

LIR motifs and the membrane-targeting domain are complementary in the function of RavZ

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Supplemental table 1. Primer sequences used for the experiments.

Construct	Primer sequences (5'-3')
RavZ (WT) and RavZ (C258S)	Forward: AAGAGATCTATGAAAGGCAAGTTAACA Reverse: GTAGGGCCCCTATTTTACCTTAATGCC
RavZ (mLIR1)	Forward: GAGGCTGAAGAAGCGGGAGAACAGGAATCCGAT Reverse: TCCCGCTTCTTCAGCCTCATCCACTATTAATTT
RavZ (mLIR2)	Forward: GAAGCTGATCTTGCTGAAGGTGATGAGAAATTG Reverse: TTCAGCAAGATCAGCTTCATCGATATCGGATTC
RavZ (mLIR3)	Forward: GATGCTGTGACTGCCGAAAAAGACGAACTATTC Reverse: TTCGGCAGTCACAGCATCATCTATCGTATCATC
RavZ (Δ MT) and RavZ (C258S, Δ MT)	Forward: TGAGAAGCTTCCTGGCGACTCAGAGCTT Reverse: CACGCGTCGACCGTTAATGTTTTACCTTCAGTCAA
RavZ LIR 1-2	Forward: CGCCCAAGCTTGCCACCATGATAGTGGATGAGTTTGAA Reverse: GACGGTACCCTCATCACCTTCAAGAAG
RavZ LIR 3	Forward: CGACCGCTCGAGACGATAGATGATGCTGTG Reverse: ATAAGAATGCGGCCGCCTATTTTACCTTAATGCCACC
Catalytic domain	Forward: AAGAGATCTTCTATTTATCCTCCCGAA Reverse: CACGCGTCGACCTATAATGTTTTACCTTCAGT
Membrane targeting domain	Forward: CTAGGGCTAGCGCCACCATGCCGGTACAGCTTTCTGAA Reverse: GACGGTACCATCATCAAACCTTGACACA
Catalytic domain ($\Delta\alpha$ 3)	Forward: CTGCAACGTTTATACTTCCTATTACCAAAGGGTTCAACA Reverse: TGTTGAACCCCTTTGGTAATAGGAAGTATAAACGTTGCAG