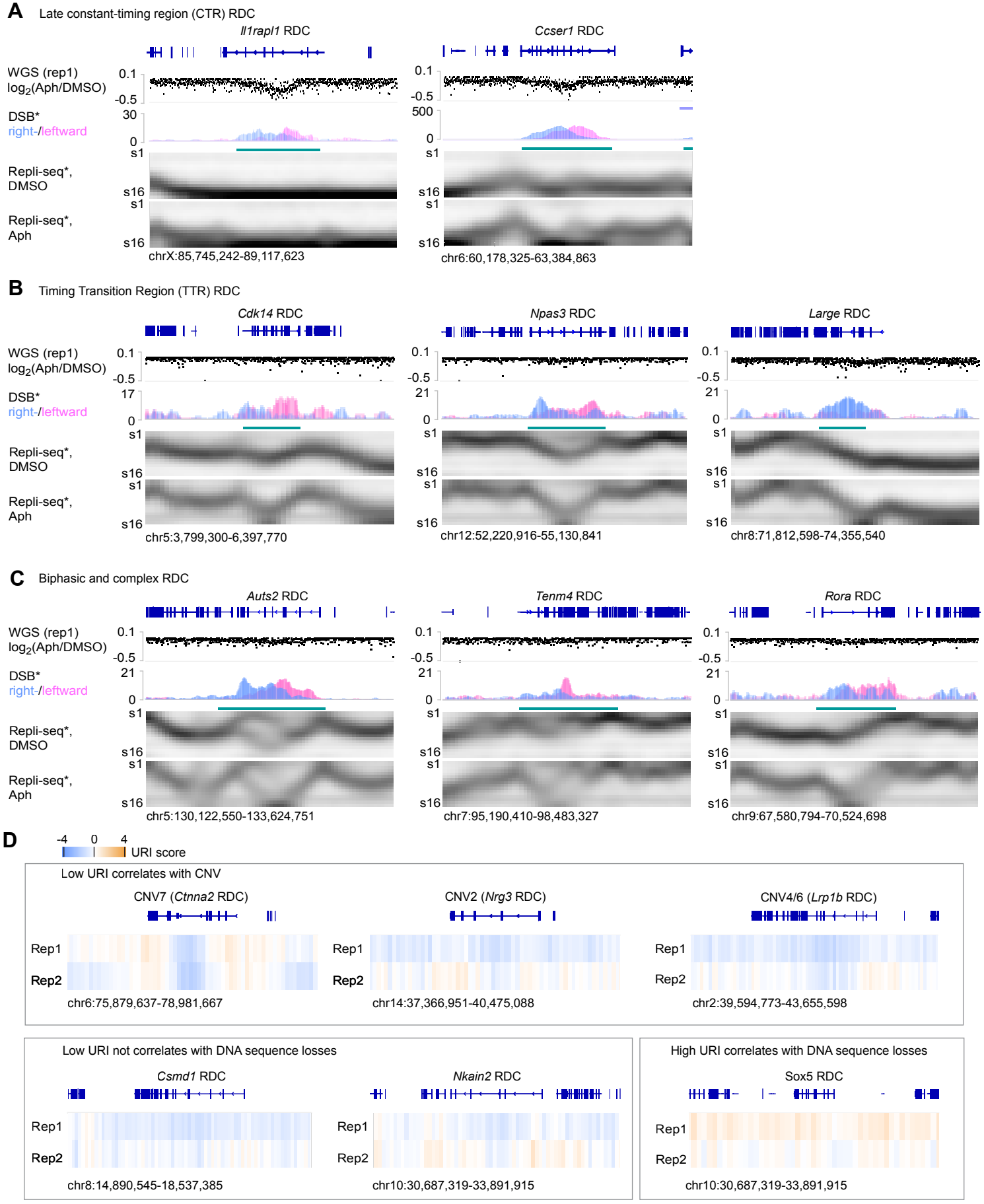
Figure S2


A
Late constant-timing region (CTR) RDC
Il1rapl1 RDC
Ccser1 RDC
WGS (rep1)
log2(Aph/DMSO)
DSB*
right-/leftward
Repli-seq*,
DMSO
Repli-seq*,
Aph
chrX:85,745,242-89,117,623
chr6:60,178,325-63,384,863
B
Timing Transition Region (TTR) RDC
Cdk14 RDC
Npas3 RDC
Large RDC
chr5:3,799,300-6,397,770
chr12:52,220,916-55,130,841
chr8:71,812,598-74,355,540
C
Biphasic and complex RDC
Auts2 RDC
Tenm4 RDC
Rora RDC
chr5:130,122,550-133,624,751
chr7:95,190,410-98,483,327
chr9:67,580,794-70,524,698
D
URI score
Low URI correlates with CNV
CNV7 (Ctnna2 RDC)
CNV2 (Nrg3 RDC)
CNV4/6 (Lrp1b RDC)
Rep1
Rep2
chr6:75,879,637-78,981,667
chr14:37,366,951-40,475,088
chr2:39,594,773-43,655,598
Low URI not correlates with DNA sequence losses
Csmd1 RDC
Nkain2 RDC
chr8:14,890,545-18,537,385
chr10:30,687,319-33,891,915
High URI correlates with DNA sequence losses
Sox5 RDC
chr10:30,687,319-33,891,915