

DNA Oligonucleotides

Name	Direction	R.E.	Sequence
<i>PUF4</i> KO 5' end	Forward	SacI	5' TAATAAGAGCTCCTAAGAGTTCCACTATGCCGGG 3'
<i>PUF4</i> KO 5' end	Reverse	SacII	5' TAATAACCGCGGGGGTCAGAGAGGGATTGCG 3'
<i>NAT</i>	Forward	XbaI	5' TAATAATCTAGAGCTGCGAGGATGTGAGCTGG 3'
<i>NAT</i>	Reverse	XbaI	5' TAATAATCTAGAAAGCTTATAGAAGAGATGTAGAAACTAGC 3'
<i>PUF4</i> KO 3' end	Forward	BamHI	5' TAATAAGGATCCCTGAAGAGCGGATAAAGTCC 3'
<i>PUF4</i> KO 3' end	Reverse	XhoI	5' TAATAACTCGAGAACAACGGGGTTCCCTTCC 3'
<i>PUF4</i> complement	Forward	NotI	5' TAATAAGCGGCCCGCCTAAGAGTTCCACTATGCCGGG 3'
<i>PUF4</i> complement	Reverse	Sall	5' GGGAAAACGTCTCGACTACCC 3'
<i>NEO</i>	Forward	Sall	5' TAATAAGTCGACCAGGATTTCGAGTGGCATGG 3'
<i>NEO</i>	Reverse	KpnI	5' TAATAAGGTACCGACTTGGCCCAAGCTTGG 3'
5' UTR <i>PUF4</i> RACE	Reverse		5' CCCATAGAGAATCCGCCACCAACCTTT 3'
3' UTR <i>PUF4</i> RACE	Forward		5' AACGCCAGTCTCCCCCTTCTGCTGCTGT 3'
Pumilio domain	Forward		5' TAATAACATATGCCTGGCGGATCCATGGG 3'
Pumilio domain	Reverse		5' TAATAACATATGTTAGGACGCATCTTCGCGGGCAAGC 3'
<i>HXL1</i> splicing	Forward		5' CGTAACTCCACTGTGTCC 3'
<i>HXL1</i> splicing	Reverse		5' CACTCCATTCTTTCTGC 3'
<i>KAR2</i> probe	Forward		5' GCATACCCTTCAAGAATCACACG 3'
<i>KAR2</i> probe	Reverse		5' GCTCGTCGTGGCTGAAAGG 3'
<i>HXL1</i> probe	Forward		5' ACAACAACGTACAGATCAGCGG 3'
<i>HXL1</i> probe	Reverse		5' TCTTTCCTATCCTCACCACCC 3'

RNA Oligonucleotides

Name	Sequence
5' UTR <i>HXL1</i>	TYE 705-CUCUUGU UGUAACAGU AGUACCCG
UL 5' UTR <i>HXL1</i>	CUCUUGU UGUAACAGU AGUACCCG
UL Mut. 5' UTR <i>HXL1</i>	CUCUUGUACAAACAGUAGUACCCG
3' UTR <i>HXL1</i>	TYE 705-GAACGAAGC UGUACCGAU AGUGUGUUUC
UL 3' UTR <i>HXL1</i>	GAACGAAGC UGUACCGAU AGUGUGUUUC
UL Mut. 3' UTR <i>HXL1</i>	GAACGAAGCACAAACCGAUAGUGUGUUUC
3' UTR <i>ALG7</i>	TYE705- GCAUAUA UGUAUUAGUA UUUGUGU
UL 3' UTR <i>ALG7</i>	GCAUAUA UGUAUUAGUA UUUGUGU
UL Mut. 3' UTR <i>ALG7</i>	GCAUAUAACAUAUAUCAUUUUUGUGU

R.E.- Restriction Enzyme

UL- Unlabeled

Mut.- Mutated PUF element

PUF consensus element in bold