

Supplementary Table 1

Primers used for mutagenesis of DGAT1 (modifications are underlined)

	Forward	Reverse
FL-DGAT1-HA	5- <u>GGTTACCCATACGACGTCCCAGACTACGCTTGAGCTACTGCCAAAGGCCAGCCCTCC</u> -3	5- <u>AGCGTAGTCTGGGACGTCGTATGGGTAACCGACCCCACTGGGGCATCGTAGTT</u> -3
FL-DGAT1-Myc	5- <u>GGTGAACAGAACTGATCAGCGAAGAGGATCTGTGAGCTACTGCCAAAGGCC</u> AGC-3	5- <u>CAGATCTTCTTCAGAAATAAGTTTTTGTTCAGCTGGATGGGAAAGTAGTCT</u> CG-3
129HA	5- <u>TACCCATACGACGTCCCAGACTACGCTGTGTCTCTGTTTTGAAGGACCC</u> -3	5- <u>AGCGTAGTCTGGGACGTCGTATGGGTA</u> CACCTGGATAGGATCCACCAG-3
165Myc	5- <u>GAACAAAACTGATATCTGAAGAAGATCTGGCCCTGACAGAGCAGATGGG</u> -3	5- <u>CAGATCTTCTTCAGATATCAGTTTTTGTTC</u> ACTGCCAGGCGTTCTCAATCTG-3
196HA	5- <u>TACCCATACGACGTCCCAGACTACGCTTCTATCACTCCAGTGGGTCCCGTG</u> -3	5- <u>AGCGTAGTCTGGGACGTCGTATGGGTA</u> CTCAACCAGTAAGGCCACAGCTG-3
230HA	5- <u>TACCCATACGACGTCCCAGACTACGCTAGGGTCAAGGCCAAAGCTGTCTC</u> -3	5- <u>AGCGTAGTCTGGGACGTCGTATGGGTA</u> TCGCTGGCGGCACCACAGGTTG-3
240HA	5- <u>TACCCATACGACGTCCCAGACTACGCTAAGAAGGTCAGTGGGGCTGCTG</u> -3	5- <u>AGCGTAGTCTGGGACGTCGTATGGGTA</u> CCCTGTAGAGACAGCTTTGGC-3
250HA	5- <u>TACCCATACGACGTCCCAGACTACGCTGCTGTGAGCTATCCAGACAACCTG</u> -3	5- <u>AGCGTAGTCTGGGACGTCGTATGGGTA</u> TTGCTGGGCAGCAGCCCACTG-3
337Myc	5- <u>GAACAAAACTGATATCTGAAGAAGATCTGGCGGTCCCCAACCATCTGATCTG</u> -3	5- <u>CAGATCTTCTTCAGATATCAGTTTTTGTTC</u> CAGCTTTAAGAGACGCTCAATATCC-3
387Myc	5- <u>GAACAAAACTGATATCTGAAGAAGATCTGTGGAATATCCCCGTGCACAAGTG</u> -3	5- <u>CAGATCTTCTTCAGATATCAGTTTTTGTTC</u> GTTCTGCCAAAAGTAGGTGACAGA-3
436Myc	5- <u>GAACAAAACTGATATCTGAAGAAGATCTGTTCCGCTCTGGGCATTACAGCC</u> -3	5- <u>CAGATCTTCTTCAGATATCAGTTTTTGTTC</u> CATCCGCAGGGGAACGCTCACTAG-3
460Myc	5- <u>GAACAAAACTGATATCTGAAGAAGATCTGGGGA</u> ACTATGGCAATGCAGCTGT-3	5- <u>CAGATCTTCTTCAGATATCAGTTTTTGTTC</u> TGGAAGAATCGGCCACAATCCAG-3
H426A	5-TGACCTCAGCCTTCTTCGCTGAGTACCTAGTGAGCG-3	5-CGCTCACTAGGTA ^u CTCAGCGAAGAAGGCTGAGGTCA-3