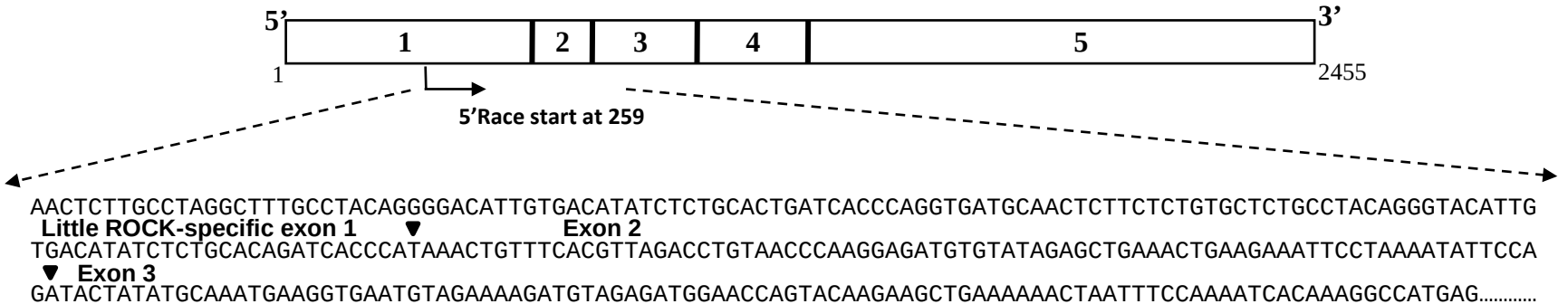
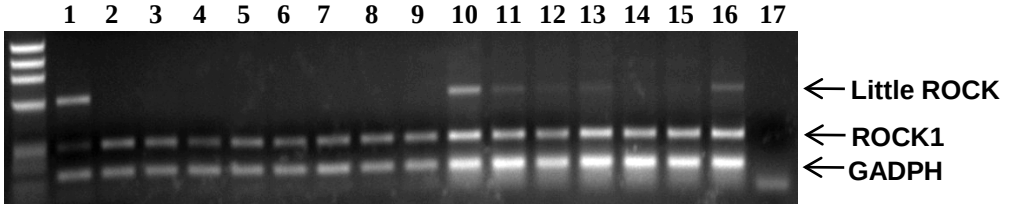
A)


5'
3'
1
2
3
4
5
1
2455
5'Race start at 259
AACTCTTGCCTAGGCTTTGCCTACAGGGGACATTGTGACATATCTCTGCACTGATCACCCAGGTGATGCAACTCTTCTCTGTGCTCTGCCTACAGGGTACATTG
Little ROCK-specific exon 1
Exon 2
TGACATATCTCTGCACAGATCACCCATAAACTGTTTCACGTTAGACCTGTAACCCAAGGAGATGTGTATAGAGCTGAAACTGAAGAAATTCCTAAAATATTCCA
Exon 3
GATACTATATGCAAATGAAGGTGAATGTAGAAAAGATGTAGAGATGGAACCAGTACAAGAAGCTGAAAAAACTAATTTCCAAAATCACAAAGGCCATGAG.....

B)


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Little ROCK
ROCK1
GADPH