

A

HINE-Da-41A	
AAPP01017534.1:c8924-7855	AGCTTACACACTT TTT GAAGTGAAAC---TGACACACCC TTTT TTTTCTCATAAGAAT
AAPP01017702.1:31670-32709	CTTTCCTTTC TTTT GAAGTGAAAC---TGACACACCC TTT TTTTATTATACTATTA
AAPP01017064.1:88509-89548	AATTAAAGCAATT TTT GAAGTGAAAC---TGACACACCC TTTT TTTT TTTTCTGTT
AAPP01018870.1:c2354-1315	TTT TAGTACATATAT T GAAGTGAAAC---TGACACACCC TTTT TTTT TGAATATAT
AAPP01016446.1:13137-14176	TCCAGGGG TTTT TTT GAAGTGAGAC---TGACACACCC TTT TTTT TAAATAAACCG

B

HINE-Da-41A	
AAPP01017534.1:c8924-7885	AGCTTACACACTT TTT GAAGTGAAAC---TGACACACCC TTTT TTTTCTCATAAGAATG
AAPP01019994.1:7142-7240	AGCTTACACACTT-----TCTTCTCATAAGAATG
AAPP01017702.1:31670-32709	CTTTCCTTTC TTTT TTT GAAGTGAAAC---TGACACACCC TTT TTTTATTATACTATTA
AAPP01019829.1:48873-48974	CTTTCCTTTC TTTT-----TTTTATTATACTATTA
AAPP01017064.1:88509-89546	AATTAAAGCAATT TTT GAAGTGAAAC---TGACACACCC TTTT TTTT TTTTCTGTTG
AAPP01020495.1:2444-2540	AATTAAAGCAATT-----TTTCTTTTCTGTTG
AAPP01018870.1:c2354-1315	TTT TAGTACATATAT T GAAGTGAAAC---TGACACACCC TTTT TTTT TGAATATATG
AAPP01018626.1:c46436-46340	TTCTAGTACACATAA-----TTTTTGAATATATG
AAPP01016446.1:13137-14176	TCCAGGGG TTTT TTT GAAGTGAGAC---TGACACACCC TTT TTTT TAAATAAACCG
AAPP01016446.1:5512-5605	TCCAGGGG TTTT-----TTTTTCAATAAACCG

C

HINE-Mo-4C	
AFFJ01003087.1:7700-8536	CAGCTTGATAGT TTT GACGTGAAAC---TACCTCTGAA TTTT TAAATTCAAGAGA
AFFJ01002227.1:497216-498068	GTGAAACGTC TTT GACGTGAAAC---TACCTCTGAA TTT TTTATTATATCCACC
AFFJ01003063.1:c5422-4551	ATCTCAAGTTT TTT GACGTGAAAC---TACCTCTGAA TTATTT TTAATTTTGA

D

HINE-Mo-4C	
AFFJ01003087.1:7700-8536	TCAGCTTGATAGT TTT GACGTGAAA---TACCTCTGAA TT TTTTAAATTCAAGAGA
AFFJ01003317.1:c41365-41265	TCAGCTTGACGGT-----TTTCAAATTTAAGAGT
AFFJ01002227.1:497216-498068	AATCTGGATTCT TTT GACGTGAAAC---TACCTCTGAA TTT TTTATTATATCCACC
AFFJ01002228.1:3579-3678	AATCTGGATTCT-----TTCATTATATCCACC
AFFJ01003063.1:c5422-4551	TATCTCAAGTTT TTT GACGTGAAAC---TACCTCTGAA TTATTT TTTAAA-TTTTGAA
AFFJ01000047.1:c817-713	TATTTCAAGTTT-----TTCAAATTTTGA