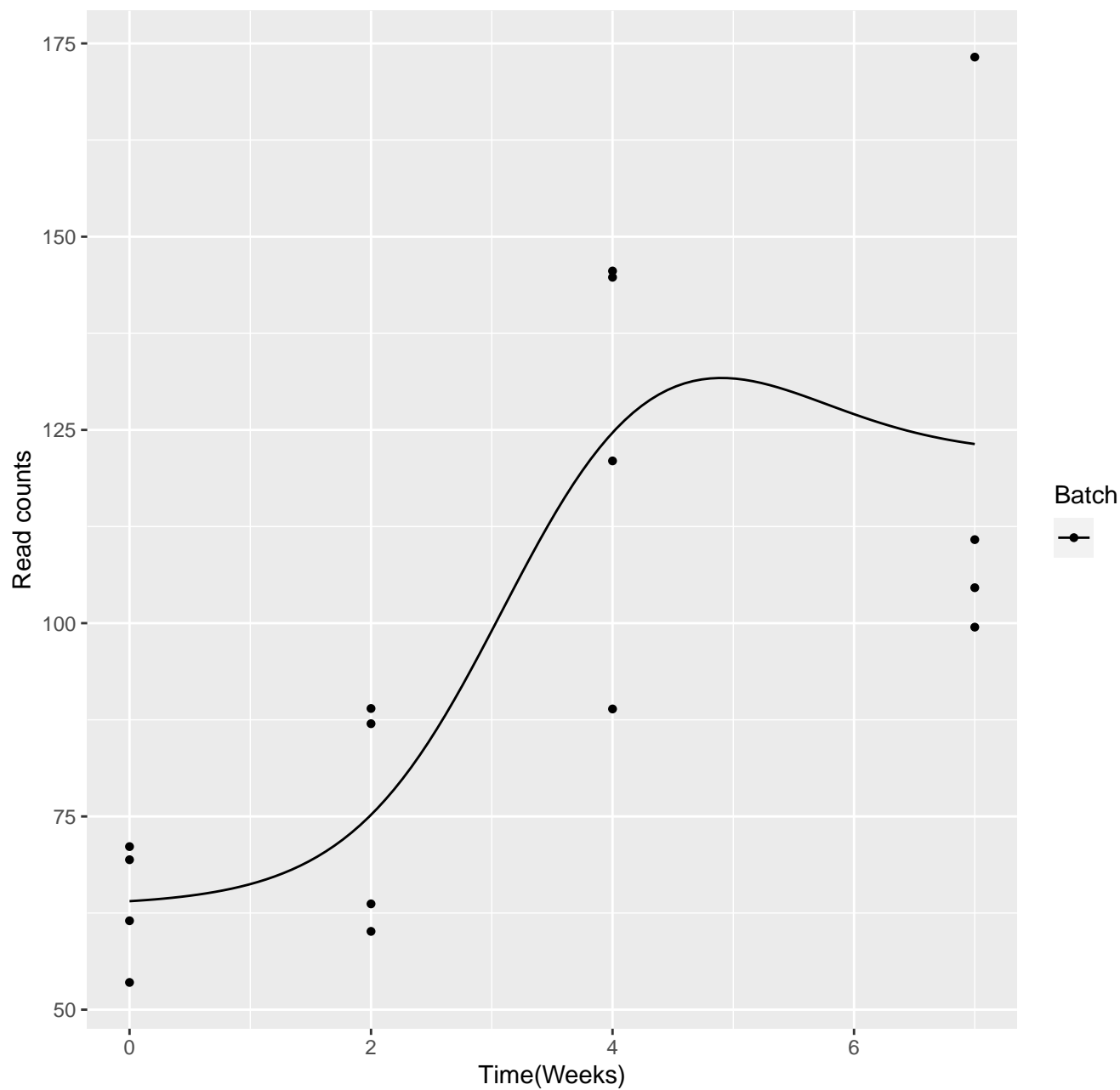
IGF1R: $\log_{10} q = -2.45$



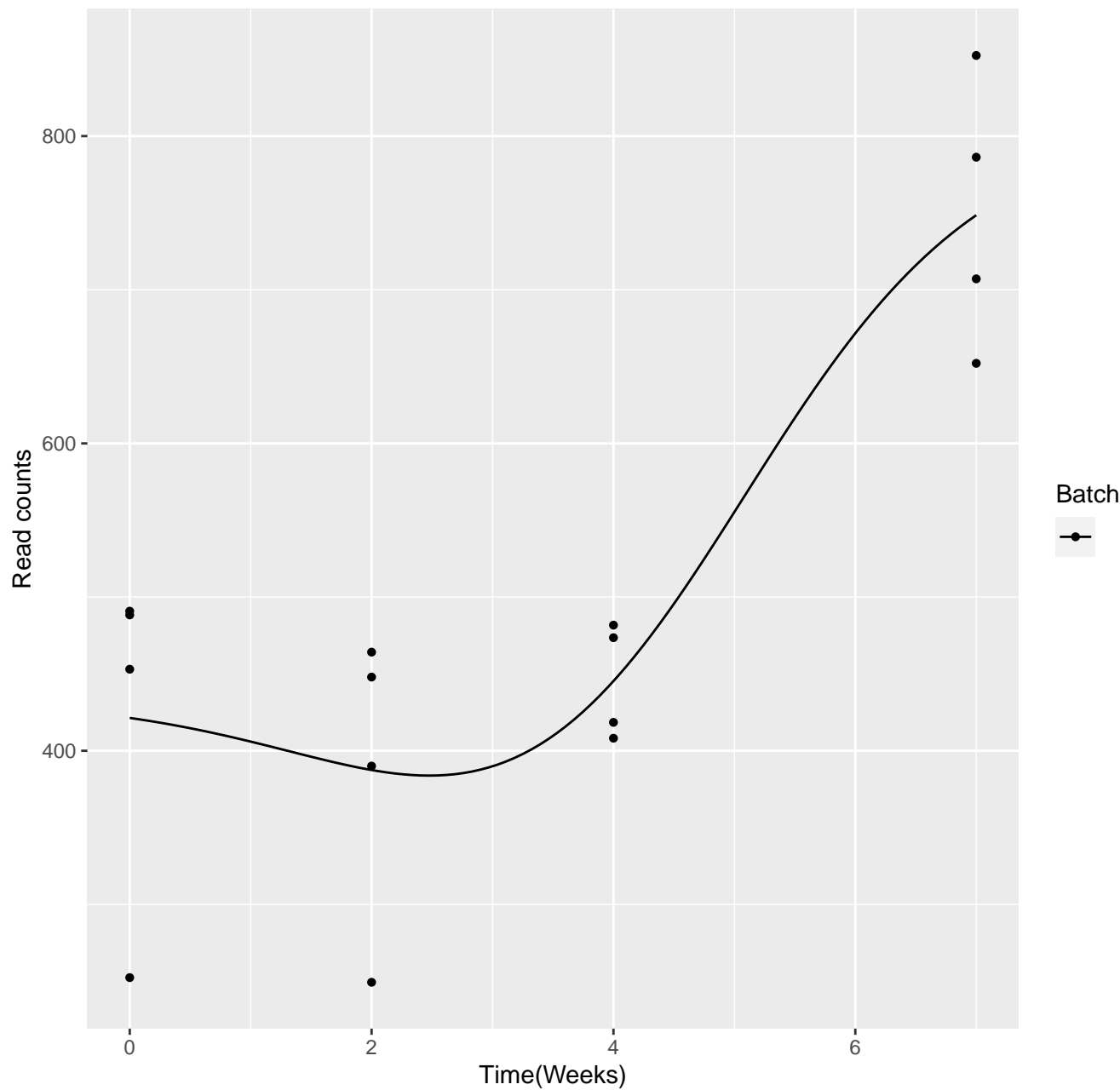
APPL2: $\log_{10} q = -2.45$



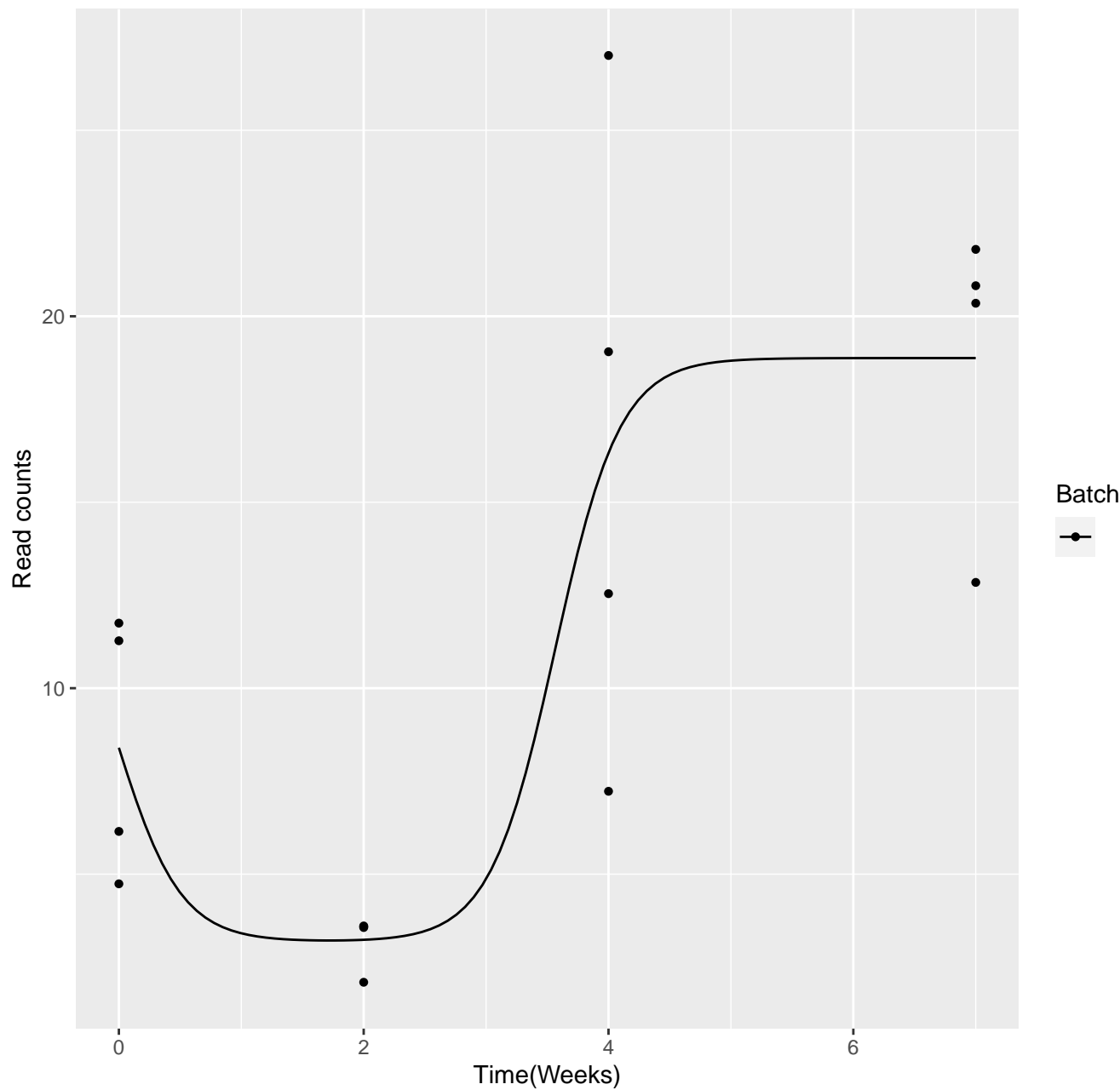
EVA1A: $\log_{10} q = -2.45$



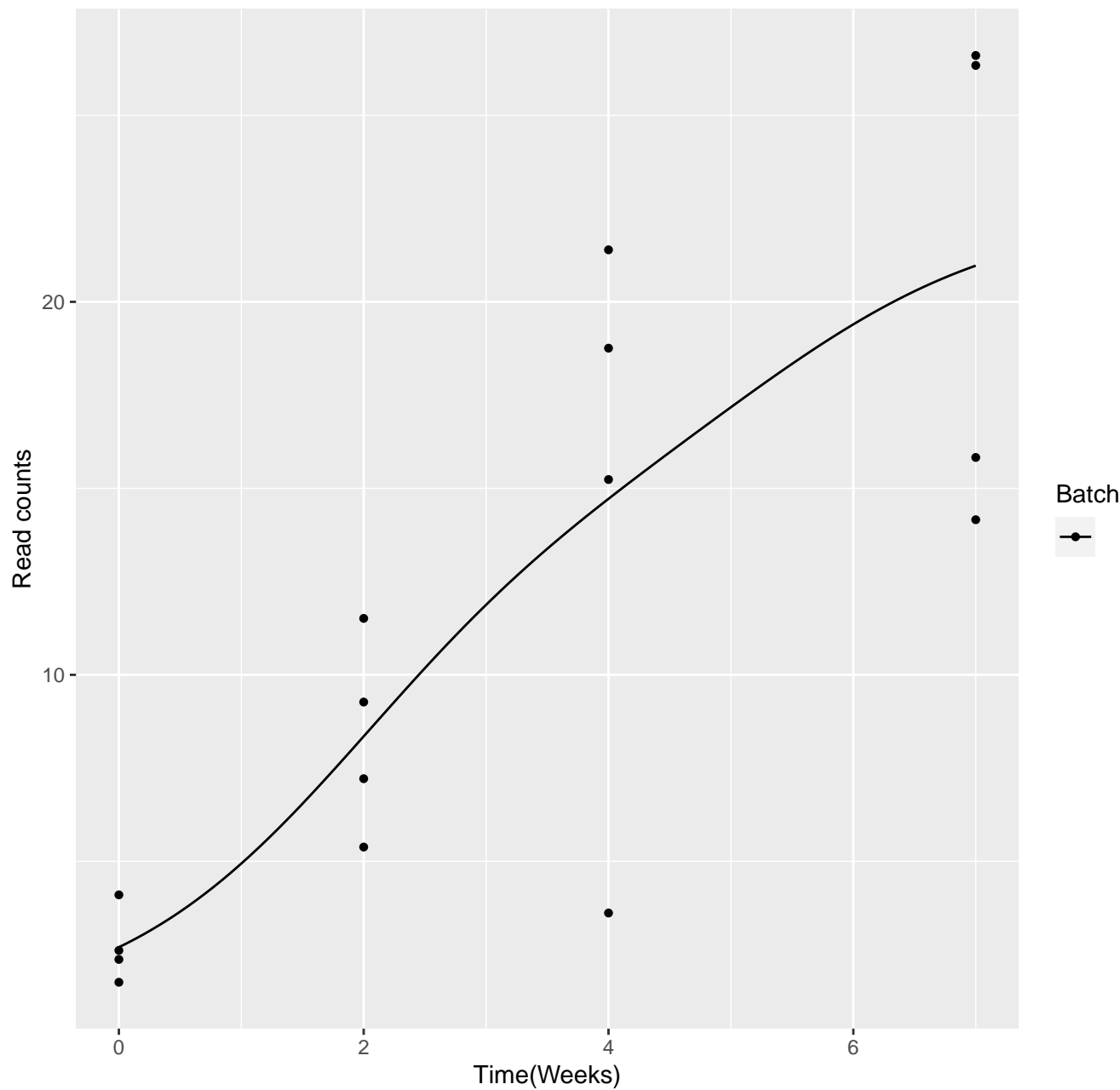
LOC100358359: $\log_{10} q = -2.45$



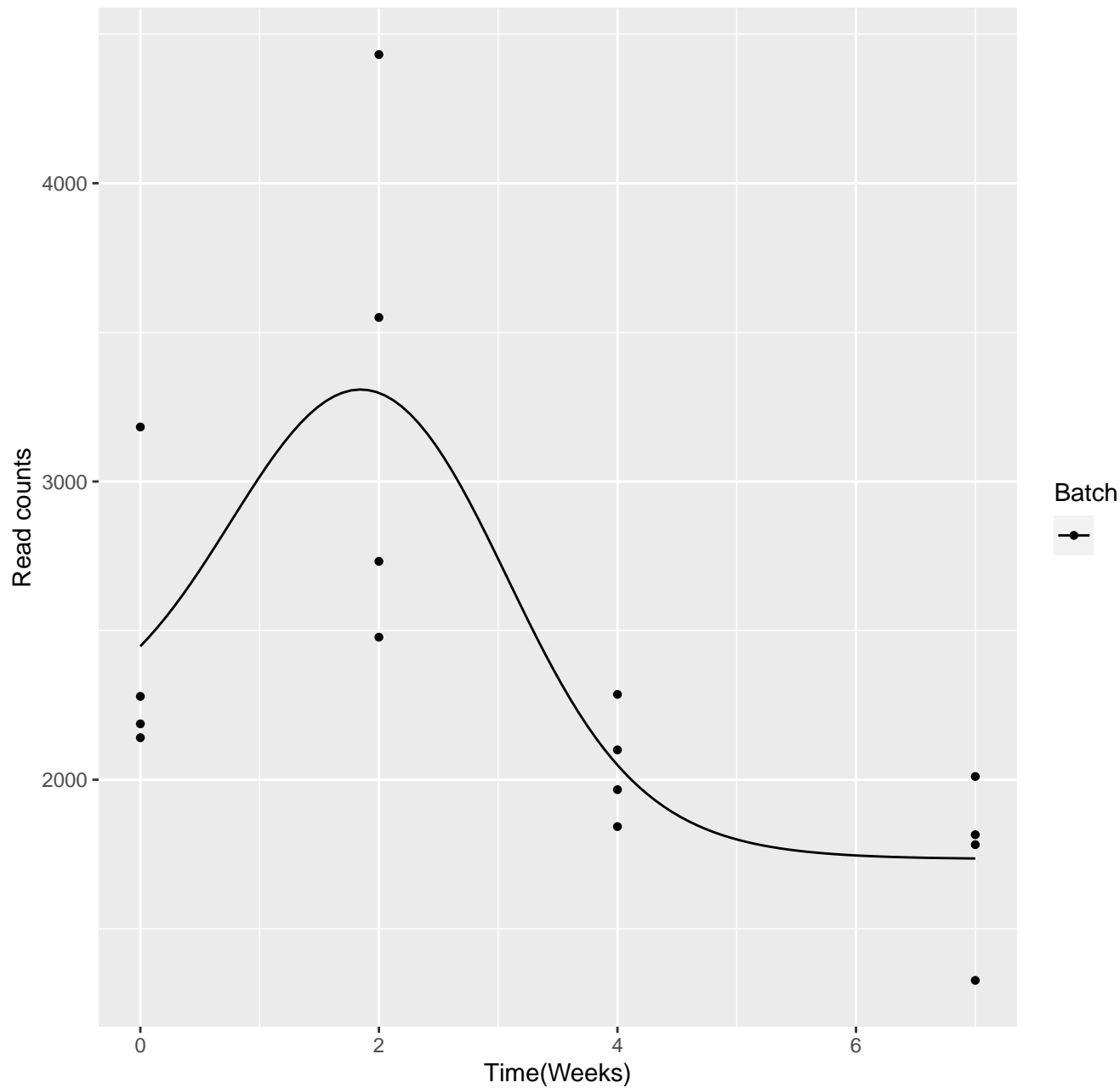
RAB39A: $\log_{10} q = -2.45$



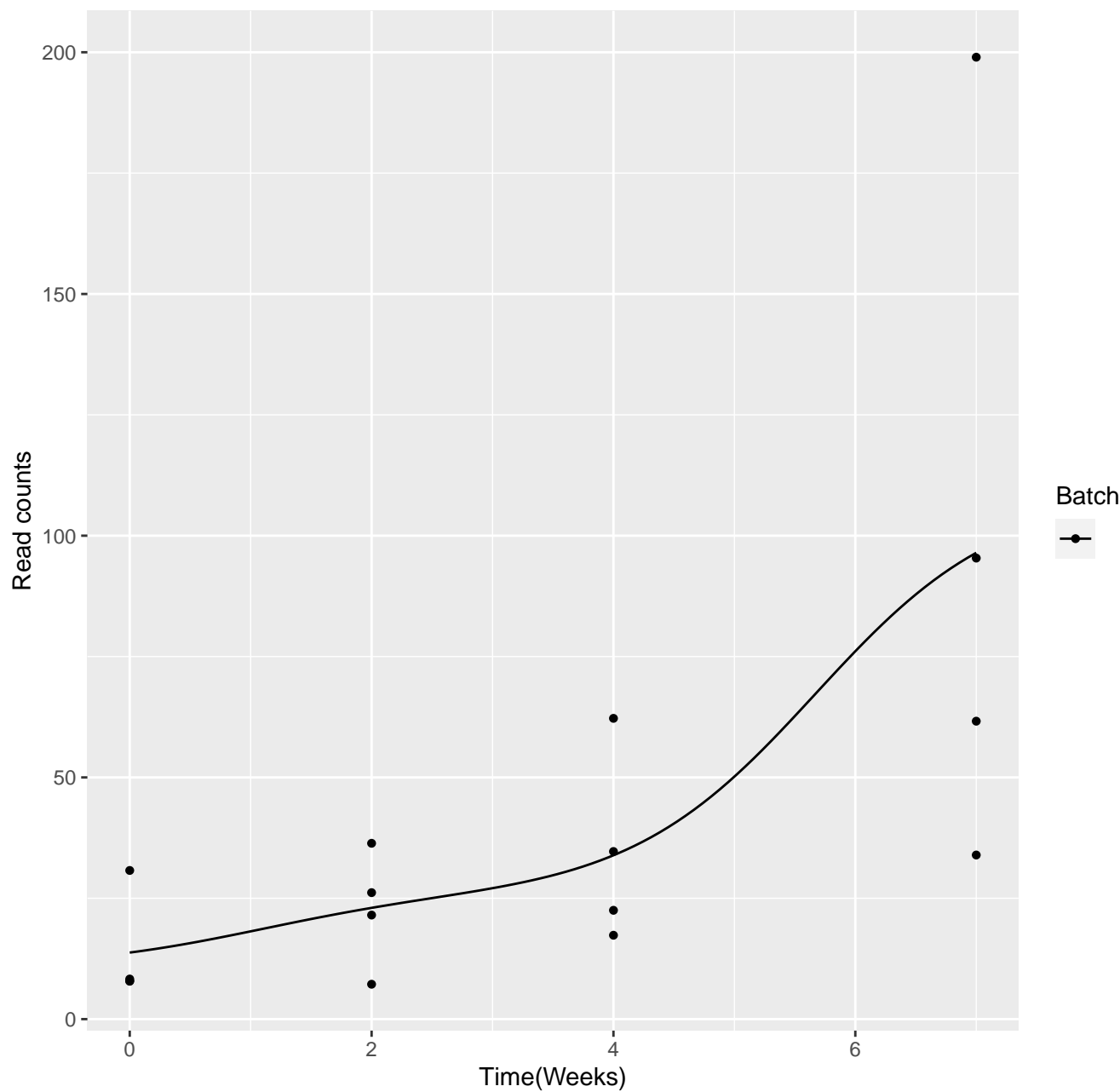
RHBDL2: $\log_{10} q = -2.45$



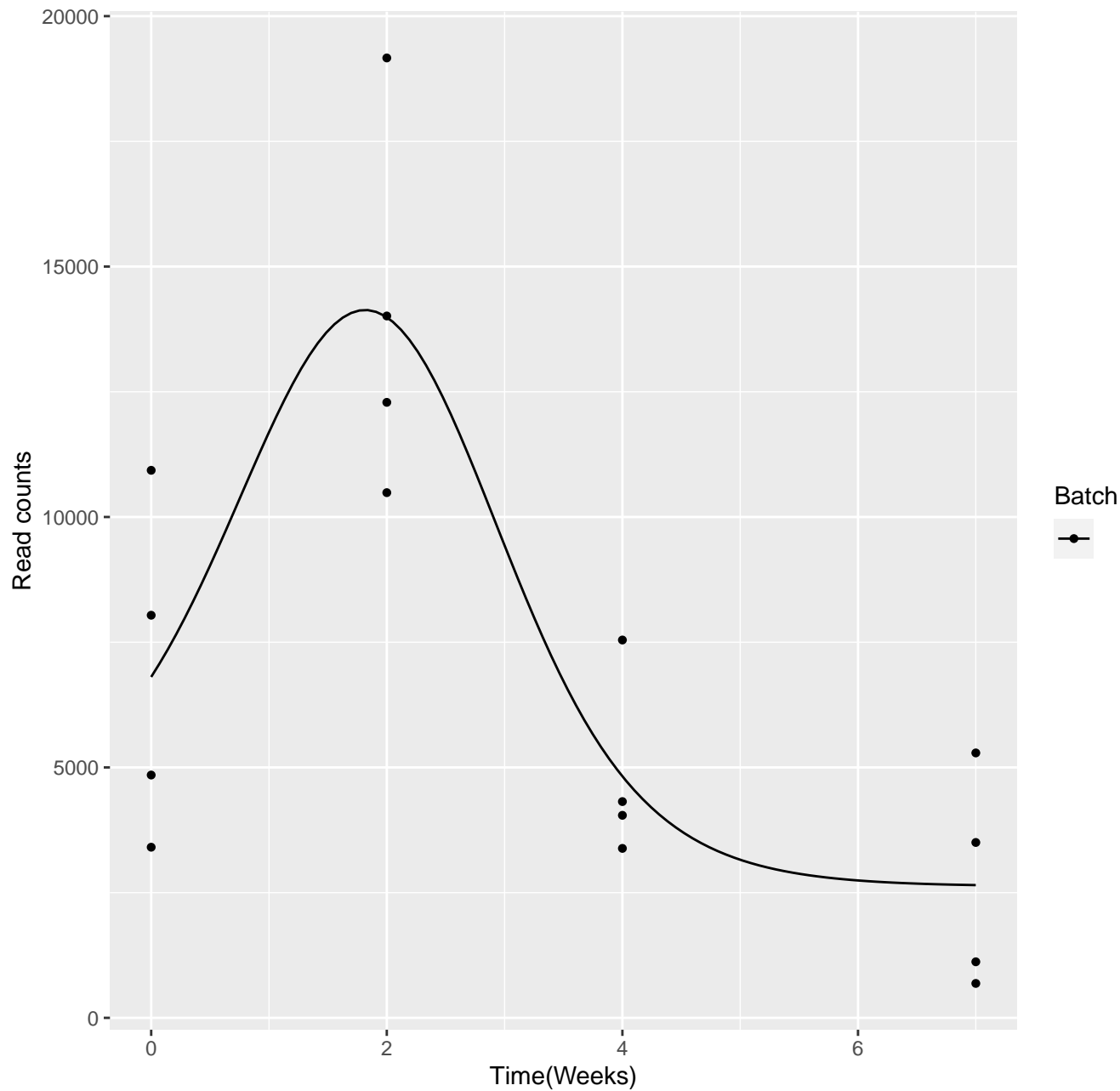
MAPRE2: $\log_{10} q = -2.45$



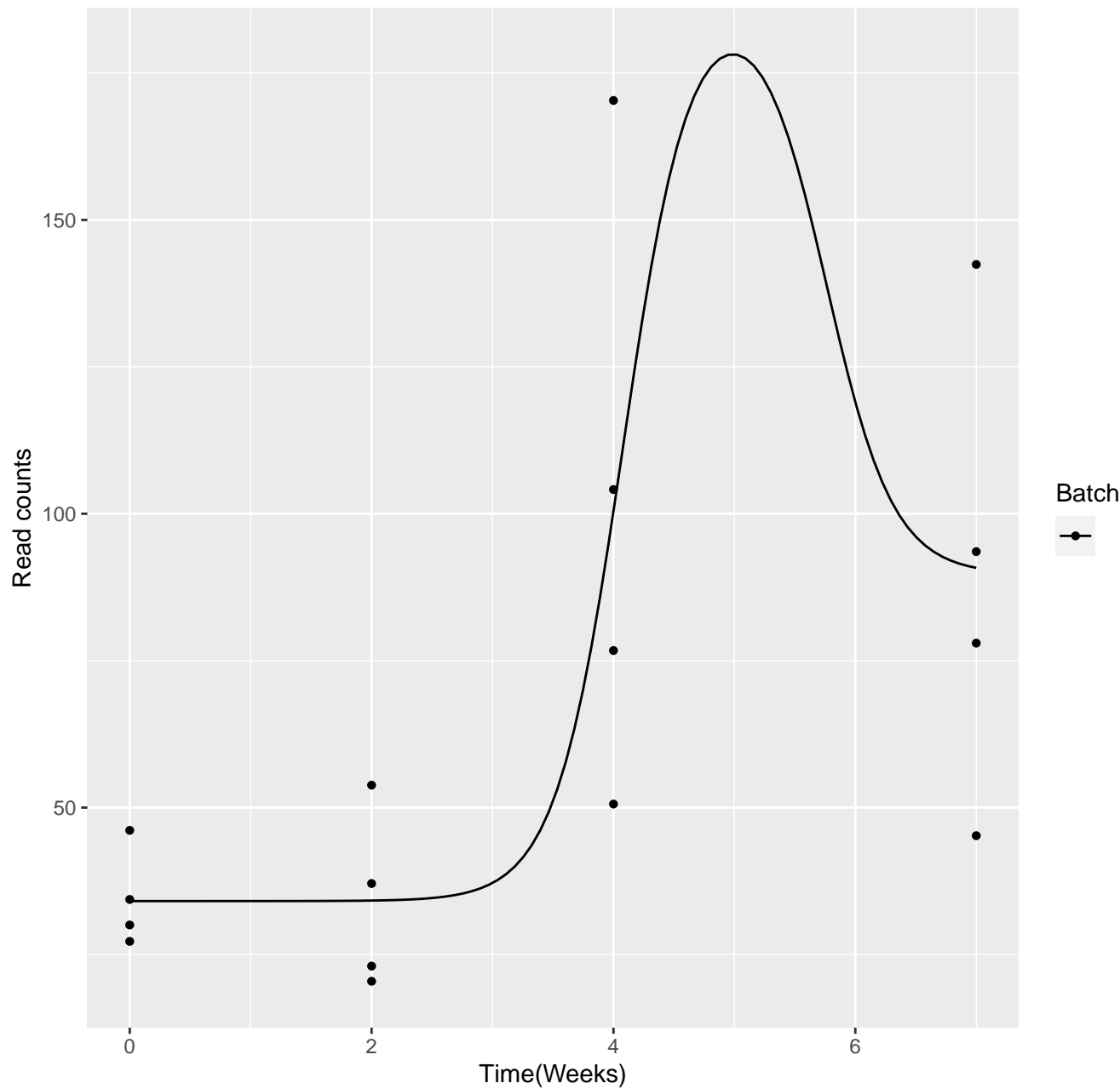
RIPOR3: $\log_{10} q = -2.45$



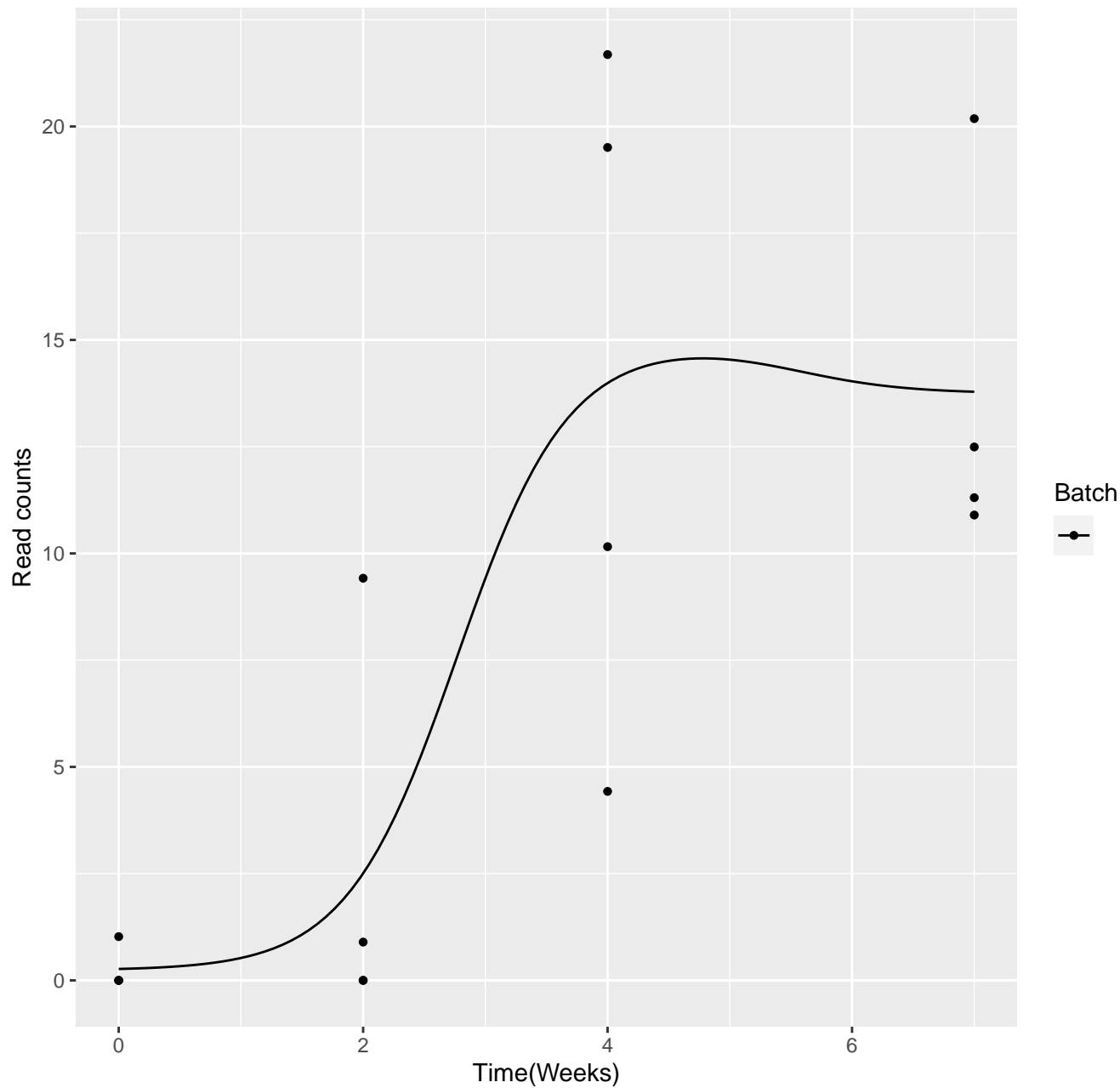
MYLK: $\log_{10} q = -2.45$



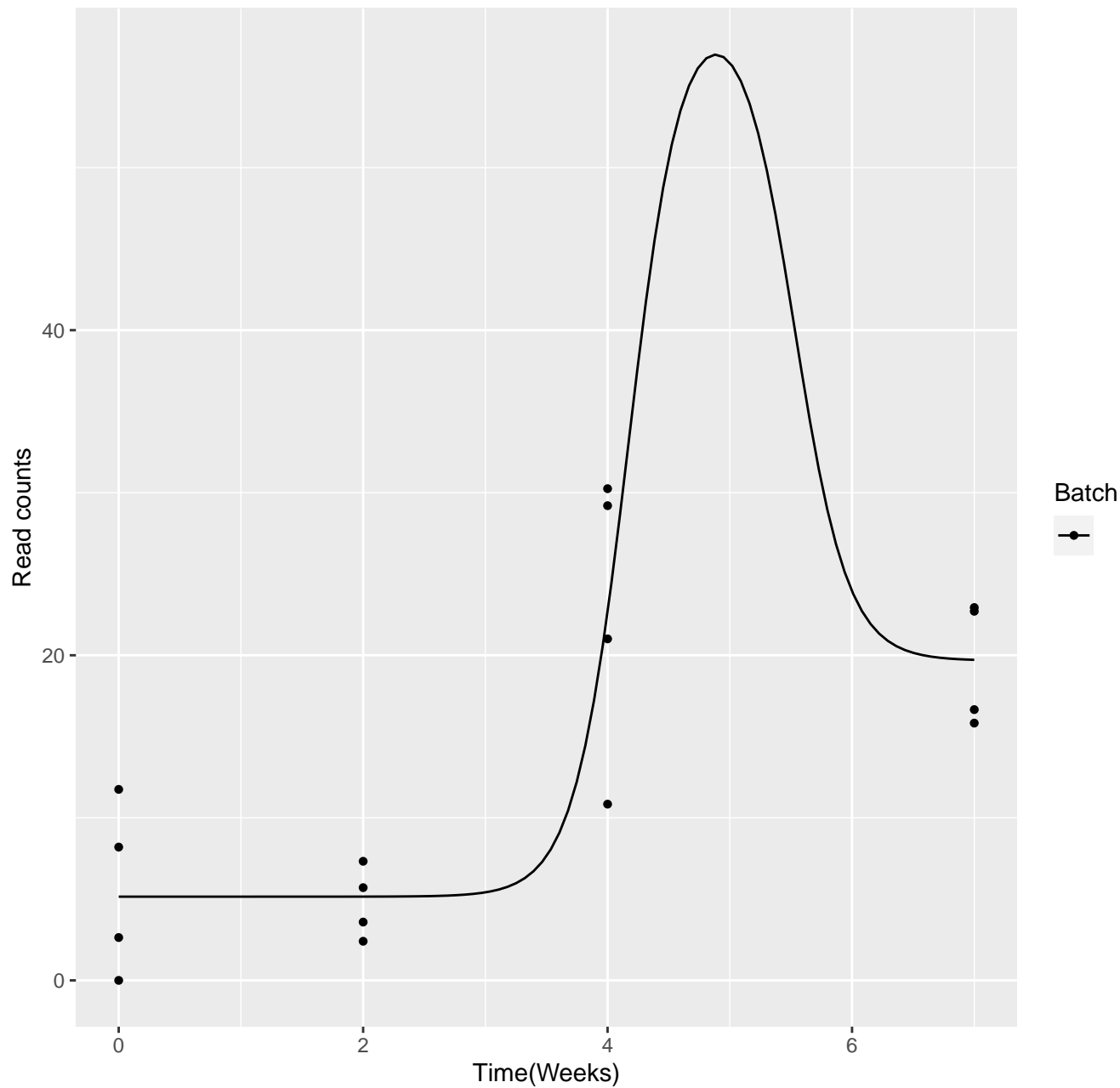
ITGA4: $\log_{10} q = -2.44$



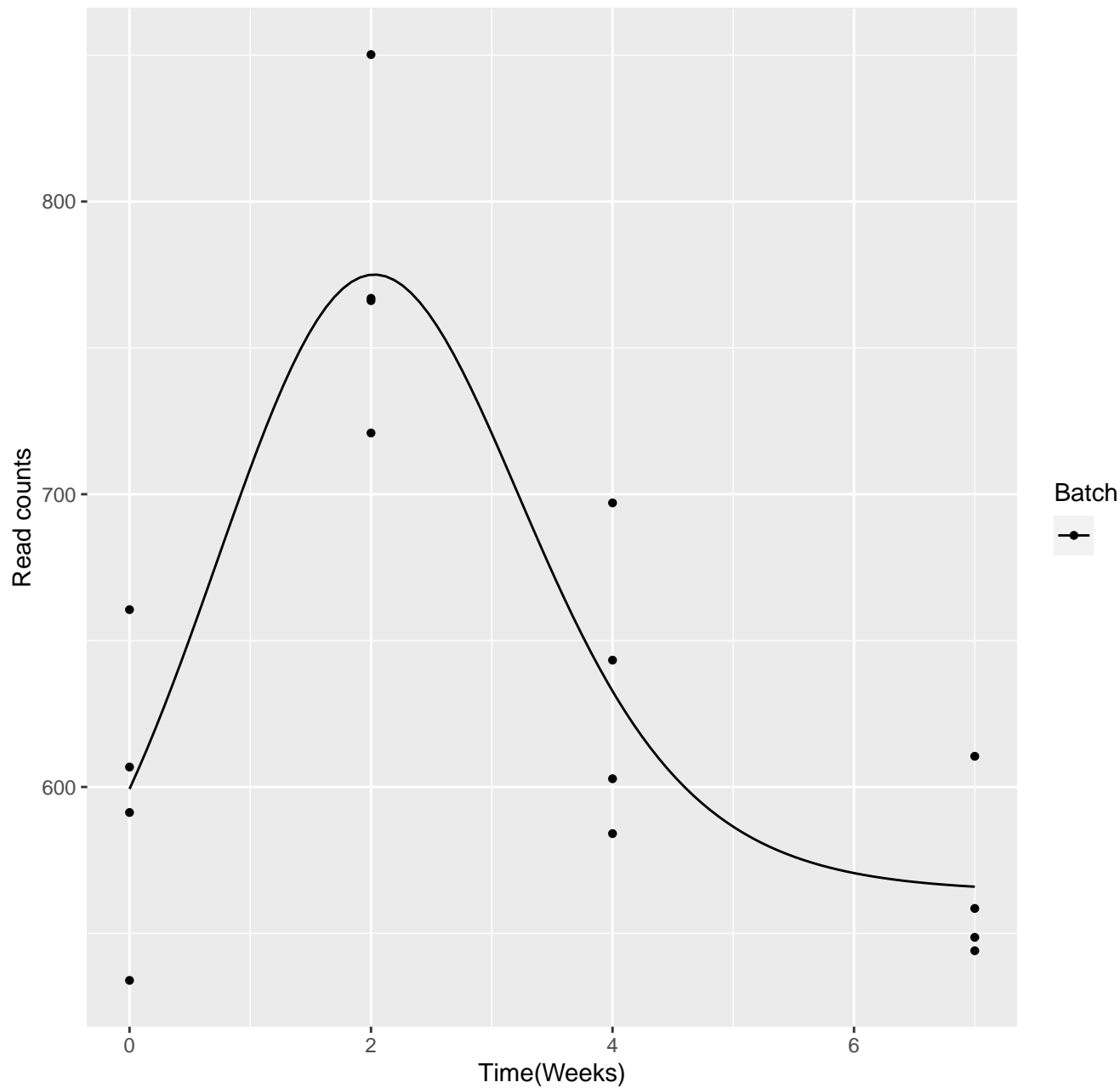
LOC103351715: $\log_{10} q = -2.44$



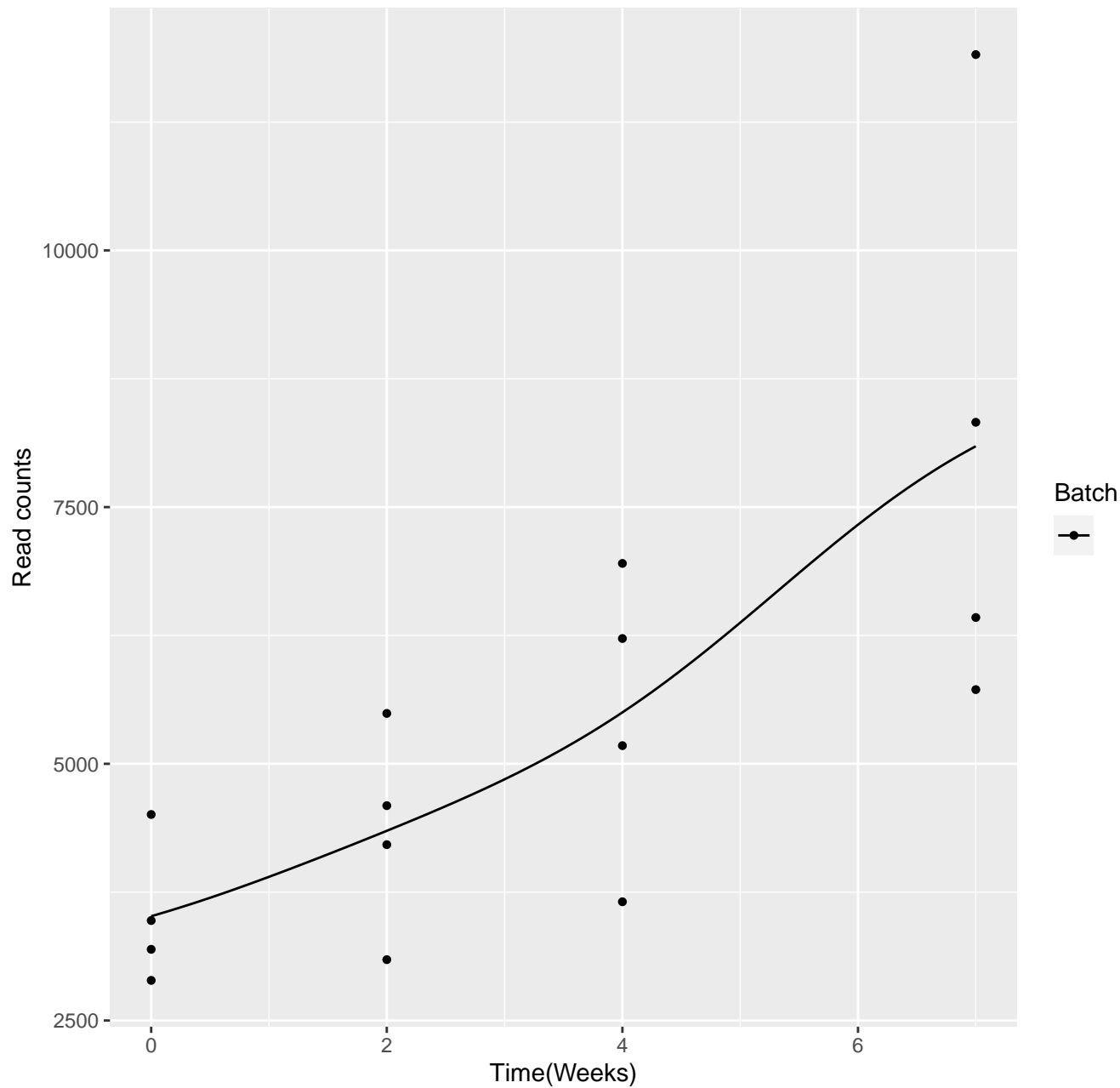
UBE2T: $\log_{10} q = -2.44$



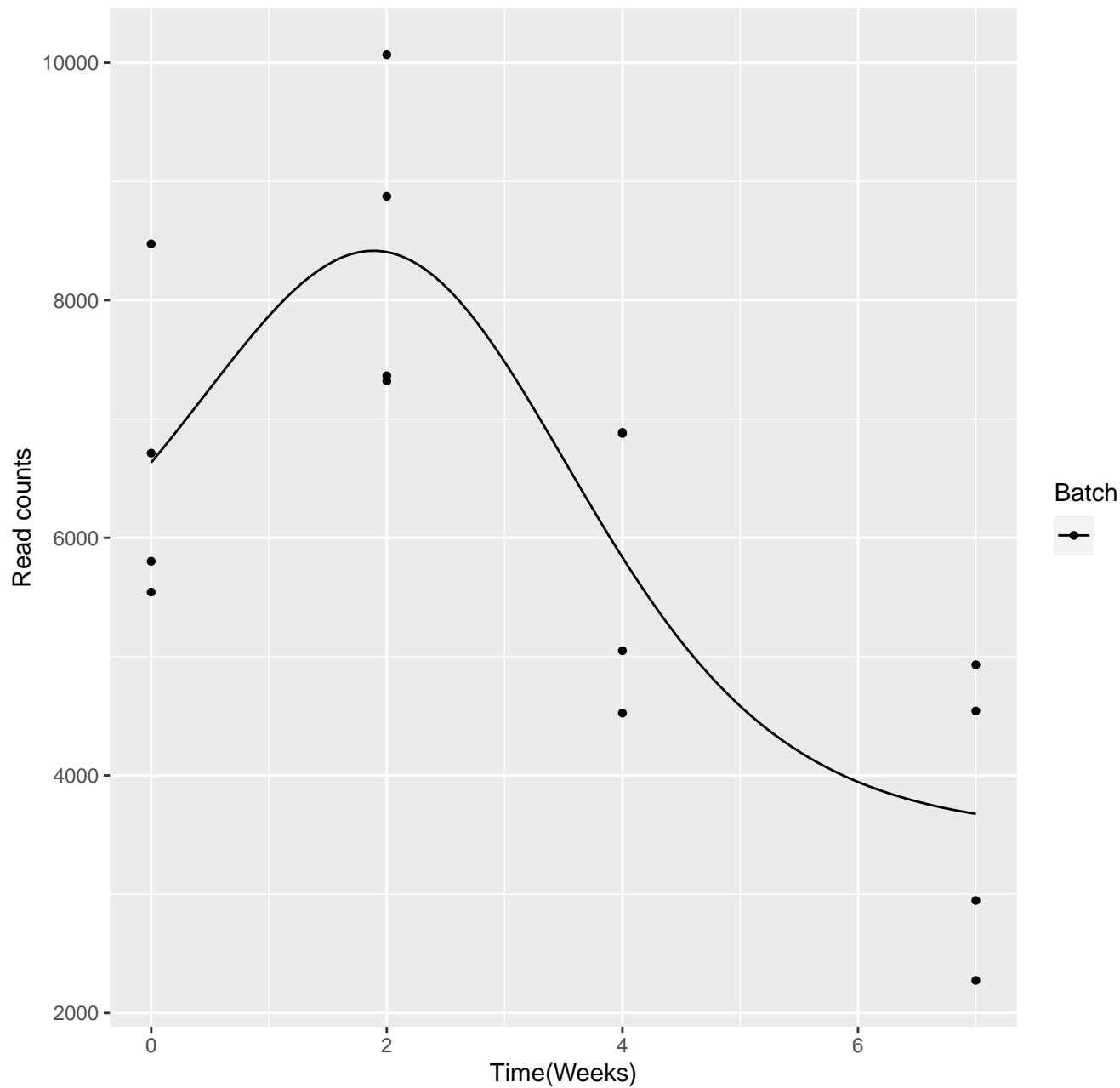
CC2D1B: $\log_{10} q = -2.44$



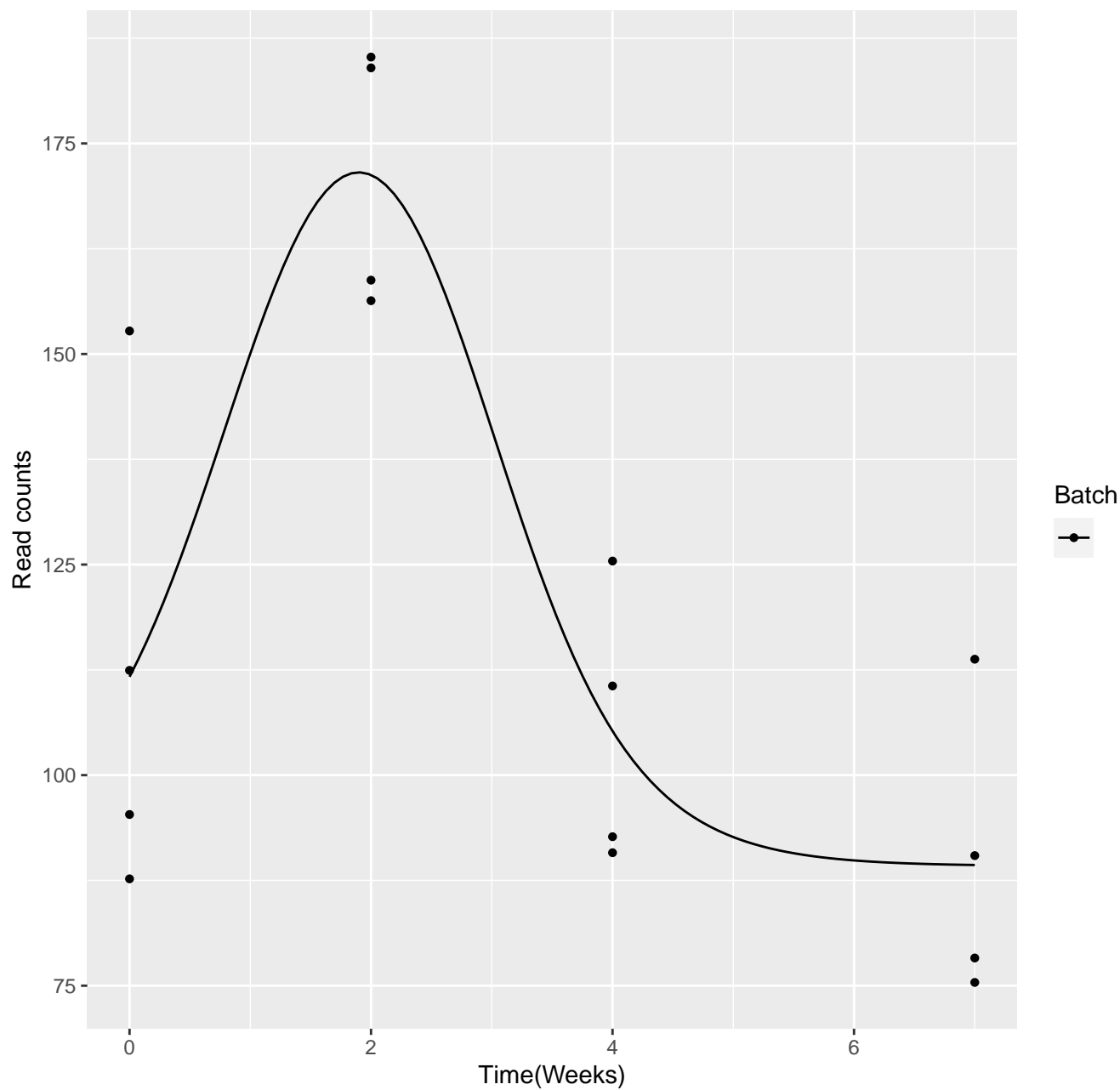
GPX1: $\log_{10} q = -2.43$



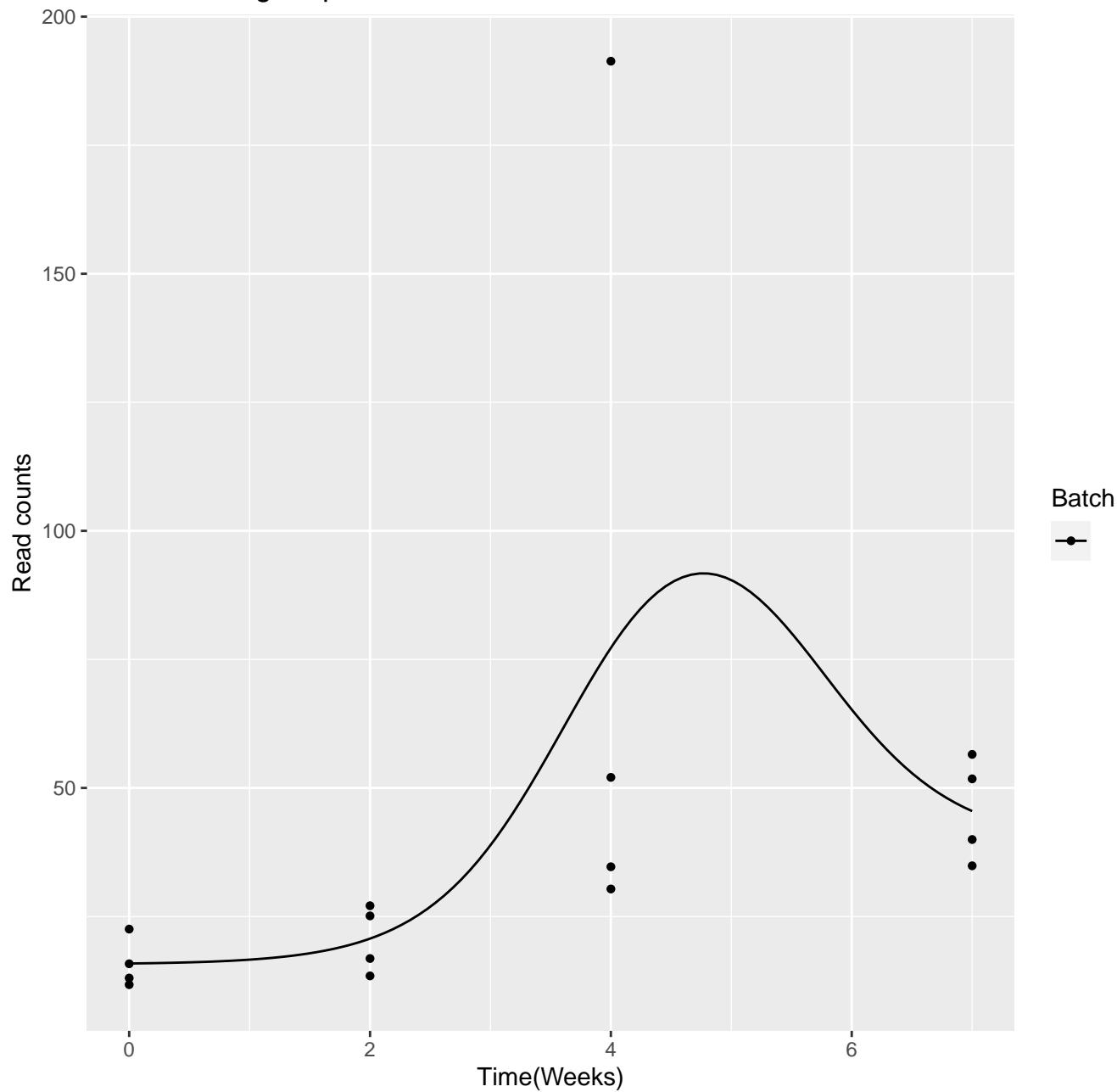
LHFPL6: $\log_{10} q = -2.43$



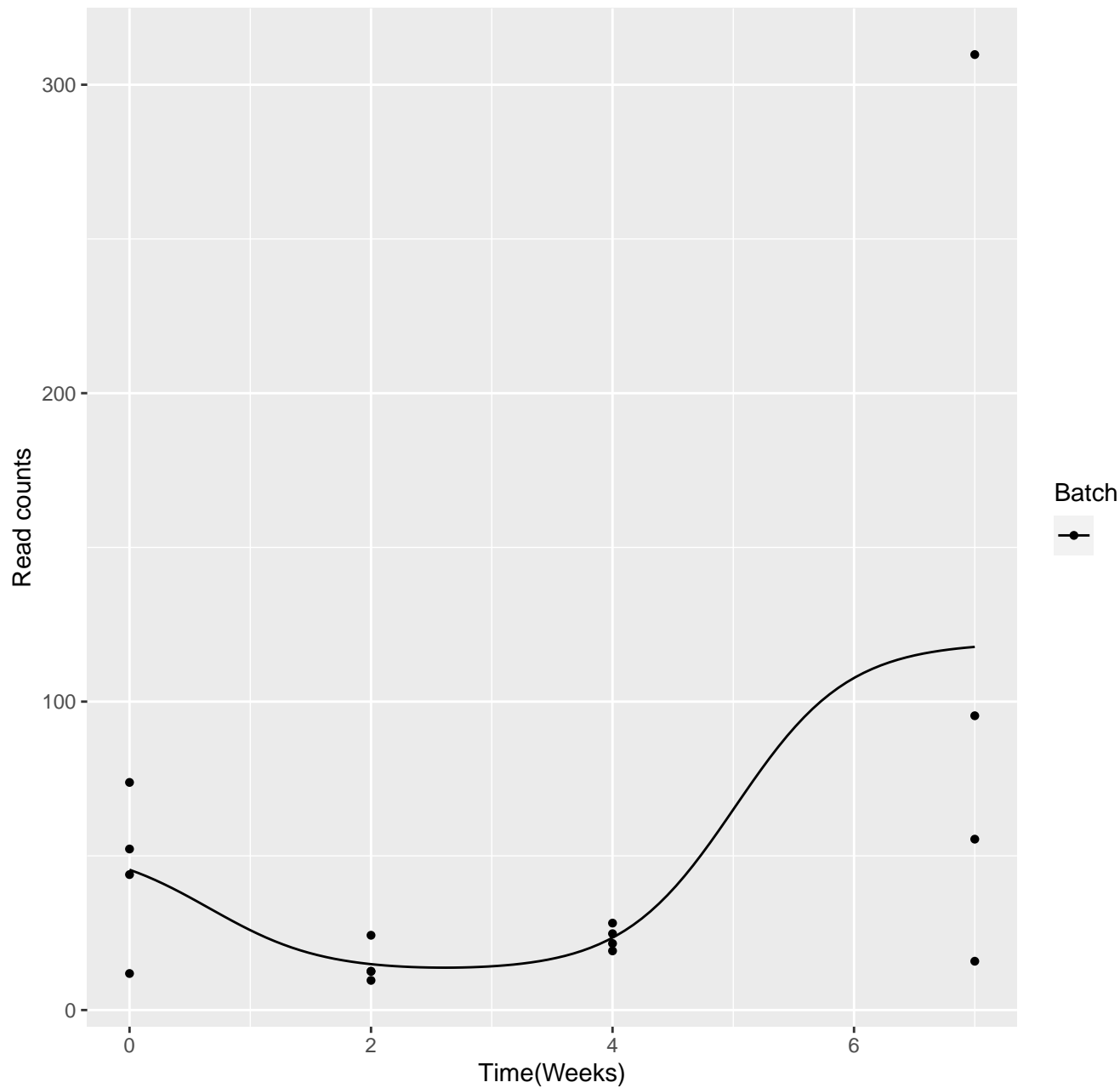
IL17D: $\log_{10} q = -2.43$



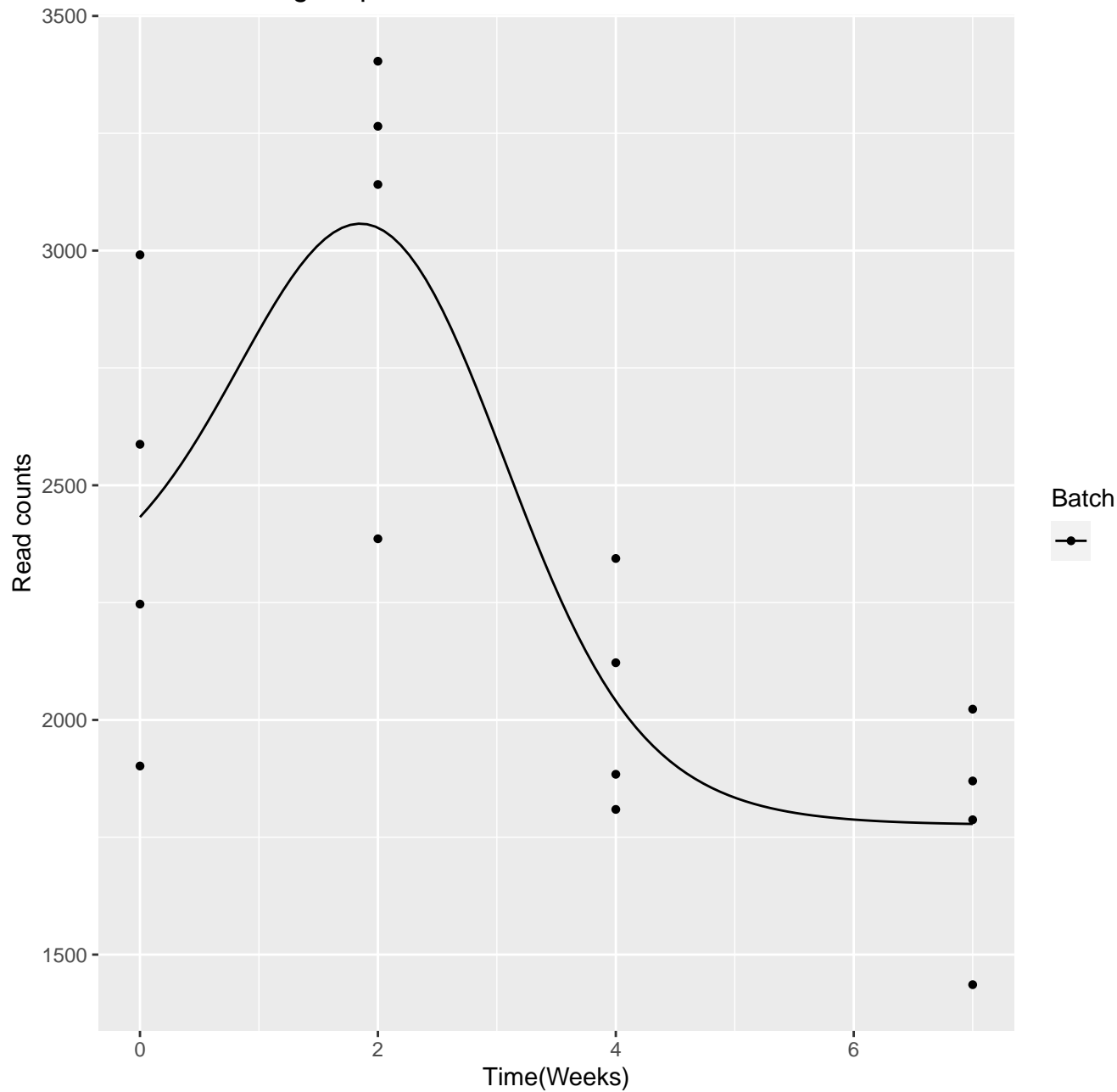
TM4SF19: log10 q = -2.43



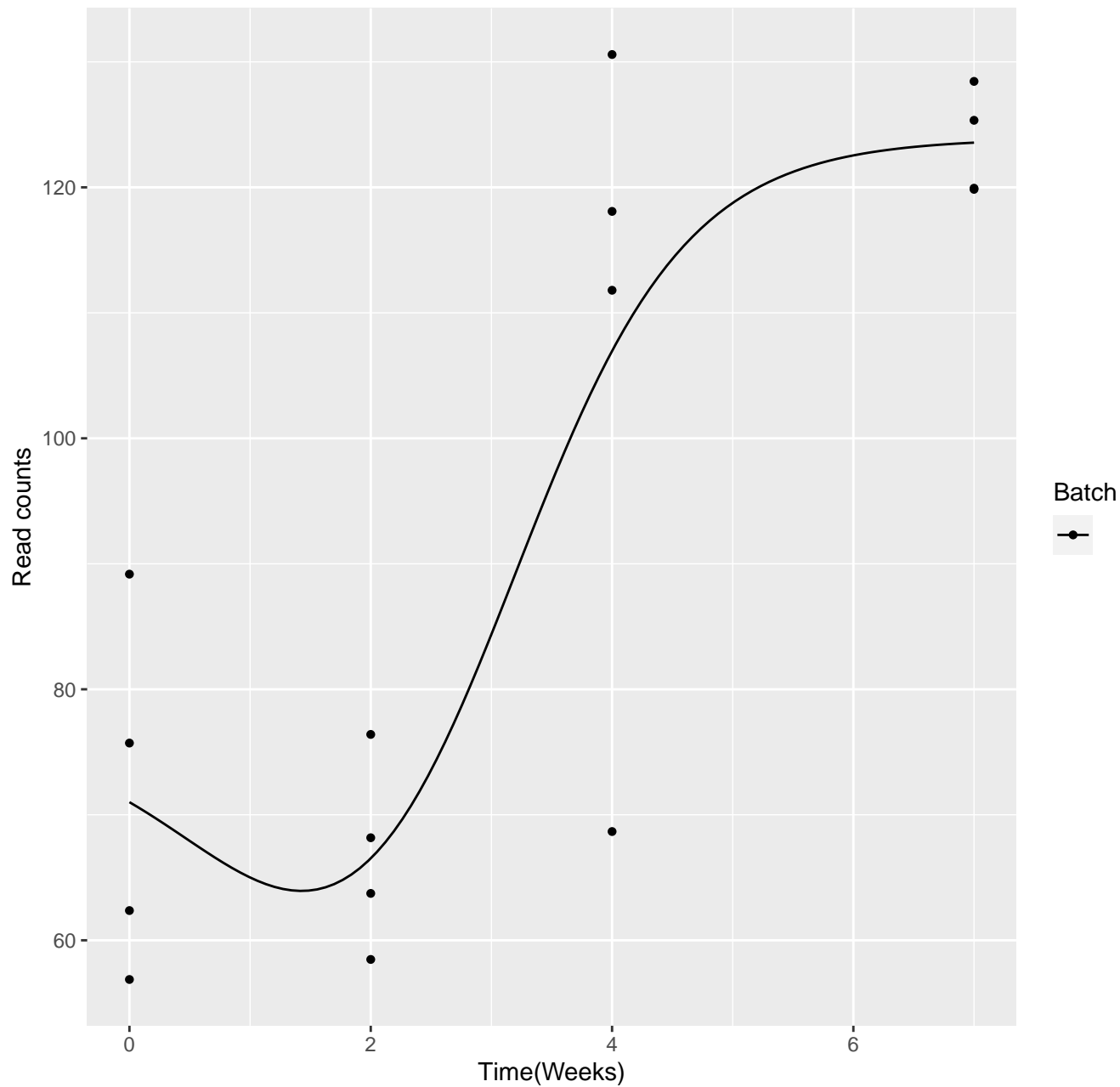
AOX1: $\log_{10} q = -2.43$



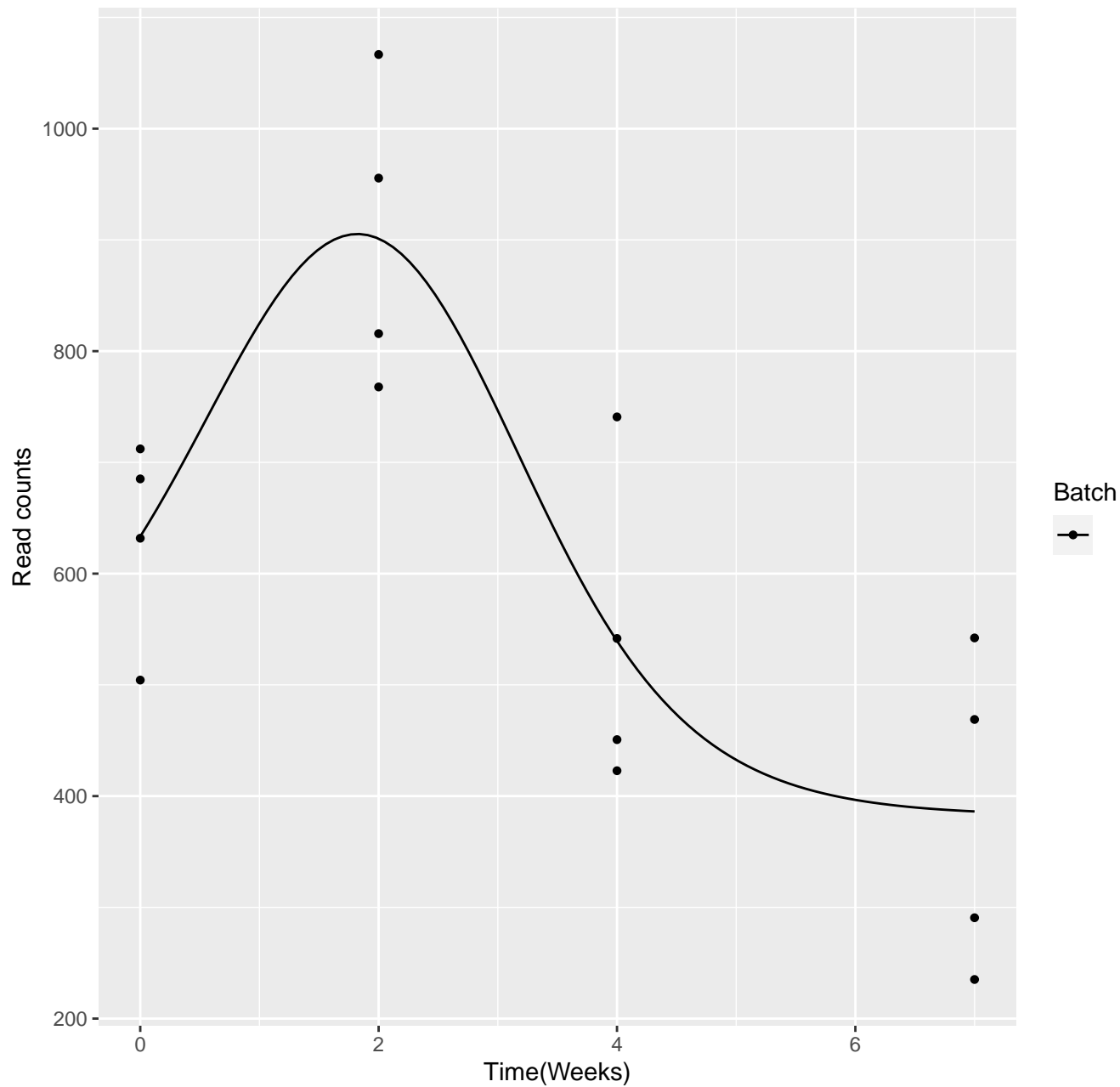
ARHGEF25: $\log_{10} q = -2.43$



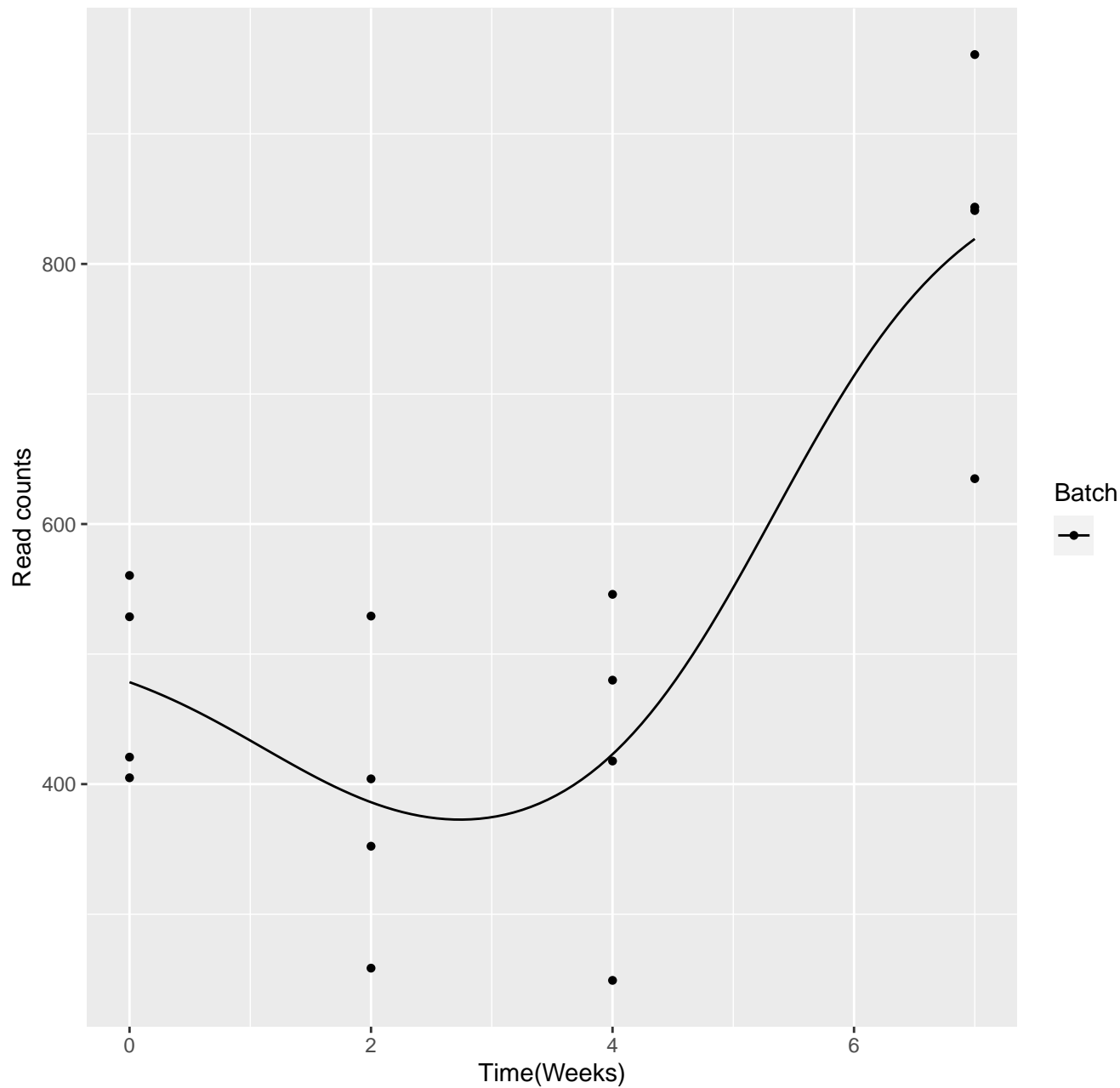
MEAK7: $\log_{10} q = -2.43$



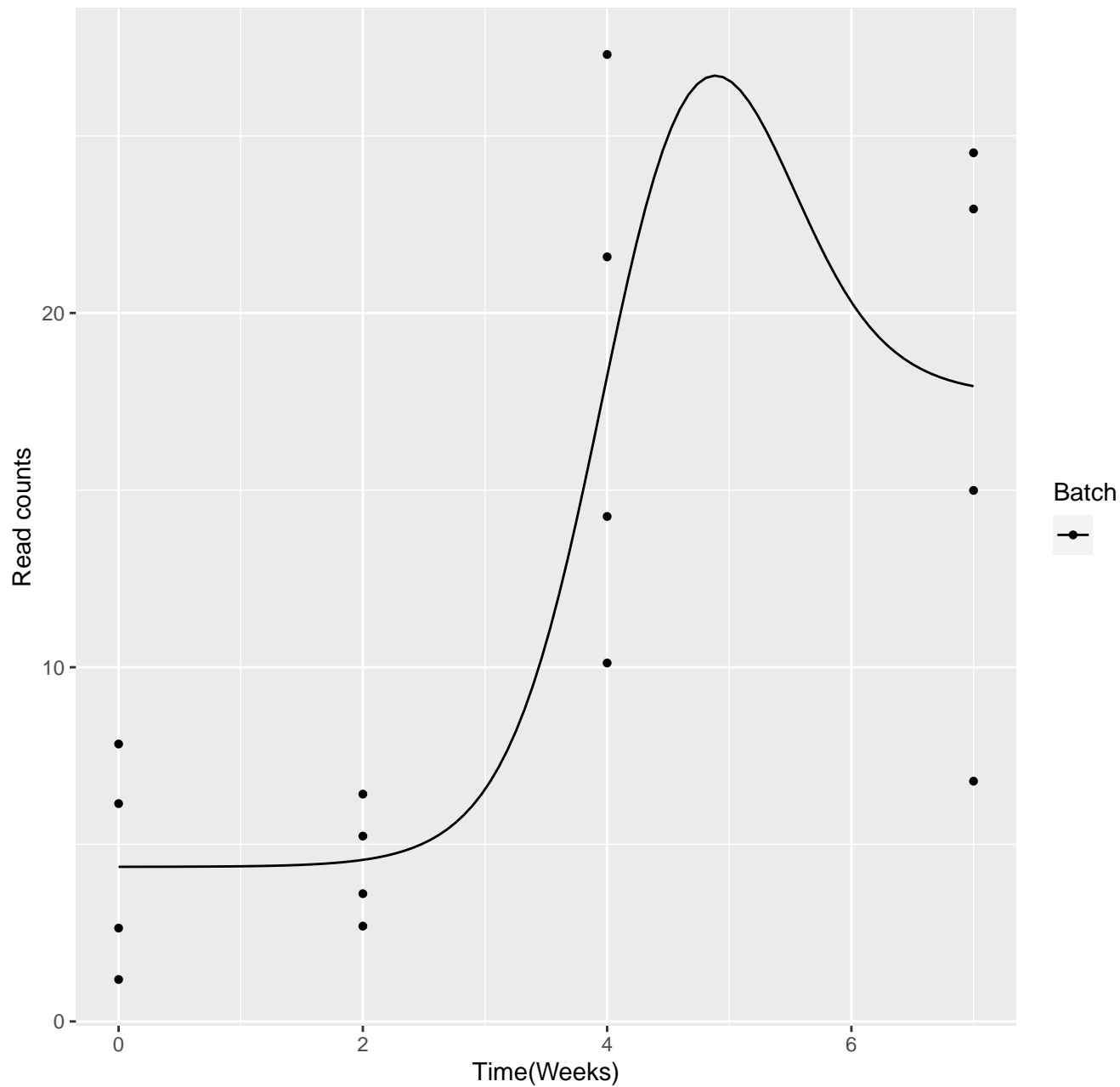
AJUBA: $\log_{10} q = -2.43$



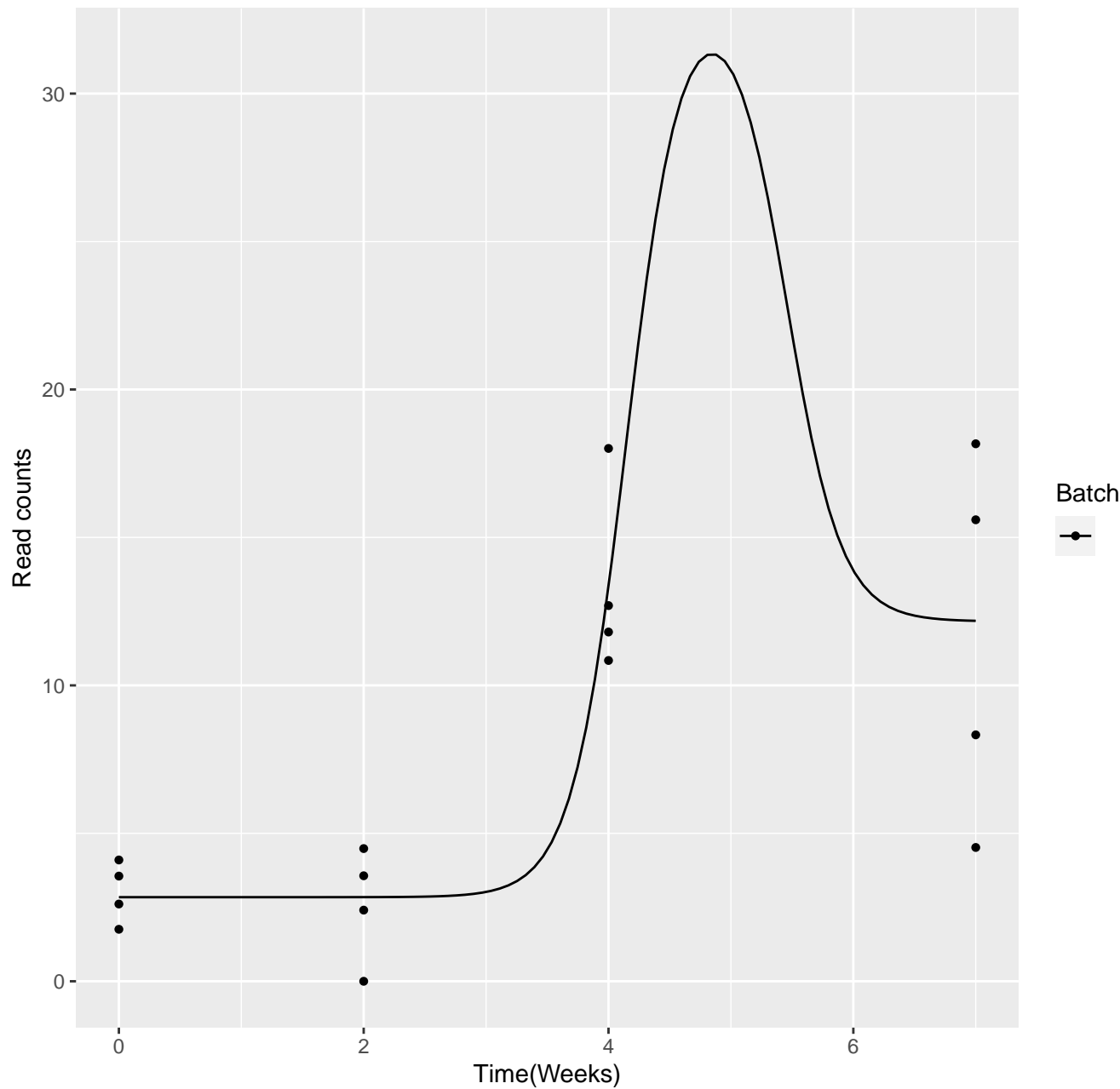
RFLNB: $\log_{10} q = -2.43$



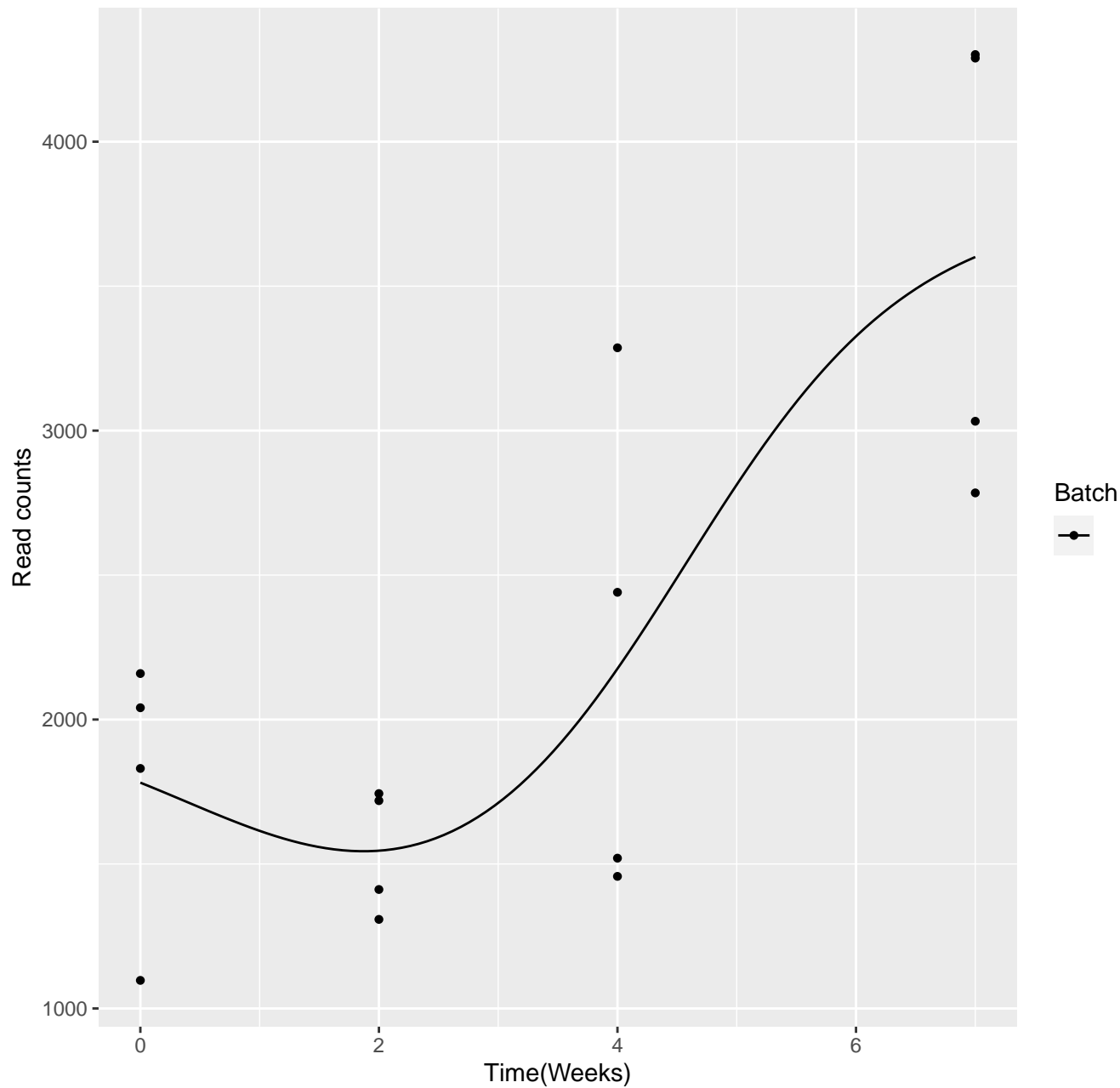
GINS4: $\log_{10} q = -2.43$



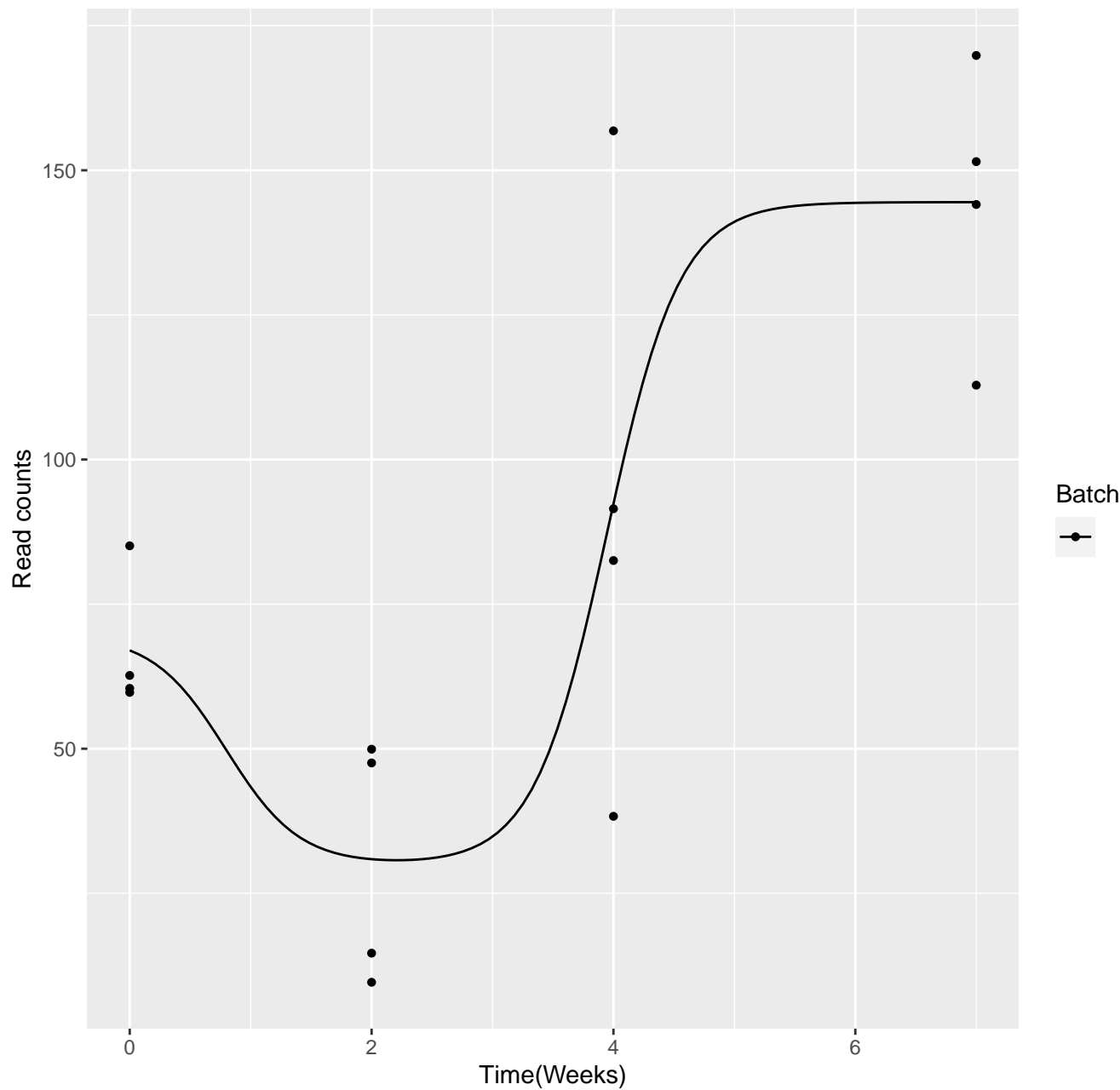
PTGDR2: $\log_{10} q = -2.43$



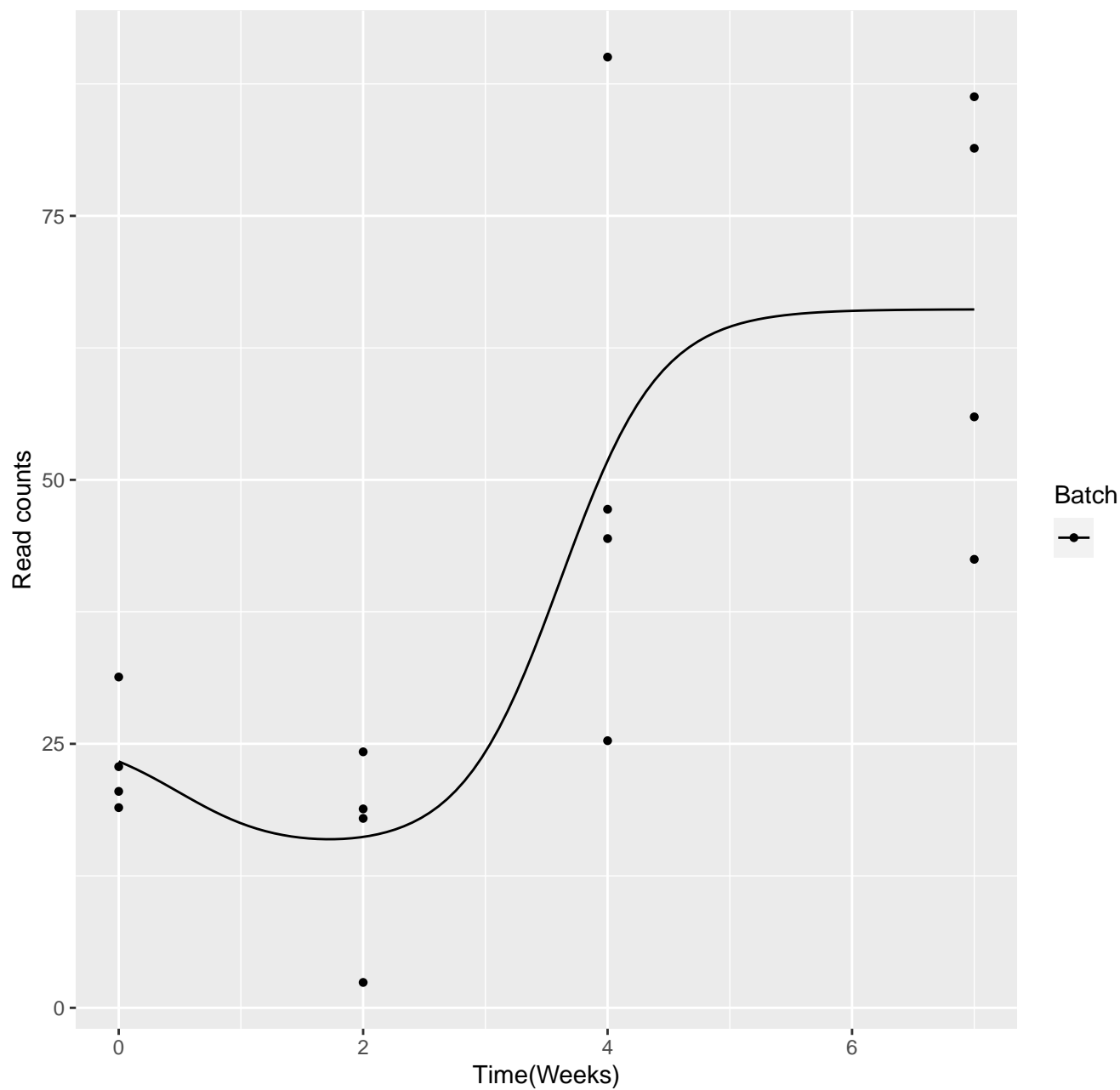
ENG: $\log_{10} q = -2.42$



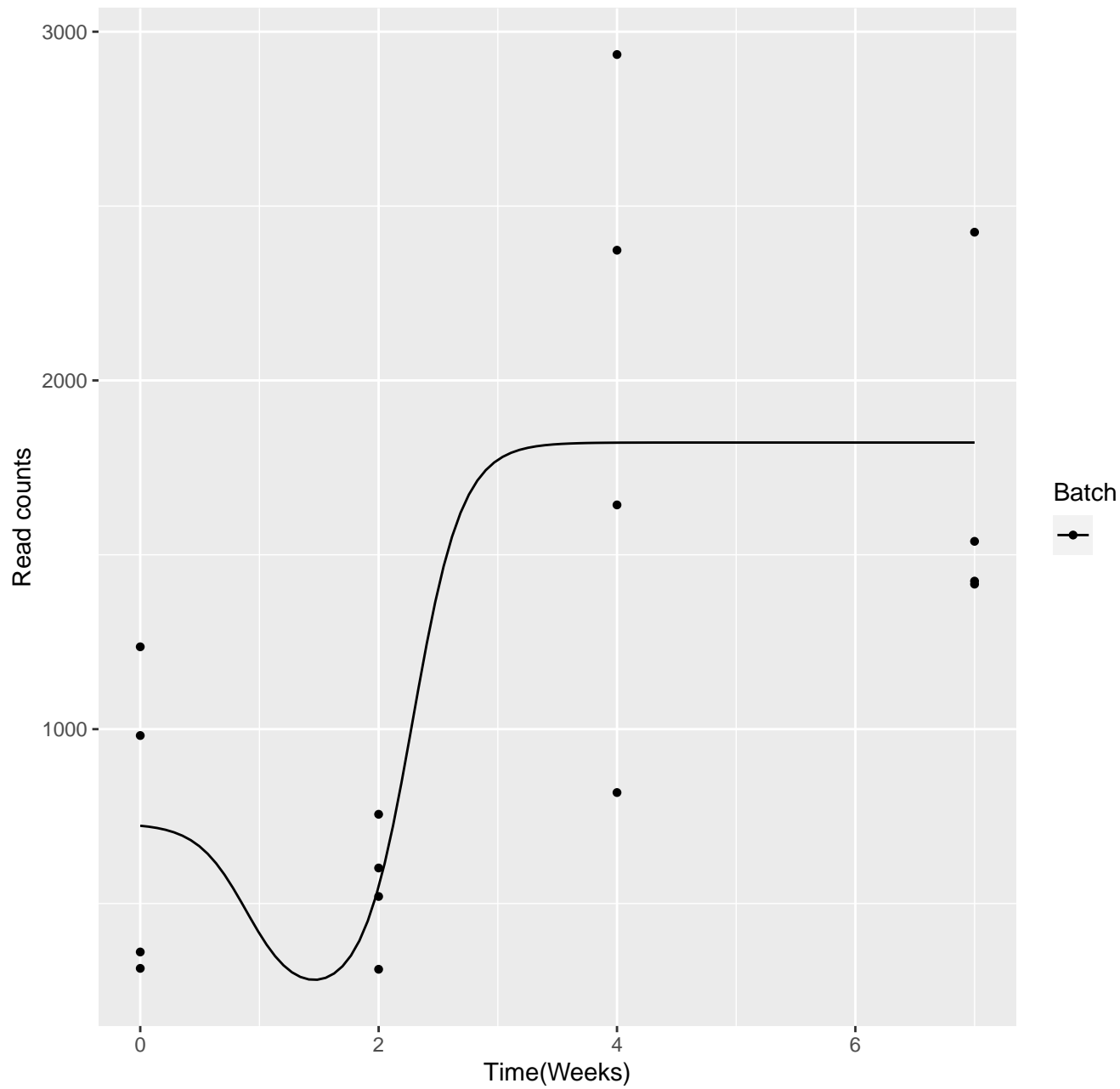
KCNE3: $\log_{10} q = -2.42$



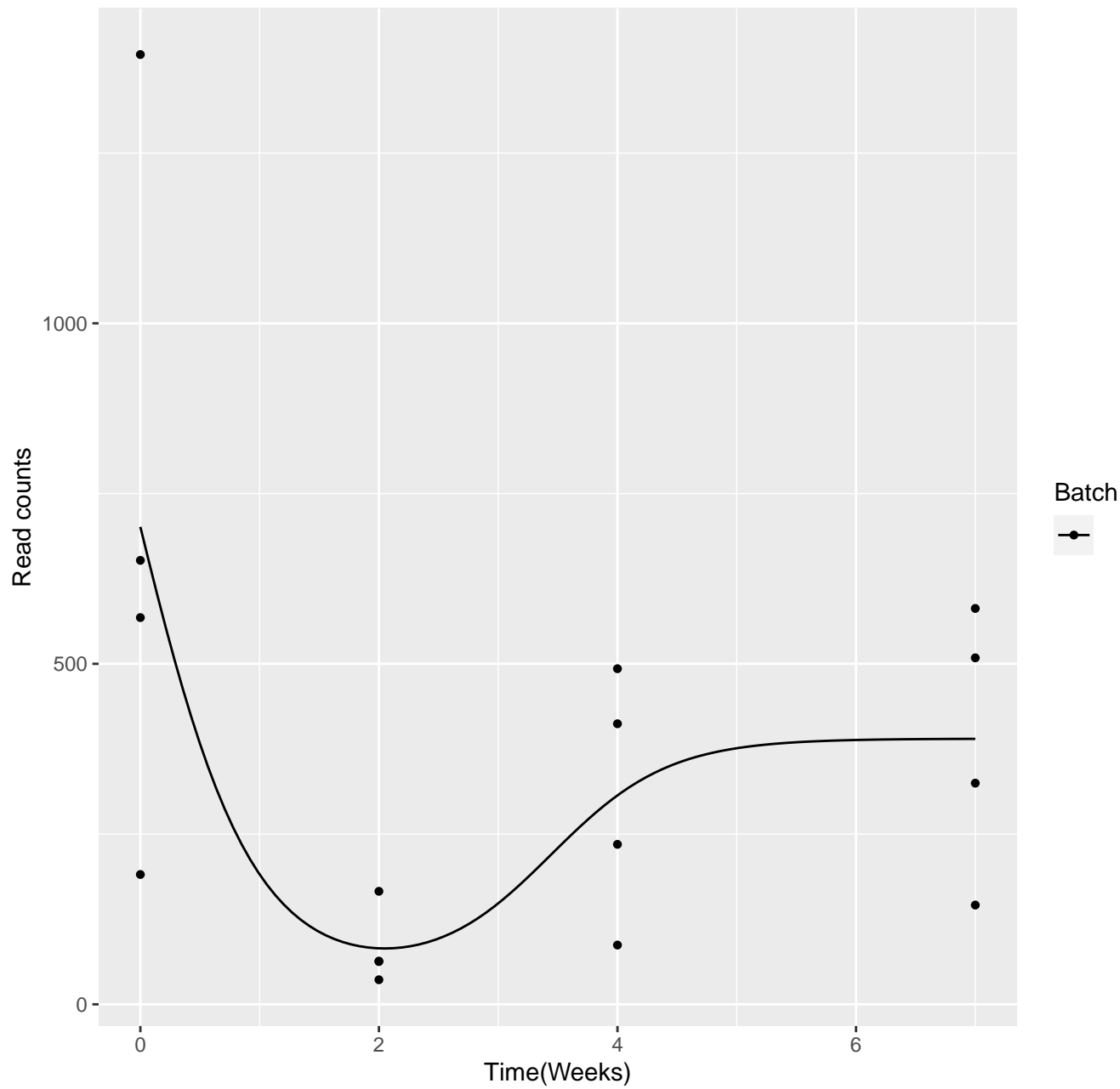
PRSS56: $\log_{10} q = -2.42$



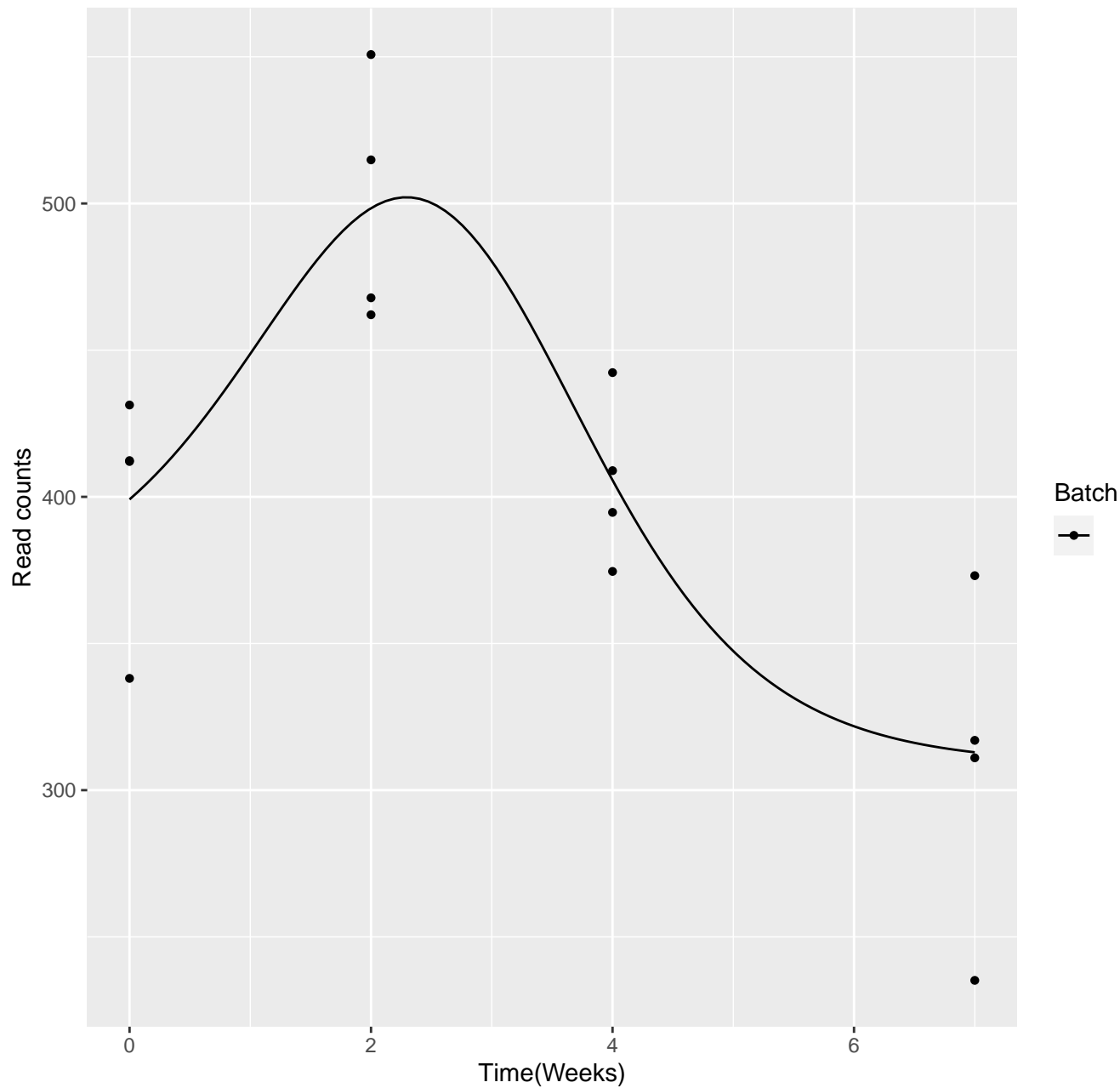
ECM1: $\log_{10} q = -2.42$



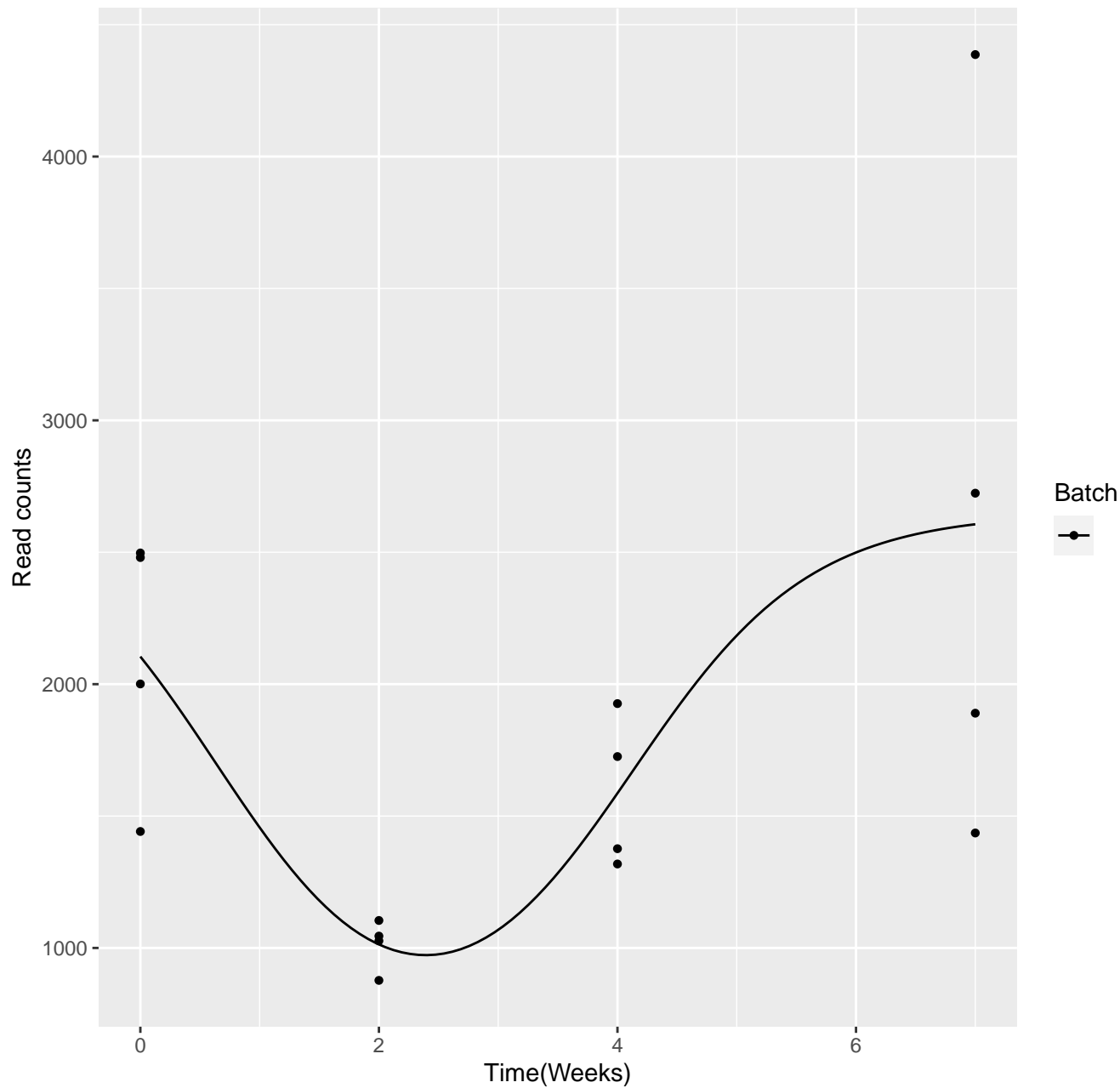
MLF1: $\log_{10} q = -2.42$



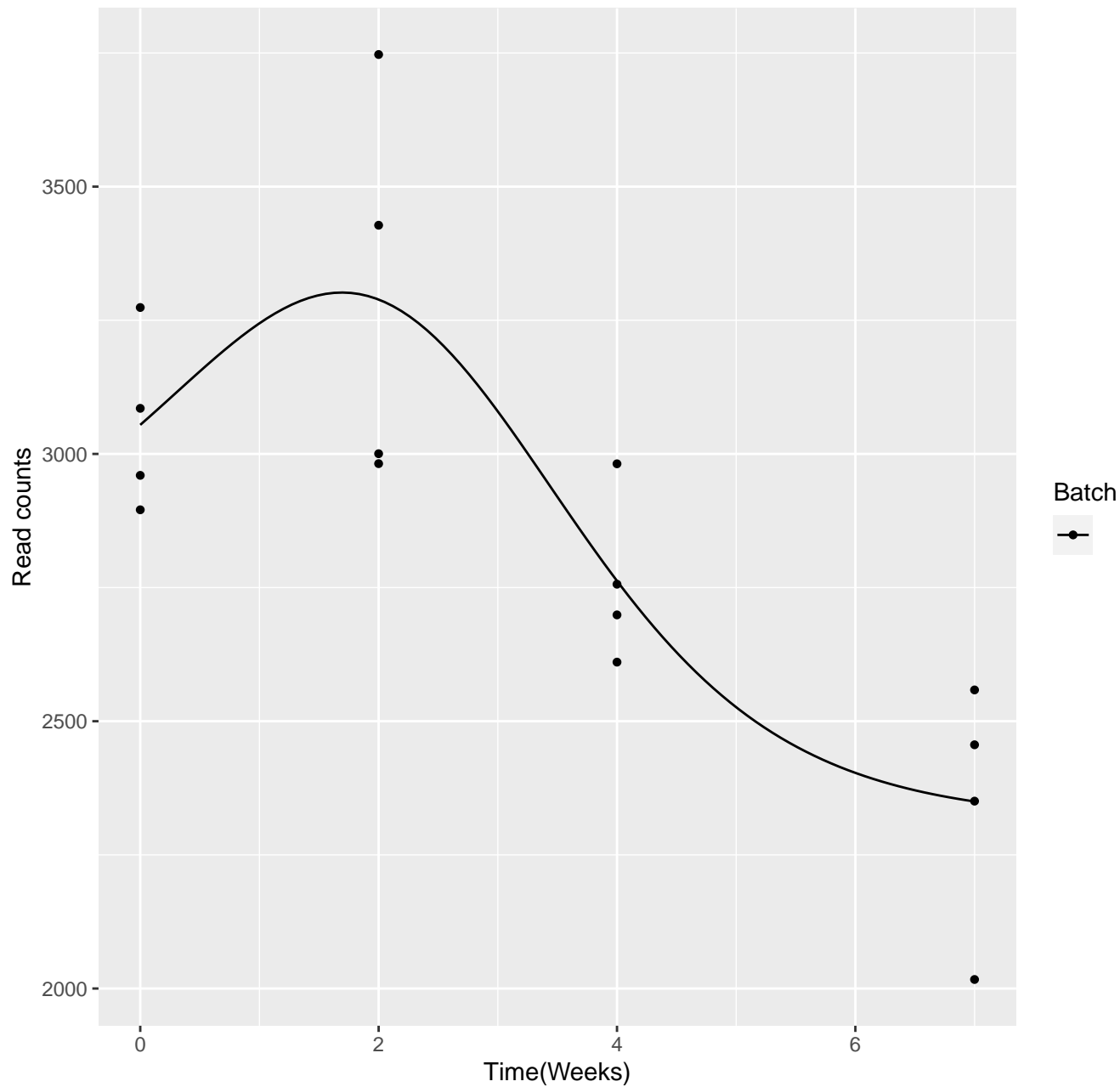
MAML1: $\log_{10} q = -2.42$



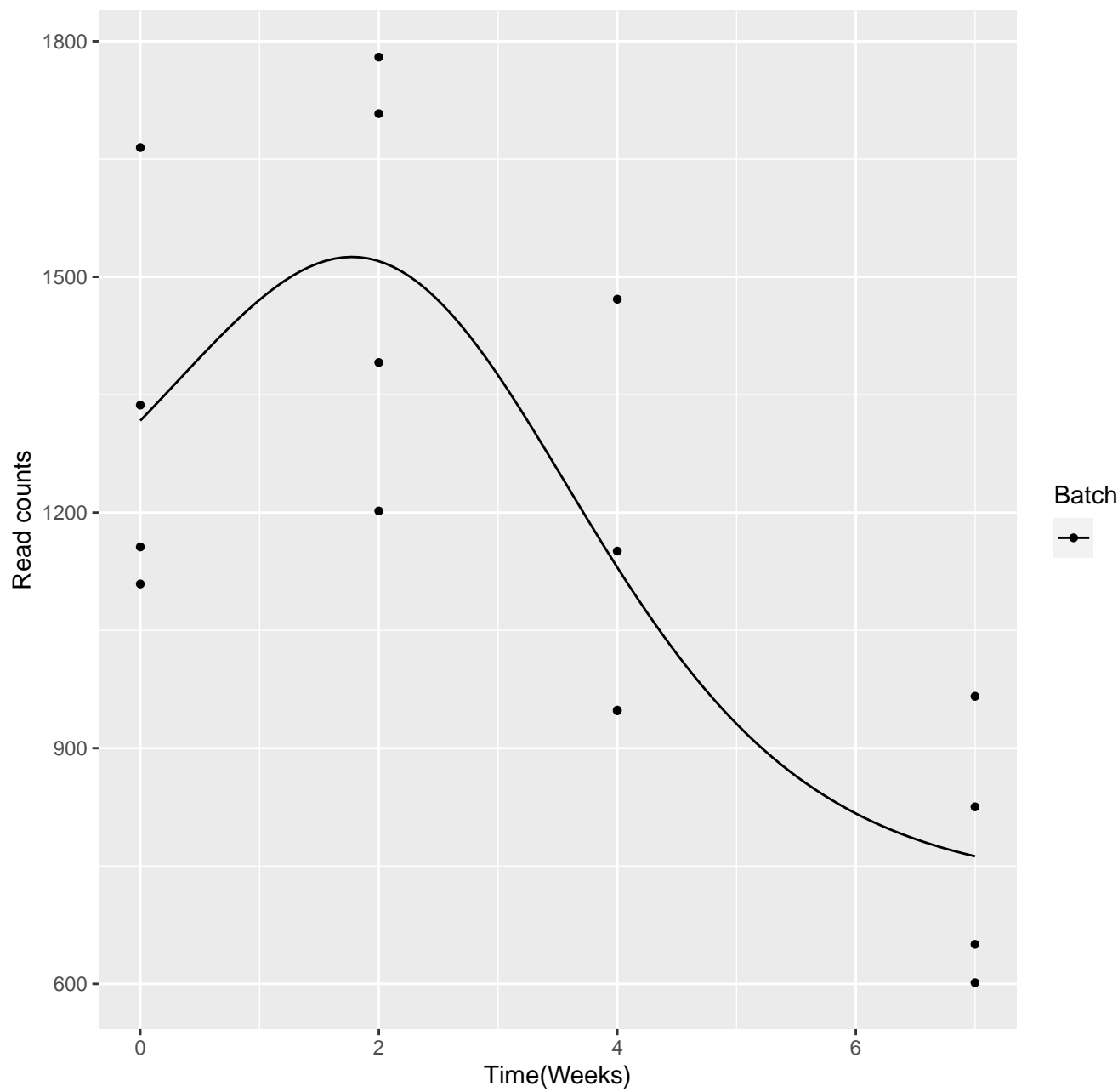
MPC2: $\log_{10} q = -2.42$



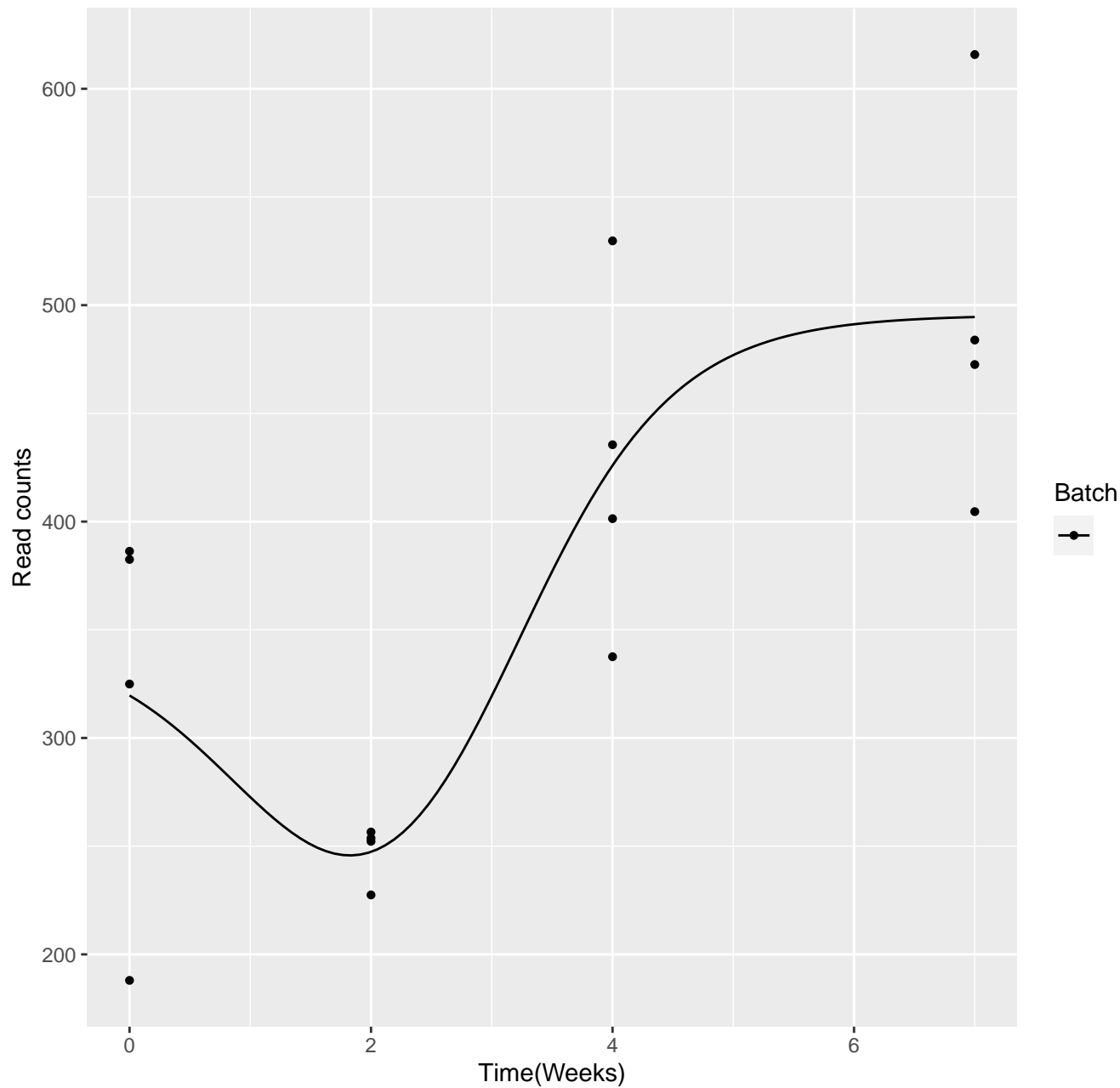
SF1: $\log_{10} q = -2.42$



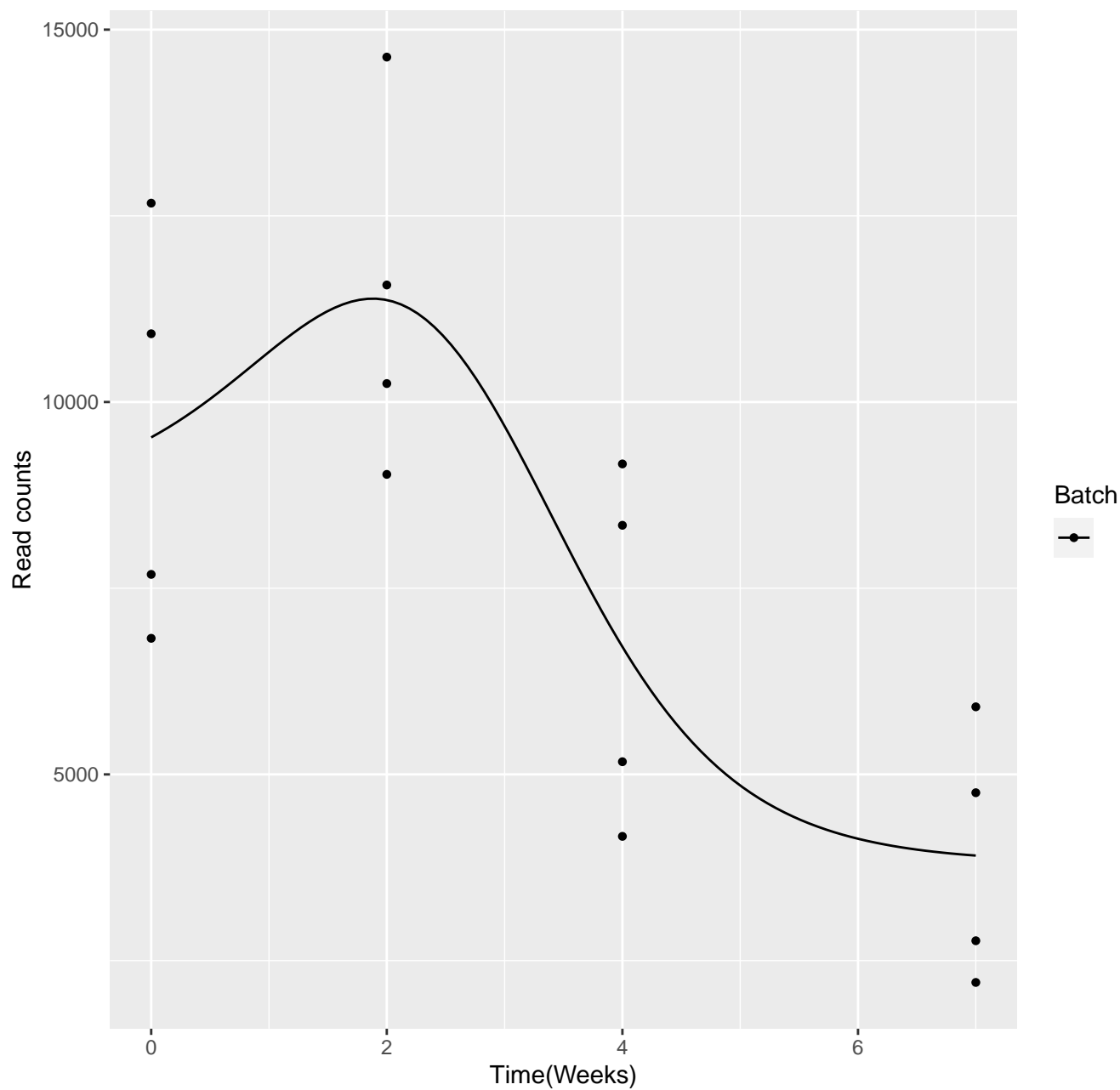
CABIN1: $\log_{10} q = -2.42$



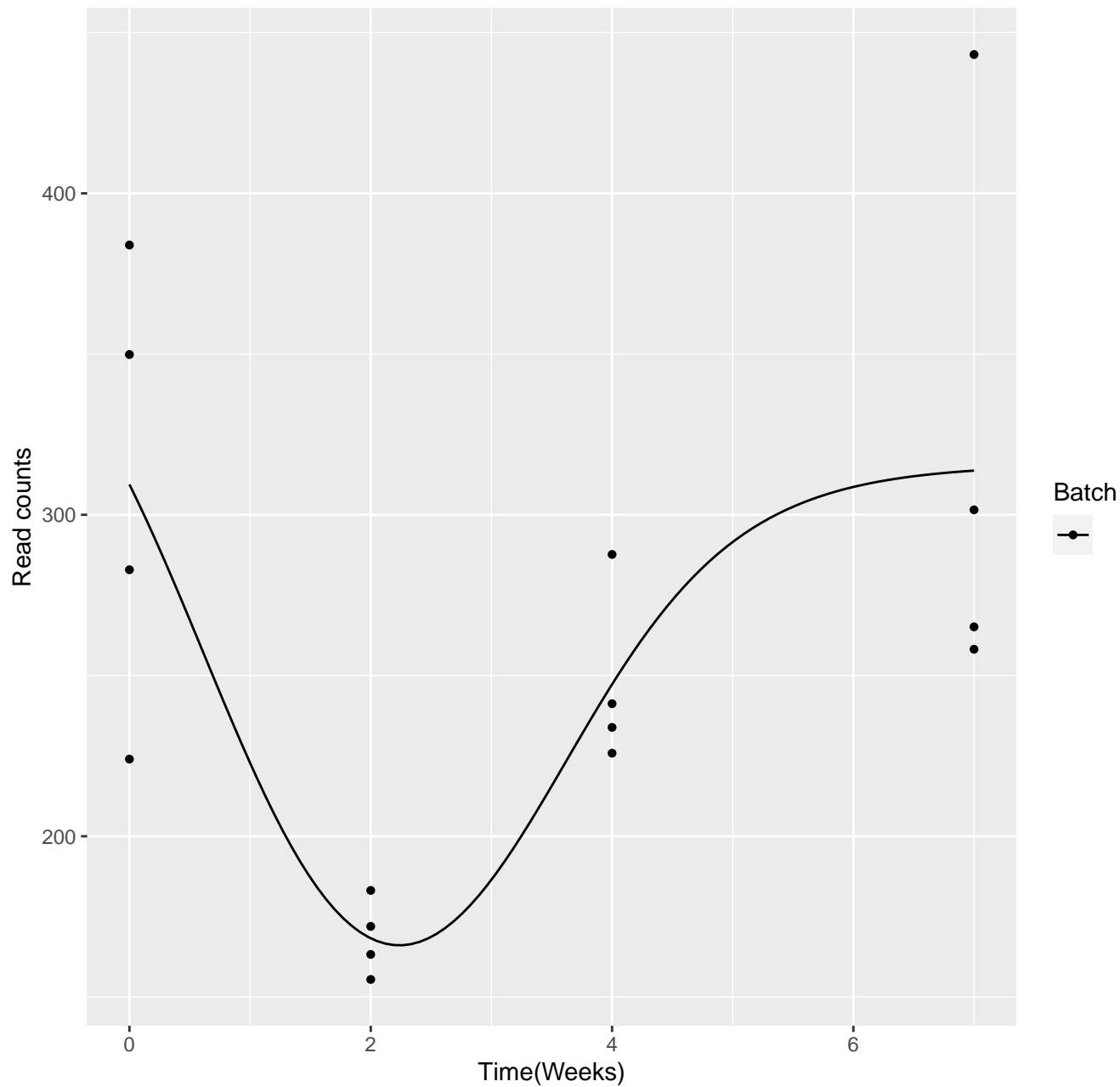
HPRT1: $\log_{10} q = -2.42$



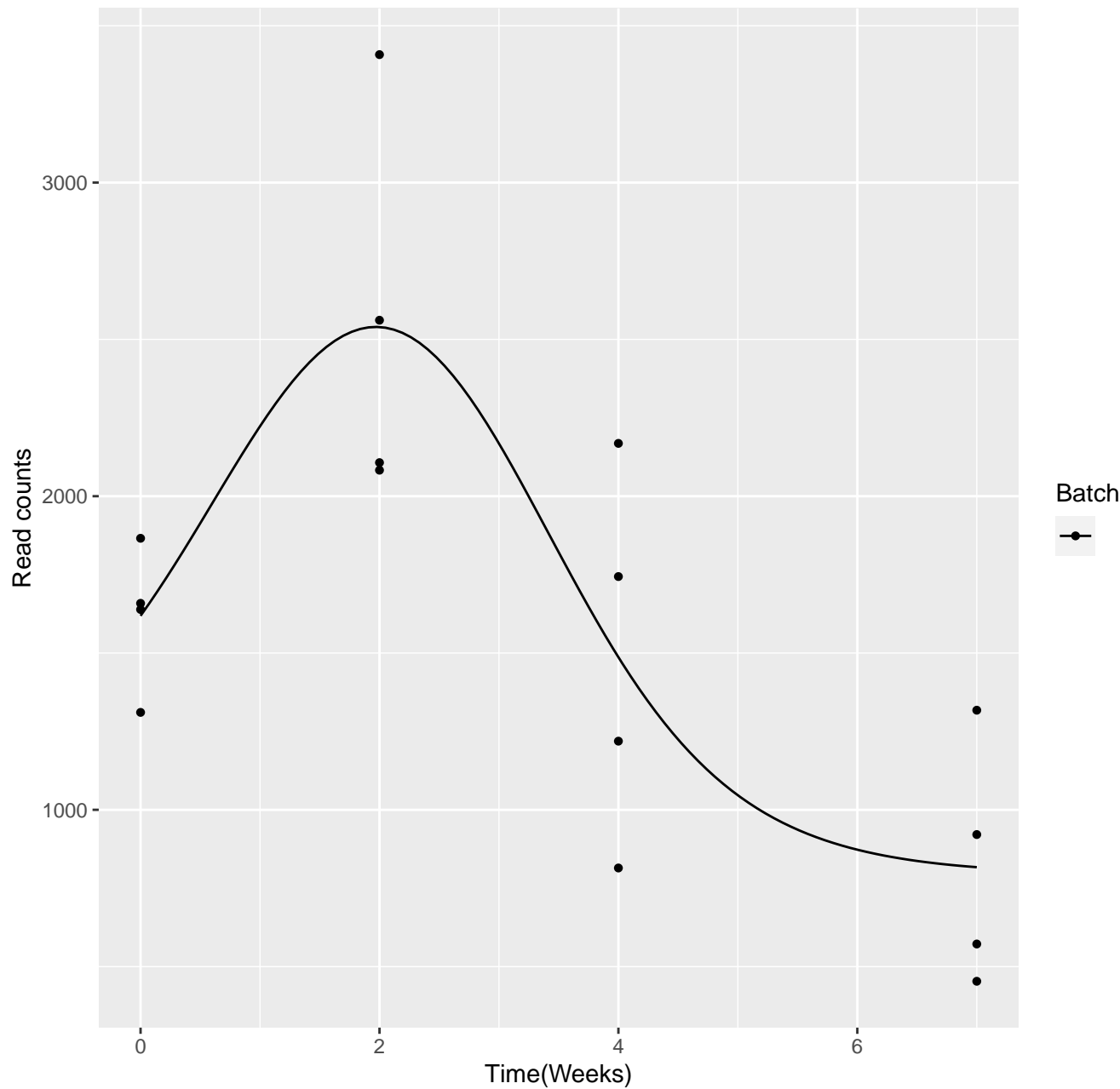
SYNPO2: $\log_{10} q = -2.42$



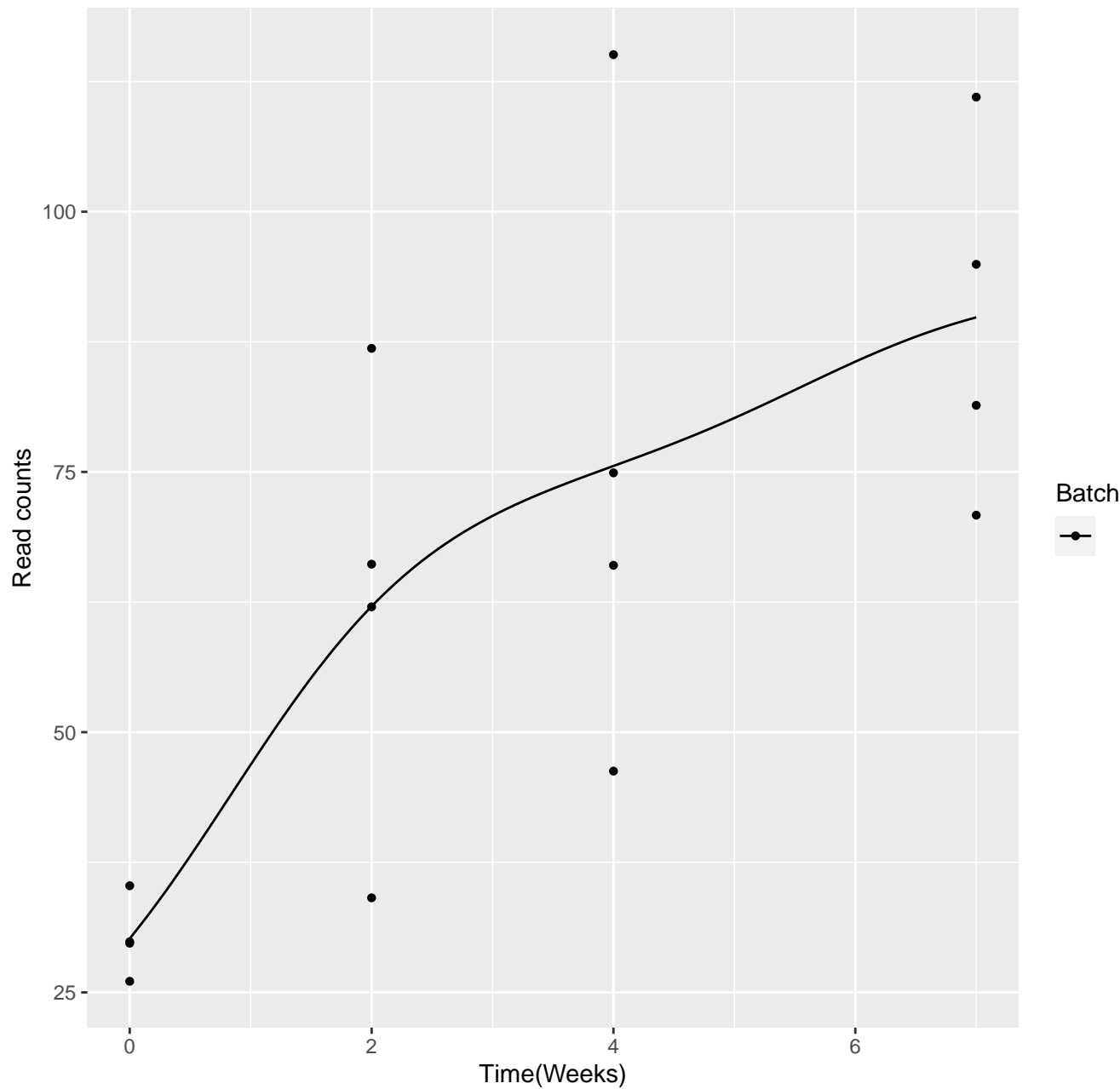
ADCY10: $\log_{10} q = -2.42$



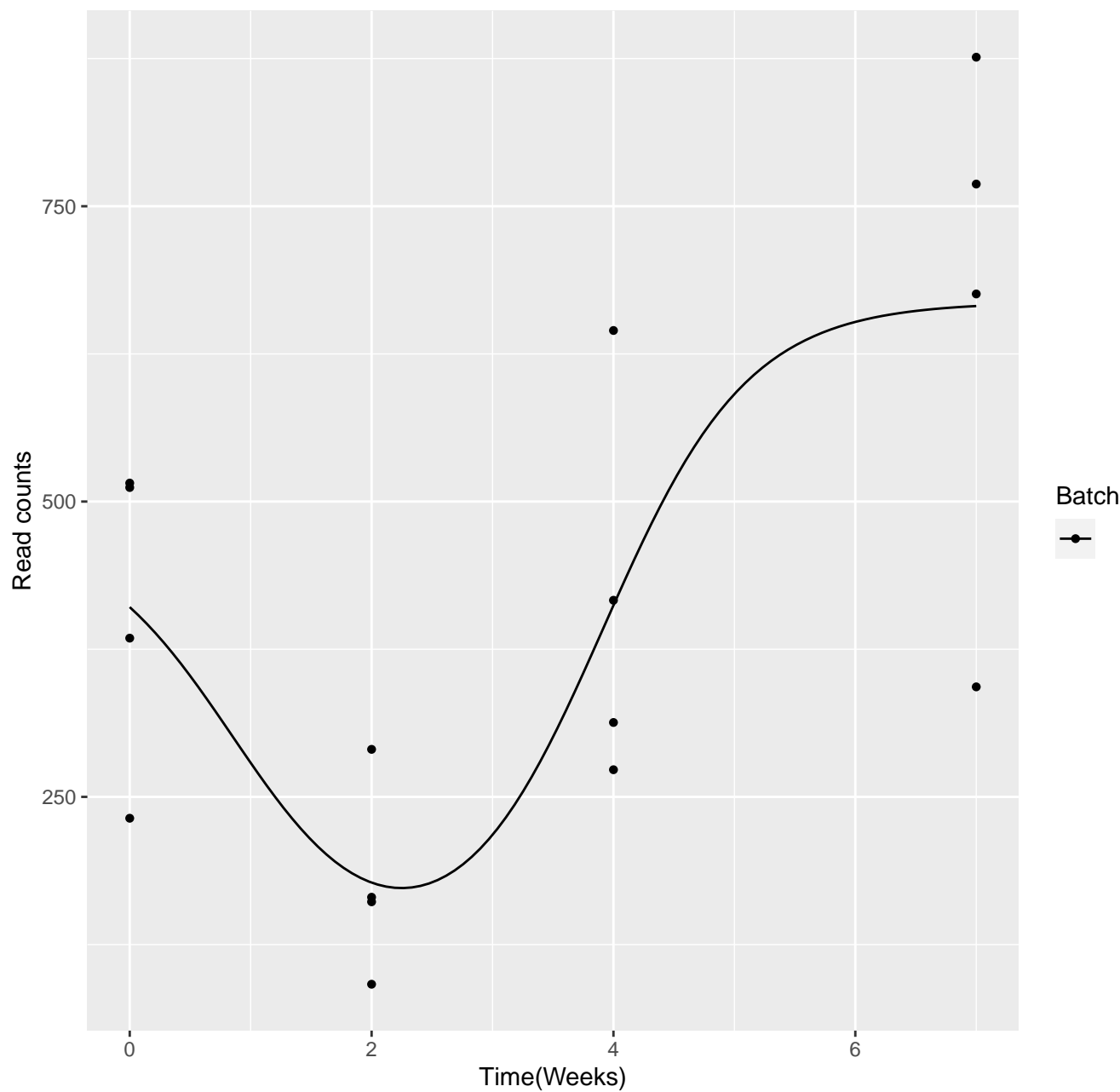
PRKG1: $\log_{10} q = -2.42$



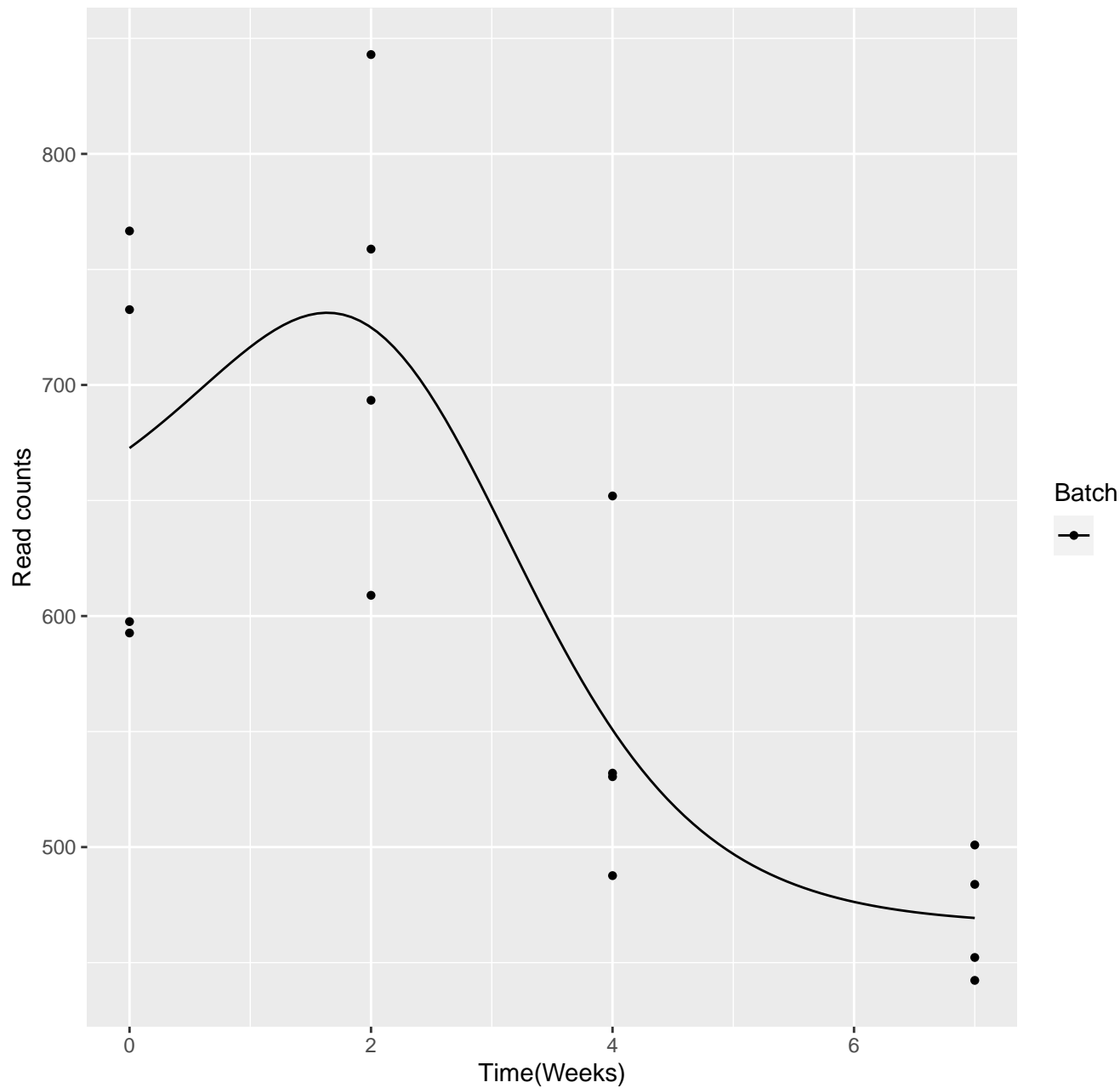
RELL2: $\log_{10} q = -2.42$



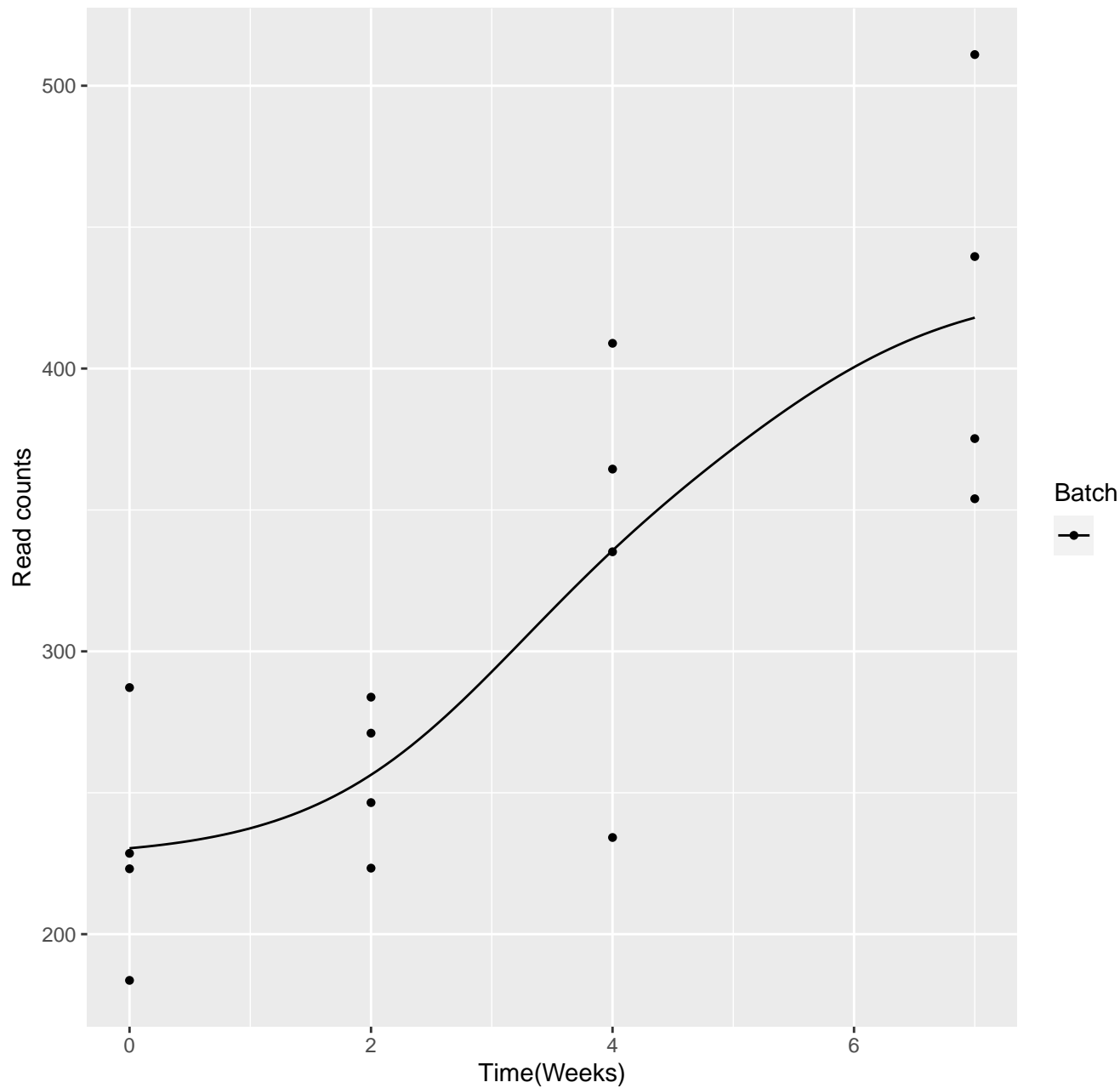
EZR: $\log_{10} q = -2.41$



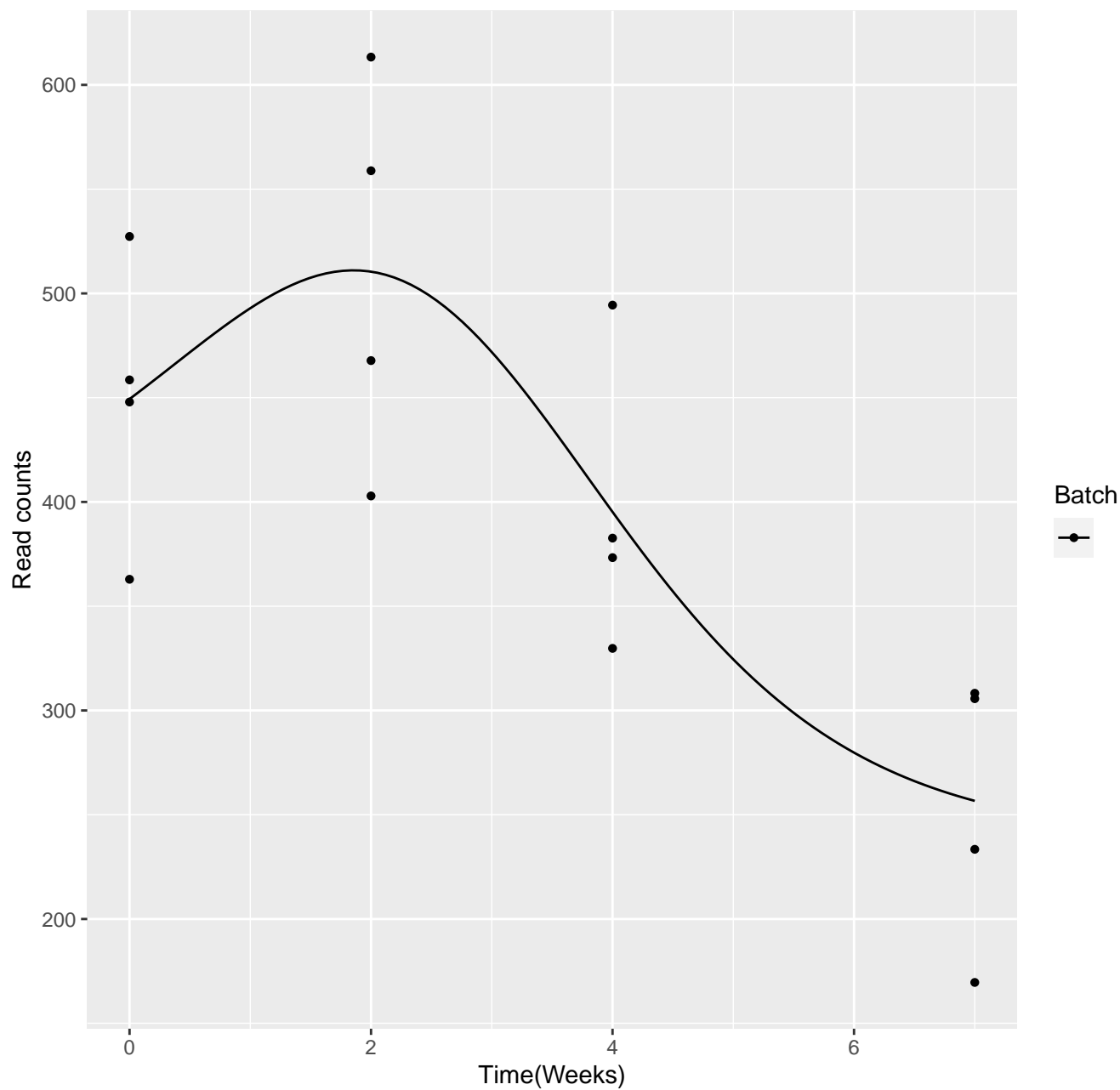
IPO8: $\log_{10} q = -2.41$



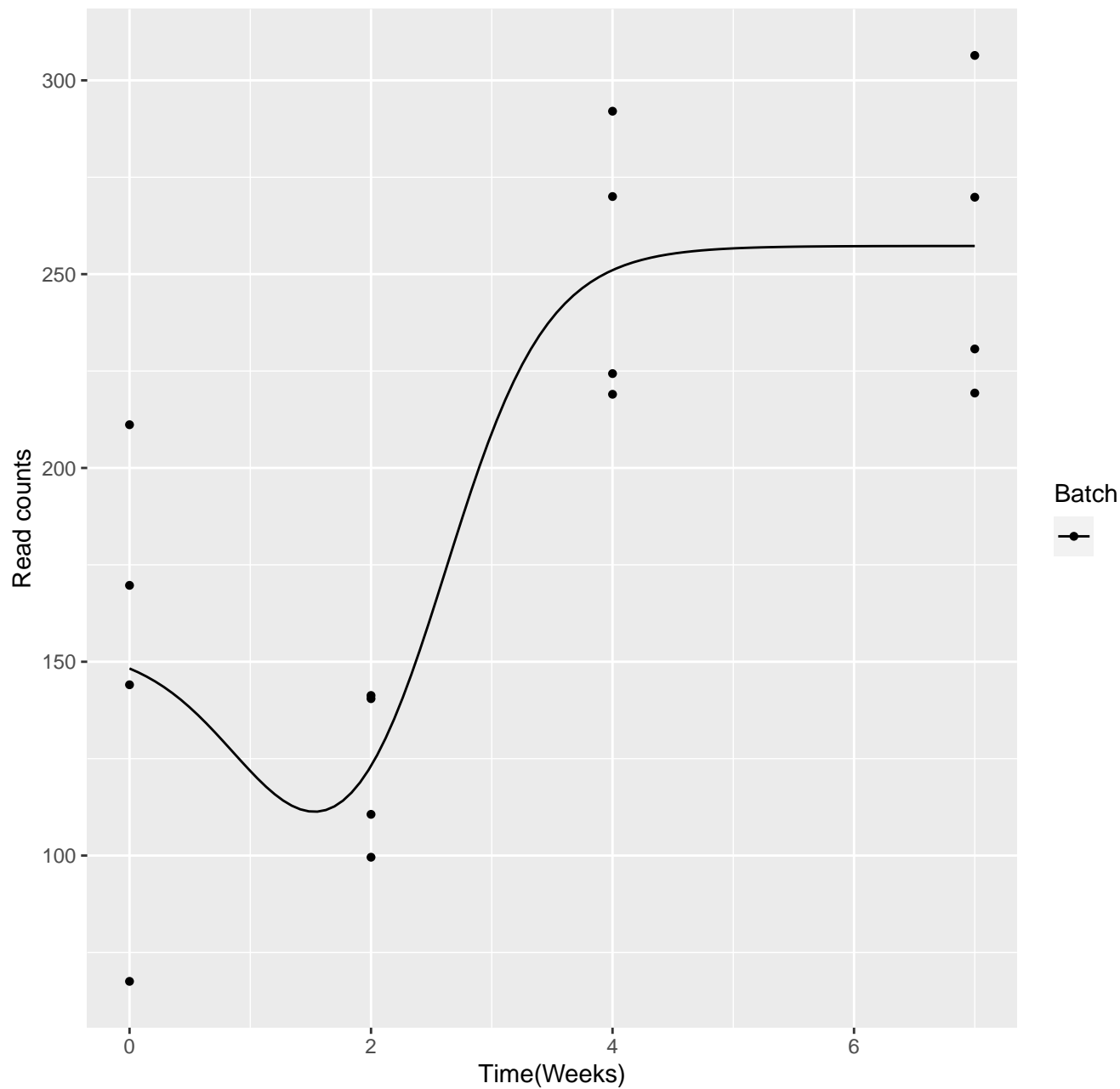
BAX: $\log_{10} q = -2.41$



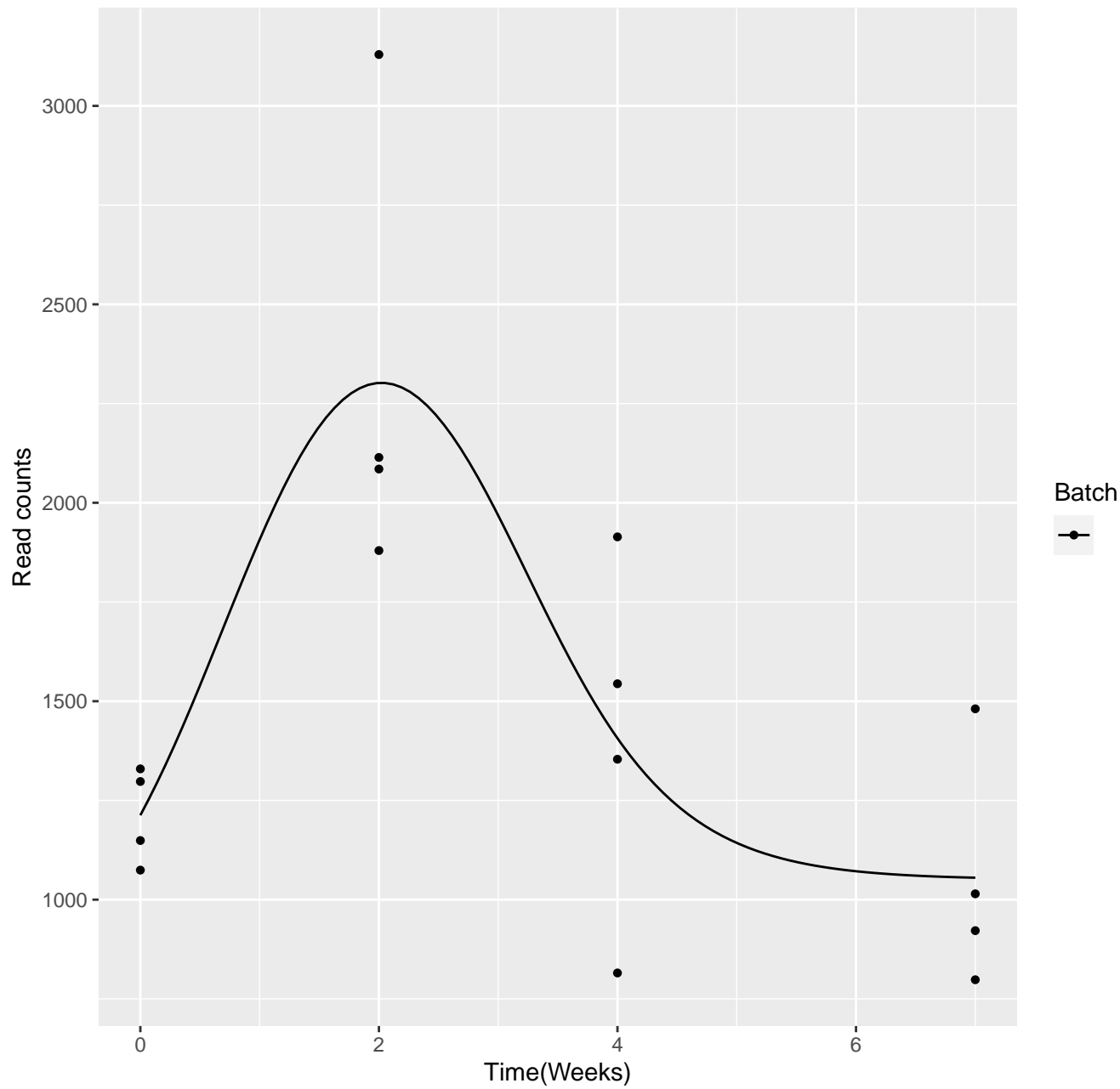
ZFPM2: $\log_{10} q = -2.41$



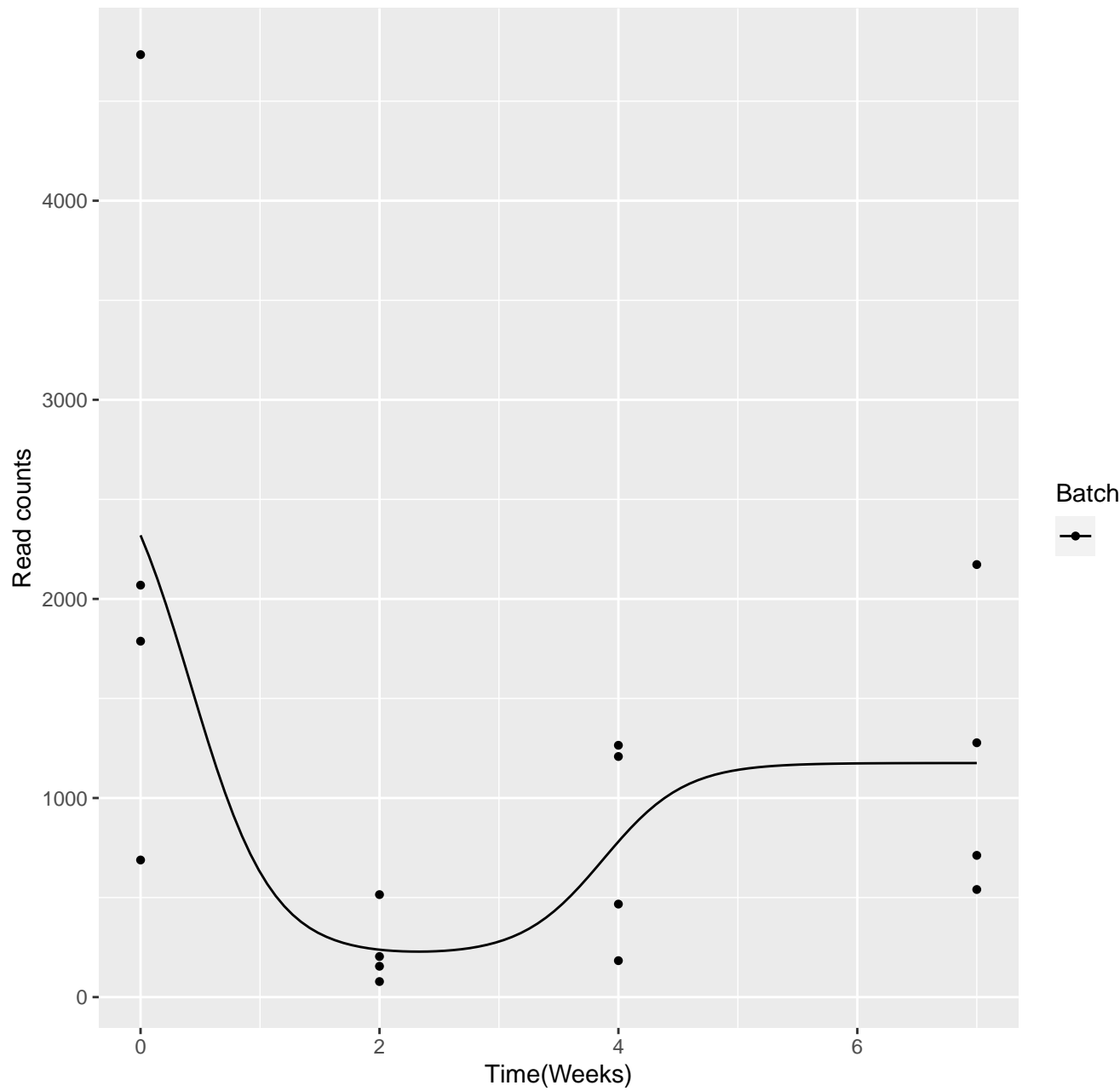
HMGN5: $\log_{10} q = -2.41$



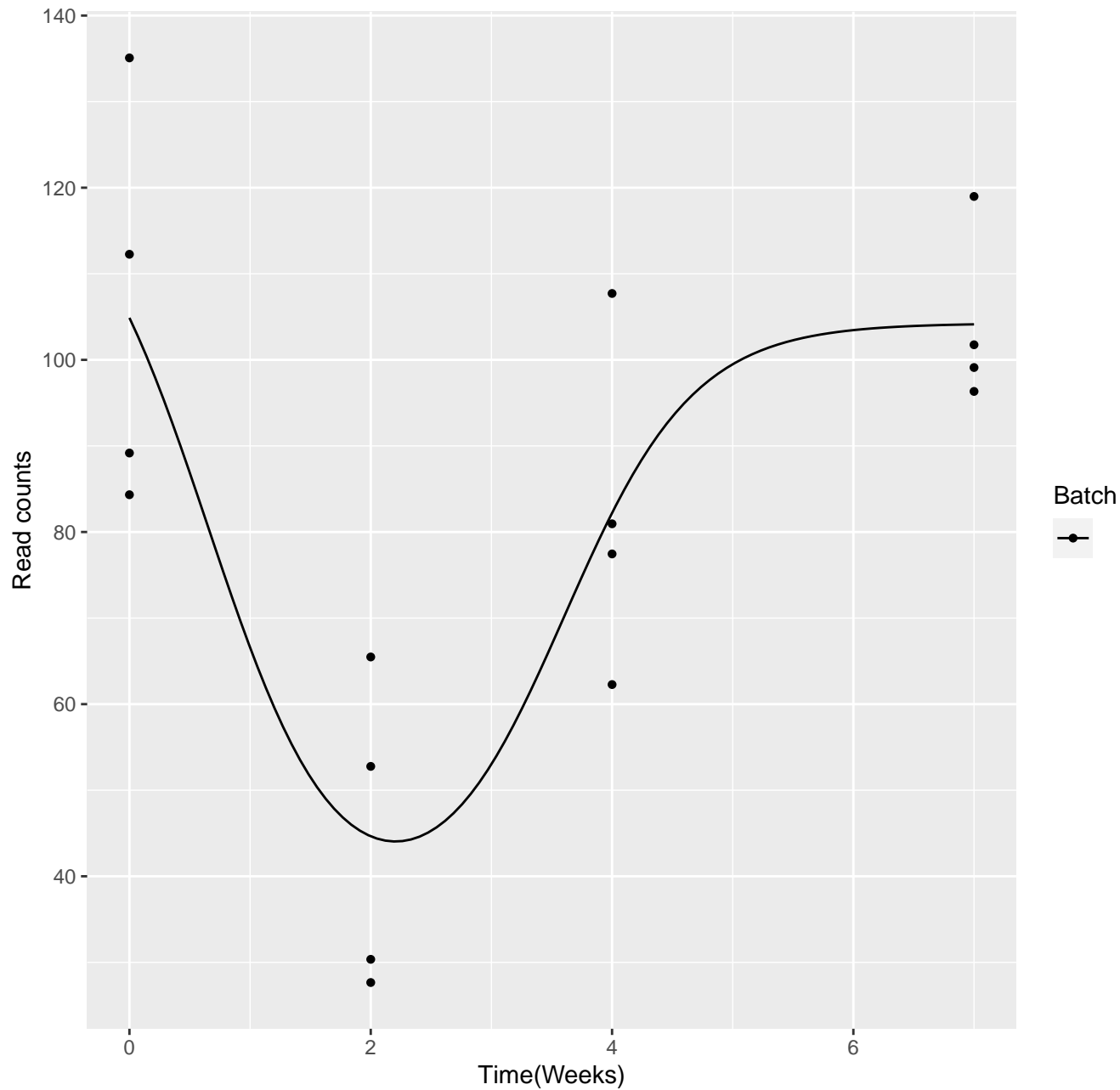
SMIM14: $\log_{10} q = -2.41$



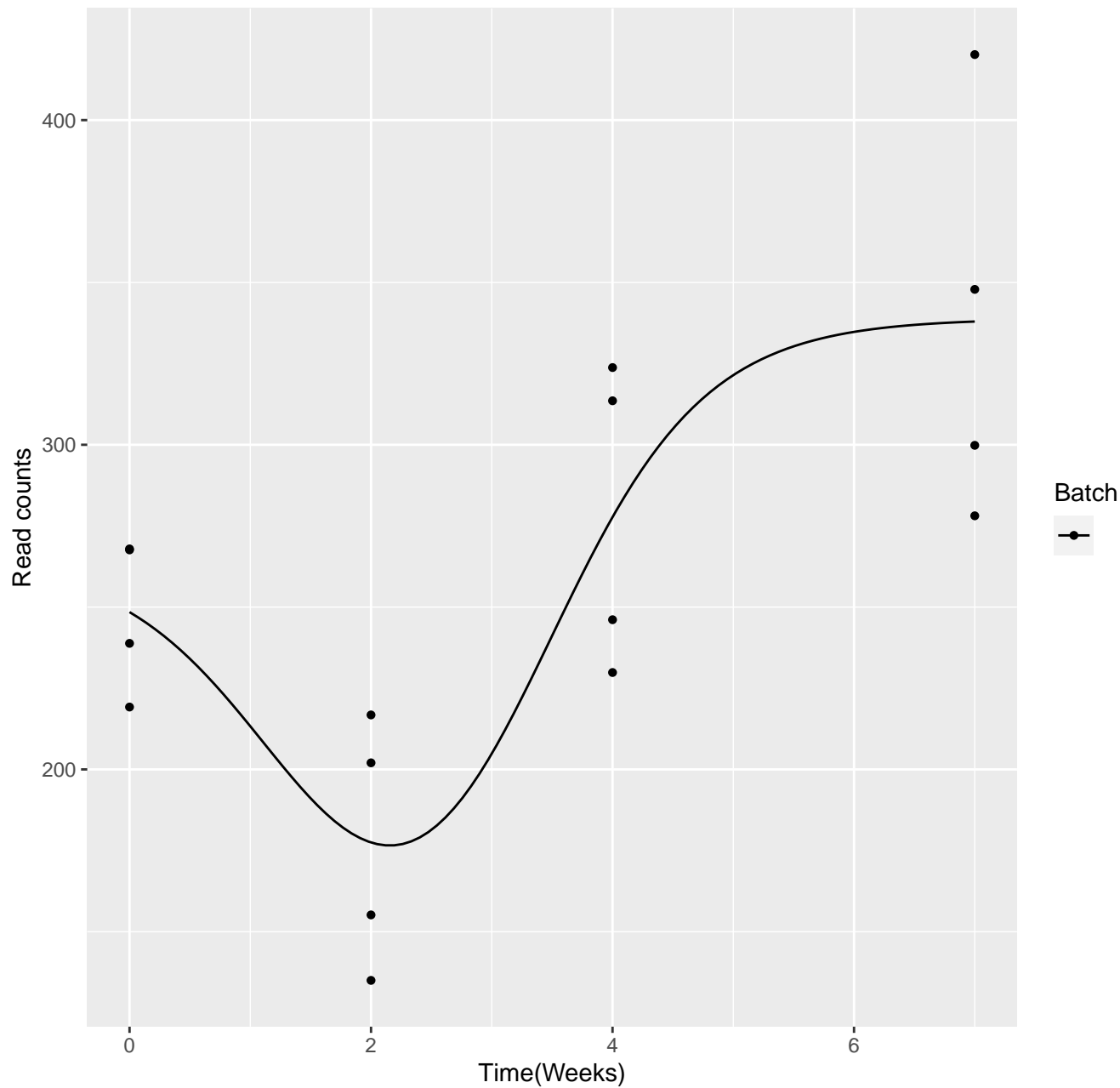
TECRL: $\log_{10} q = -2.41$



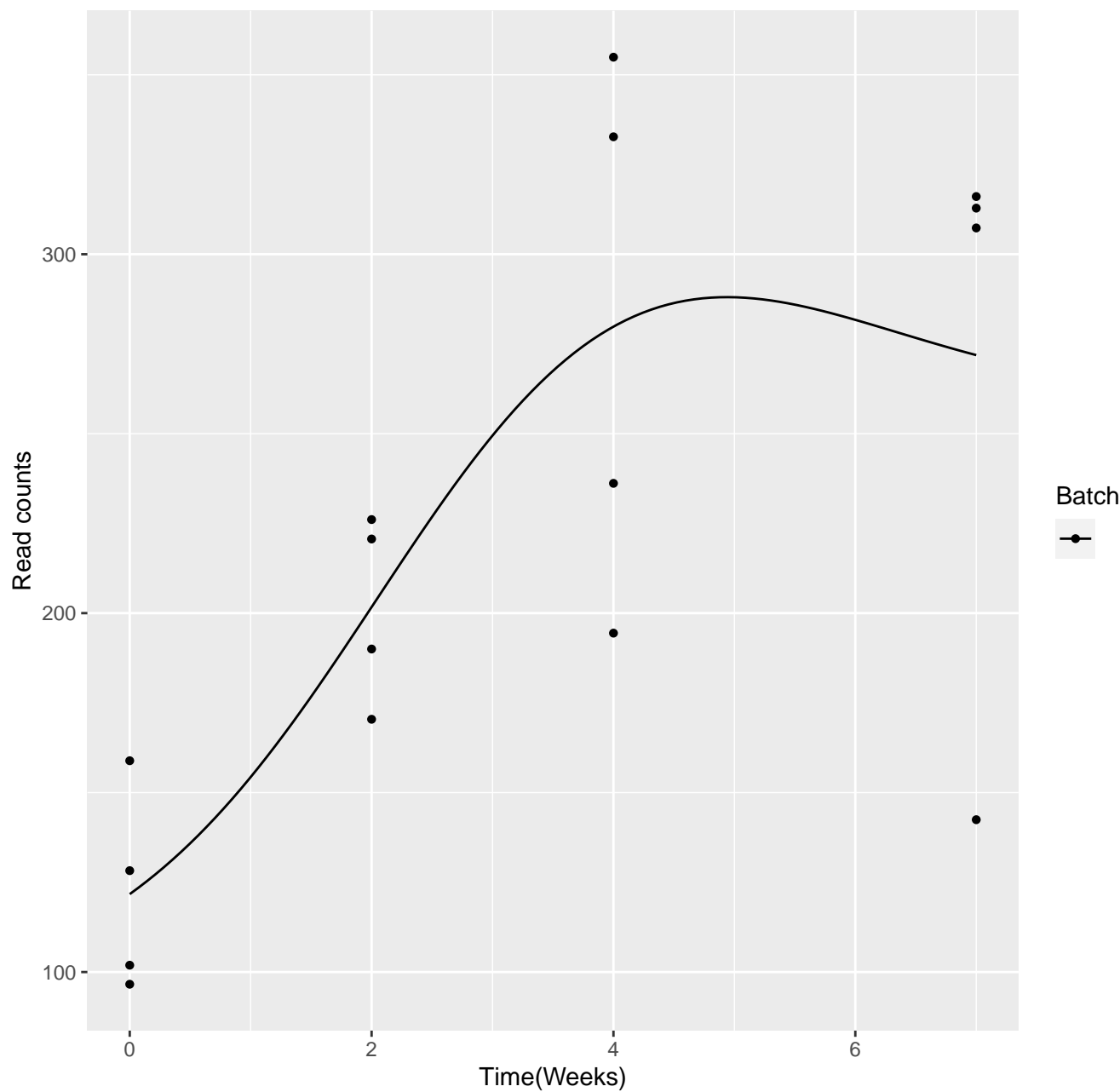
TRIM7: $\log_{10} q = -2.41$



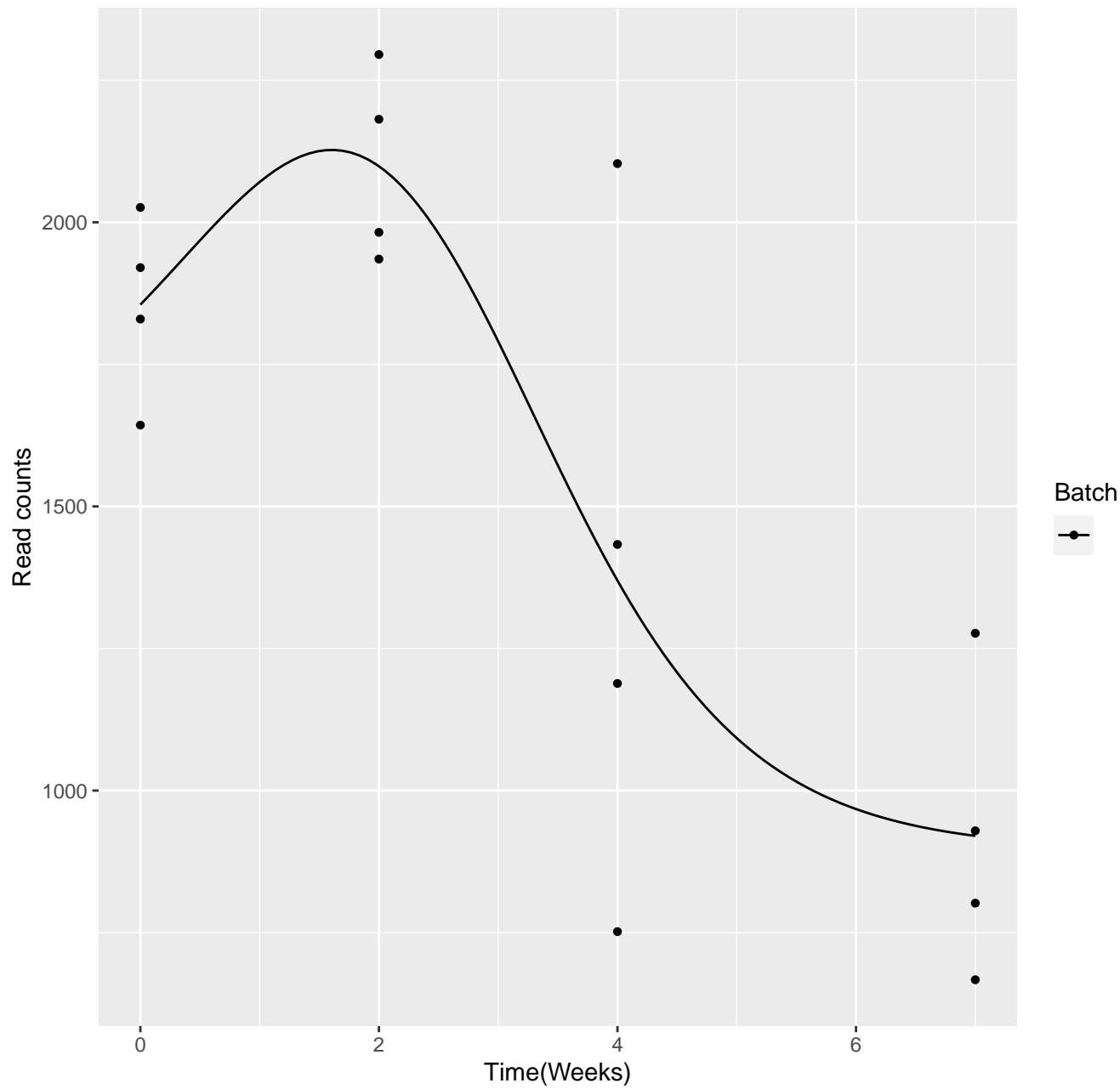
CDKN2C: $\log_{10} q = -2.41$



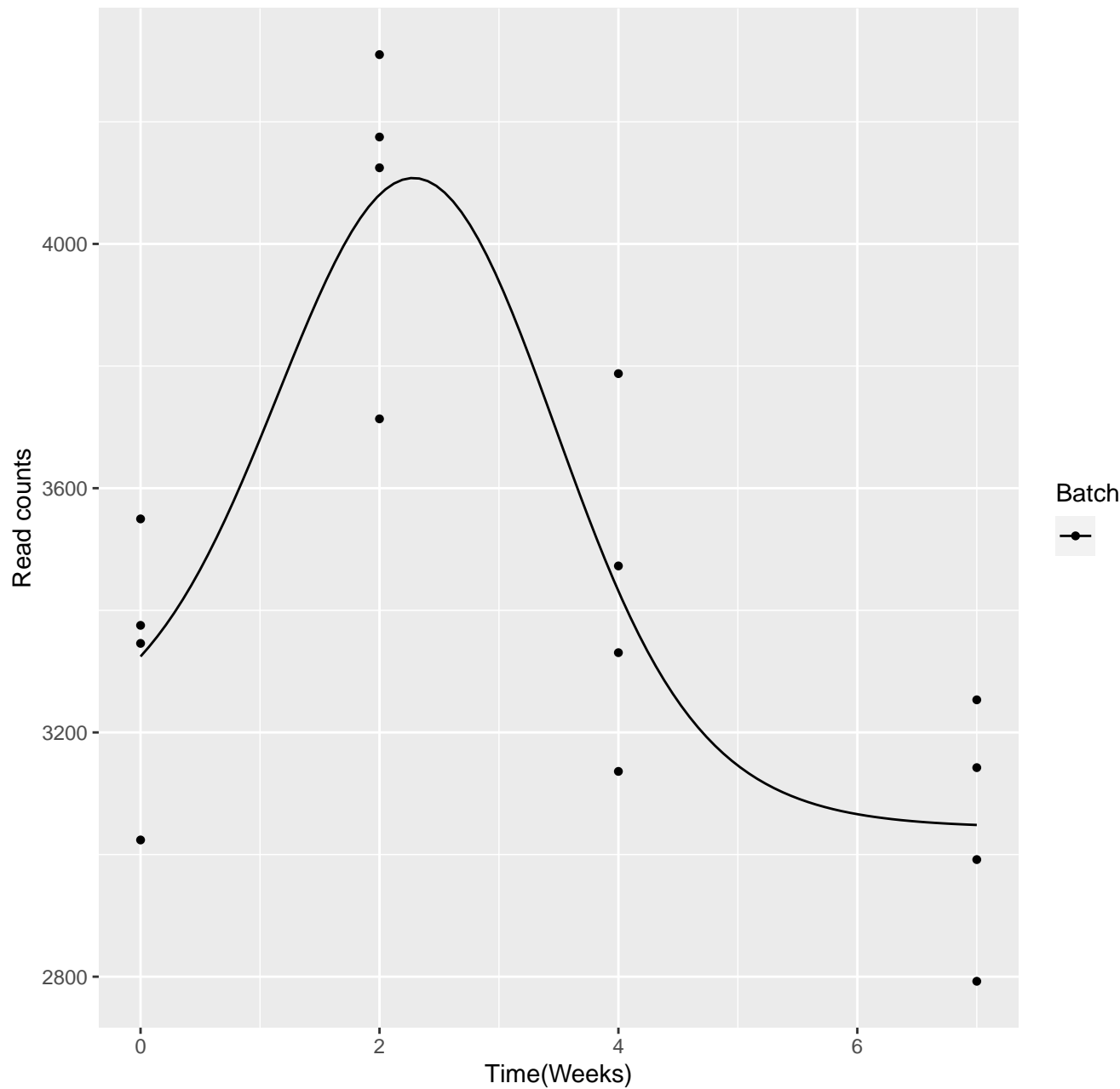
LOXL4: $\log_{10} q = -2.41$



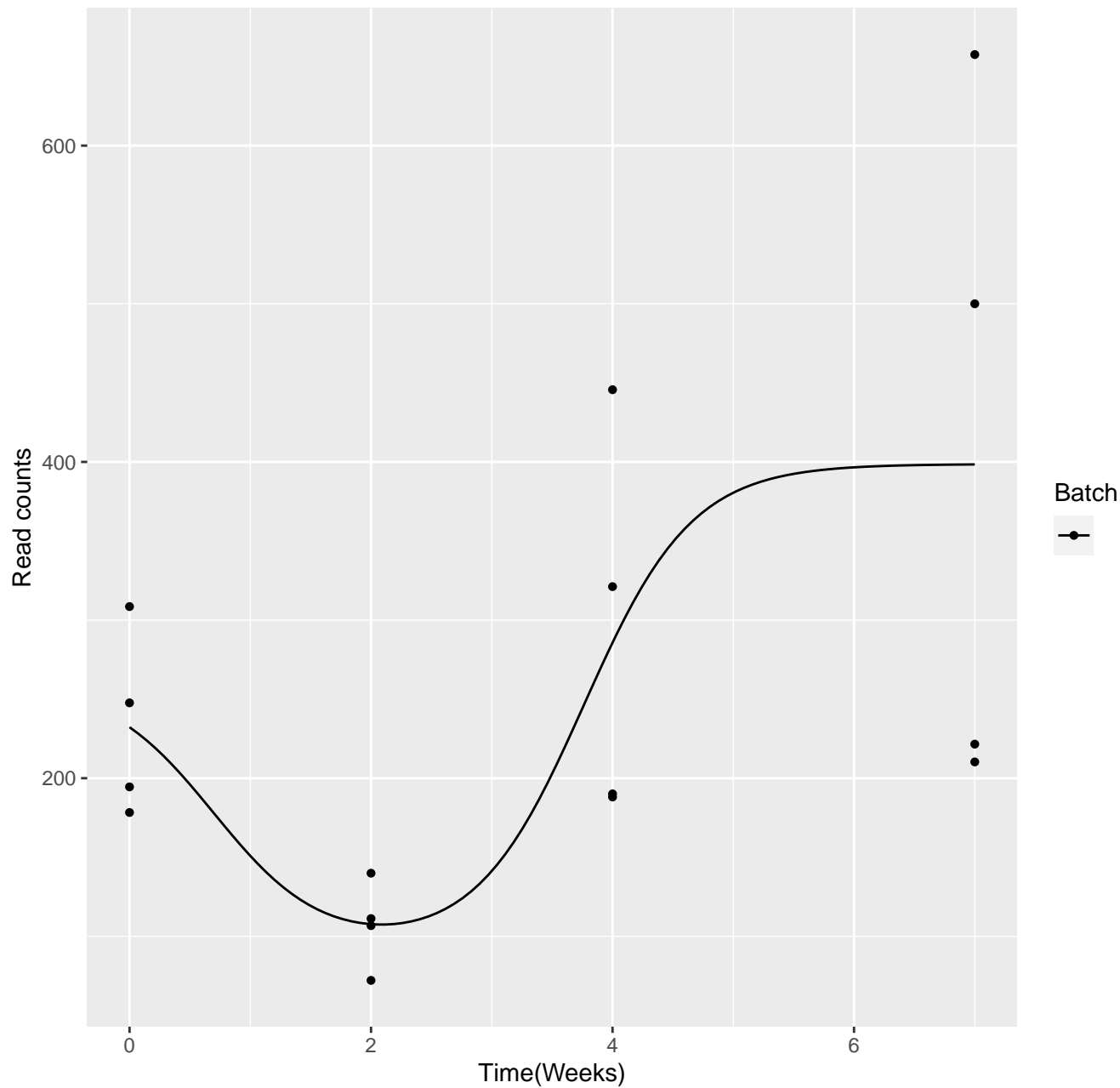
MAP2: $\log_{10} q = -2.41$



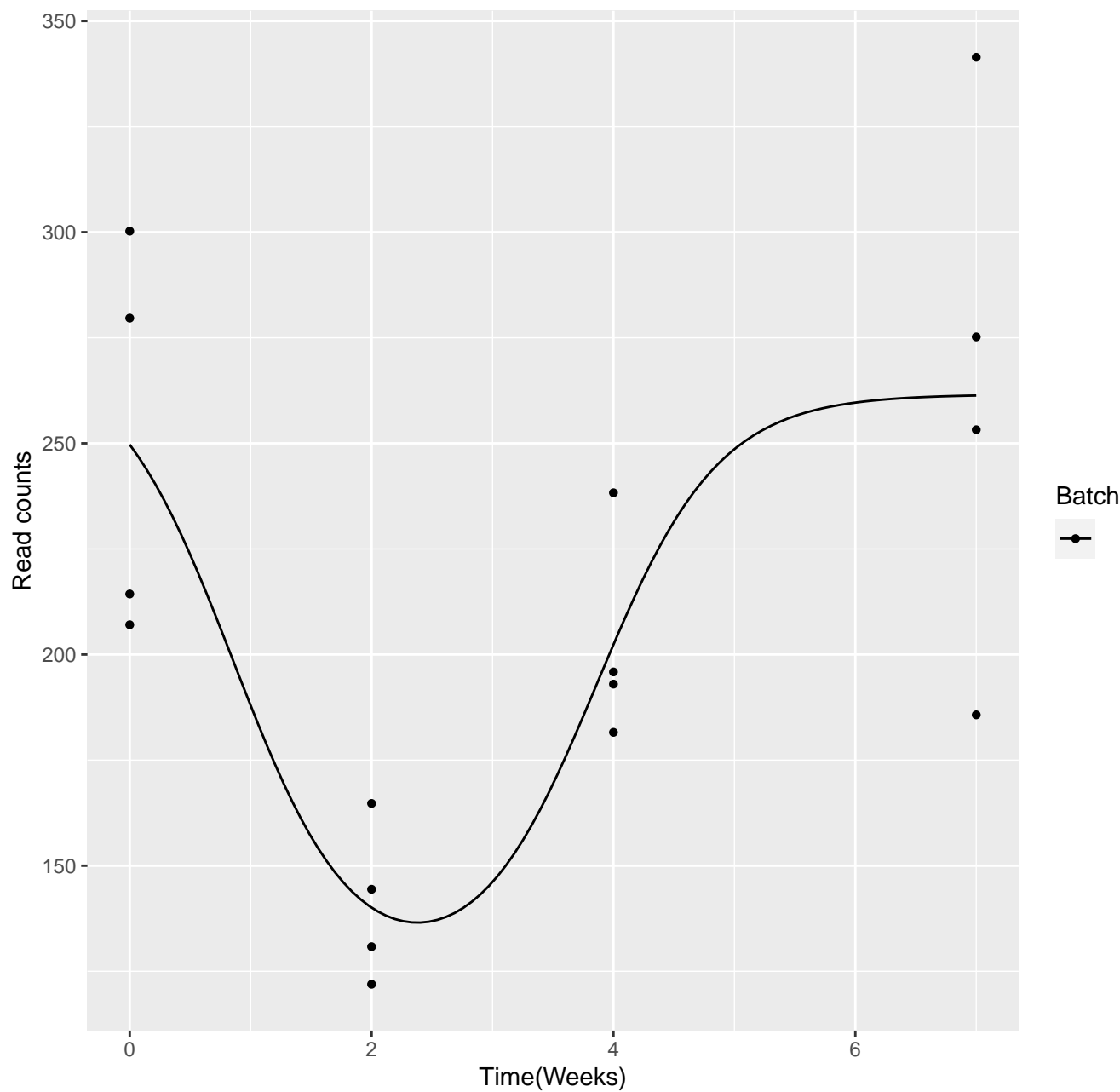
RAC1: $\log_{10} q = -2.41$



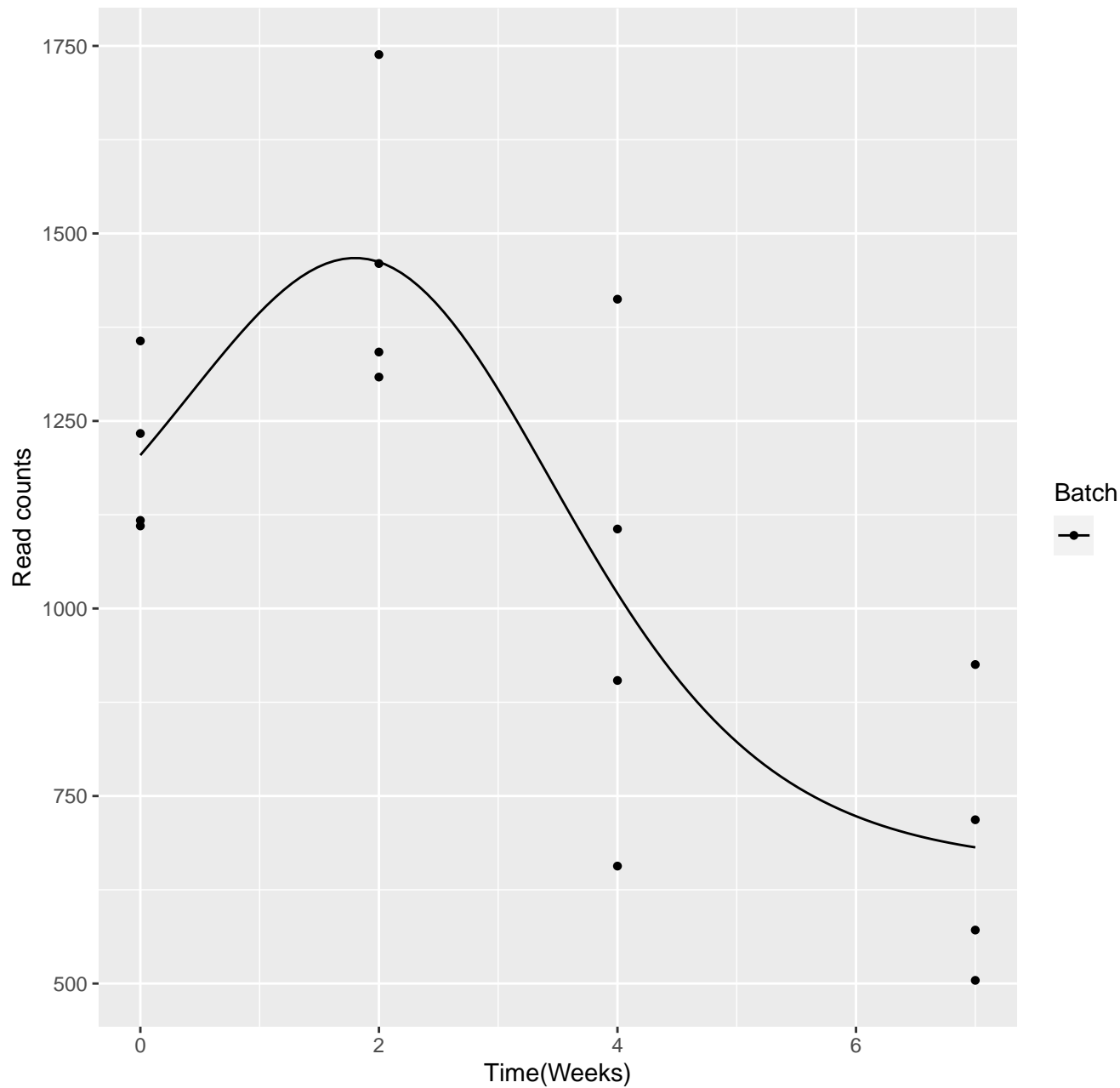
VNN1: $\log_{10} q = -2.41$



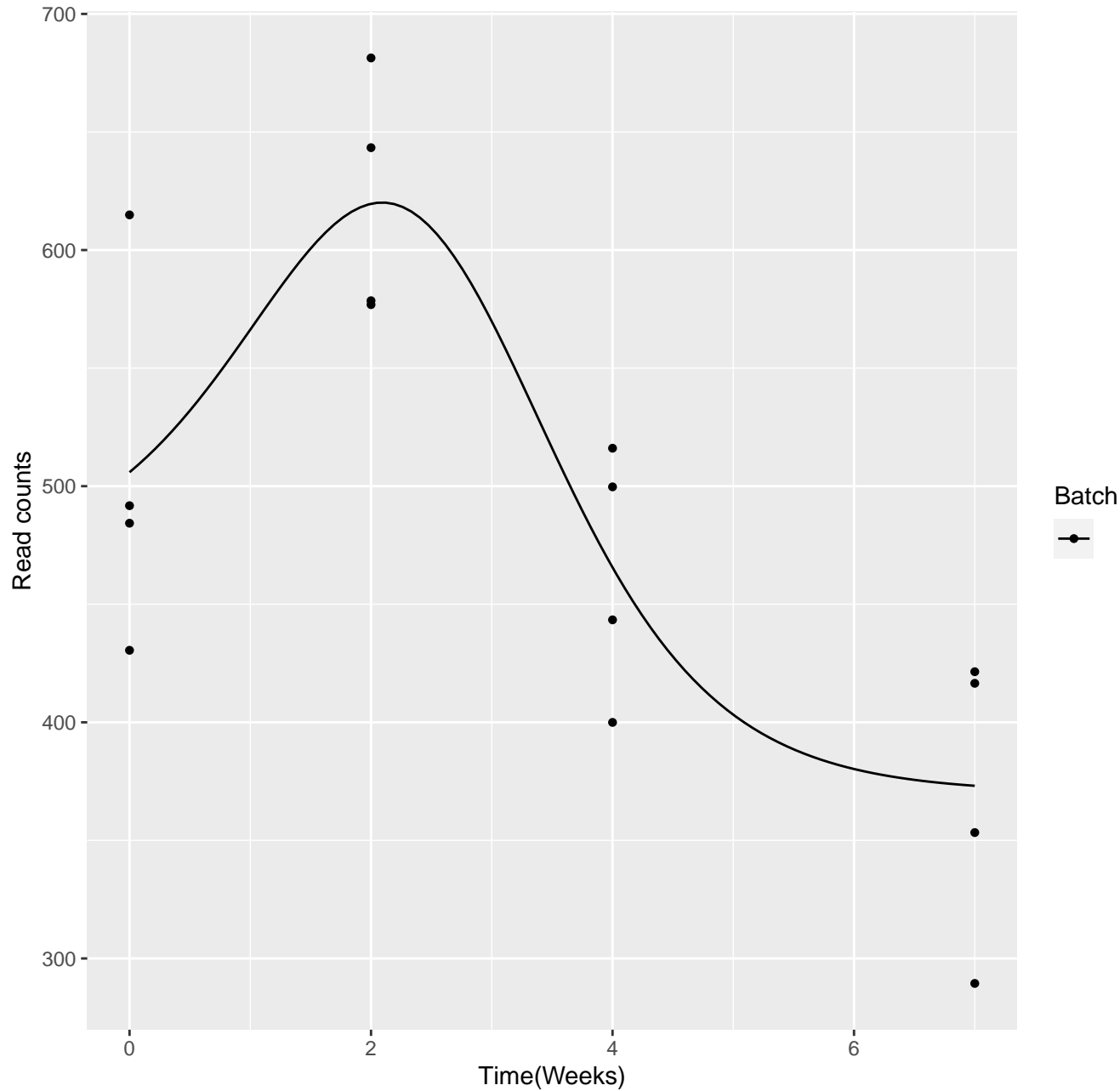
MRPL47: $\log_{10} q = -2.4$



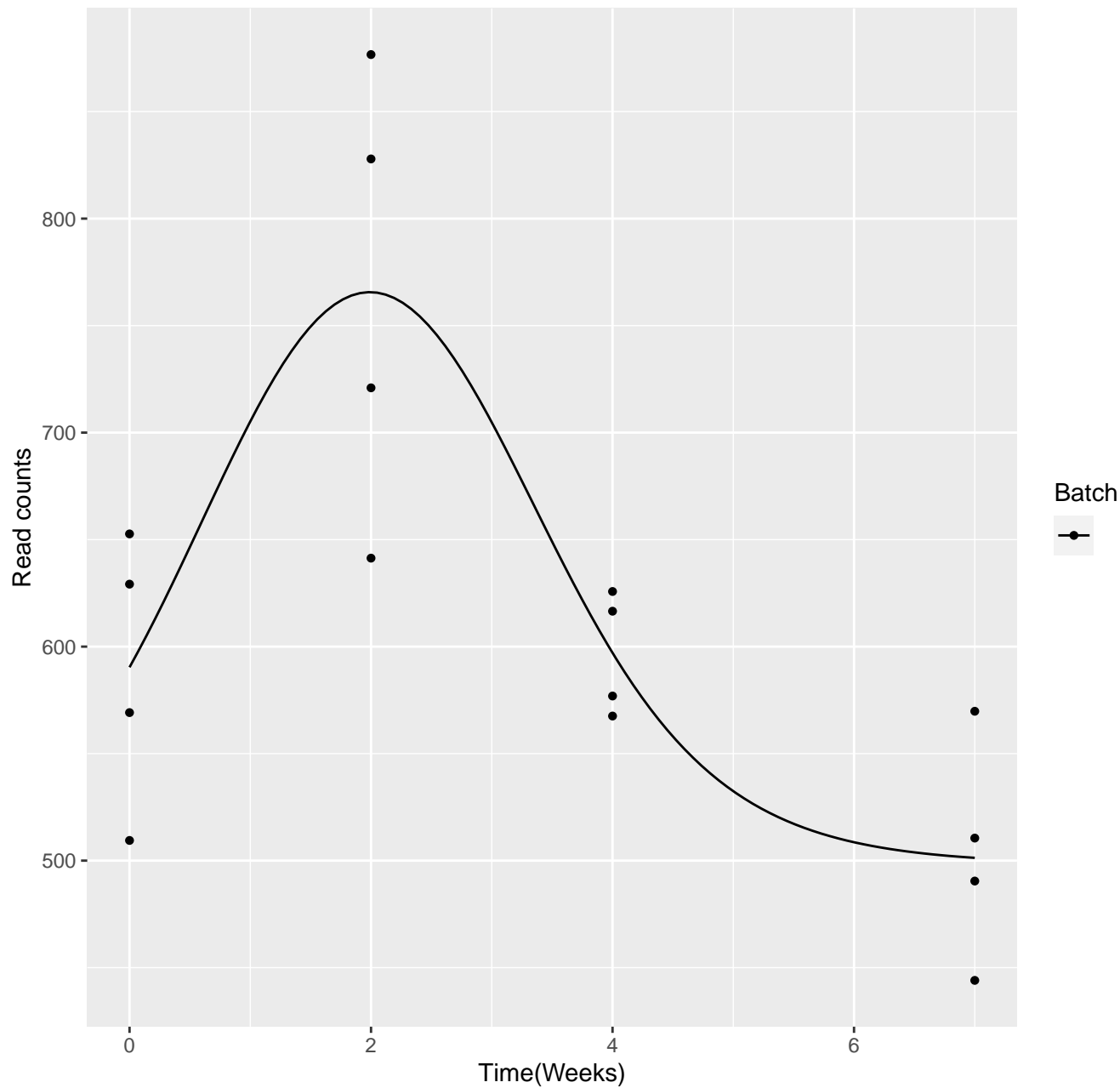
LIN7C: $\log_{10} q = -2.4$



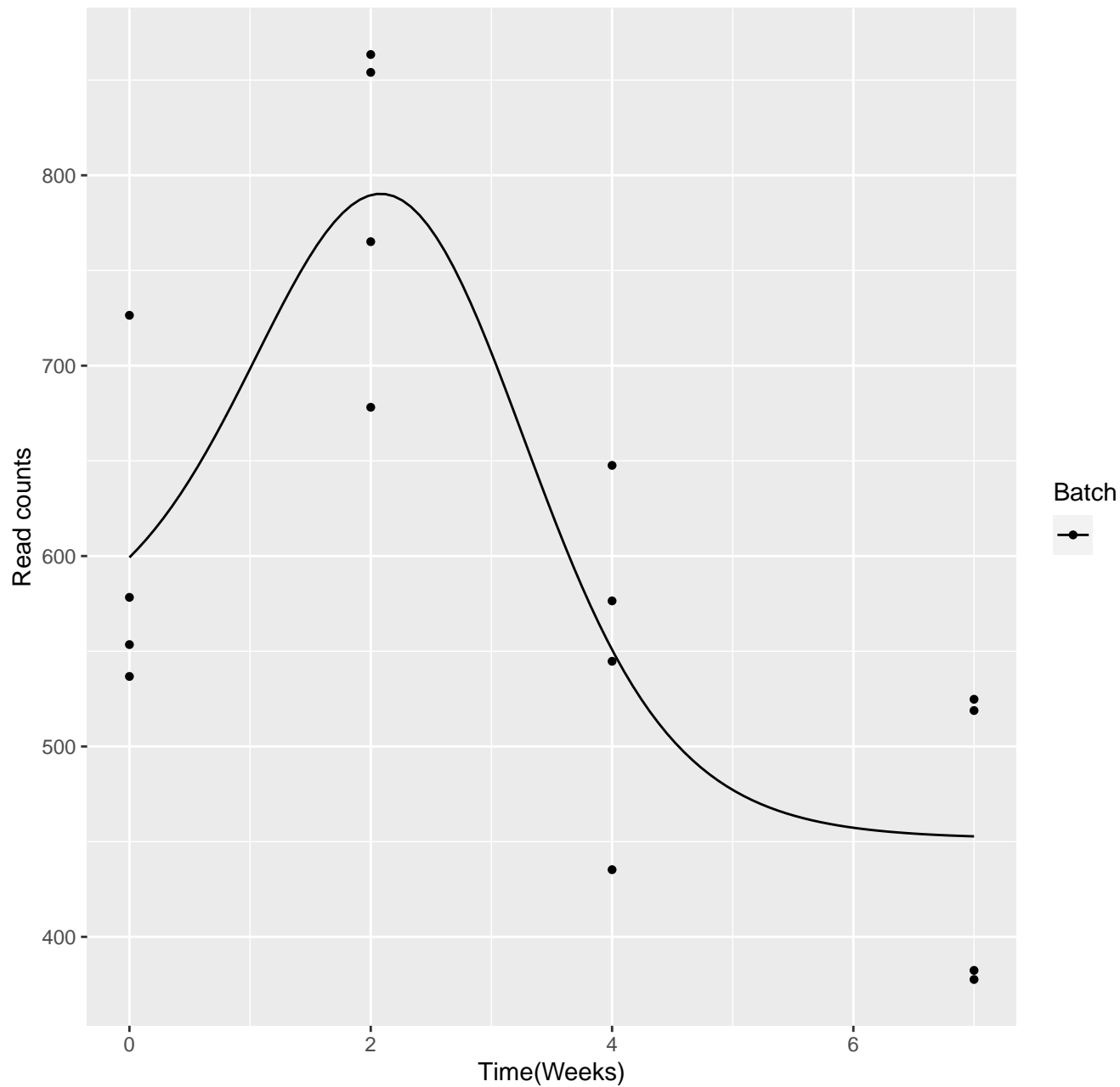
DVL2: $\log_{10} q = -2.4$



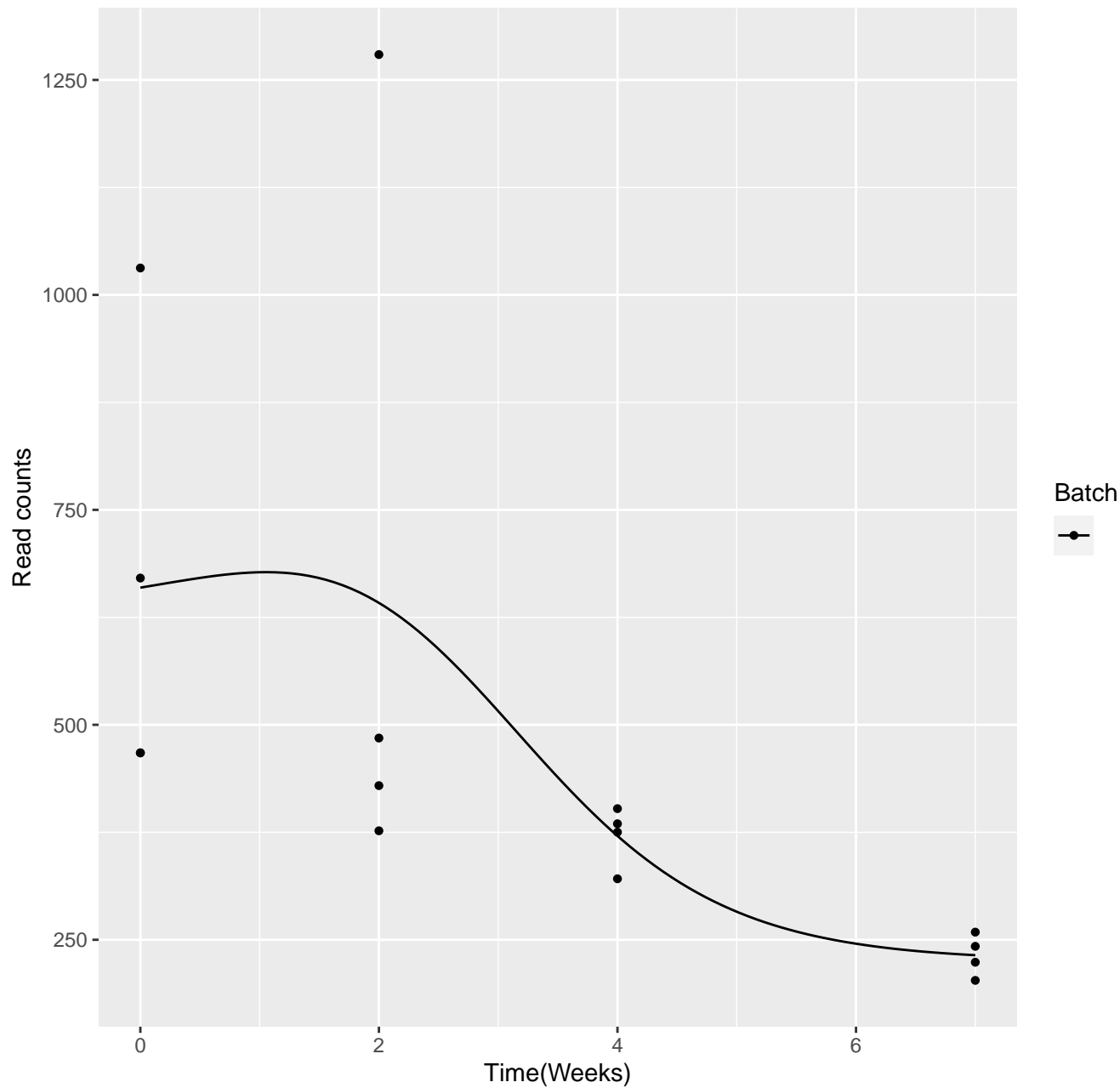
STRIP1: $\log_{10} q = -2.4$



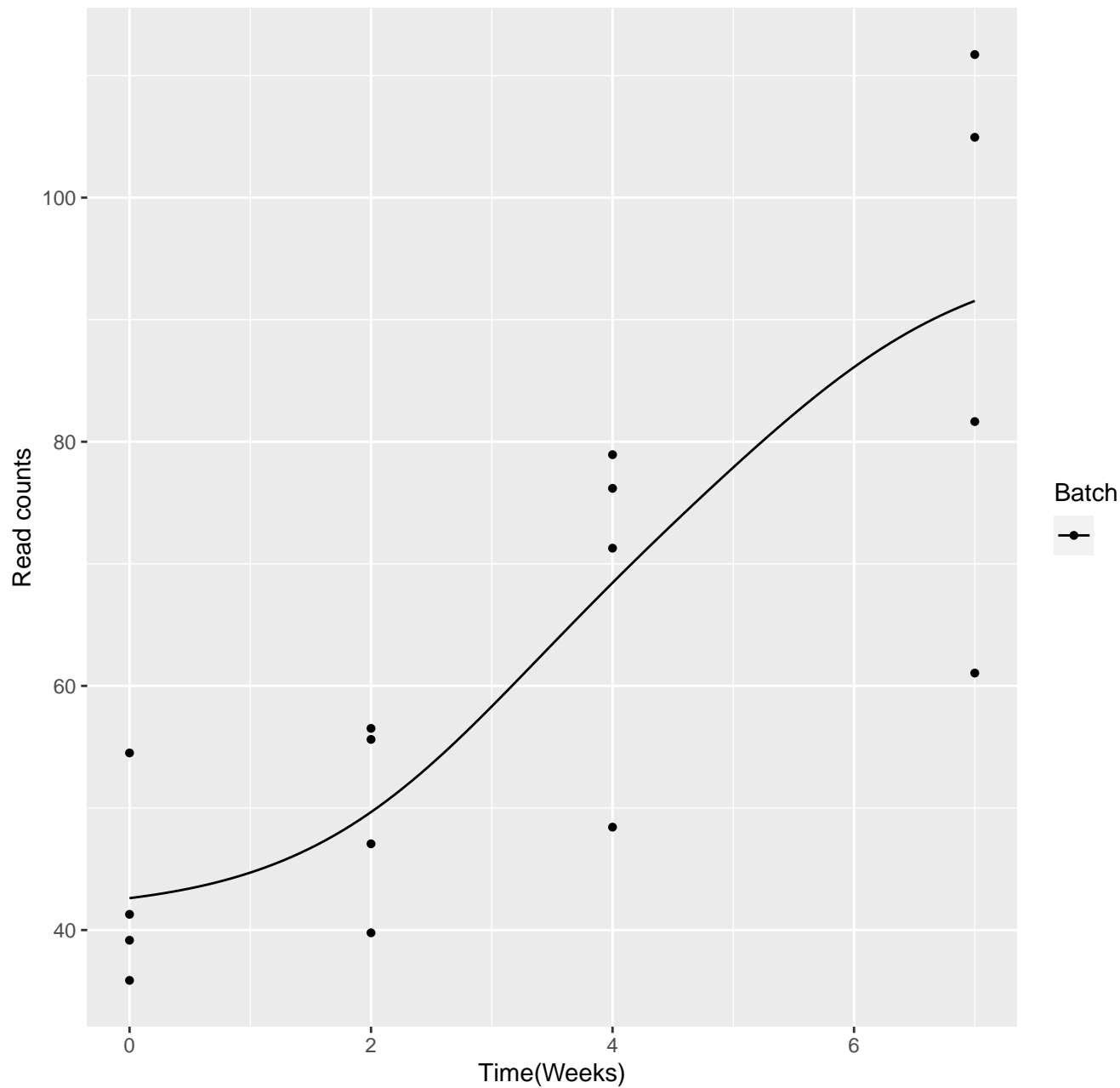
AGO1: $\log_{10} q = -2.4$



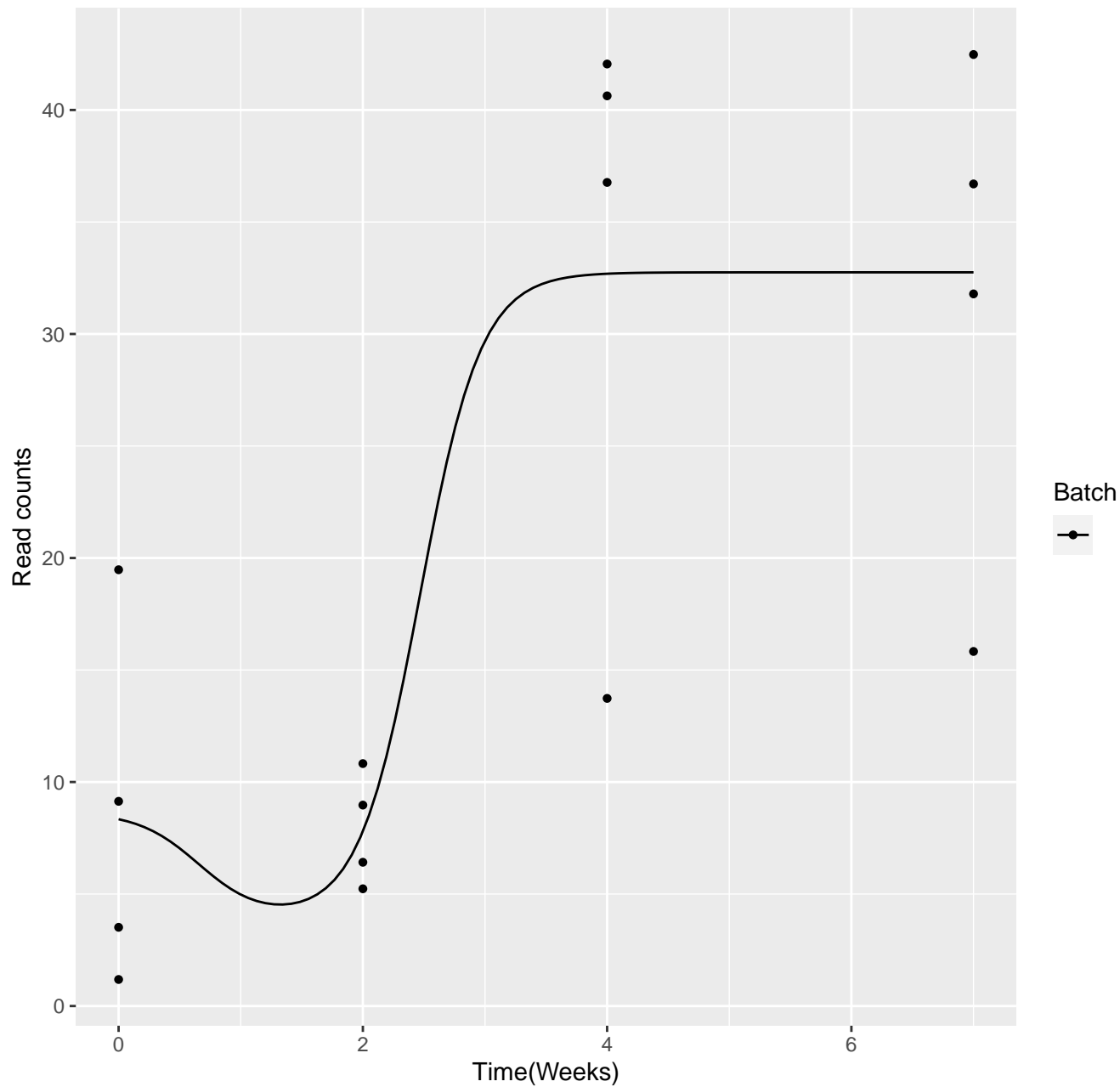
CREB5: $\log_{10} q = -2.4$



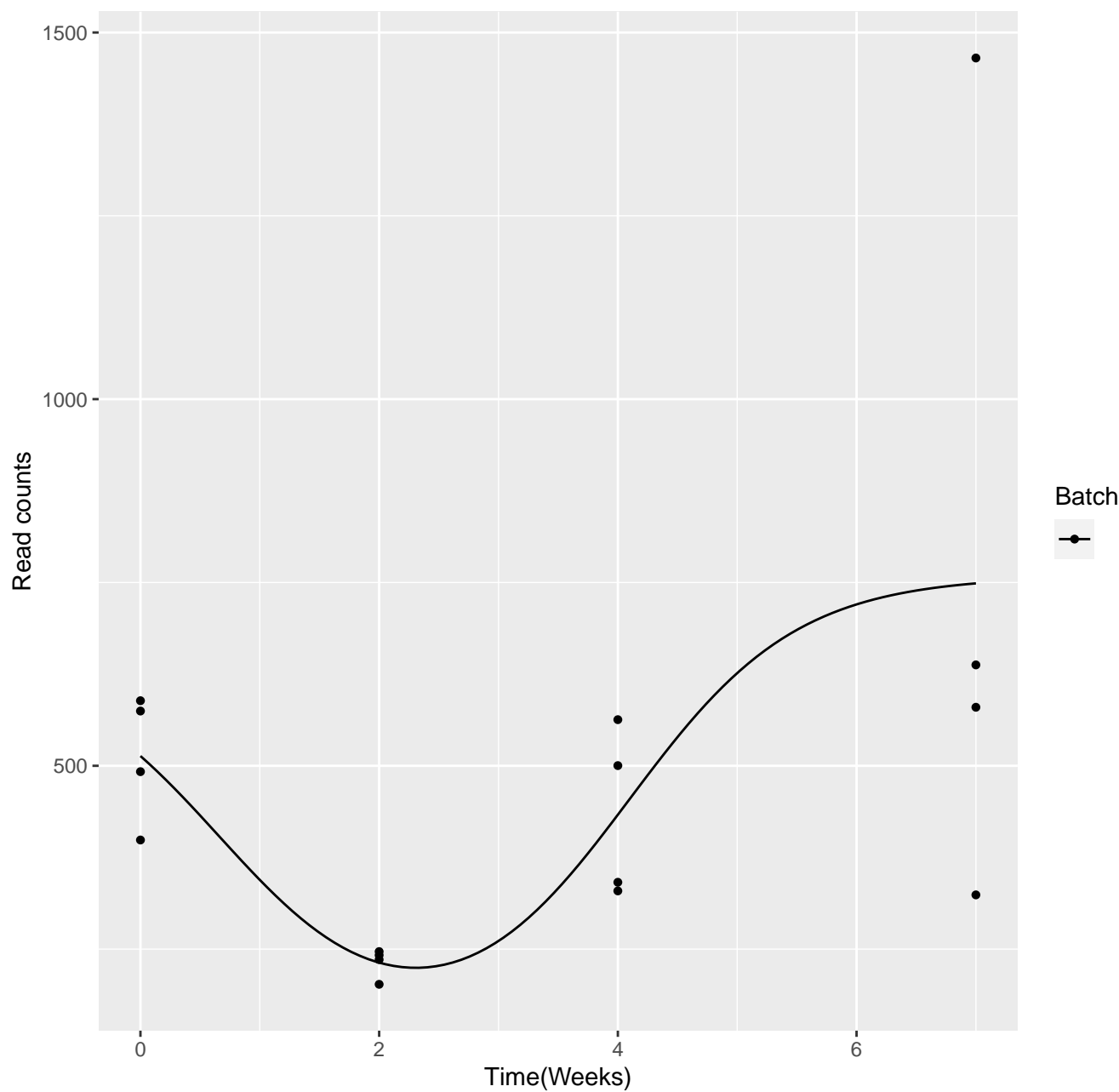
GAB3: $\log_{10} q = -2.4$



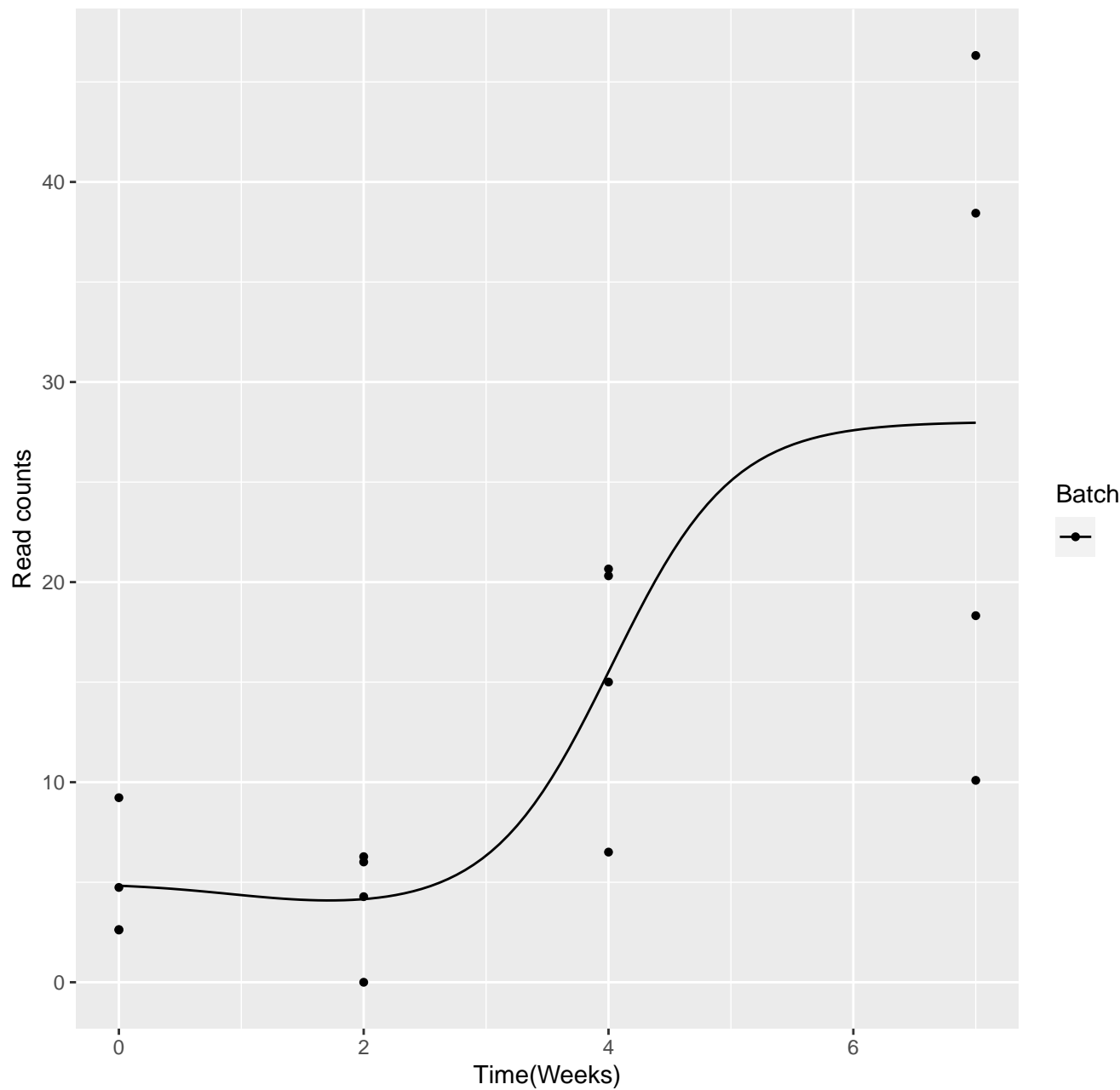
NDC80: $\log_{10} q = -2.4$



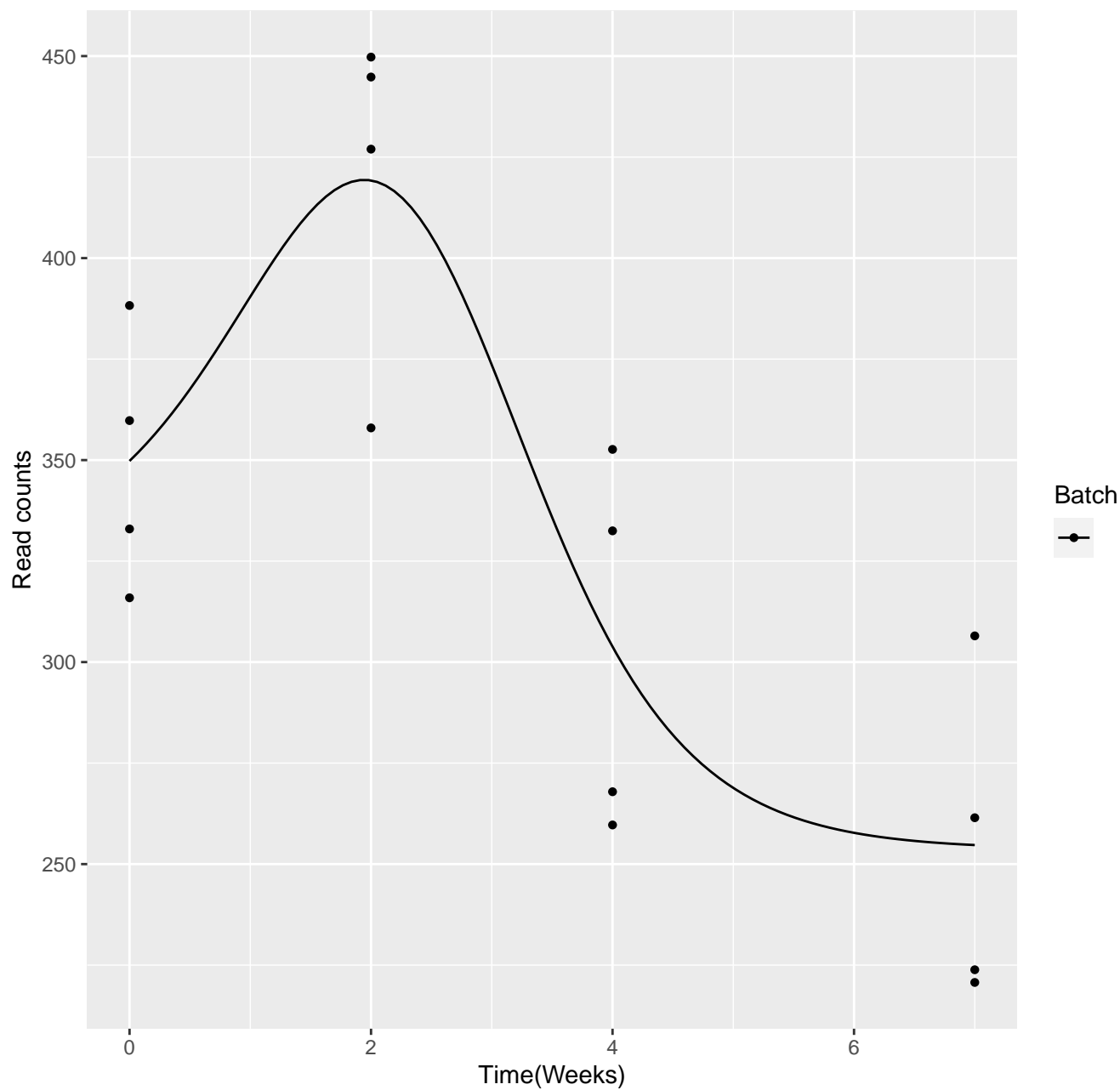
NDUFB1: $\log_{10} q = -2.39$



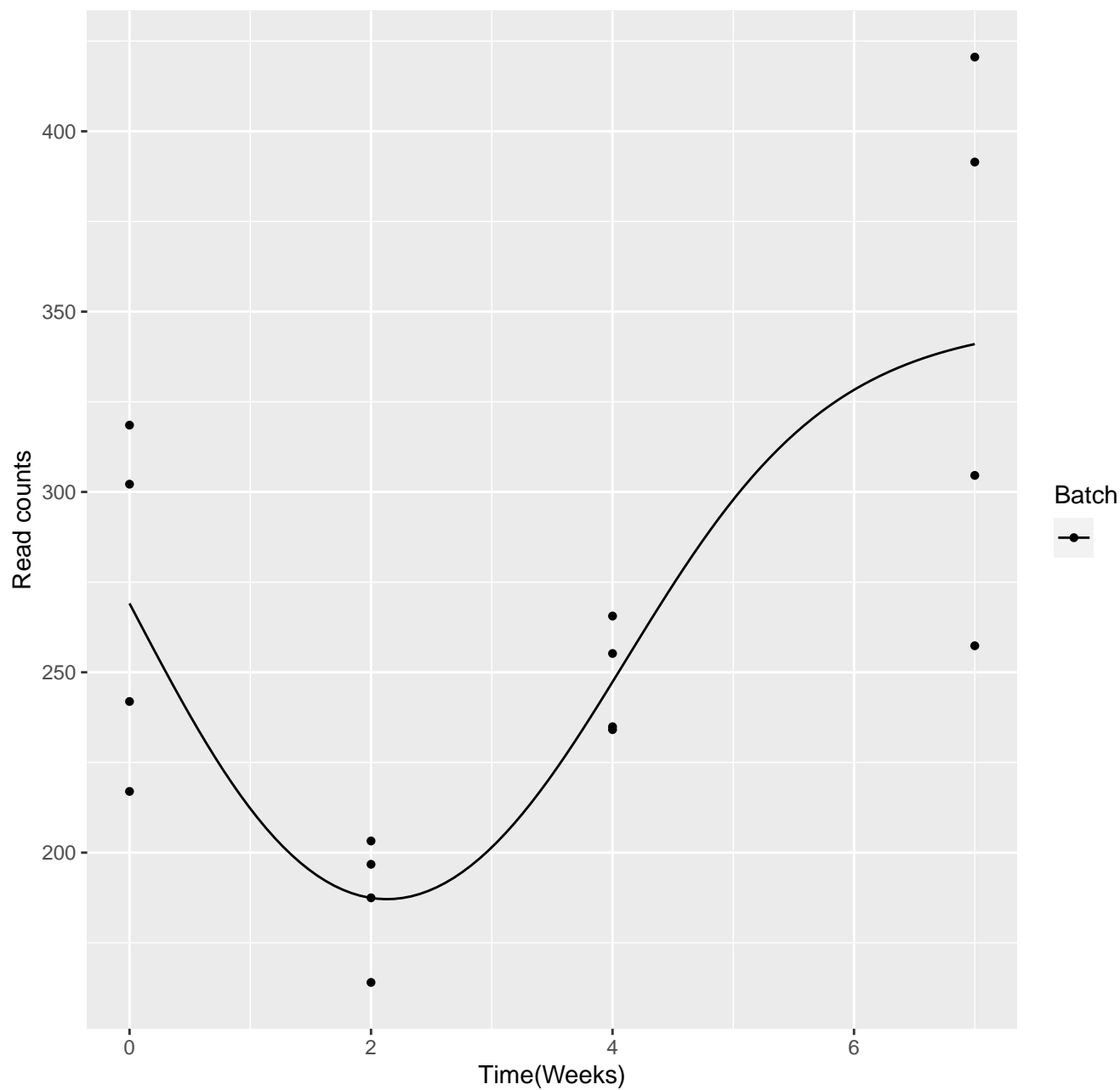
PCED1B: $\log_{10} q = -2.39$



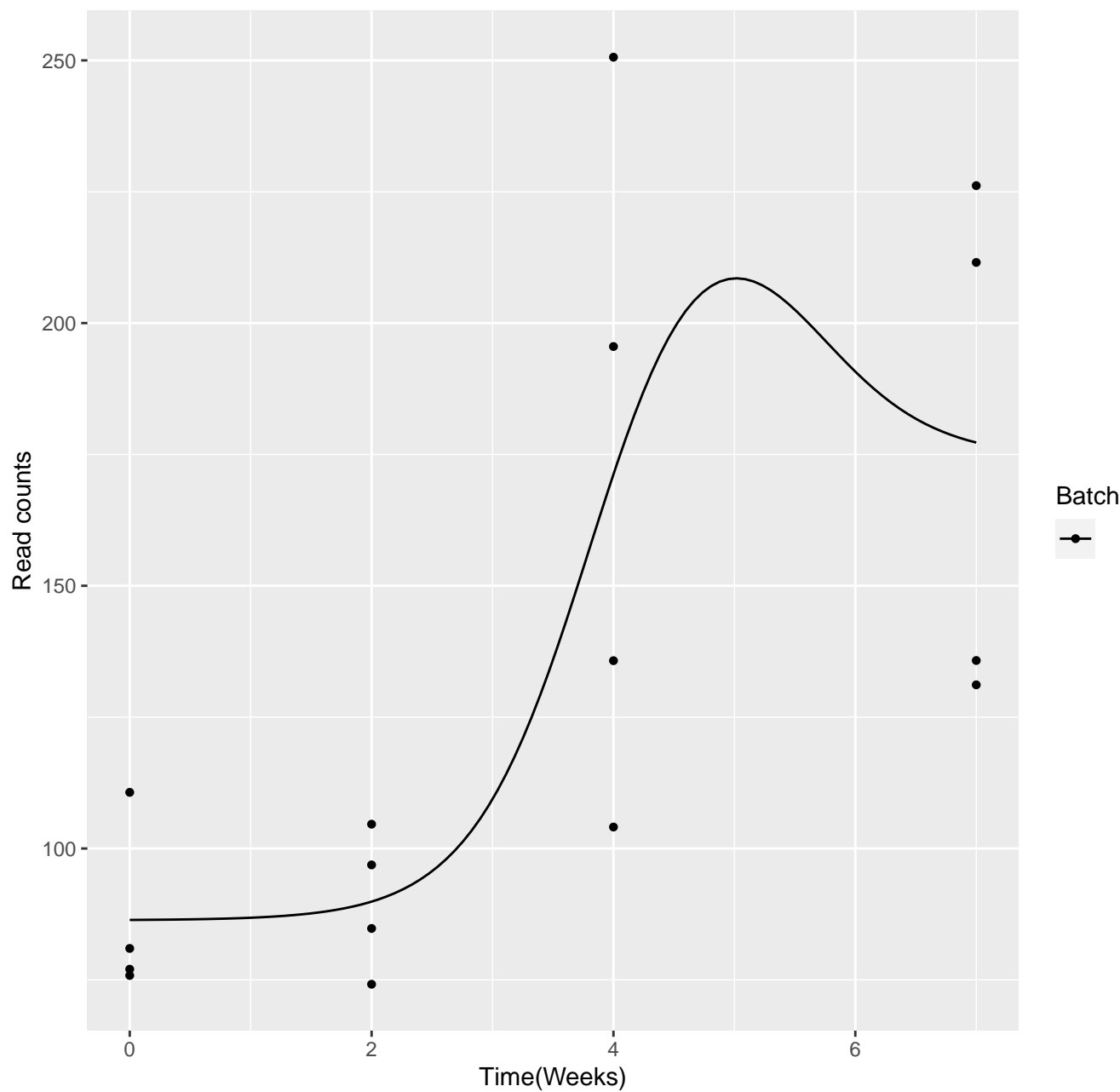
PHC1: $\log_{10} q = -2.39$



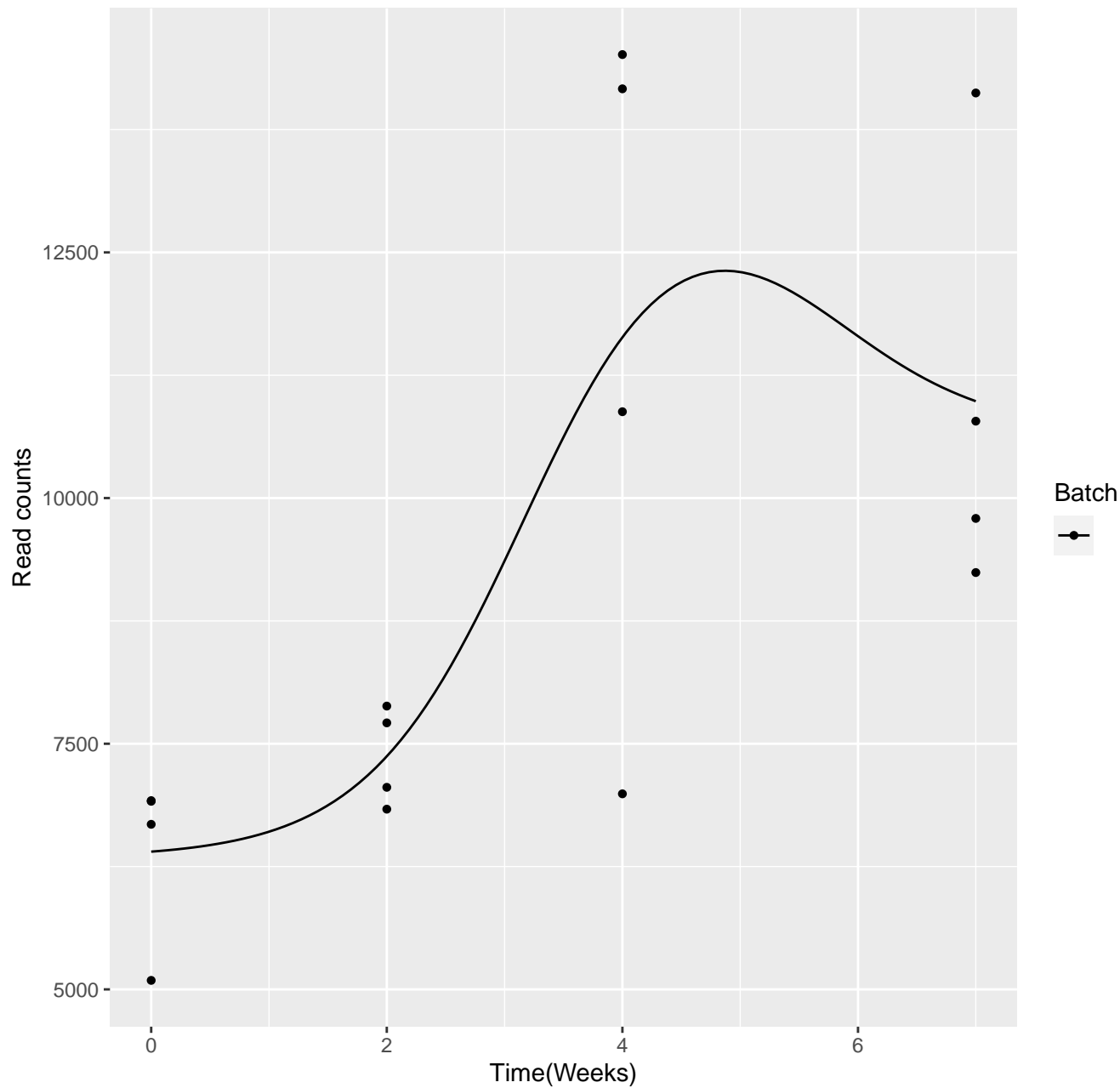
ATG4A: $\log_{10} q = -2.39$



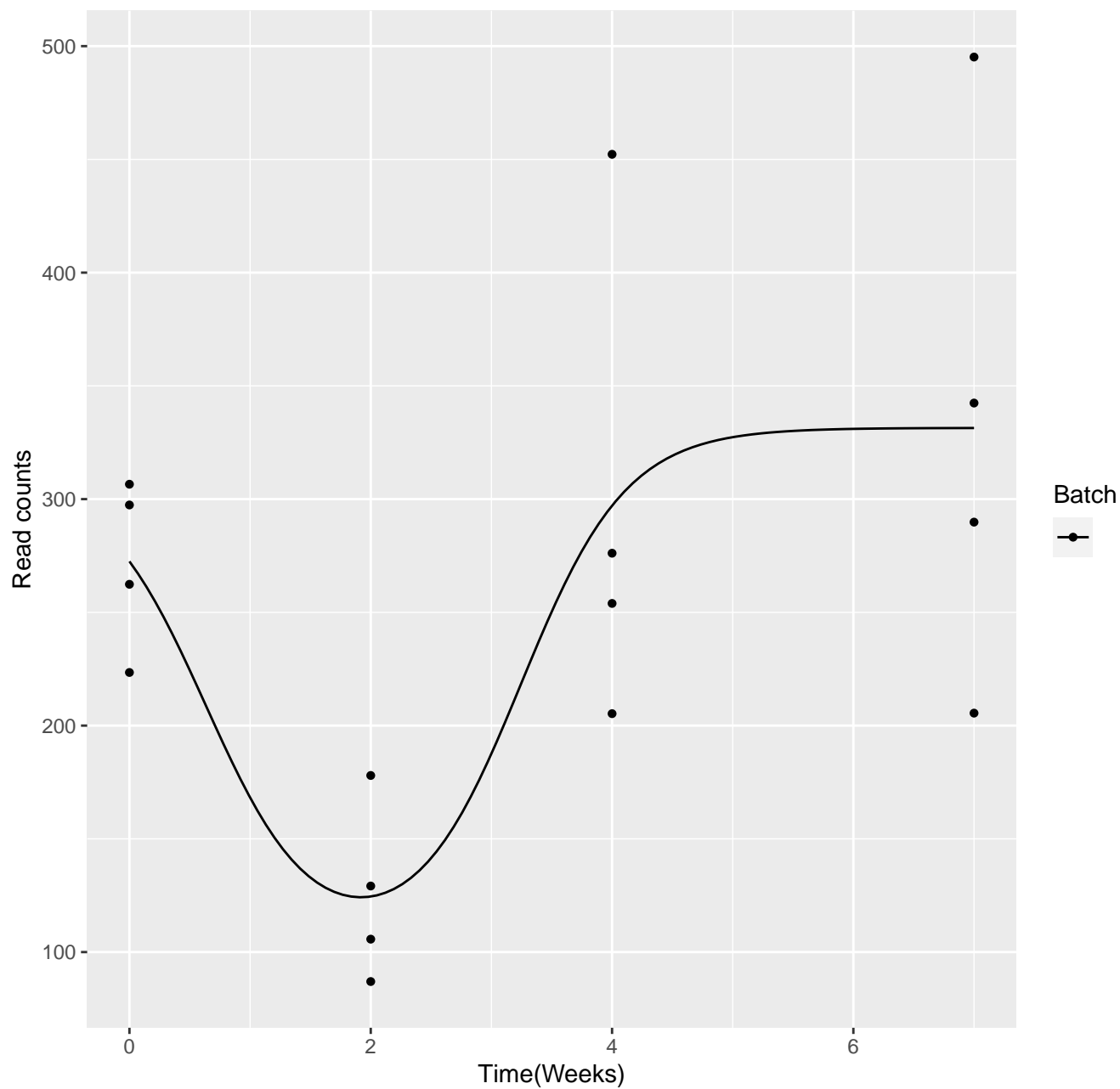
ABTB3: $\log_{10} q = -2.39$



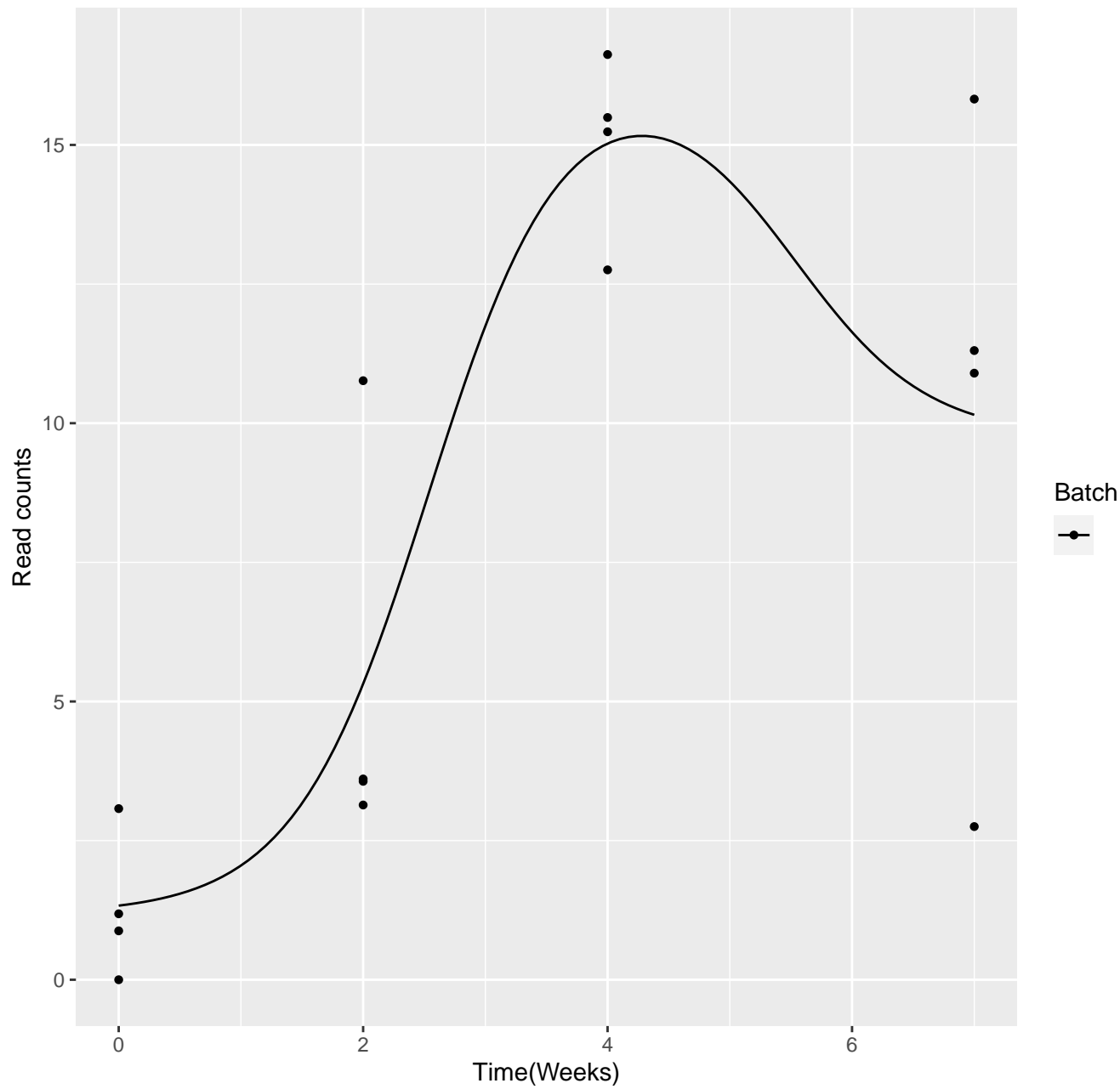
CTSB: $\log_{10} q = -2.39$



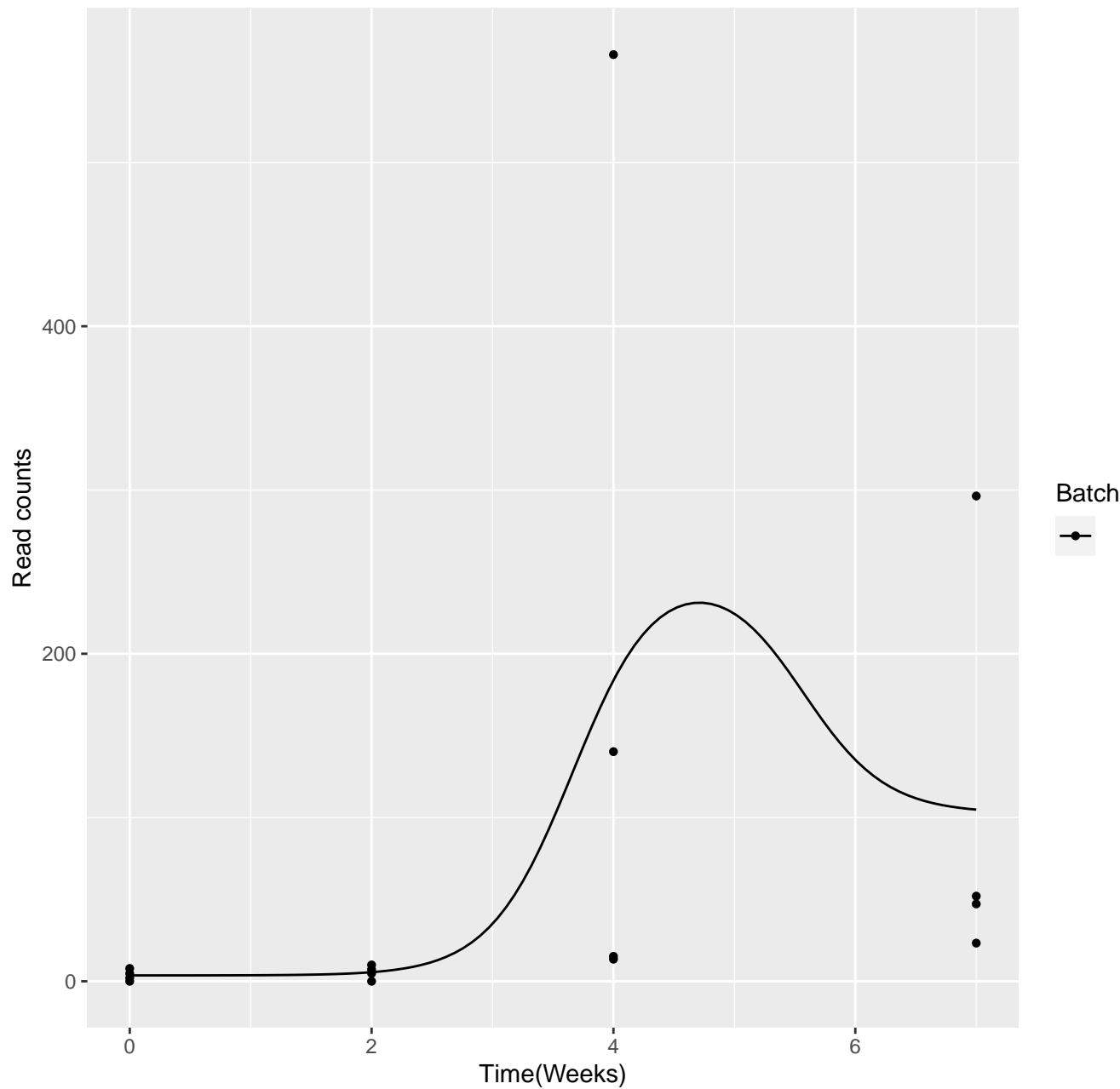
NFIL3: $\log_{10} q = -2.39$



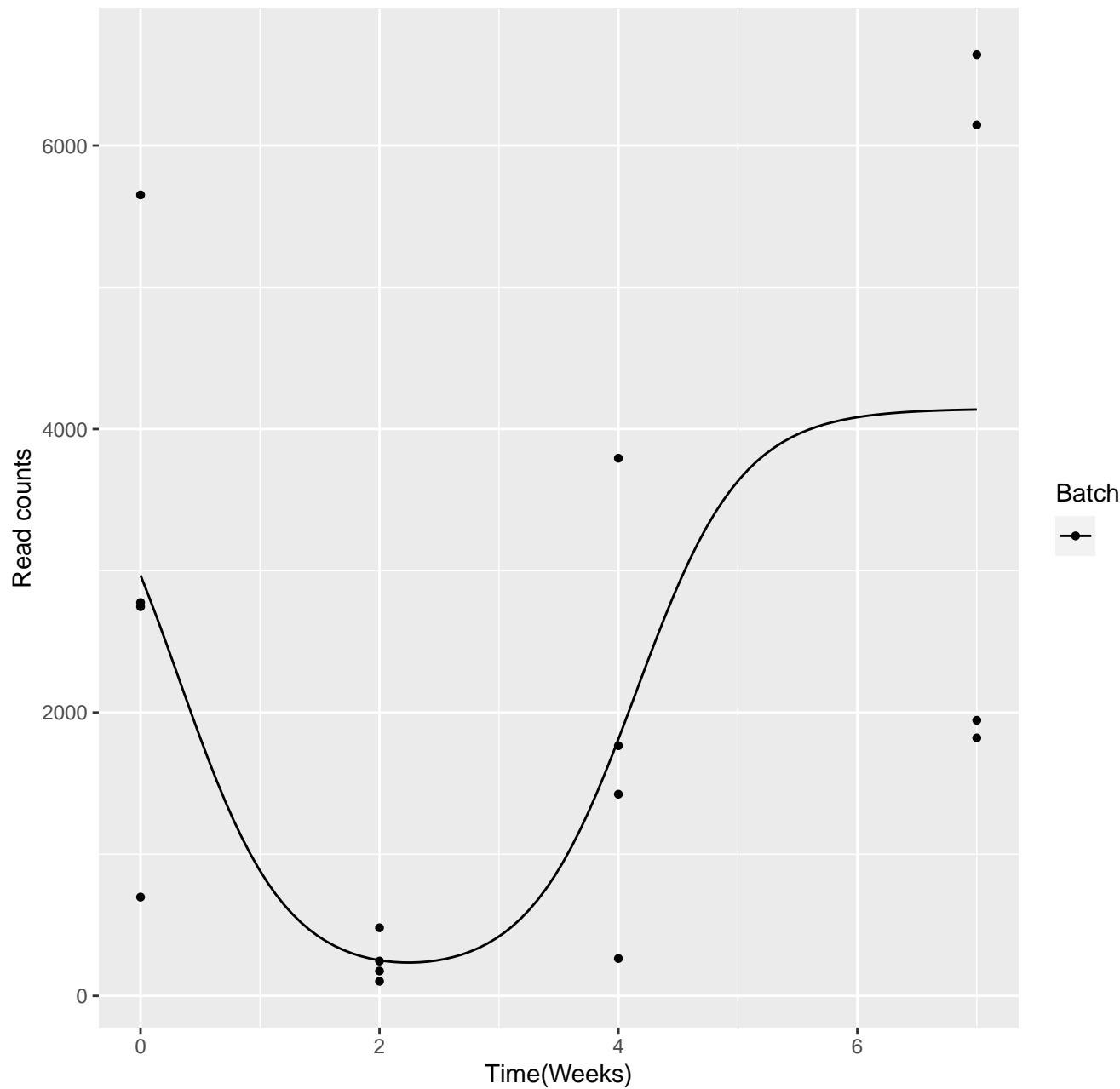
SLC16A5: $\log_{10} q = -2.39$



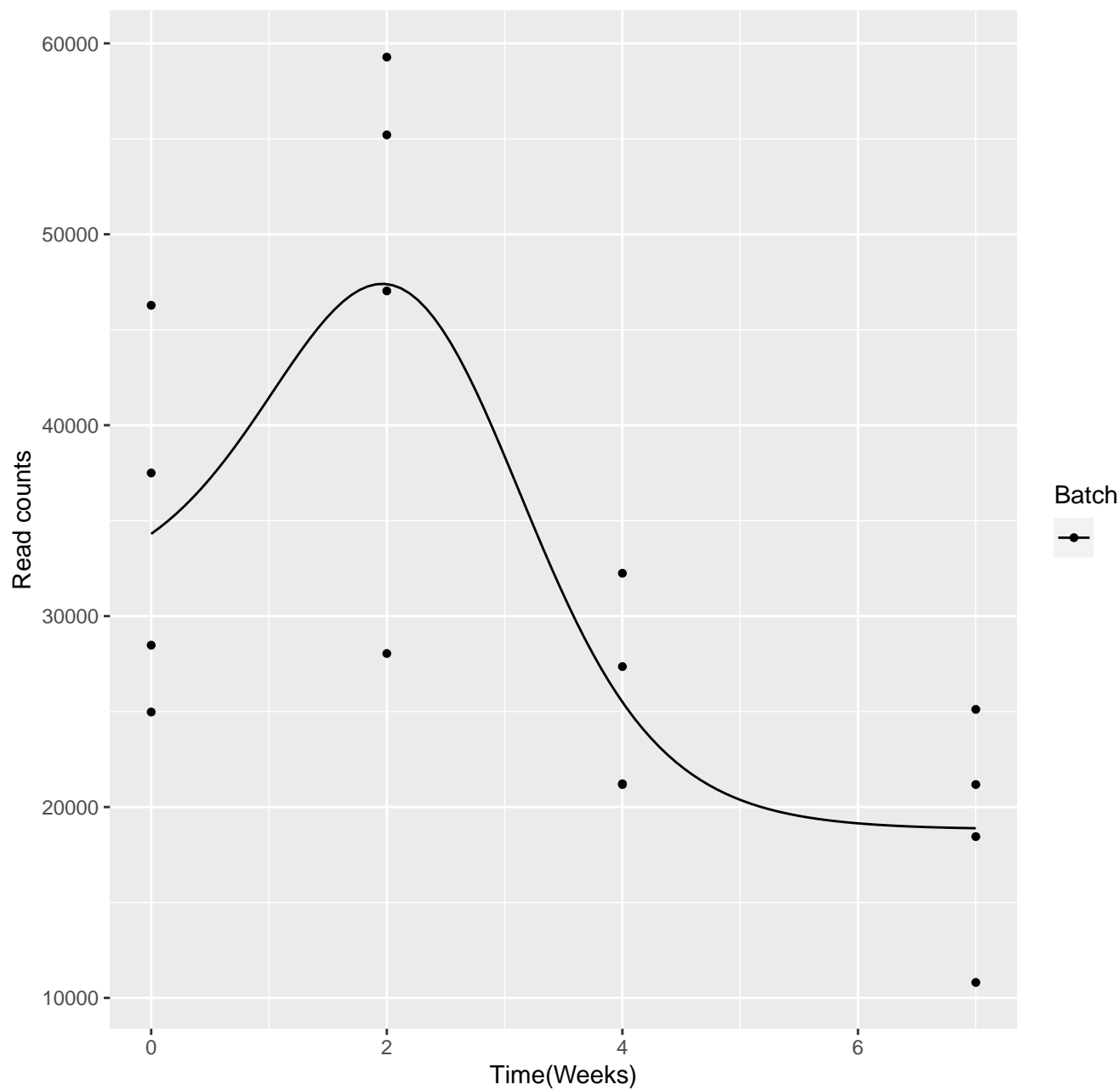
MYH8: $\log_{10} q = -2.39$



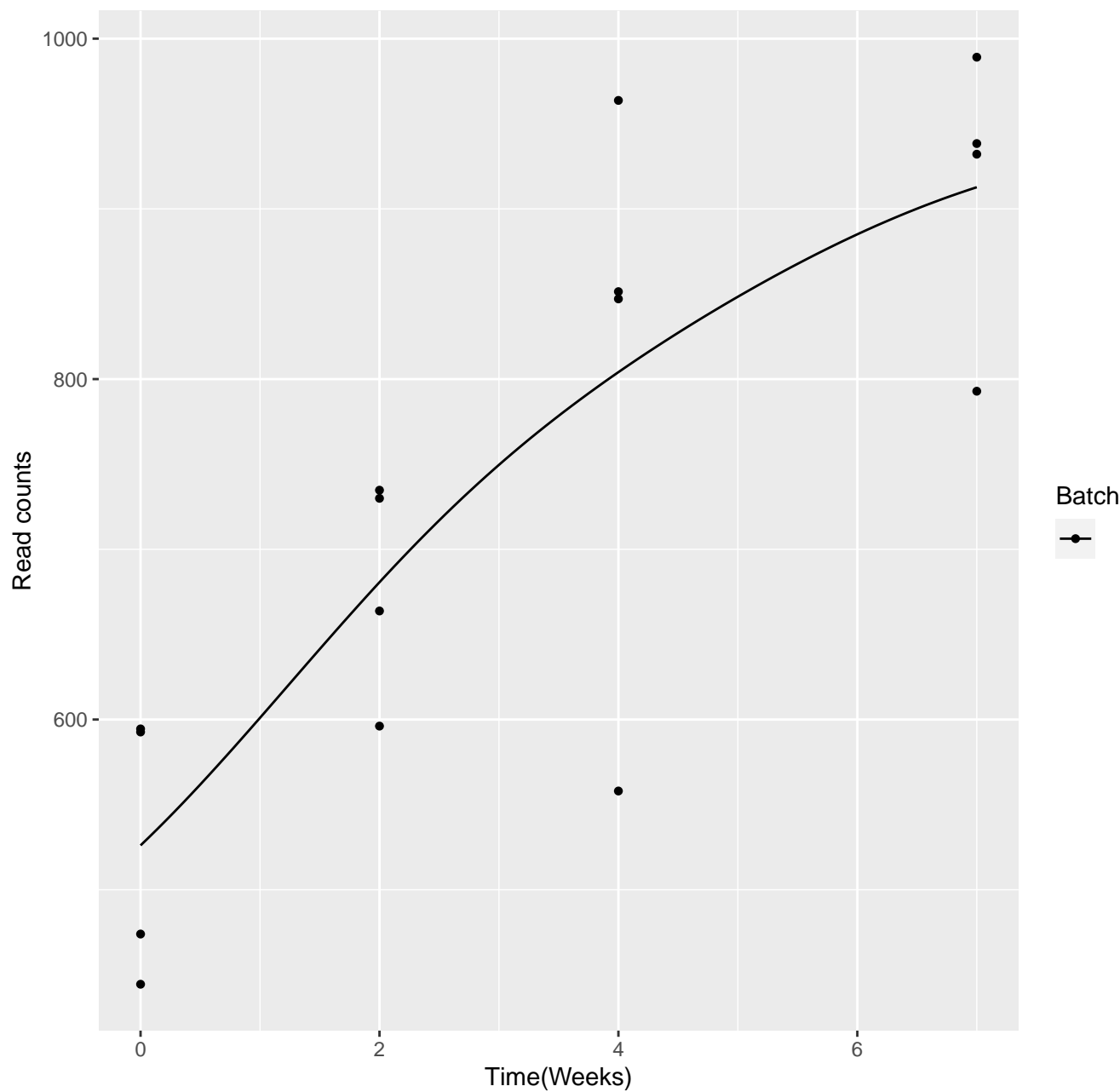
LMOD2: $\log_{10} q = -2.38$



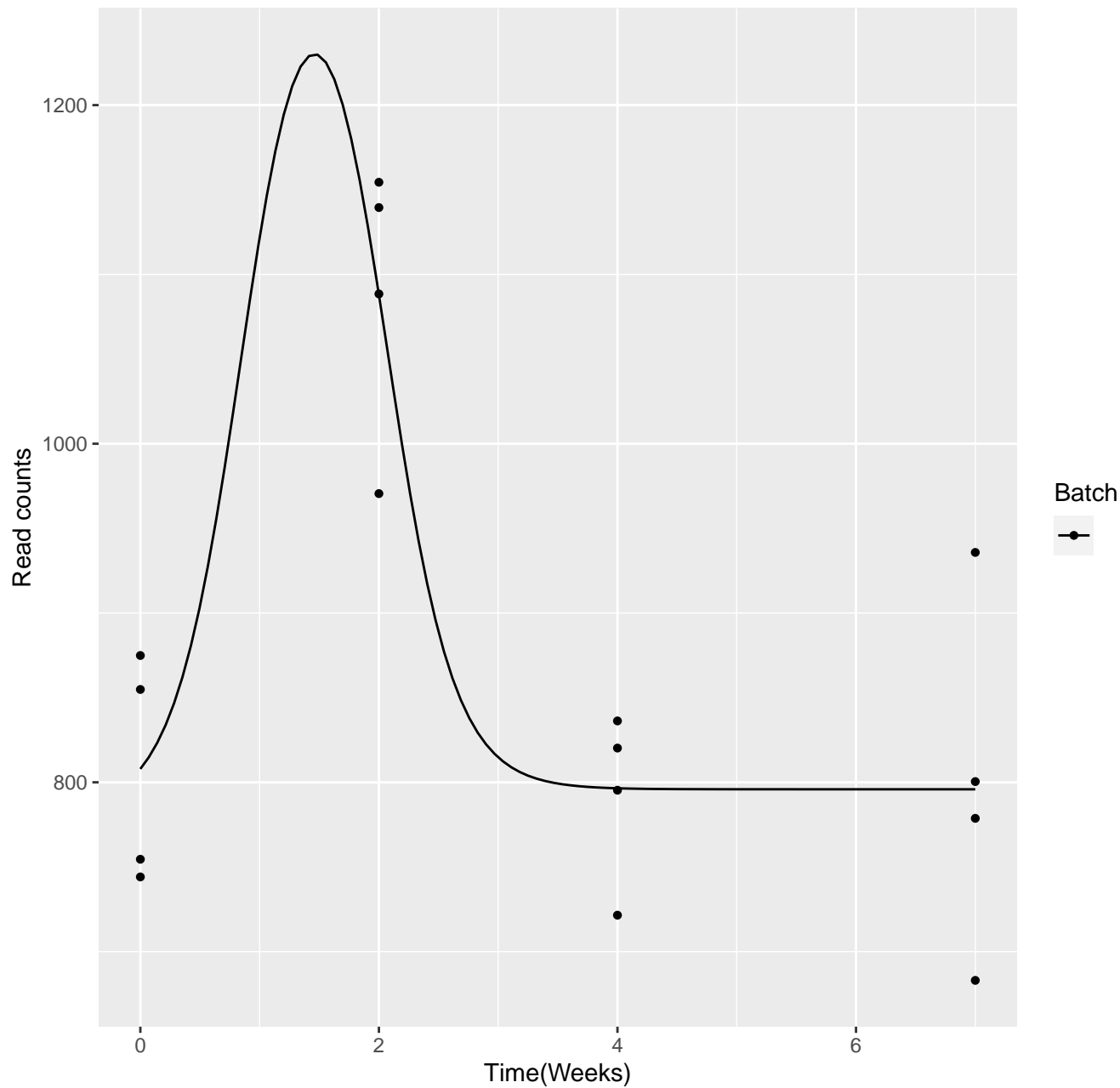
TPM2: $\log_{10} q = -2.38$



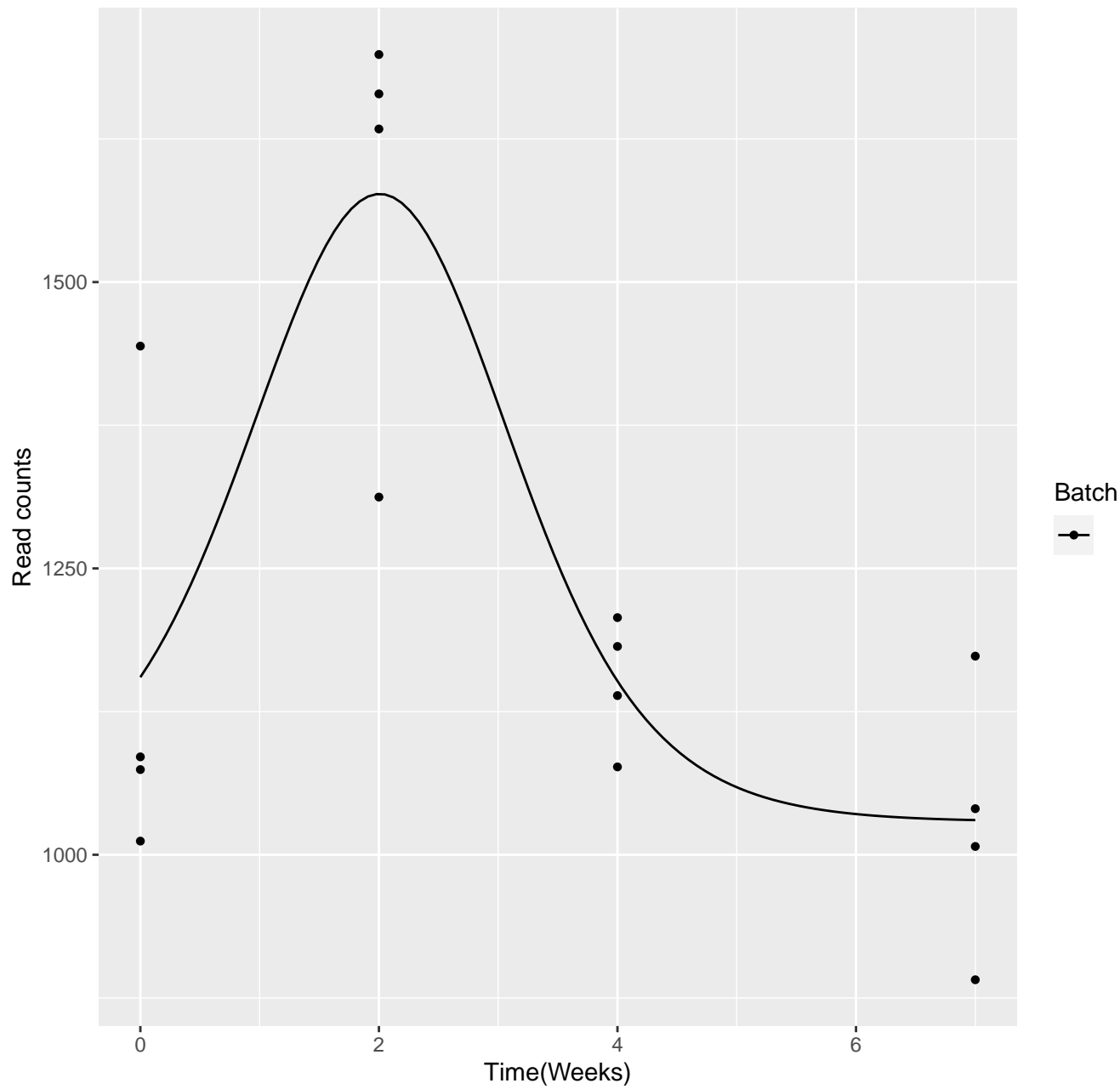
NAGA: $\log_{10} q = -2.38$



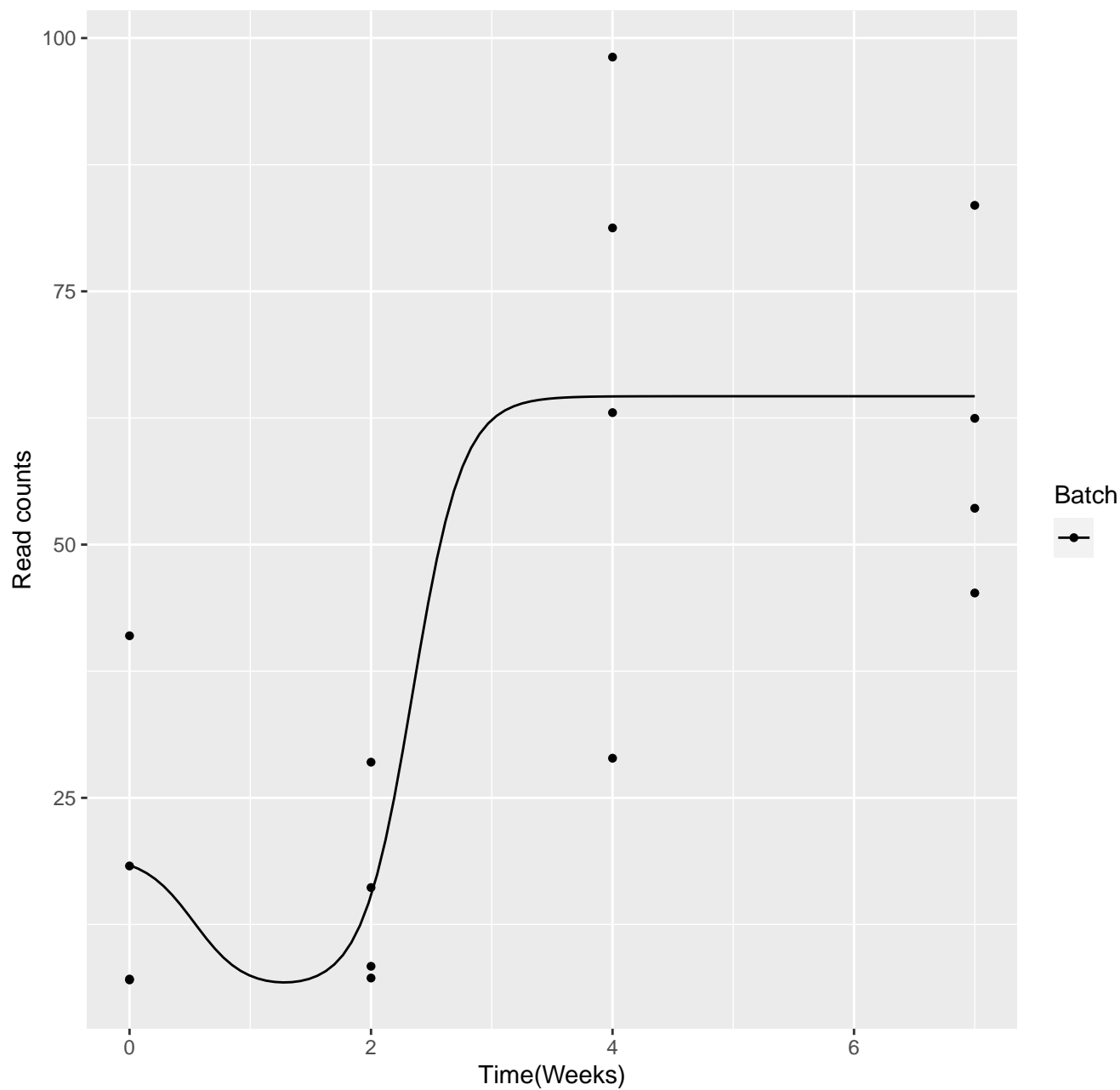
KMT5A: $\log_{10} q = -2.38$



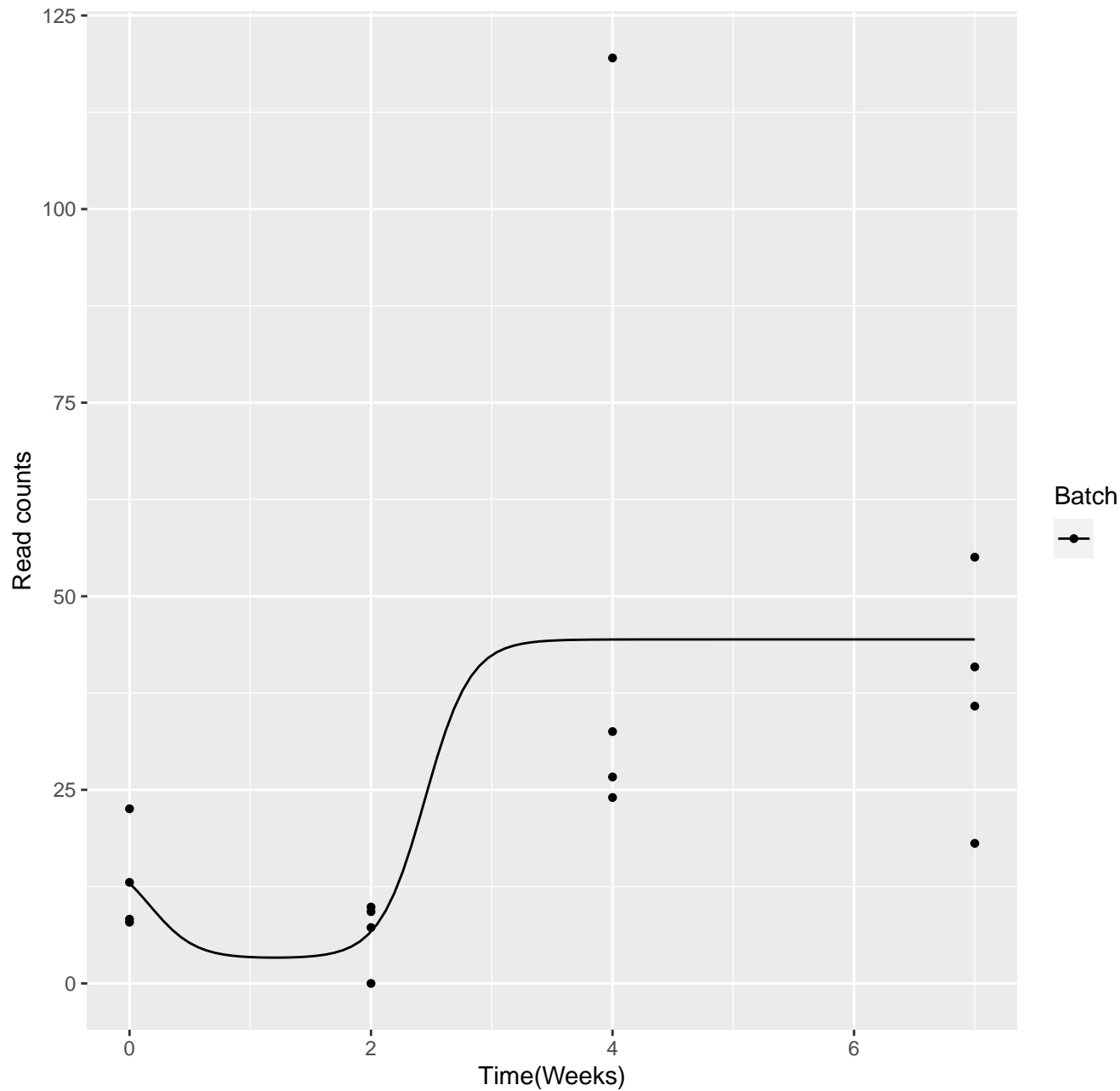
RAB11FIP3: $\log_{10} q = -2.38$



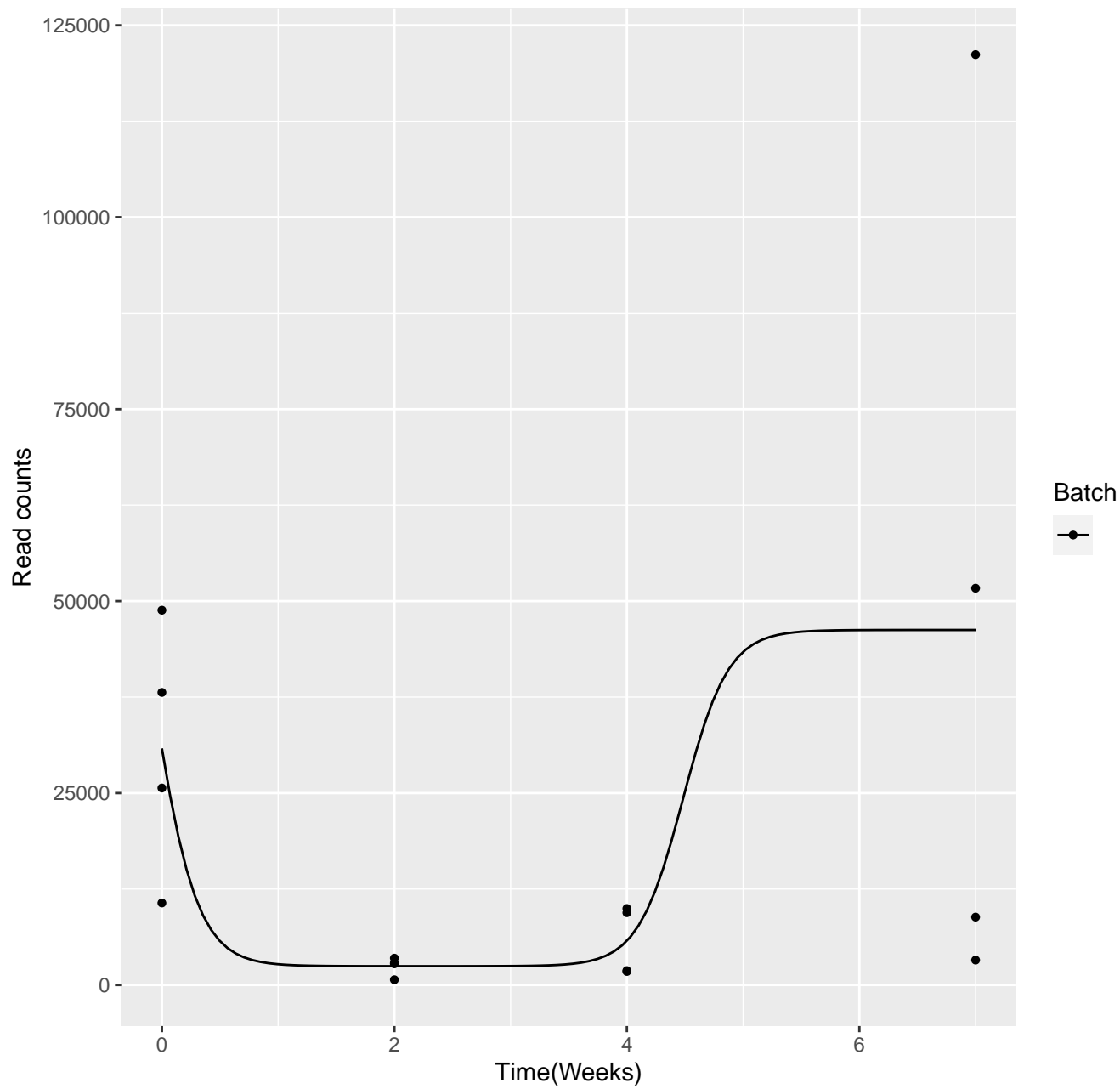
UBE2C: $\log_{10} q = -2.38$



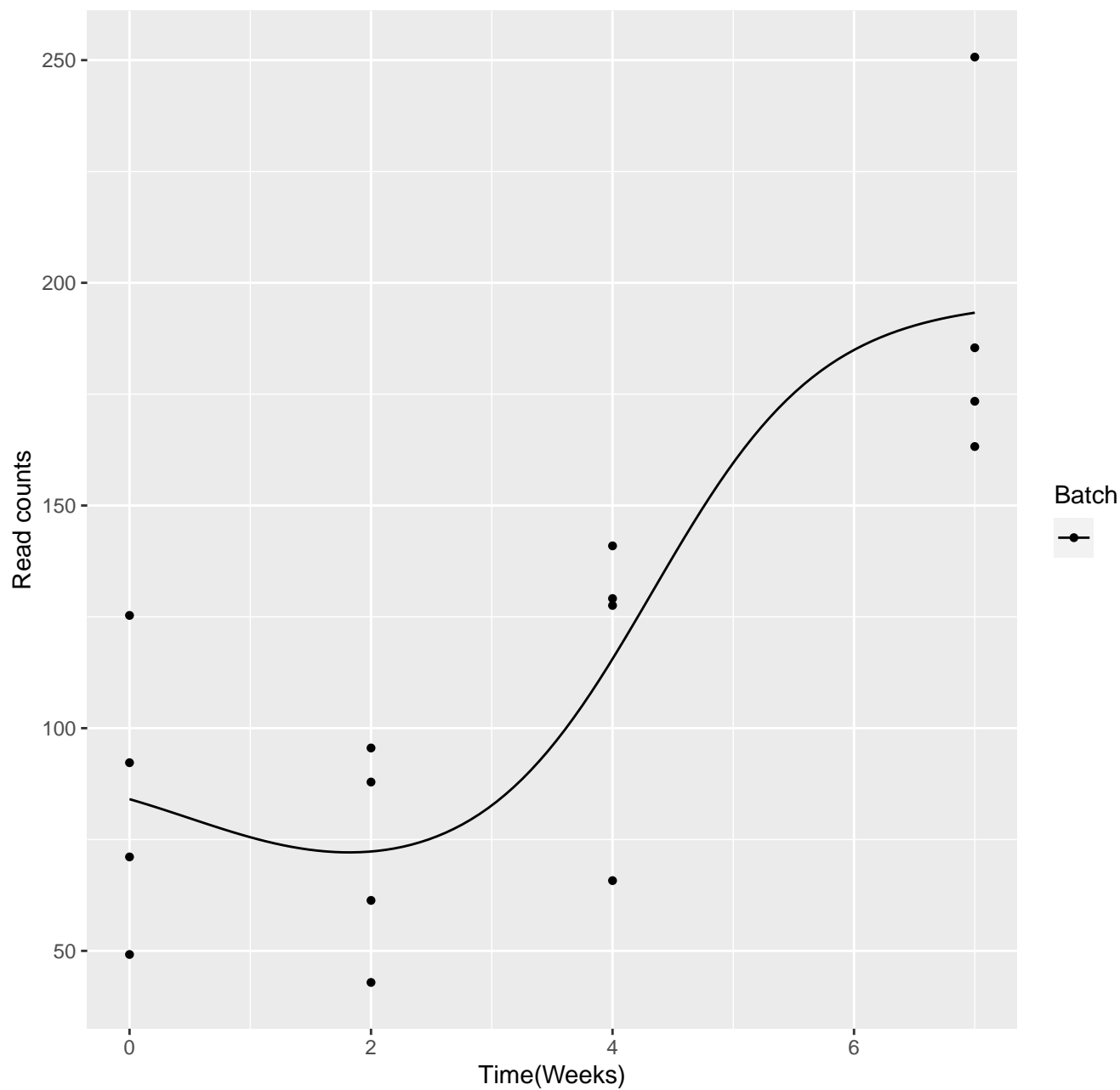
IRAG2: $\log_{10} q = -2.38$



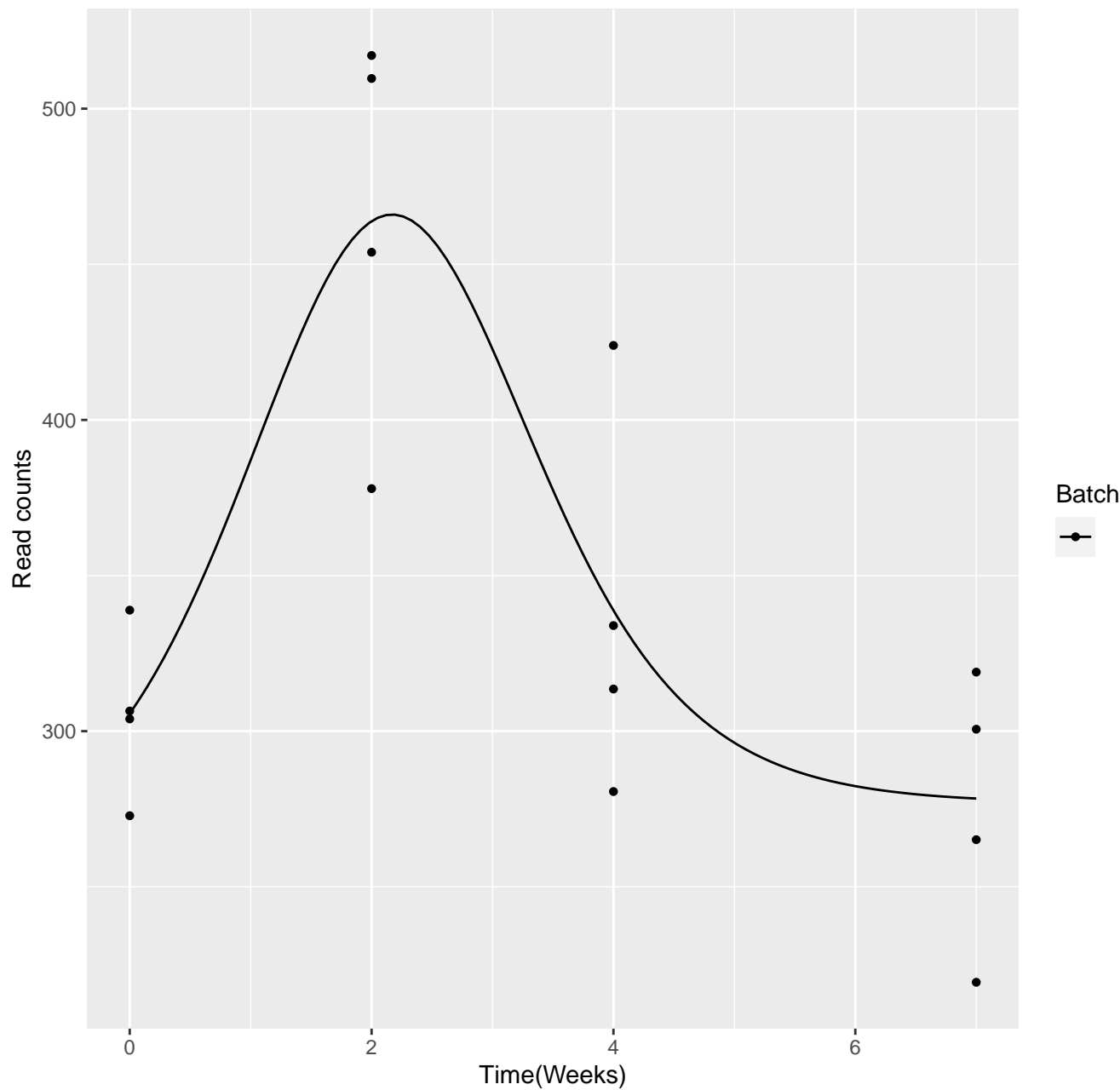
MYL3: $\log_{10} q = -2.38$



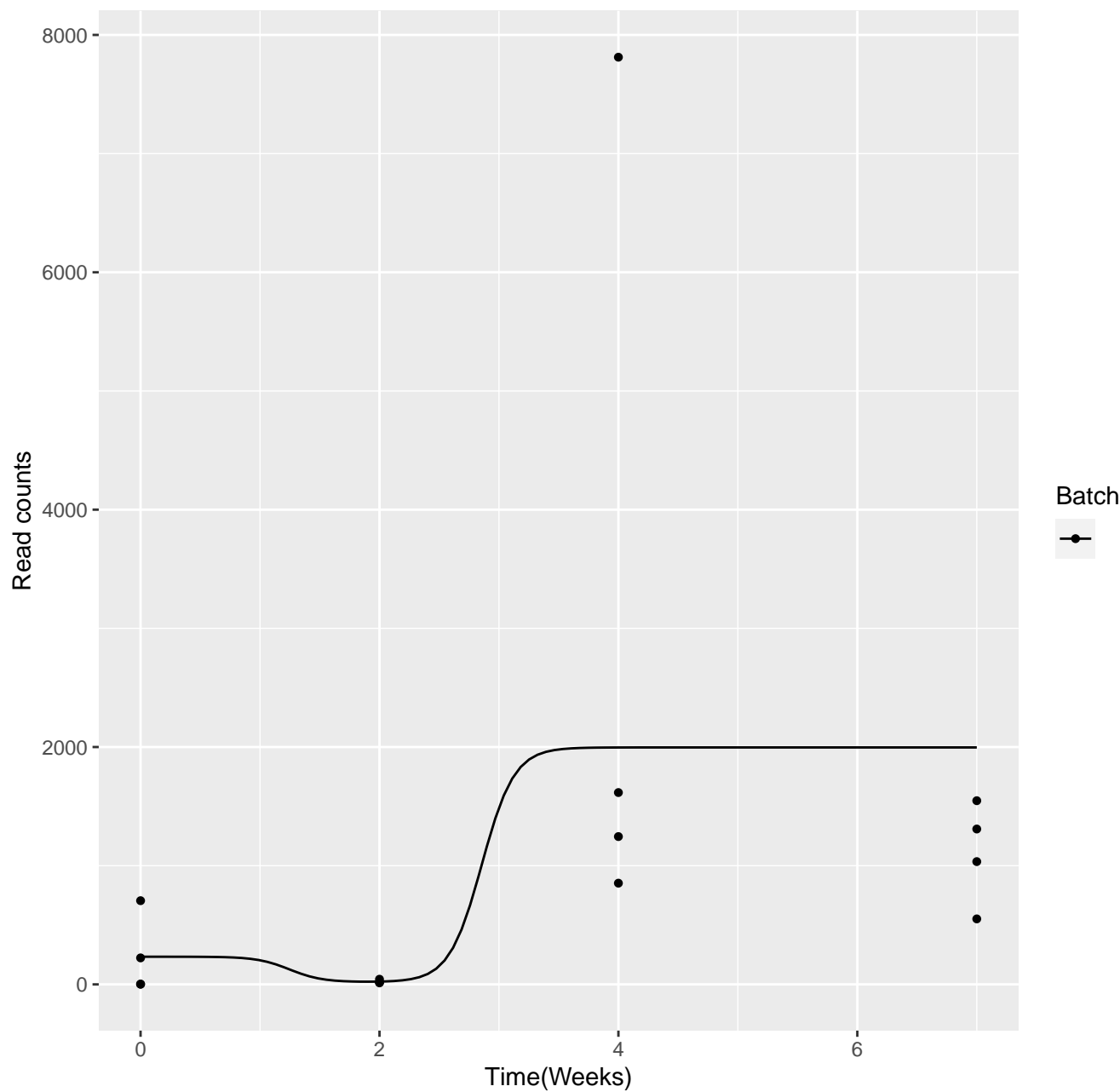
PKN3: $\log_{10} q = -2.38$



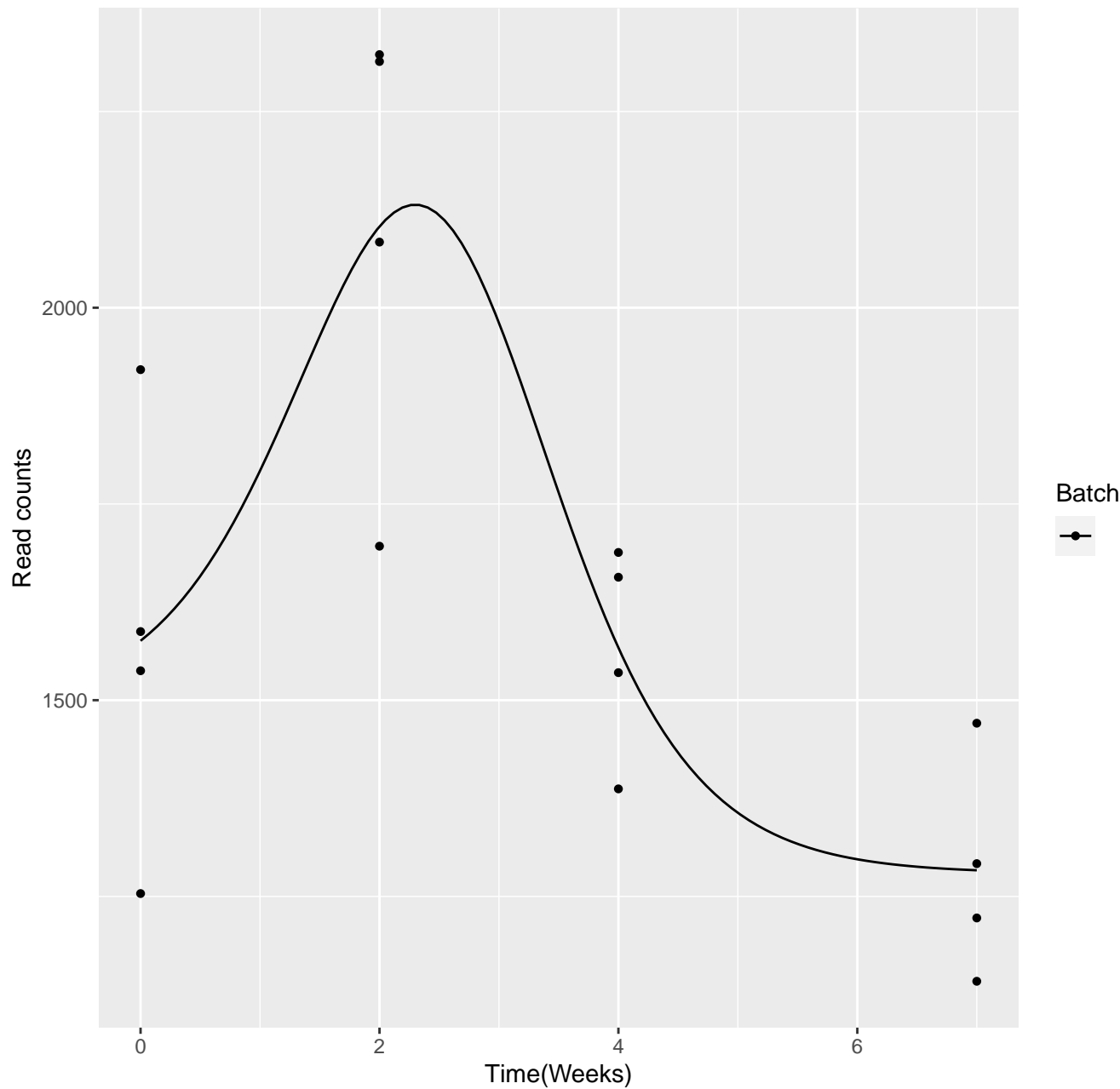
SIPA1L3: $\log_{10} q = -2.37$



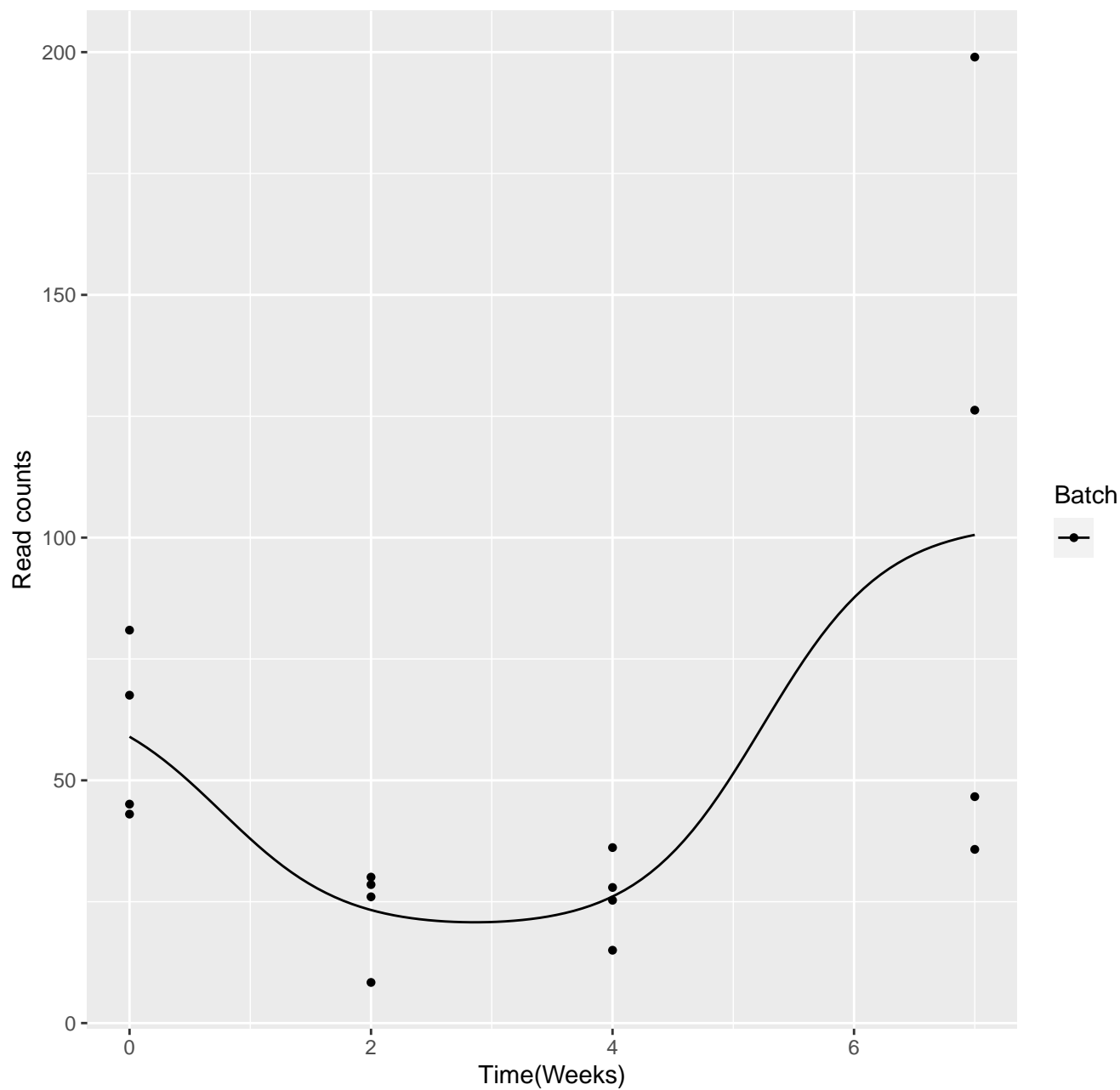
MMP12: $\log_{10} q = -2.37$



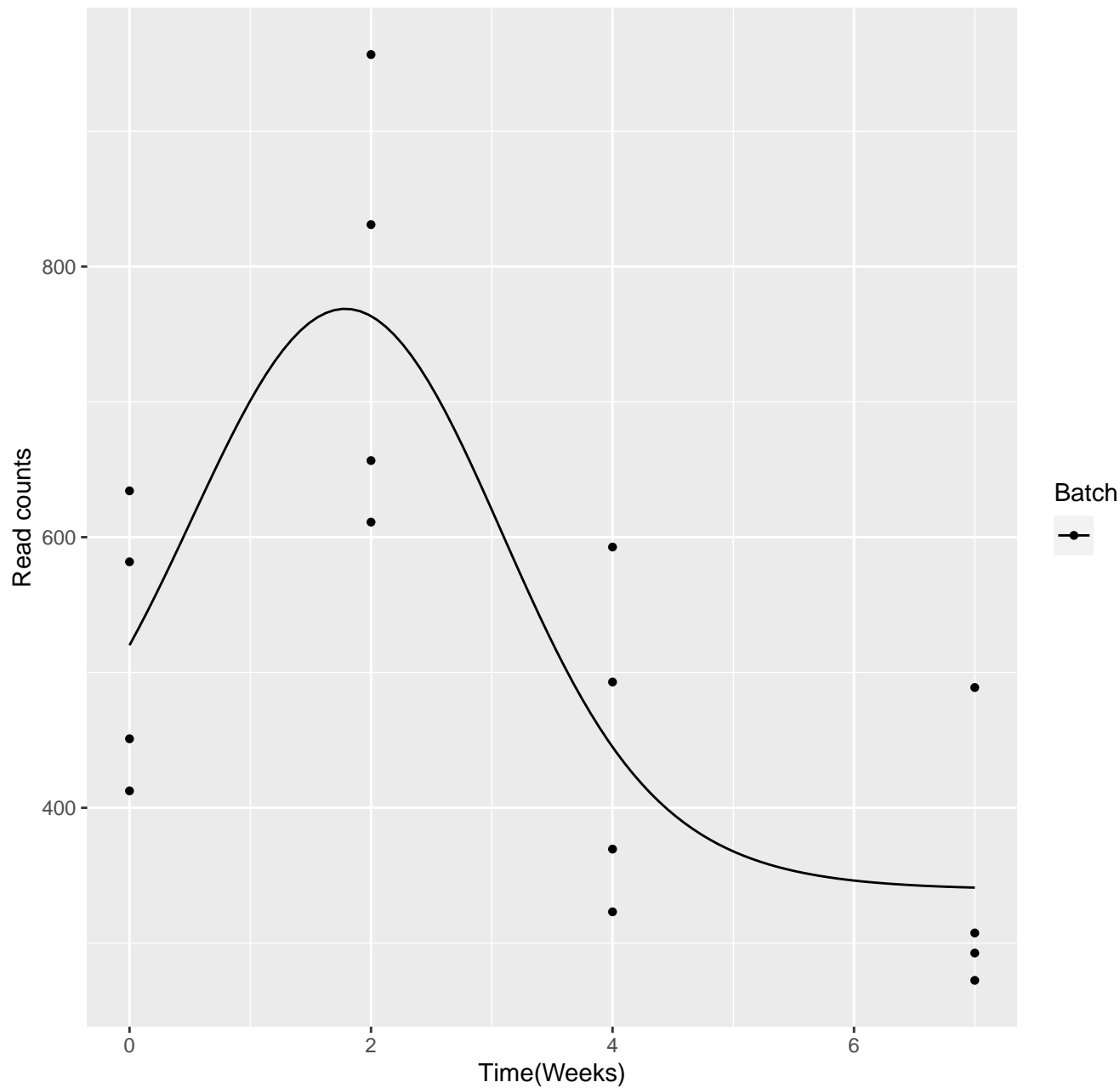
SFXN3: $\log_{10} q = -2.37$



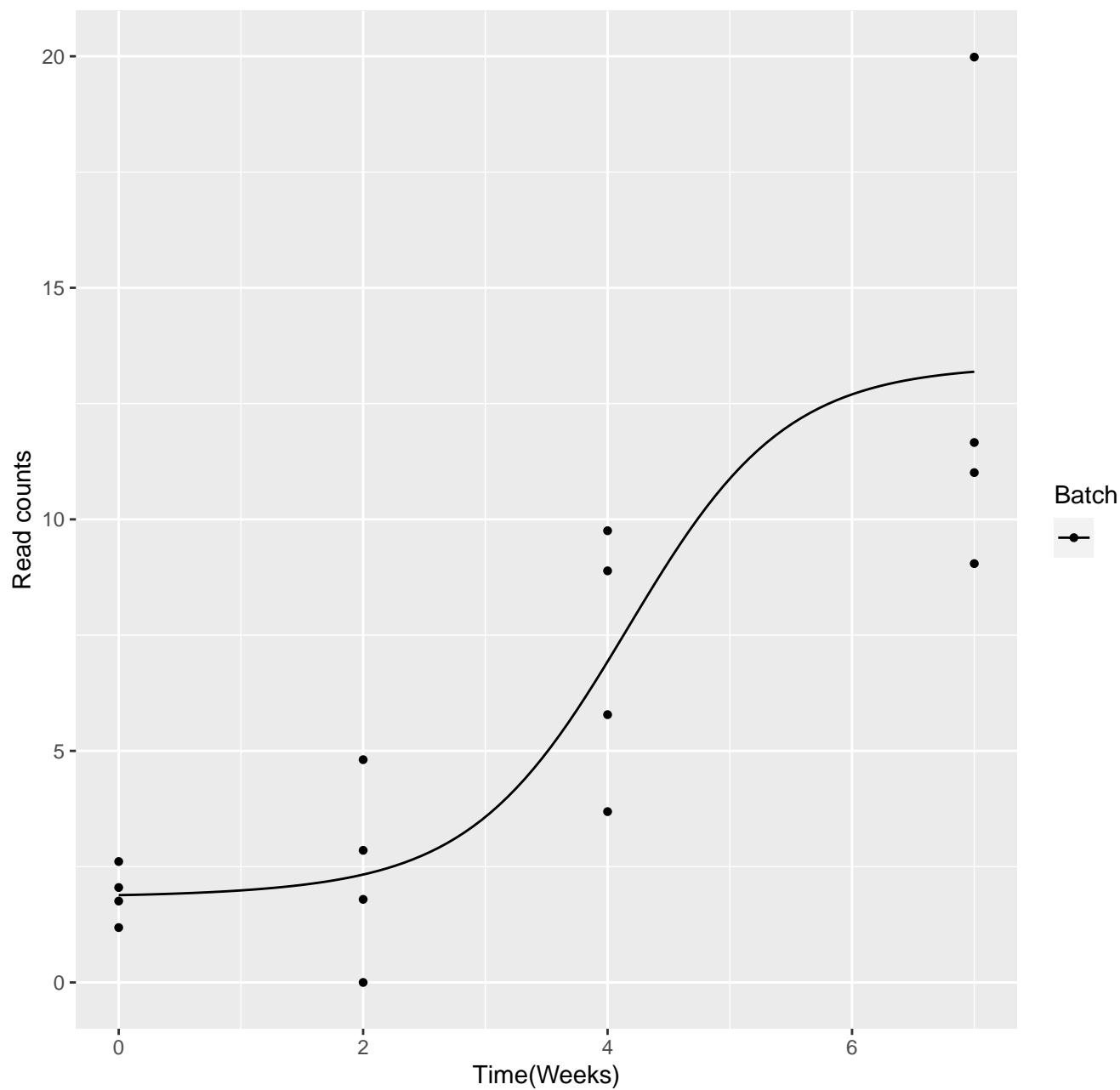
SH3D21: $\log_{10} q = -2.37$



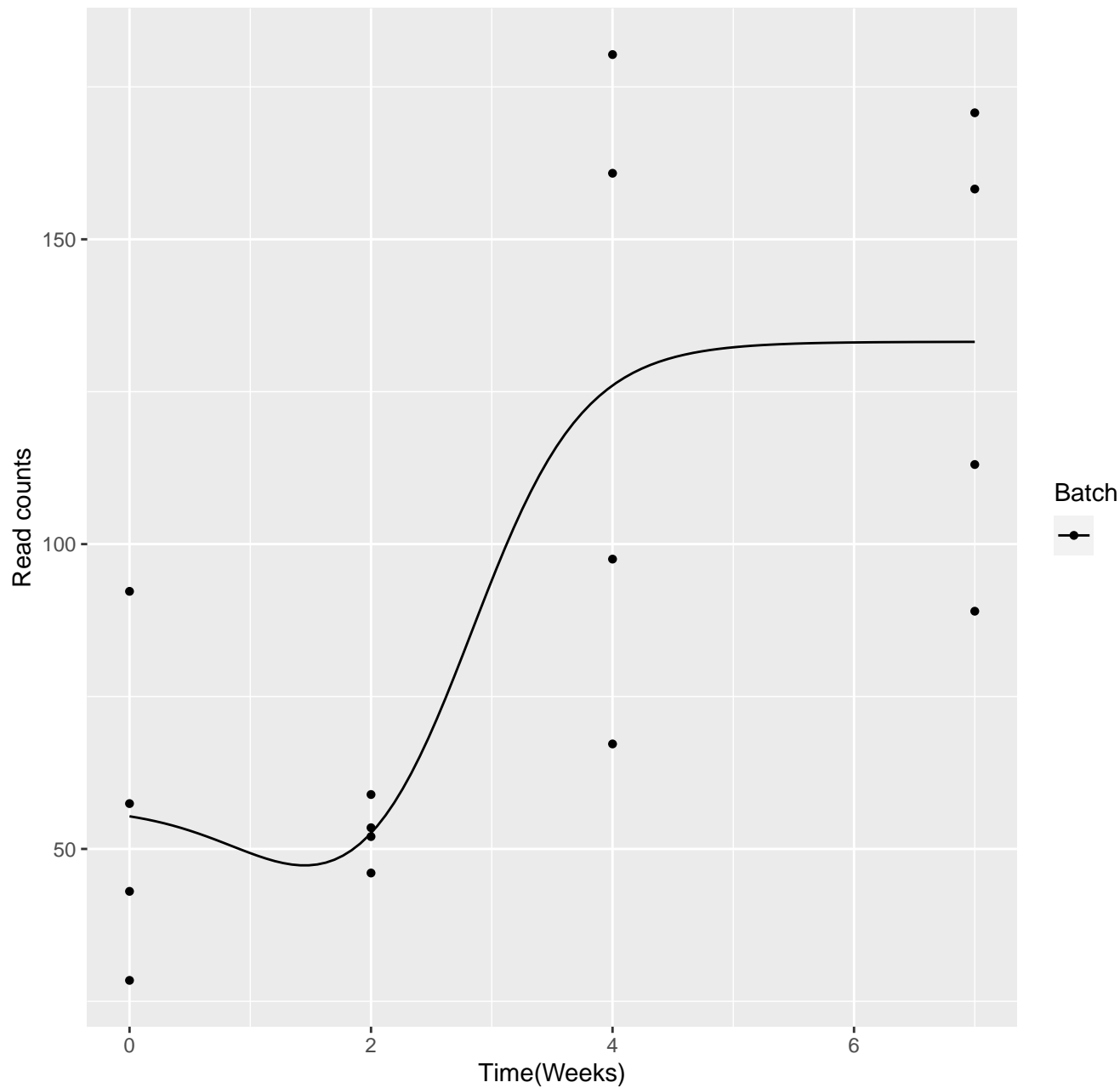
KLF7: $\log_{10} q = -2.37$



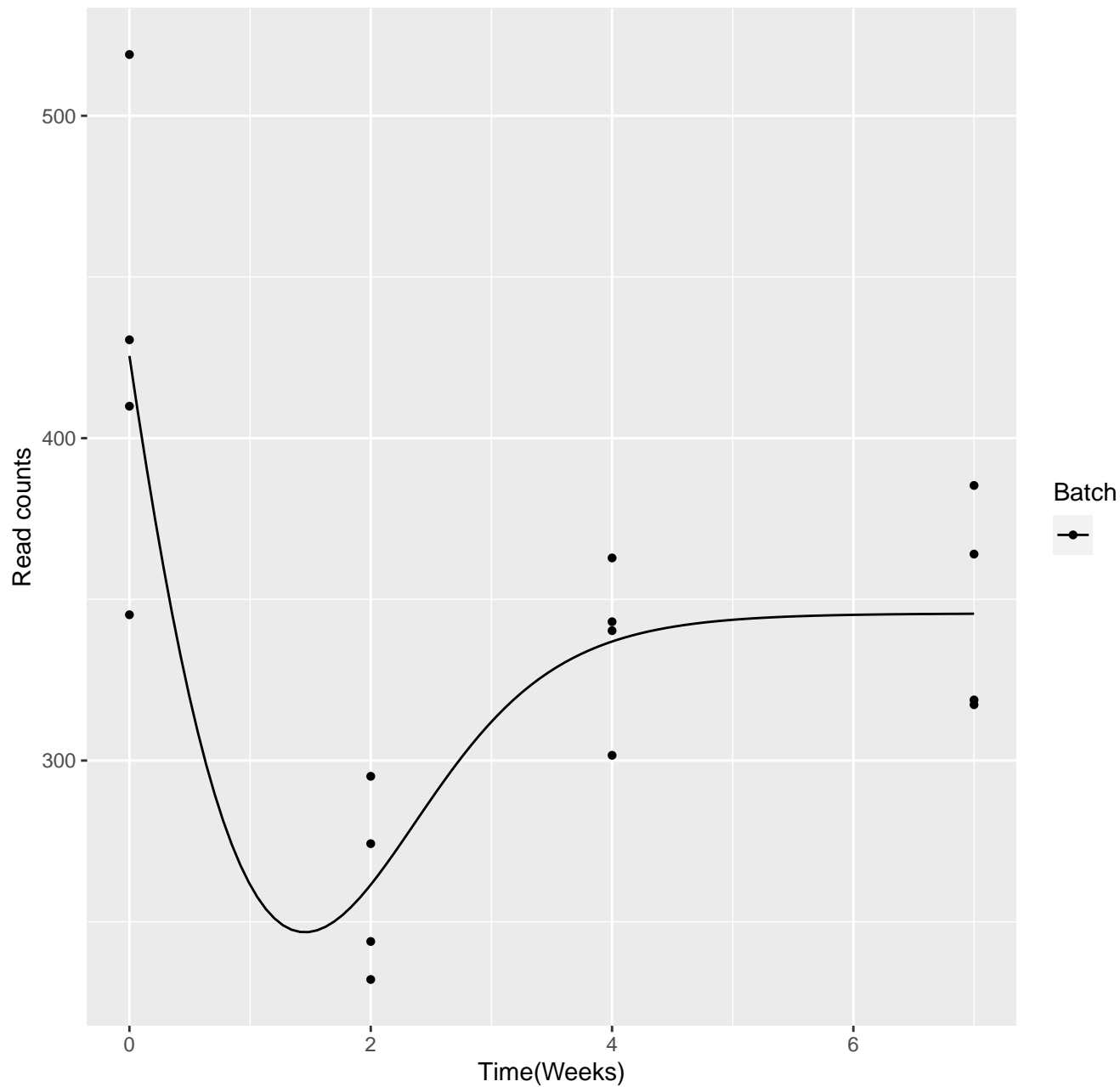
KYNU: $\log_{10} q = -2.37$



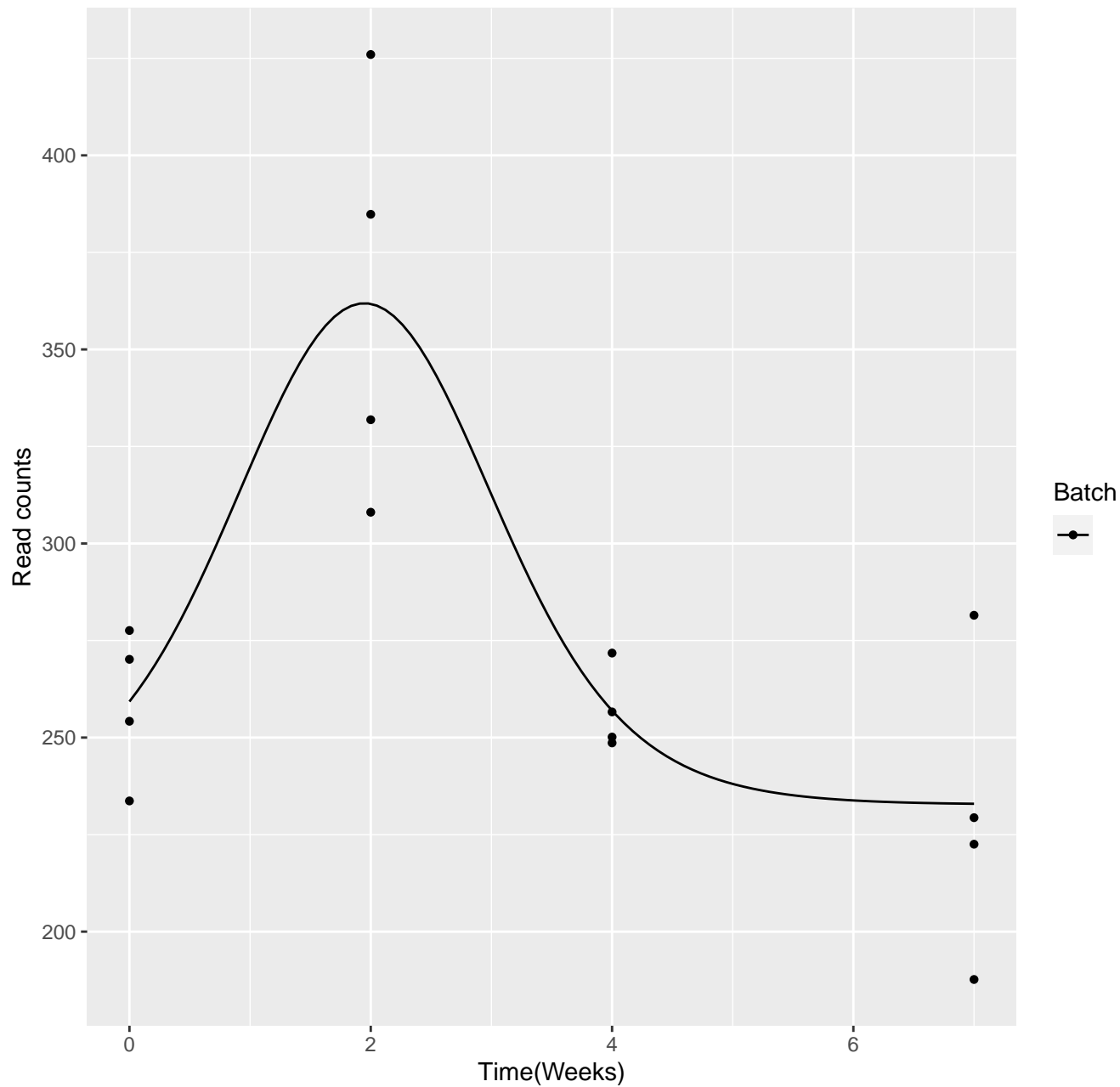
ADAMTS4: $\log_{10} q = -2.37$



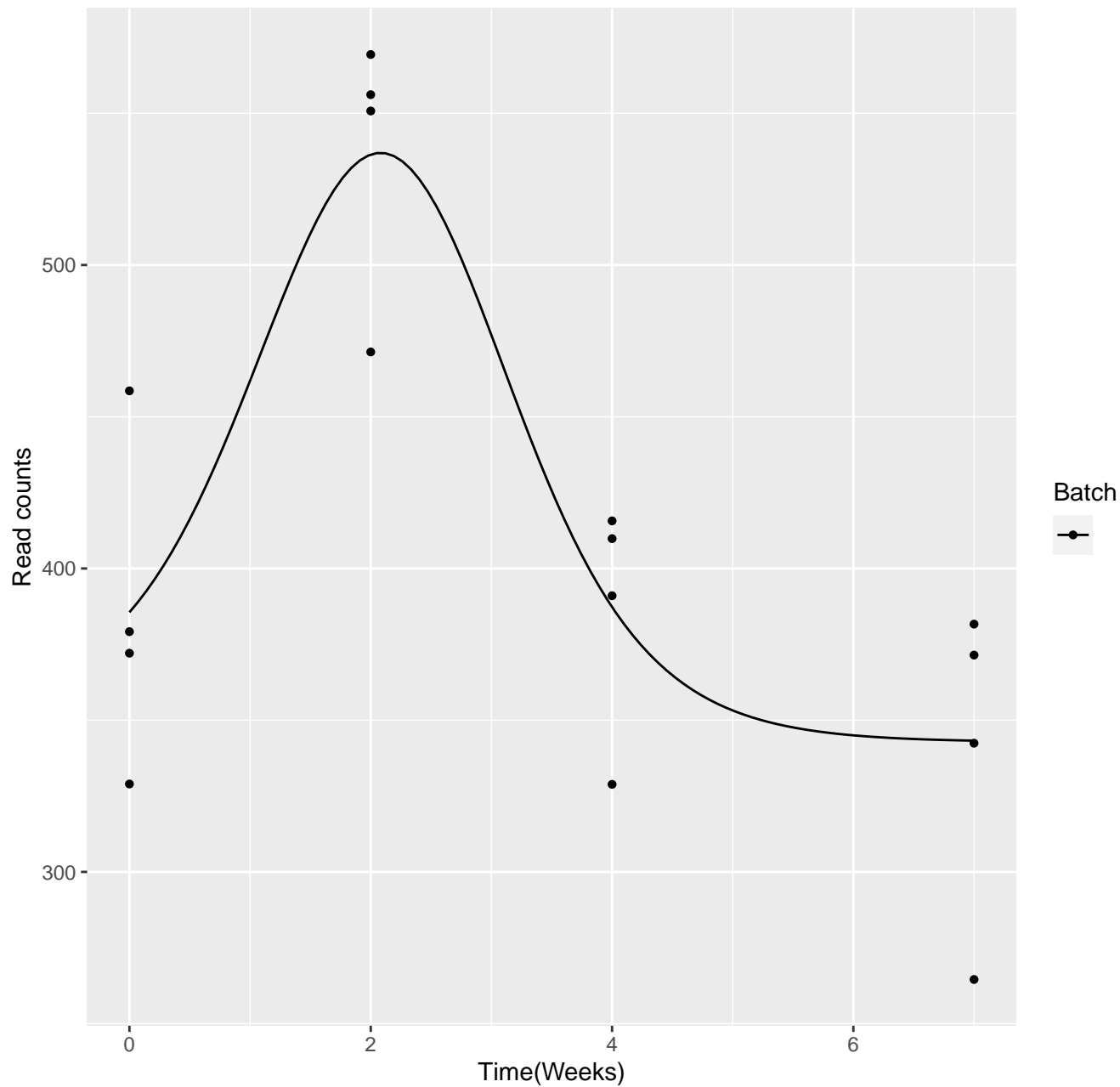
FUNDC1: $\log_{10} q = -2.37$



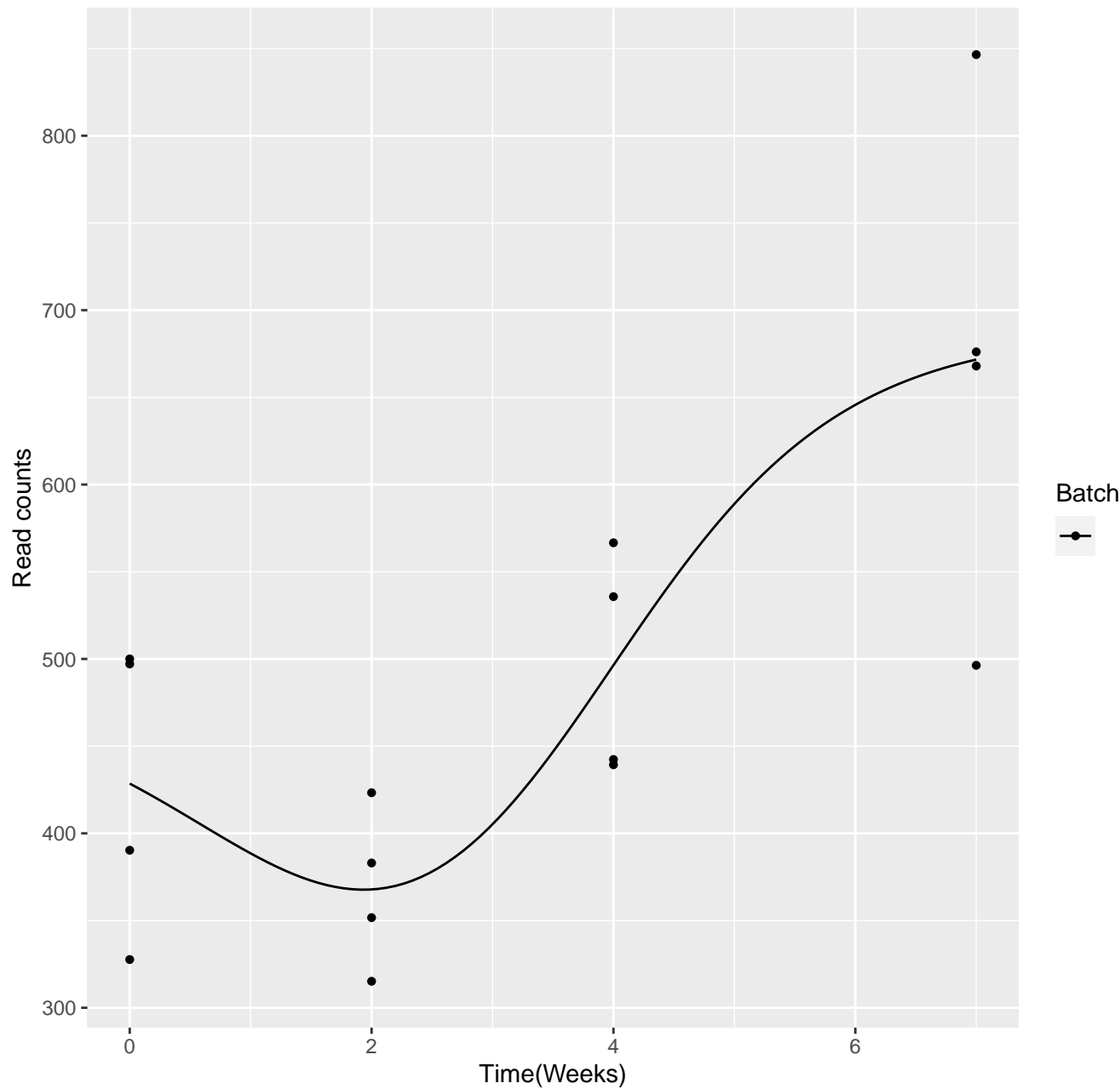
TTL: $\log_{10} q = -2.37$



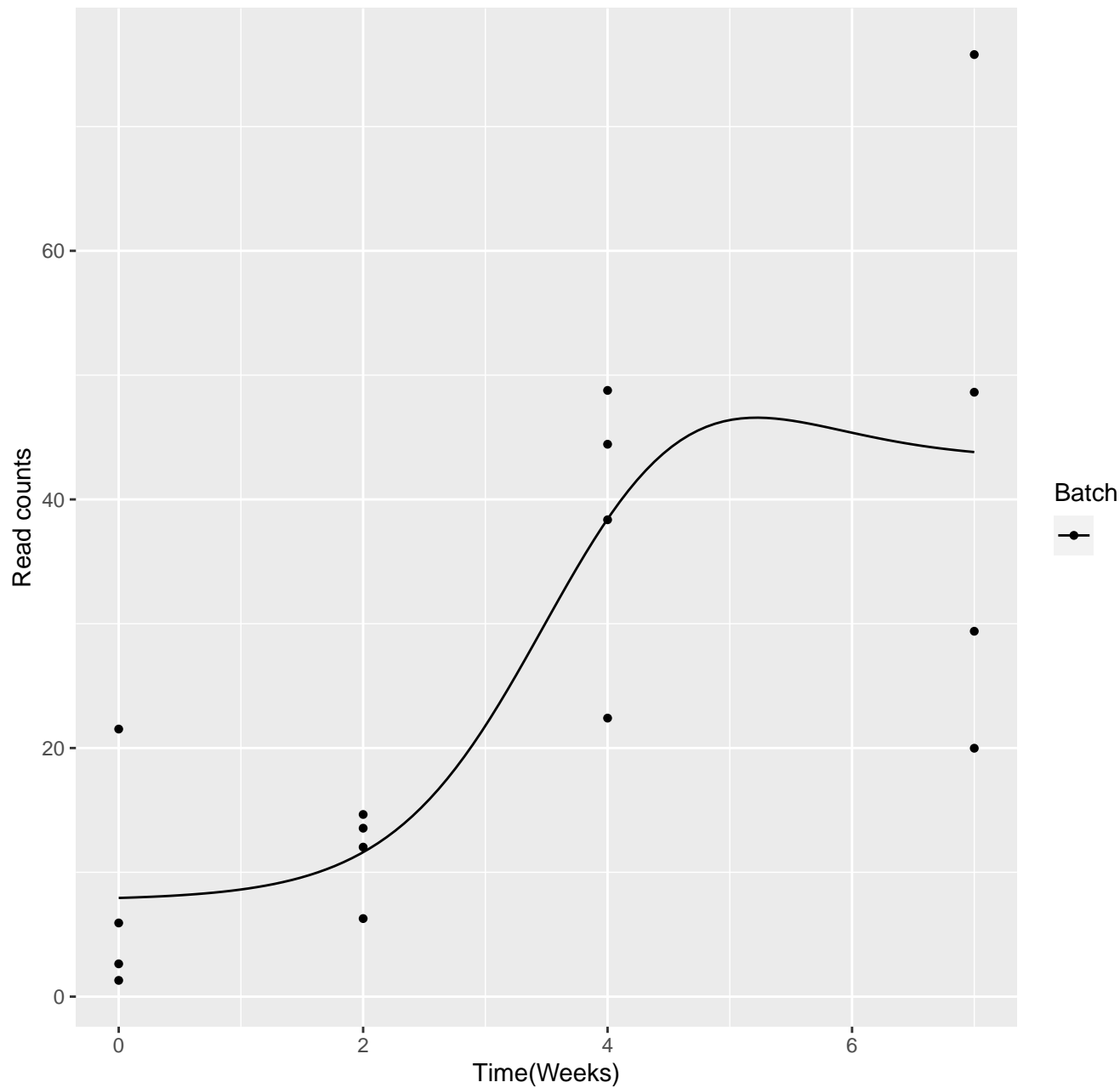
ELK1: $\log_{10} q = -2.36$



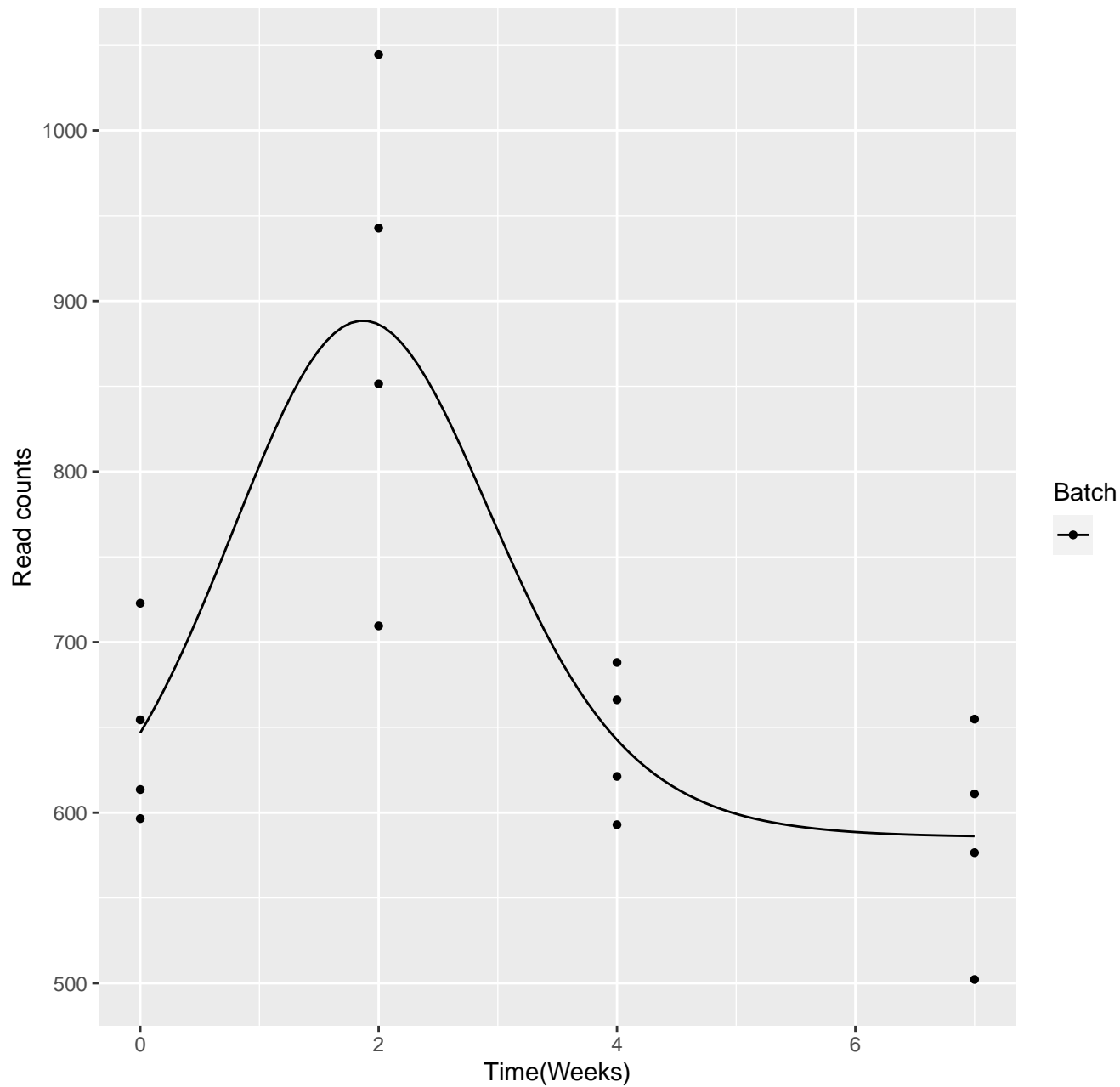
TBC1D1: $\log_{10} q = -2.36$



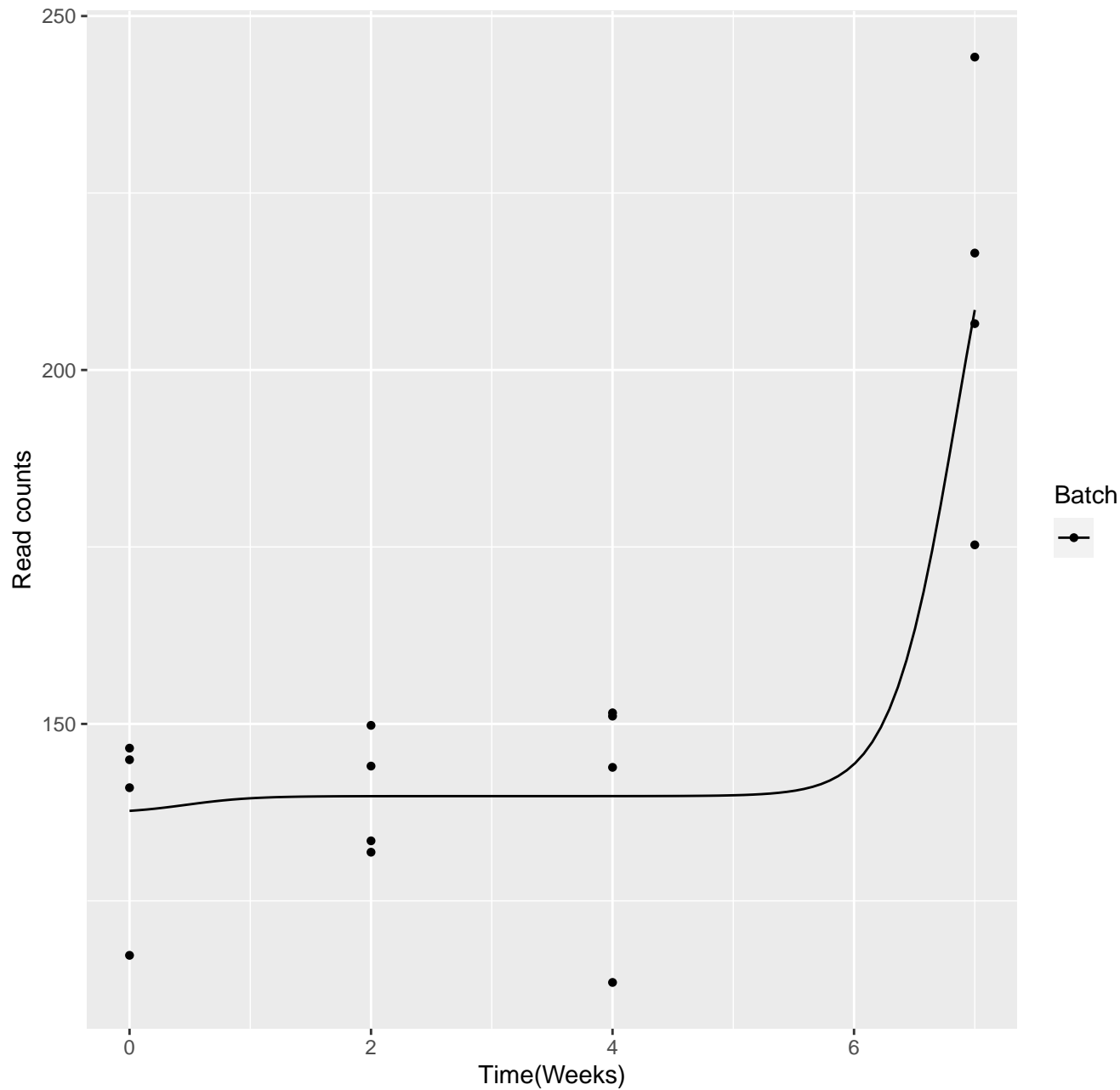
CENPE: $\log_{10} q = -2.36$



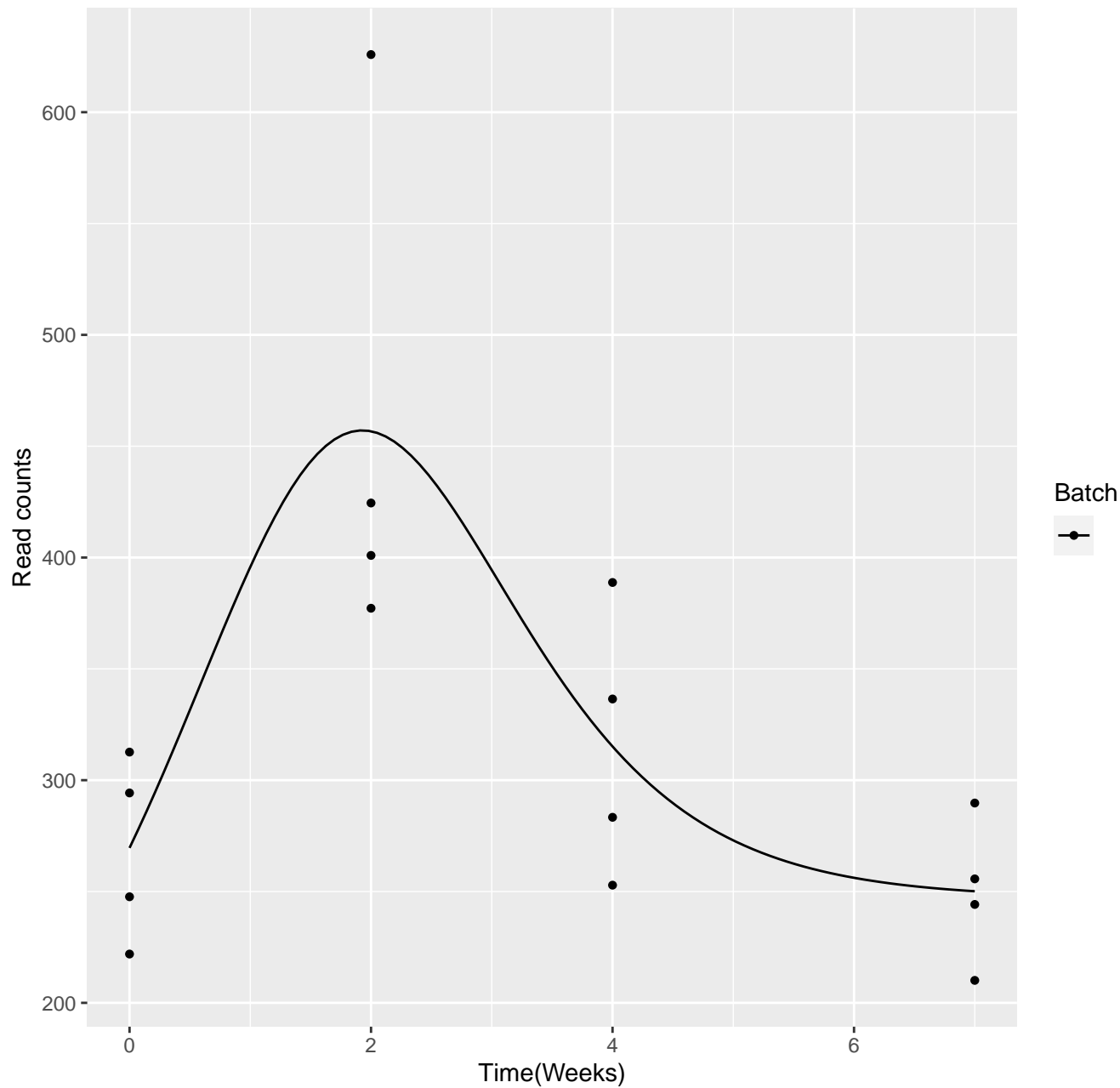
MRAS: $\log_{10} q = -2.36$



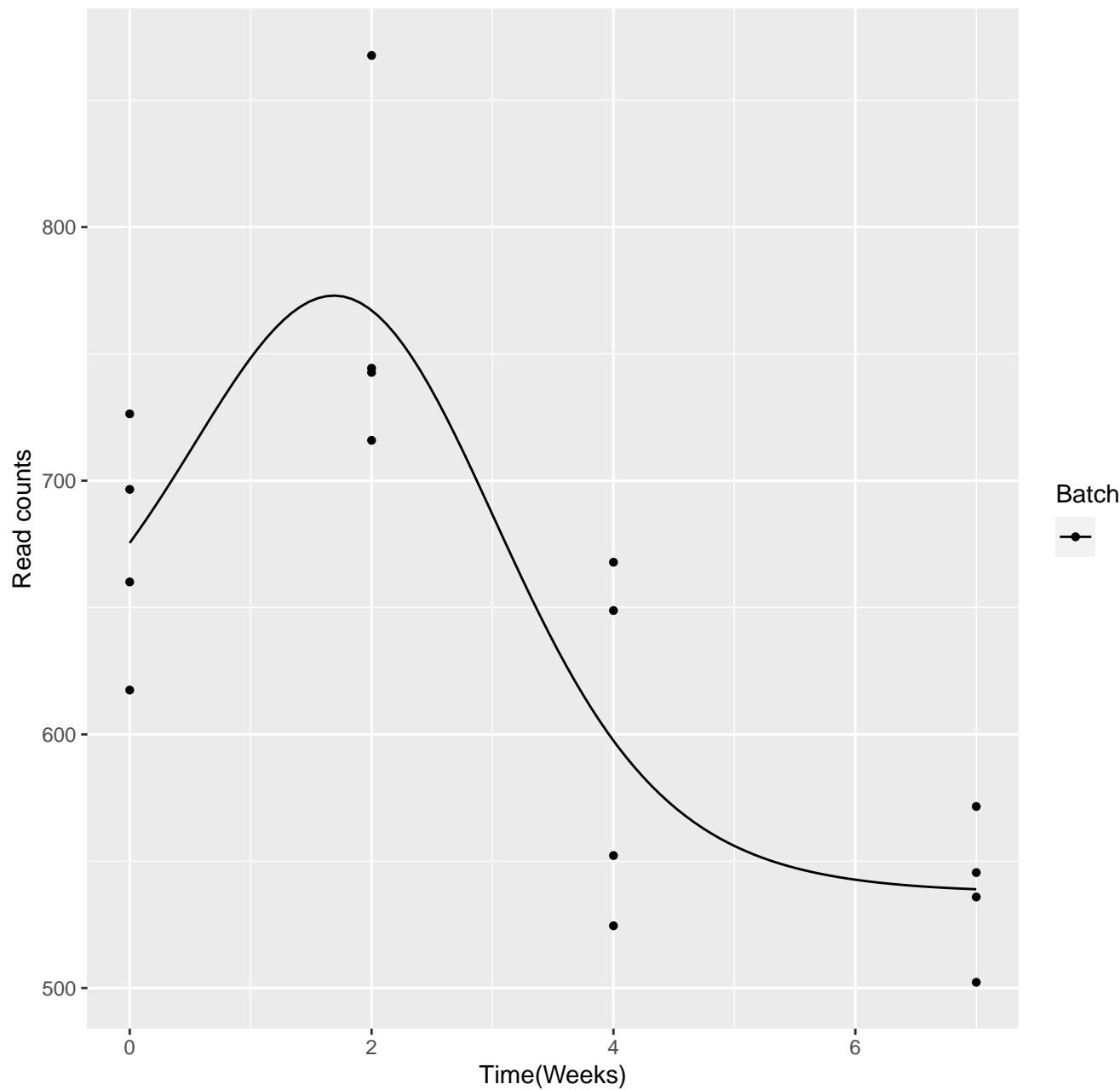
SAT2: $\log_{10} q = -2.36$



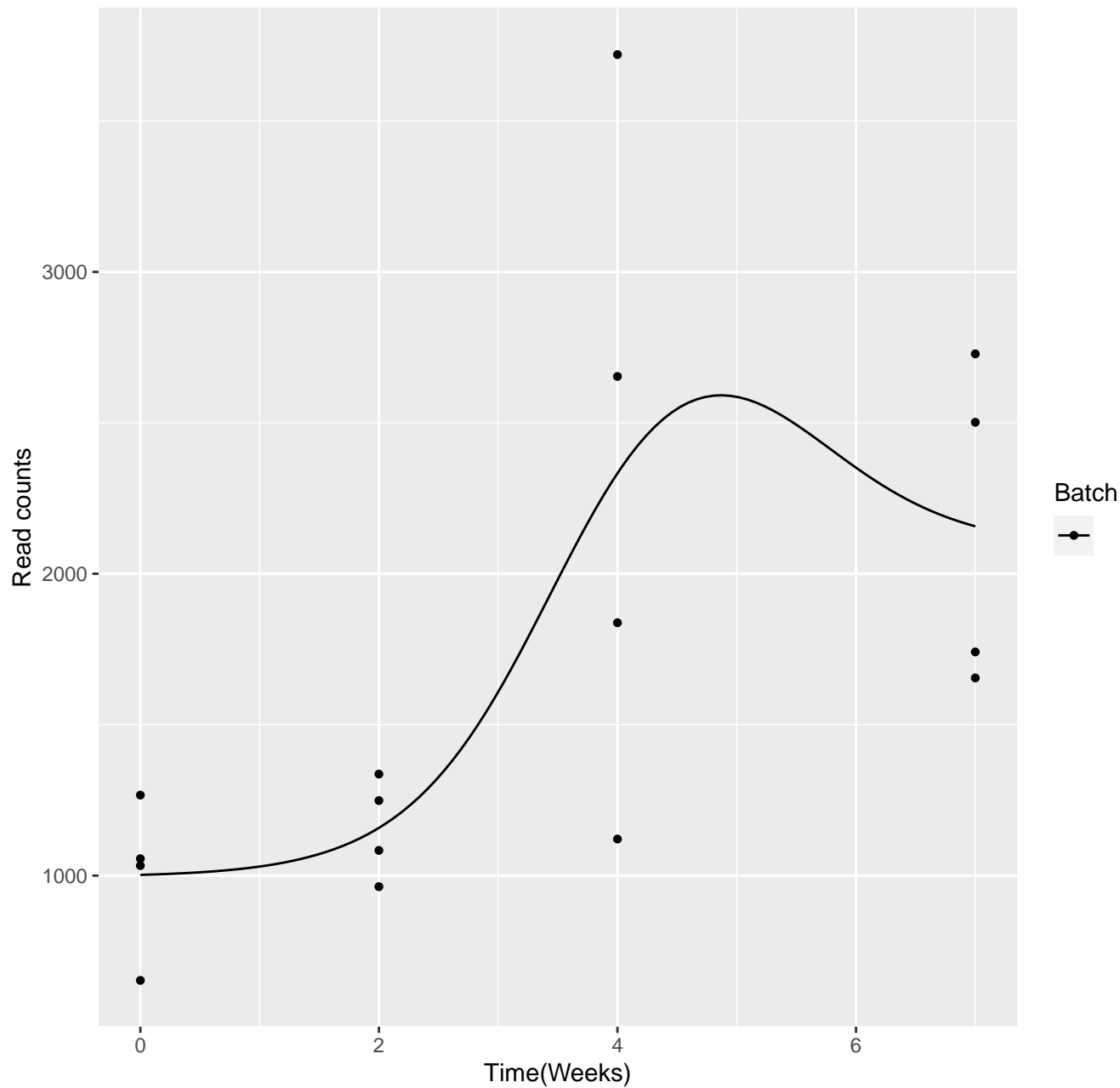
F2R: $\log_{10} q = -2.36$



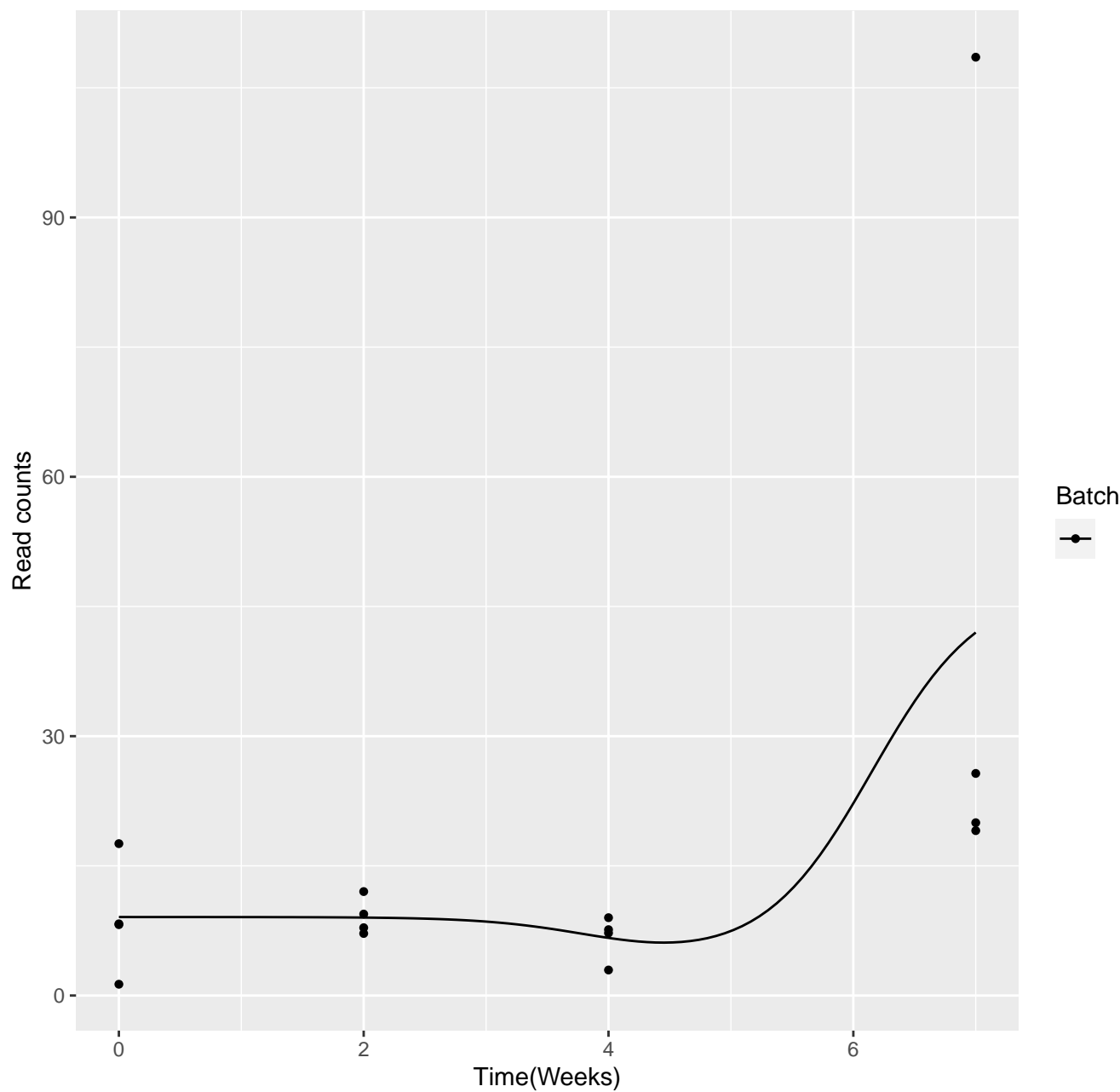
LOC100341279: $\log_{10} q = -2.36$



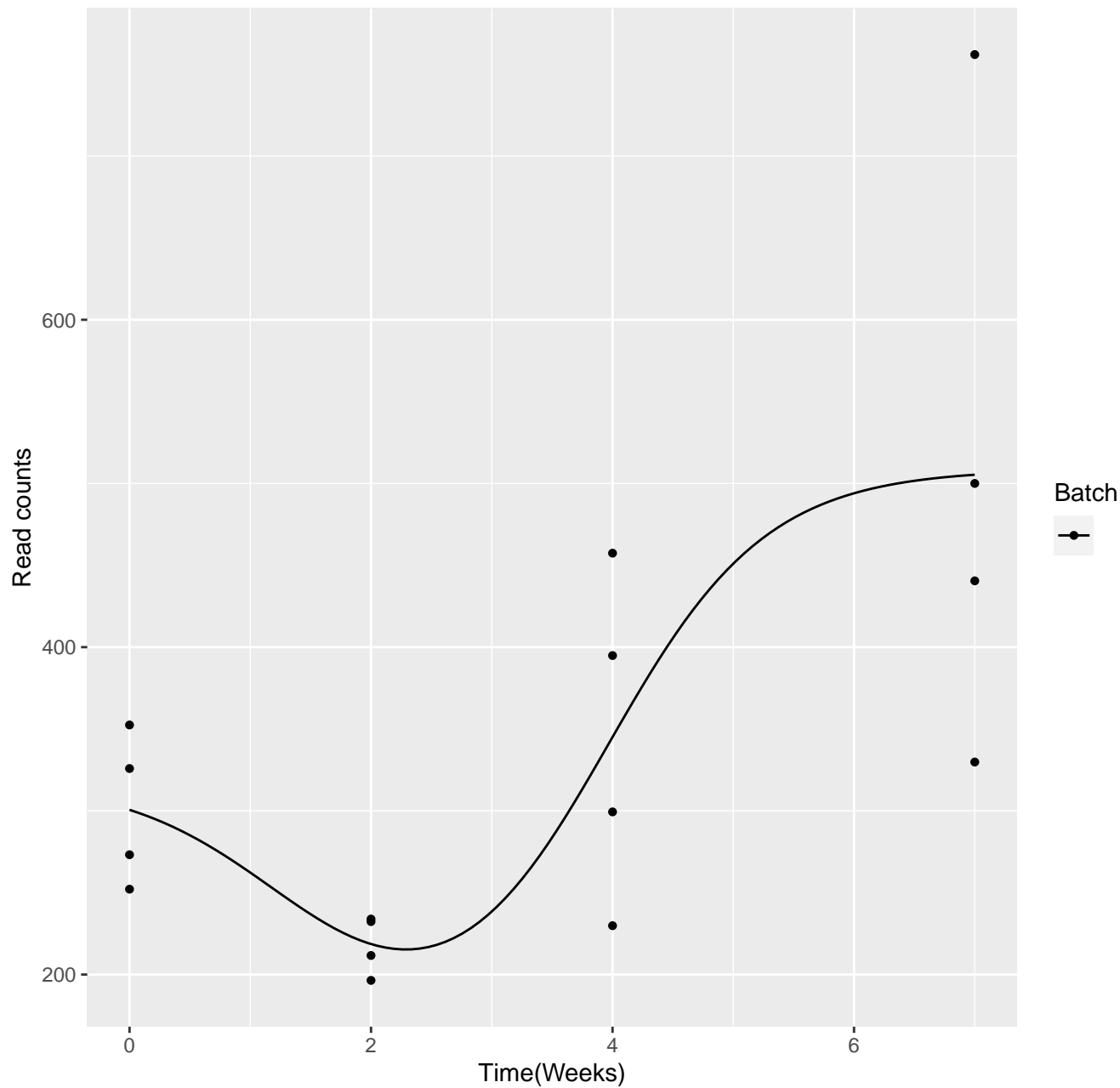
LGALS3: $\log_{10} q = -2.36$



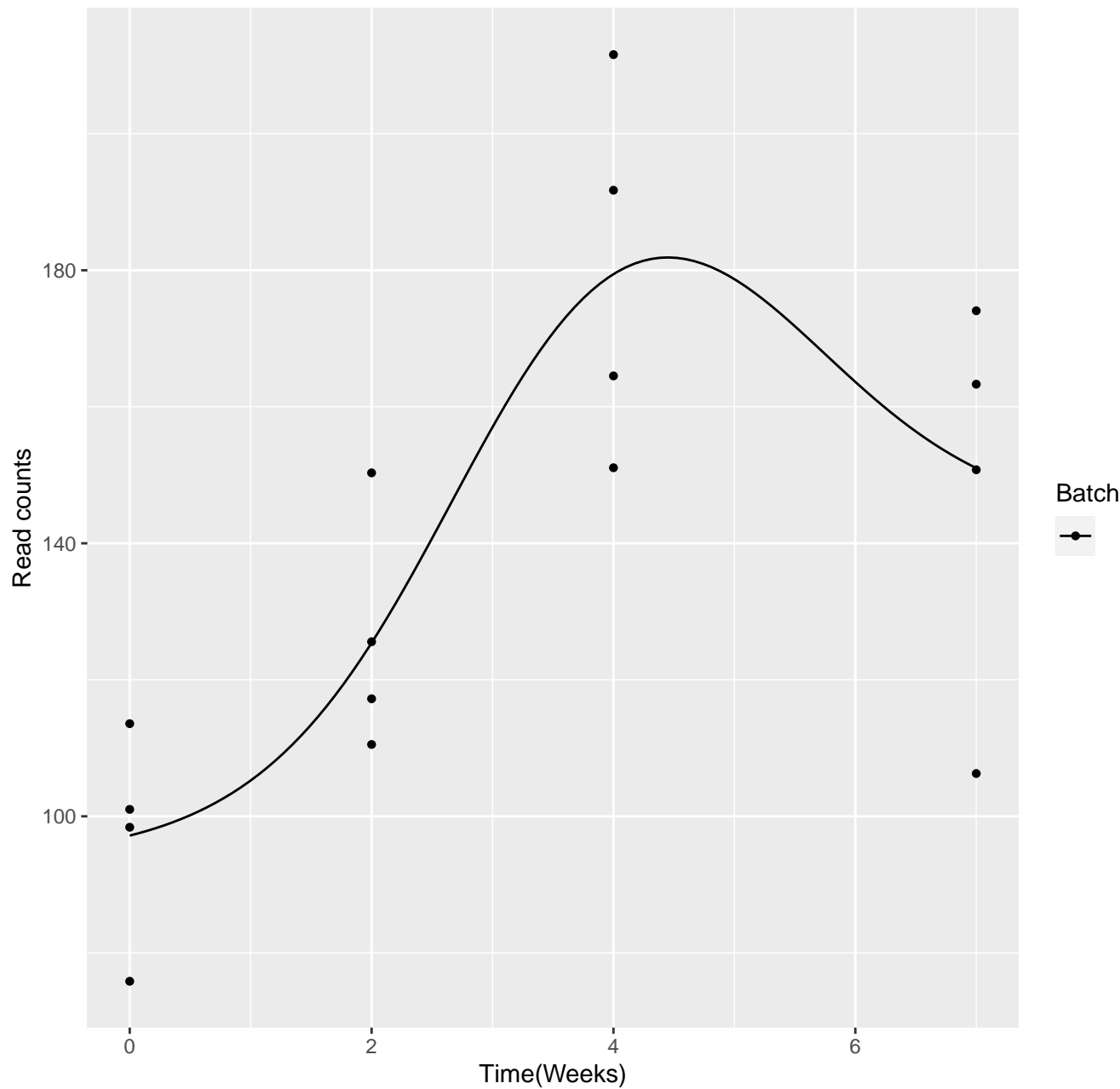
LOC100342978: $\log_{10} q = -2.36$



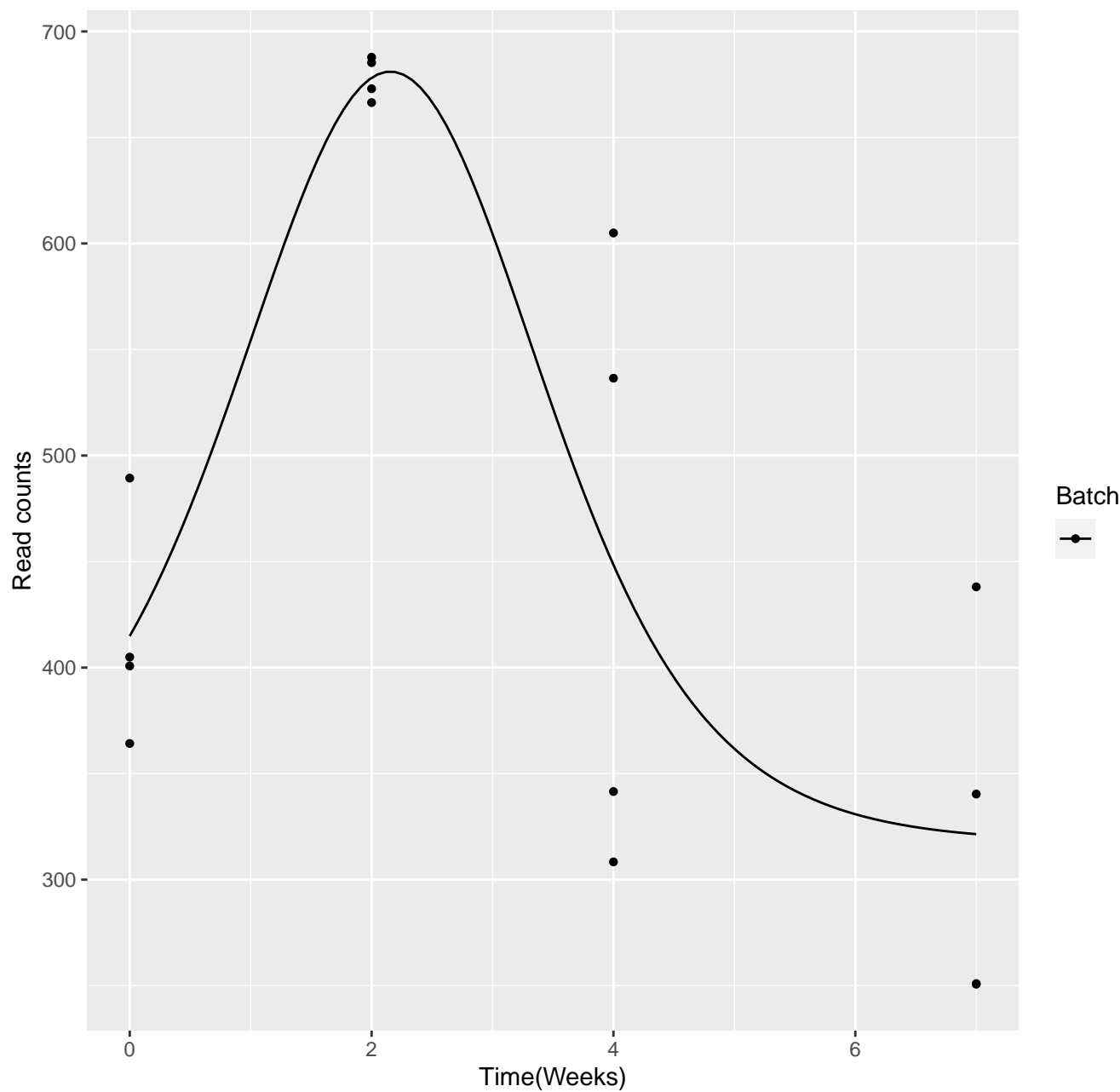
MRPL14: $\log_{10} q = -2.35$



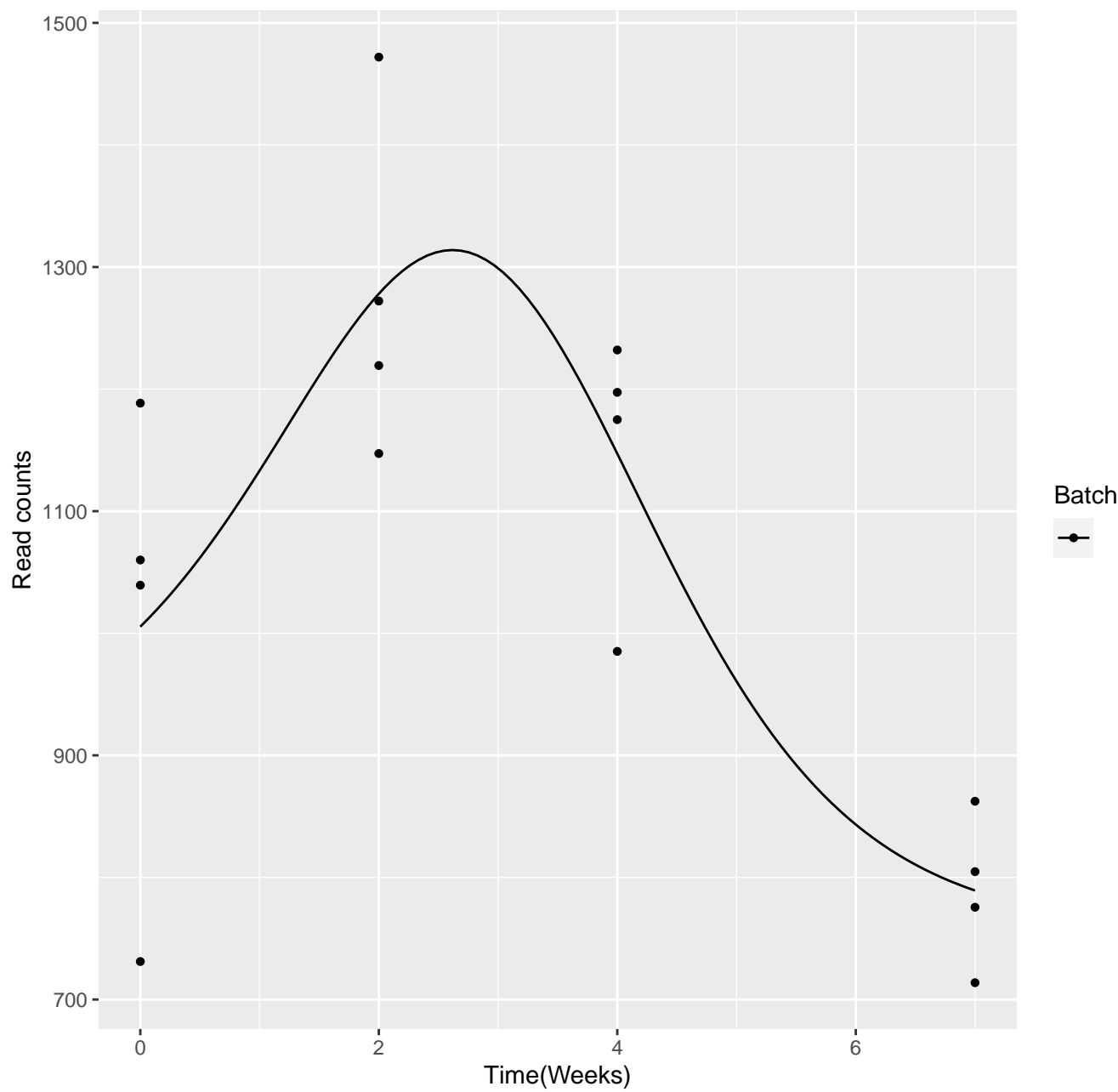
RASSF5: $\log_{10} q = -2.35$



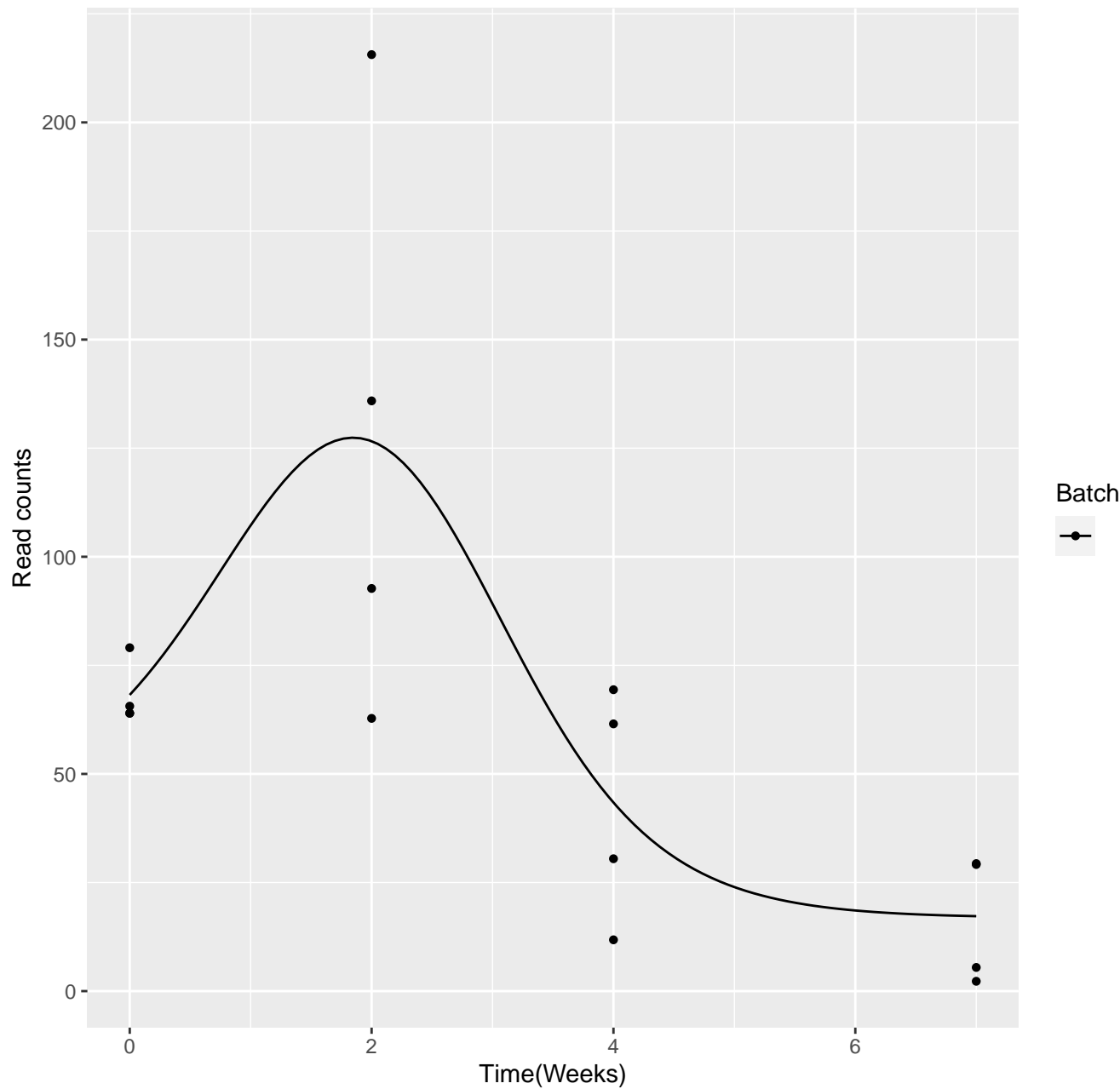
NAF1: $\log_{10} q = -2.35$



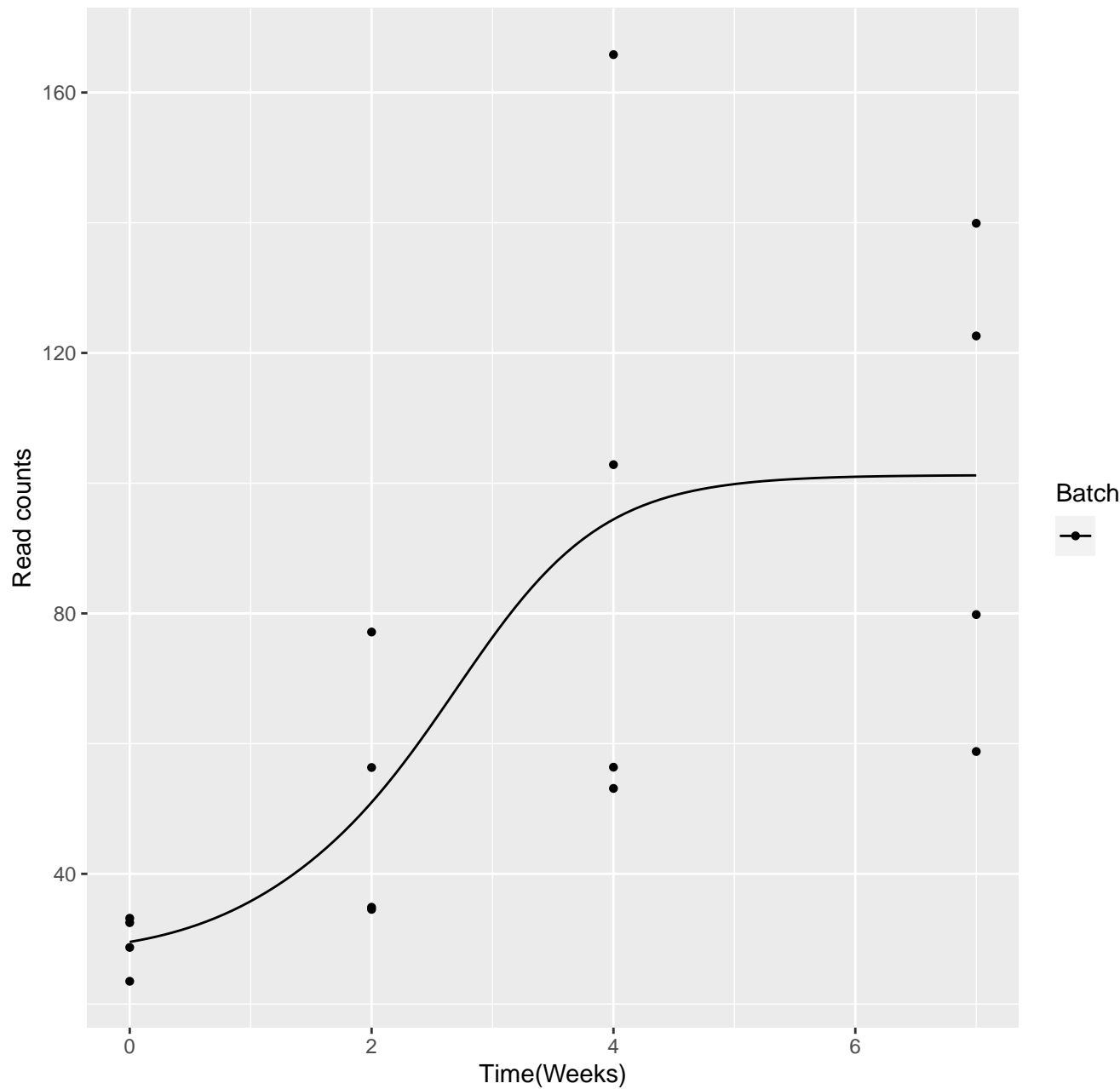
THBS3: $\log_{10} q = -2.35$



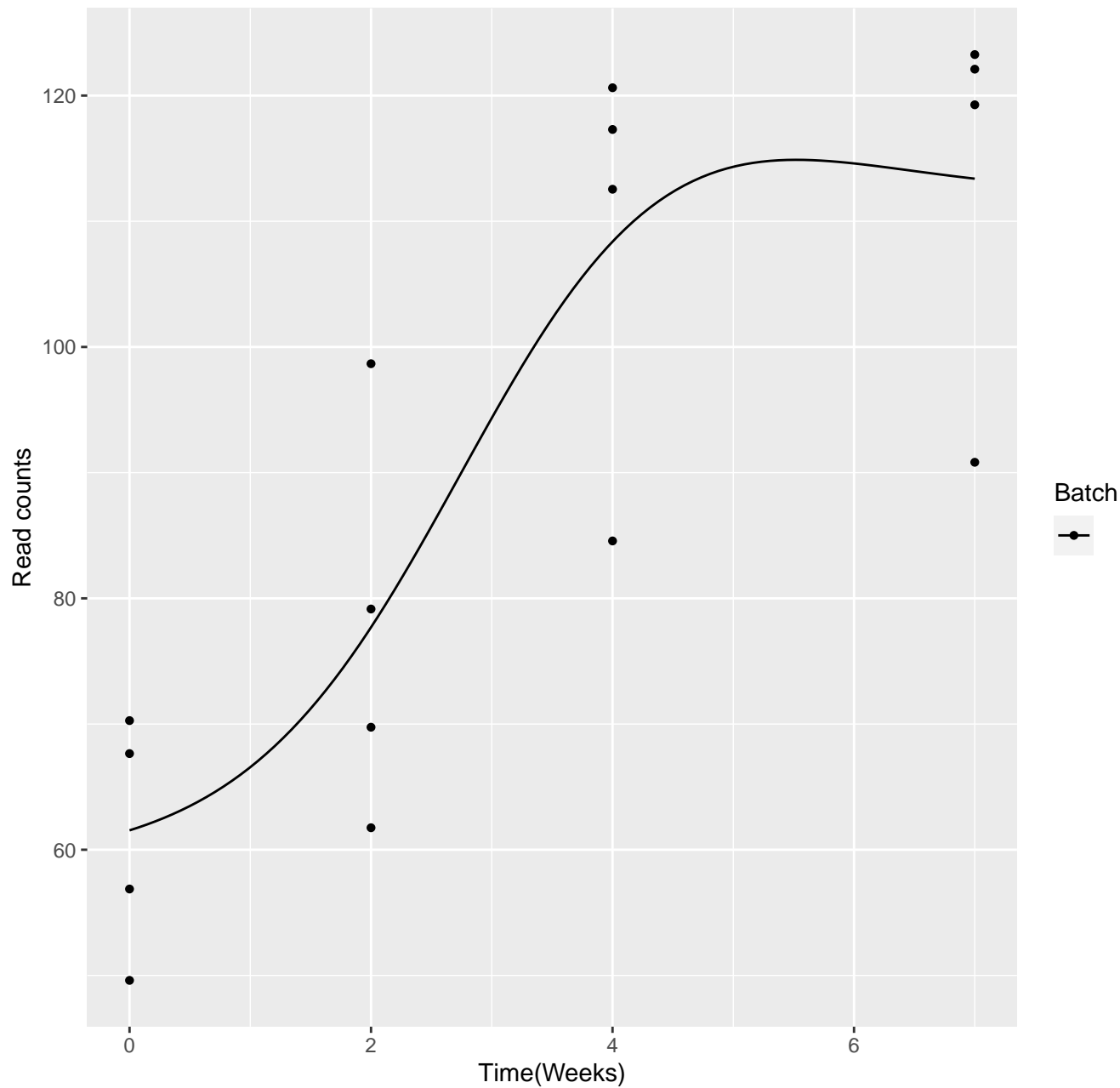
LOC100348313: $\log_{10} q = -2.35$



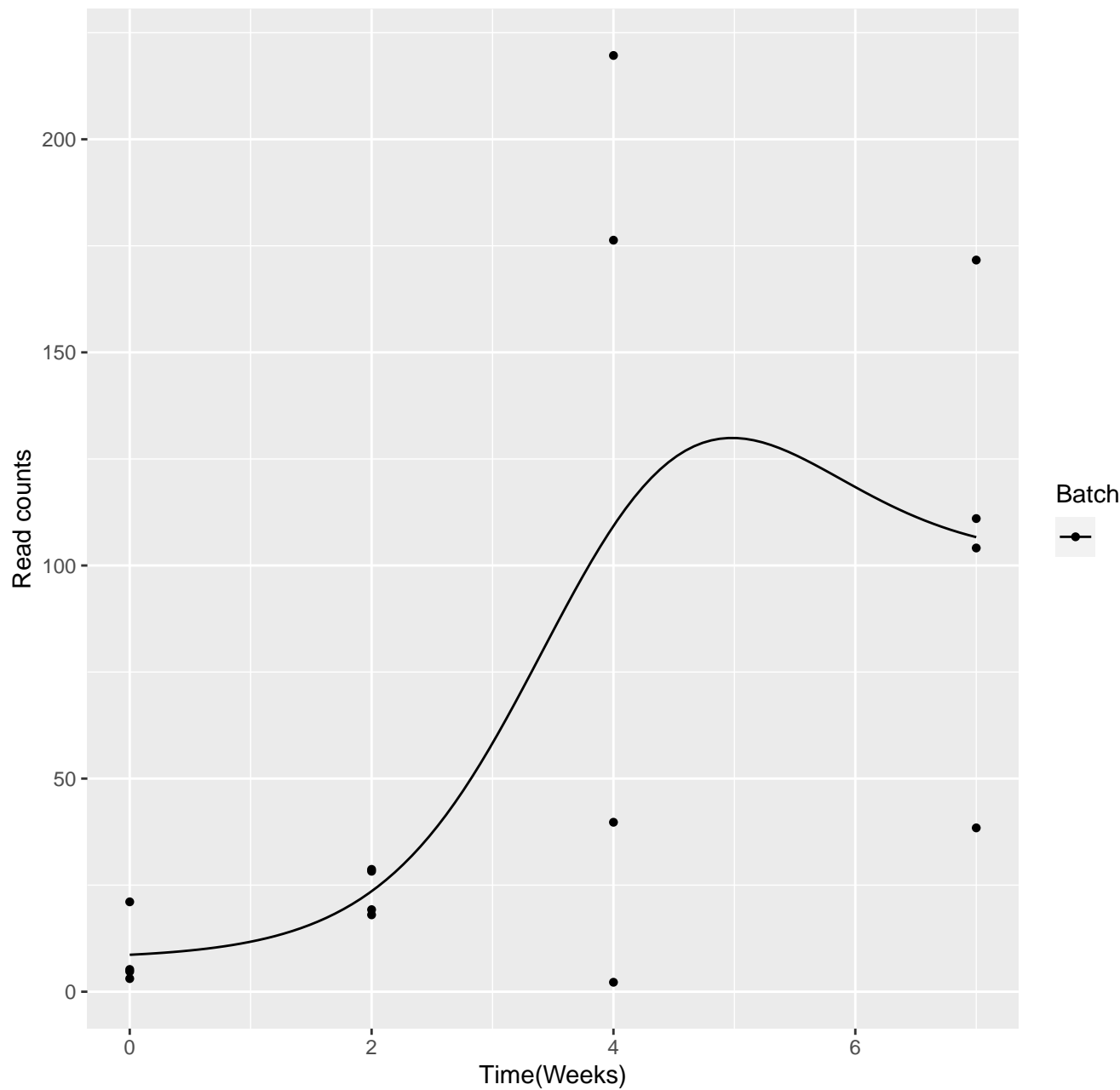
CX3CR1: $\log_{10} q = -2.35$



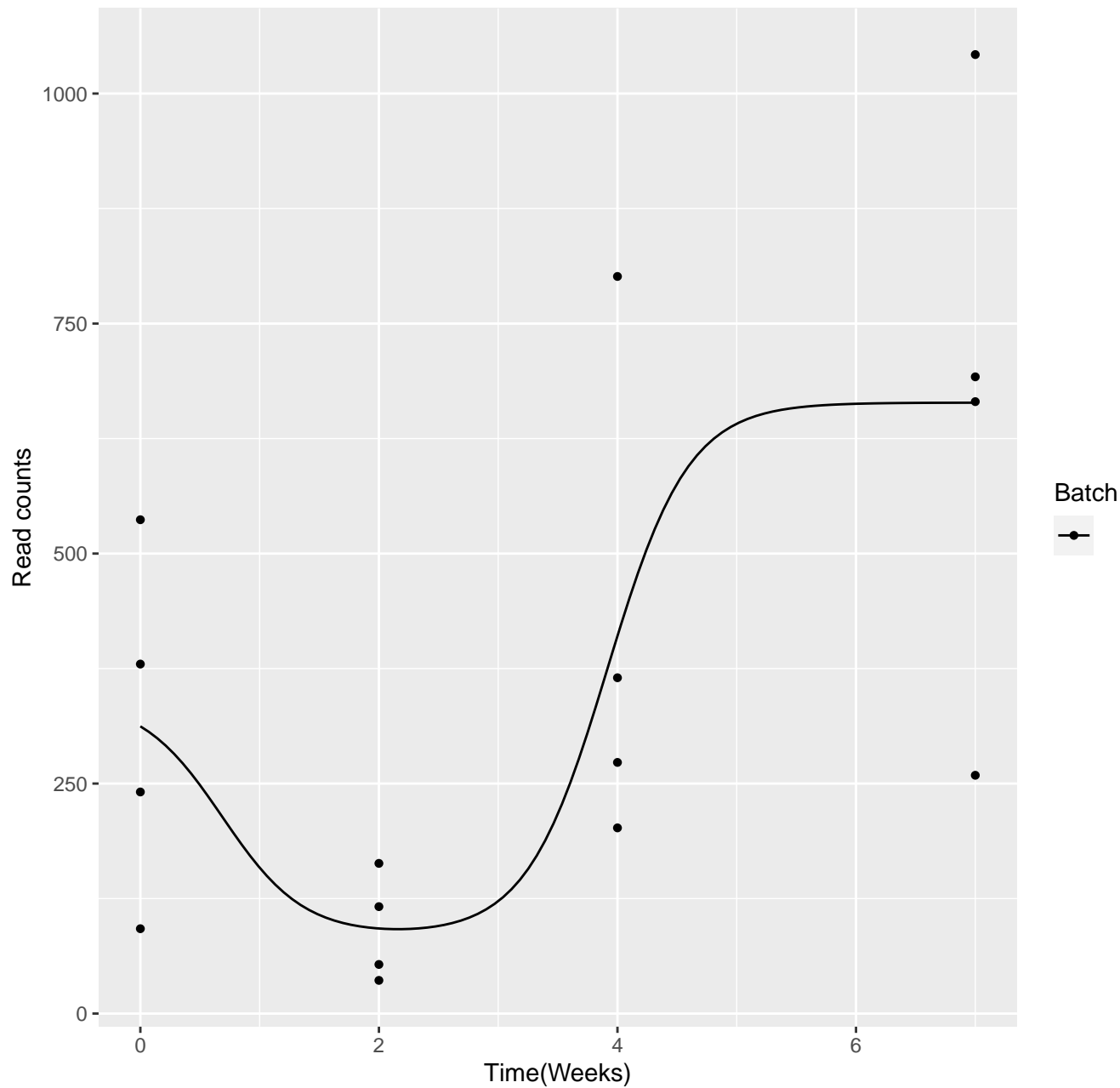
GEMIN6: $\log_{10} q = -2.35$



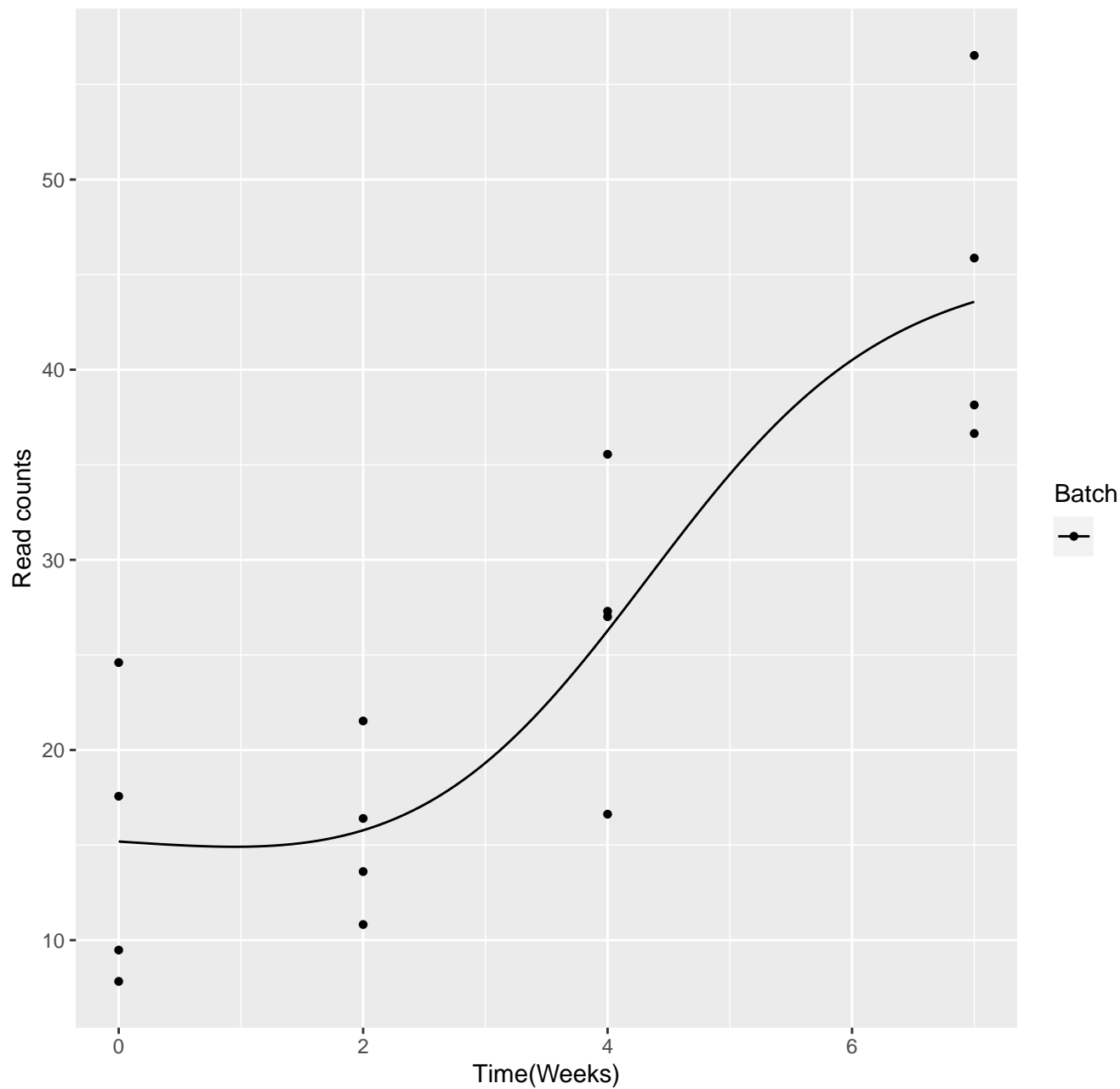
LOC127491077: $\log_{10} q = -2.34$



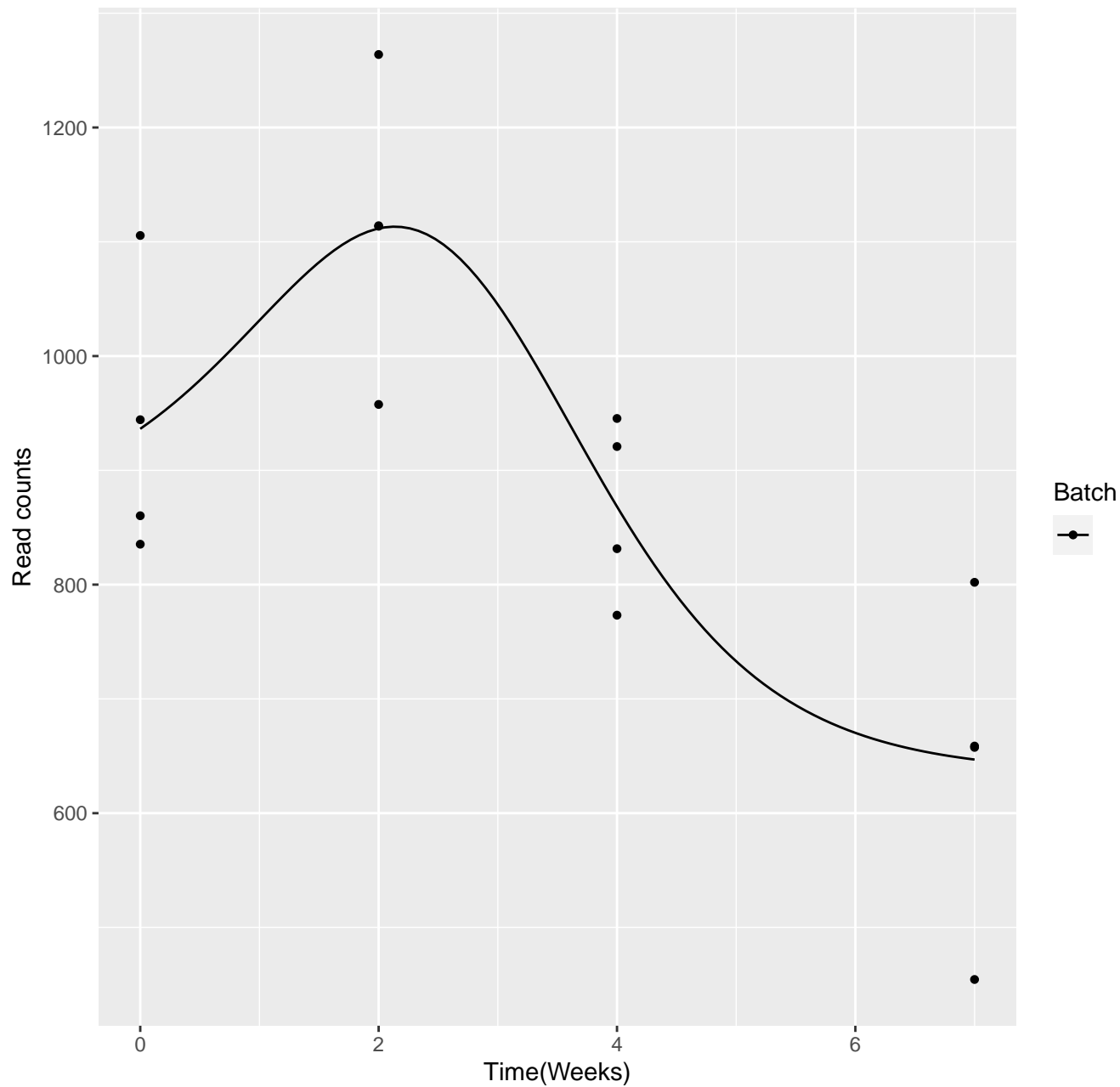
FAM78A: $\log_{10} q = -2.34$



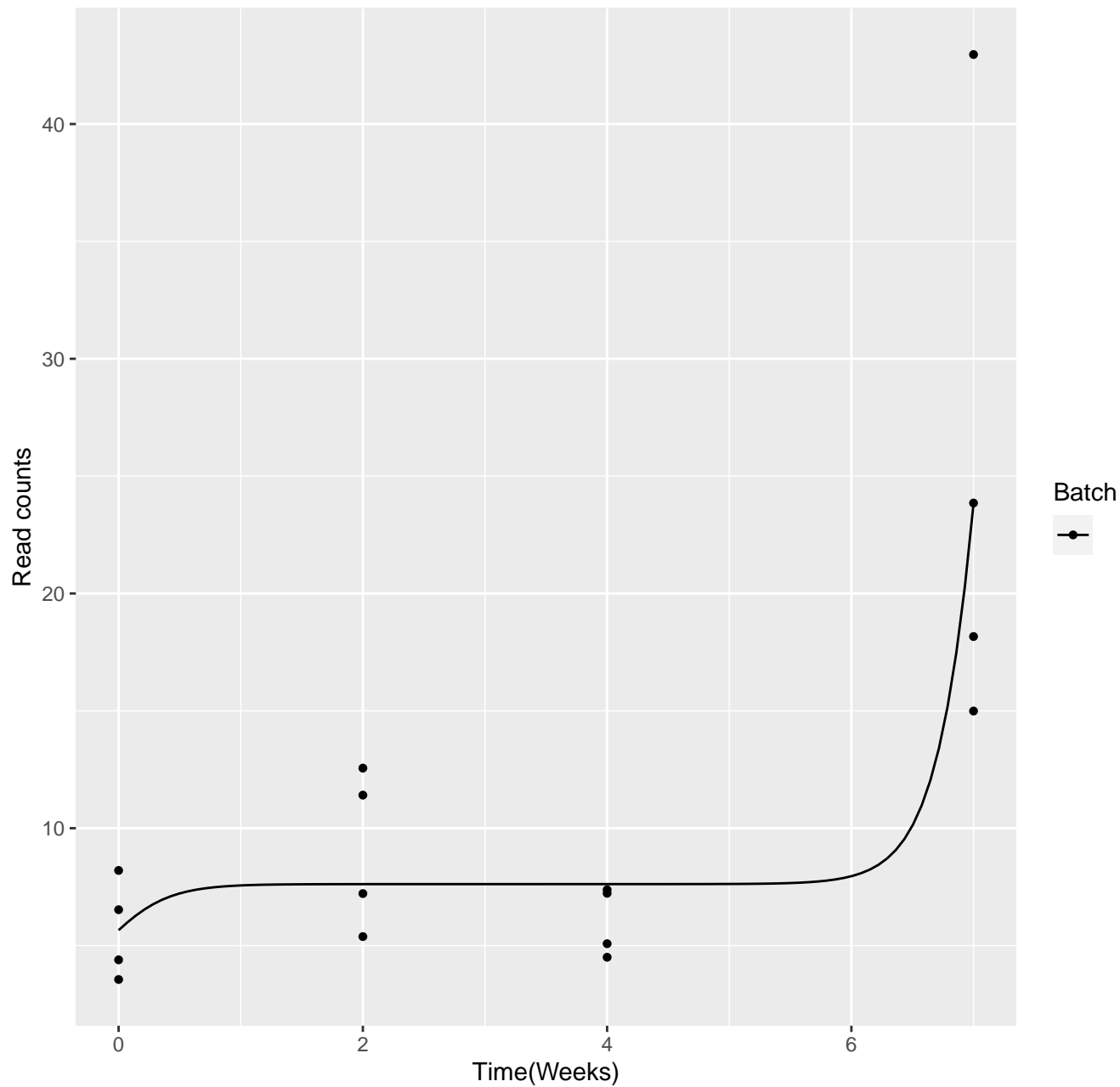
SLC35D2: $\log_{10} q = -2.34$



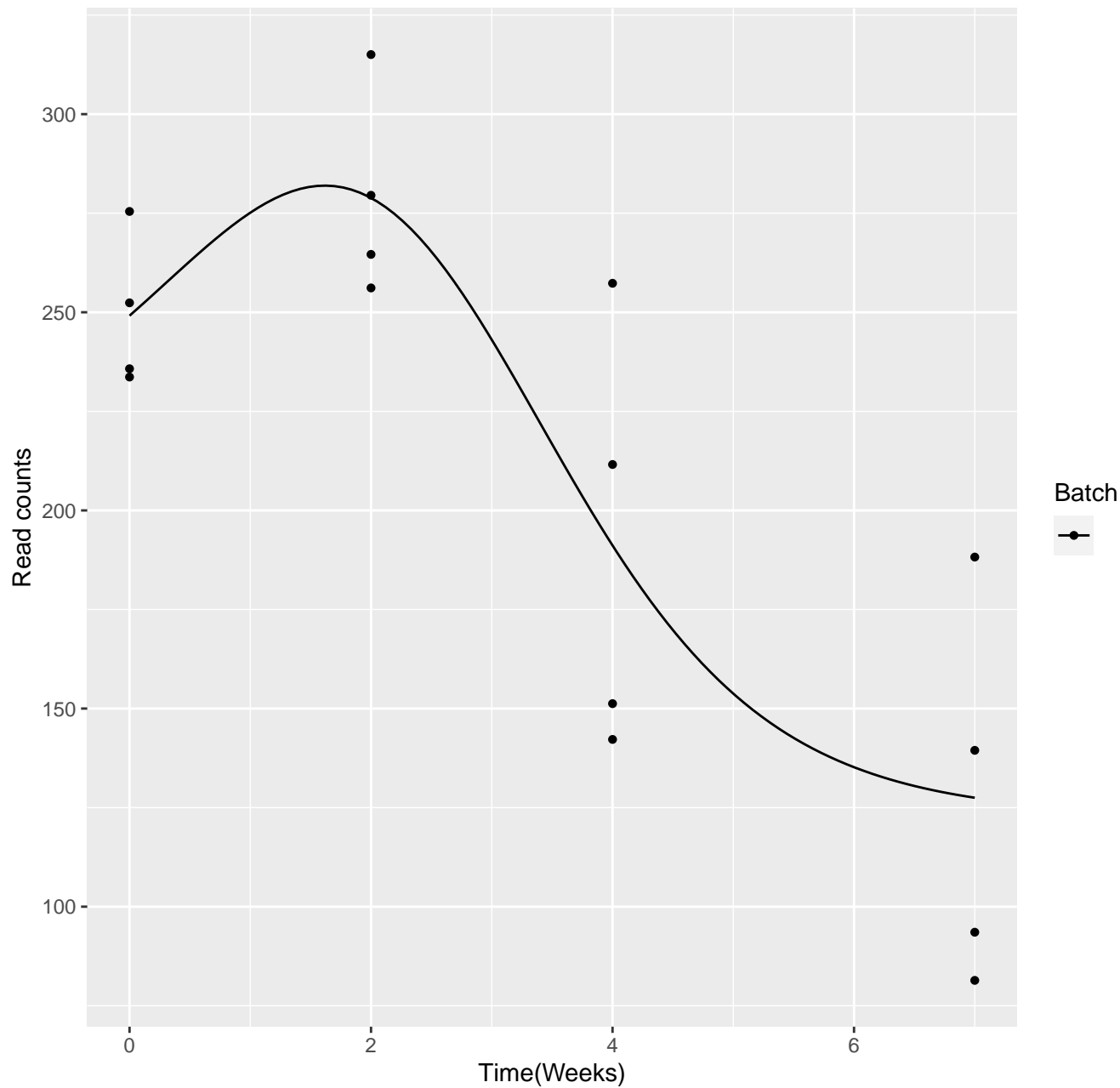
TOR1AIP1: $\log_{10} q = -2.34$



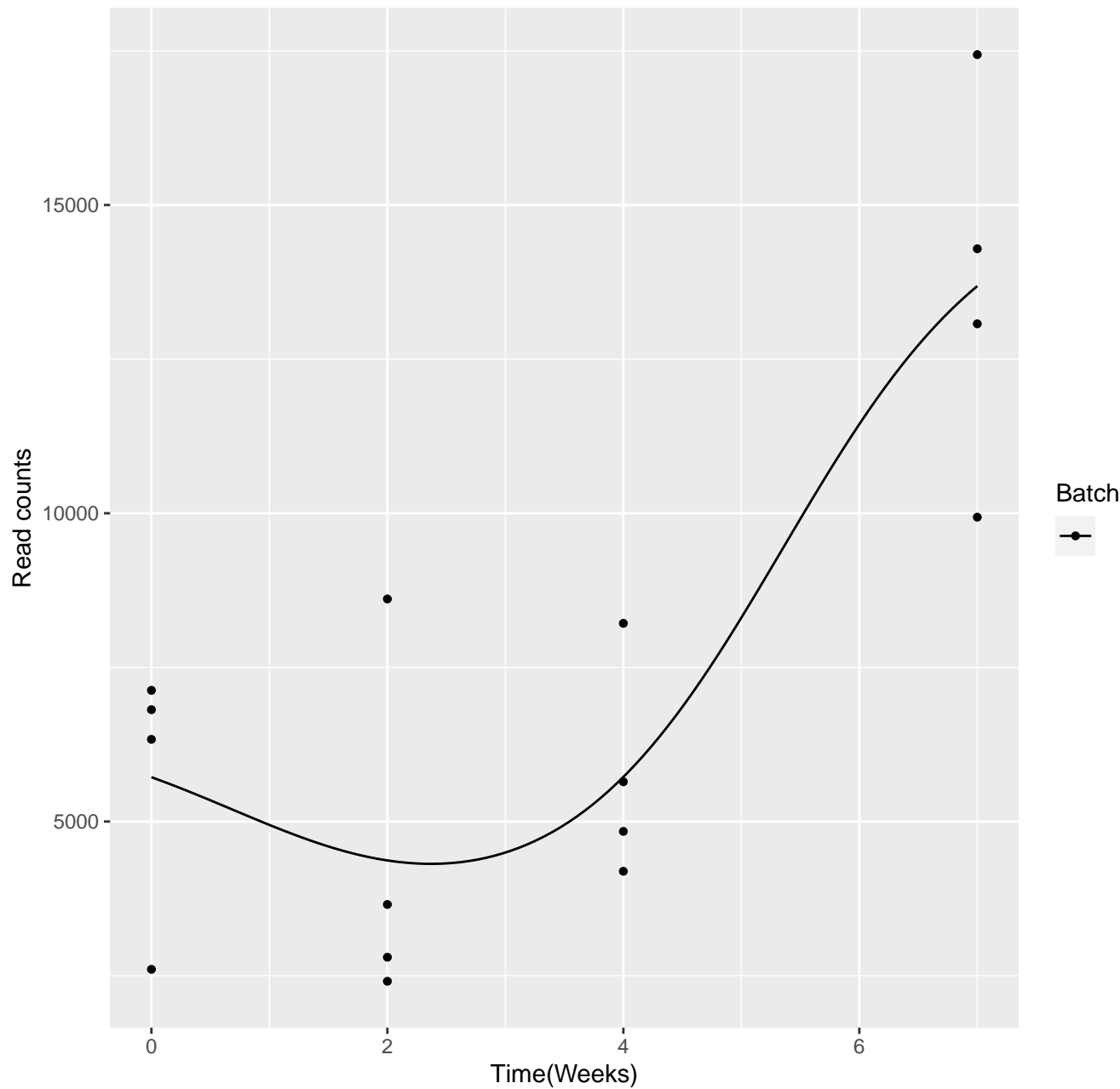
LOC100357498: $\log_{10} q = -2.34$



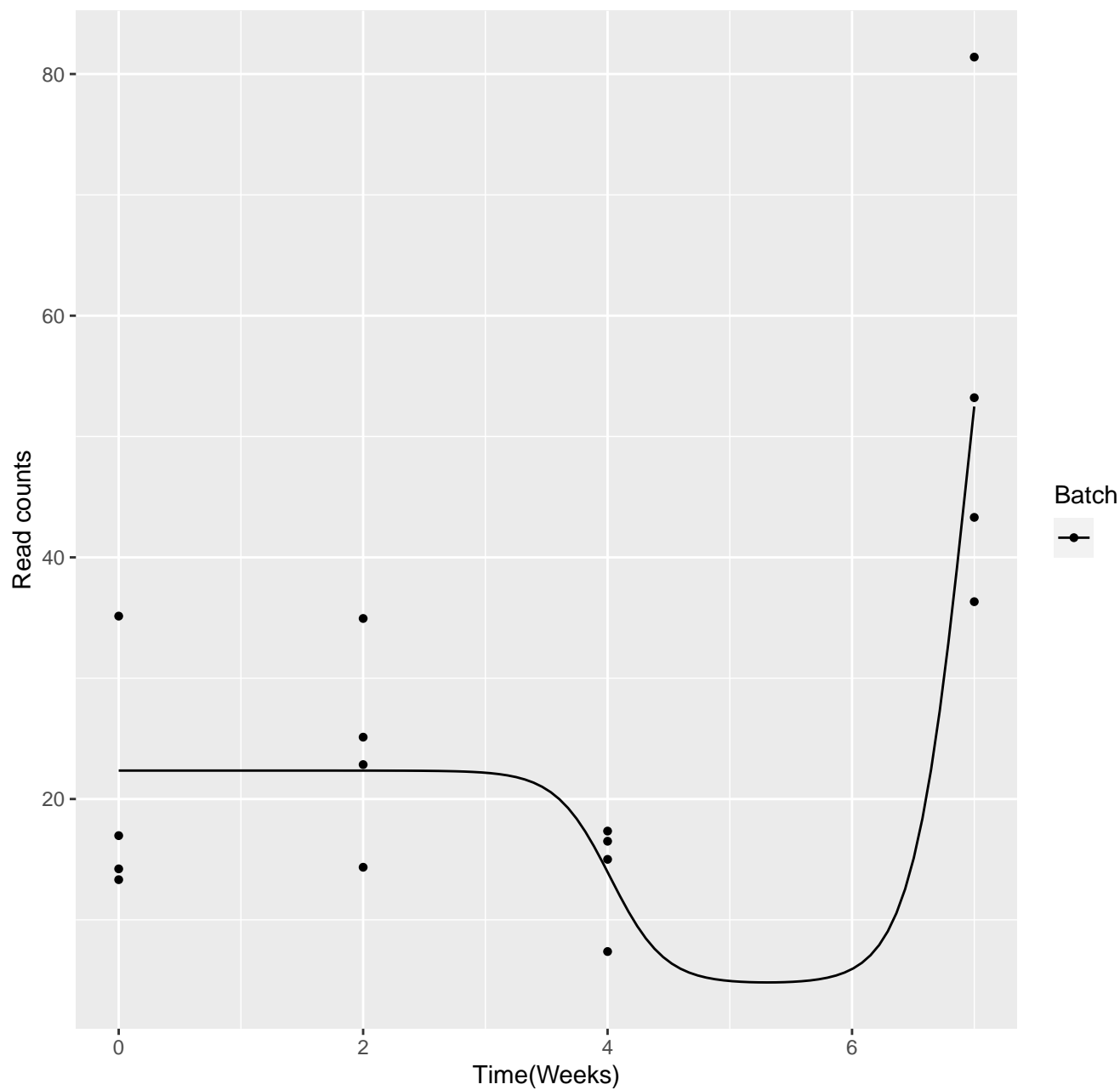
RNF180: $\log_{10} q = -2.33$



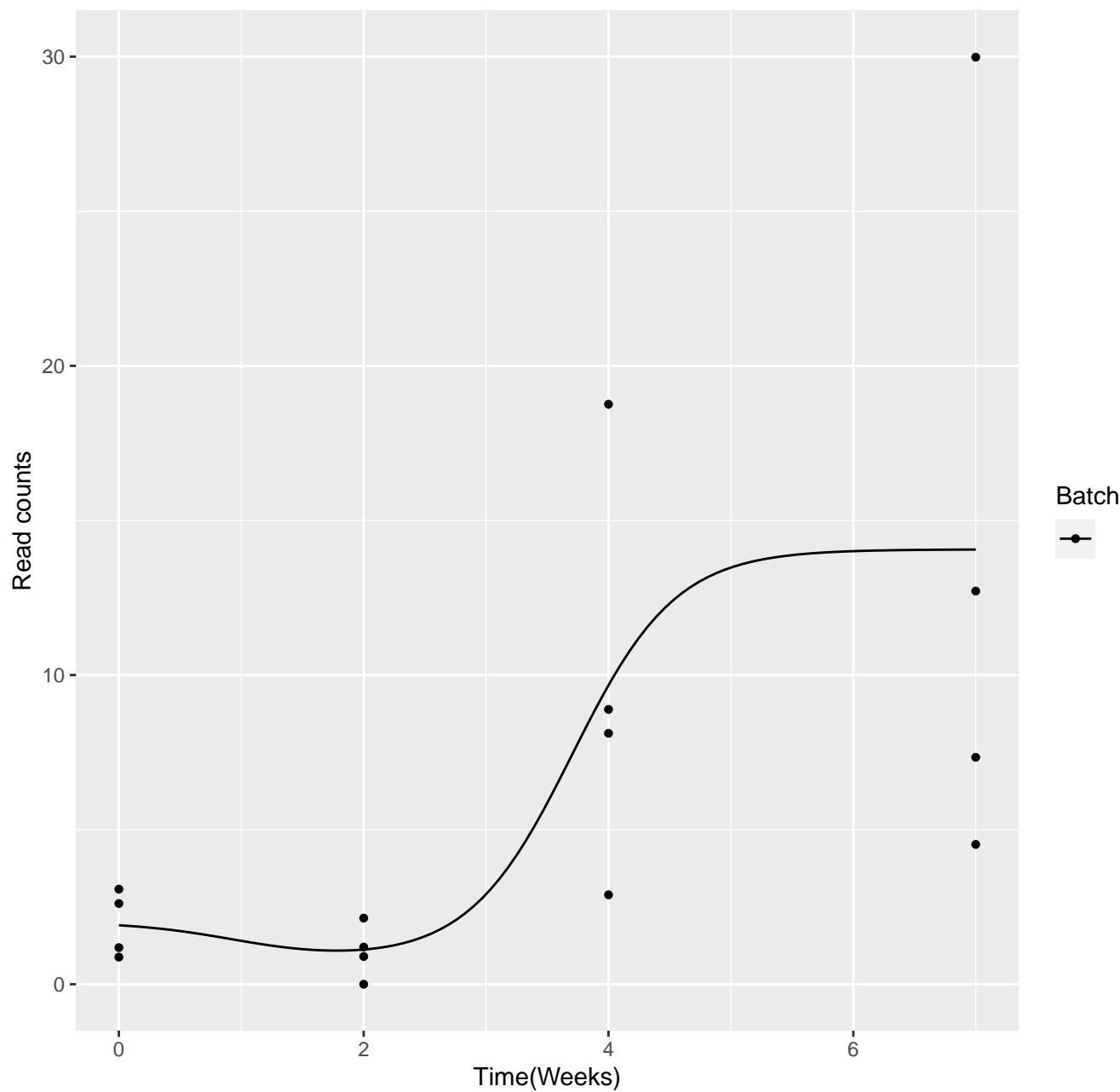
APOE: $\log_{10} q = -2.33$



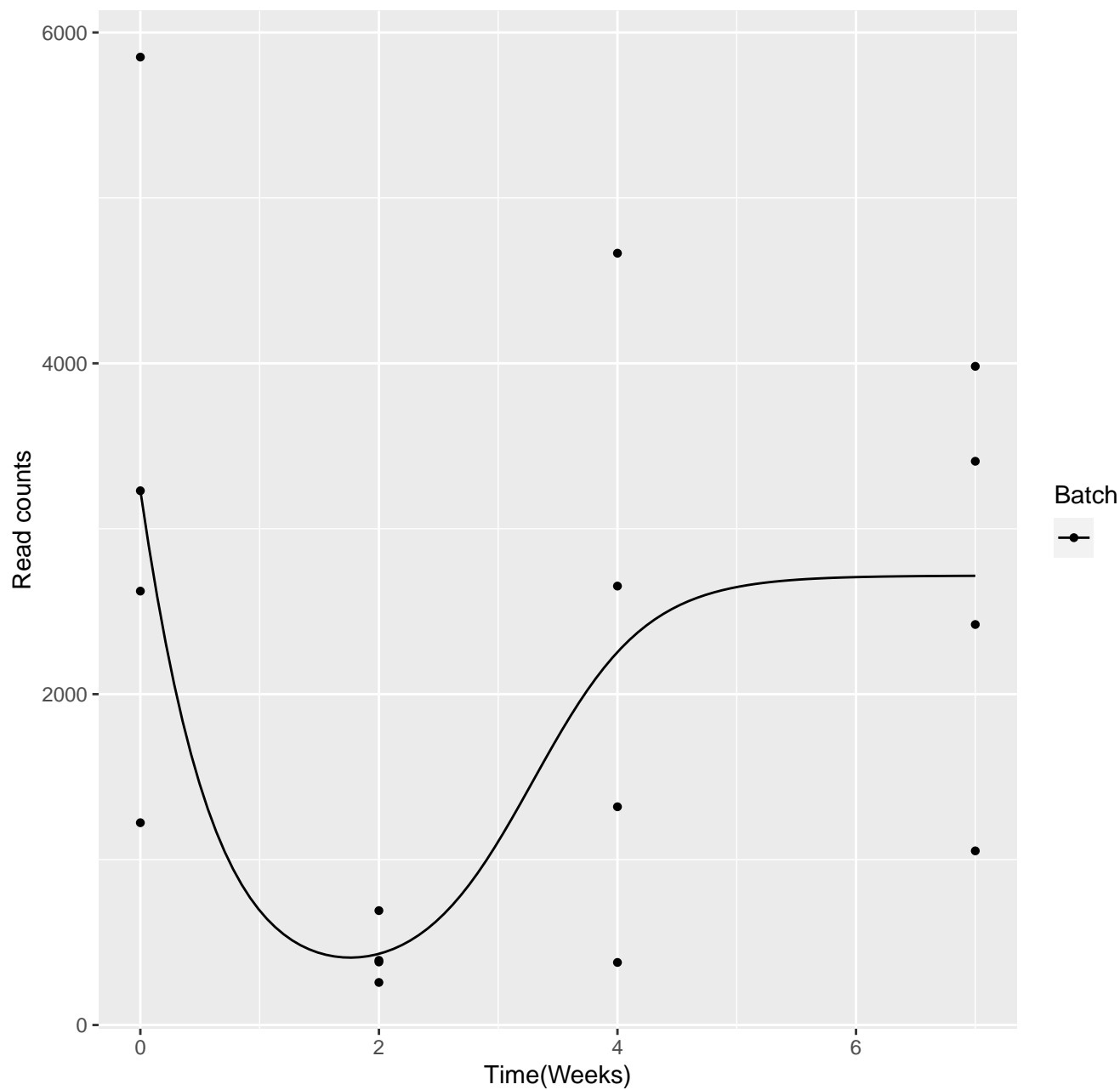
LOC100354980: $\log_{10} q = -2.33$



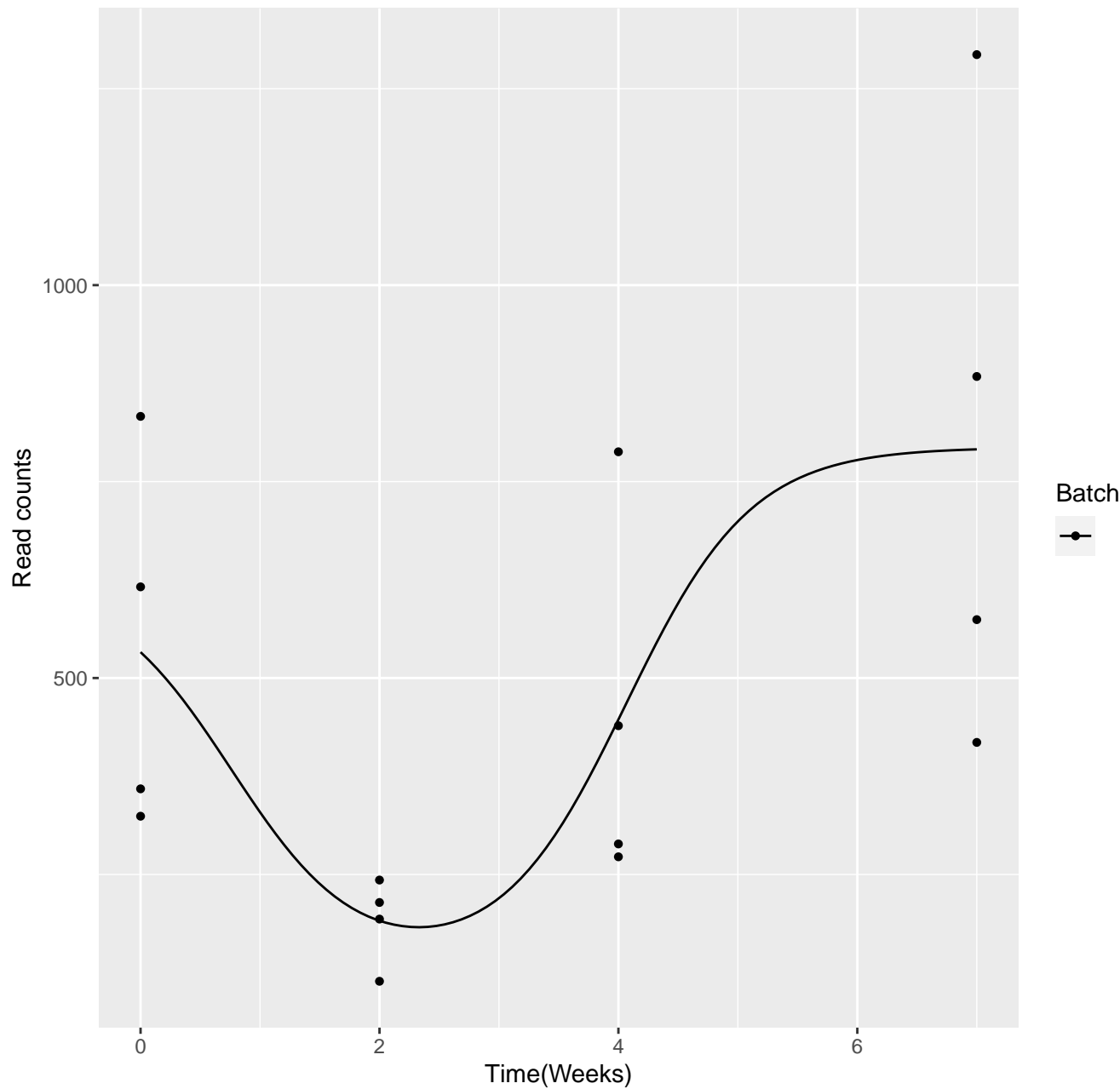
MS4A2: $\log_{10} q = -2.33$



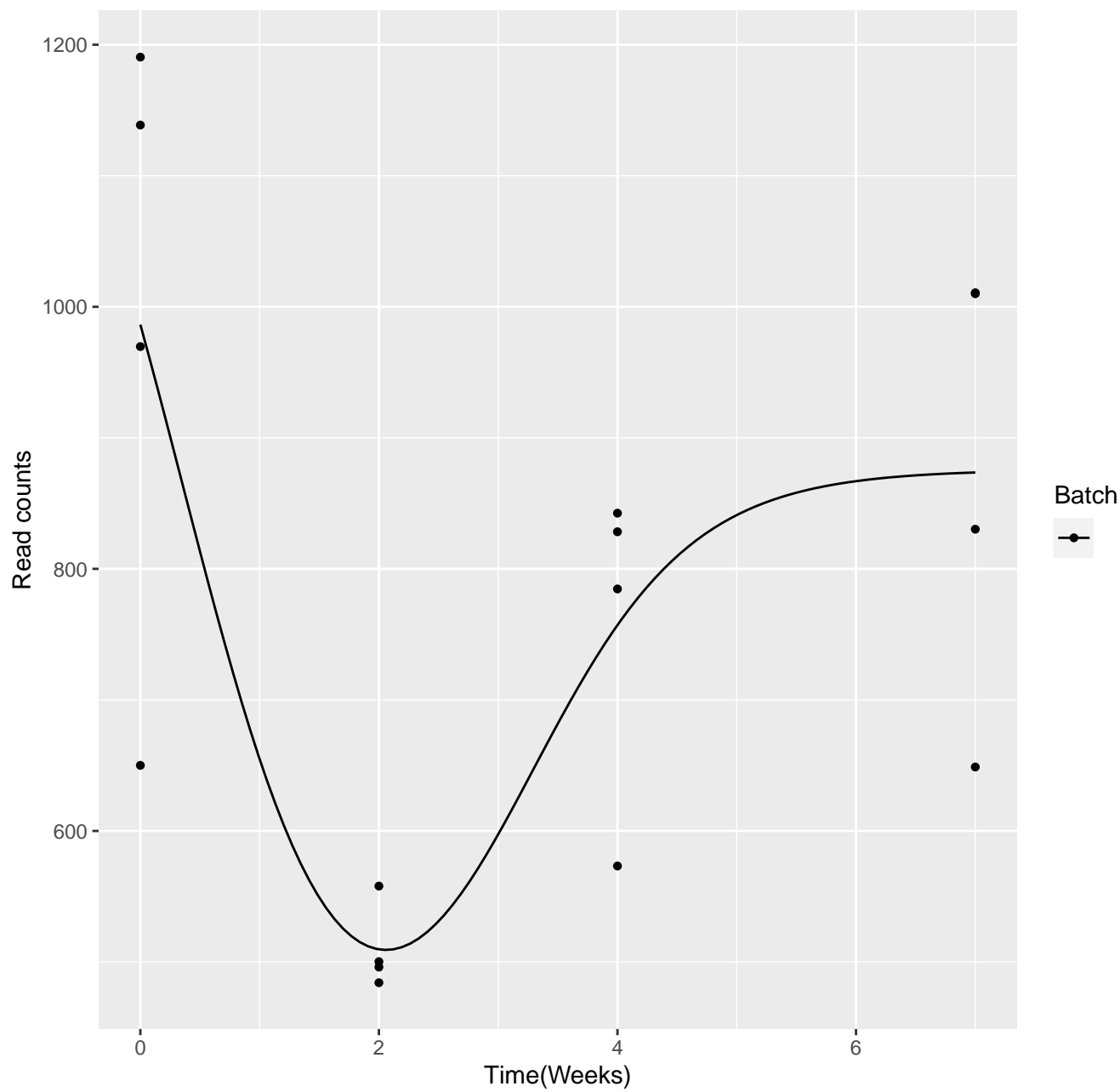
CMYA5: $\log_{10} q = -2.33$



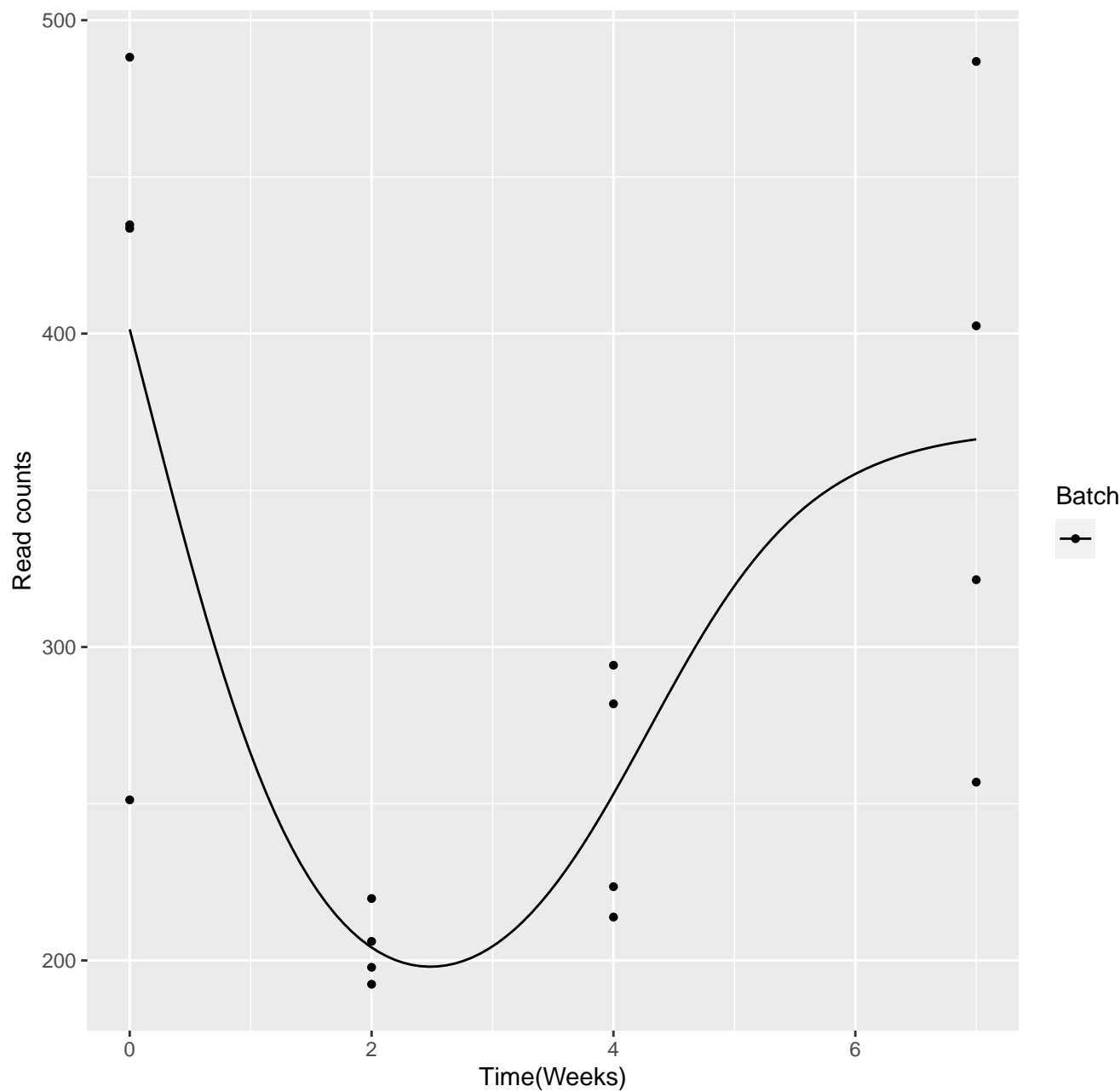
CISH: $\log_{10} q = -2.33$



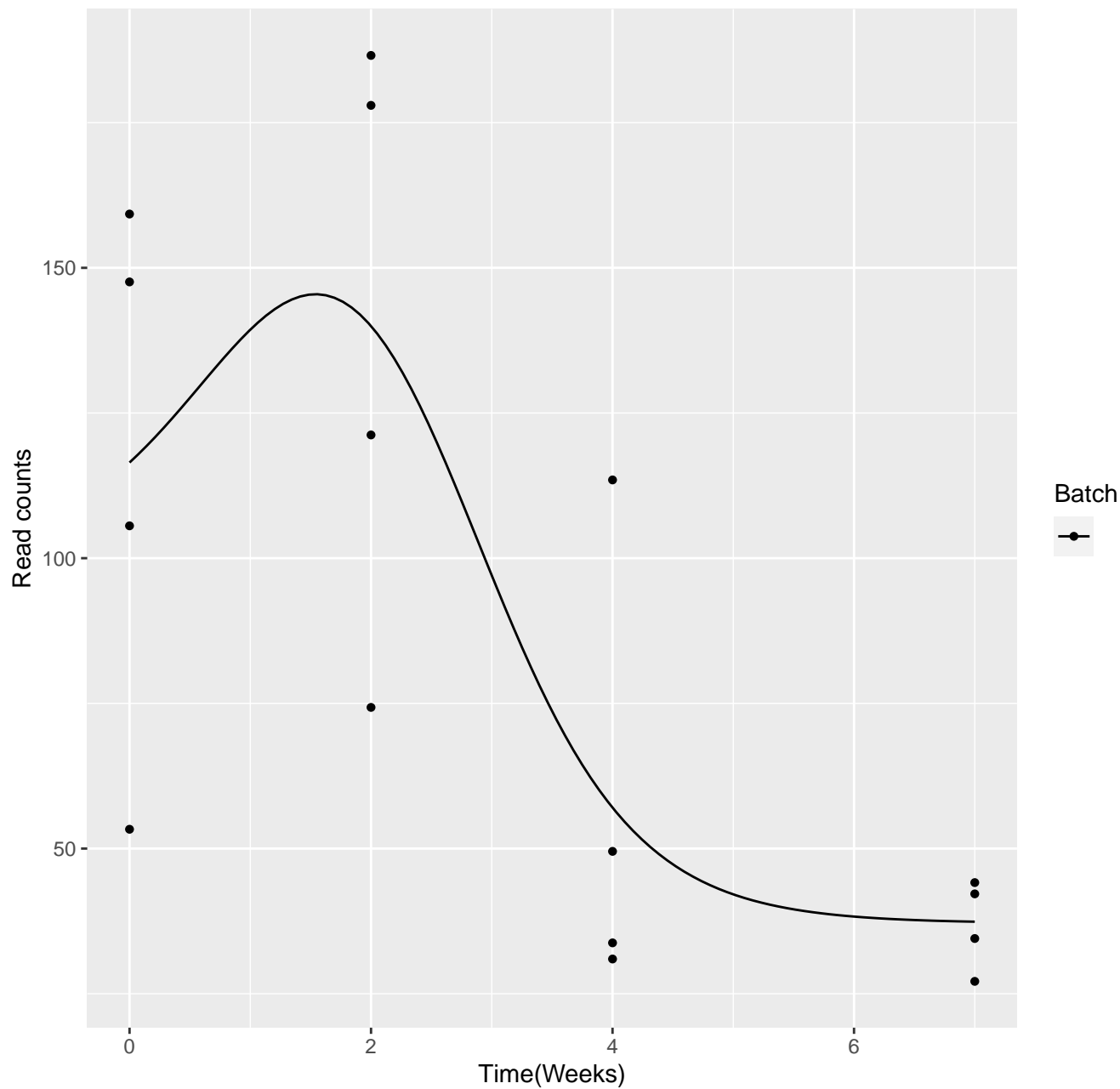
FKBP3: $\log_{10} q = -2.32$



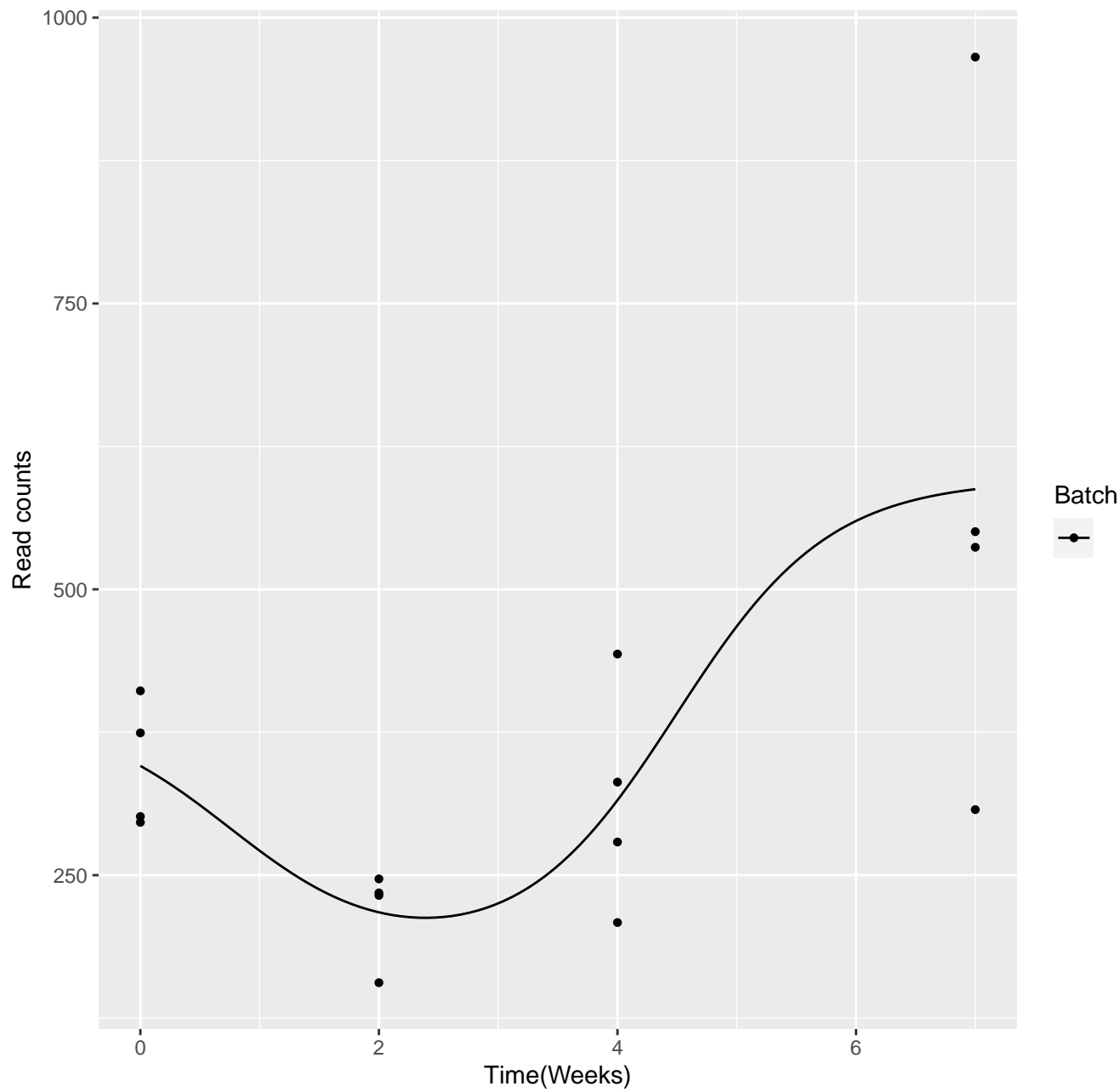
STRADB: $\log_{10} q = -2.32$



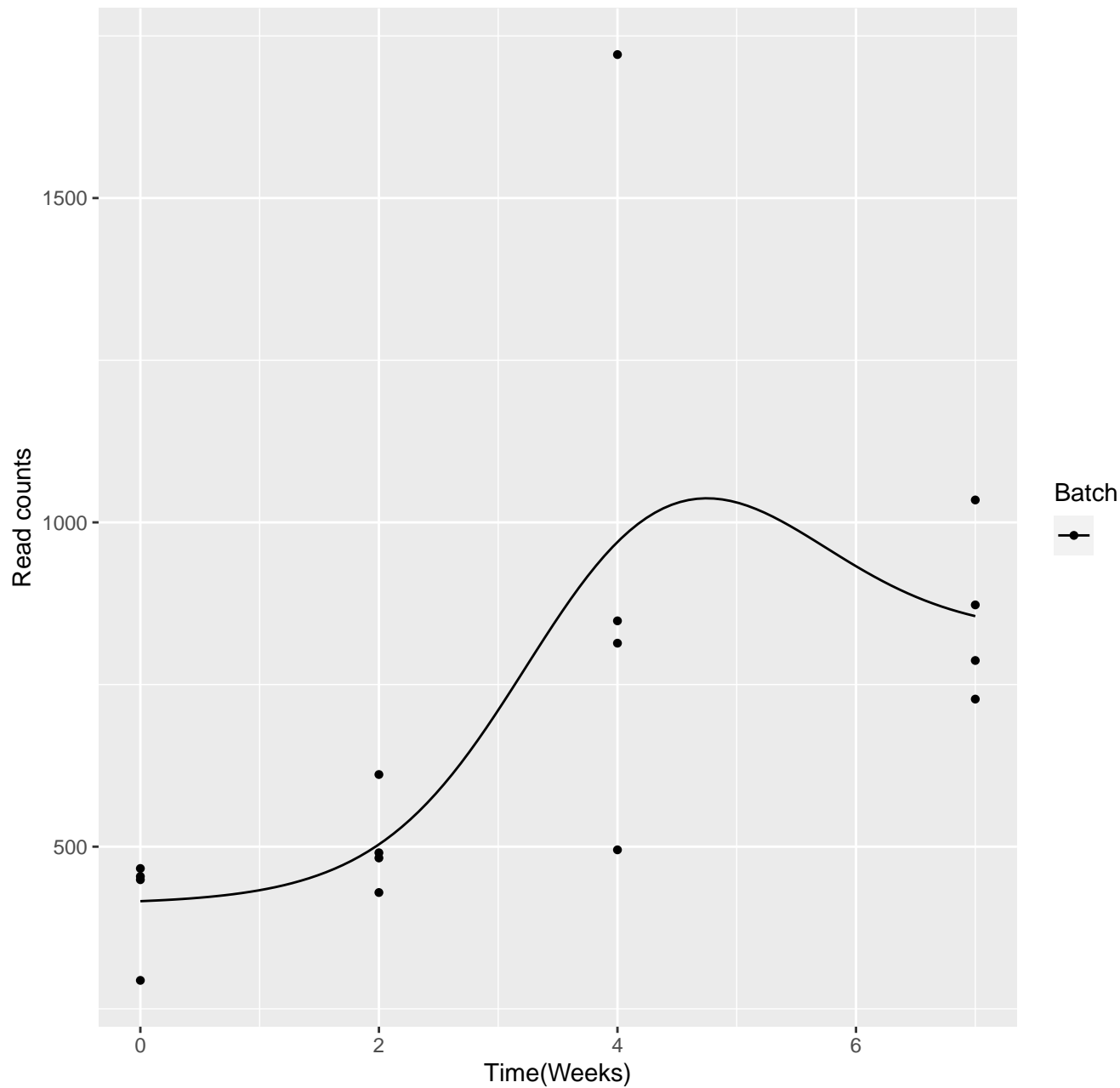
HCAR1: $\log_{10} q = -2.32$



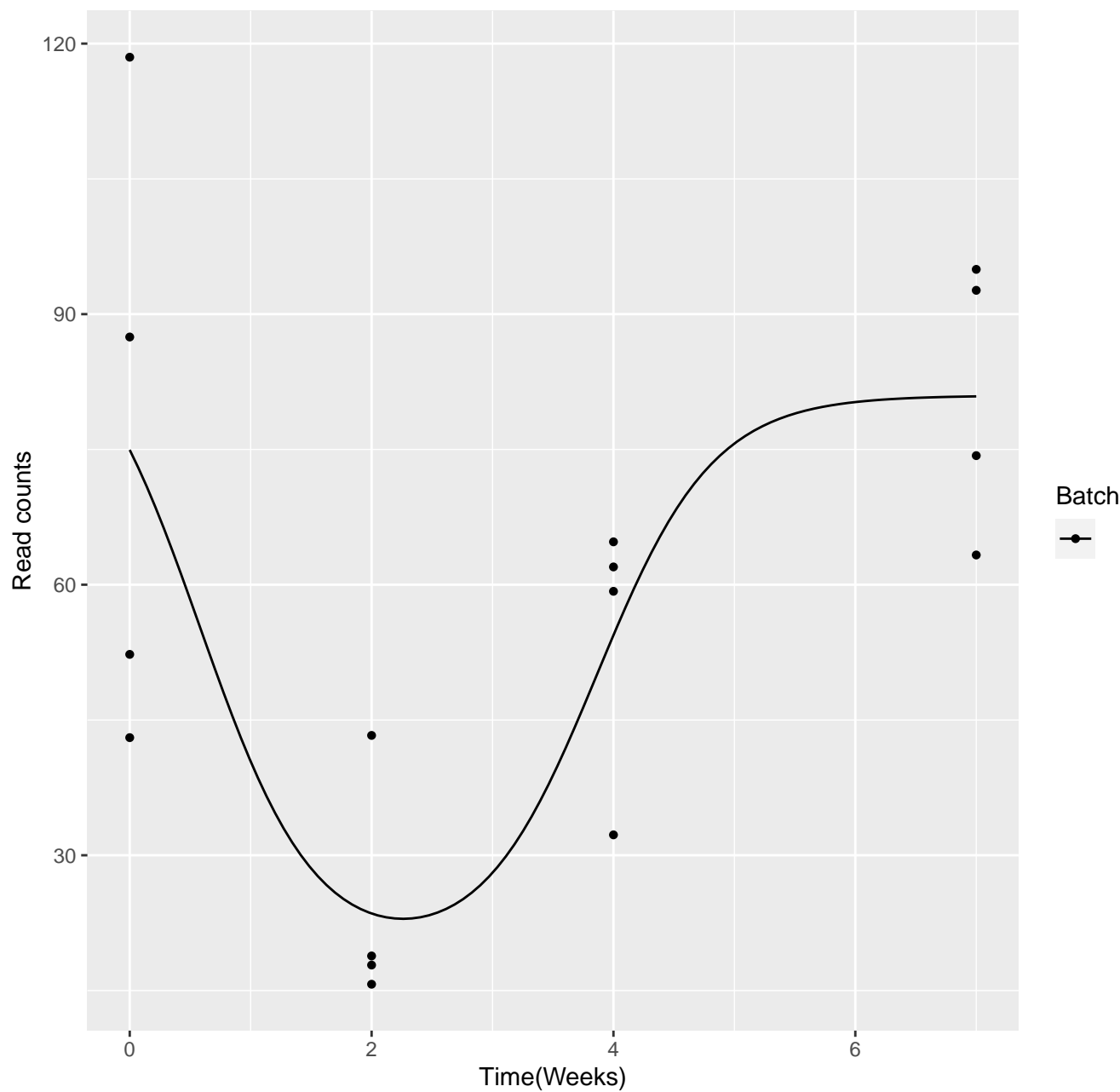
FMC1: $\log_{10} q = -2.32$



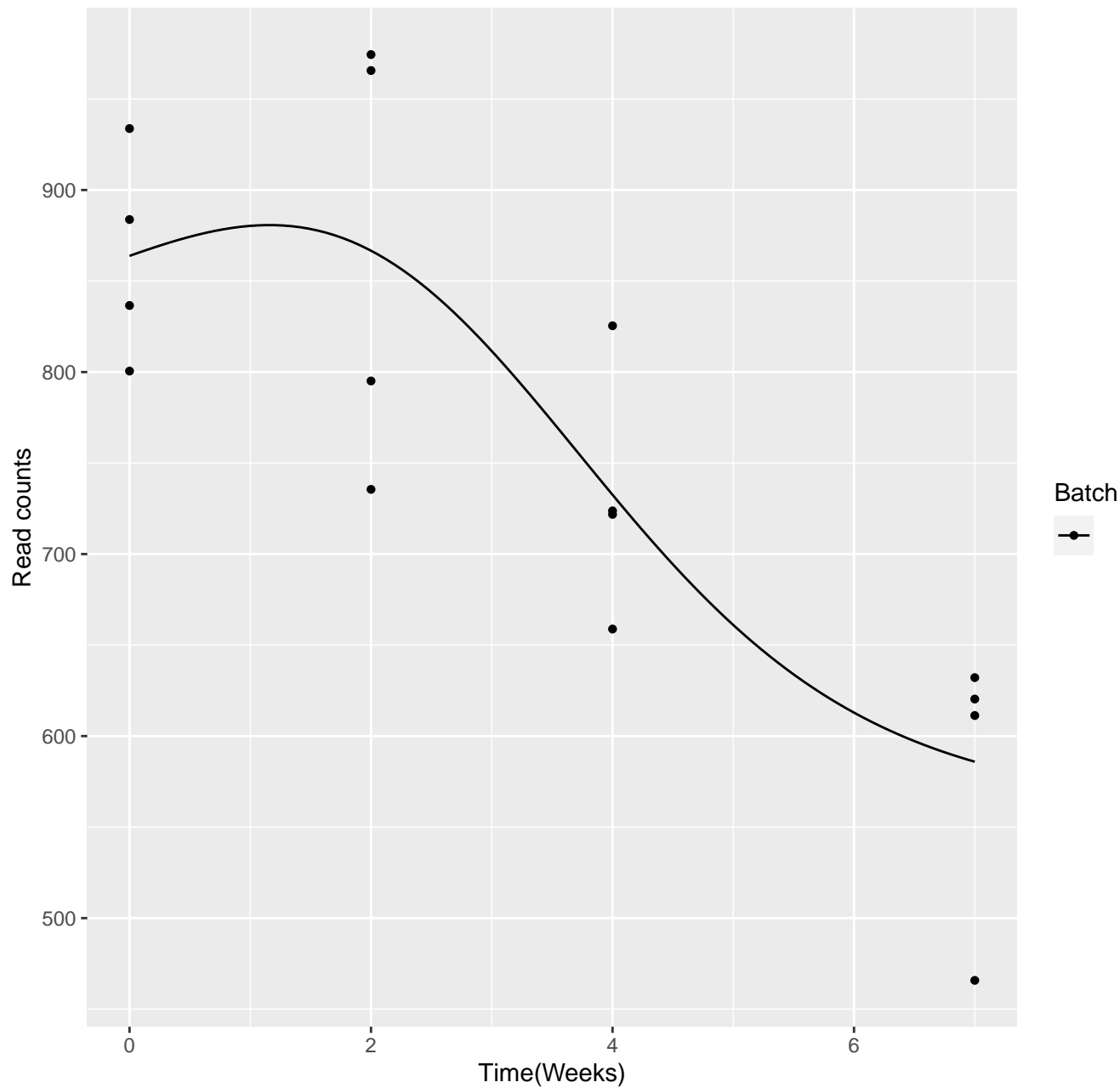
GUSB: $\log_{10} q = -2.32$



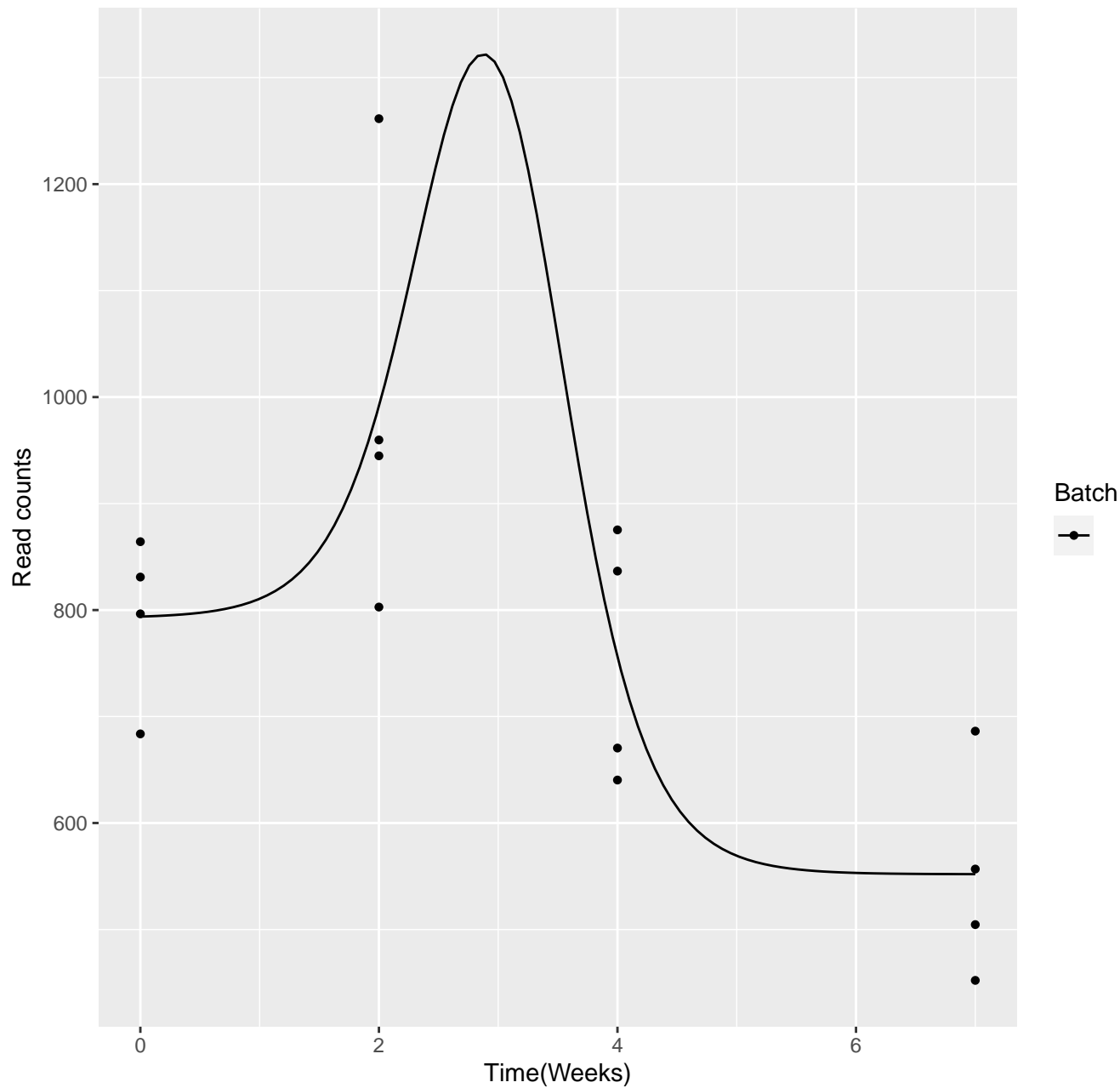
LOC100348481: $\log_{10} q = -2.32$



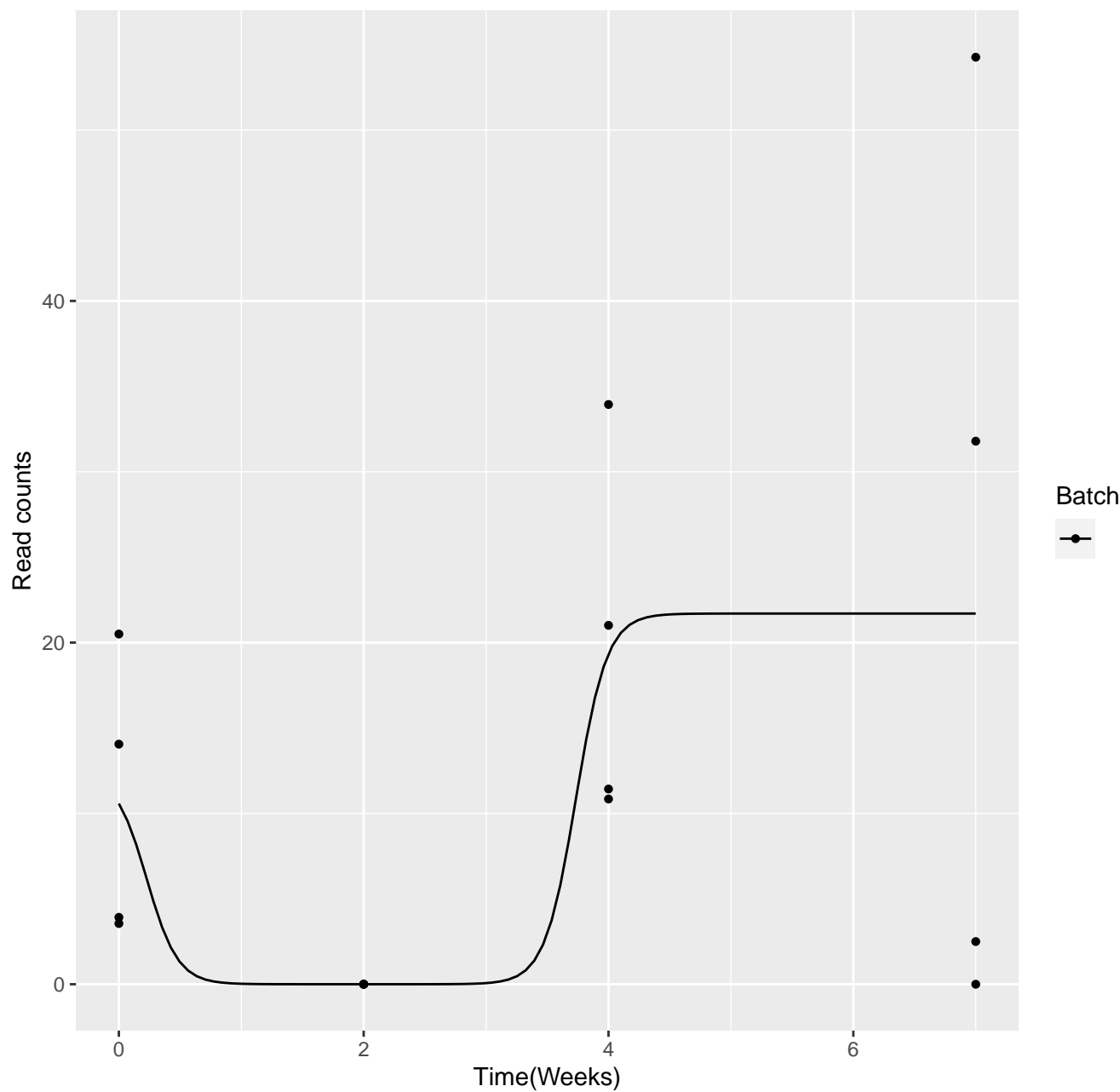
SMS: $\log_{10} q = -2.32$



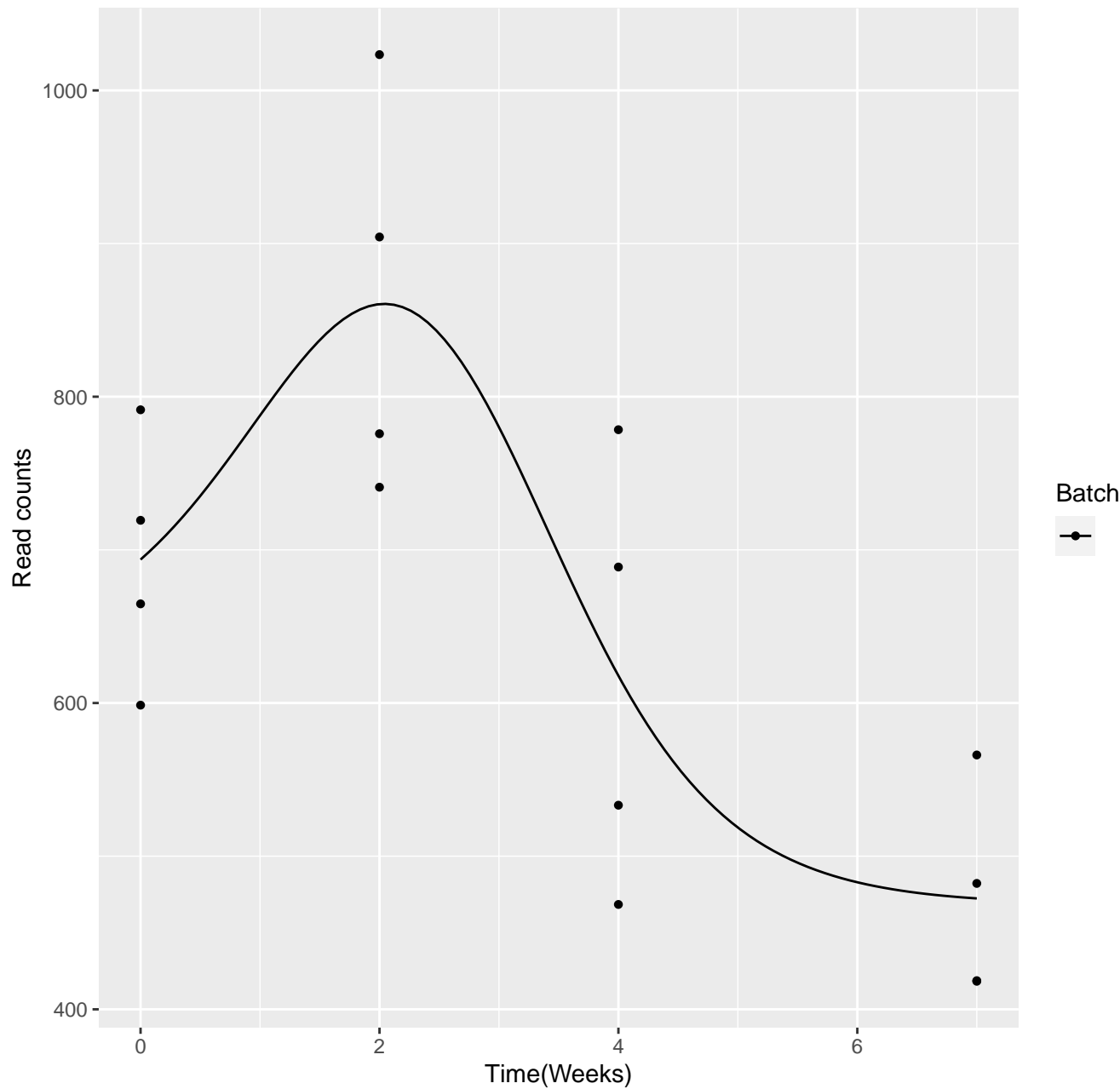
PLEKHG2: $\log_{10} q = -2.32$



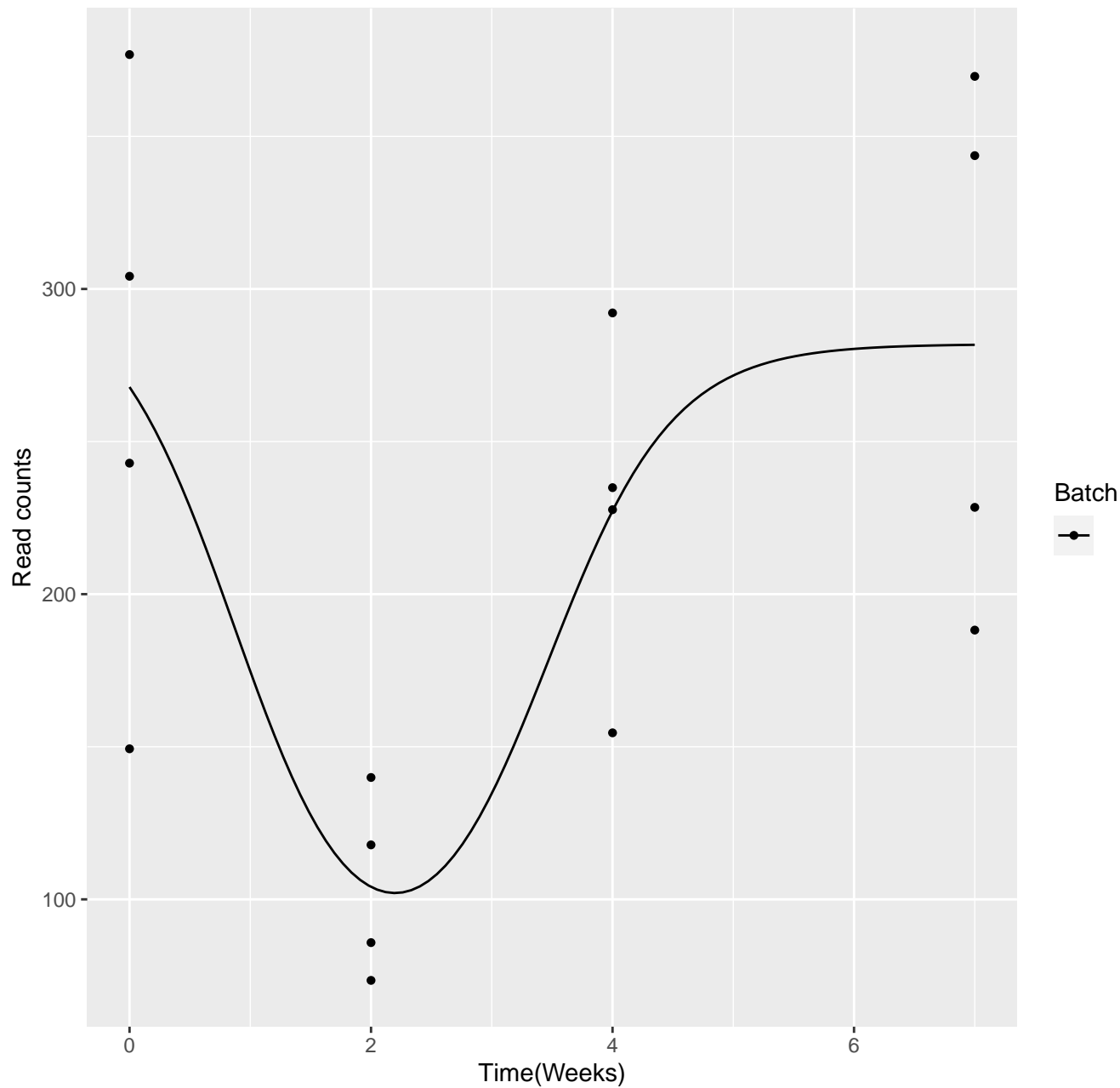
LOC103346581: $\log_{10} q = -2.31$



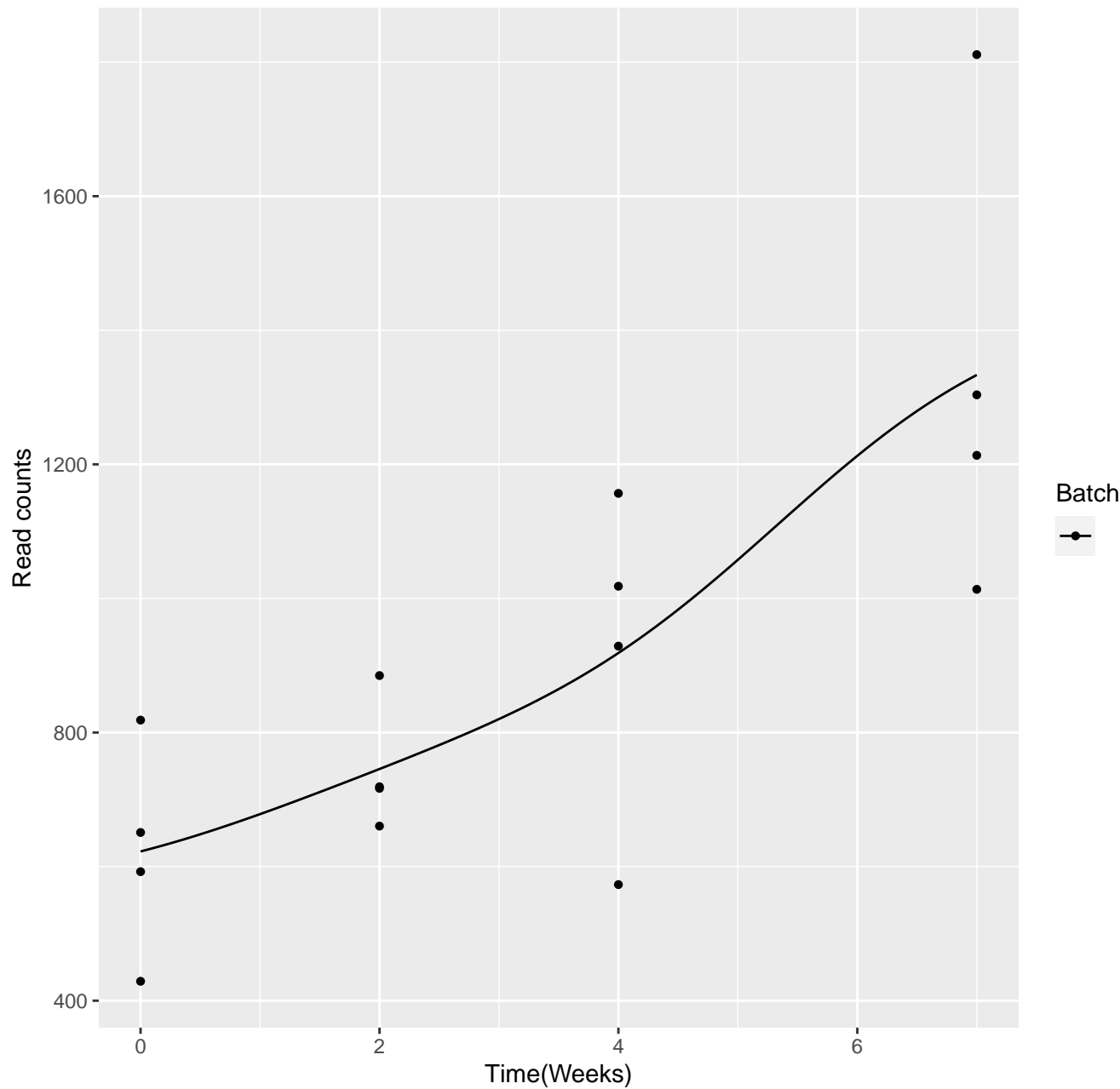
PDK3: $\log_{10} q = -2.31$



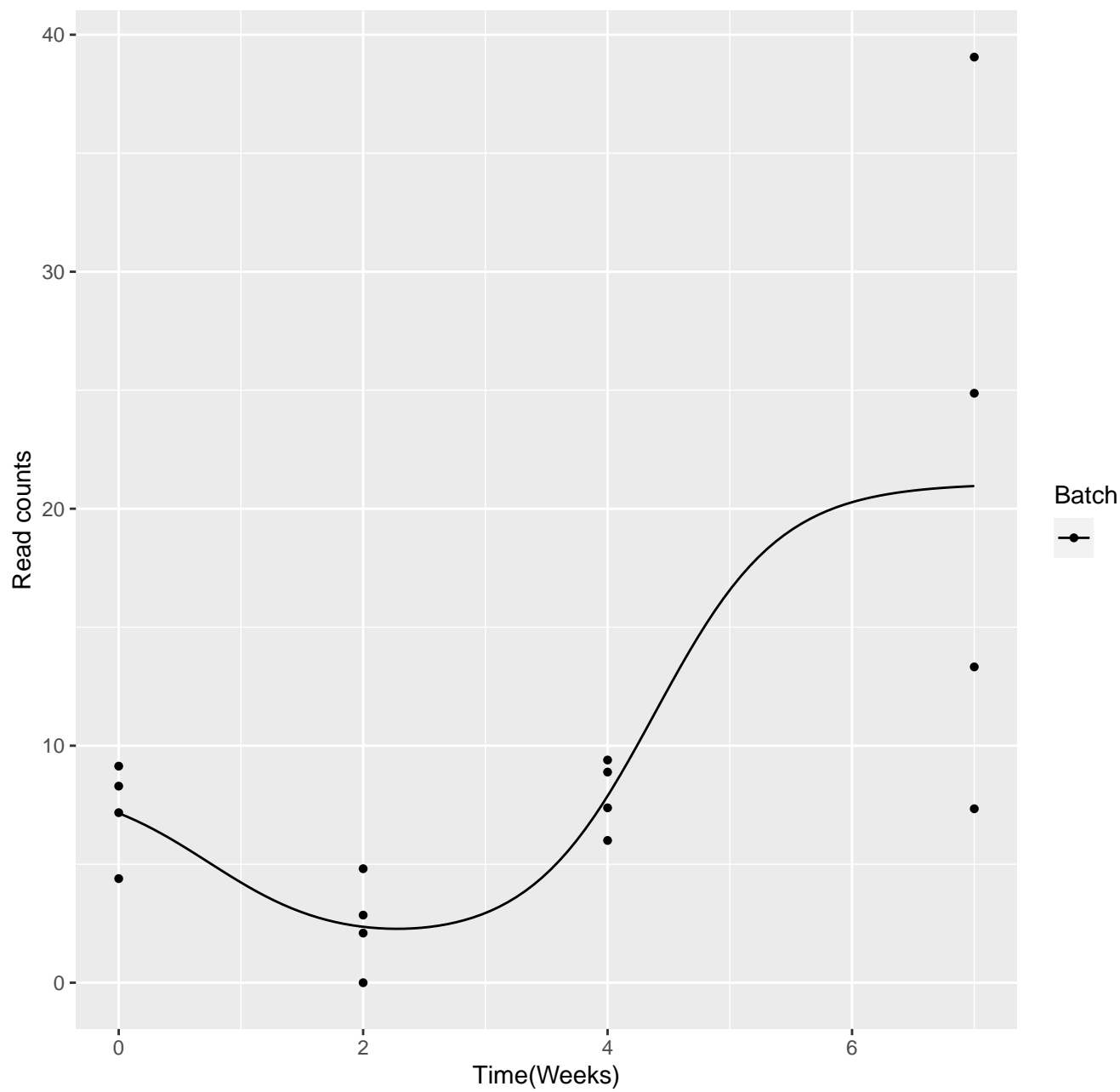
NDUFA5: $\log_{10} q = -2.31$



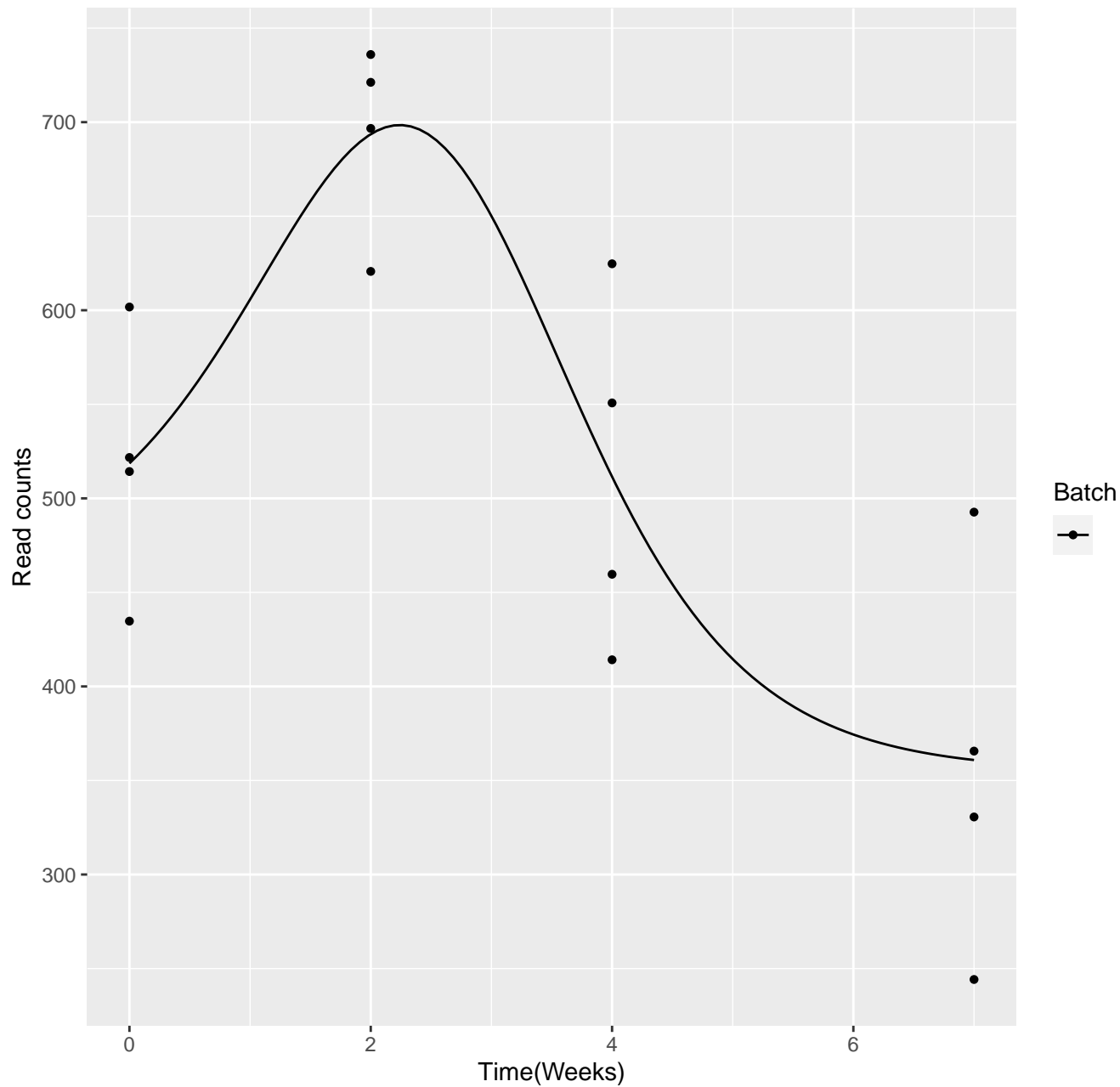
TSPO: $\log_{10} q = -2.31$



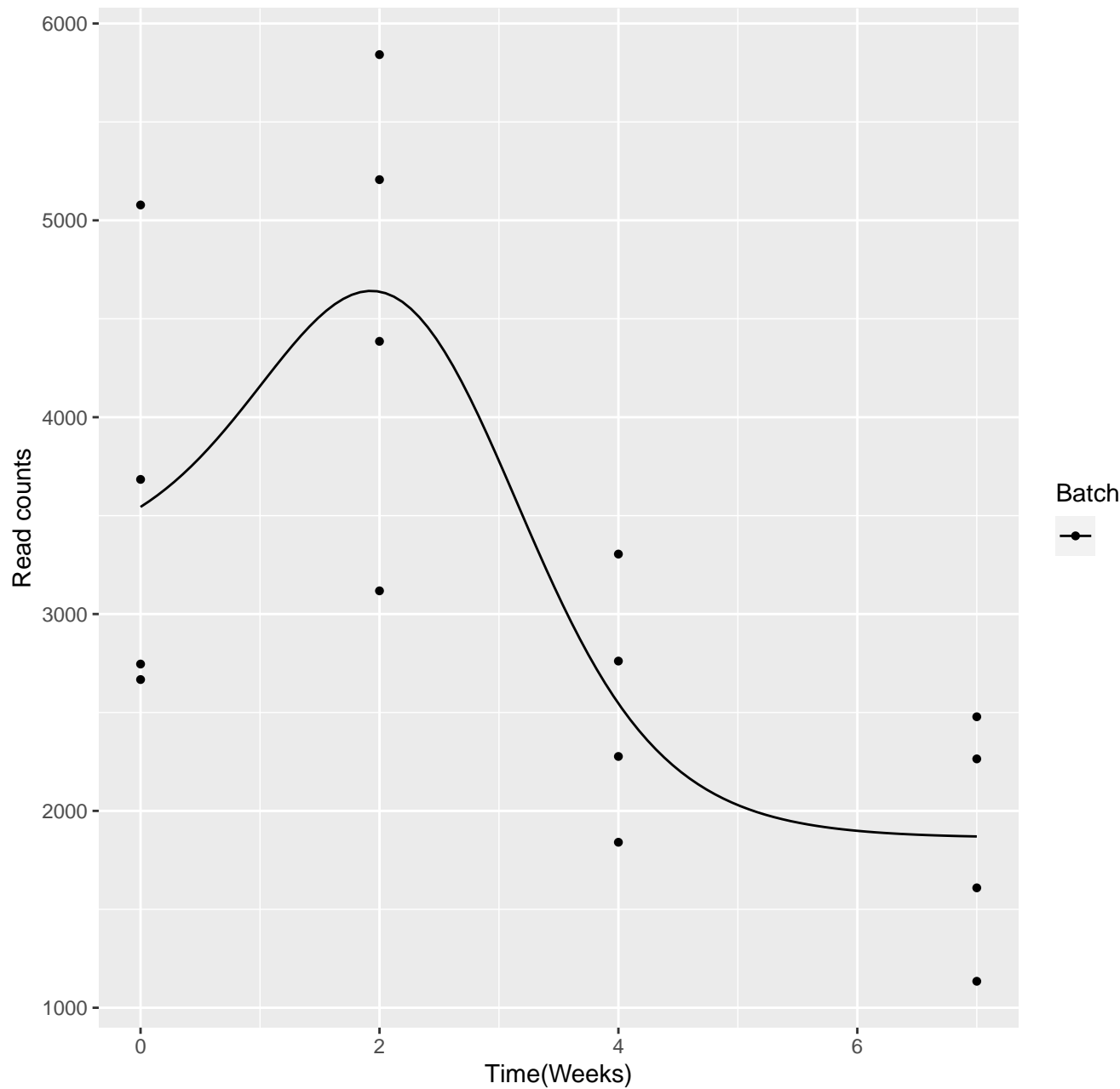
LTF: $\log_{10} q = -2.31$



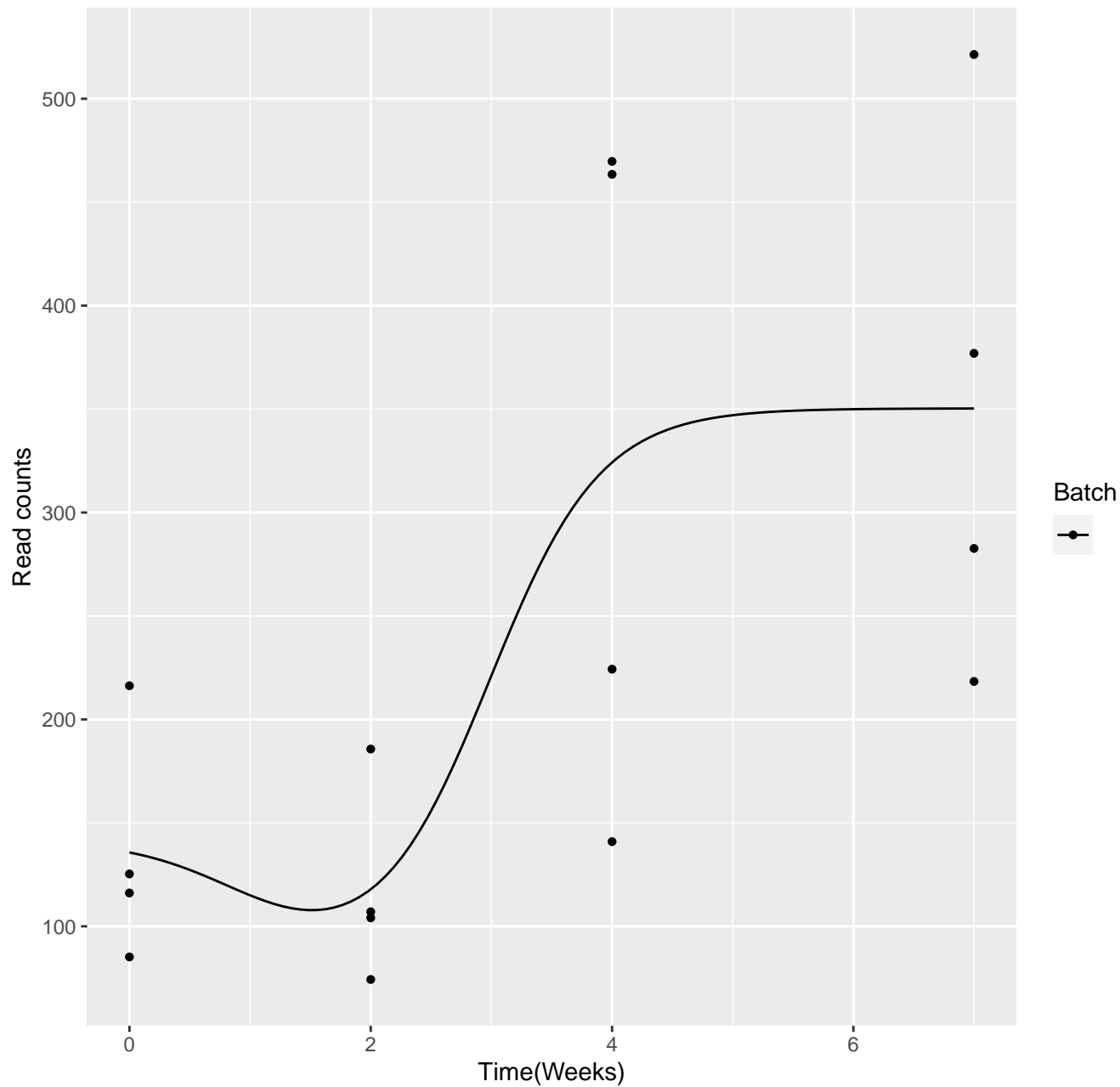
PPL: $\log_{10} q = -2.31$



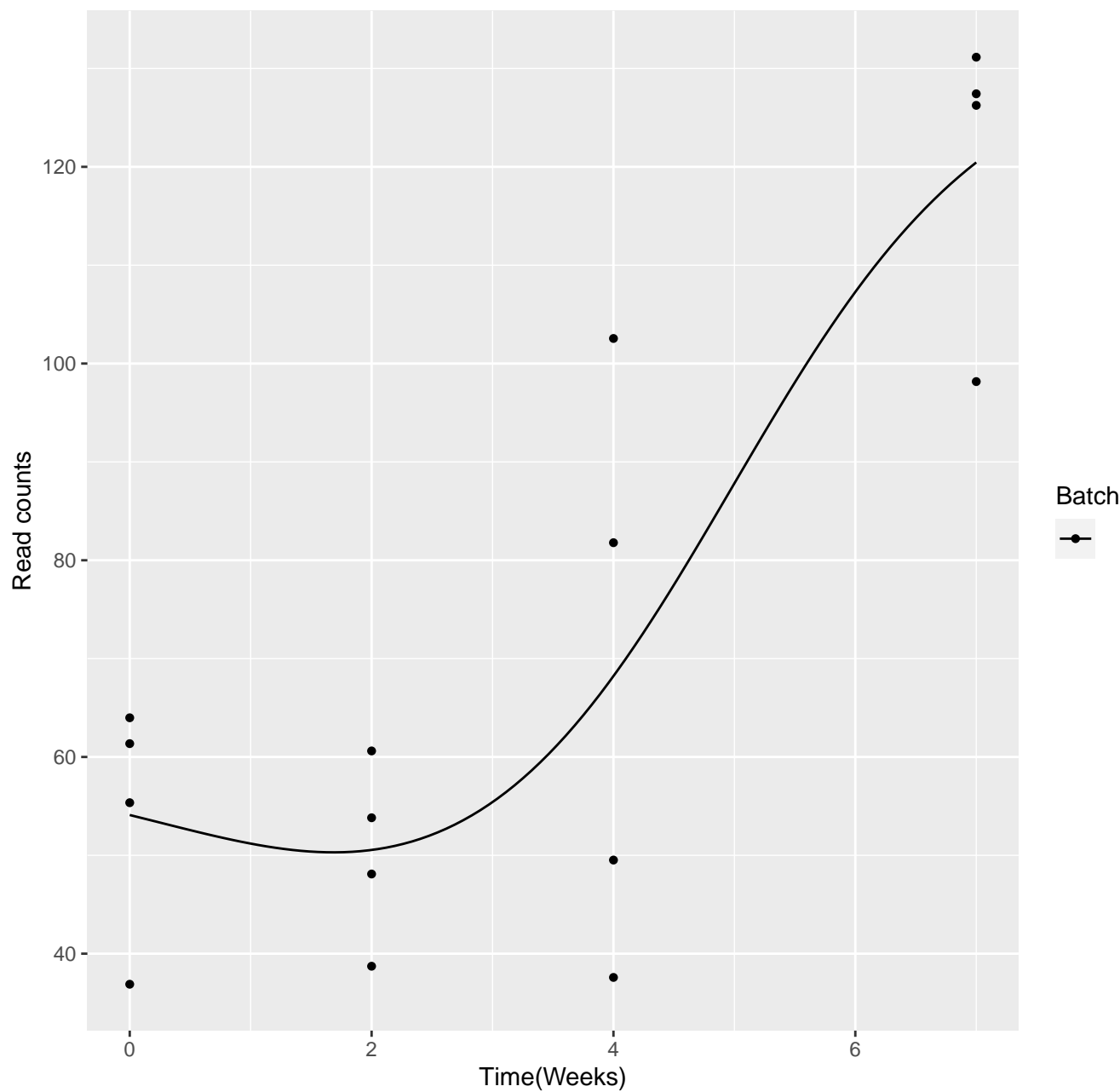
PPP1R14A: $\log_{10} q = -2.31$



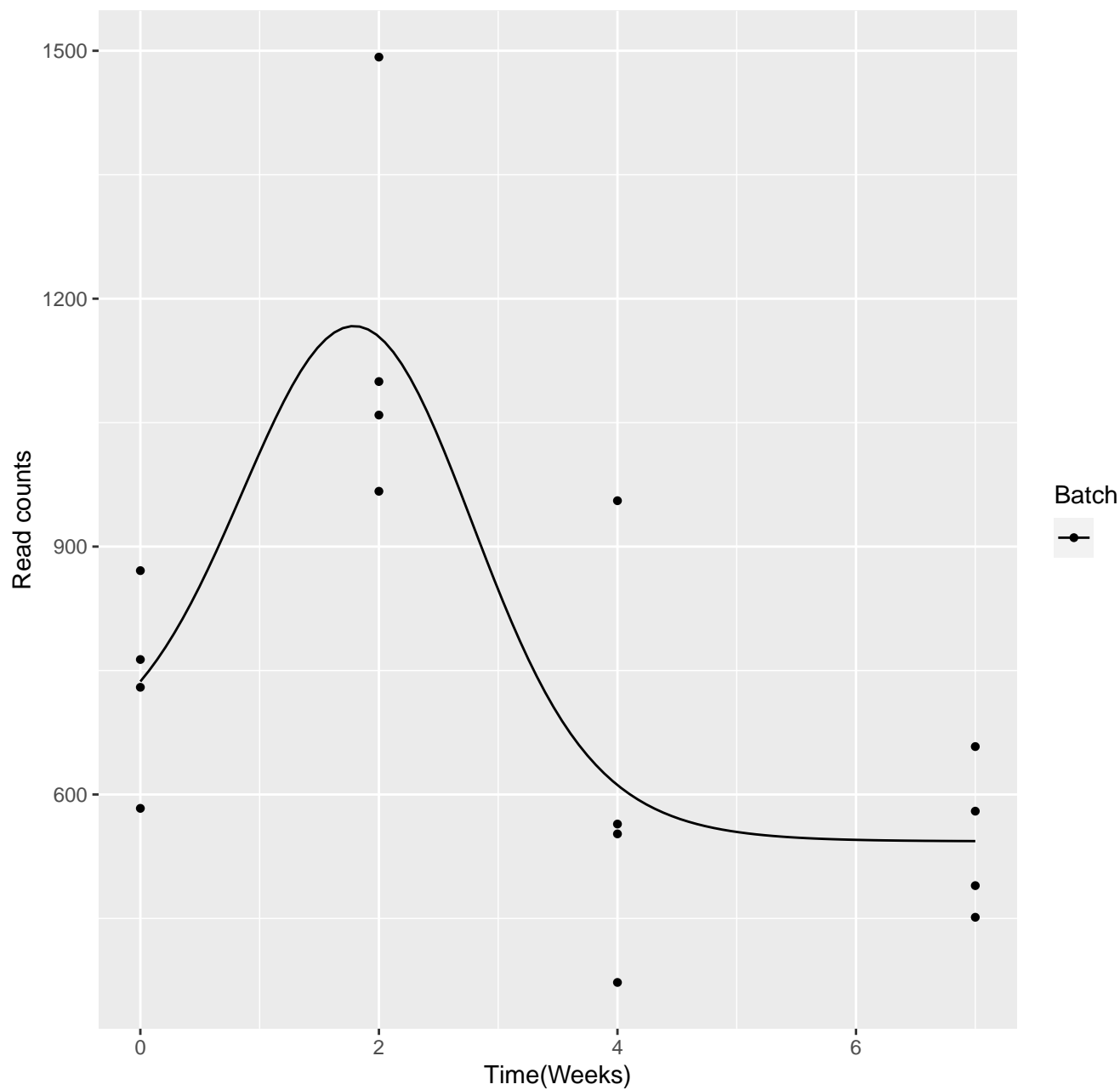
TLR4: $\log_{10} q = -2.31$



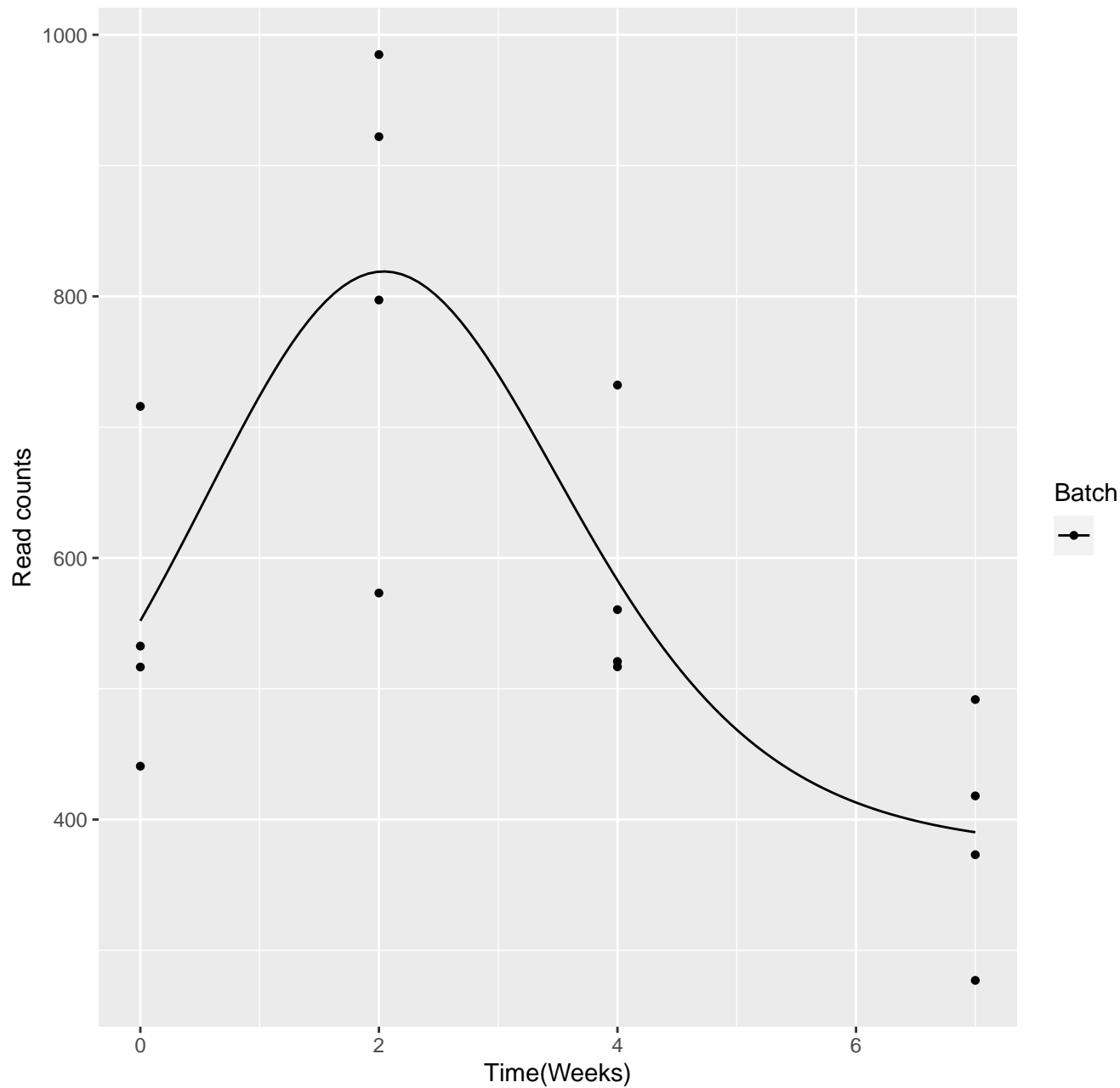
LOC103348133: $\log_{10} q = -2.31$



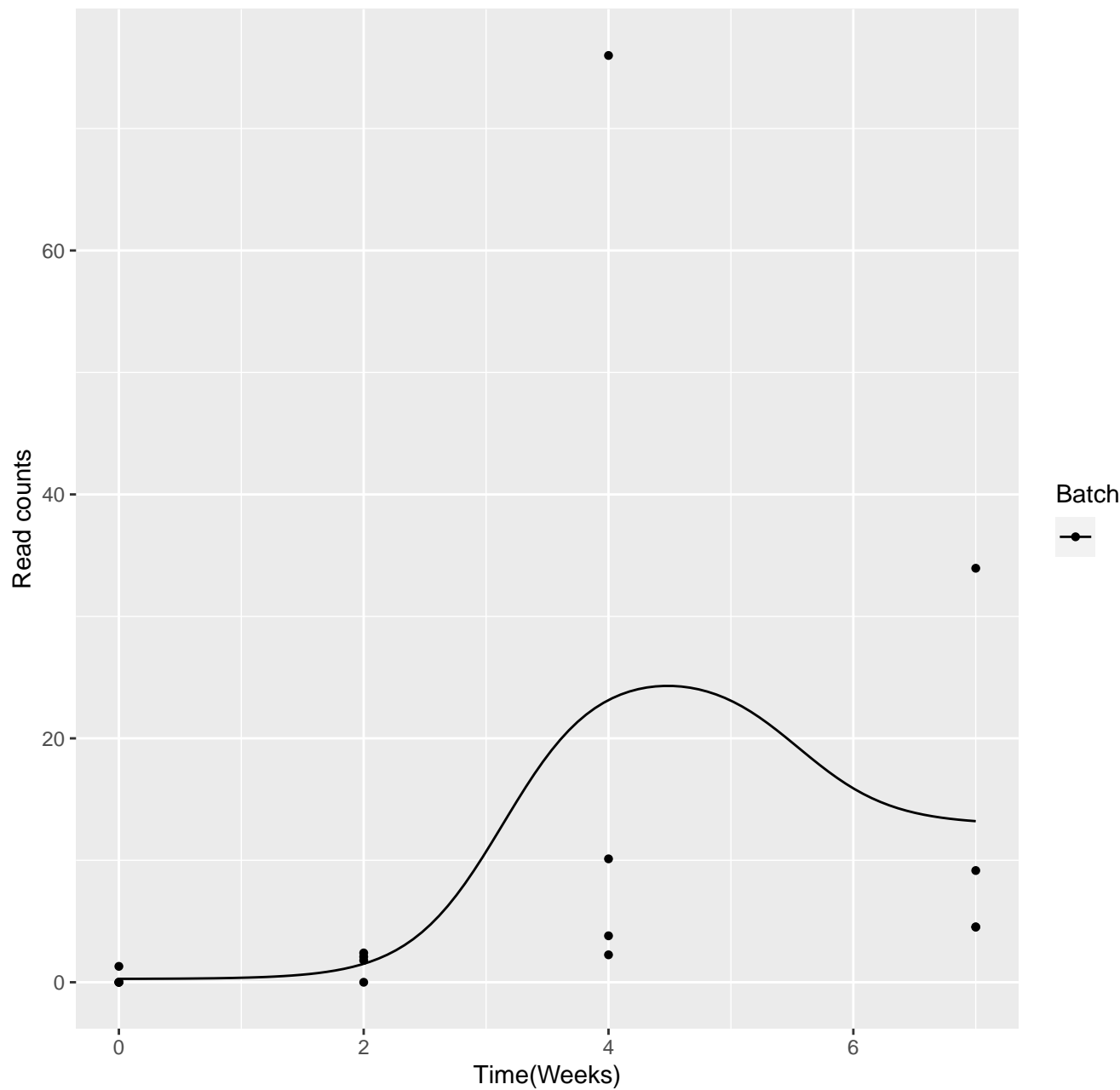
LOC103348556: $\log_{10} q = -2.3$



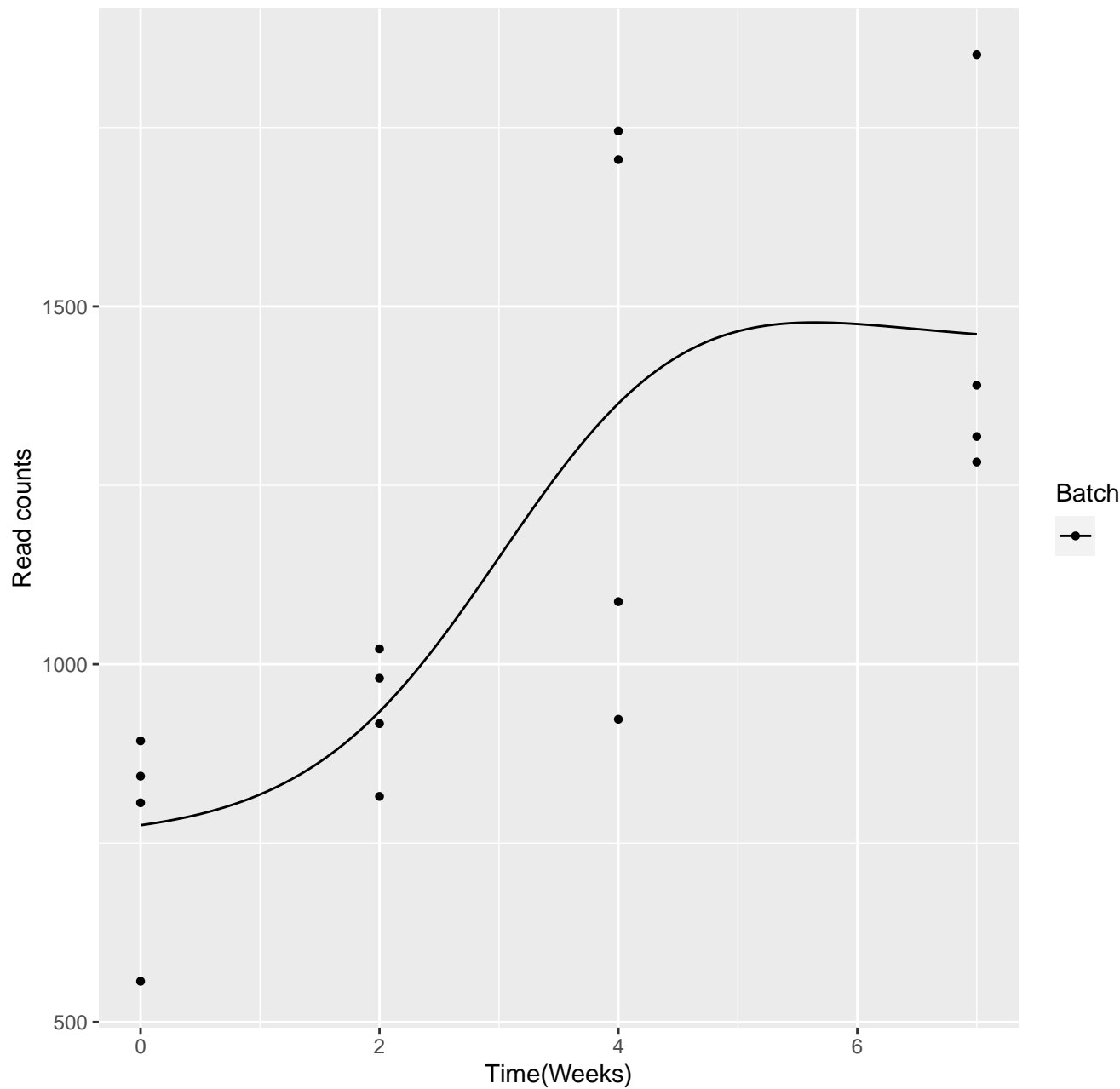
RTN4RL1: $\log_{10} q = -2.3$



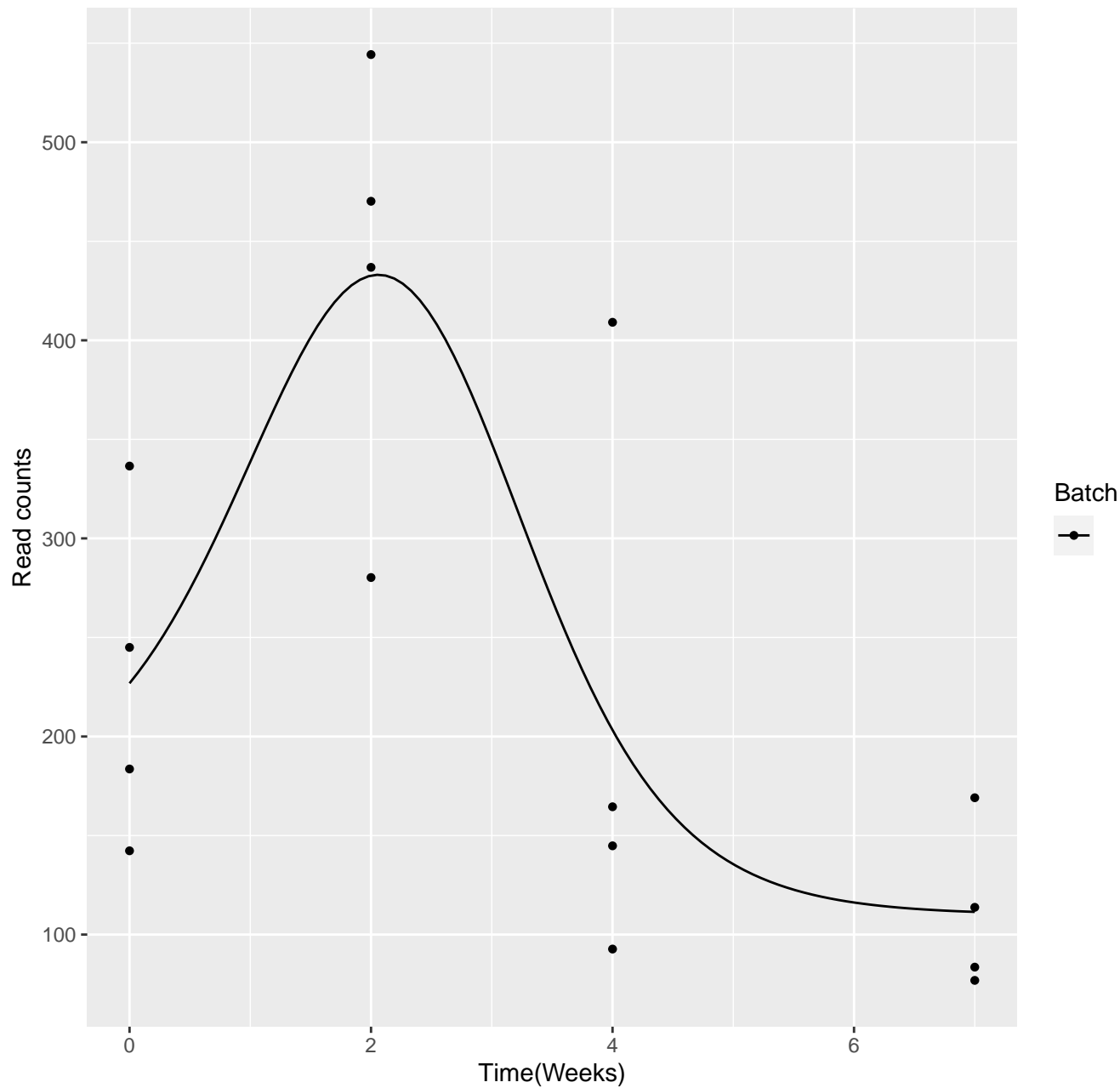
LOC100340733: $\log_{10} q = -2.3$



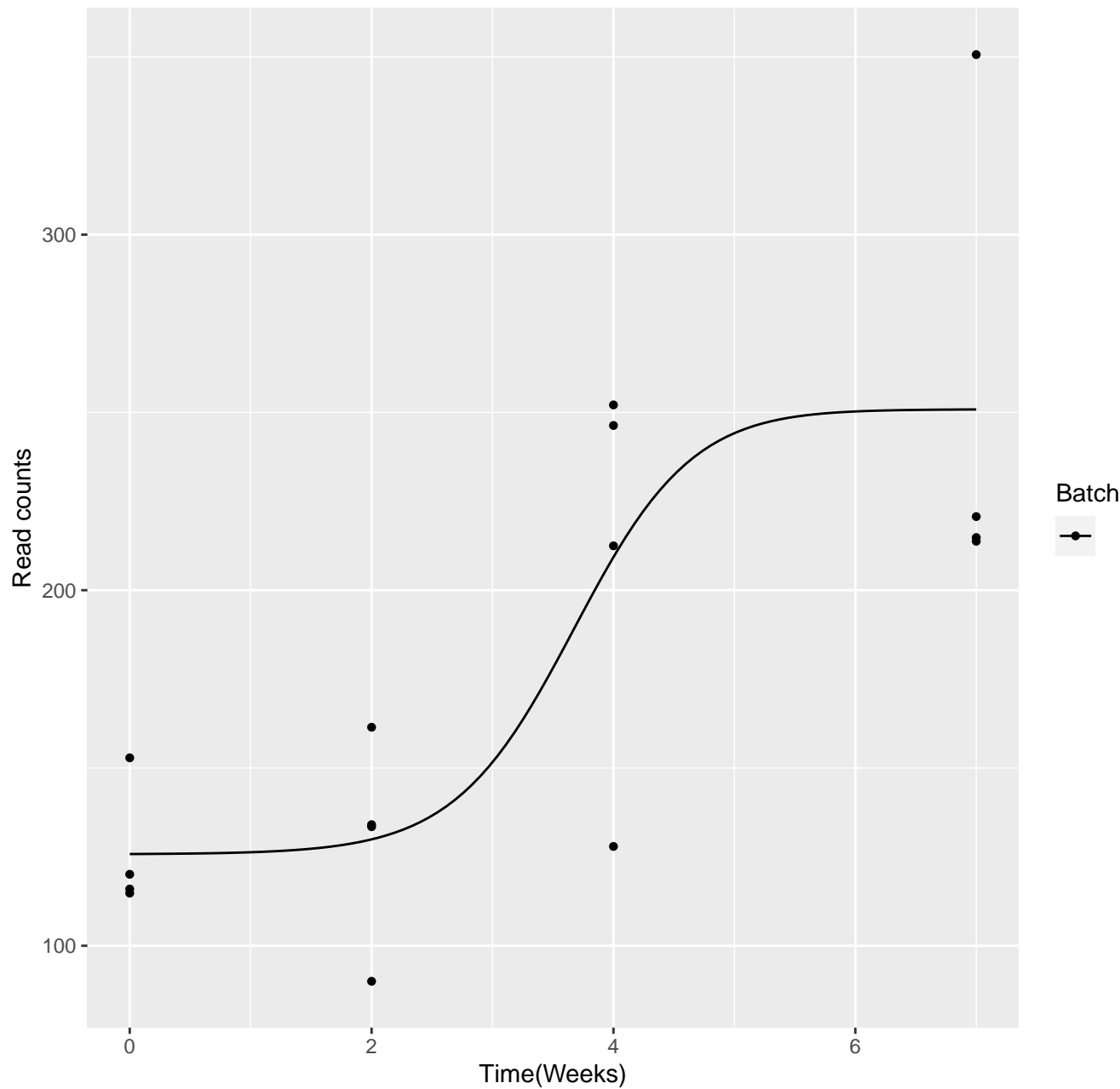
CTSH: $\log_{10} q = -2.3$



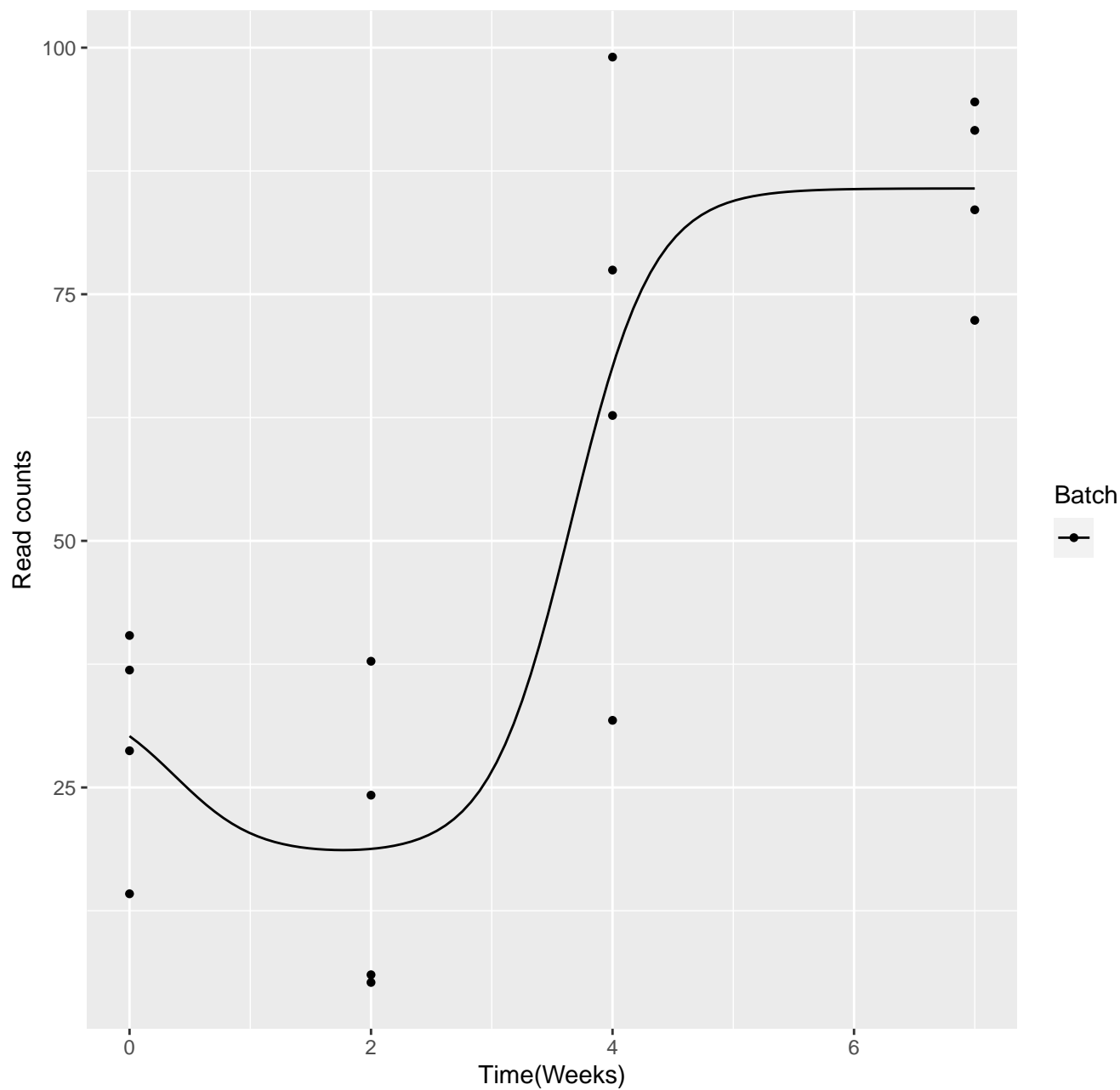
NAV2: $\log_{10} q = -2.3$



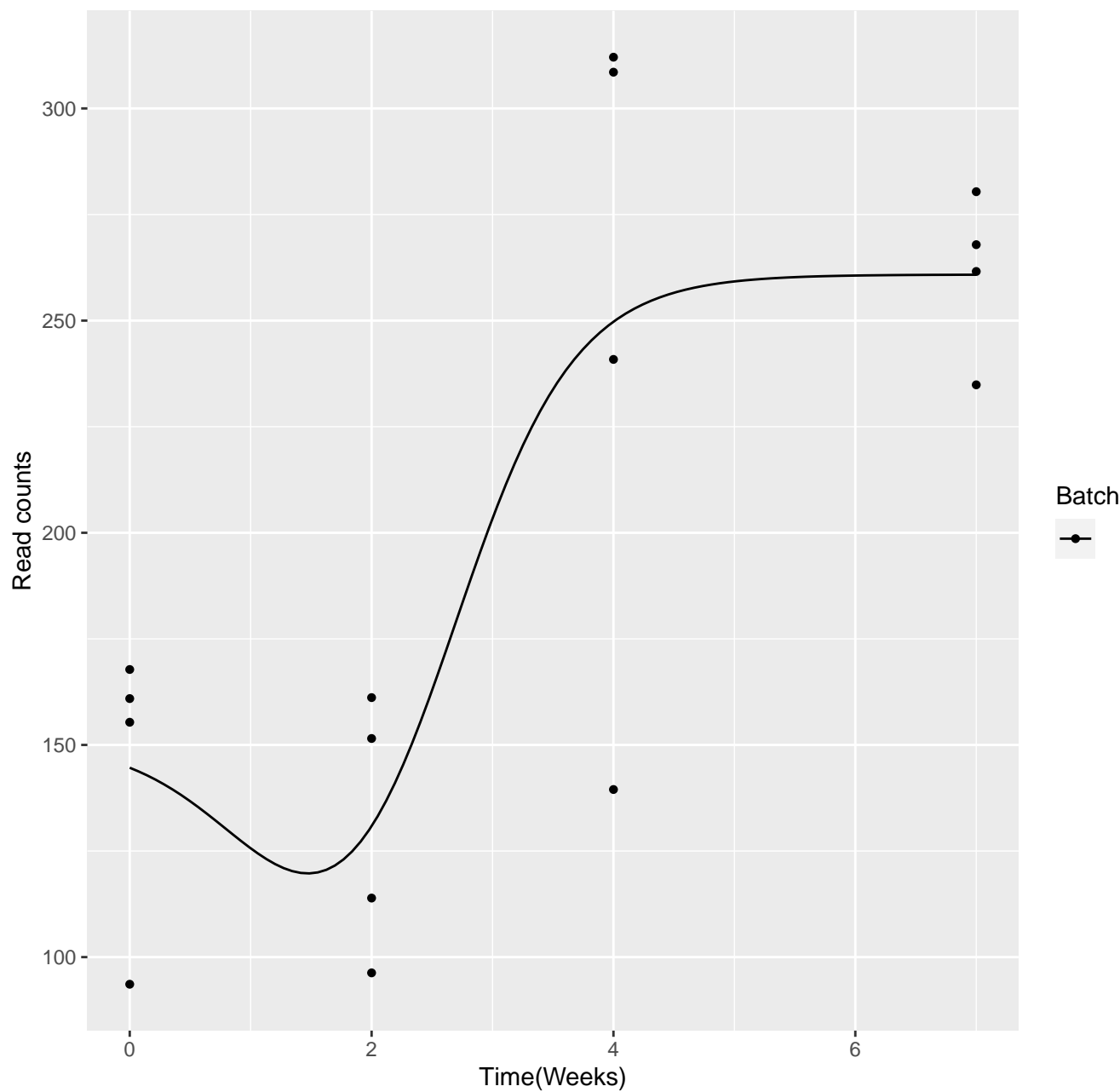
STK10: $\log_{10} q = -2.29$



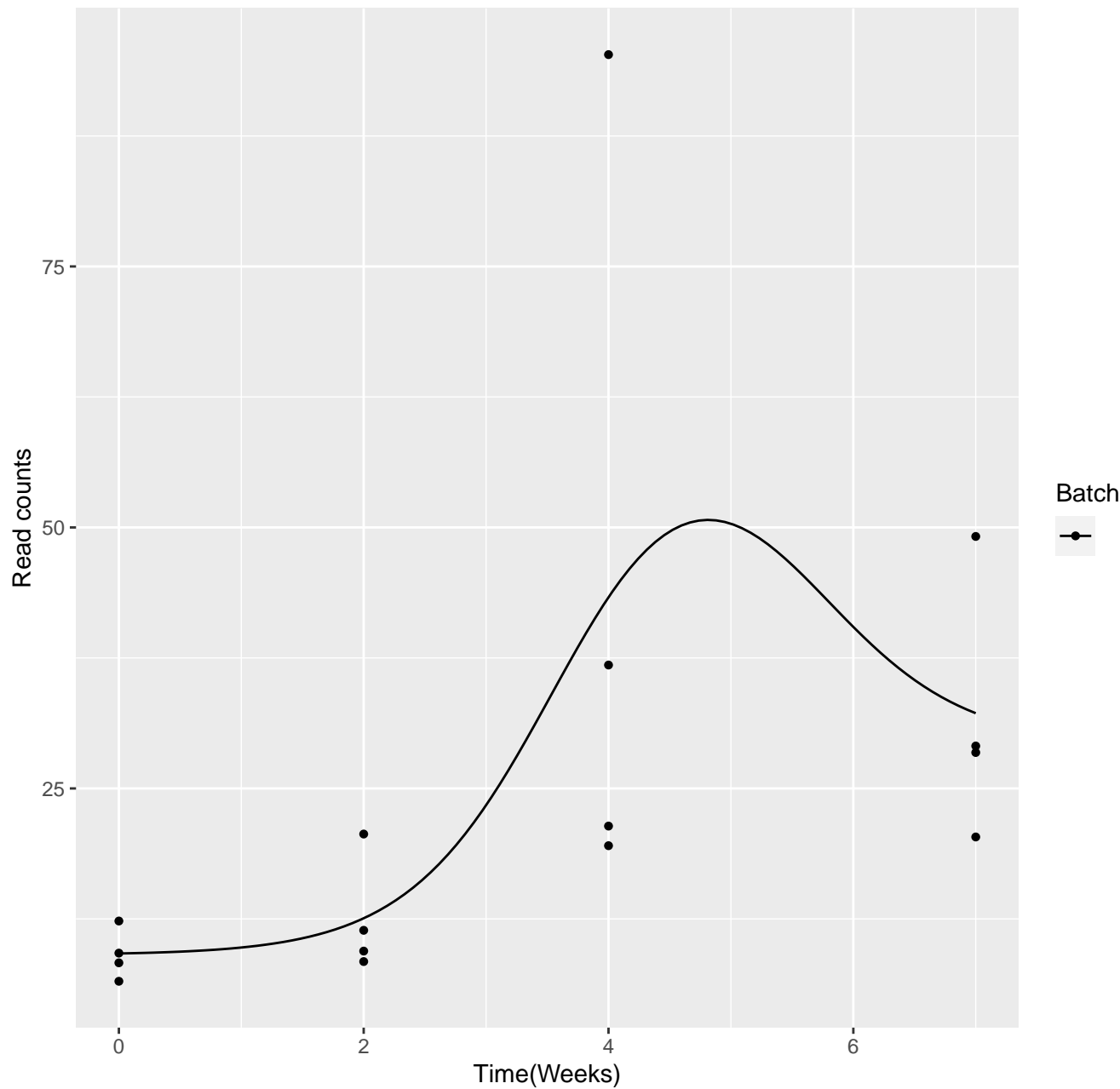
HTRA4: $\log_{10} q = -2.29$



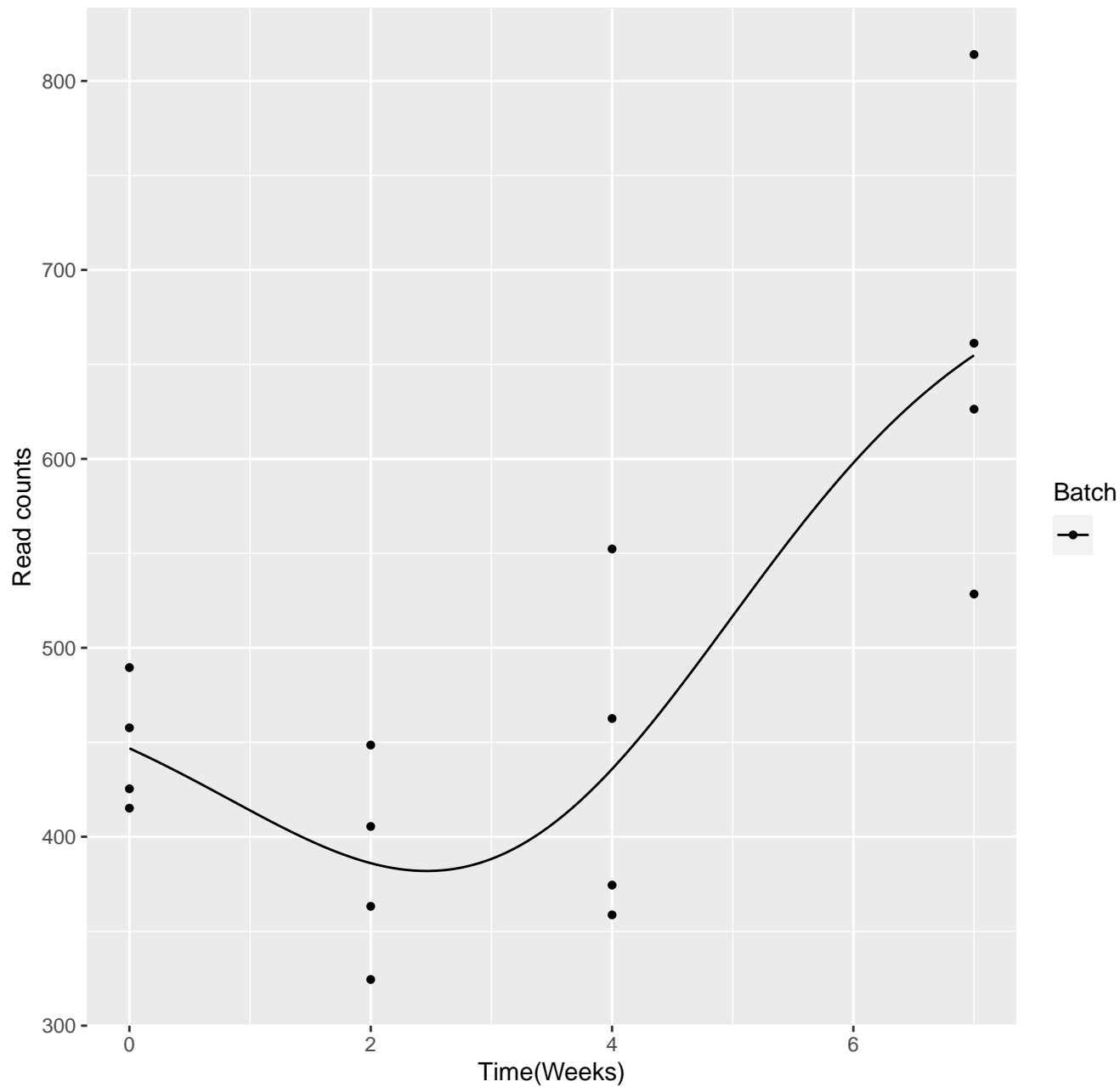
TREX1: $\log_{10} q = -2.29$



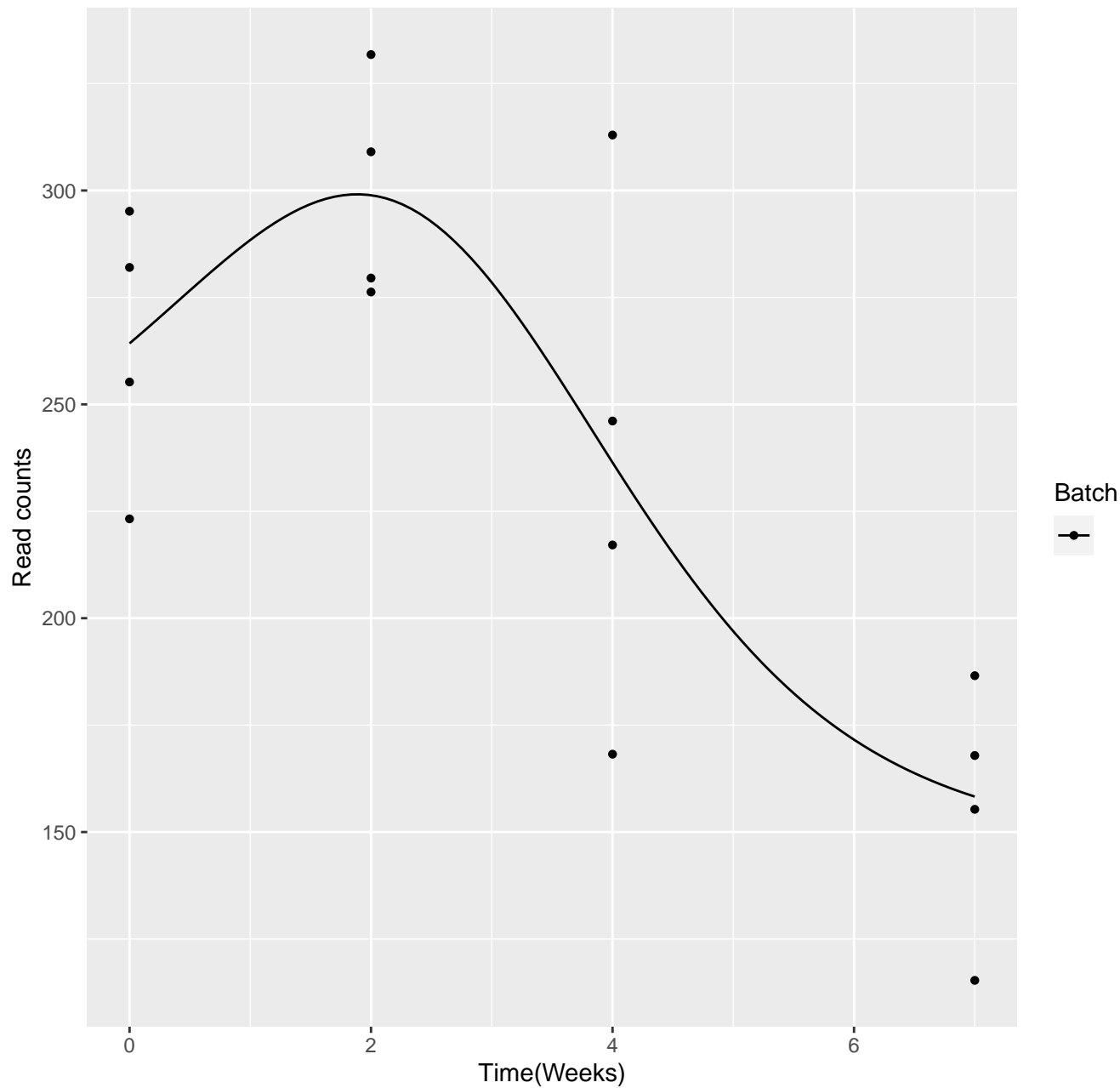
CD200R1: $\log_{10} q = -2.29$



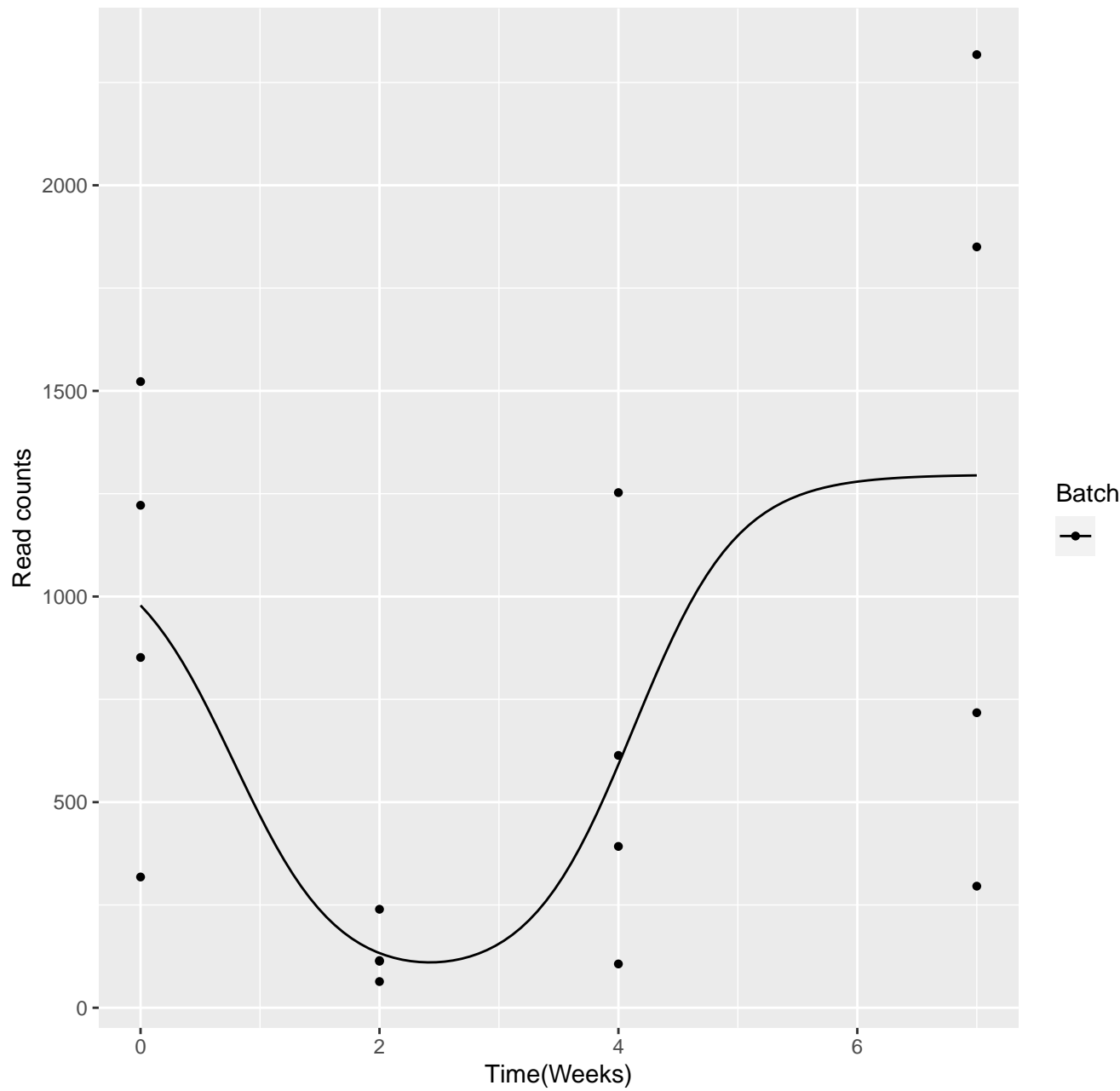
EFNA1: $\log_{10} q = -2.29$



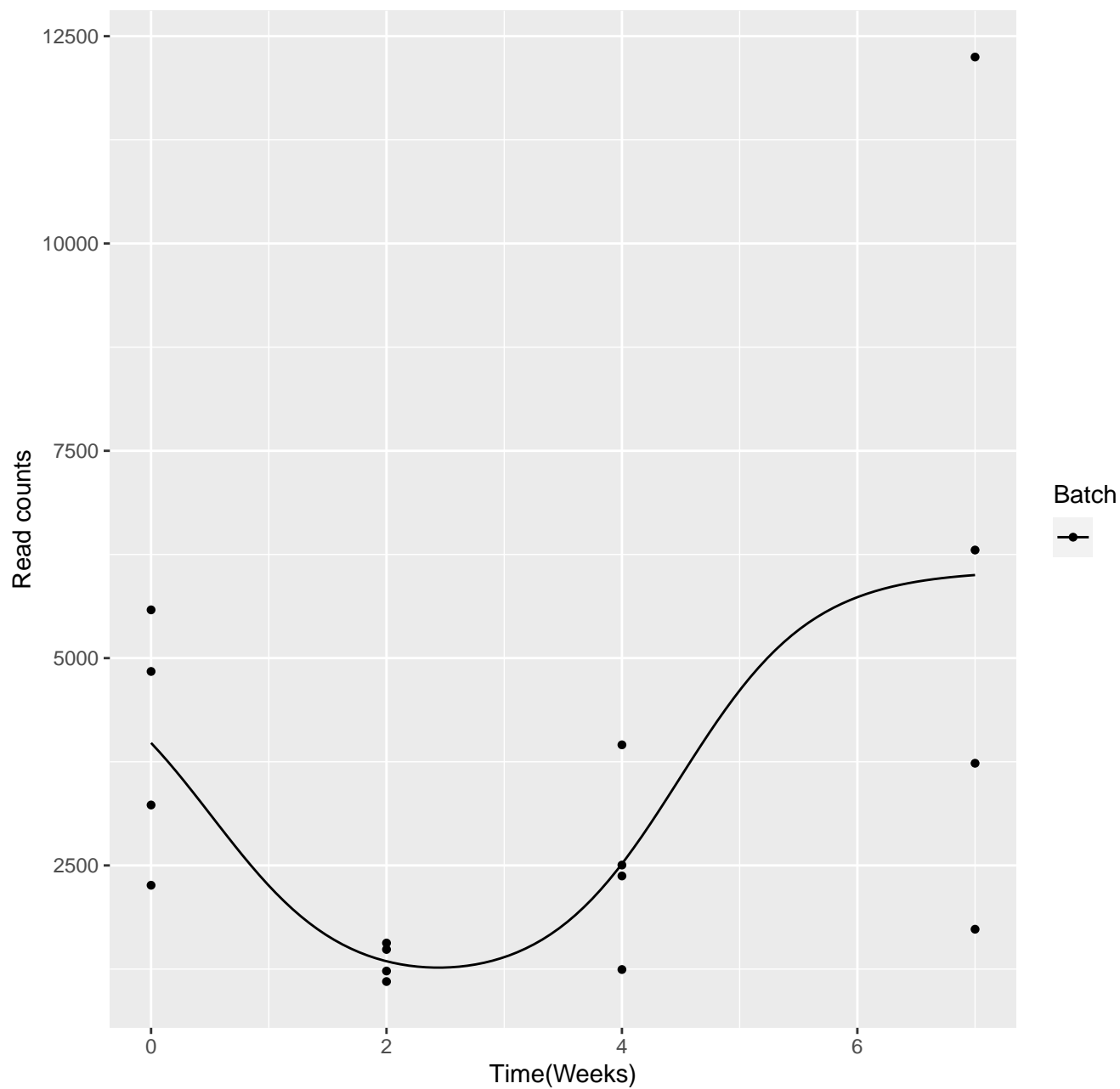
LIN52: $\log_{10} q = -2.29$



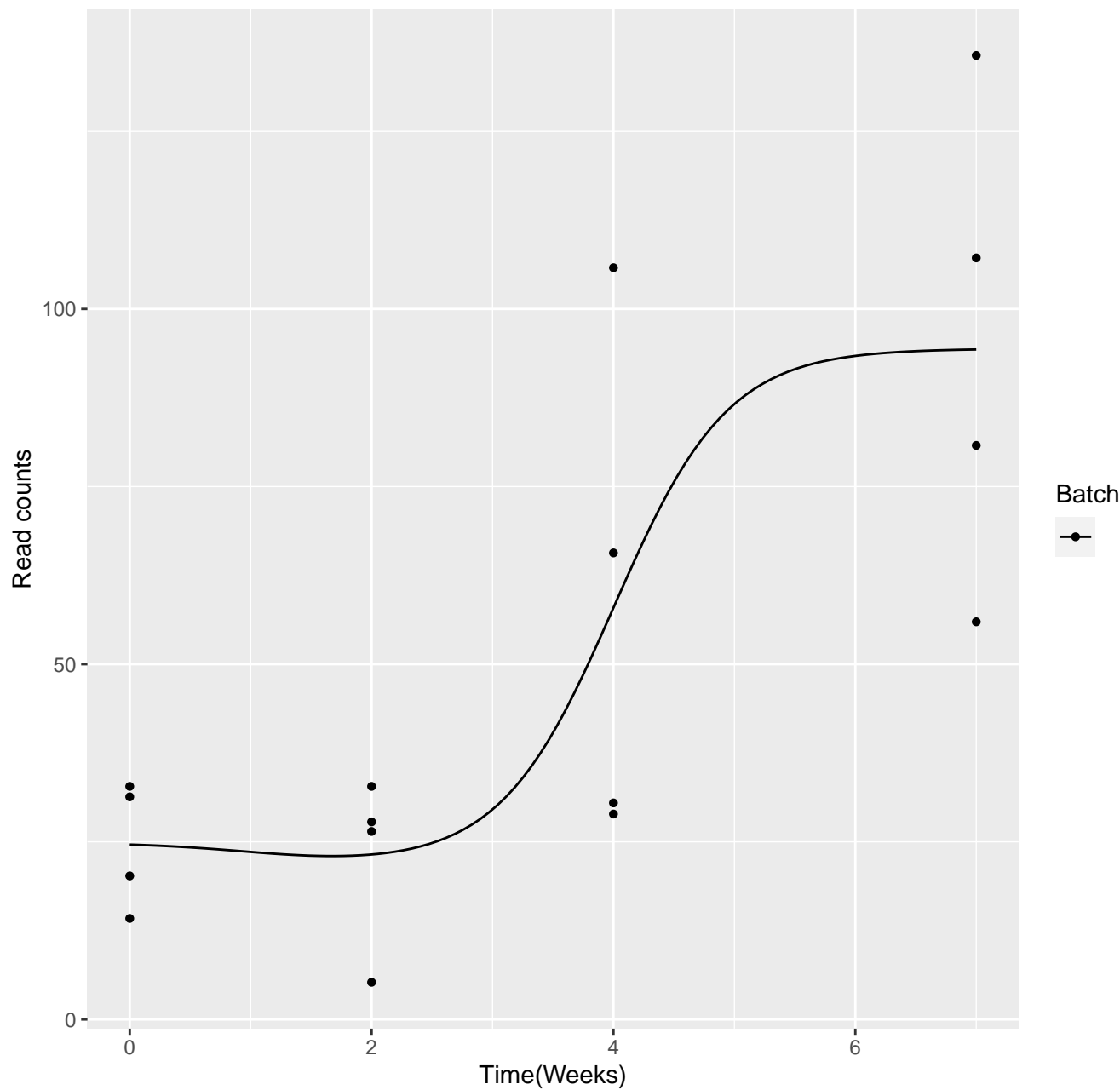
APOBEC2: $\log_{10} q = -2.28$



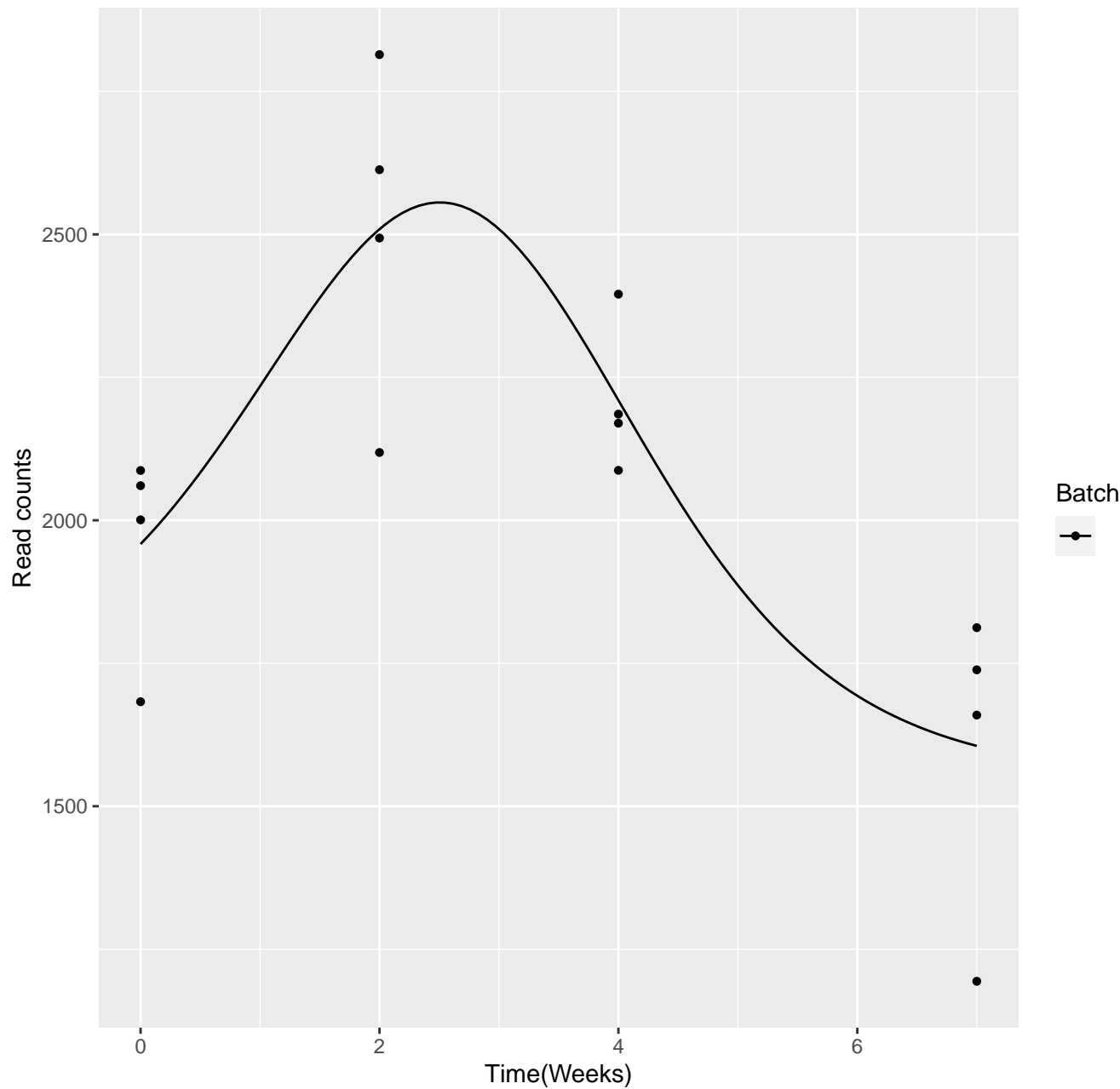
UQCRQ: $\log_{10} q = -2.28$



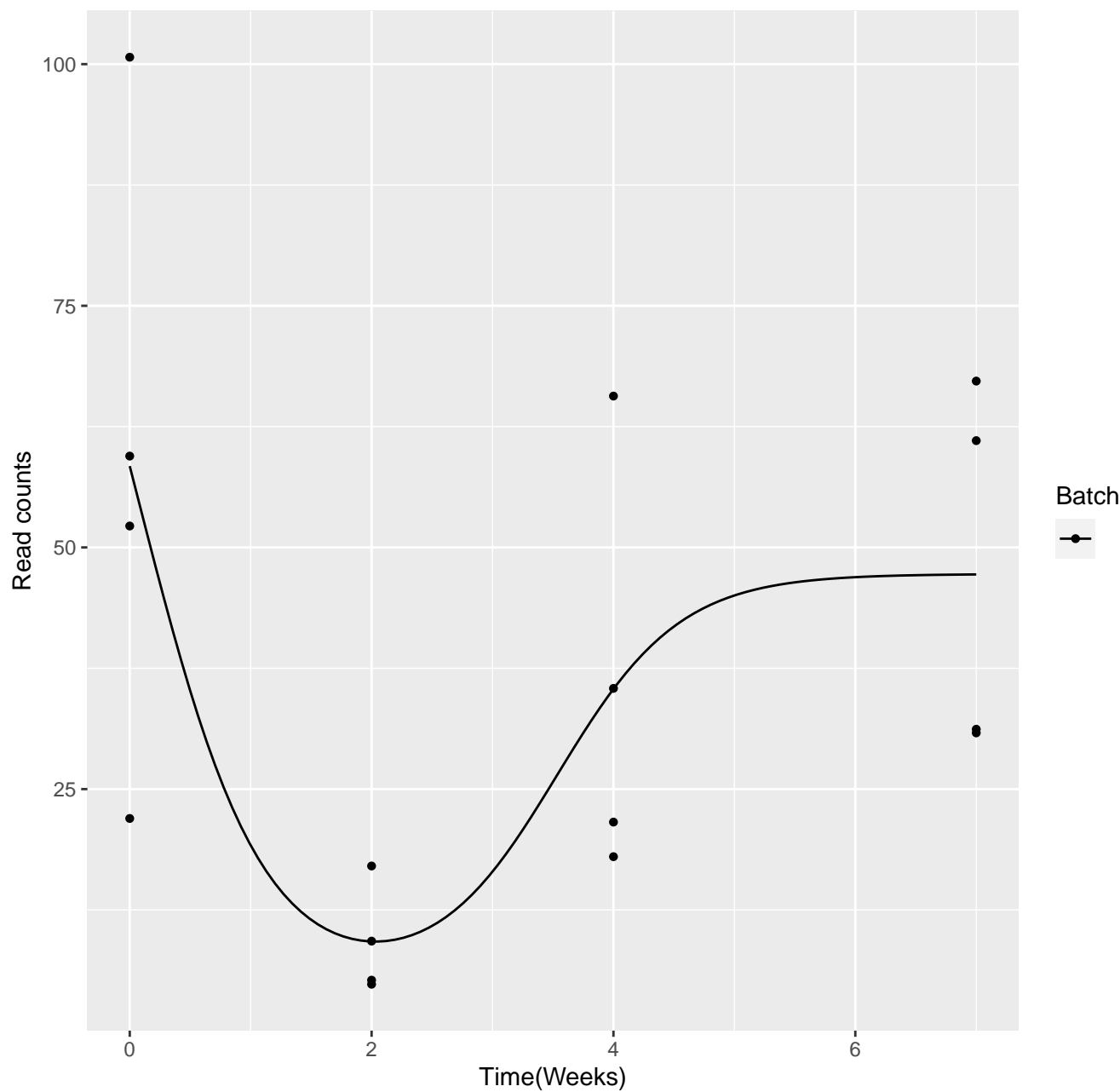
LOC127486741: $\log_{10} q = -2.28$



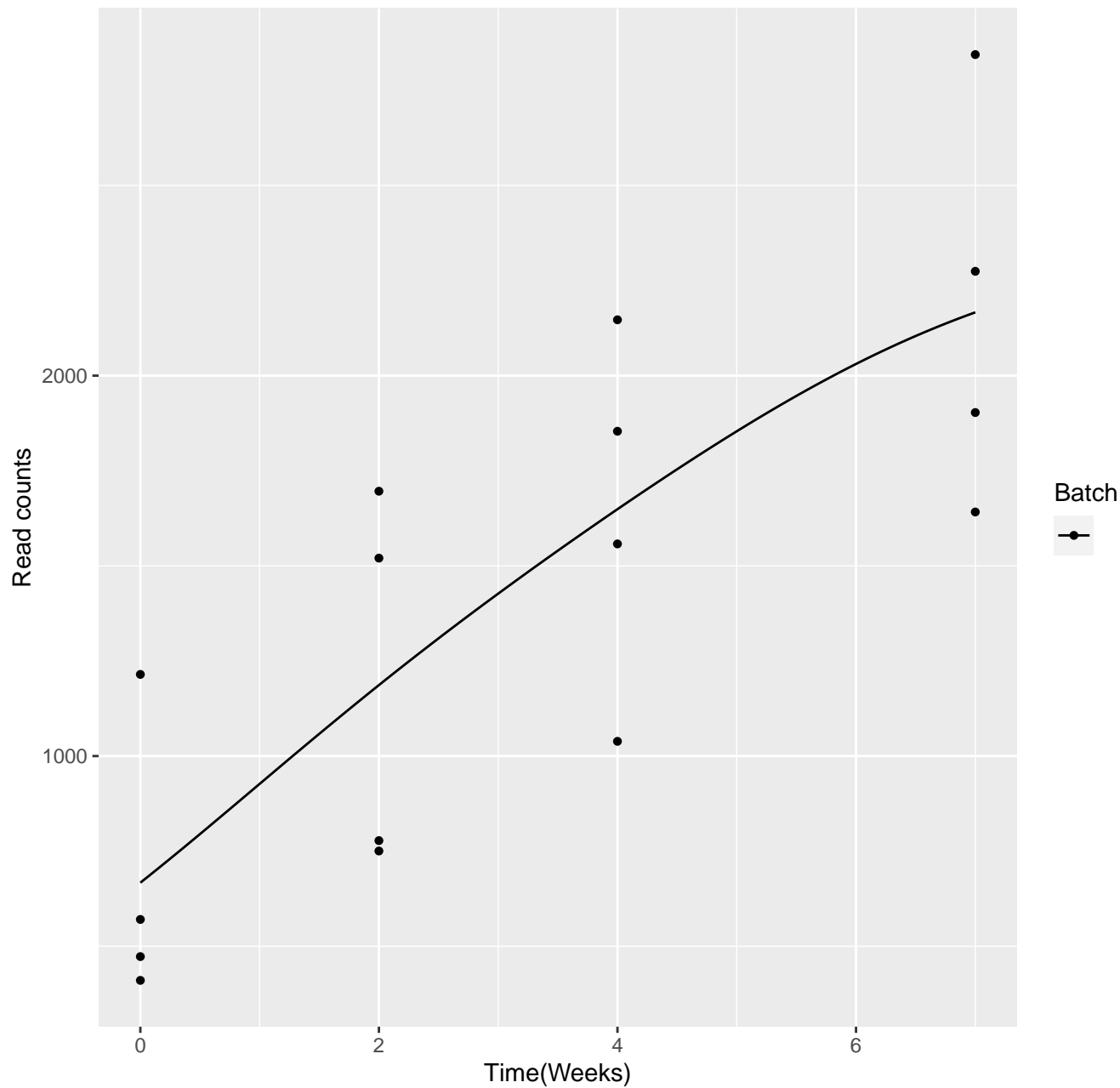
COPG1: $\log_{10} q = -2.28$



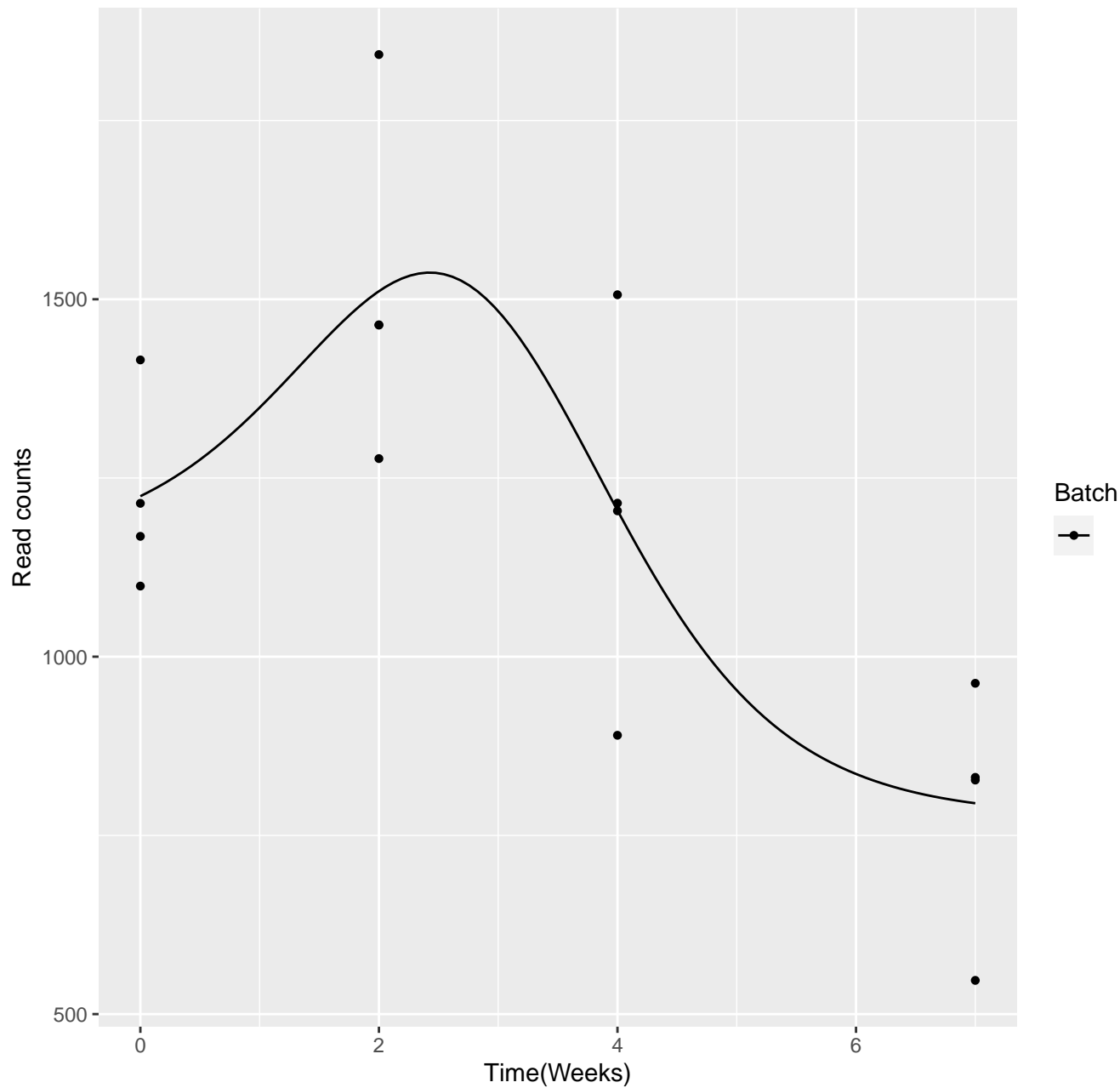
KCNQ1: $\log_{10} q = -2.28$



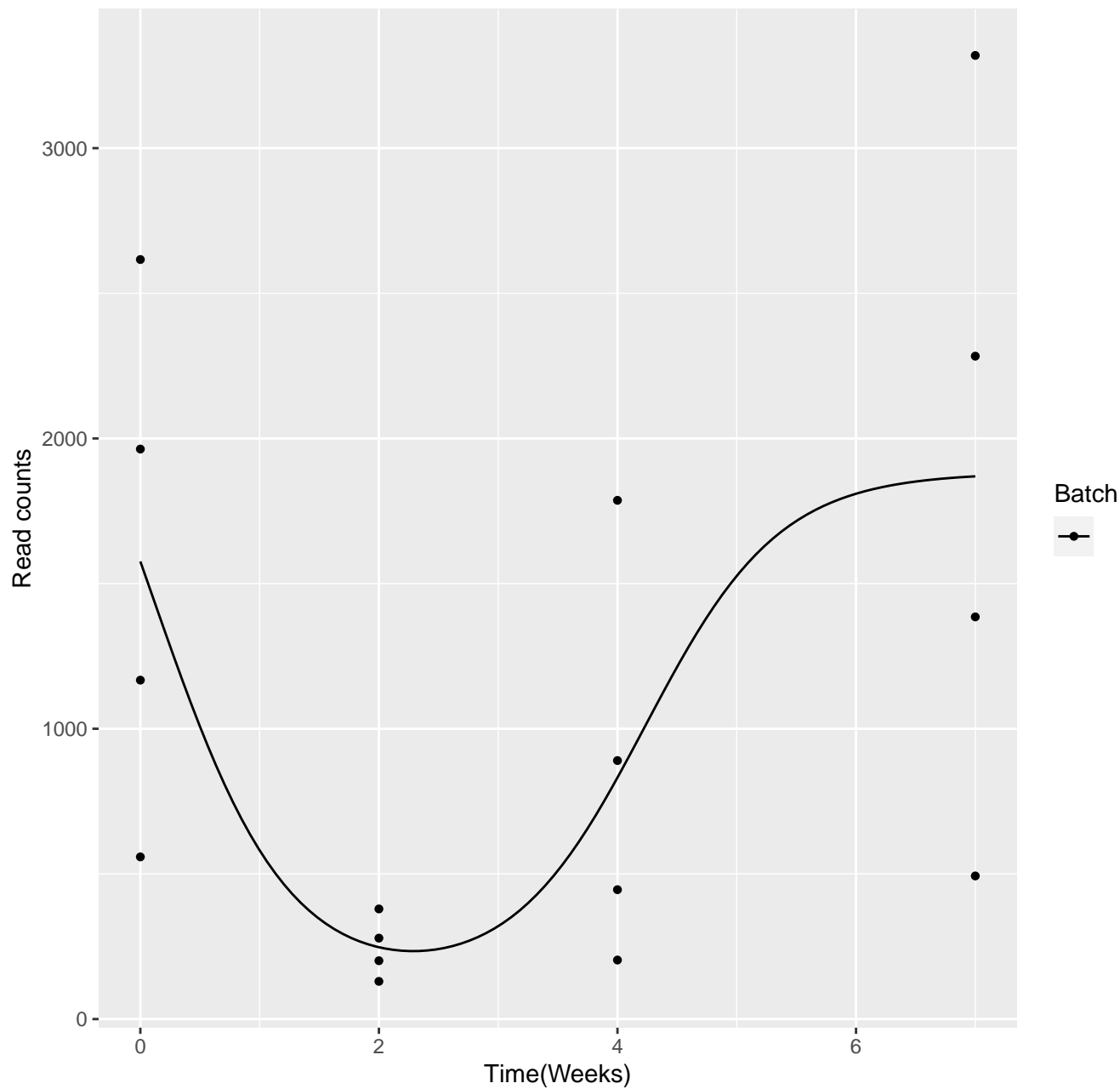
ACAN: $\log_{10} q = -2.27$



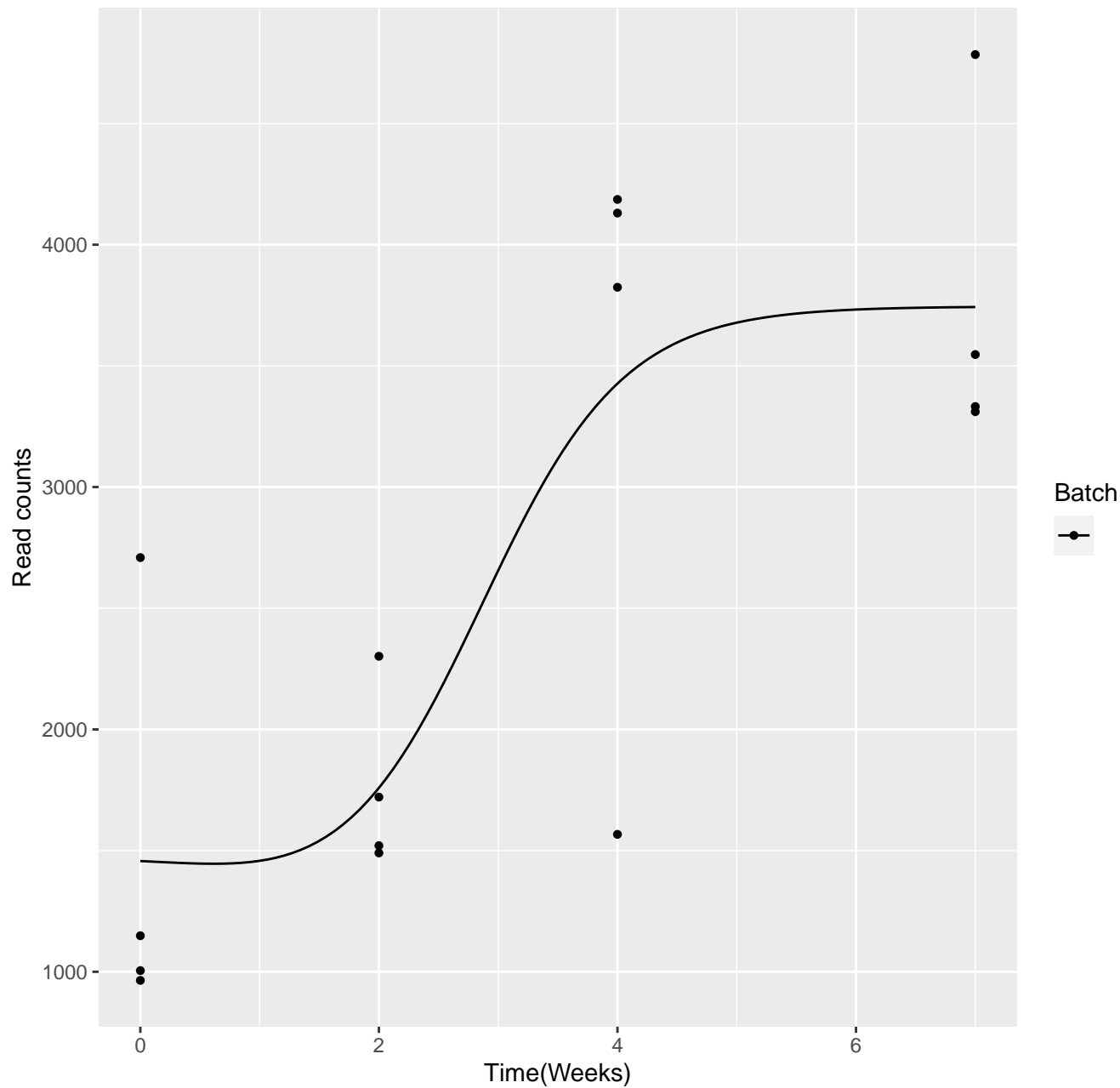
PDZRN3: $\log_{10} q = -2.27$



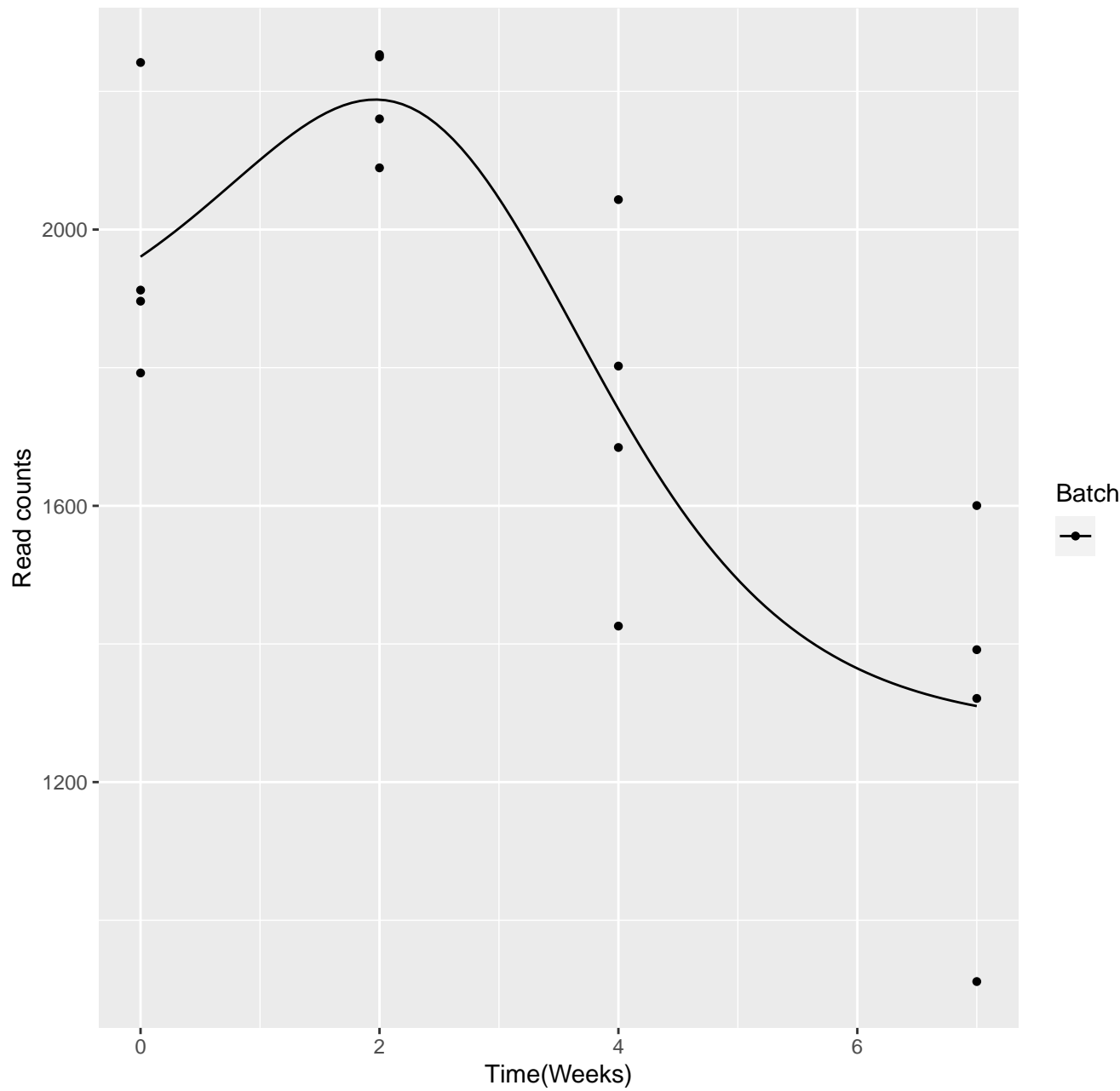
PPIF: $\log_{10} q = -2.27$



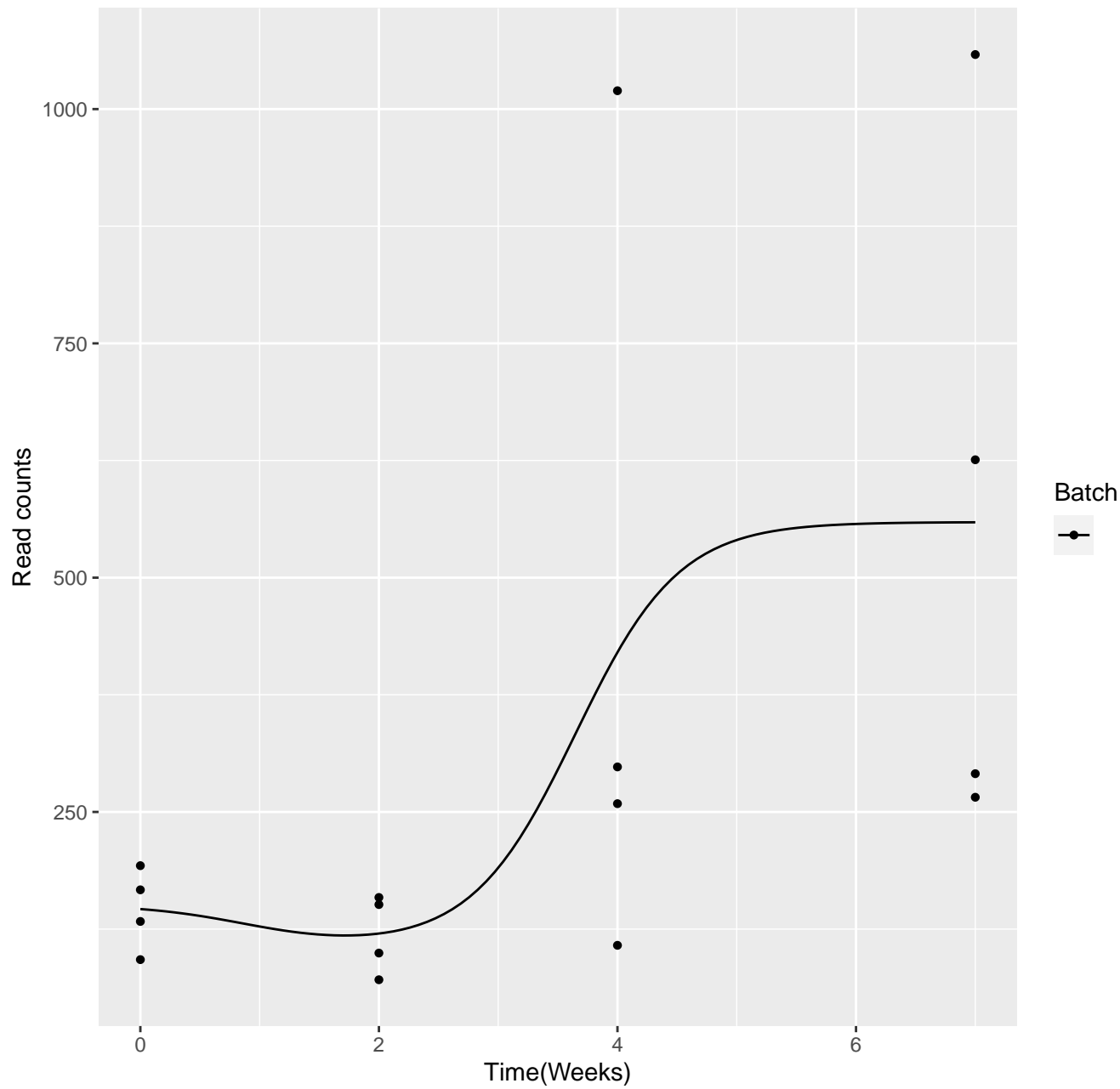
CEBPD: $\log_{10} q = -2.27$



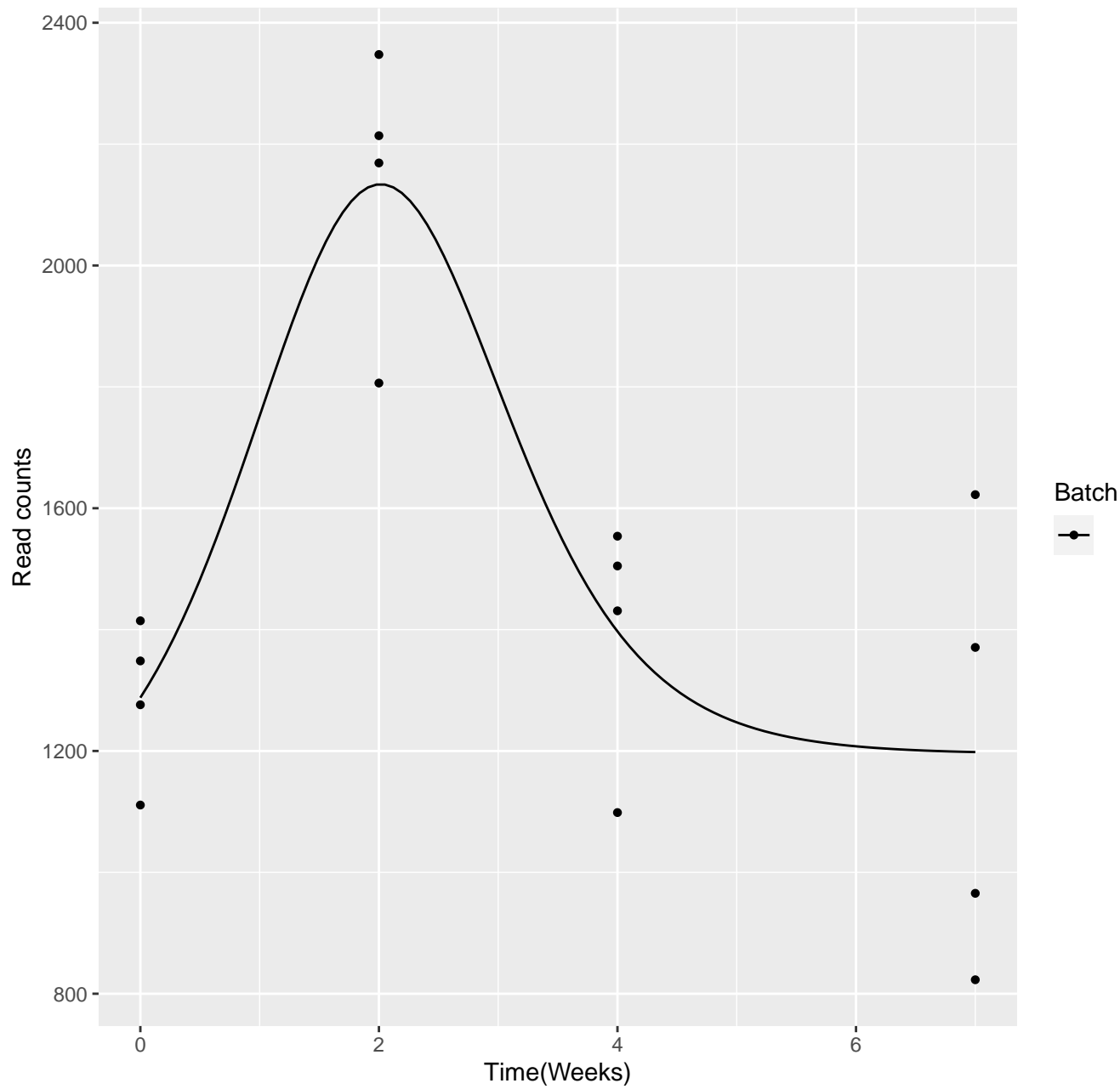
NTN4: $\log_{10} q = -2.26$



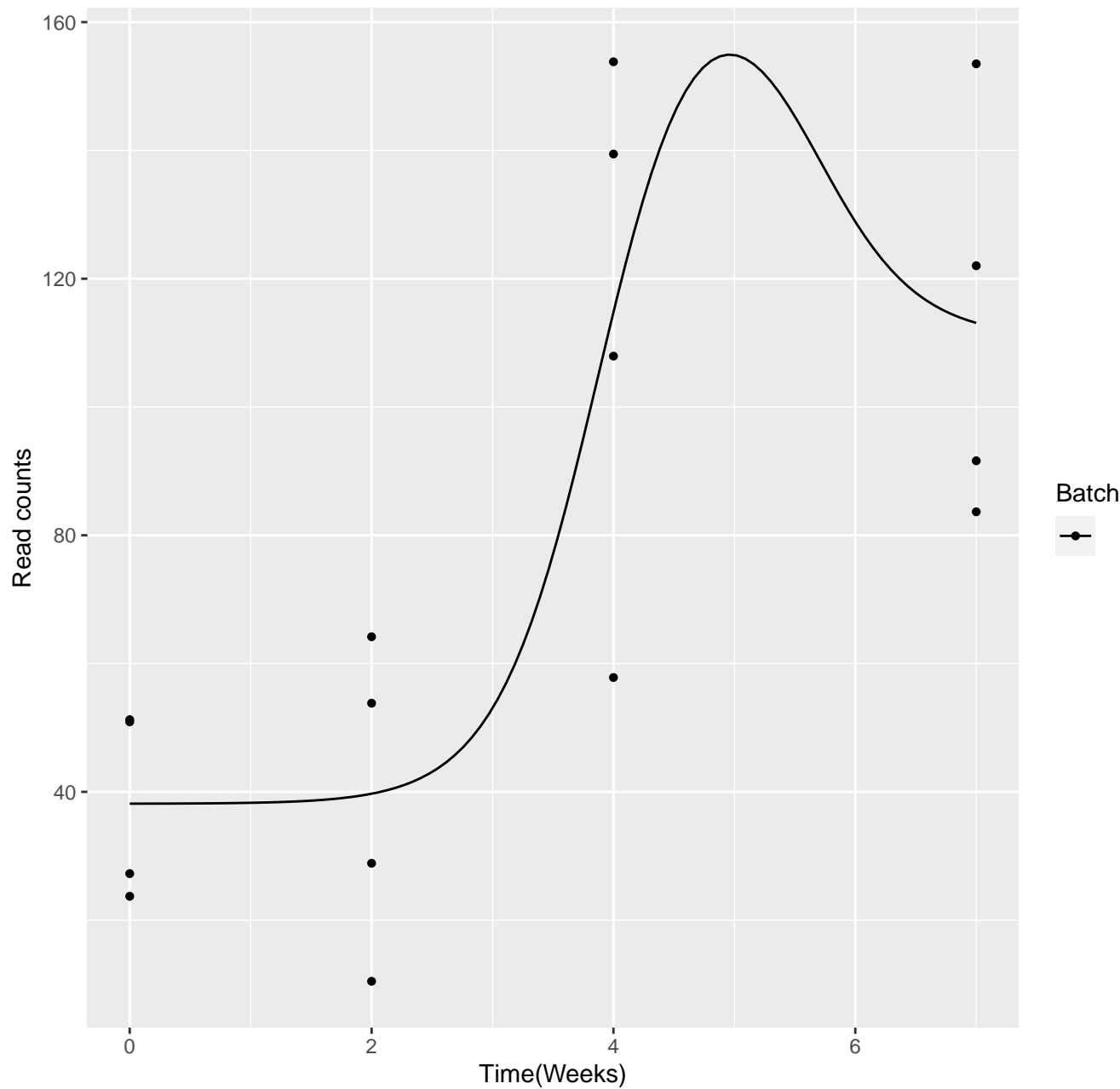
CD5L: $\log_{10} q = -2.26$



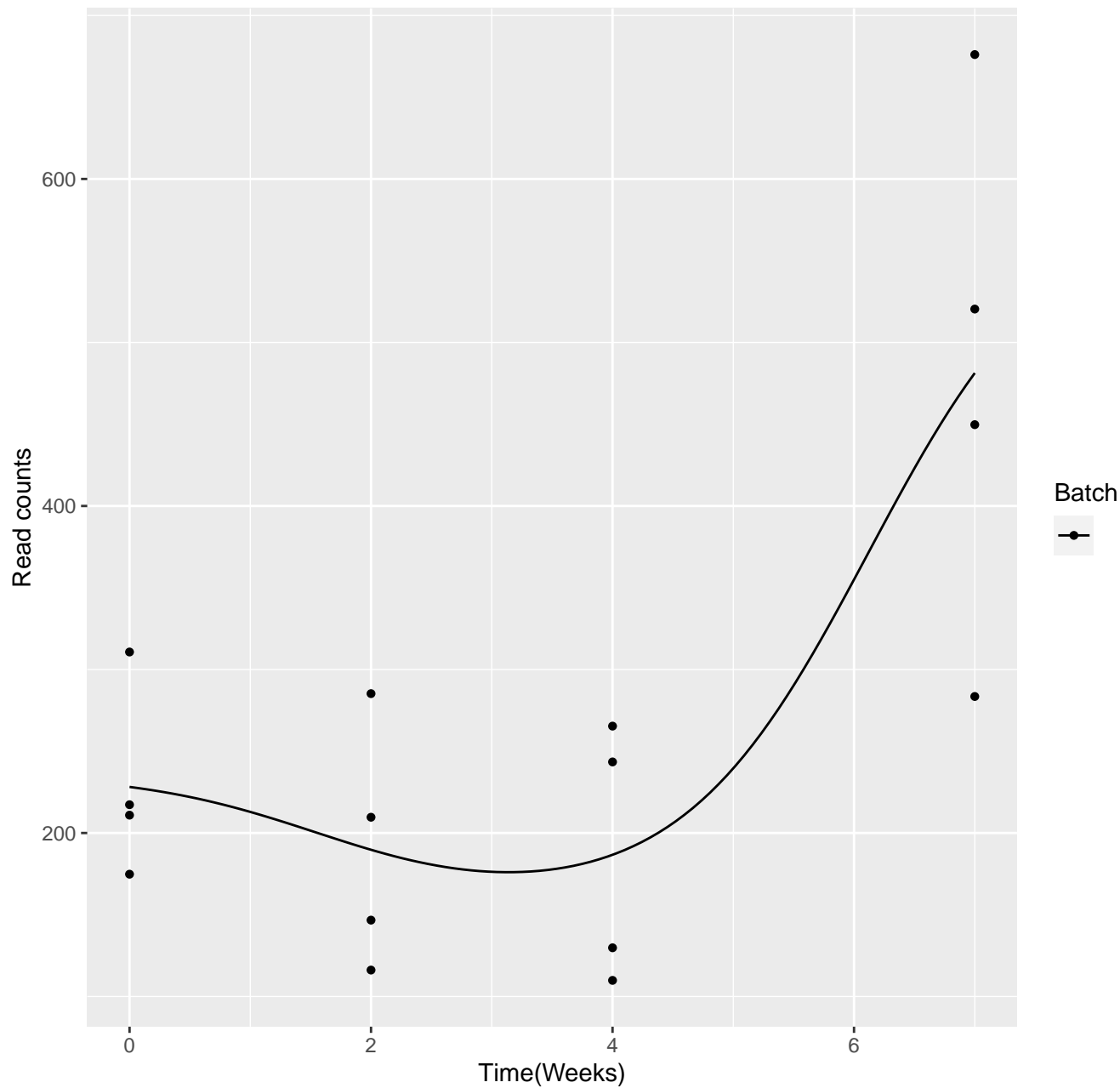
KIRREL1: $\log_{10} q = -2.26$



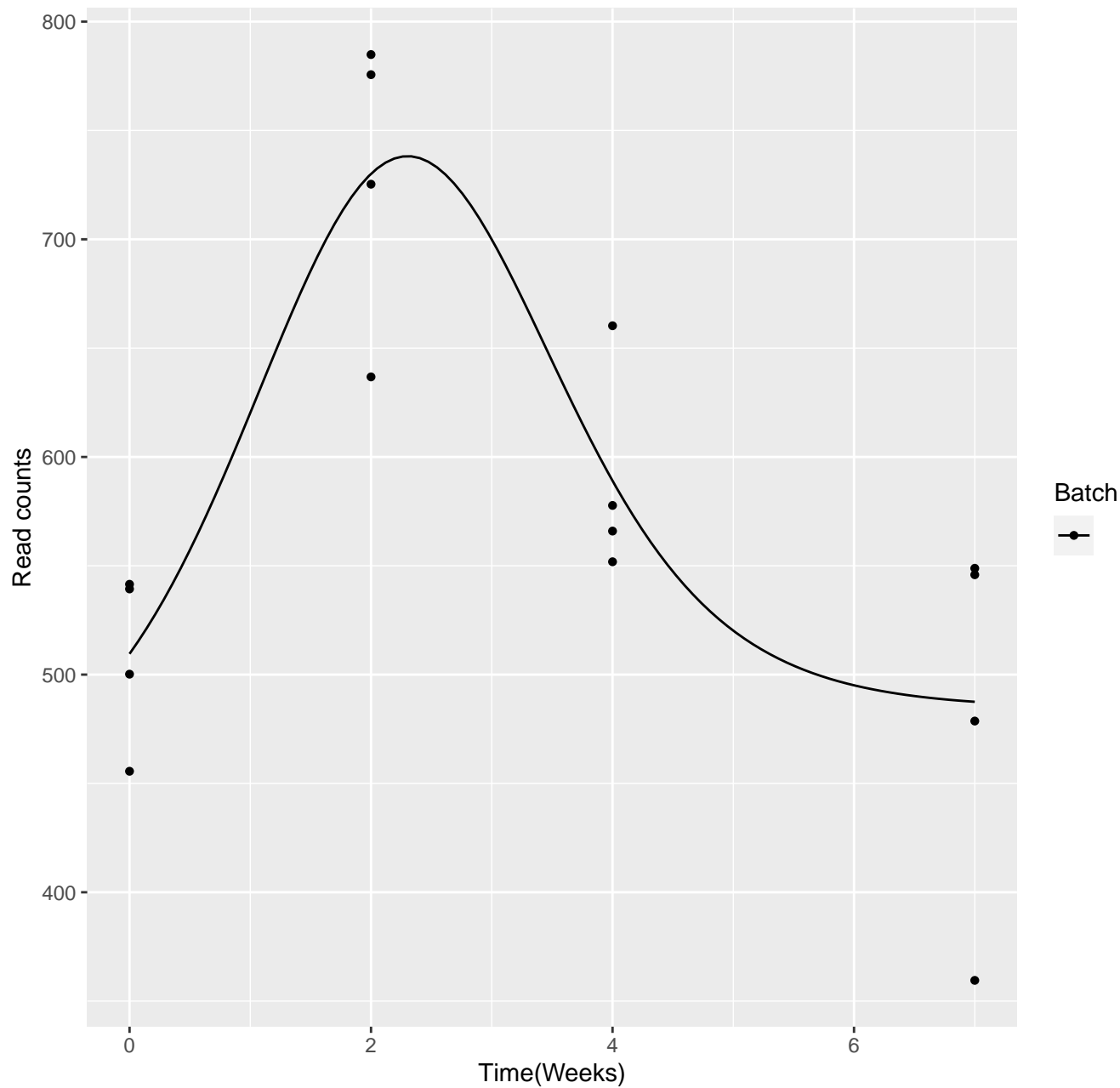
STXBP2: $\log_{10} q = -2.26$



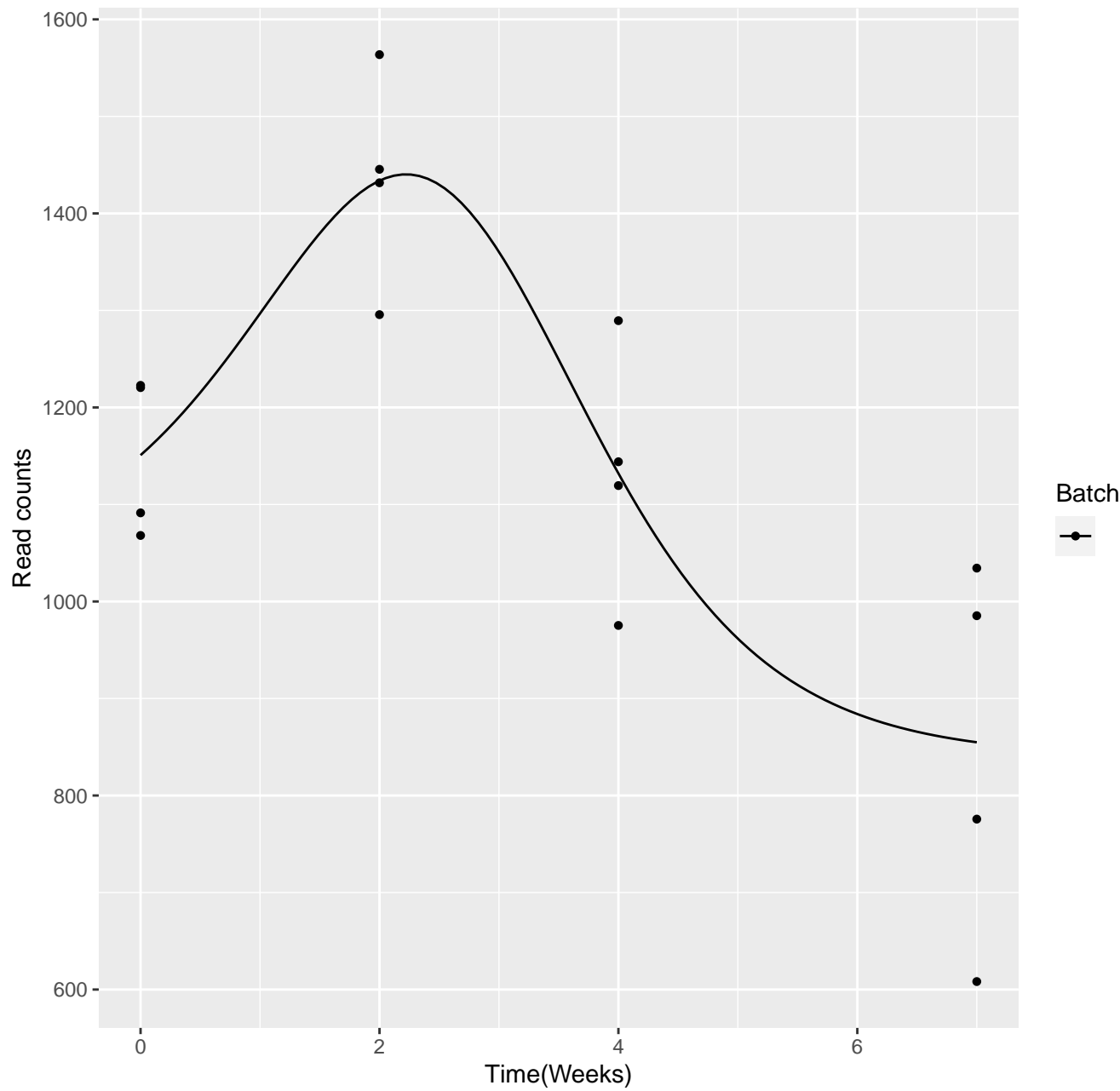
GJA4: $\log_{10} q = -2.26$



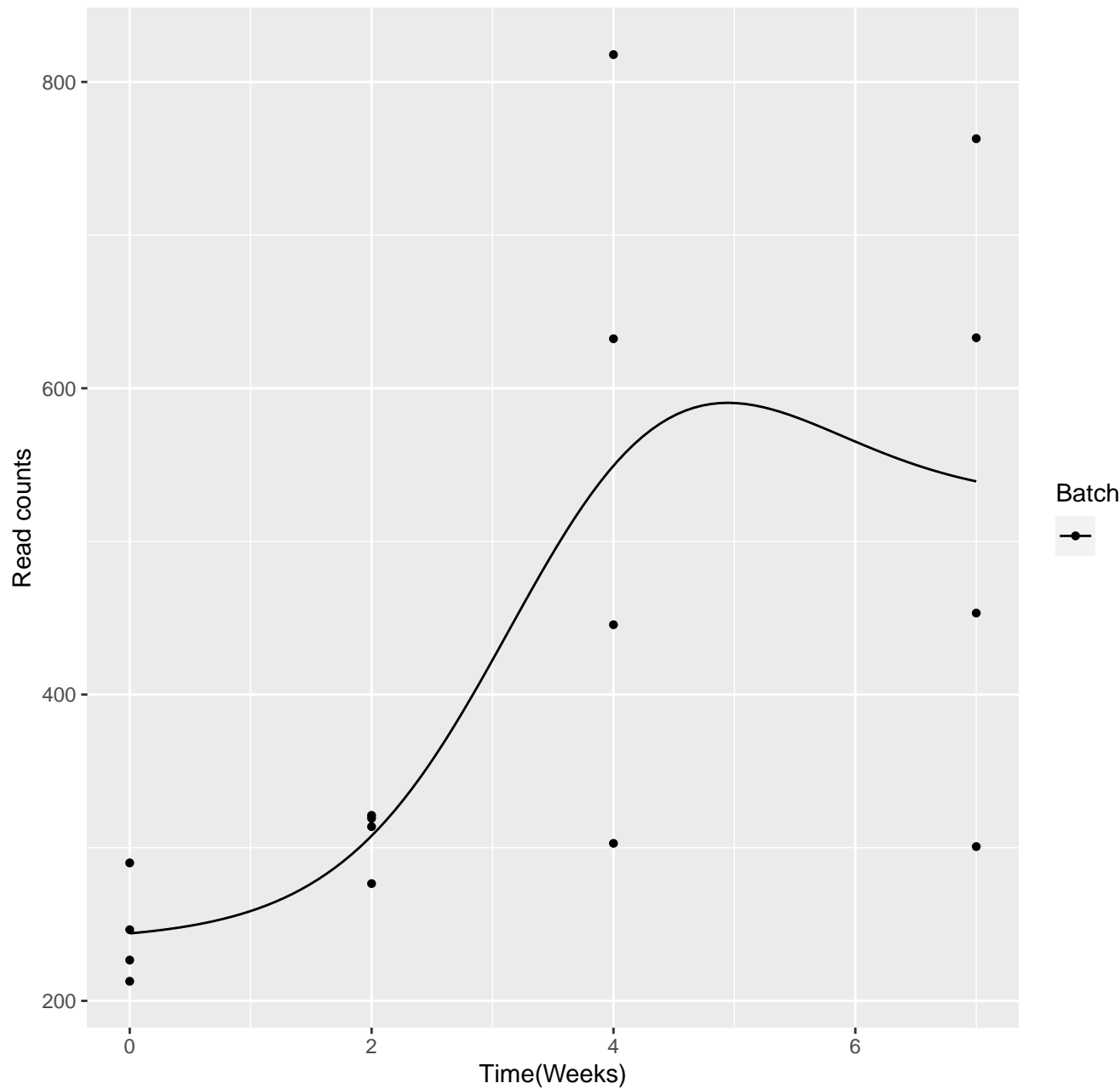
LOC100350556: $\log_{10} q = -2.26$



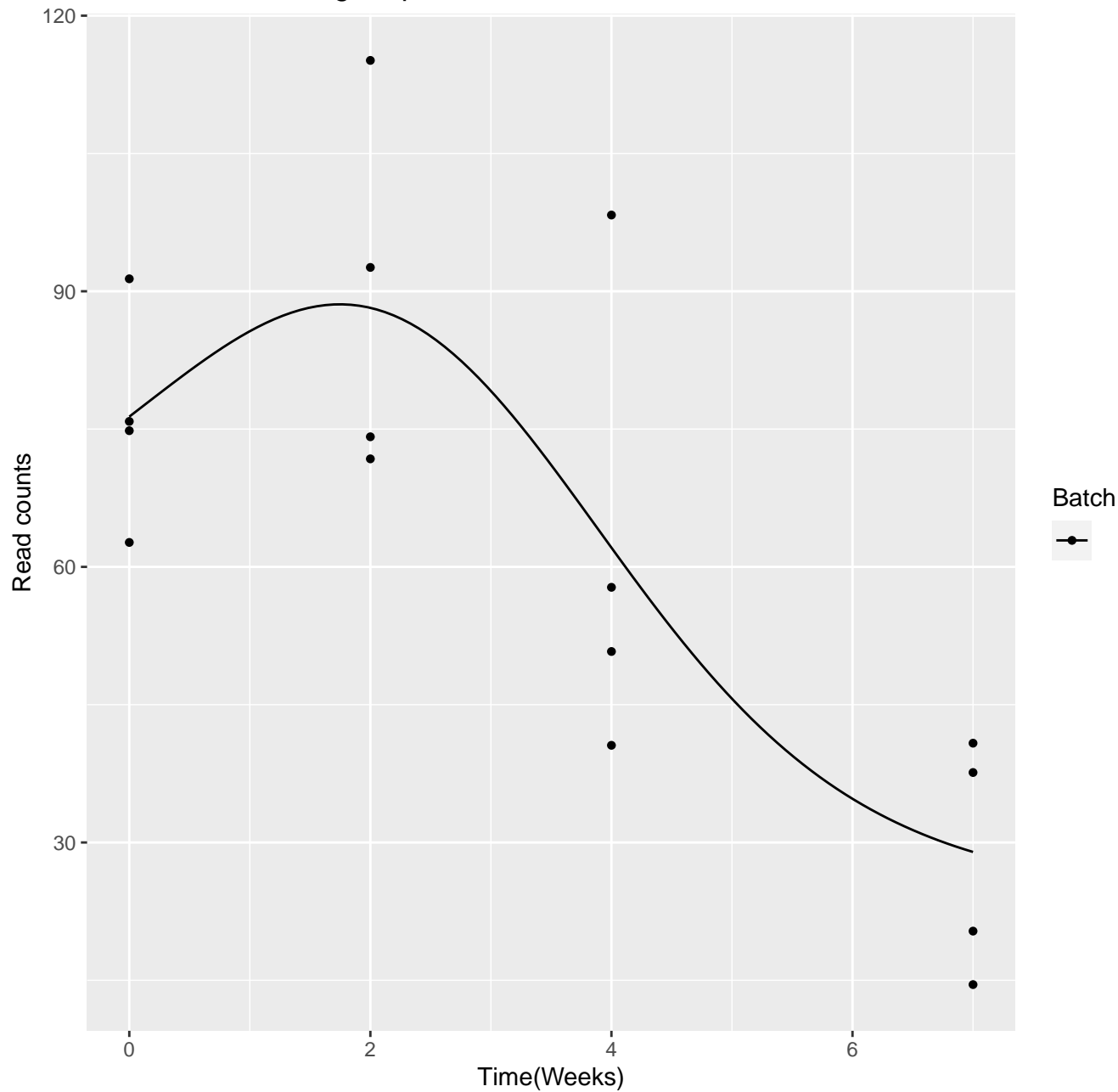
TWSG1: $\log_{10} q = -2.26$



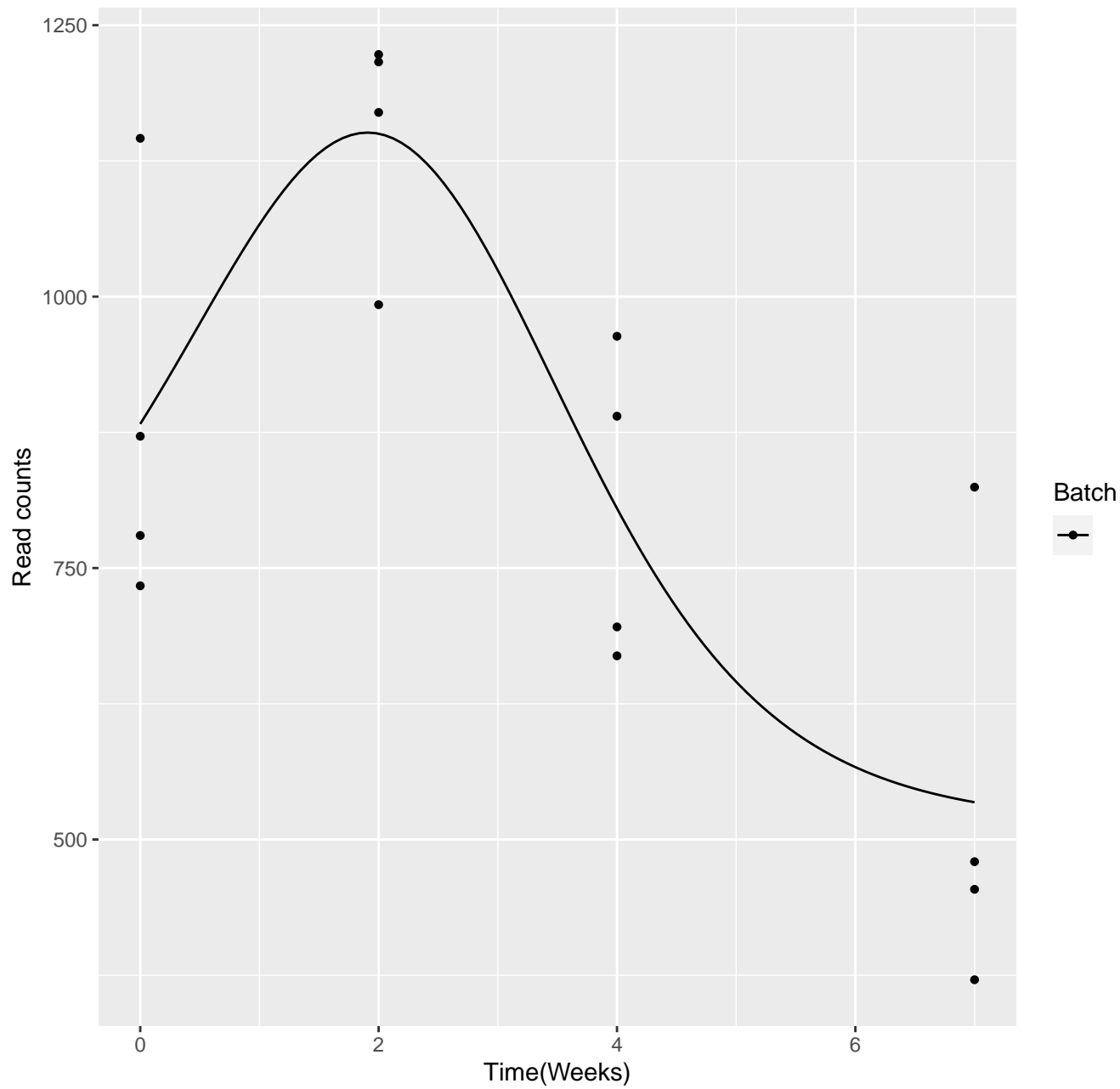
SGPL1: $\log_{10} q = -2.25$



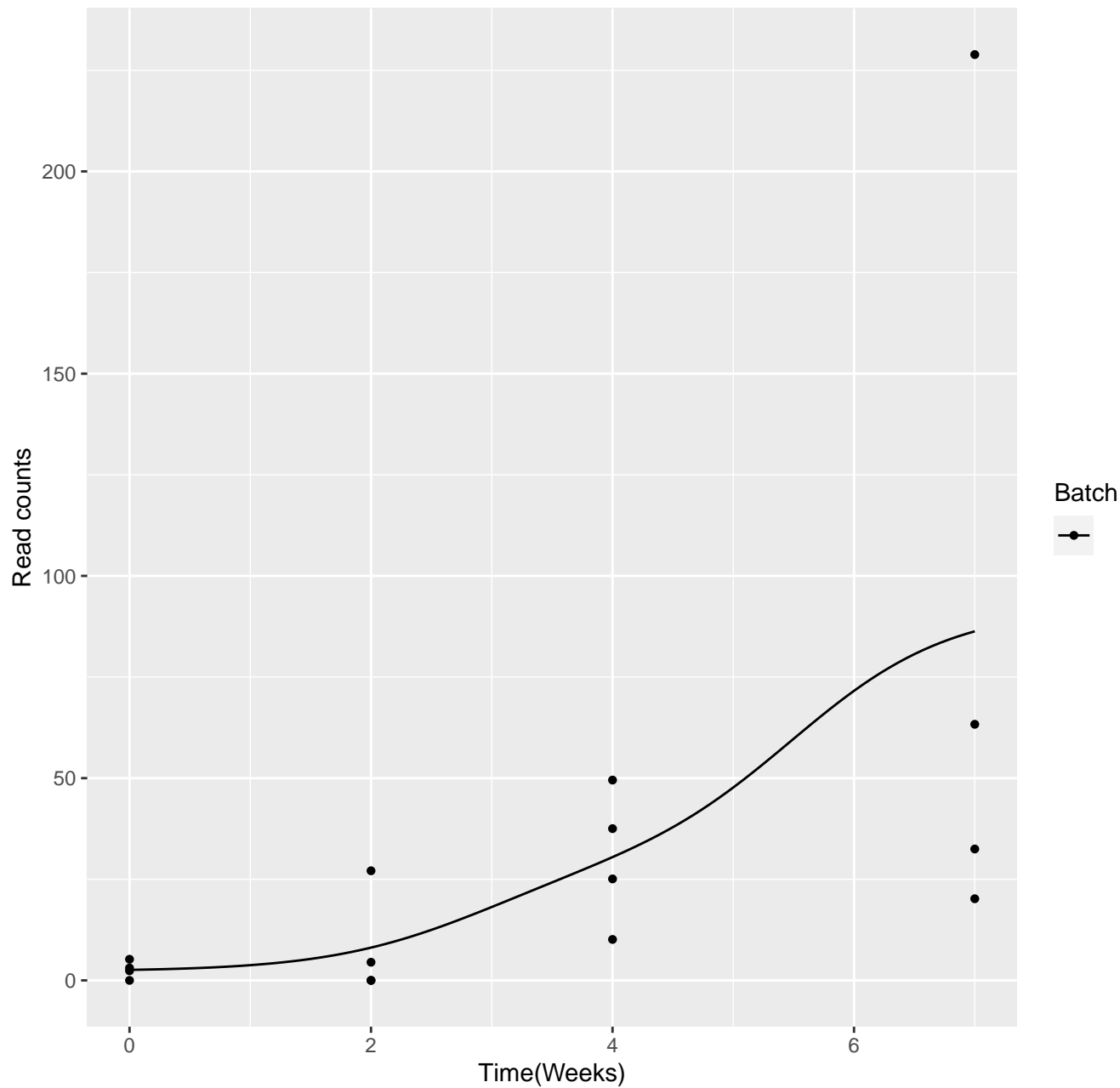
LOC103350420: $\log_{10} q = -2.25$



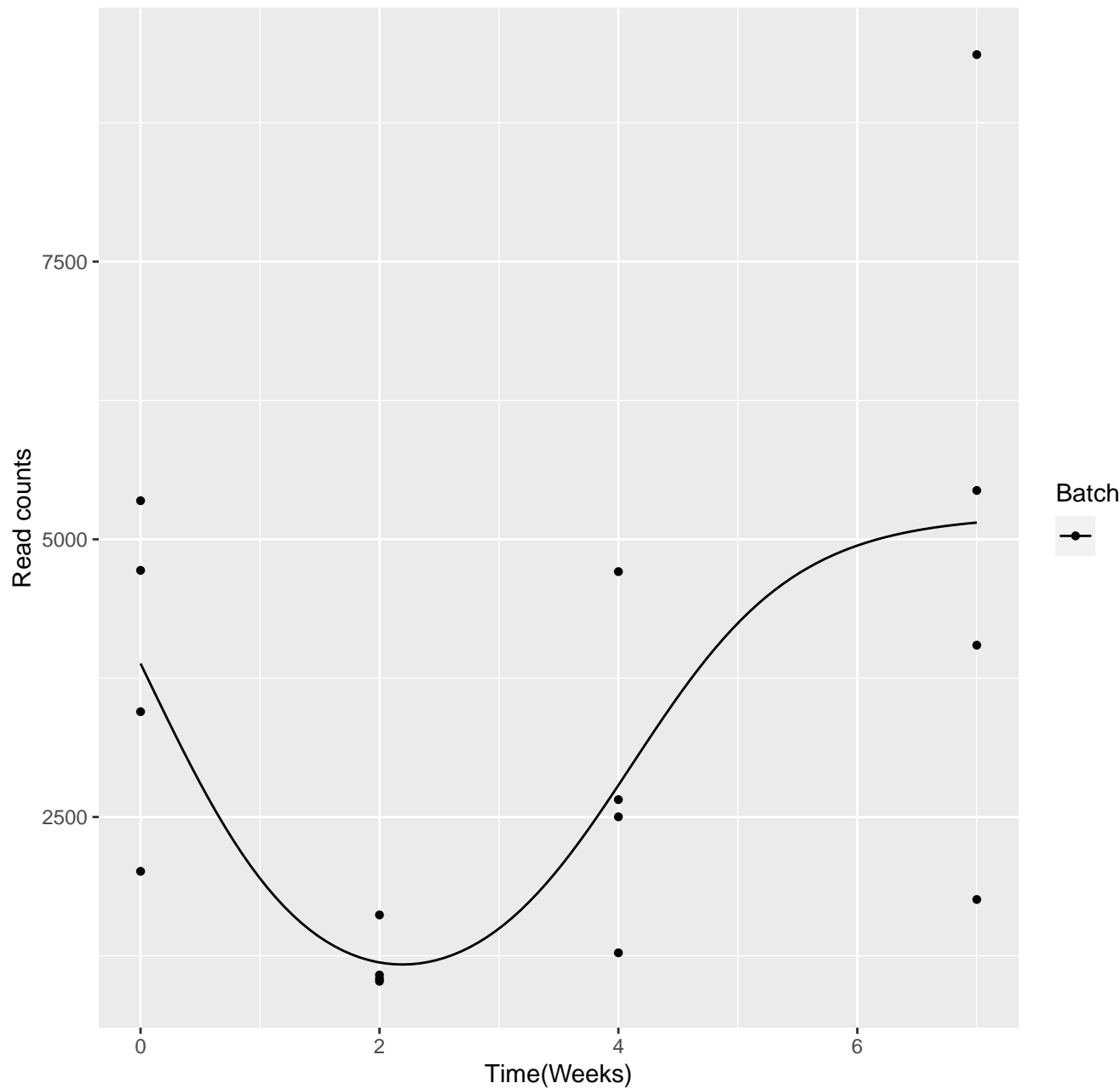
LATS2: $\log_{10} q = -2.25$



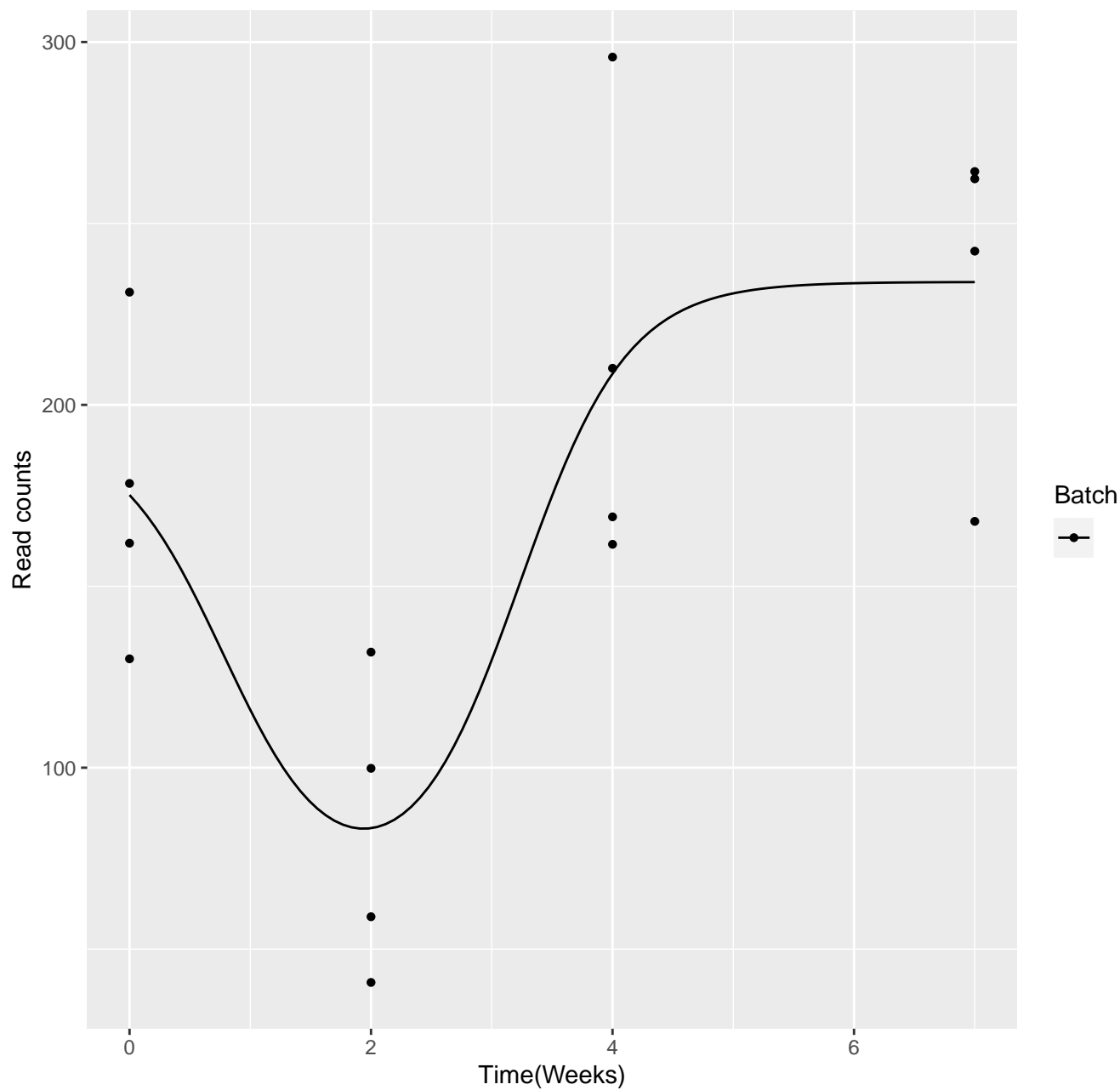
FGF23: $\log_{10} q = -2.25$



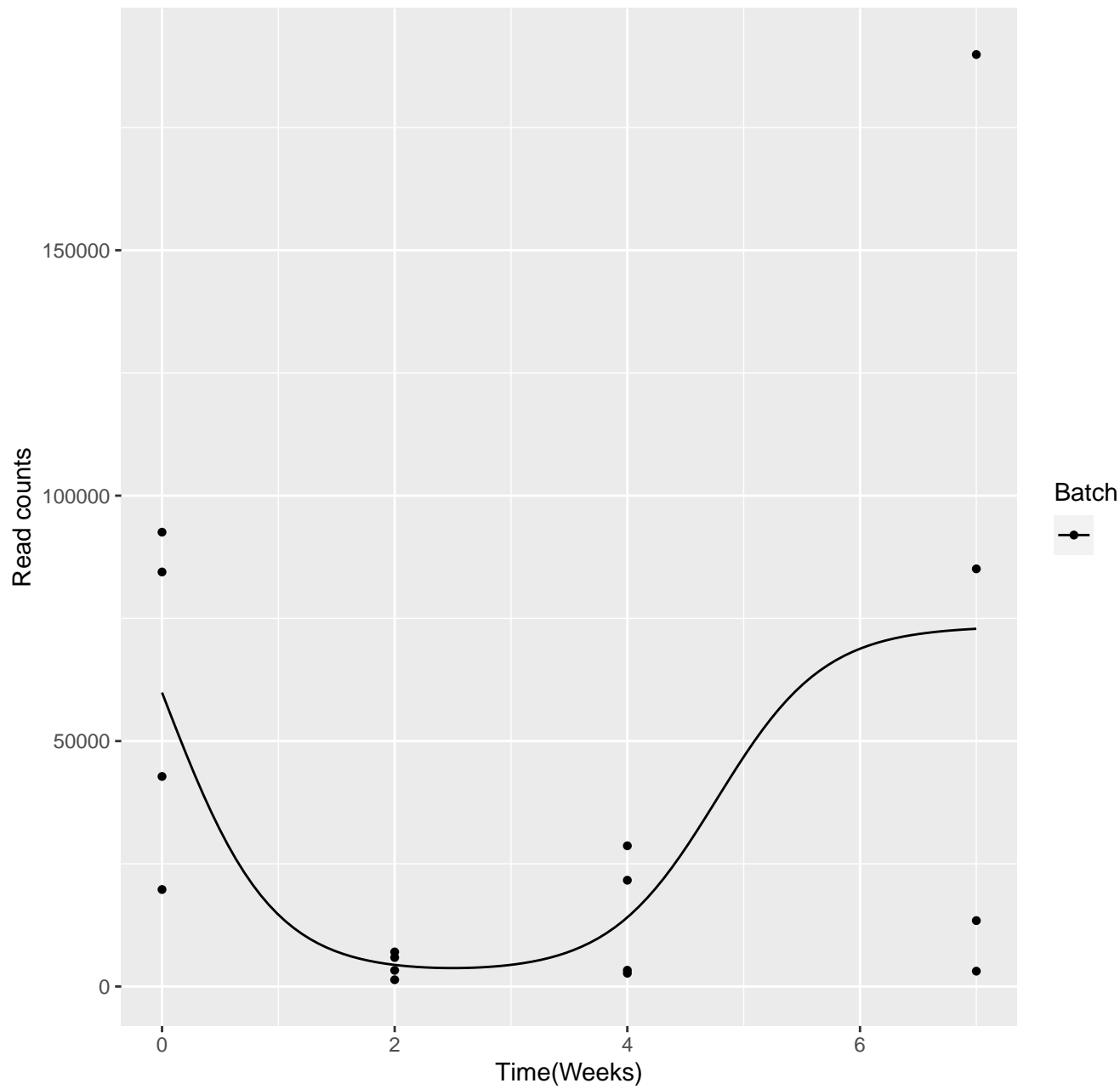
NDUFA4: $\log_{10} q = -2.25$



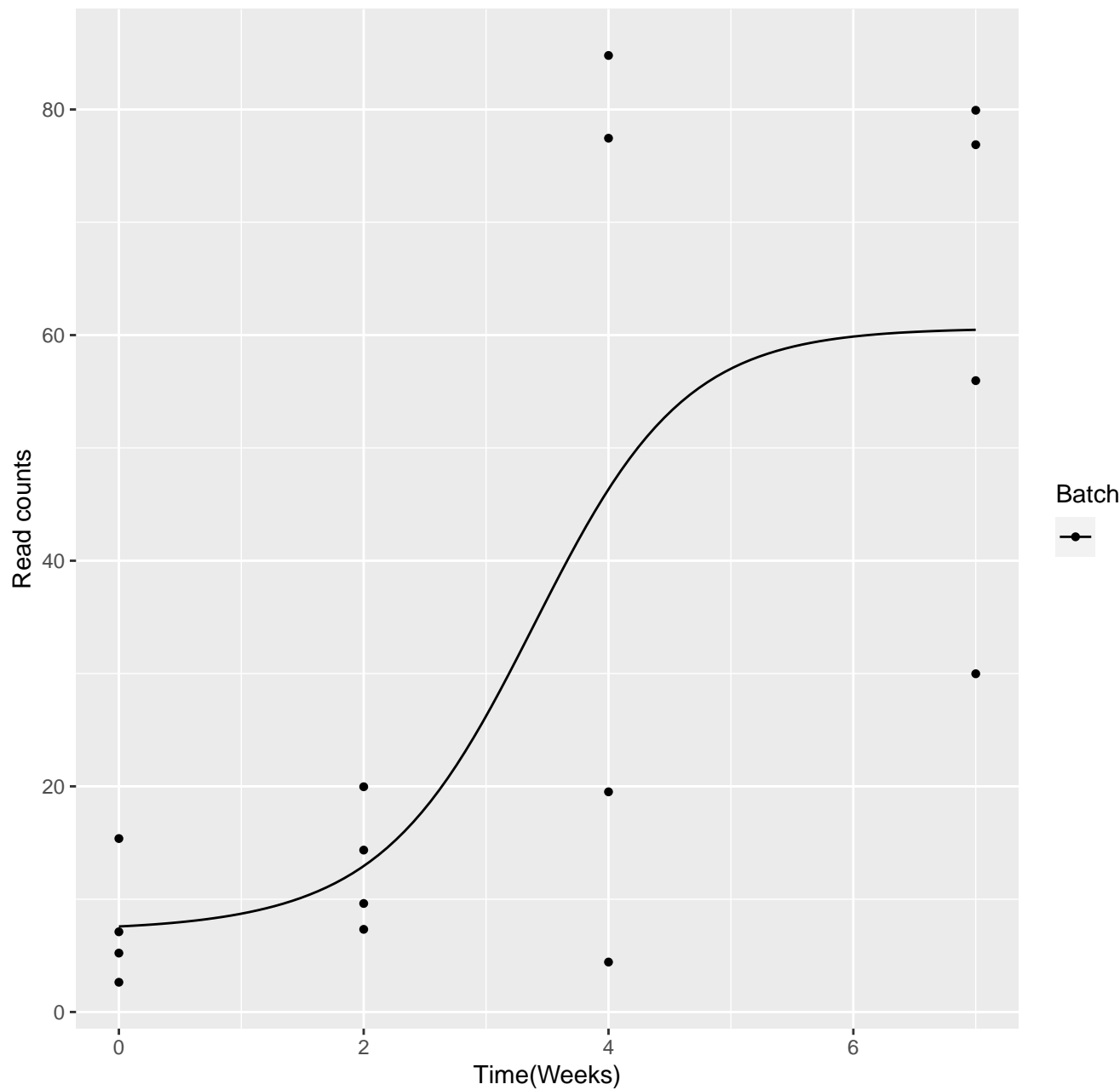
GRAMD1B: $\log_{10} q = -2.24$



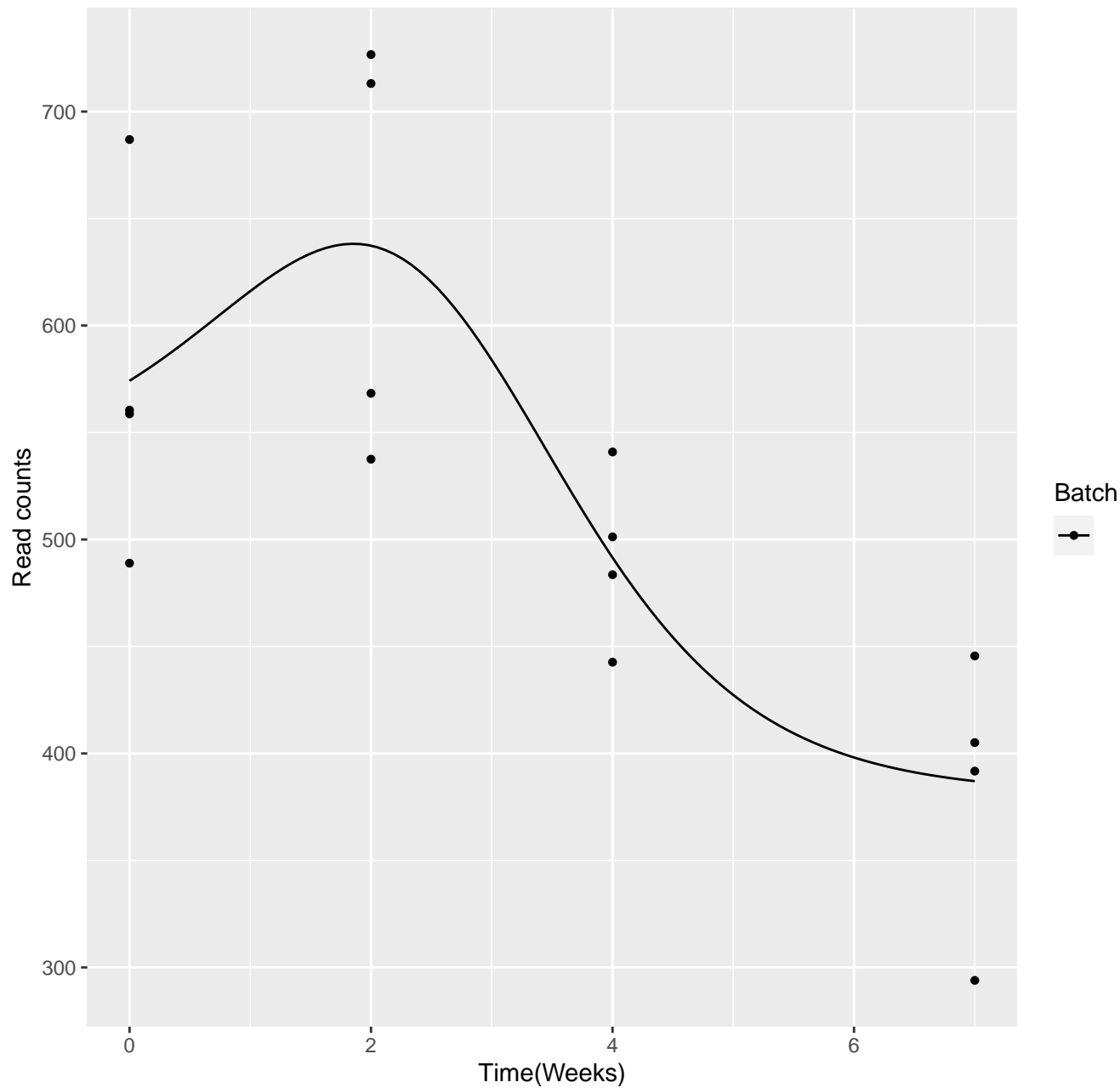
MYL2: $\log_{10} q = -2.24$



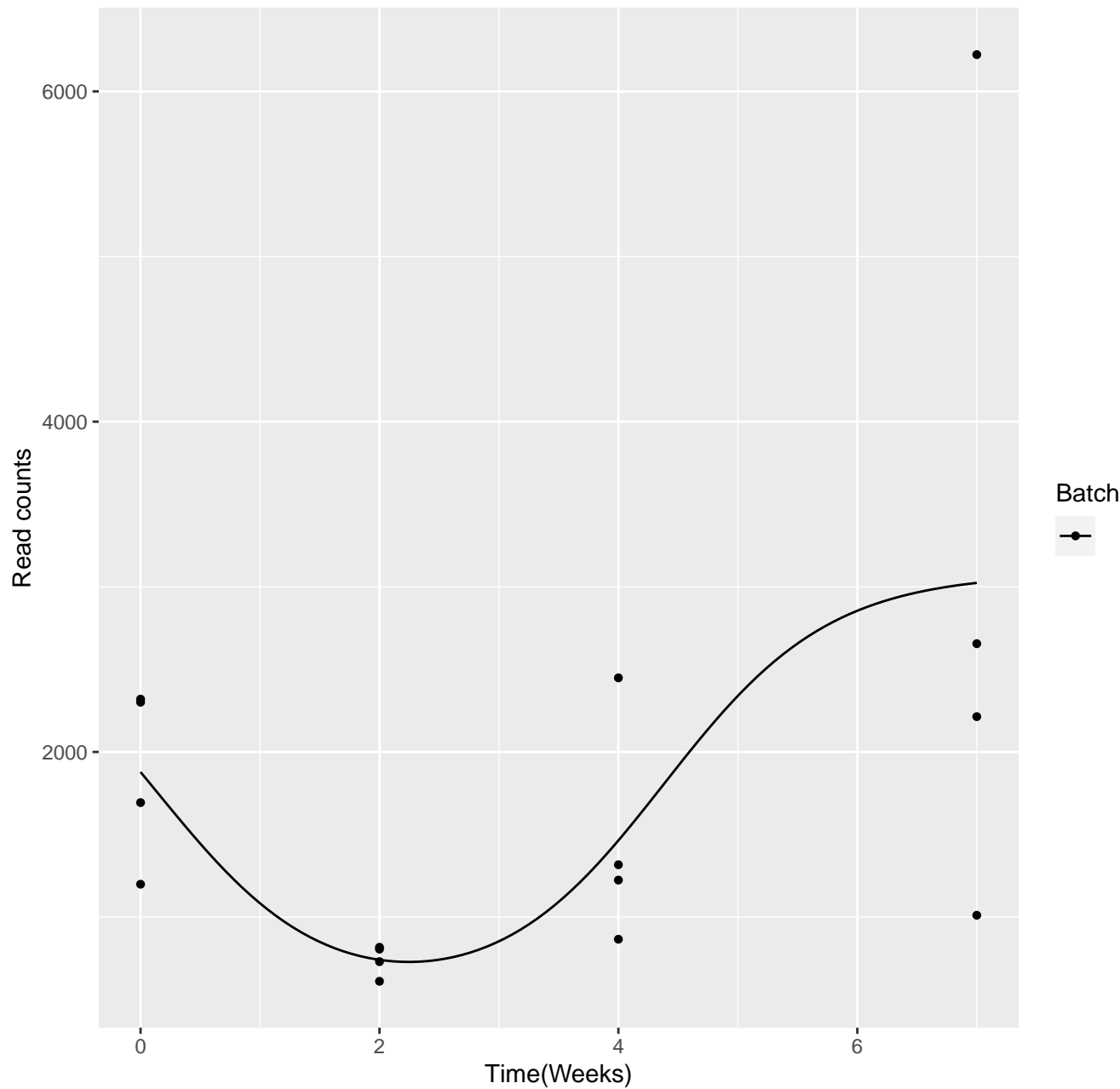
LOC100354870: $\log_{10} q = -2.24$



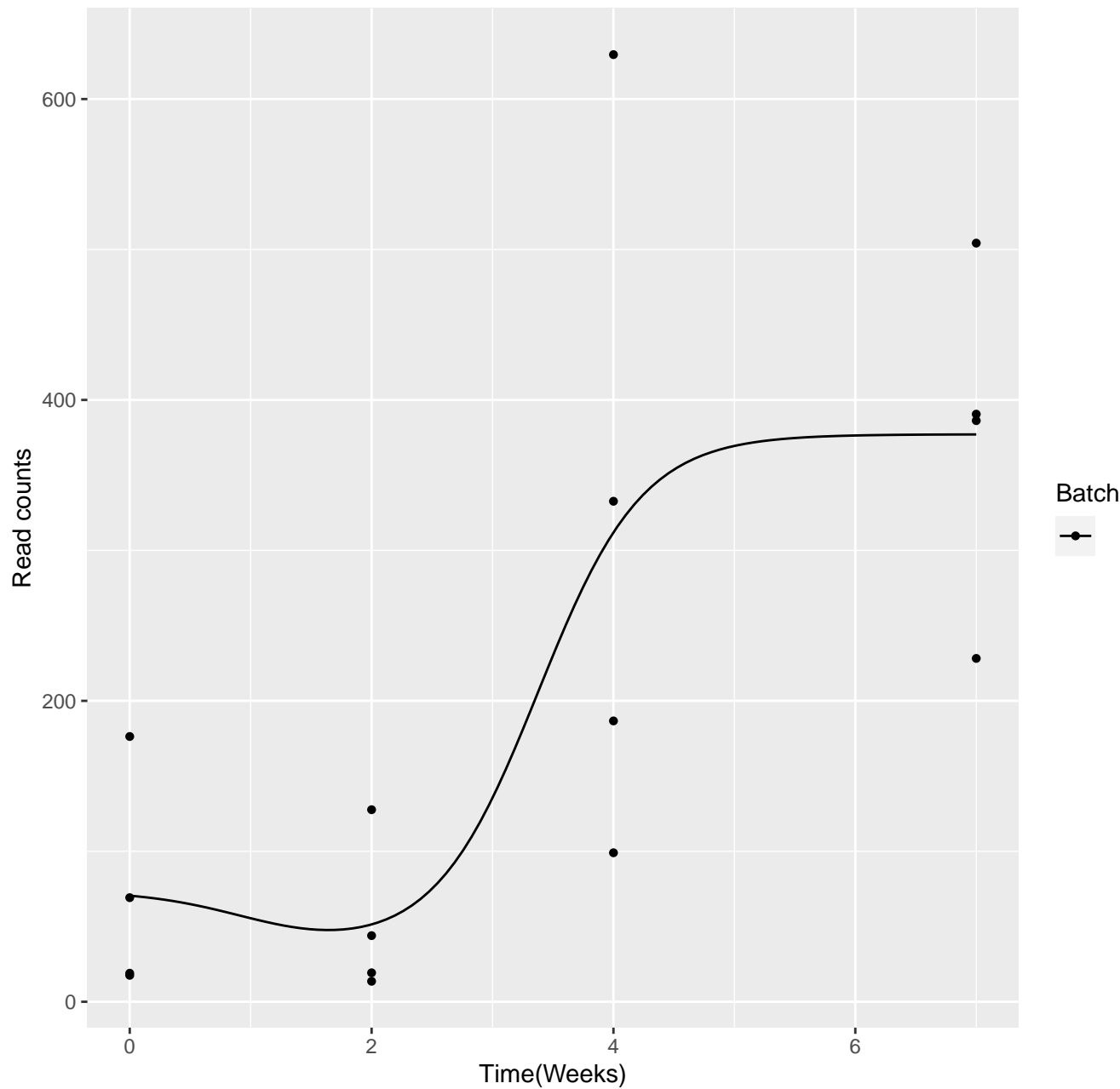
SCRN1: $\log_{10} q = -2.24$



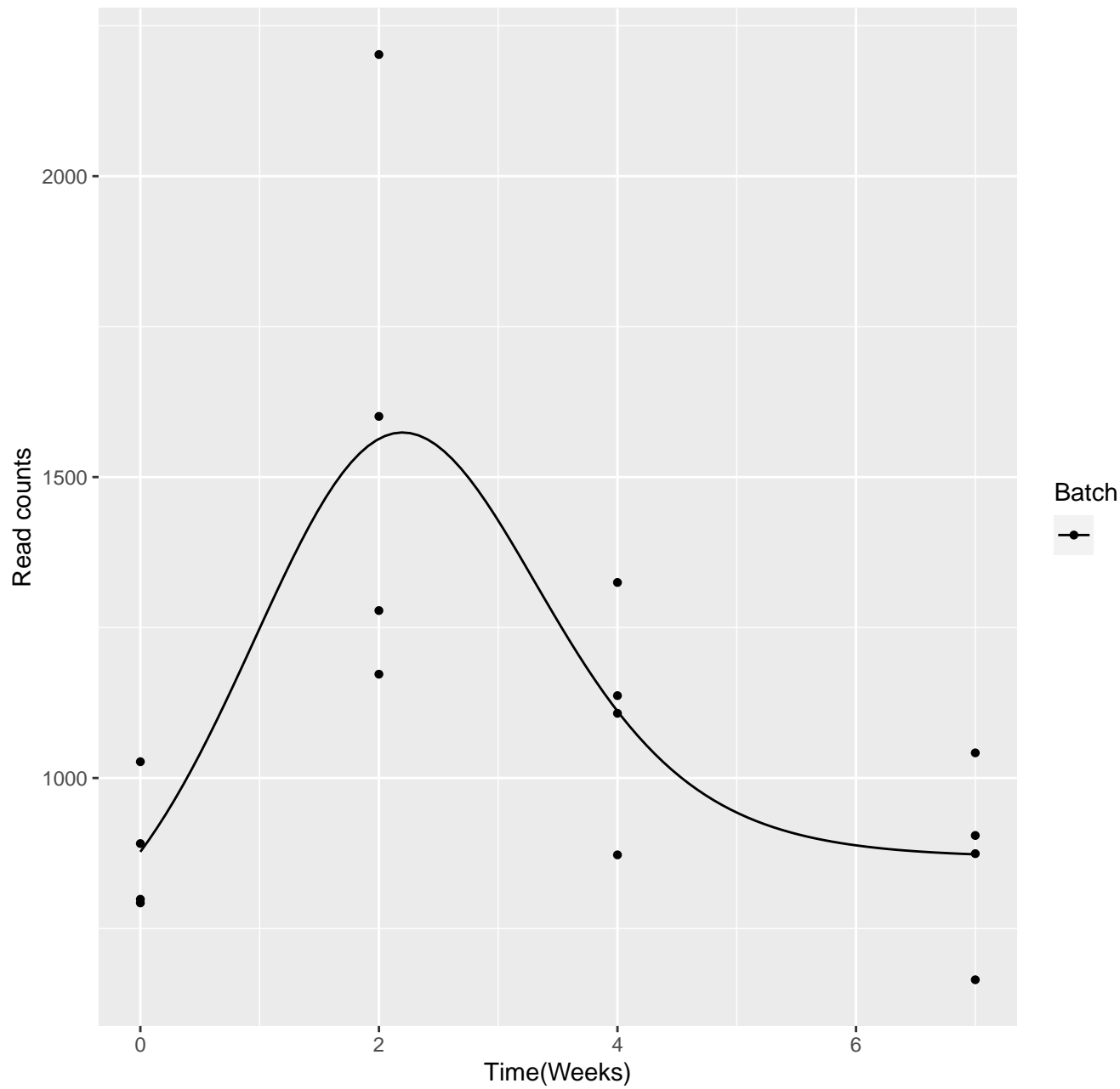
ATP5MF: $\log_{10} q = -2.24$



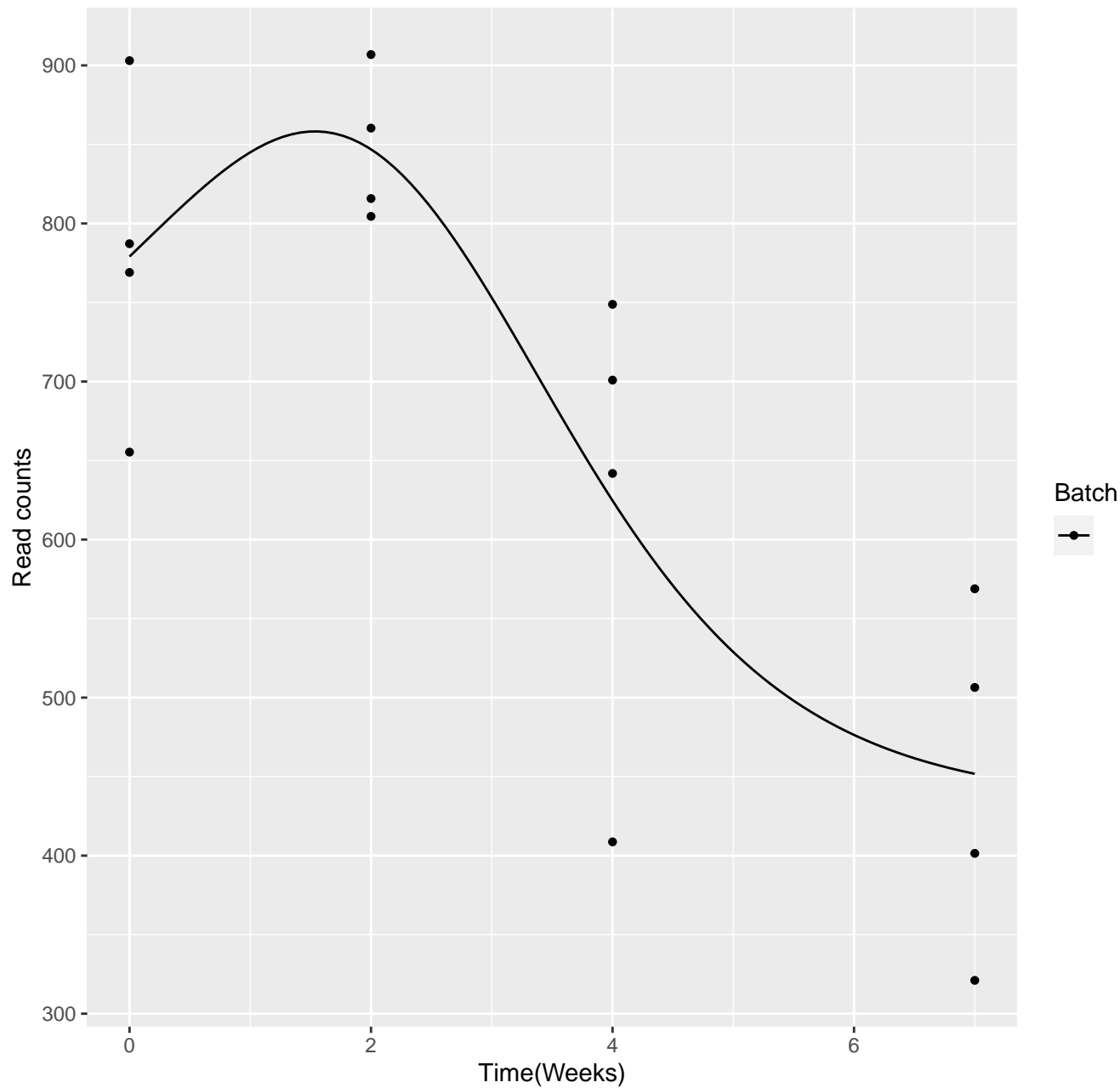
LOC100355380: $\log_{10} q = -2.23$



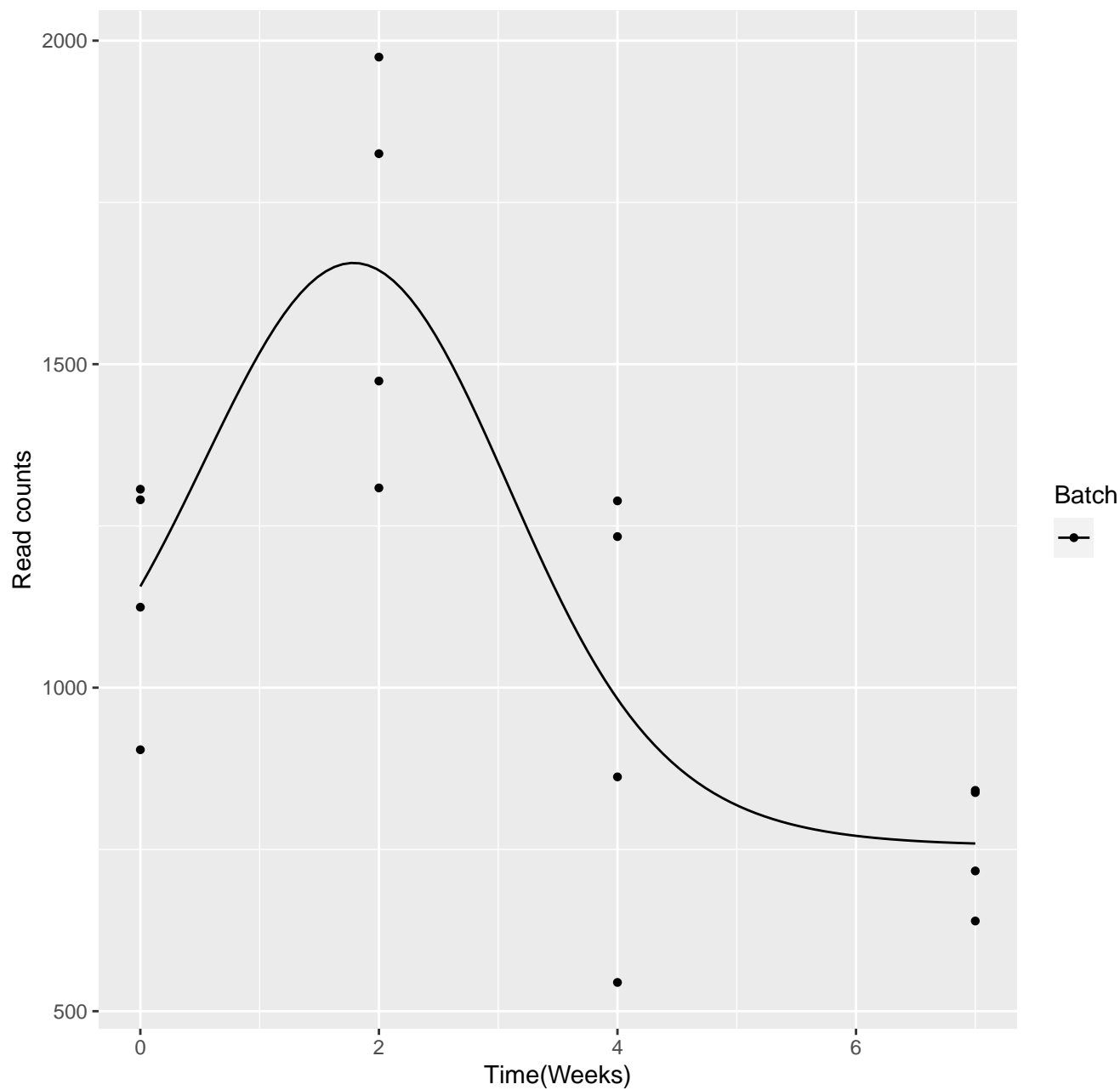
MYO1D: $\log_{10} q = -2.23$



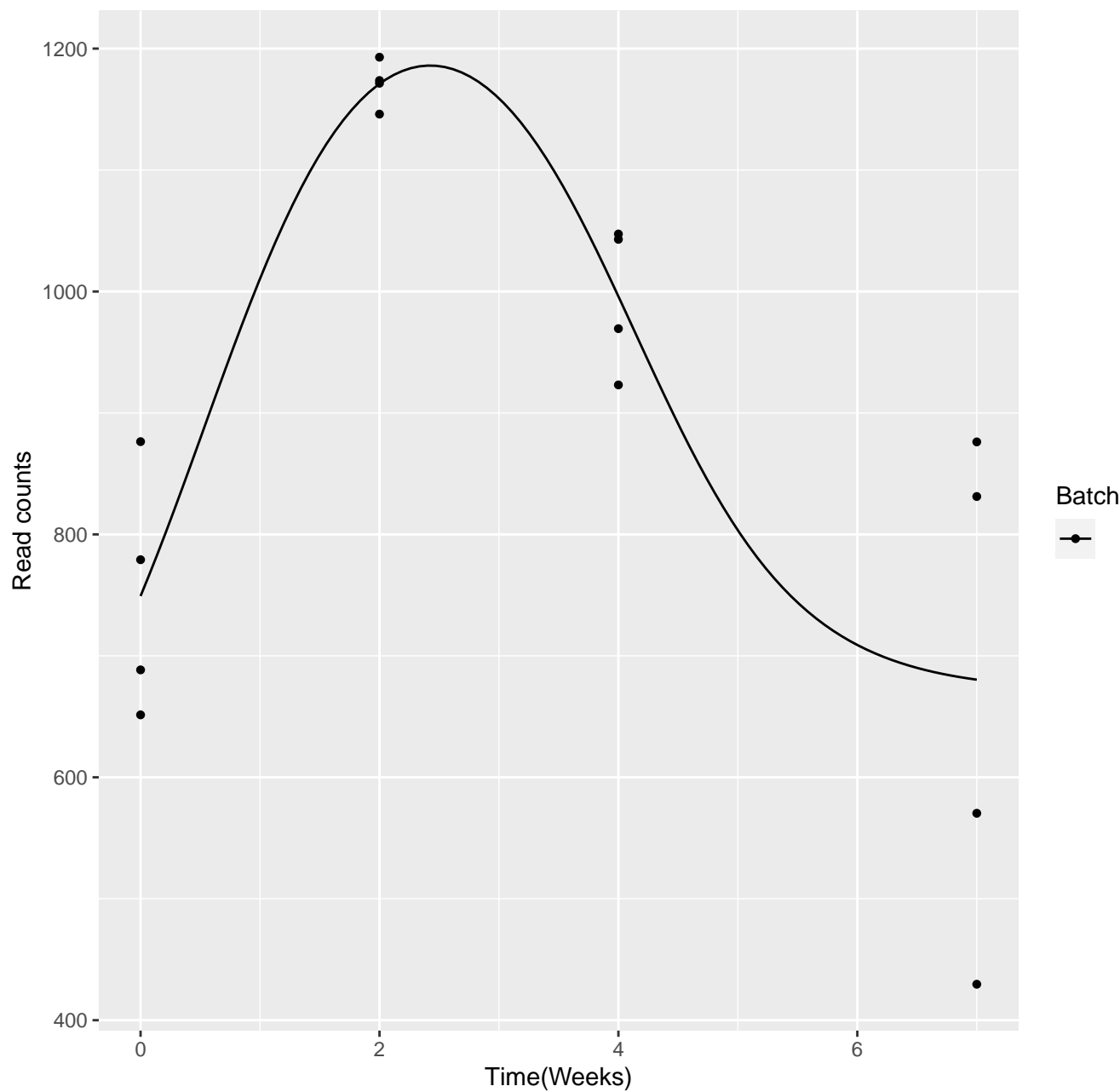
ANKRD46: $\log_{10} q = -2.23$



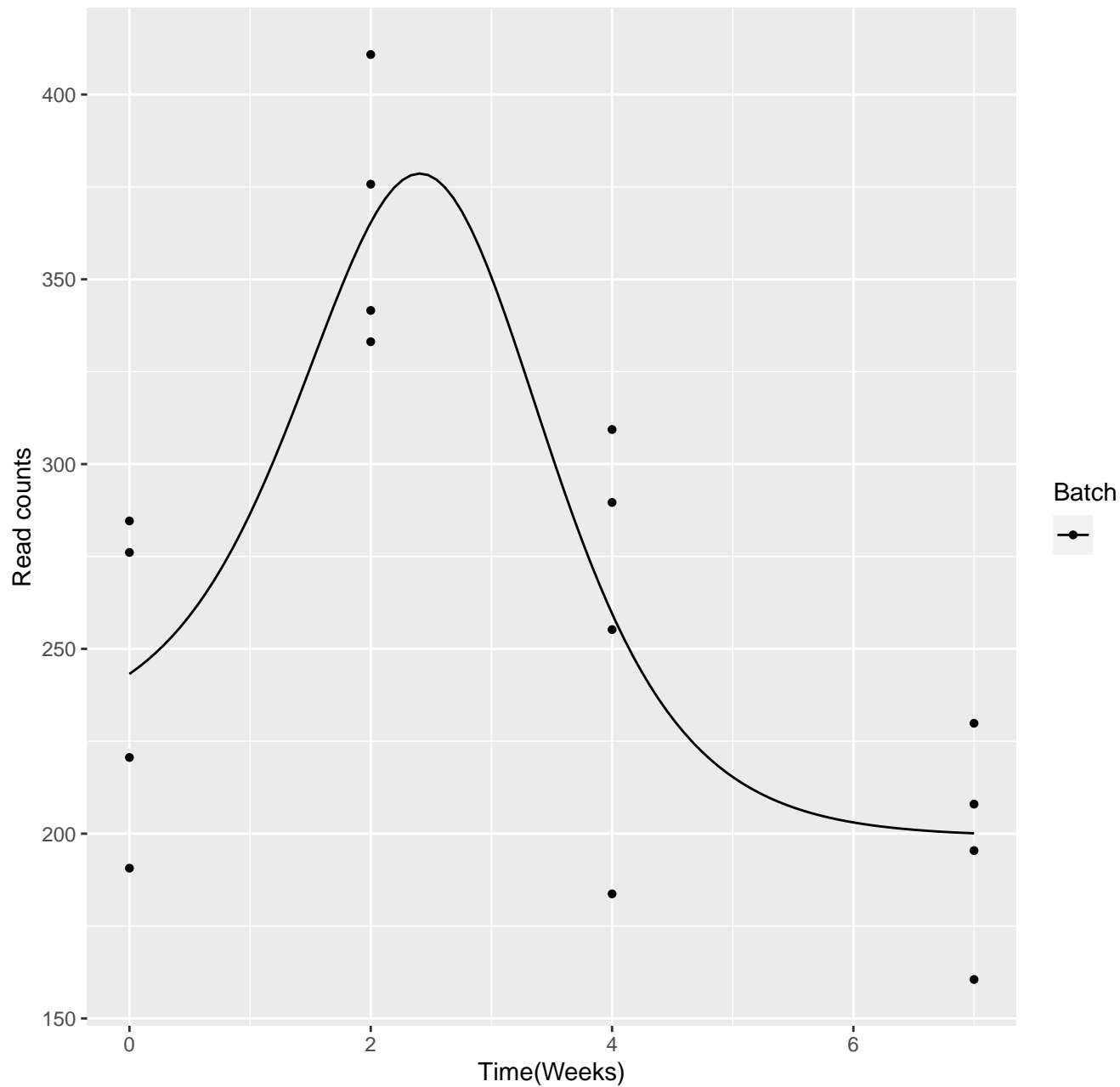
ANXA3: $\log_{10} q = -2.23$



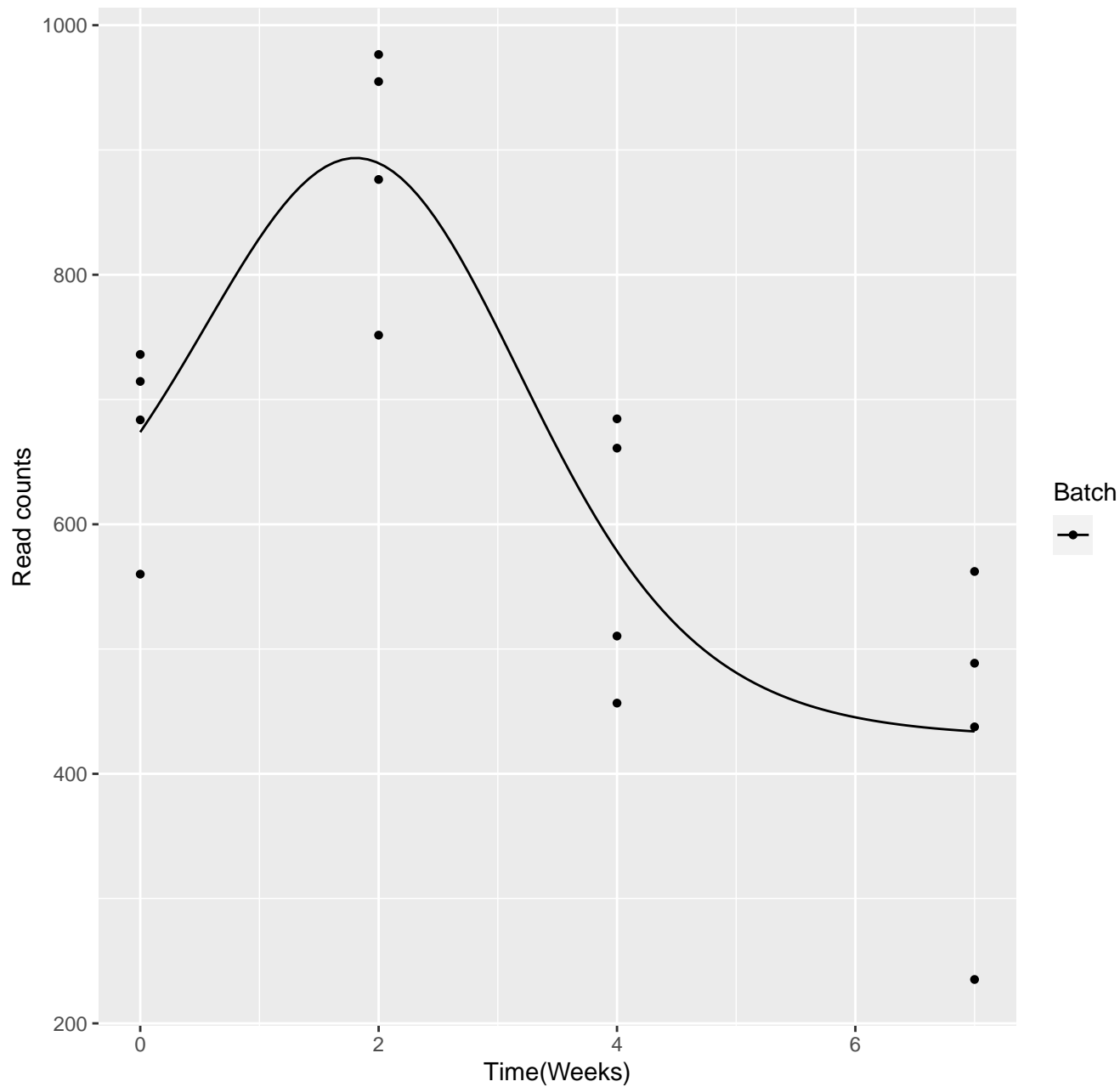
NYNRIN: $\log_{10} q = -2.22$



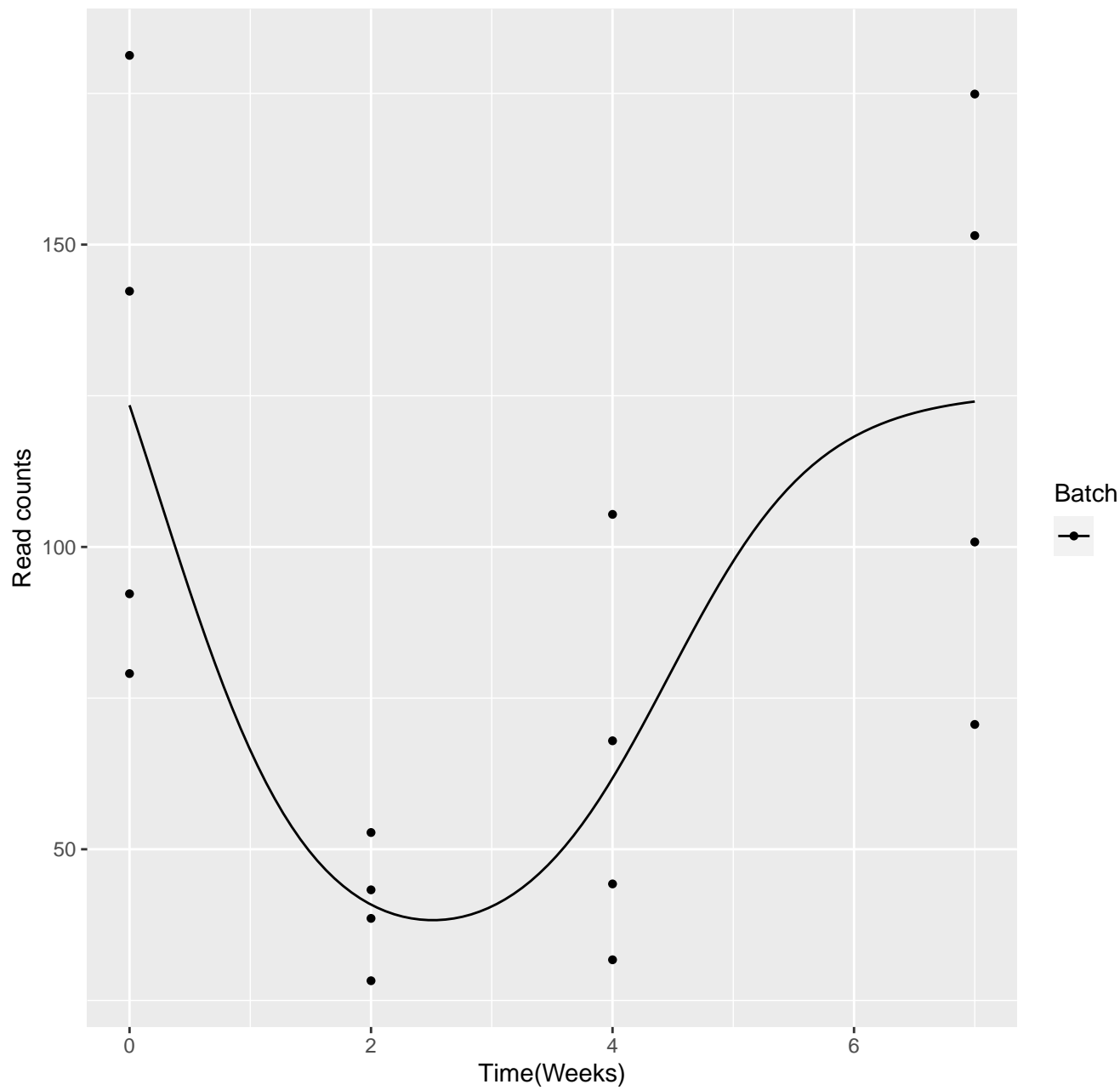
BCORL1: $\log_{10} q = -2.22$



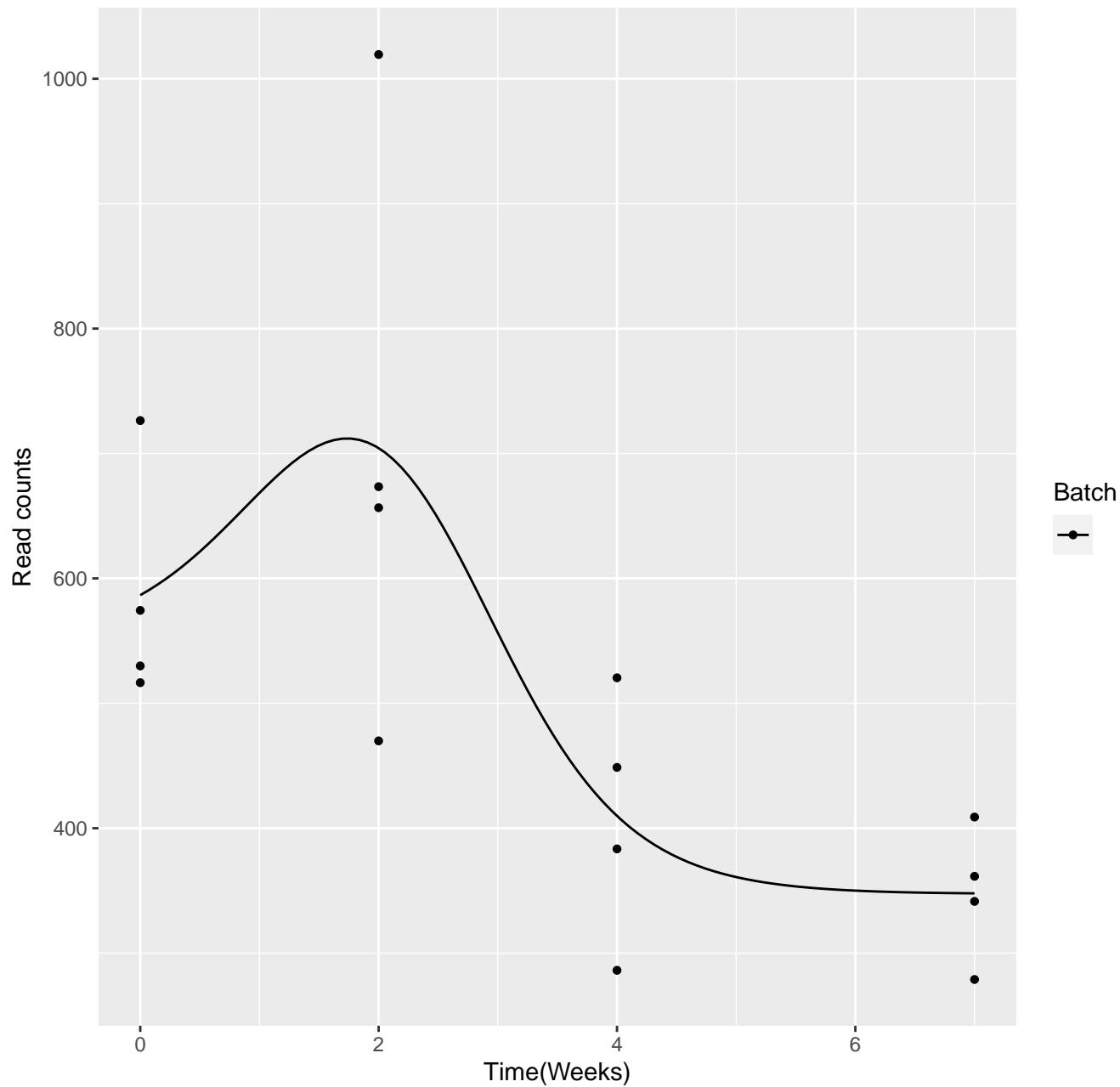
PIP5K1A: $\log_{10} q = -2.22$



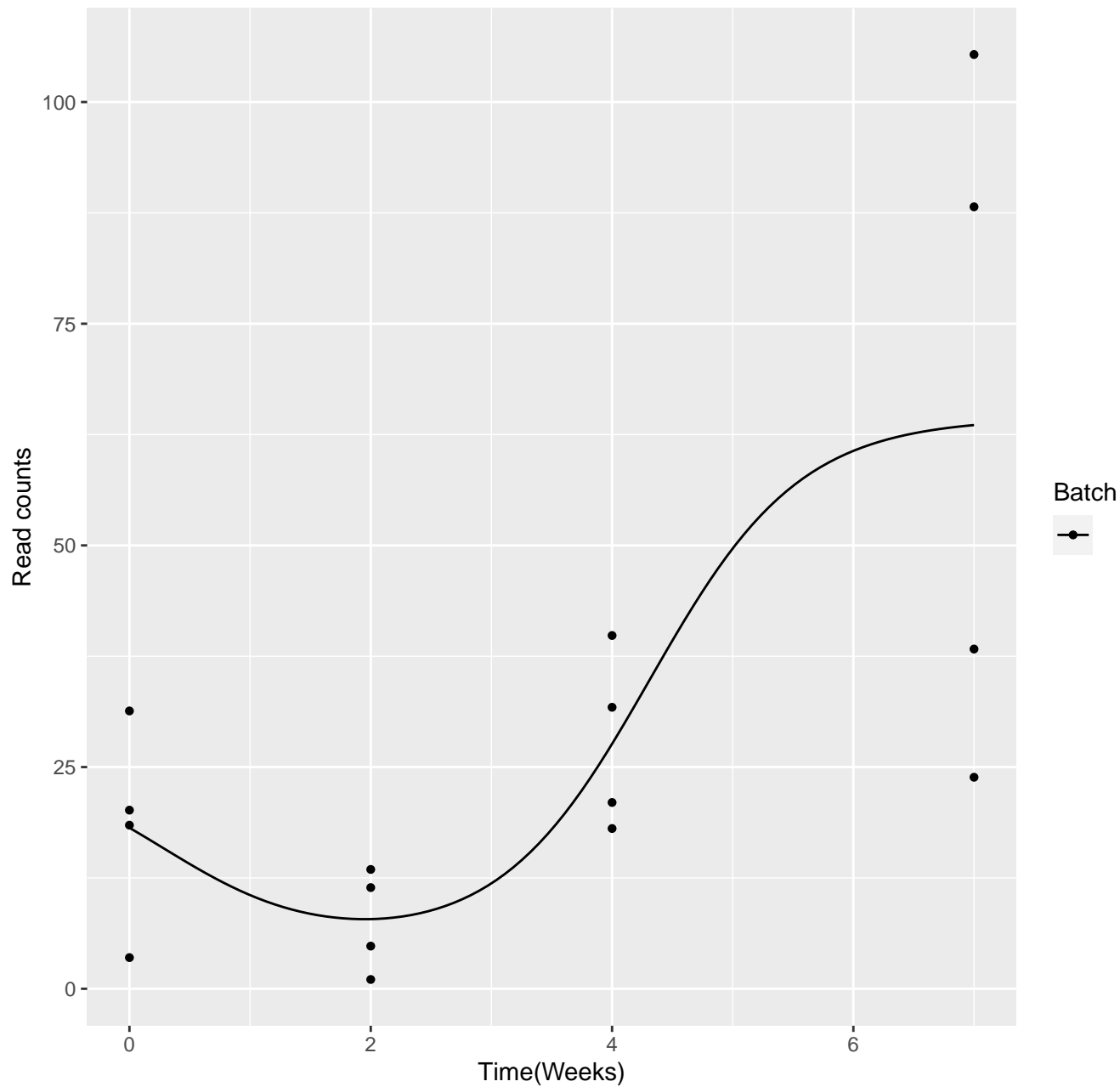
PCDH17: $\log_{10} q = -2.21$



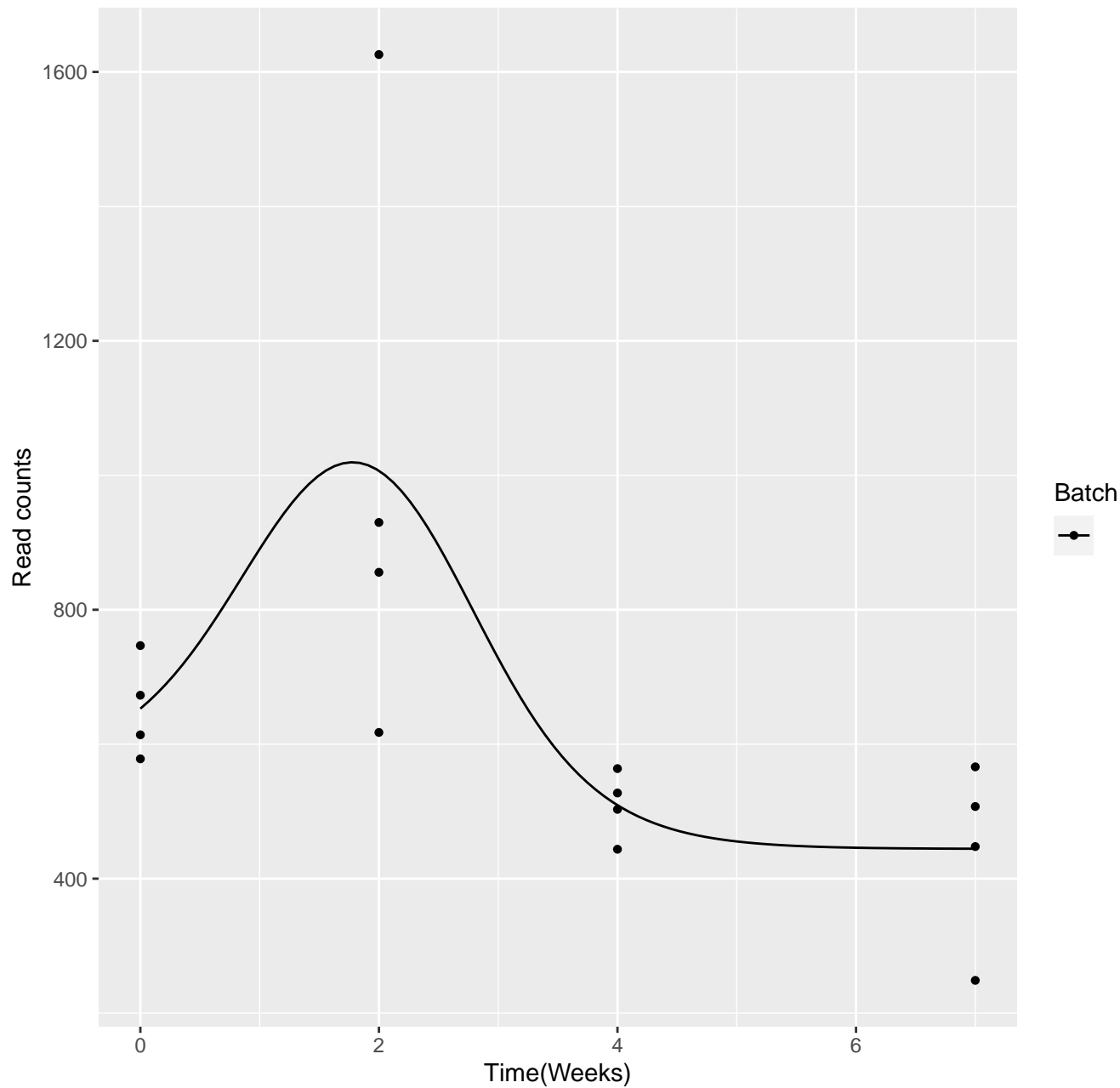
FAM241A: $\log_{10} q = -2.21$



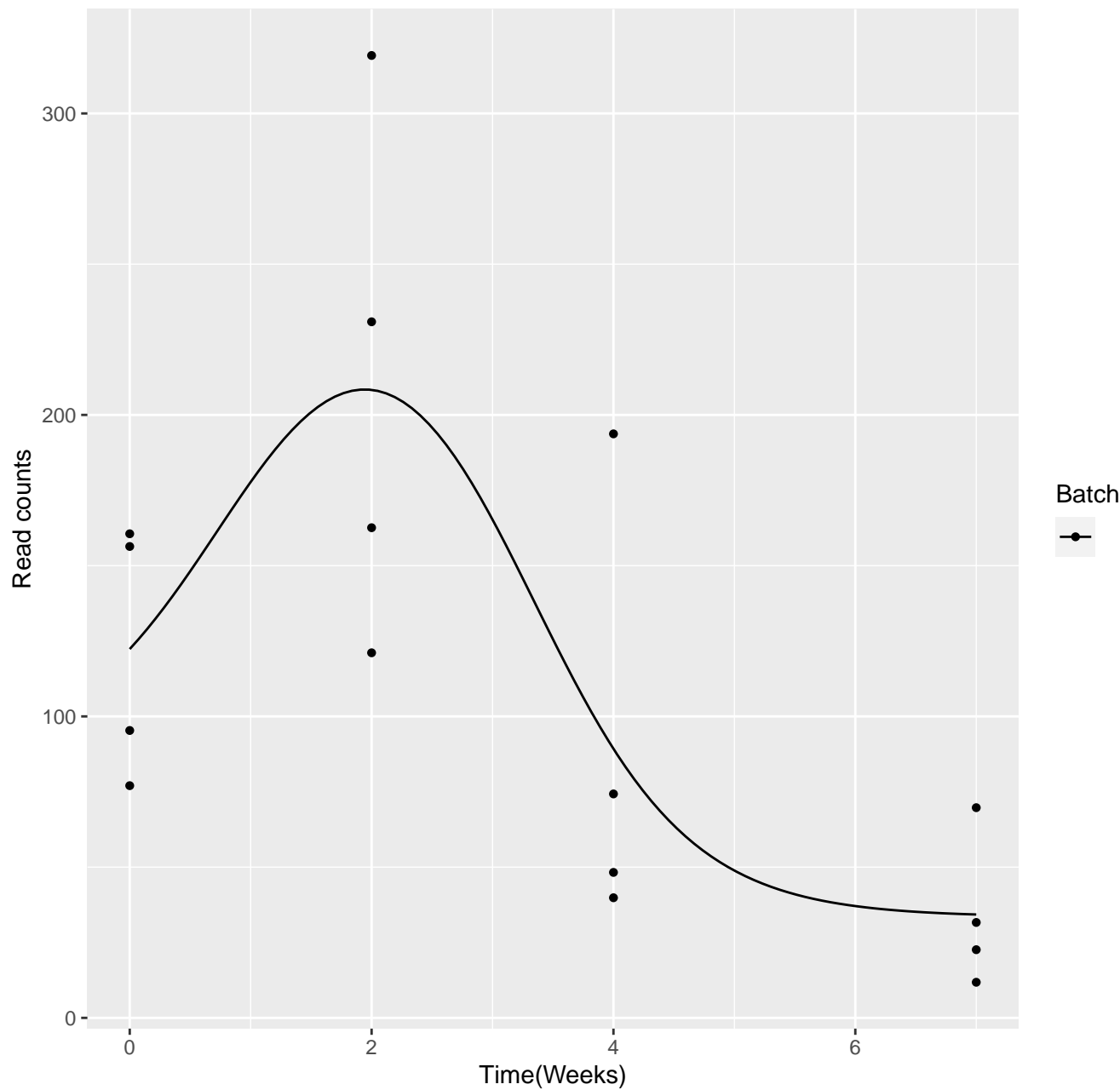
NKAIN1: $\log_{10} q = -2.21$



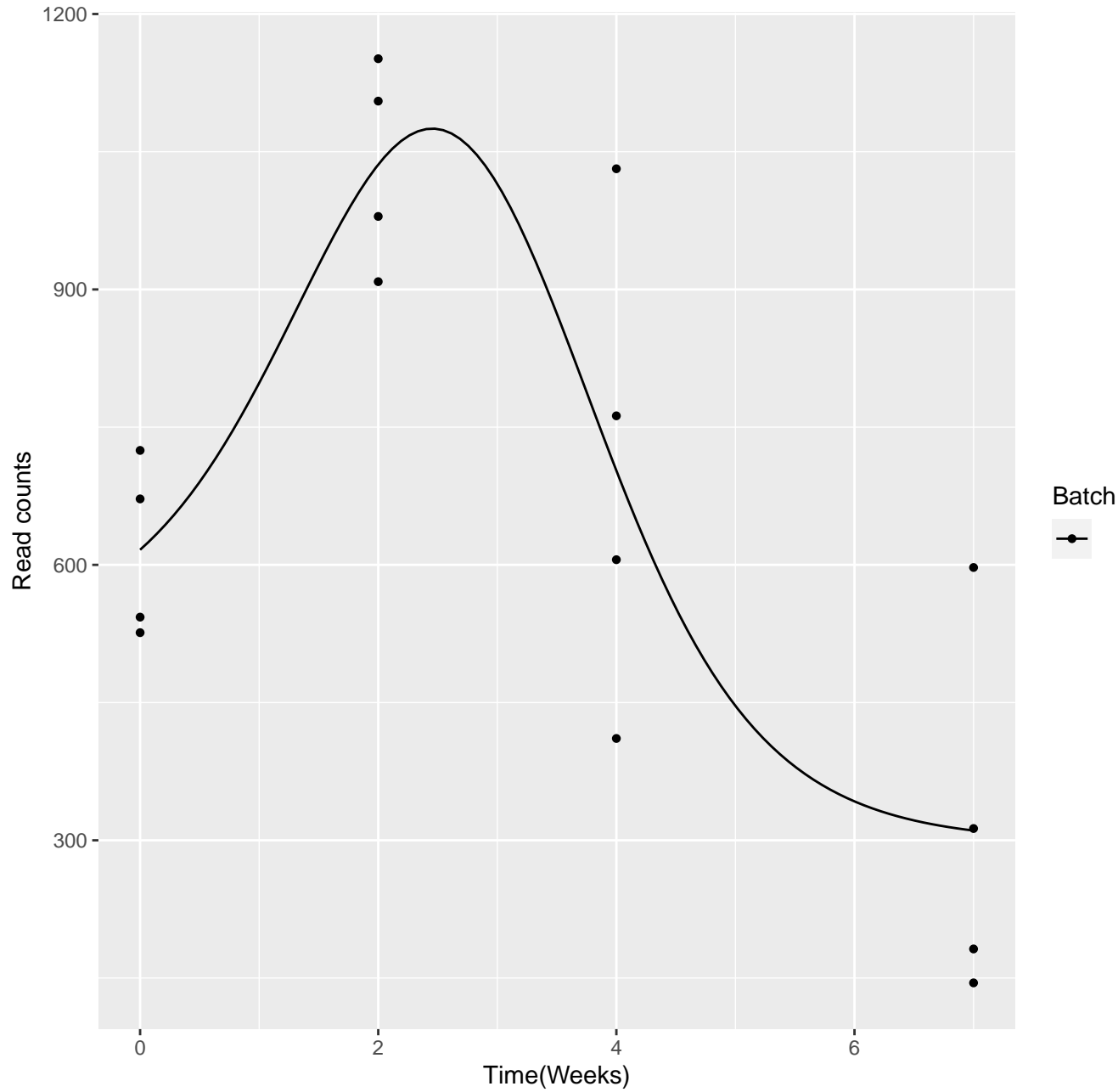
NREP: $\log_{10} q = -2.21$



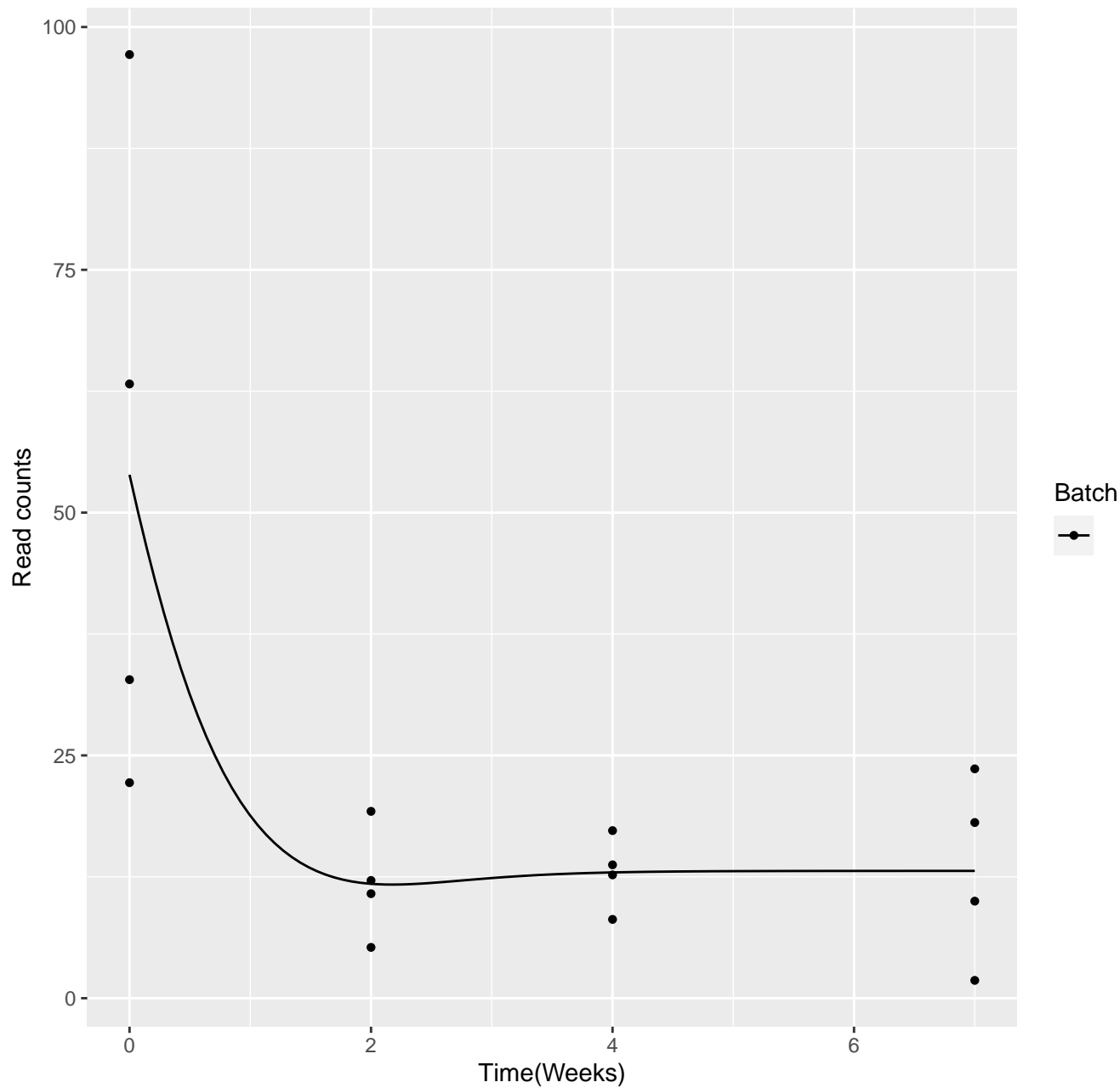
LOC100345551: $\log_{10} q = -2.21$



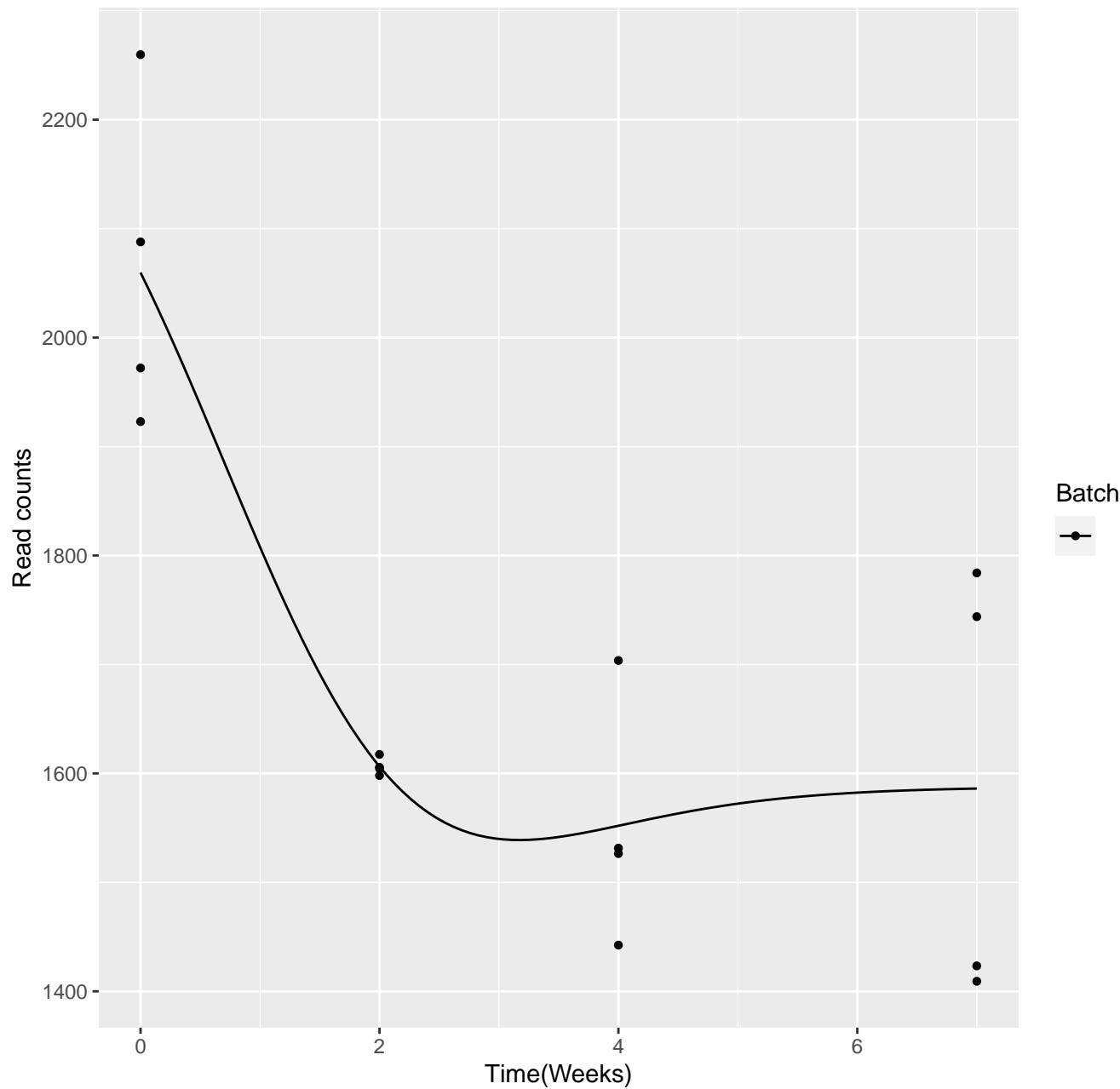
GULP1: $\log_{10} q = -2.21$



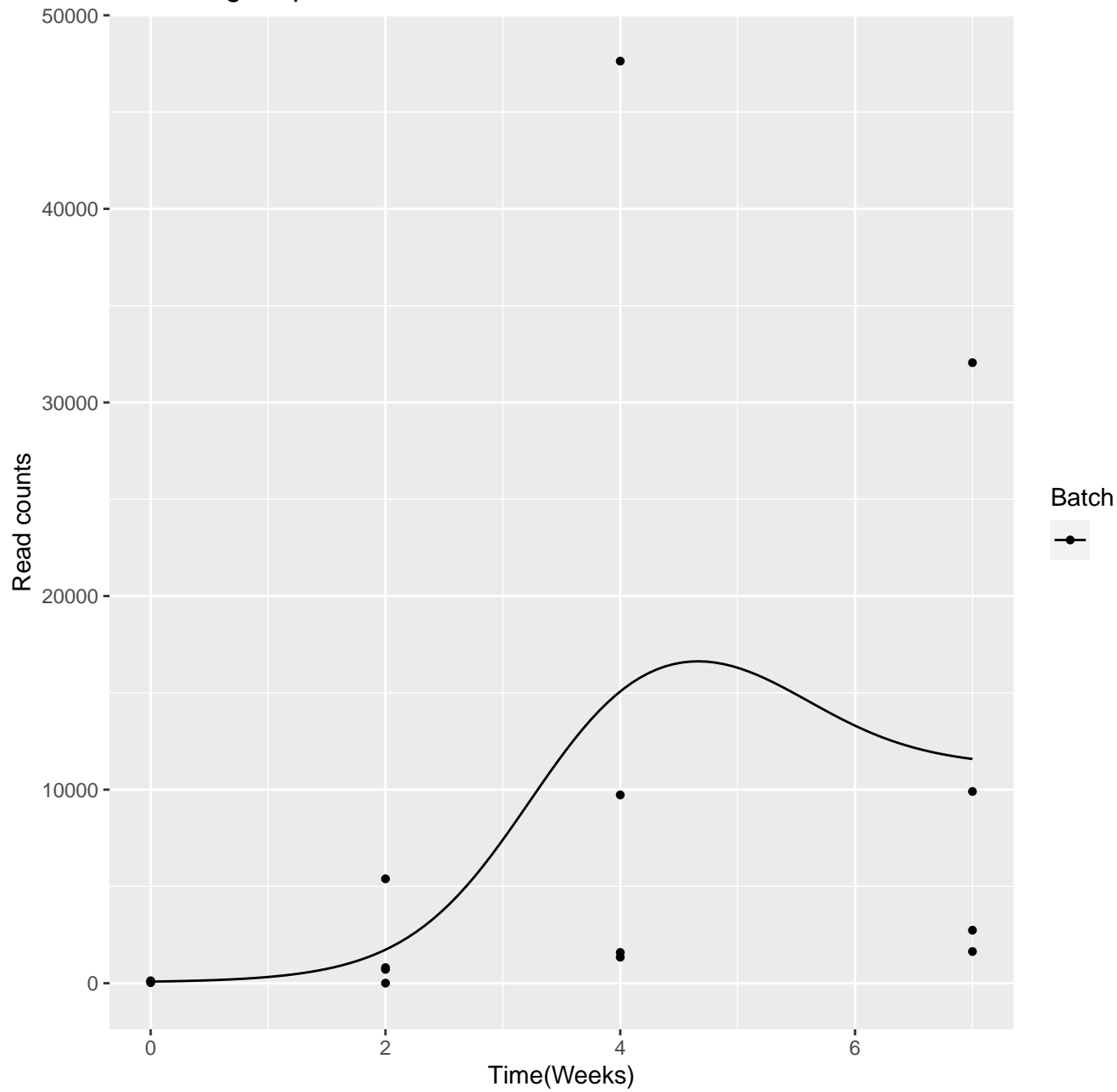
PHEX: $\log_{10} q = -2.21$



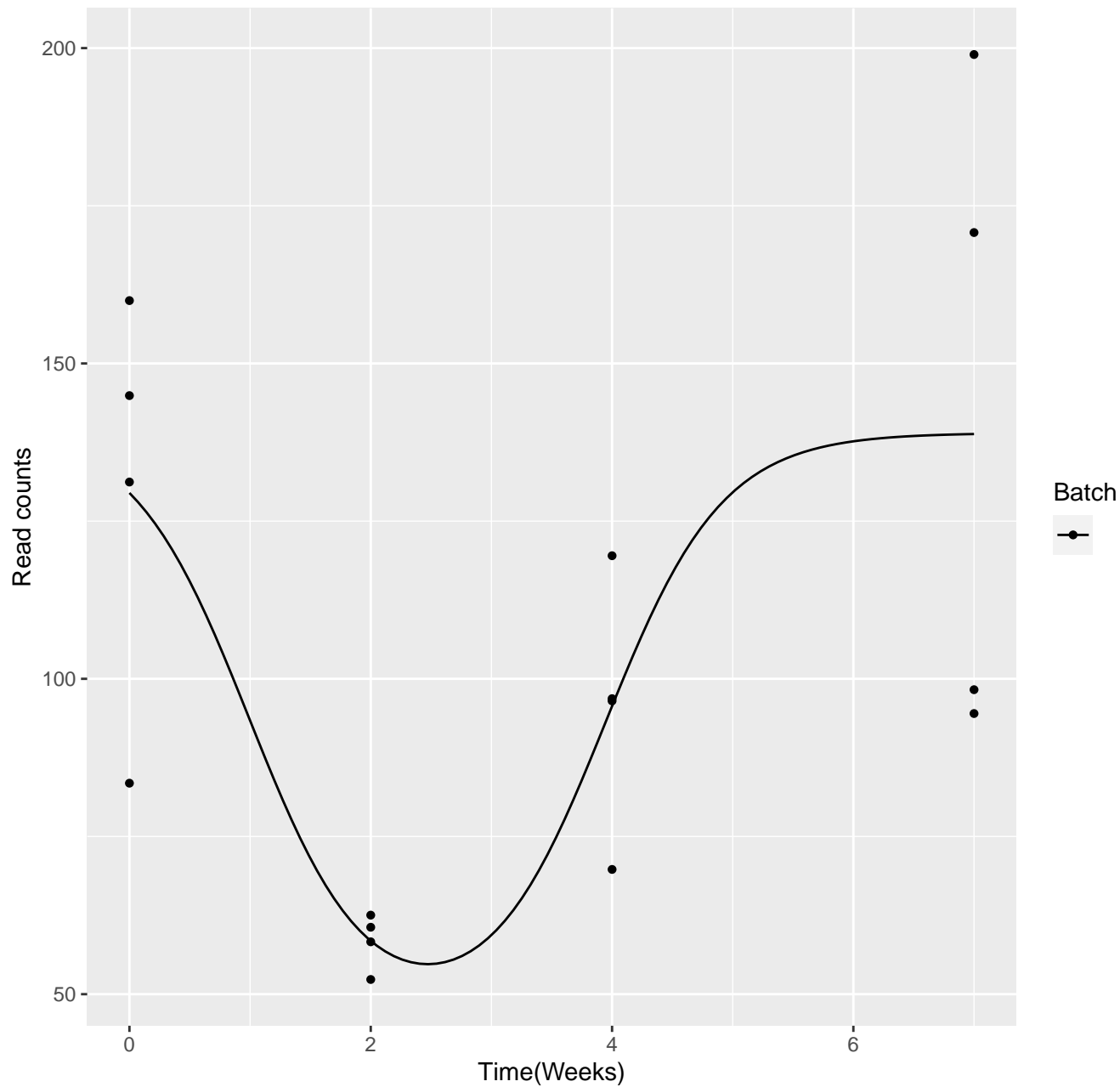
GABARAPL1: $\log_{10} q = -2.2$



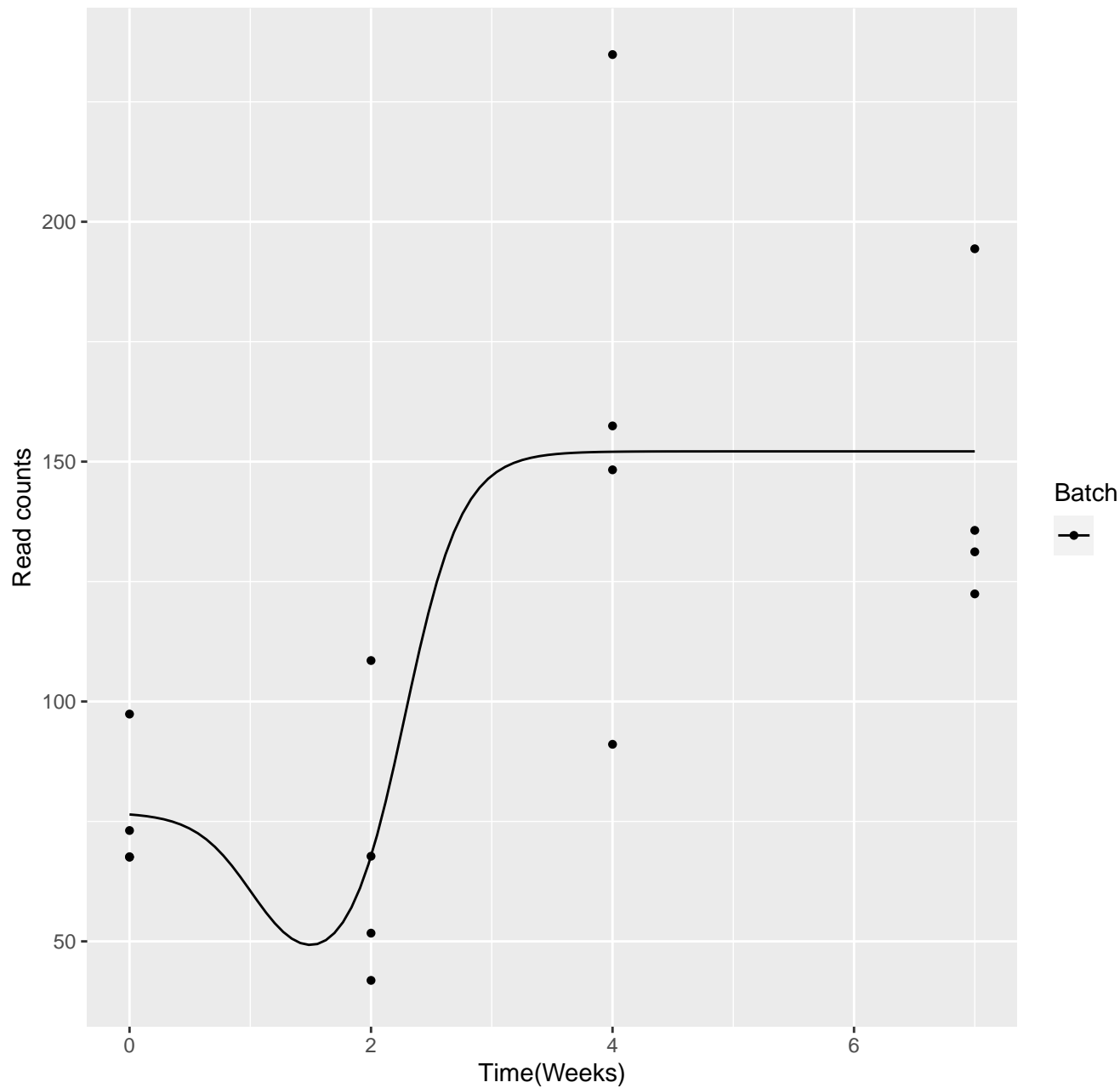
MYL4: $\log_{10} q = -2.2$



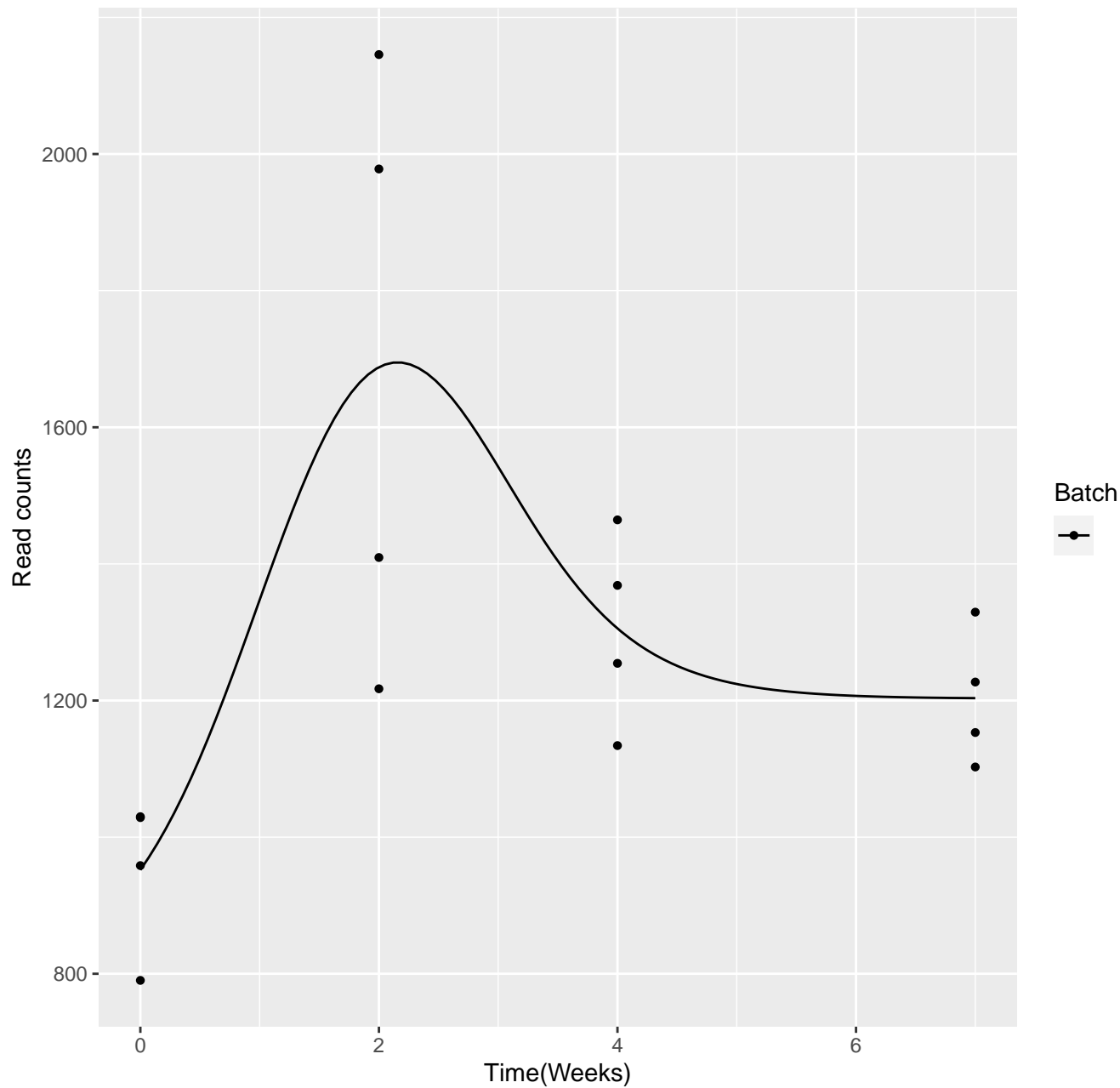
PDSS1: $\log_{10} q = -2.19$



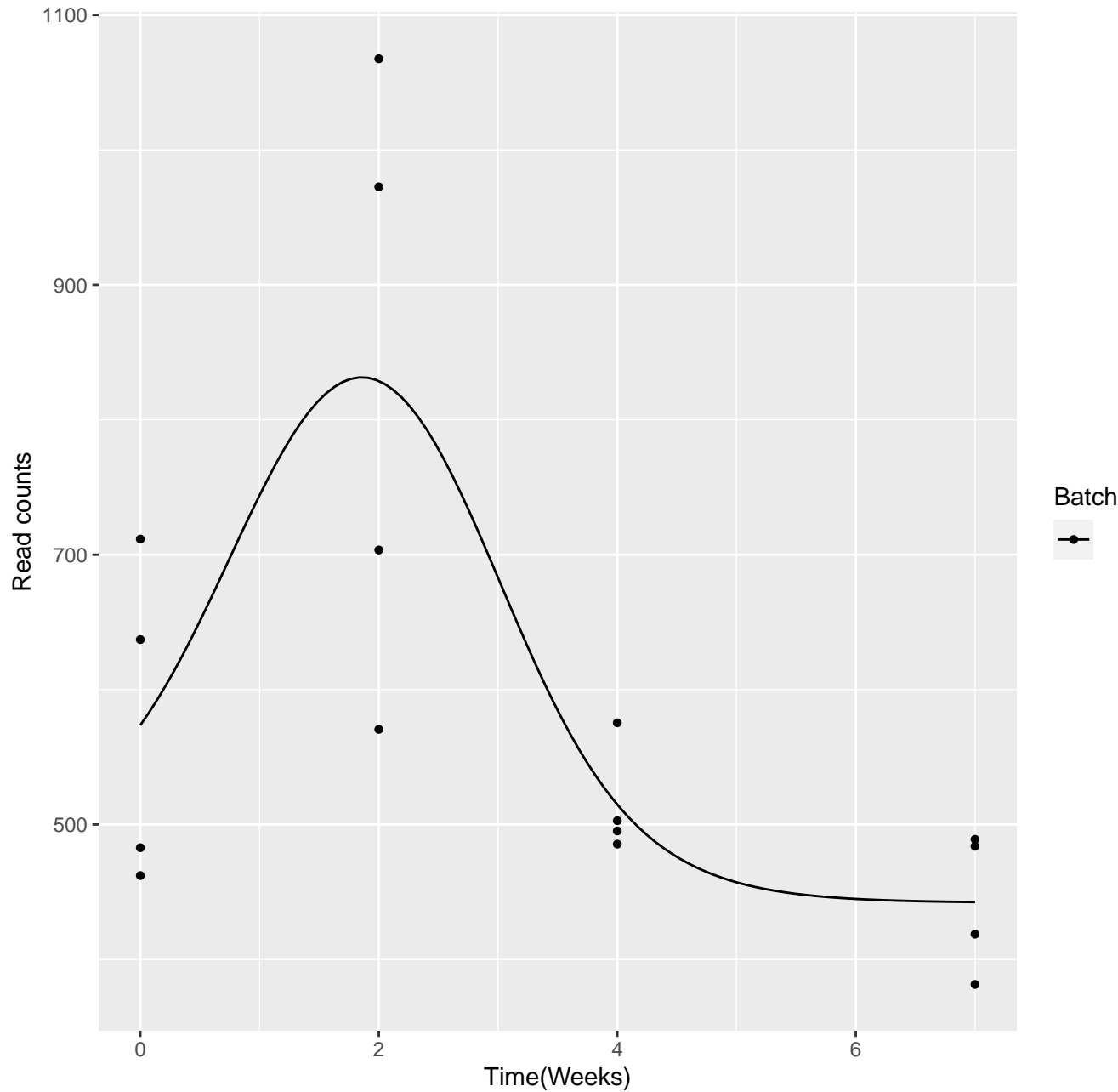
SHTN1: $\log_{10} q = -2.19$



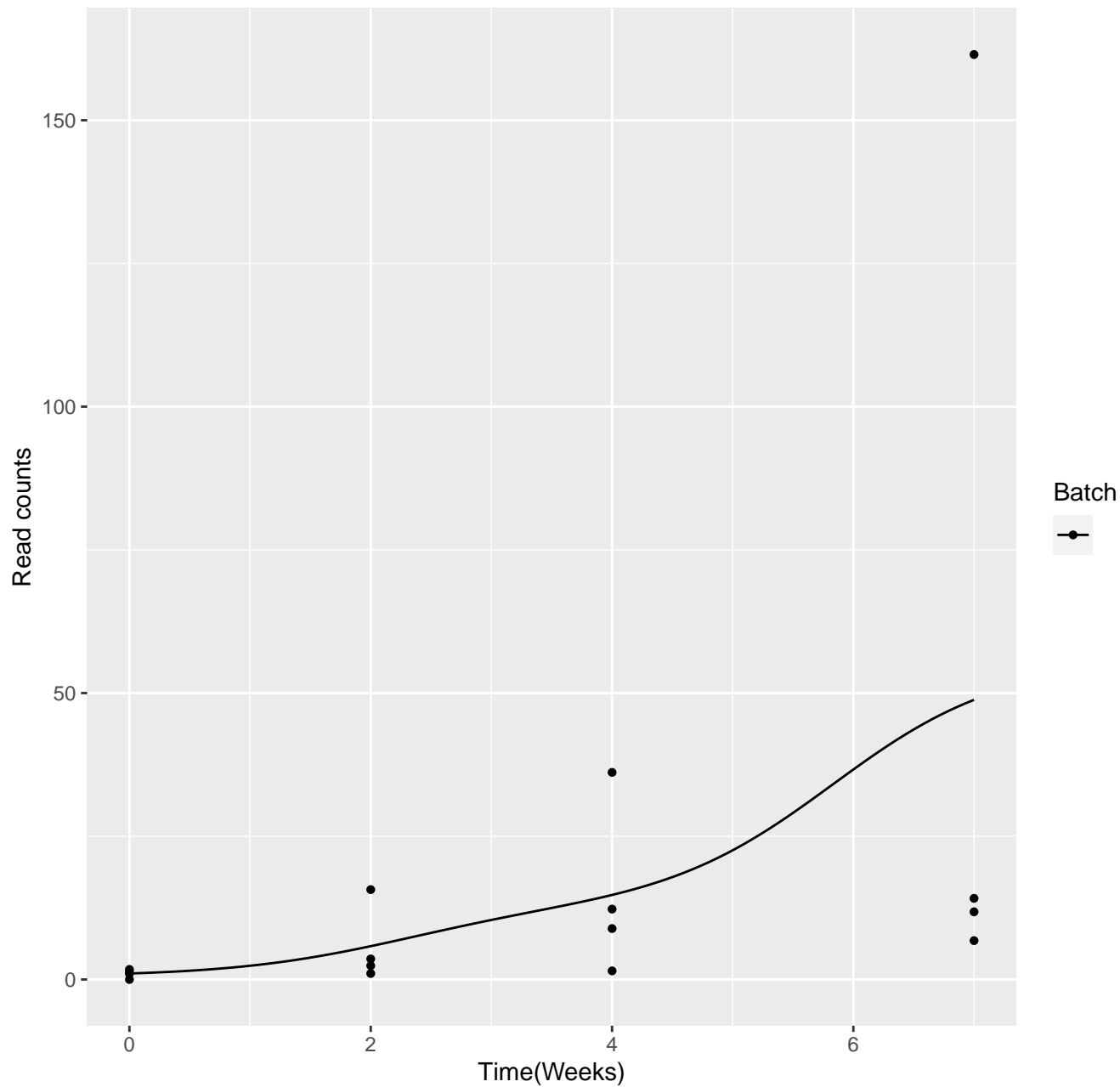
SCARF2: $\log_{10} q = -2.19$



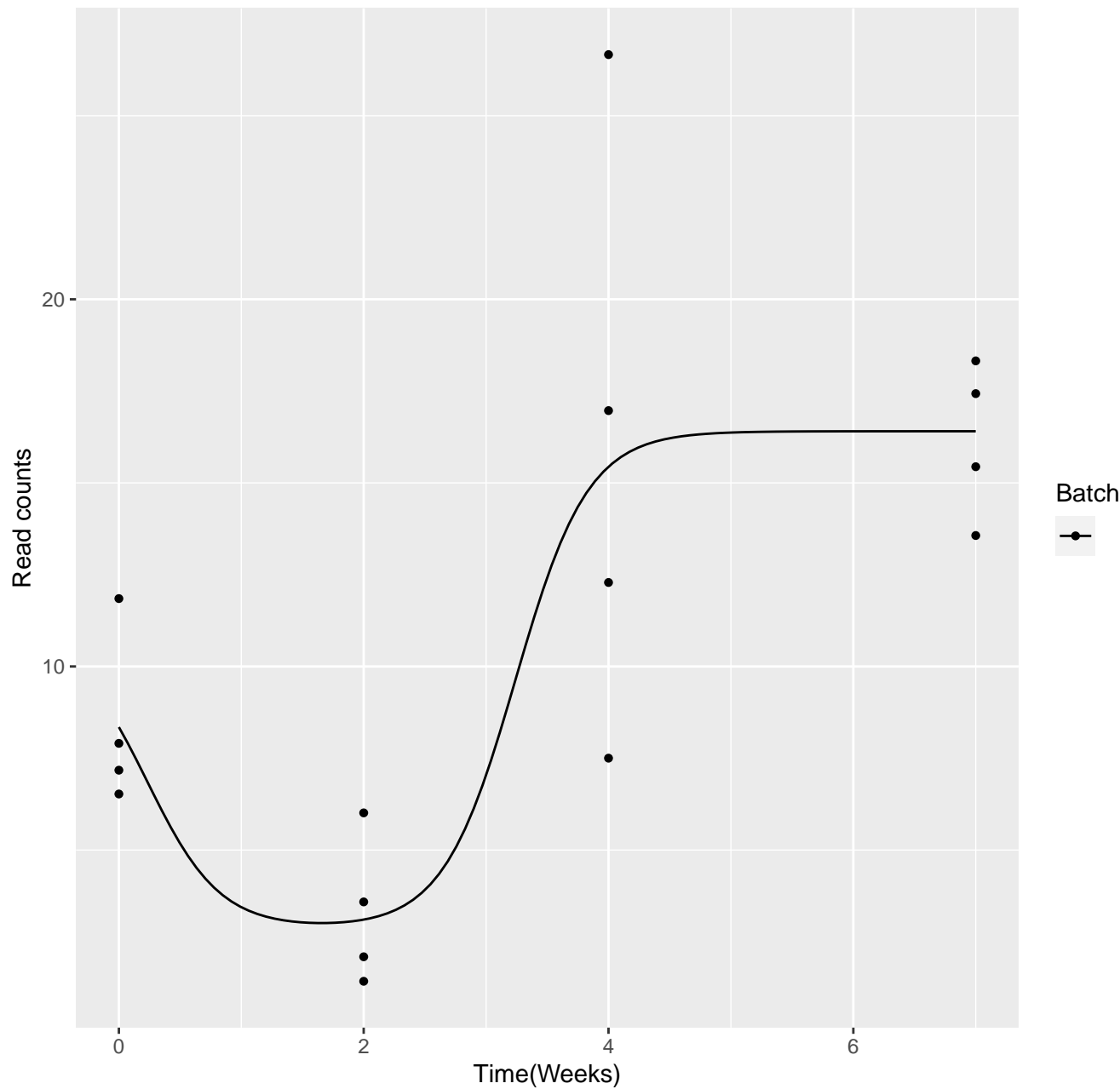
LOC100358827: $\log_{10} q = -2.19$



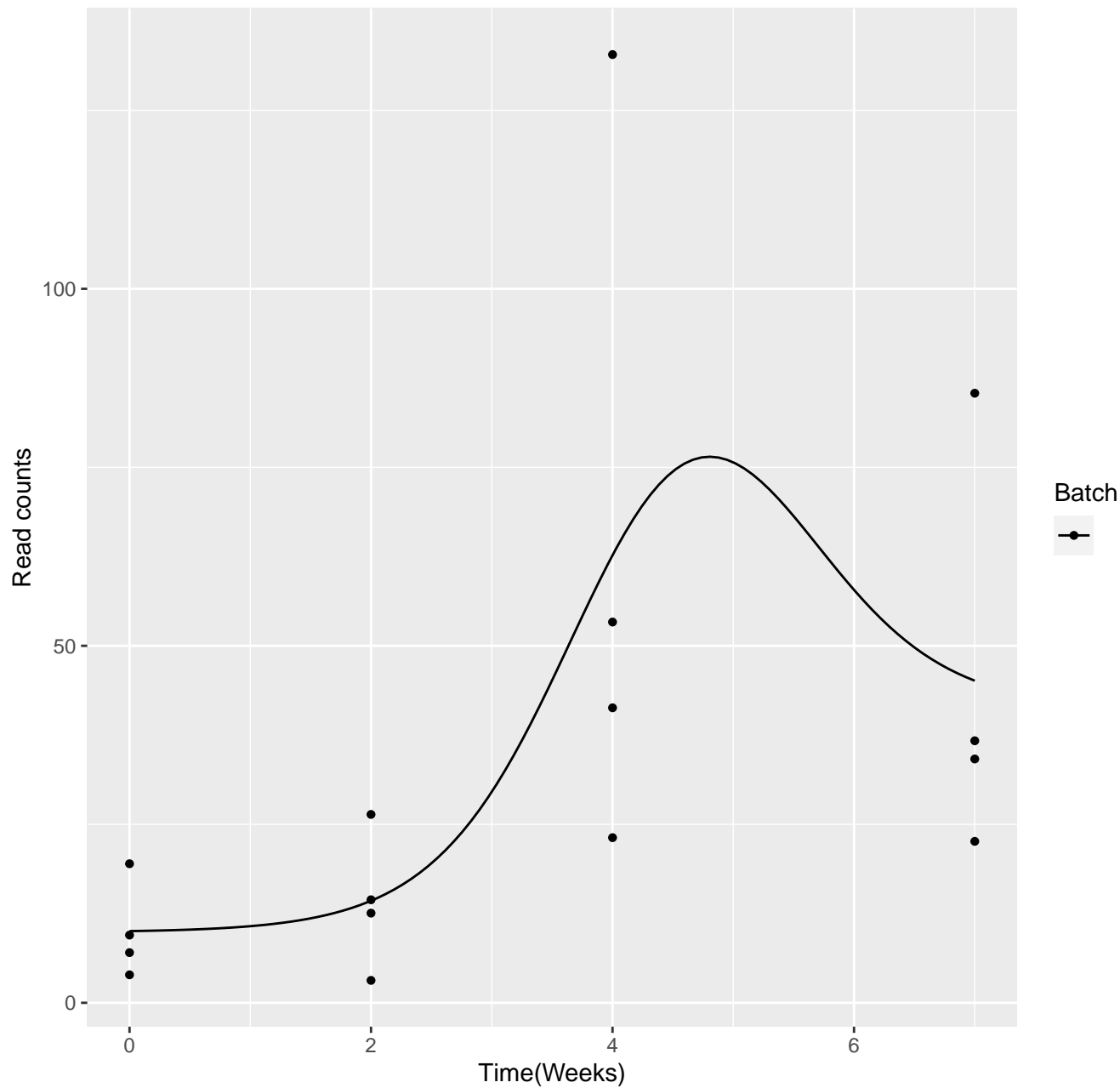
AHSG: $\log_{10} q = -2.19$



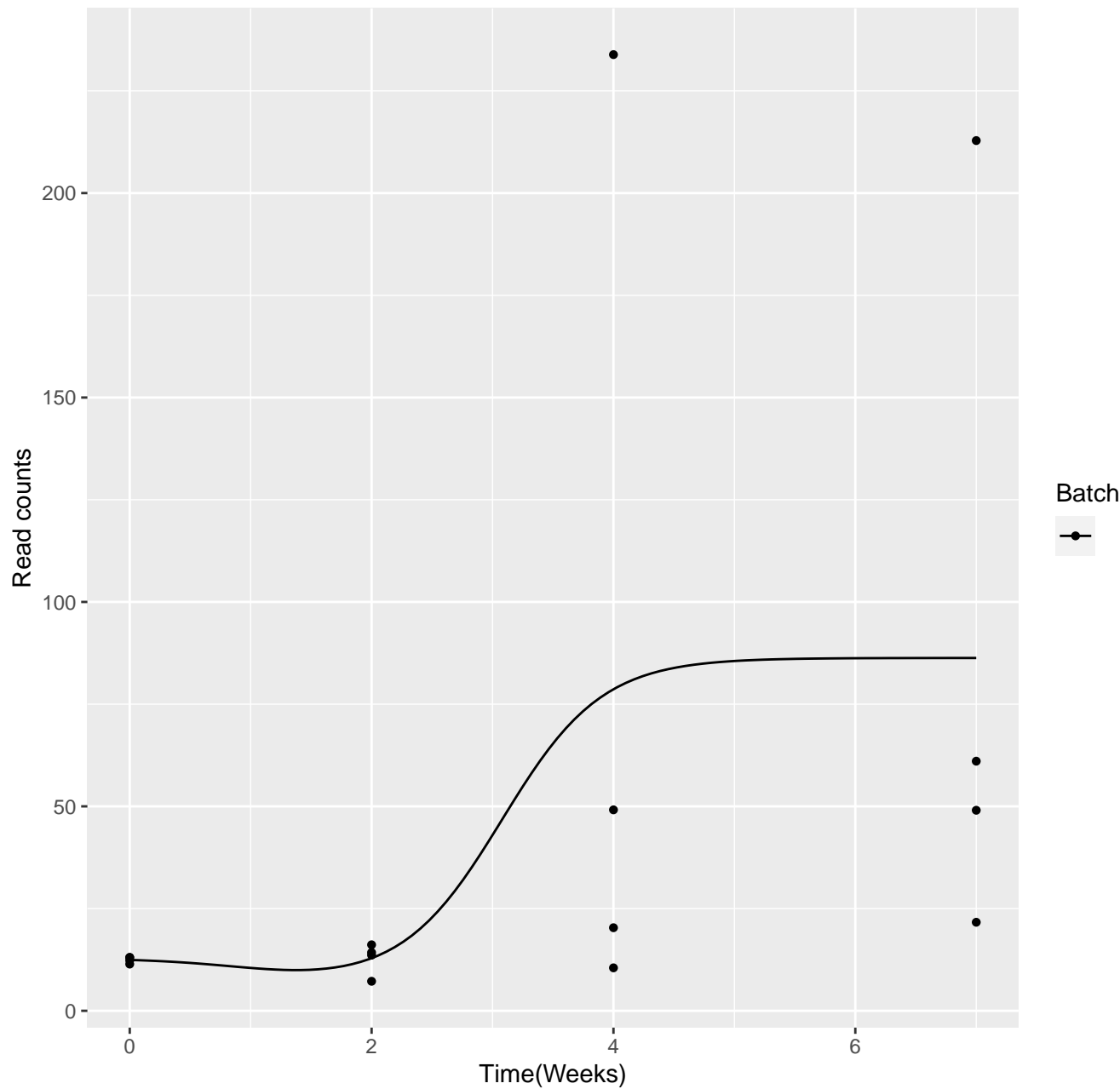
RASGEF1A: $\log_{10} q = -2.19$



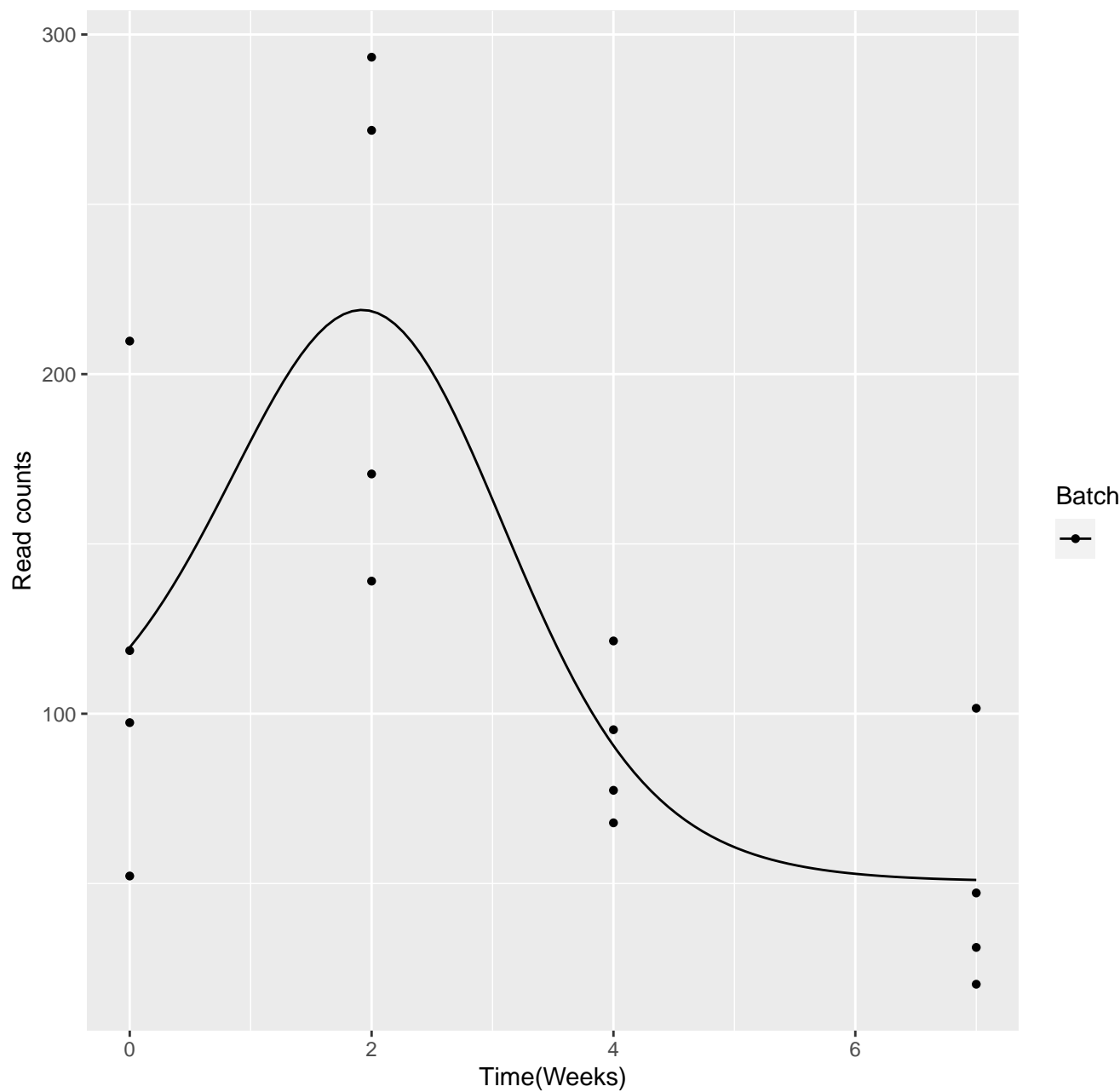
MCOLN2: $\log_{10} q = -2.18$



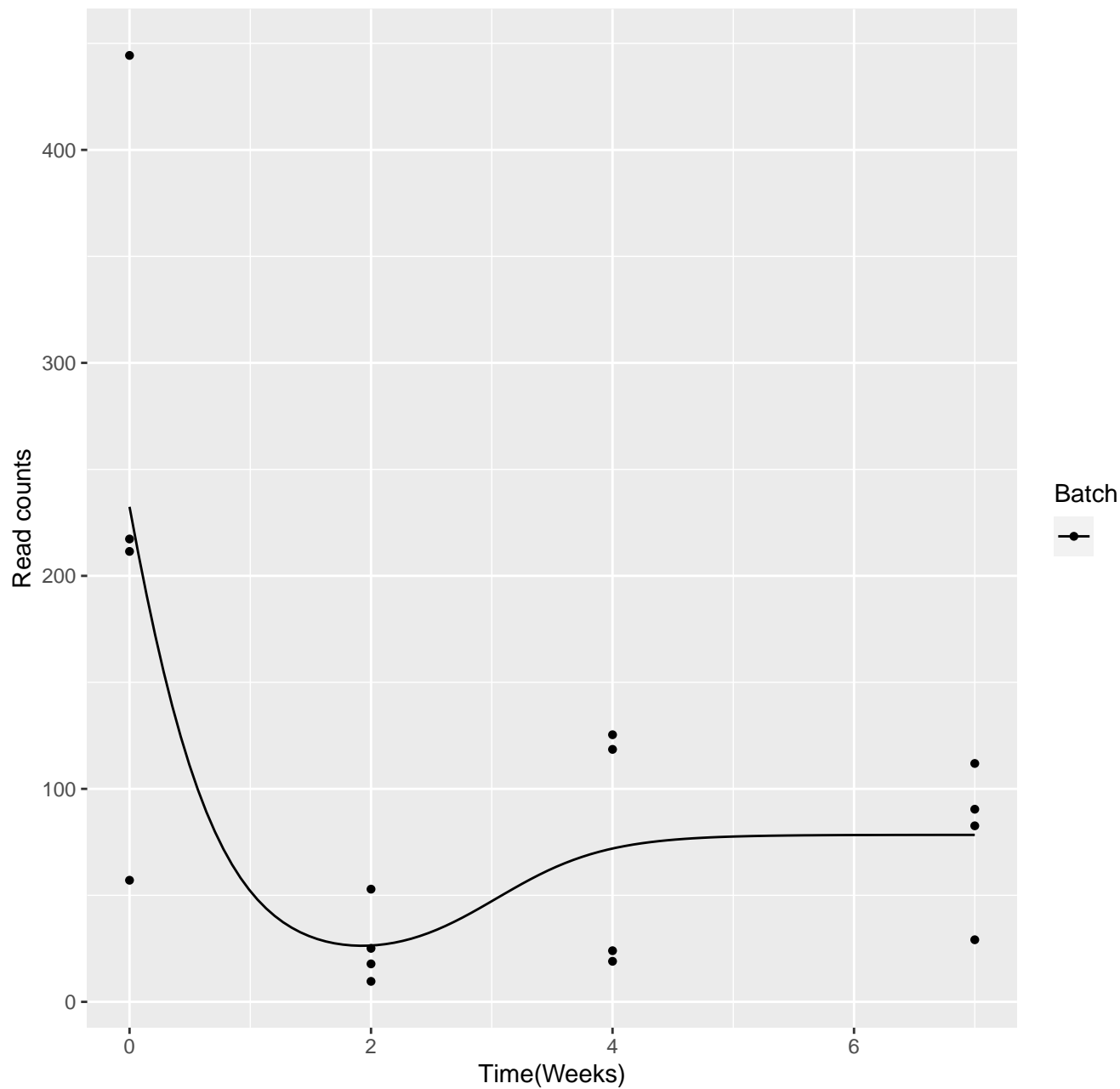
TXNRD3: $\log_{10} q = -2.17$



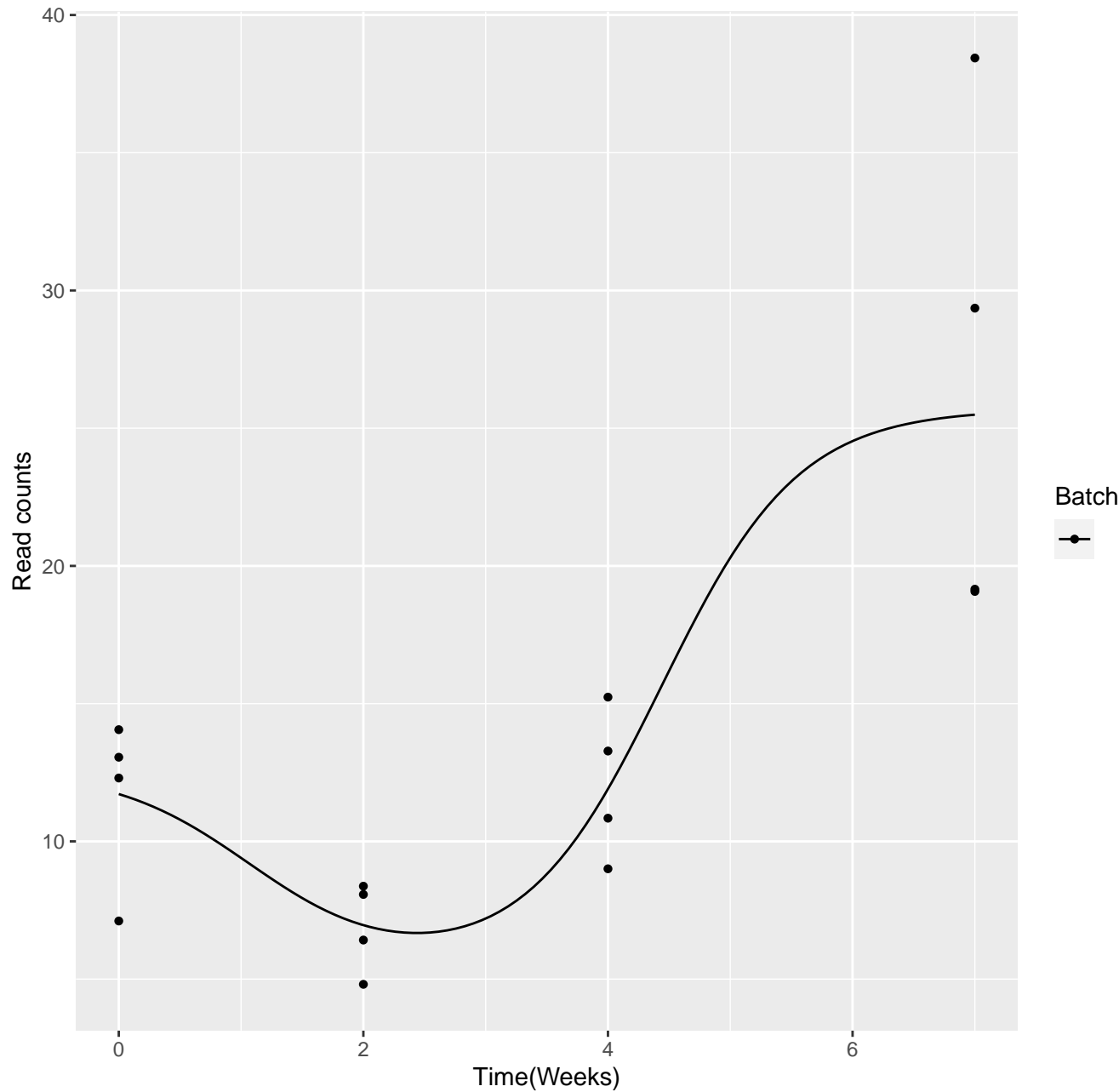
UST: $\log_{10} q = -2.16$



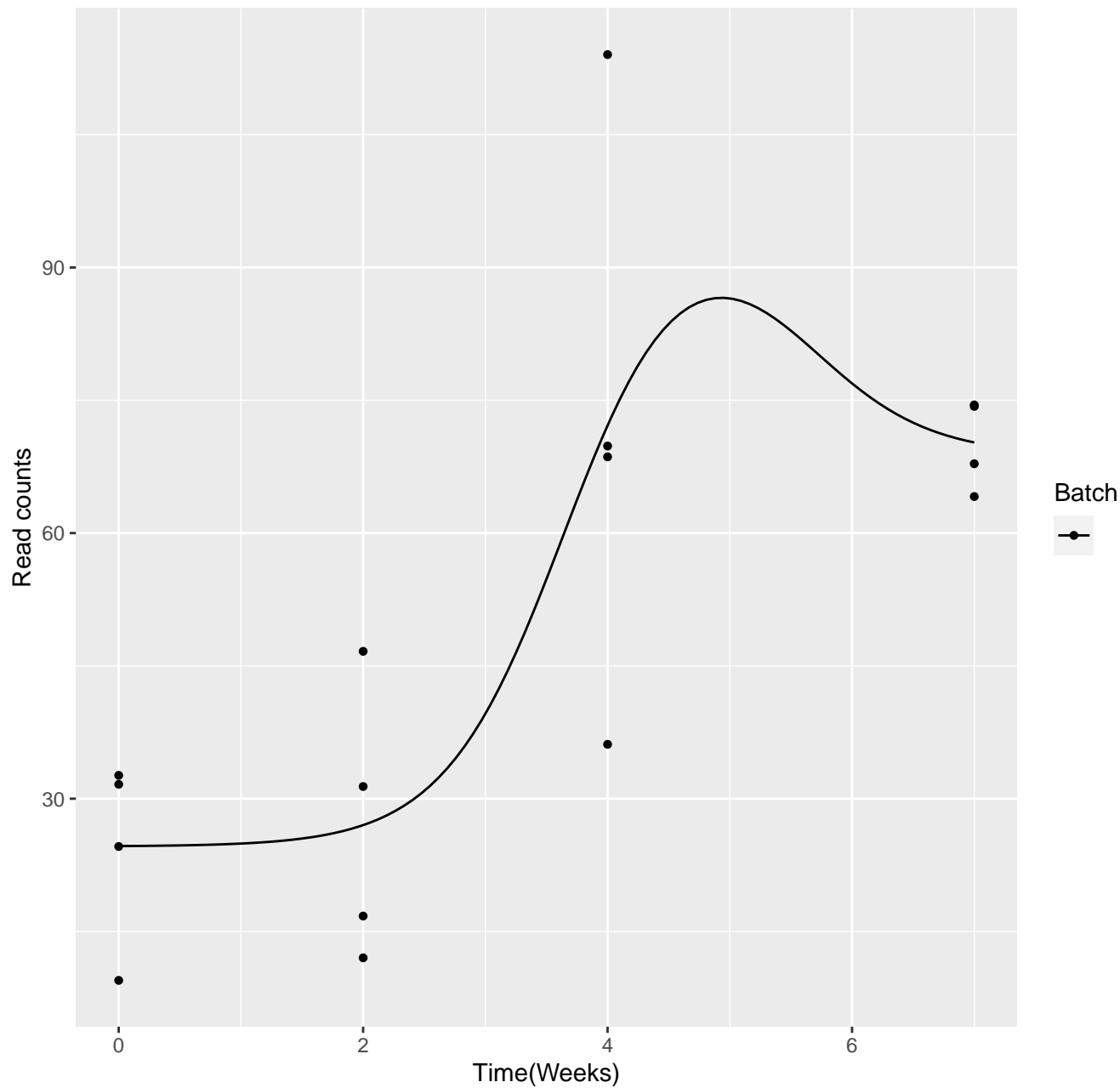
PPDPFL: $\log_{10} q = -2.16$



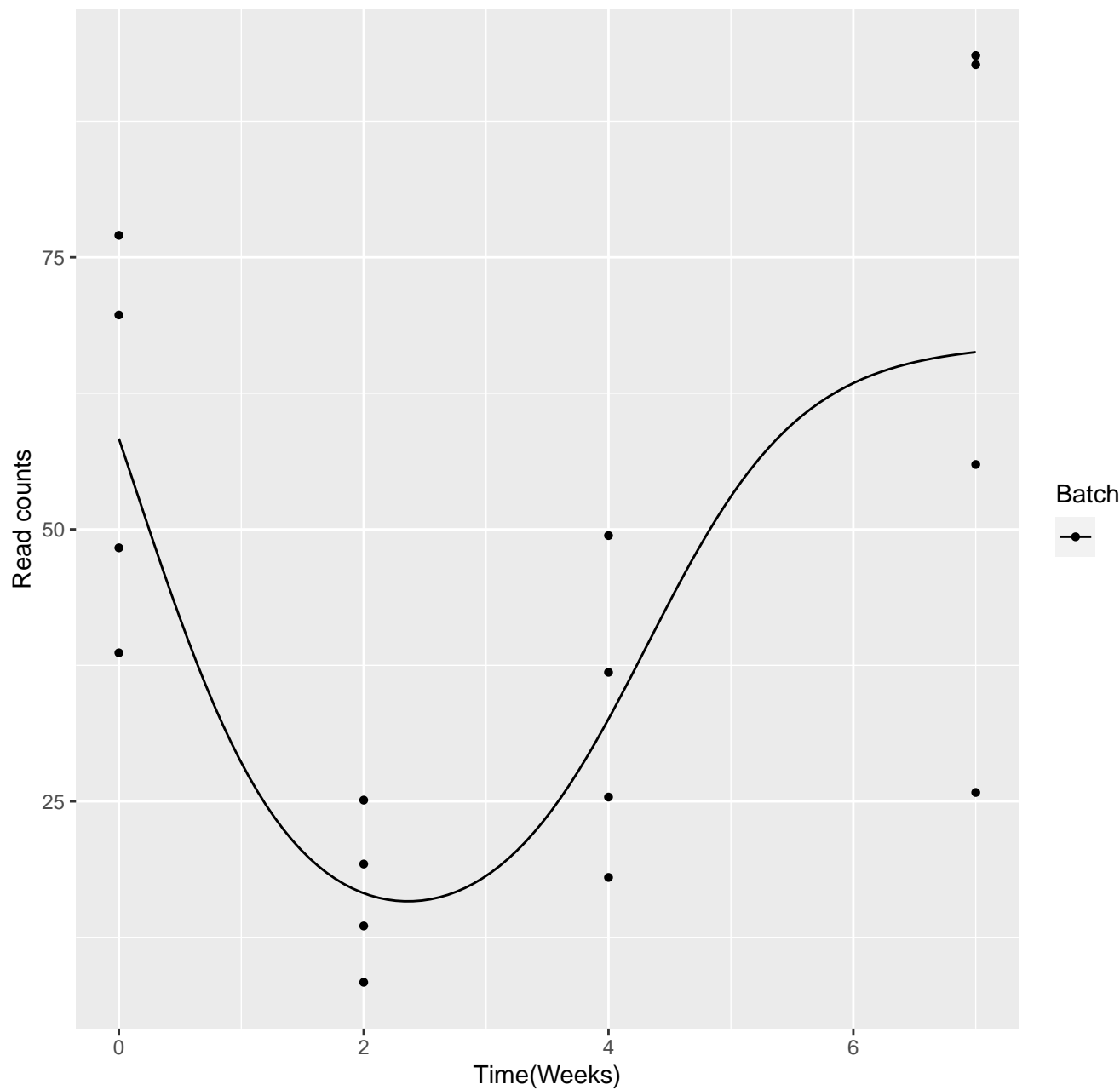
LOC100340166: $\log_{10} q = -2.16$



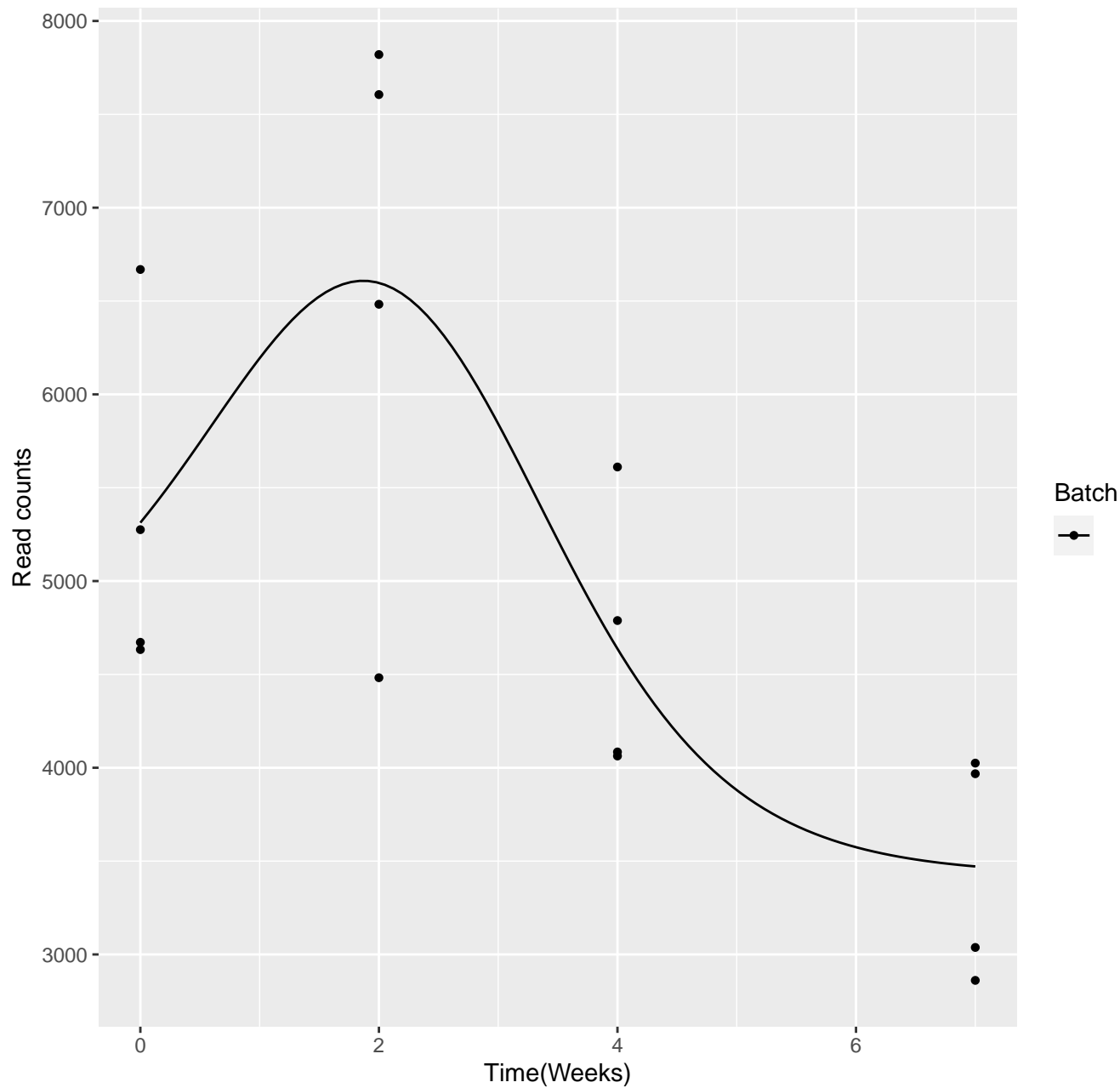
LPAR5: $\log_{10} q = -2.15$



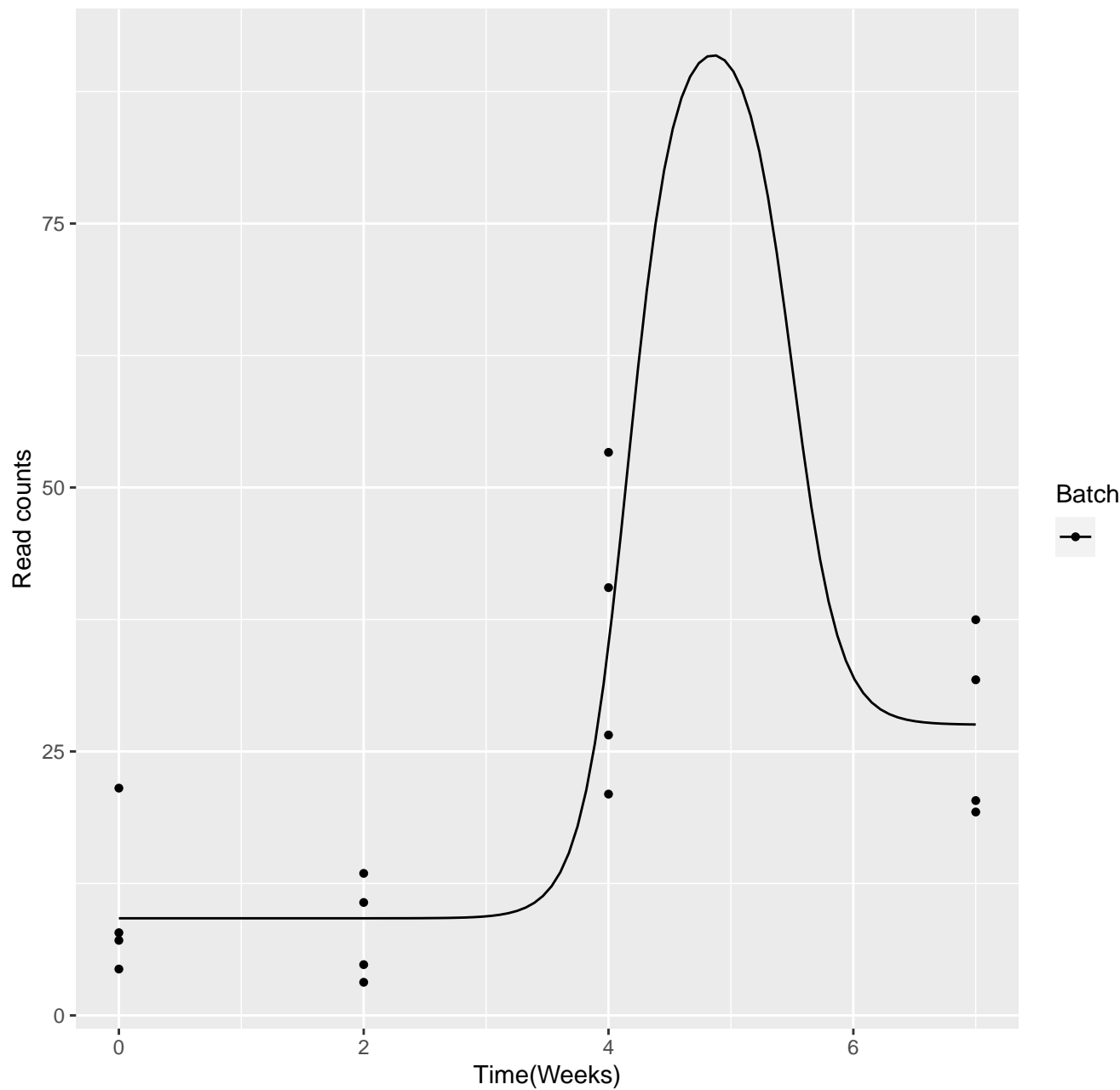
LOC100348135: $\log_{10} q = -2.15$



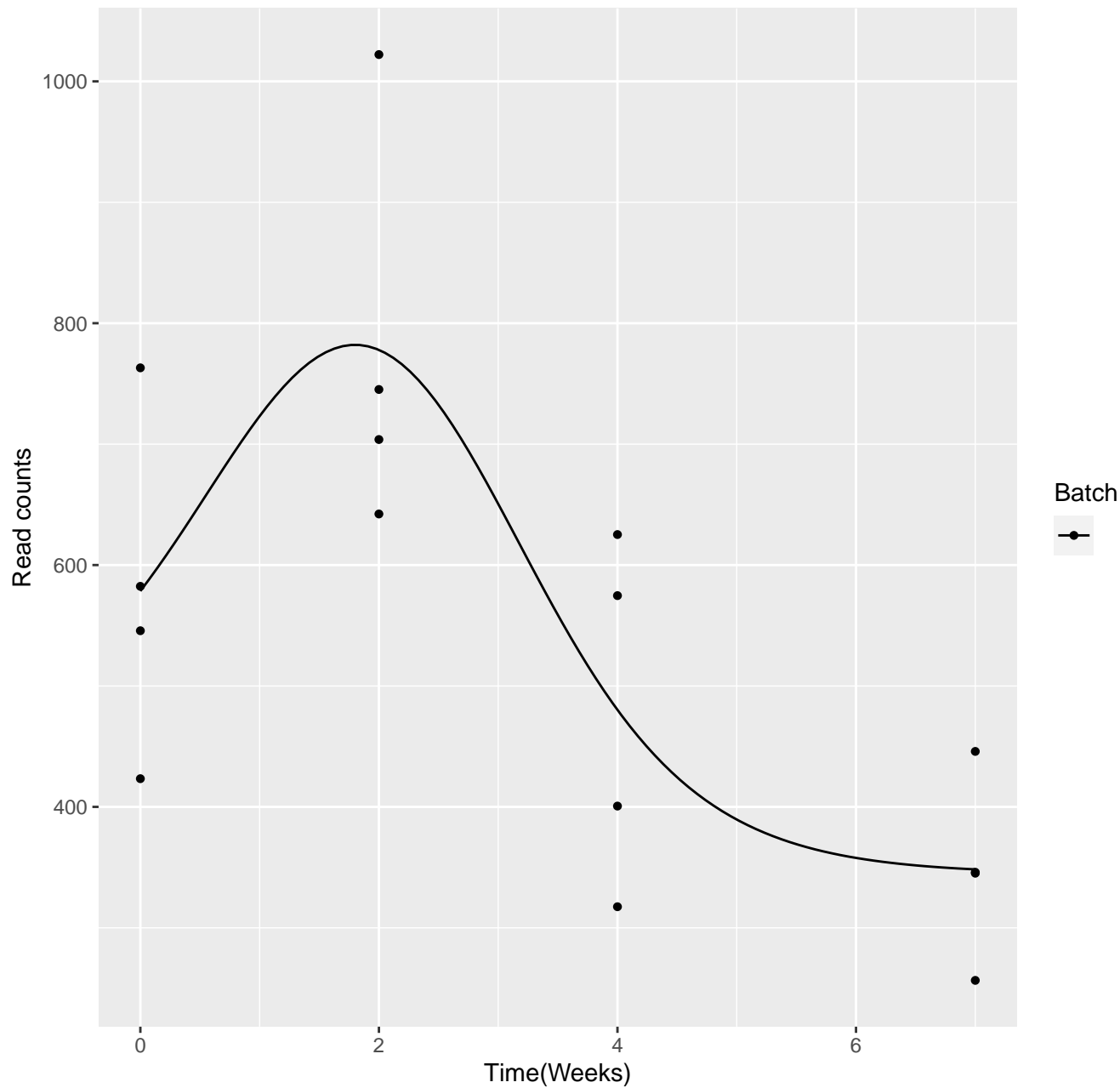
RBPMs: $\log_{10} q = -2.14$



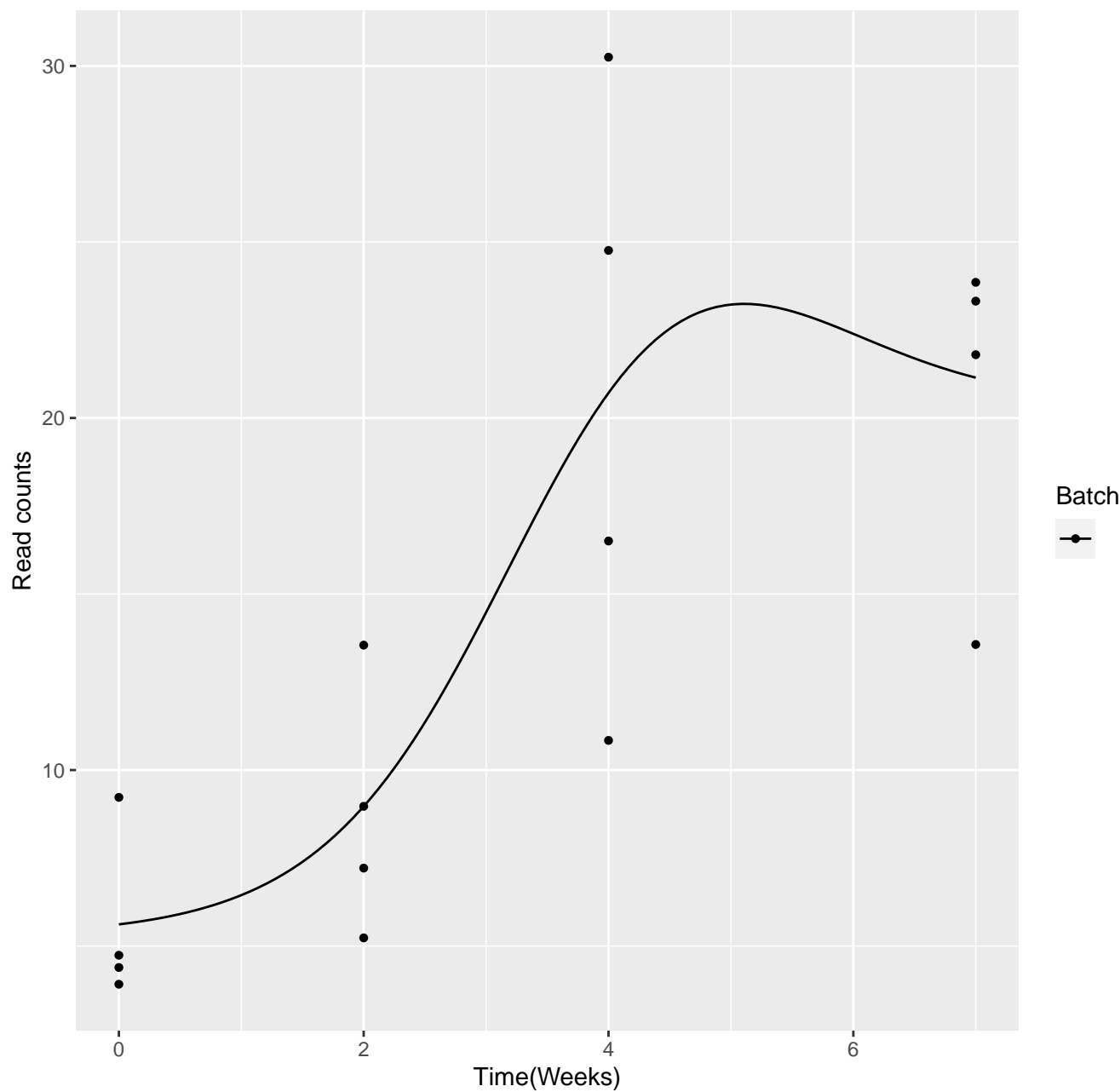
SGO2: $\log_{10} q = -2.13$



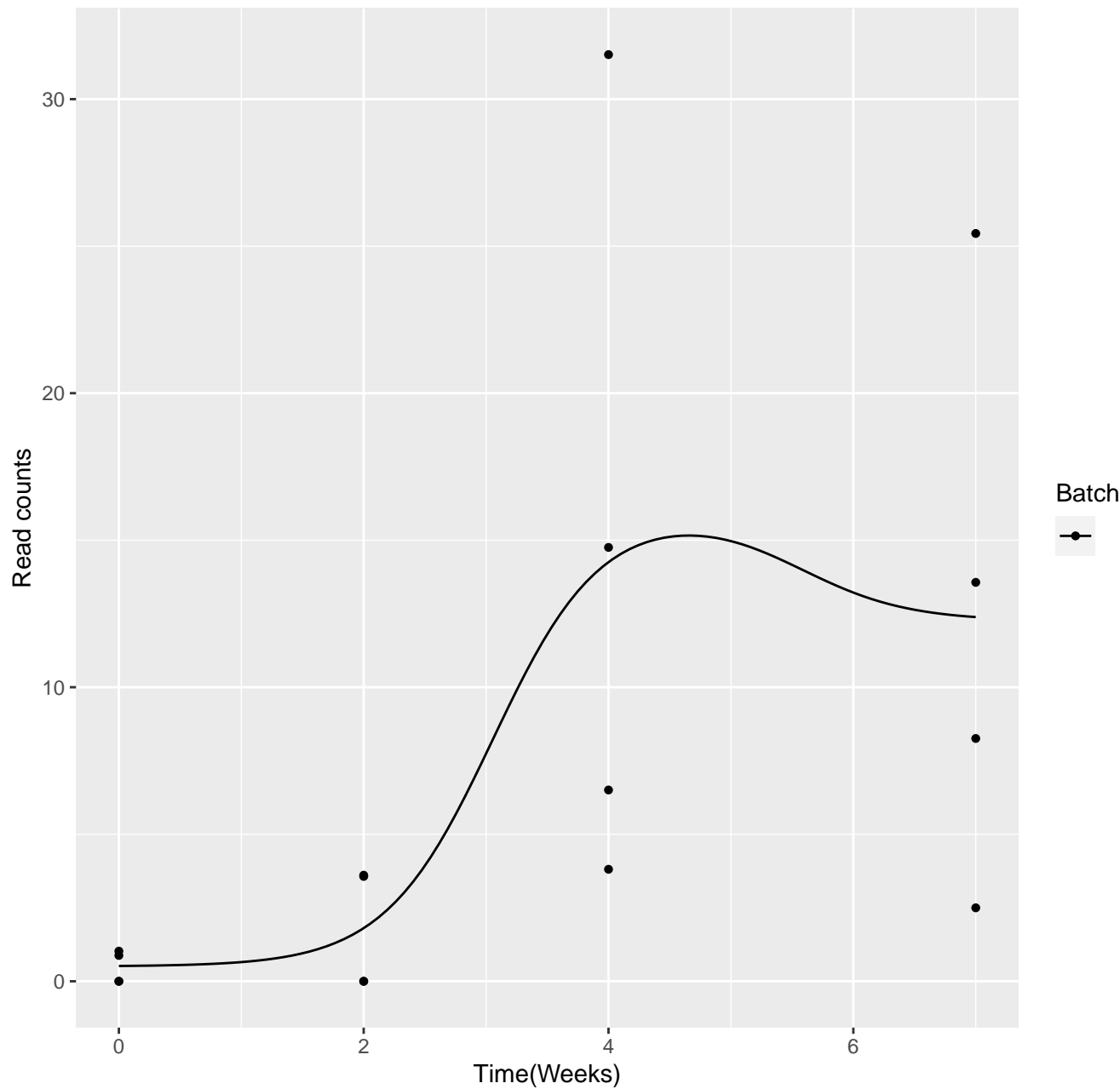
WFS1: $\log_{10} q = -2.12$



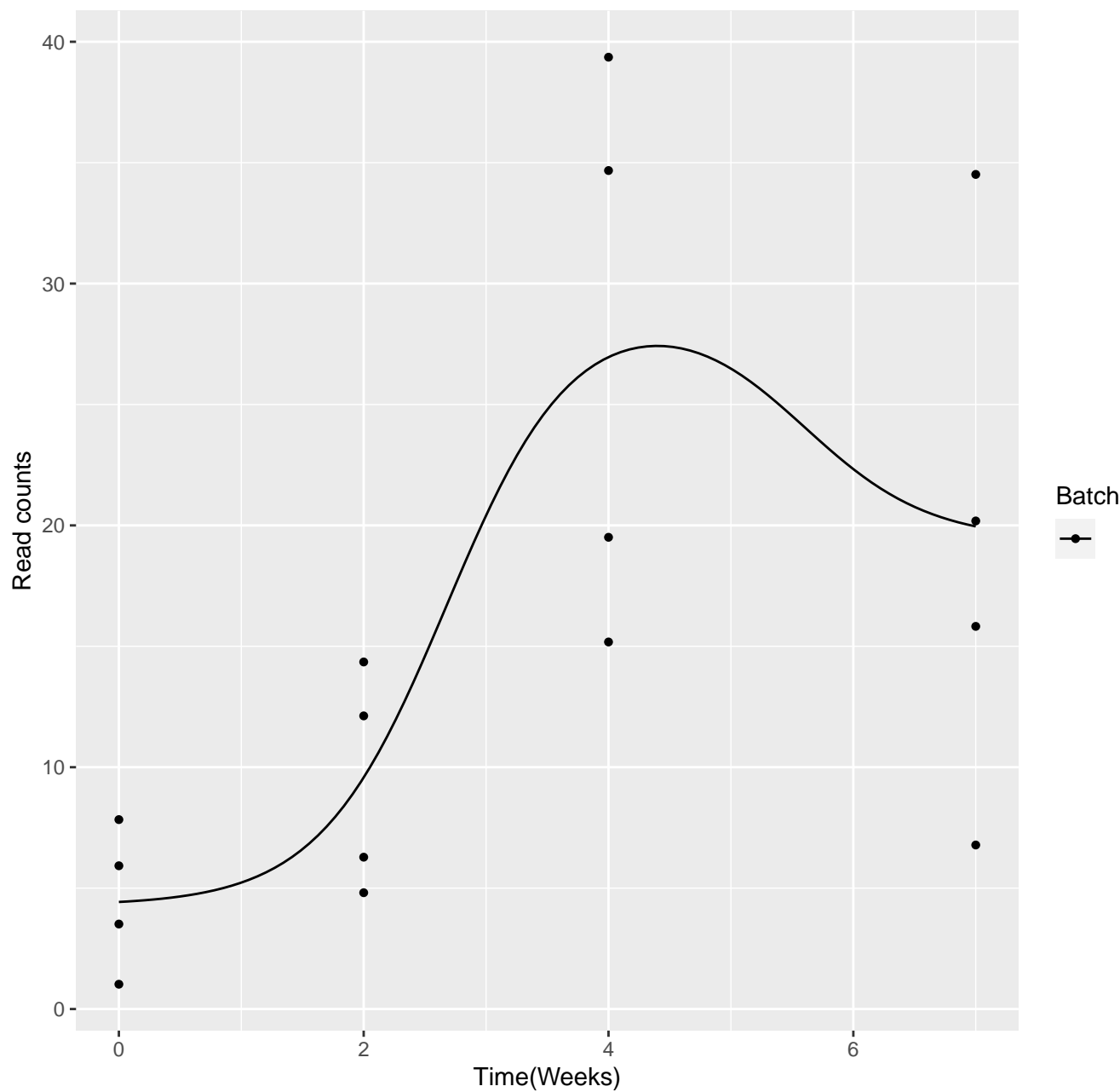
KCNK13: $\log_{10} q = -2.11$



LOC103346246: $\log_{10} q = -2.11$



LOC100347962: $\log_{10} q = -2.1$



RPA4: $\log_{10} q = -2.1$

