

**Table S3.** Oligonucleotides.

Sequence	Primer	Primer sequence (5' – 3')
galk sequence	A7-NS-galkFwd39	CTGGGCTCTGAGATGTTGGCAGAAATGTTGTGGCCTGC AGTGAACATGCTGCCTGTTGACAATTAATCATCGGCA
	A7-NS-galkRev39	GTGGCTGCCAAAATAAAAAAATGTCTACCAAAGTGCT TTACGGGGAATCAGCACTGTCCTGCTCCTT
galk sequence	A7-NS-galkFwd207	GGCAACCTAACCTTTCCCACCAGAGCGGGGATGAGG TTATTAGGGCCCCCTGTTGACAATTAATCATCGGCA
	A7-NS-galkRev207	GTCTGAACCCAGGGTTAAAATCCCACTGTCATTGACT GGGGGTATGTATCAGCACTGTCCTGCTCCTT
galk sequence	A8-NS-galkFwd	CCAAACTGTGAAAACCTGTATCTATGACATAACCTTCAAC AGCACCTCTCCTGTTGACAATTAATCATCGGCA
	A8-NS-galkRev	GGCTCCGAGGGTGGCATTAGCTATATGGAAATAATTGT TGCTGATATTCATCAGCACTGTCCTGCTCCTT
A7	A7-NS-oligoFwd39	CTGGGCTCTGAGATGTTGGCAGAAATGTTGTGGCCTGC AGTGAACATGCTGAATTCCCCGTAAAGCACTTTTGGTAG ACATTTTTTTTTATTTTGGCAGCCAC
	A7-NS-oligoRev39	GTGGCTGCCAAAATAAAAAAATGTCTACCAAAGTGCT TTACGGGGAATTCAGCATGTTCACTGCAGGCCACAACA TTTCTGCCAACATCTCAGAGCCCAG
A7	A7-NS-oligoFwd207	GGCAACCTAACCTTTCCCACCAGAGCGGGGATGAGG TTATTAGGGCCTAGAATTCTACATACCCCCAGTCAATGA CAGTGTGGATTTTAACCCTGGGTTTCAGAC
	A7-NS-oligoRev207	GTCTGAACCCAGGGTTAAAATCCCACTGTCATTGACT GGGGGTATGTAGAATTCTAGGCCCTAATAACCTCATCC CCGCTCTGGTGGGGAAAGGTTAGGTTGCC
A8	A8-NS-oligoFwd	CCAAACTGTGAAAACCTGTATCTATGACATAACCTTCAAC AGCACCTCTTAGAAATTCGTGAATATCAGCAACAATTATT TCCATATAGCTAATGCCACCCTCGGAGCC
	A8-NS-oligoRev	GGCTCCGAGGGTGGCATTAGCTATATGGAAATAATTGT TGCTGATATTCACGAATTCTAAGAGGTGCTGTTGAAGGT TATGTCATAGATACAGTTTTTCACAGTTTGG
A7	A7-165F	CTAACCTTTCCCACCAGAGC
	A7-303R	CTCGCACTGGGACCAAGAGTC
	A7-476F	CACACCTTACGAGACCAGG
	A7-deltastopR	TCCATGGACGGGTGCTG
A8	A8-ATGF	ATGGATAACTATACACTAGC
	A8-278R	CAGGCGTATGTA CTGCGAGC
	A8-1661F	CACTGTATCAGTGGATACTAC
	A8-deltastopR	TTCTGTCATACGTAGAGCTA