

S1 Table: Primers used in this study.

<u>Npoh-OLF Cloning</u>			
Plasmid Template	Target Vector		Primer Used
pcDNA (Open Biosystems)	pET-30 Xa/LIC	Forward	5'-GGTATTGAGGGTCGCCTCCGTGCATGC
		Reverse	5'-AGAGGAGAGTTAGAGCCTCATCACAACCTCGTC
pET-30 Xa/LIC	pMAL-c4x	Forward	5'-CGCCGAGCTCTATTGAGGGTCGC
		Reverse	5'-GCCGAATTCAGGAGAGTTAGAGCCTTATCA
Npoh-OLF (C221G)	Mutagenesis	Forward	5' GGTTCGCCTCCGTGCAGGCATGCAAAAAGTAGC
<u>Glio-OLF Cloning</u>			
Plasmid Template	Target Vector		Primer Used
pcDNA (Open Biosystems)	pET-30 Xa/LIC	Forward	5'-GGTATTGAGGGTCGCGATACCTTGGTG
		Reverse	5'-AGAGGAGAGTTAGAGCCTCATCACCGCTG
pET-30 Xa/LIC	pMAL-c4x	Forward	5'-CGCCGAGCTCTATTGAGGGTCGC
		Reverse	5'-GCCGAATTCAGGAGAGTTAGAGCCTTATCA