

A.

HULLK Cloning Primers	
HULLK-attB1-Forward	5'-GGGGACAAGTTTGTACAAAAAAGCAGGCTTCC TGTTCTTCAAGAACCTGAG-3'
HULLK-attB1-Start-Forward	5'-GGGGACAAGTTTGTACAAAAAAGCAGGCTTCG AAGGAGATAGAACCATGGCTGGTTCTTCAAGAAC CTGAG-3'
HULLK-attB2-Reverse	5'-GGGGACCACTTTGTACAAGAAAGCTGGGTCTC ATCAACAGACATTTATTGAACTC-3'
HULLK-attB2-Stop-Reverse	5'-GGGGACCACTTTGTACAAGAAAGCTGGGTCTC ATCATCAACAGACATTTATTGAACTC-3'

B.

5' RACE Primers	
LCK-GSP1-Reverse	5'-CTTCGTGTGCCCGTTGTAGTA-3'
LCK-GSP2-Reverse	5'-CCCGAAGGTCACGATGAATAT-3'
3' RACE Primers	
LCK-GSP1-Forward	5'-TACCAACTCATGAGGCTGTGC-3'

C.

LCK Sense-Strand Primer	5'-CAGACATTTATTGAACTCCTGA-3'
LCK Anti-Sense-Strand Primer	5'-ATCGTTTTCACTGTCGGT-3'

D.

LCK Primers:	
LCK Exon 2	(F) 5'-GTGTGAGAACTGCCATTATC-3'_(R) 5'-AGAGCCATTTCCGGATGAG-3'
LCK Exon 4	(F) 5'-CAACCTGGTTATCGCTCT-3'_(R) 5'-CCTTCTCAAAGCCCAGAT-3'
LCK Exon 11	(F) 5'-ATGGCATTCAATTGAAGAGC-3'_(R) 5'-GTCAGACACCAGAATGTTG-3'
LCK Exon 13	(F) 5'-GGAGCTGTACCAACTCAT-3'_(R) 5'-CAGGTAGTCAAAGGTGGG-3'
LCK 3'UTR	(F) 5'-ATCCAGAAGTTCCTCAAG-3'_(R) 5'-TTACAACAGTCATCAACAG-3'
lncRNA Primers:	
DANCR	(F) 5'-CGGAGGTGGATTCTGTTA-3'_(R) 5'-GTGTAGCAAGTCTGGTGA-3'
NEAT	(F) 5'-GGTCTGAGGAGTGATGTG-3'_(R) 5'-AAGCGTTGGTCAATGTTG-3'