

A

nt931
MCC350 GGAAGGCATACGAATATGGGCCCAATCCACACGGGGCCAACTCAAGATCCAGAAAGCCTTCCTCCAATGCATCCAGGGGAGCCCCCAGTGGGAAGCTCACC
TKST.....A.....
SCC1T.....A.....
SCC3T.....A.....
SCC30T.....A.....
SCC31T.....A.....
SCC35T.....A.....
SCC36T.....A.....
SCC39T.....A.....
SCC48T.....A.....
AC15T.....A.....

nt1031
MCC350 ACCCCACAGCCAGAGCTCTTCCTCTGGGTATGGGTCTTCTCAGCGTCCCAGGCTTCAGACTCCCAGTCCAGAGGACCCGATATACCTCCCGAACACCAT
TKS
SCC1
SCC3
SCC30
SCC31
SCC35
SCC36
SCC39
SCC48
AC15

nt1131
MCC350 GA
TKS ..
SCC1 ..
SCC3 ..
SCC30 ..
SCC31 ..
SCC35 ..
SCC36 ..
SCC39 ..
SCC48 ..
AC15 ..

B

MCC350 KAYEYGNPHGANSRSRKPPSSNASRGAPSGSSPPHSQSSSSGYGSFASQASDSQSRGPDIPPEHH
TKSY.T.....
SCC1Y.T.....
SCC3Y.T.....
SCC30Y.T.....
SCC31Y.T.....
SCC35Y.T.....
SCC36Y.T.....
SCC39Y.T.....
SCC48Y.T.....
AC15Y.T.....