

Supplementary table 1. Overview on synthetic oligonucleotides used for cloning.

ID	Sequence	Name
3E8	CTGGCTAGCGCCGCCACCATGGATGCCATGAAGCGGGG	NheI-Kozak-TPA fw
2H4	GGTACCTTACTAGGCGTAGTCGGGCACGTCGTAGGGGTAGCTGG CGGGCAGCAGGGTCTGGAAGC	KpnI-gp41CTM(89.6)-HA rev
2H5	GGTACCTTATTAGGCGTAGTCGGGCACGTCGTAGGGGTATGGGTT CGGGATAAGGGTCTGAAACGTGAGTATCC	KpnI-gp41CTM(96ZM)-HA rev
2H6	GGTACCCTATCAGGCGTAGTCGGGCACGTCGTAGGGGTAGTCCT GTTGGATATGGGTCTGCTGAAATAAGAGG	KpnI-gp41CTM(SIVmac239)-HA rev
3B6	TCGTTCTCGATGTGGTAGATCTTGCTCAGGATCTCCTCGATCTTGT CCTCGATCTGCCTGGCGCCCCTTCTGAACCGGGCGT	TPA-GCN4-Fusion rev
3B7	CCTGAGCAAGATCTACCACATCGAGAACGAGATCGCCCGCATCAA GAAGCTGATCATGGAATGGGAGCGGGAGATCGACAAC	GCN4-gp41CTM(89.6)-Fusion fw
3B8	CCTGAGCAAGATCTACCACATCGAGAACGAGATCGCCCGCATCAA GAAGCTGATCATGCAGTGGGACCGGGAGATCAGCAAC	GCN4-gp41CTM(96ZM)- Fusion fw
3B9	CCTGAGCAAGATCTACCACATCGAGAACGAGATCGCCCGCATCAA GAAGCTGATCCAGGAATGGGAGCGGAAGGTCTGACTTCC	GCN4-gp41CTM (SIVmac239)- Fusion fw
3H4	CTCGCTGAACTCCTTCTCGATCTGGTGGAACTTCTCGTTGGTCTTC TCGATCACGCGGTTTCTGCTTCCGTTGATCTGGTTCGATCCGGGCT CCCCGTCTGAACCGGGCGT	TPA-H3-Fusion rev
3H5	TTCCACCAGATCGAGAAGGAGTTCAGCGAGGTGGAGGGCCGCAT CCAGGACCTGGAGAAGTACGTGGAGGACACCGGCAGCACCATGG AATGGGAGCGGGAGATCGACAAC	H3-gp41CTM(89.6)-Fusion fw
3H6	TTCCACCAGATCGAGAAGGAGTTCAGCGAGGTGGAGGGCCGCAT CCAGGACCTGGAGAAGTACGTGGAGGACACCGGCAGCACCATGC AGTGGGACCGGGAGATCGACAAC	H3-gp41CTM(96ZM)-Fusion fw
3H7	TTCCACCAGATCGAGAAGGAGTTCAGCGAGGTGGAGGGCCGCAT CCAGGACCTGGAGAAGTACGTGGAGGACACCGGCAGCACCCAGG AATGGGAGCGGAAGGTCTGACTTC	H3-gp41CTM(SIVmac239)-Fusion fw