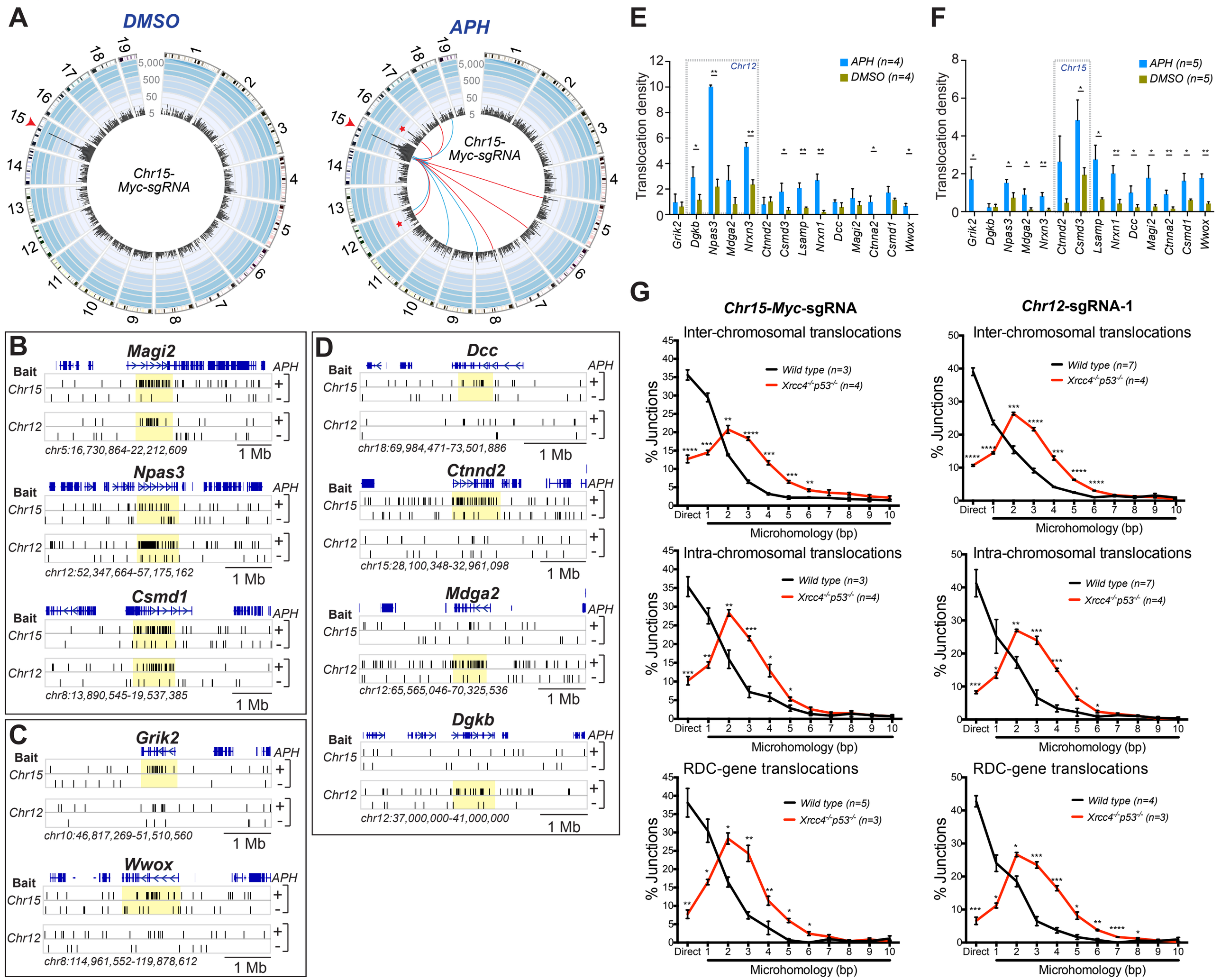
Figure S5


A
DMSO
APH
Chr15-Myc-sgRNA
B
Magi2
chr5:16,730,864-22,212,609
Npas3
chr12:52,347,664-57,175,162
Csmd1
chr8:13,890,545-19,537,385
C
Grik2
chr10:46,817,269-51,510,560
Wwox
chr8:114,961,552-119,878,612
D
Dcc
chr18:69,984,471-73,501,886
Ctnnd2
chr15:28,100,348-32,961,098
Mdga2
chr12:65,565,046-70,325,536
Dgkb
chr12:37,000,000-41,000,000
Bait
Chr15
Chr12
APH
1 Mb
E
Translocation density
Chr12
APH (n=4)
DMSO (n=4)
Grik2
Dgkb
Npas3
Mdga2
Nrxn3
Ctnnd2
Csmd3
Lsamp
Nrxn1
Dcc
Magi2
Ctnna2
Csmd1
Wwox
F
Chr15
APH (n=5)
DMSO (n=5)
G
Chr15-Myc-sgRNA
Chr12-sgRNA-1
Inter-chromosomal translocations
Intra-chromosomal translocations
RDC-gene translocations
% Junctions
Microhomology (bp)
Direct
Wild type (n=3)
Xrcc4-/-p53-/- (n=4)
Wild type (n=7)
Wild type (n=5)
Xrcc4-/-p53-/- (n=3)
Wild type (n=4)