

Table S2

Gene name	Primer ¹	Primer sequence
Wild type SEMA6A		
<i>6A-FL</i>	Forward	ATGAGGTCAGAAGCCTTGCT
	Reverse	TGTACACGCATCATTG
Different truncations of SEMA6A		
<i>6Aect</i>	Forward	ATGAGGTCAGAAGCCTTGCT
	Reverse	CTTGGTGACGCTG
<i>6Acyto</i>	Forward ²	AATGGGCATTCCAGT
	Reverse	TGTACACGCATCATTG
<i>6AΔsema</i>	Forward ²	GGCCGGTGTGAACGACATG
	Reverse	TGTACACGCATCATTG
<i>6Asema</i>	Forward	ATGAGGTCAGAAGCCTTGCT
	Reverse	AAGGGGAACC
Dominate negative inhibitor		
<i>DN-FADD</i>	Forward	ATGGACGACTTCGAGG
	Reverse	TCAGGACGCTTCG

1. All forward primers are conjugated with star codon, kozak sequence, and BamHI cutting site. Except DN-FADD, the reverse primers are conjugated with 6 × His, stop codon and BamHI cutting site.
2. The forward primers are conjugated with signal peptide which belongs to SEMA6A.