Table S1. Primer sequences used for TRMT112 mutagenesis

PRIMER NAME	PRIMER SEQUENCE 5'>3
THR5ALA_1	CTTGCCCACAATCTGCTGAGCTCGCATGTG
THR5ALA_2	GTGGGCAAGCAGTTTCATAAGAGATCCC
LEU8TRP_1	AATTGGCTGAGCTCGCATGTGCGGGGGGTG
LEU8TRP_2	CAGCCAATTGTGGGTAAGCAGTTTCATAAG
SER10PHE_1	CTGTTCTCGCATGTGCGGGGGGTGGGG
SER10PHE_2	CGAGAACAGCAGATTGTGGGTAAGCAG
MET45ALA_1	CGTGCGATACCTAAAGTGGAGTGGTCGG
MET45ALA_2	TATCGCACGCGCCACGAAGTTGGGGTTG
LYS48ALA_1	CCTGCAGTGGAGTGGTCGGCGTTCCTGG
LYS48ALA_2	CACTGCAGGTATCATACGCGCCACGAAG
GLU50ALA_1	GTGGCGTGGTCGGCGTTCCTGGAGGCGG
GLU50ALA_2	CCACGCCACTTTAGGTATCATACGCGCC
GLU92ALA_1	GTGGCAGTGATAGAGGGCACCCTGCAGTGC
GLU92ALA_2	CACTGCCACCTCCAGCAGCAGGTGGTGCATG
PHE107ALA_1	ATGGCCCCCATCAGCCGCGGGATCCCCAAC
PHE107ALA_2	GGGGGCCATACGTCCAGATTCCGGGCACTG
ILE113PHE_1	GGGTTCCCCAACATGCTGCTGAGTGAAGAGG
ILE113PHE_2	GGGGAACCCGCGGCTGATGGGGAACATACGT