

A

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TGAACTGTCTTCAGCCCGTACACTTTCTAGGATAAAAATATTTATCTGGATTGCAAAATCATT
TCCTGTCGTTCTGAGATCAAGCACCATCTTGACGTGTAACATGCGTCTCTGTCCGCCCGAG
CAACTTAGAGGGCACCAATTCAGGTTCCCTCCGATGGTGGCCAGGAAGAGGCCCAATAAAT
ATTTCAAACATAAAAGGATTGTTCTAACAAAGGGGGTTTTAAATCCCCCTGGGTTATCTGAA
CAGCTTCCGTTTATTTTGGTTTTACCTCTACCCTCACAACGGGAAAAGTCTTTTCTTCTTC
TTCTTCTTCTTTTTTTTCCA AAACAAAACACAGATTTACACAGATGTGGGTTGAGATTGAAA
AAAAAAAAATGATCGACAACAGGAAC CACATCGGCAAGCAAGAGGAGACCTTGTAACAAA
GACACAGATATTAAGTGAGAGAAATACATTGCTCTAAGAAACCAATCTGAGTCCAGGCCAGC
CTGGATAATCCCTTTTGAGGATCCCGGTCTGATAGCAAGCAATCTTTCCTCAATGACAACCT
CCATGTAGCTGTGTTATAAACACAAACCTATCAGAGCACACATTACACACACCTTACTGTGAC
ATGGCAAATGGTGTCTGGCATCCTAGATAAGCTTTATGGAGAGTGAAGAGGAGGAGACAAAA
GAAGTAGGTGAGAGACCCAGAAAAACACTTCCCTGAGTCCTTTGATGTAGCCAG

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→ Flk1 enhancer1 Forward tgaactgtcttcagcccgta

← Flk1 enhancer1 Reverse tgggtcttgatctcagaacg

Positive control / Flk1 promoter -174 ~ 81 from TSS of Flk1 gene

Forward ttgctctcagatcgacttg

Reverse ccaactggataccaggttgg

Negative control primers were used to detect mouse genomic DNA in an ORF-free intergenic region on Chromosome 6 from SABiosciences

