

Fbxw7  
Targeting Intron 4 and 5

### Targeting intron 4

oligo donor ...gtagctagaattgccatgcctagccttttacaaccatggGAAGTTCCTATTCTCTAGAAAGTATAGGAAGTTCgatgggatccaagcccttatcttcatcattacatga...

ccactgaatcgagagcttaccattcagctagagtggcagctgtccagtgagcagtgactgtagctagaattgccatgcctagcctttttacaaatgggatccaagcccttatcttcatcattacac

ggtgacttagctctcgaatgggtaagtcgatctaccgtcgacaggtcactcgtcactgacatcgatcttaacggtaacggatcggaataatgttctaccctaggttcgggaatagaagtagtaatgtg

gRNA-Int4B

gRNA-Int4A

### Targeting intron 5

oligo donor      -60bp homology      NcoI      FRT      -60bp homology

...gccgtgtgaccaggtagagagcactgacgagtgaggcctatggGAAGTTCCTATTCTCTAGAAAGTATAGGAACTCcggaggagggaagactccagggtaggatc...

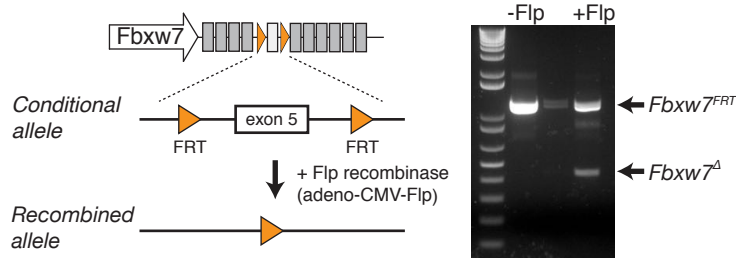
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gRNA-Int5B

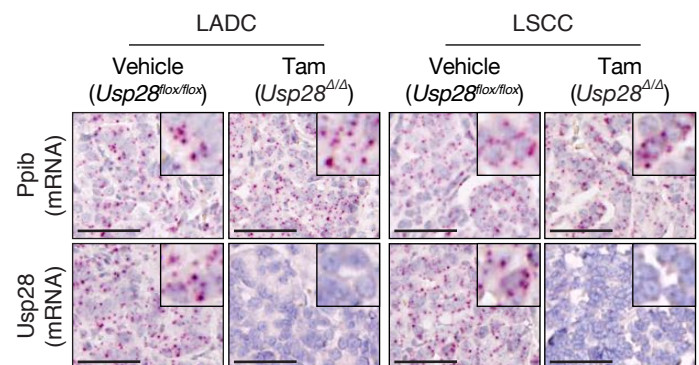
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gRNA-Int5A

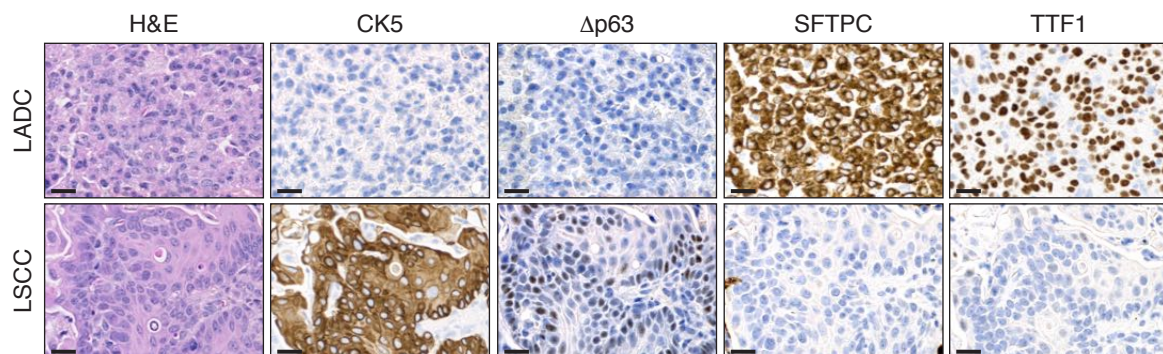
# B



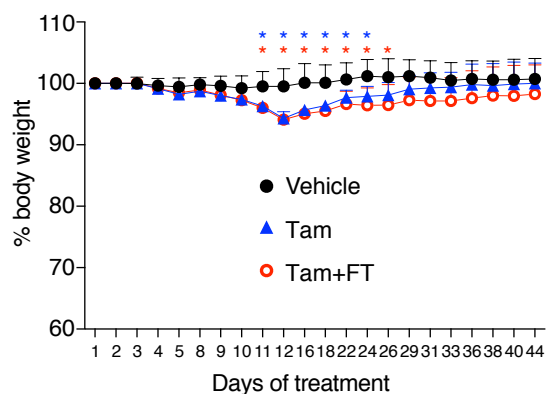
D



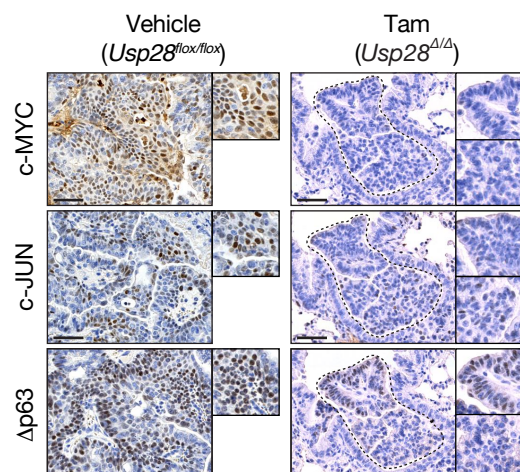
**C**



**E**



**F**



### Figure 2 – figure supplement 1