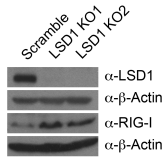


A

LLC CRISPR-LSD1, clone gRNA5-A29 (LSD1 KO1)
 Target AACAGGCTGCTTCCTGAGAGGTCATTCGG-CAT
 Reference AACAGGCTGCTTCCTGAGAGGTCATTCGGTCAT

LLC CRISPR-LSD1, clone gRNA5-B30 (LSD1 KO2)
 Target AACAGGCTGCTTCCTGAGA-----GGTCAT
 Reference AACAGGCTGCTTCCTGAGAGGTCATTCGGTCAT

B**E**

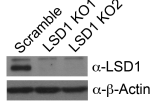
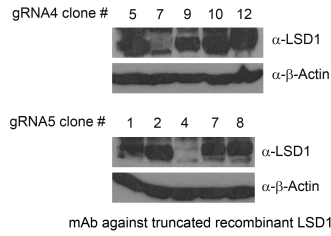
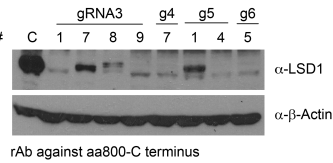
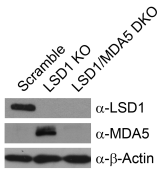
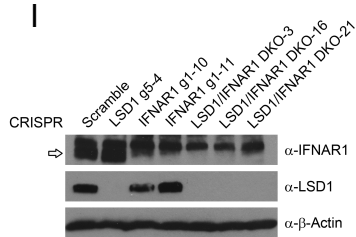
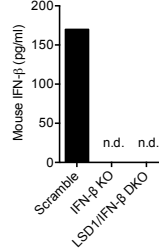
B16 CRISPR-LSD1, clone gRNA4-7 (LSD1 KO1)
 Target CACTTTCATTTTCTTCCCTCAGGTGGGGCCTTGA
 Reference CACTTTCATTTTCTTCCCTCAGGTGGGGC-TTGA

B16 CRISPR-LSD1, clone gRNA5-4 (LSD1 KO2)
 Target TCCTGAGAGGTCATTCGG-CATGGGGAAGTCGG
 Reference TCCTGAGAGGTCATTCGGTCATGGGGAAGTCGG

C

D4m.3A CRISPR-LSD1, clone gRNA5-B37 (LSD1 KO1)
 Target AACAGGCTGCTTCCTGAGAGGTCATTC--TCAT
 Reference AACAGGCTGCTTCCTGAGAGGTCATTCGGTCAT

D4m.3A CRISPR-LSD1, clone gRNA3-8 (LSD1 KO2)
 Target AATATTCATCTTCTGAG-GGTTGGCCAAGCTTTT one allele
 Reference AATATTCATCTTCTGAGAGGTTGGCCAAGCTTTT
 Target AATATTCATCTTC-----TGGCCAAGCTTTT the other allele
 Reference AATATTCATCTTCTGAGAGGTTGGCCAAGCTTTT

D**F****G****H****I****J**

B16 CRISPR-MDA5, clone gRNA4-16 (MDA5 KO)
 Target CATG-TGCCTGAATCCCTGCCCATGTTGCTGTT
 Reference CATGGTGCCTGAATCCCTGCCCATGTTGCTGTT one allele
 Target CATGG-GCCTGAATCCCTGCCCATGTTGCTGTT the other allele
 Reference CATGGTGCCTGAATCCCTGCCCATGTTGCTGTT

B16 CRISPR-LSD1/MDA5, clone gRNA4-19 (LSD1/MDA5 DKO)
 Target CATG-TGCCTGAATCCCTGCCCATGTTGCTGTT one allele
 Reference CATGGTGCCTGAATCCCTGCCCATGTTGCTGTT
 Target CATGG--CCTGAATCCCTGCCCATGTTGCTGTT the other allele
 Reference CATGGTGCCTGAATCCCTGCCCATGTTGCTGTT

B16 CRISPR-IFNAR1, clone gRNA1-10 (IFNAR1 KO)
 Target ACGG---TCAATGGGCAGTGTGACCTTTTTCAG one allele
 Reference ACGGAGAGTCAATGGGCAGTGTGACCTTTTTCAG
 Target ACGGAAGAGTCAATGGGCAGTGTGACCTTTTTC the other allele
 Reference ACGG-AGAGTCAATGGGCAGTGTGACCTTTTTC

B16 CRISPR-LSD1/IFNAR1, clone gRNA1-16 (LSD1/IFNAR1 DKO)
 Target ACG--GAGTCAATGGGCAGTGTGACCTTTTTCAG
 Reference ACGGAGAGTCAATGGGCAGTGTGACCTTTTTCAG

B16 CRISPR-IFN-β, clone gRNA3-14 (IFN-β KO)
 Target GGGCGGACTTCAAGATCC-TATGGAGATGACGG
 Reference GGGCGGACTTCAAGATCCCTATGGAGATGACGG

B16 CRISPR-LSD1/IFN-β, clone gRNA3-16 (LSD1/IFN-β DKO)
 Target GGGCGGACTTCAAGATCC-TATGGAGATGACGG
 Reference GGGCGGACTTCAAGATCCCTATGGAGATGACGG

B16 CRISPR-LSD1/TLR3, clone gRNA6-7 (LSD1/TLR3 DKO)
 Target ACTTTCAACAAAGGAGTAT-----CT
 Reference ACTTTCAACAAAGGAGTATTTGGCACAGTTCT