

Primer sequence	Forward	Reverse
Co-immunoprecipitation		
p3XFLAG-lpr1-wt	CG <b>GAATTC</b> AATGTTCACTCTGACCA AAGCCT	ACT <b>GGTACCG</b> ACTAGGCACCCTTCTT TTGAGG
HA-lpr1	CC <b>GAATTC</b> GGATGTTCACTCTGACCA AAGCCTTG	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGG
HA-lpr1-ΔSP100	CC <b>GAATTC</b> GGTATACCTACGAAGAGA AAAACAG	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGG
HA-lpr1-ΔSAND	CC <b>GAATTC</b> GGATGTTCACTCTGACCA AAGCCTTG	CG <b>GGTACC</b> CTAAGAGAAATCCACA GCGTCATT
p3XFLAG-NPI-1	CG <b>GAATTC</b> AATGTCCACACCAGGAA AAGAGAACTT	ACT <b>GGTACCG</b> ATCAAAGCTGGAAAC CTTCCATAGGA
Fluorescence (GFP-C1)		
lpr1	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGG
lpr1-108	TTC <b>GAATTC</b> TTATACCTACGAAGAGA AAAACAG	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGG
lpr1-353	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	CG <b>GGTACC</b> CTAAGAGAAATCCACA GCGTCATT
GST	CTC <b>AGATCT</b> ATGTCCCCTATACTAGGT TATTGGA	TCG <b>AAGCTT</b> GTACGATGCGGCCGC TCGAGTCGA
NLS1/2-435	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	CG <b>GGTACC</b> CTAAAAGGACTTTTGT TCTTT
NLS1/2-423	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	CG <b>GGTACC</b> CTATAATGTCTCCCGT TACAACGTAT
NLS1/2-390	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	CG <b>GGTACC</b> CTACTCATTCTGAATGC ACTTTTTTGA
NLS1/2-mut	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGGTTTACTCTTGGAGGTAAGAA CAAAGTCC <u>GGCCTGCTCCAGATGG</u> <u>GCTAATGTCTCCCCGTTACAACGTA</u>
Two steps PCR		
ΔcNLS1	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	TCCCATCATCTCATCTTGGTTTGCAG GTGTGCAGGG
	CCCTGCACACCTGCAAACCAAGATGA GATGATGGGA	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGG
ΔcNLS2	TTC <b>GAATTC</b> TATGTTCACTCTGACCAA AGCCTTG	GTTCTTCGTGCTGTGCTACCACTTGT TTTTGATG
	CATCAAAAACAAGTGGTAGCACAGC ACGAAGAAC	CG <b>GGTACC</b> CTAGGCACCCTTCTTTT GAGG

**S1 Table. Primer sequences for plasmids construction.** Sequences of the primers used for the construction of all plasmids used in this study.