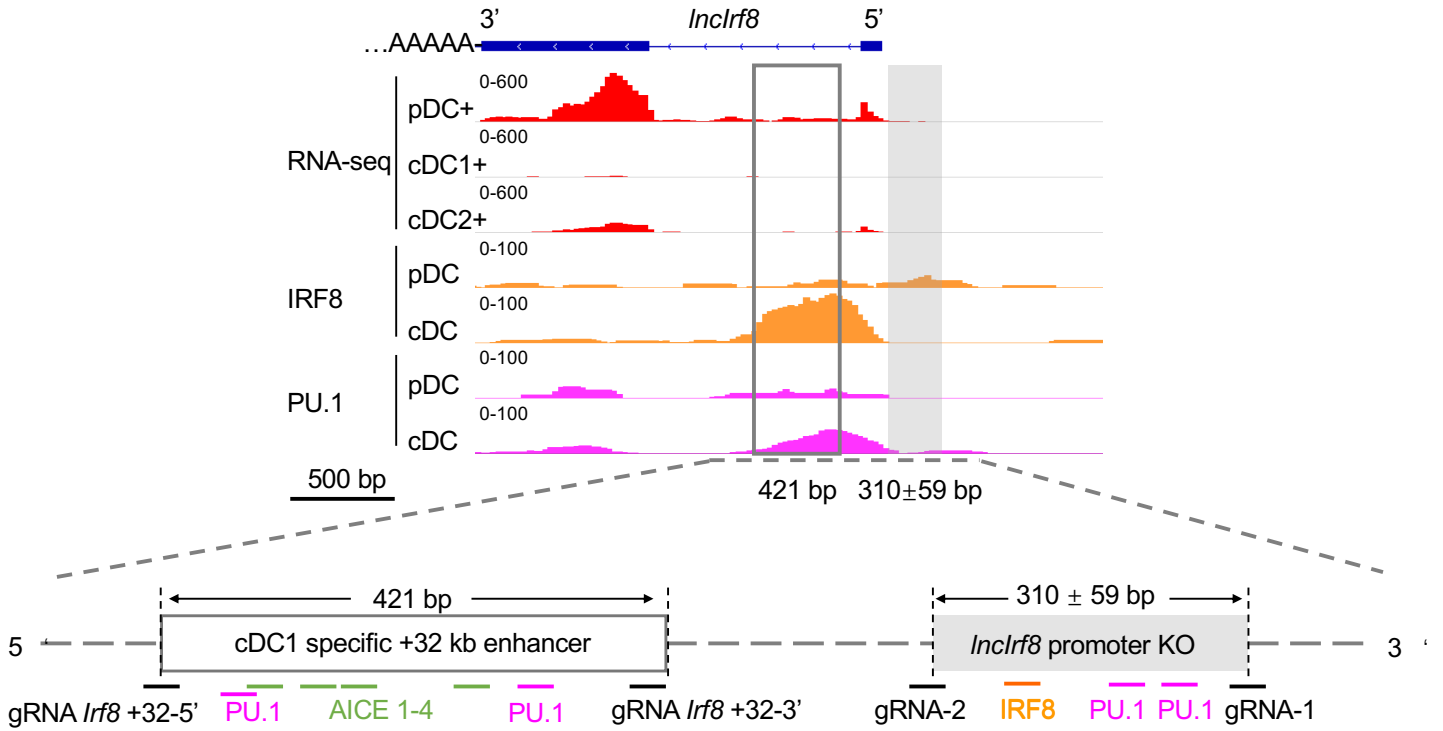


A



B

5'- CTGTGTTCTGGGCTGTGGTCATTCTATTGTATTGTCTATAGAACAAAGTAGCTCTTGACGGCTTTGAGGCAAGGGTTGTGATCTTTGAGGTAGAG *gRNA Irf8 +32-5'*

GGCCATTCTTTCCATGCAGAGGAGACCCTGACTGGGGTGCAGAATGTCGTCCTGTGGATGTGCAGCCAGCTACCCCCACCCCCACCCCCA *PU.1* *AICE 1* *AICE 2* *AICE 3* *TAT*

CTCTTCTTG *TTTCTATTCA* *GGT* *TCTCCTTCTGA* *ATTTCAGTTTG* *CTCAAGTTCCTGCCTGGCTGCCTGCTCTGGCTGGGAGCAGAGTTTCAGGGAT*

CCTGCCTGTCAAGGTAGTTCCACAACACCGGTTCCCGAGGTTACTCACGCACCTCT *AICE 4* *TGATAAGAAA* *ACCGAAAGGTGAACTTGGACATTGAGGAC*

GCC *AGCAACTTCCTGAATC* *CAGCCGTGCTACCCCCACCCCAAAGGACGAGTGACTCCCCAAGAGGAATCACTGGAGGAAACCCTGAGTTTTCGAT*

gRNA Irf8 +32-3'

GGCCCTGGAAAGGGA *AACTGGCCTGGGGCAGGT* *CTGTTTCAGGATCGCACCTCACCTACTGGGTGAGGGAGGGGGGCAAAGTAAGGGGGAGACC*

CCTAGCAGGGCCCCAGAGGTAGGATTCTTAC *IncIrf8 exon 2* *CATGCTTTGCTGGGACCTGGTGTTCCTCAGCCCCCTGCATCTGACAGT* *GCTGGCTTCATGGCAG*

gRNA-2

GGTCATGAGGTTGCAACATAGTTGCTGGGGTTTCCTGCAGCCAATGCTGGTCC *AGGTGCCGAGAAAGGACACGT* *GGGAGACAGAATTAGACCCCCA*

IRF8

TGGAAAAACCACCACCCAGCCTGATGCTTGT *AGCTTCACTTCAGG* *ACCCACACCCTGTAAGTACTTTGATTCTGGACTGACATCAAATTGGCTTTG*

ACCCTGTCTTTTACAGCAGTCCCCCTCCAAAGTCAAGGGCAGGATCCTGG *PU.1* *STATGGGTCTTTCTCTCTATC* *CCACAGGCTGGGCTGTCTAGGTAGCT*

gRNA-1

GCTATCTCCA *PU.1* *GTGGCTGATTTCCTCTCCCA* *GCCCCCTGGGTATCTTAGTATAA* *BATF3* *PU.1* *TGGAGAGTCAATCCTGTGCAGT* *GCTCCTCAAATGACAGGCACA*

GTCTGGGTACACGGGAAACATATGCATTGAGTACAAGGGGACCCTAAACCTACTCACT -3'

AICE: AP-1-IRF composite elements
PU.1 (SPI1, SPI-A)