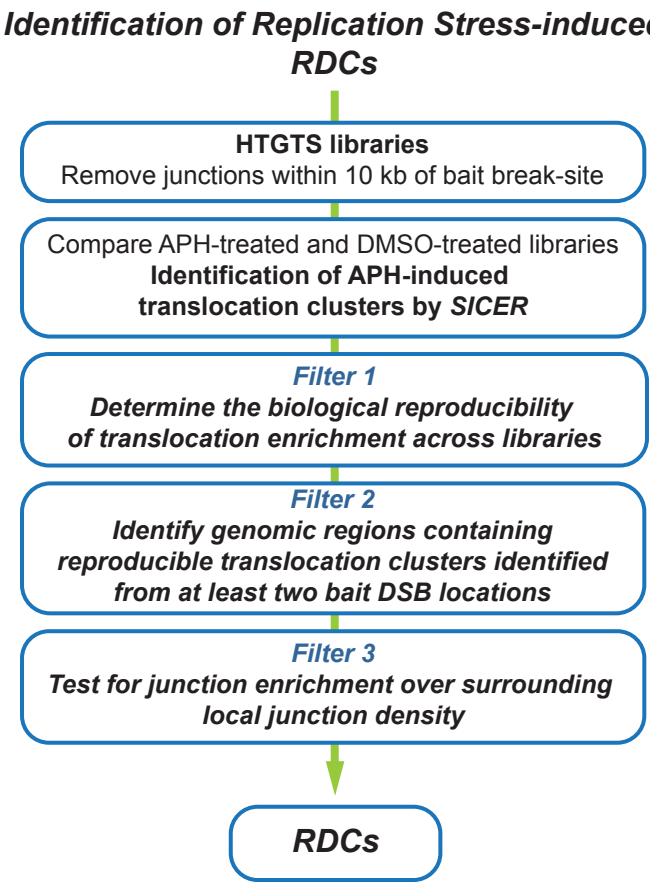
Figure S2

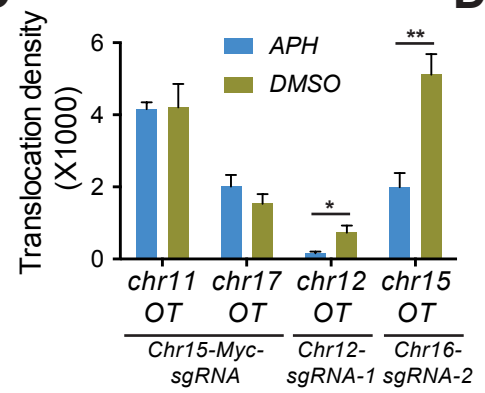
A



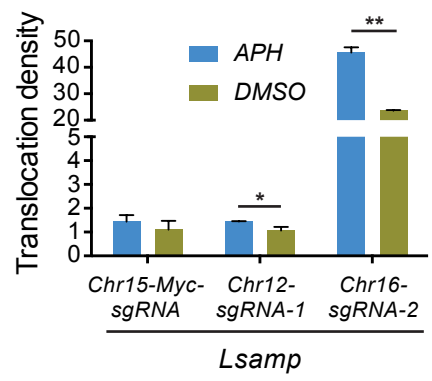
B

Name	Chrom.	Start	End	Associated gene
Region 01	chr1	25,550,001	25,829,999	*Bai3*
Region 02	chr1	61,920,000	62,579,999	*Pard3b*
Region 03	chr10	48,810,000	49,409,999	*Grik2*
Region 04	chr12	38,580,001	39,449,999	*Dgkb*
Region 05	chr12	54,060,000	55,169,999	*Npas3*
Region 06	chr12	67,560,000	68,309,999	*Mdga2*
Region 07	chr12	90,030,000	91,469,999	*Nrxn3*
Region 08	chr14	117,420,000	118,169,999	*Gpc6*
Region 09	chr15	30,090,001	30,959,999	*Ctnnd2*
Region 10	chr15	41,280,000	41,819,999	*Oxr1*
Region 11	chr15	47,280,000	48,779,999	*Csmd3*
Region 12	chr16	5,550,000	7,709,999	*Rbfox1*
Region 13	chr16	28,530,001	28,649,999	*Fgf12*
Region 14	chr16	40,200,000	41,849,999	*Lsamp*
Region 15	chr16	66,480,000	67,619,999	*Cadm2*
Region 16	chr17	90,540,001	91,229,999	*Nrxn1*
Region 17	chr18	71,850,001	72,359,999	*Dcc*
Region 18	chr19	30,810,001	31,529,999	*Prkg1*
Region 19	chr4	97,440,000	97,859,999	*Nfia*
Region 20	chr5	19,050,000	19,559,999	*Magi2*
Region 21	chr5	141,900,001	142,349,999	*Sdk1*
Region 22	chr6	36,540,000	36,959,999	*Ptn*
Region 23	chr6	77,190,001	77,759,999	*Ctnna2*
Region 24	chr8	16,260,001	16,829,999	*Csmd1*
Region 25	chr8	117,090,000	117,599,999	*Wwox*
Region 26	chr8	120,750,000	121,559,999	*Cdh13*
Region 27	chr9	28,860,000	29,939,999	*Ntm*

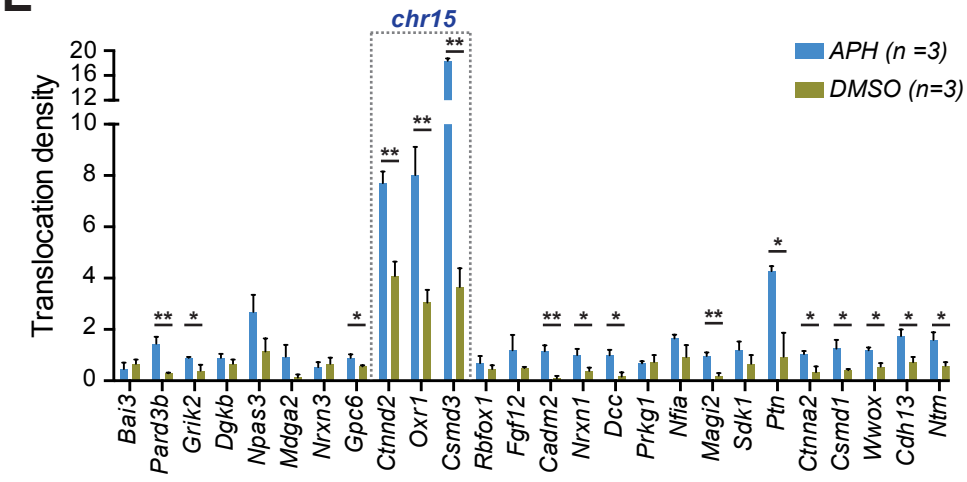
C



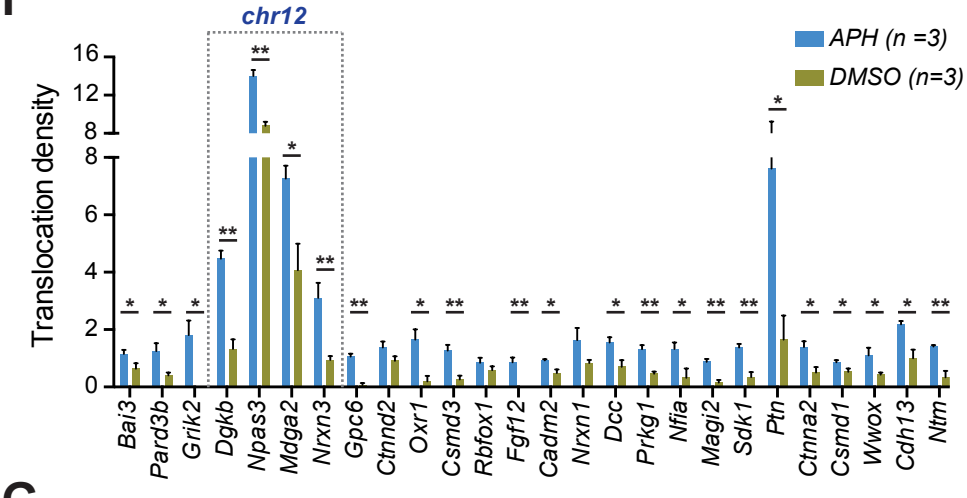
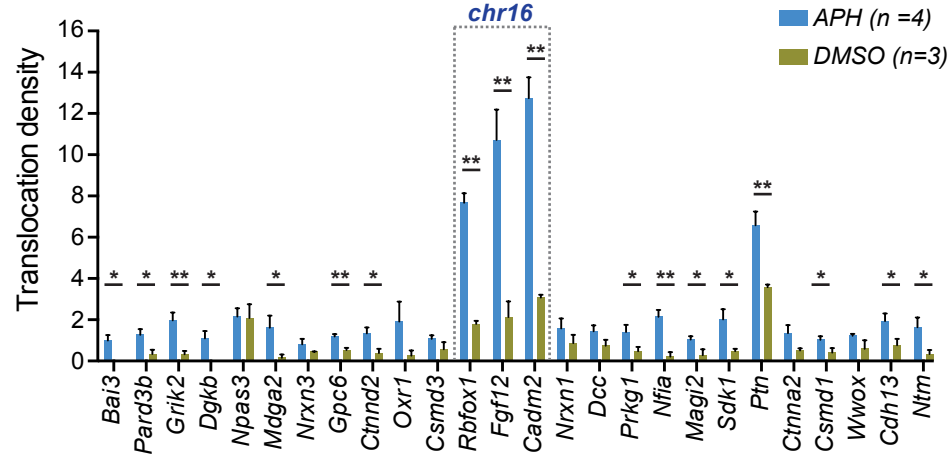
D



E



F



G