

Supplemental Table S2. Primers used for vector construction.

Assay	Primer	Sequence (5'-3')
pYLCRISPR/Cas9Pubi-H-SINAC4 1 st PCR	U-F	CTCCGTTTTACCTGTGGAATCG
	gR-R	CGGAGGAAAATTCCATCCAC
	AtU3d- SINAC4 T1 Rev	AGCTGCGGGGAGTGGATACTGACCAATGGTGCTTTG
	gR-SINAC4 T1 For	GTATCCACTCCCCGCAGCTGTTTTAGAGCTAGAAAT
	AtU3b- SINAC4 T2 Rev	GTATCCACTCCCCGCAGCTCTGACCAATGTTGCTCC
	gR- SINAC4 T2 For	GAGCTGCGGGGAGTGGATACGTTTTAGAGCTAGAAAT
	AtU6-1 SINAC4 T3 Rev	TCCAGTATCCACTCCCCGCACAATCACTACTTCGTCT
	gR- SINAC4 T3 For	TGCGGGGAGTGGATACTGGAGTTTTAGAGCTAGAAAT
	AtU6-29 SINAC4 T4 Rev	TCGGAGCTTTTCTGCGTAACAATCTTTAGTCGACT
	gR- SINAC4 T4 For	TTACGCAGGAAAAGCTCCGAGTTTTAGAGCTAGAAAT
pYLCRISPR/Cas9Pubi-H-SINAC4 2 nd PCR	Pps-GGL	TTCAGAGGTCTCTCTCGACTAGTATGGAATCGGCAGCAAAGG
	Pgs-GG2	AGCGTGGGTCTCGTCAGGGTCCACTCCAAGCTC
	Pps-GG2	TTCAGAGGTCTCTCTGACACTGGAATCGGCAGCAAAGG
	Pgs-GG3	AGCGTGGGTCTCGTCTTCACTCCACTCCAAGCTC
	Pps-GG3	TTCAGAGGTCTCTAAGACTTTGGAATCGGCAGCAAAGG
	Pgs-GG4	AGCGTGGGTCTCGAGTCCTTCCACTCCAAGCTC
	Pps-GG4	TTCAGAGGTCTCTGACTACATGGAATCGGCAGCAAAGG
	Pgs-GGR	AGCGTGGGTCTCGACCGACGCGTATCCACTCCAAGCT
SINAC4-overexpression	pCAMBIA-SINAC4-F	ACGGGGGACTCTAGAGGATCCATGGTGGAAATTGCAATTTCTG
	pCAMBIA-SINAC4-R	GTACGTAACCACAAACGGCTTTTGCAGATACATGA
	pCAMBIA-3×HA-F	AGCCGTTTGTGGTTACGTACATGTATCCTTATGATG
	pCAMBIA-3×HA-R	CGATCGGGGAAATTCGAGCTCCCTAGGCCCTTAAAGACTAGCATAA
DLR	pEAQ-SINAC4-F	CTGCCCAAATTCGCGACCGGTATGGTGGAAATTGCAATTTCTG
	pEAQ-SINAC4-R	ACCAGAGTTAAAGGCCTCGAGTCAAACGGCTTTTGCAGATAC
	0800-SIEXP1-F	CTATAGGGCGAATTGGGTACCTAAAAGGGGGCCACATCCA
	0800-SIEXP1-R	TGTTTTTGGCGTCTTCCATGGCAAAAACAAAATTCAAACTCAAATATAA
	0800-SICEL2-F	CTATAGGGCGAATTGGGTACCATGCAAATGATAGGGCCAAT
	0800-SICEL2-R	TGTTTTTGGCGTCTTCCATGGTATTTGGTTGTGAACTGAGGGAAA
EMSA	pGEX-SINAC4-F	CCGCGTGGATCCCCGGAATTCATGGTGGAAATTGCAATTTCTG
	pGEX-SINAC4-R	GTCACGATGCGGCCGCTCGAGTCAAACGGCTTTTGCAGATAC