

Supplemental Table 3. List of primers

	Constructions	Sequences
NES/NLS-GFP	NES1	115-LQRGITNLCV-124
		5'-gatccatgctgcagcgccgcatcaccaacctgtgtgtaag-3'
		5'-gatccttacacacacaggttggtgatgccgcgctgcagcatg-3'
	NES2	506-IGGFEAYLGLEL-518
		5'-gatccatgatcggtaggctacctgggactcctggagctgtaag-3'
		5'-gatccttacagctccaggagtagcaggtaggcctcgaatccaccgatcatg-3'
	NES3	624-EKMKTTIQRGLVLRNES-640
		5'-gatccatggagaaaatgaagaccaccatccagagaggccttgctcagaaatgagagctaag-3'
		5'-gatccttagctctcatttctgagcacaaggcctctctggatgggtcttcttctccatg-3'
	NLS1	260-RARKKRLNII-269
		5'-gatccatgcgtgcccgaaaaaaaggctgaatattttaag-3'
		5'-gatccttaataatattcagcctttttccgggcacgcatg-3'
	NLS2	698-TAKLKEARGRGKKF-711
		5'-gatccatgactgcaaaactcaaggaggccggggcagaggaaaaaattttaag-3'
		5'-gatccttaaaatttttctctgccccgggctccttgagtttgcagtcag-3'
	NLS3	734-ELKKQDFEHRIPKEQWWLKLRLMKILAKYK-765
		5'-gatccatggagctgaagaagcaaacggattttgagcacaggattcccaagaacagtggtggctcaagctacggcccctcatgaaatcctggccaagtacaag taa g-3'
		5'-gatccttactgtacttgccaggattttcatgagggccgtagcttgagccaccactgttctttgggaatcctgtgctcaaaatccgtttgcttctcagctccatg-3'
NLS-PFKP		5'-gatccatggatccgaagaaaaaacgtaaggccctg-3'
		5'-gatccacggcctttacgtttttctcggatccatg-3'
PFKP-RXL mutant	RXL1	5'-ccttcggcattcgacgagatctggccagccg-3'
	RXL2	5'-cattgccgacggccacgagatgctcgccatctat-3'
	RXL3	5'-aagagcccttcgacatcaggatctcagtccaacg-3'
	RXL4	5'-aaaatgaagaccaccatccaggaggccttgctcagaaatgag-3'
	RXL5	5'-gaacagtggtggctcaagctagagcccctcatgaaa-3'
PFKP-NES mutant	NES1: 122L-A	5'-gcgccatcaccaacgcgtgtgatcggcg-3'
	NES 2: 513L-A	5'-gattcgaggcctacgaggactcctggagc-3'
	NES 2: 518L-A	5'-gggactcctggaggcgtcagccgccgg-3' (second time)
PFKP-NLS3 mutant	736K-E	5'-ctgtggcagagctgaaggagcaaacggattttgag-3'(first)(first K)
	737K-E	5'-tttgagcacaggattcccaggaacagtggtggctcaag-3'(second)(second K)
	744R-E	5'-gaacagtggtggctcaagctagagcccctcatgaaa-3'(first)(R)
Primers for ChIP-qPCR		5'-ctgggtggagaaggtaacgggg-3'
		5'-tcagtggcgggtaatgggaag-3'