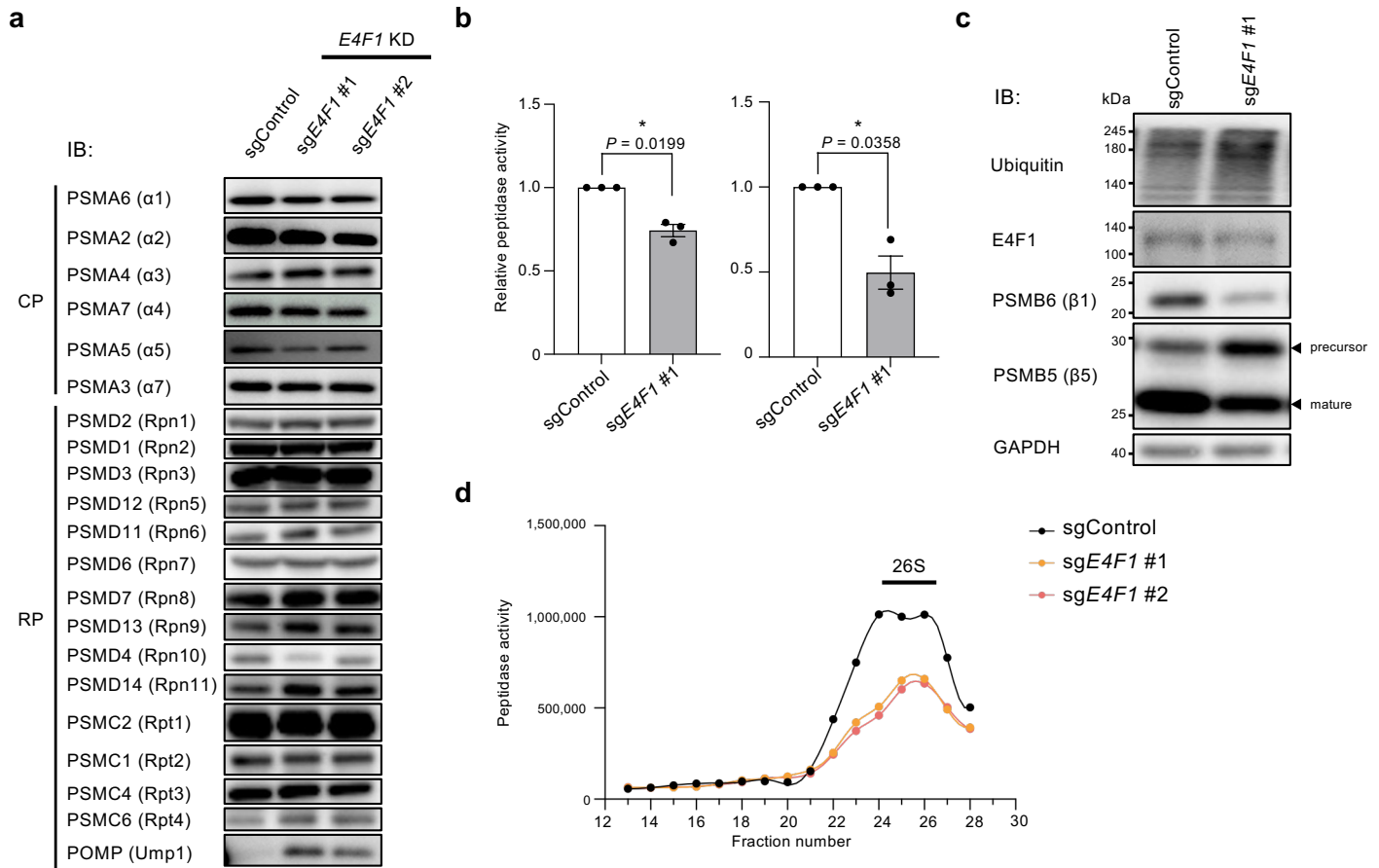




Supplementary Fig. 2 E4F1 depletion selectively affects proteasome core particle subunits but not regulatory particle subunits

a Immunoblot analysis of HEK293T cells transduced with the indicated sgRNAs using antibodies against the indicated proteins. **b** Chymotrypsin-like proteasome activity of HCT116 cells transduced with sgControl or sgE4F1. Activity was measured in the absence (left) or presence (right) of 0.025% SDS. **c** Immunoblot analysis of HCT116 cells transduced with the indicated sgRNAs using antibodies against the indicated proteins. **d** The same samples shown in Fig. 2c were analyzed for chymotrypsin-like proteasome activity in the absence of SDS. Data represent mean $\pm$ s.e.m. ($n = 3$ biologically independent experiments). Statistical significance was determined using an unpaired two-tailed Student's t-test with Welch's correction (**b**). * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$; **** $P < 0.0001$; n.s., not significant. All experiments were performed at least three biologically independent times with similar results. Source data are provided as a Source Data file.