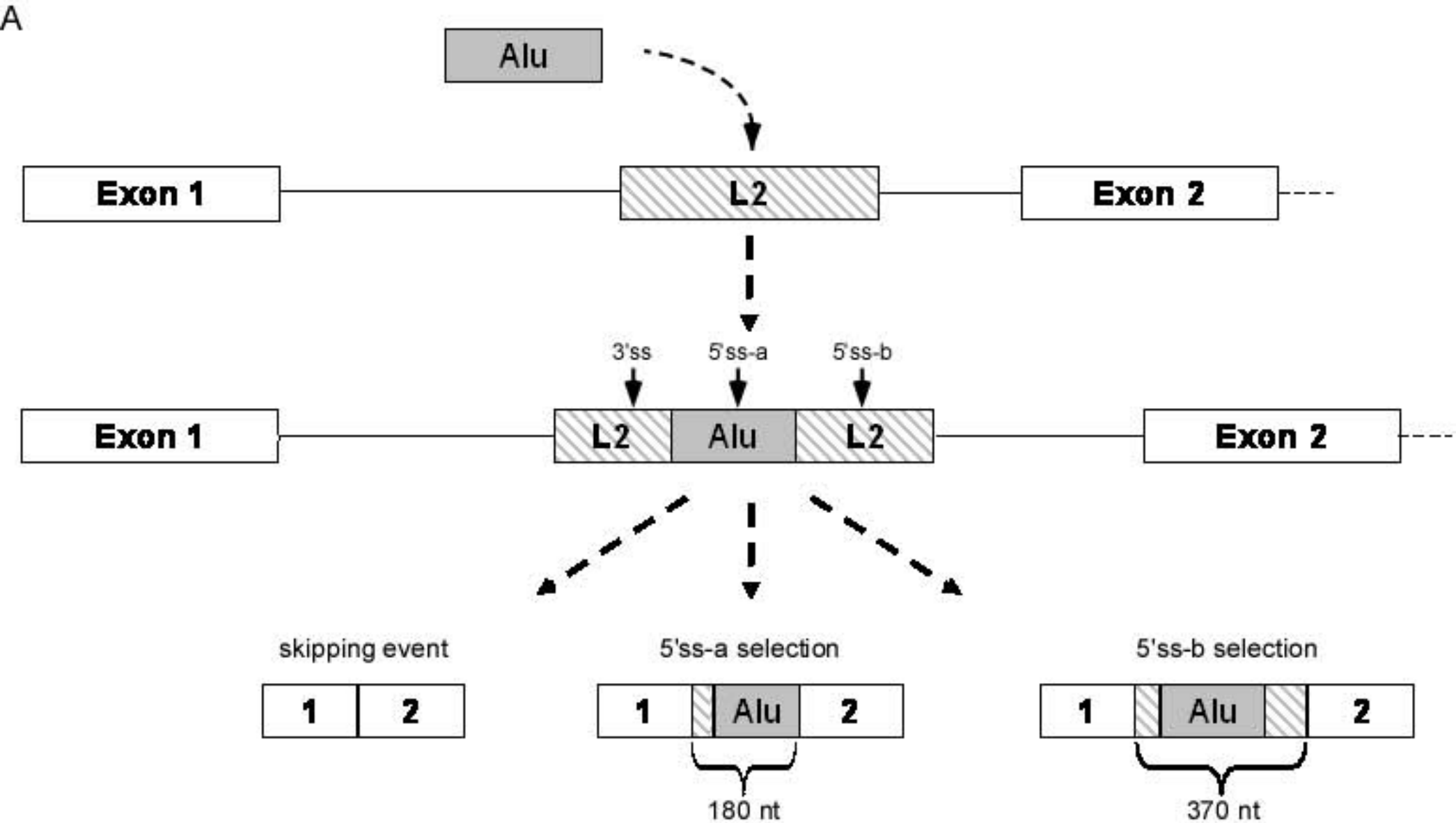




B

locus 15 cattgggaagacatctgtcattttgagCTTCCACTTGAATGAAGACAAAAATCTAGGCCGG

locus 28 cattgggaagacatctgtcattttgagCTTCTATTGAATGAAGACAAAAATCTAGGCCGG

locus 21 cattgggaagacatctgtcattttcagCTTCTACTTGAATGAAGACAAAAATCTAGGCCGG

3'ss

L2 ← Alu

locus 15 GCGCGGTTGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGCGGATCATCT

locus 28 GCACGGTTGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCTGAGGTGGGCGGATCACCT

locus 21 GCGCGGTTGCTCACGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGTGGGCGGATCACCT

locus 15 GAAGTCAGGAGTTGGAGACCAGCCTGGCCAACGTGCGAAACCTCGTCTCTACTGAAAATA

locus 28 GAAGTCAGGAGTTGGAGACCAGCCTGGCCAACATGCGAAACCTCGTCTCTACTGAAAATA

locus 21 GAAGTCAGGAGTTGGAGACCAGCCTGGCCAACATGCGAAACCTCGTCTCTACTGAAAATA

5'ss-a

locus 15 CAAAAATCAGCCGGGCATGGTGGCAGGTGCCTGTAATCCCAGCTACTCAGGAGGCTGAGG

locus 28 CAAAAATTAGCCGGGCGTGGTGGCAGGCTCCTGTAATCTCAGCTACTCAGGAGGCTGAGG

locus 21 TAAAAATTAGCCAGGCGTGGTGGCAGGTGCCTGTAATCCCAGCTACTCAGGAGGCTGAGG

locus 15 CAGGATAATTGCTTGAACCCGGGAGATGGAGGTTGCAGTTAAGCCAAGATCACACCACTG

locus 28 CAGGAGAATTGCTTGAACCCGGGAGATGGAGGTTGCAGTTAAGCTGAGATCACACCACTG

locus 21 CAGGAGAATTGCTTGAACCCGGAGATGGAGGTTGCAGTTAAGCTGAGATCACACCACTG

Alu ← L2

locus 15 CACTCCAGCCTGGGCAGCAGAGCAAGACTCCATCTCAAAAAAAAAAAAA---TCCAGCCAC

locus 28 CACTCCAGCCTGGGCAGCAGAGCAAGACTCCATCTCAAAAAAAAAAAAAAAATCCAGCCAC

locus 21 CACTCCAGCCTGGGCAGCAGAGCAAGACTCCATCTCAAAAAAAAAAAAAAAATCCAGCCAC

5'ss-b

locus 15 GTAGAGATTTGGGAAAAGAGTATTTCCAATAGAGTGAACAgttaagtgaataaagaaacag

locus 28 ATAGAGATTTGGGAAAAGAGTATTTCCAATAGAGTGAACAgttaagtgaataaagaaacag

locus 21 GTAGAGATTTGGGAAAAGAGTATTTCCAATAGAGTGAACAgttaagtgaataaagaaacag