

Supplementary Table 3. Primers used for CRISPR screens.

P5 0 nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTTTGTGGAAAGGACGAAACACCG
P5 1nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTCTTGTGGAAAGGACGAAACACCG
P5 2 nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTGCTTGTGGAAAGGACGAAACACCG
P5 3 nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTAGCTTGTGGAAAGGACGAAACACCG
P5 4 nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTCAACTTGTGGAAAGGACGAAACACCG
P5 6 nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTTGCACCTTGTGGAAAGGACGAAACACCG
P5 7nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTACGCAACTTGTGGAAAGGACGAAACACCG
P5 8nt stagger	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGAC GCTCTTCCGATCTGAAGACCCTTGTGGAAAGGACGAAACACCG
P7 Primer A01	CAAGCAGAAGACGGCATAACGAGATCGGTTCAAGTGACTGGAGTTC AGACGTGTGCTCTTCCGATCTCCAATTCCCCTCCTTTCAAGACCT
P7 Primer A02	CAAGCAGAAGACGGCATAACGAGATGCTGGATTGTGACTGGAGTTC AGACGTGTGCTCTTCCGATCTCCAATTCCCCTCCTTTCAAGACCT
P7 Primer A03	CAAGCAGAAGACGGCATAACGAGATTAACCTCGGGTGACTGGAGTTC AGACGTGTGCTCTTCCGATCTCCAATTCCCCTCCTTTCAAGACCT
P7 Primer A04	CAAGCAGAAGACGGCATAACGAGATTAACAGTTGTGACTGGAGTTC AGACGTGTGCTCTTCCGATCTCCAATTCCCCTCCTTTCAAGACCT