

ATG
↓

SNP(3rd letter)

#1

C5067_RT_FNL_#1 TTTGCCTCCC GGTGGGGGCG TCTCTCCCCC ACCGTCTCAA CATGCTTAGG GGTCGGGGCC CCGGGCTGCT GCTGCTGGCC GTCCCTGCCC TGGGGACAGC
Okada129_RT_#1 TTTGCCTCCC GGTGGGGGCG TCTCTCCCCC ACCGTCTCAA CATGCTTAGG GGTCGGGGCC CCGGGCTGCT GCTGCTGGCC GTCCCTGCCC TGGGGACAGC

FN1-exon 1 | FN1-exon 2

#101

C5067_RT_FNL_#101 GGTGCCCTCC ACGGGAGCCT CGAAGAGCAA GAGGCAGGCT CAGCAAAATGG TTGACCCCCA GTCCCCGGTG GCTGTGCTGC AAAGCAAGCC TGGTGTATT
Okada129_RT_#101 GGTGCCCTCC ACGGGAGCCT CGAAGAGCAA GAGGCAGGCT CAGCAAAATGG TTGACCCCCA GTCCCCGGTG GCTGTGCTGC AAAGCAAGCC TGGTGTATT

FN1-exon 2 | FN1-exon 3

#301

C5067_RT_FNL_#301 GCGAGAGTAA ACCTGAAGCT GAAGAGACTT GCCTTGACAA GTACACTGGG AACACTTACC GAGTGGGTGA CACTTATGAG CGTCCTAAAG ACTCCATGAT
Okada129_RT_#301 GCGAGAGTAA ACCTGAAGCT GAAGAGACTT GCCTTGACAA GTACACTGGG AACACTTACC GAGTGGGTGA CACTTATGAG CGTCCTAAAG ACTCCATGAT

FN1-exon 3 | FN1-exon 4

#401

C5067_RT_FNL_#401 CTGGGACTGT ACCTGCATCG GGGCTGGGGC AGGGAGAATA AGCTGTACCA TCGCAAAACCG CTCGCATGAA GGGGGTCAGT CCTACAAGAT TGGTGACACC
Okada129_RT_#401 CTGGGACTGT ACCTGCATCG GGGCTGGGGC AGGGAGAATA AGCTGTACCA TCGCAAAACCG CTCGCATGAA GGGGGTCAGT CCTACAAGAT TGGTGACACC

FN1-exon 4 | FN1-exon 5

#501

C5067_RT_FNL_#501 TGGAGGAGAC CACATGAGAC TGGTGGTTAC ATGTTAGAGT GTGTGTGTCT TGGTAATGGA AAAGGAGAAT GGACCTGCAA GCCCATAGCT GAGAAGTGTT
Okada129_RT_#501 TGGAGGAGAC CACATGAGAC TGGTGGTTAC ATGTTAGAGT GTGTGTGTCT TGGTAATGGA AAAGGAGAAT GGACCTGCAA GCCCATAGCT GAGAAGTGTT

FN1-exon 5 | FN1-exon 6

#701

C5067_RT_FNL_#701 CGGAGCATCG ACTTGACATT CTAGAAATAG ATGCAACGAT CAGGACACAA GGACATCCTA TAGAATTGGA GACACCTGGA GCAAGAGGA TAATCGAGGA
Okada129_RT_#701 CGGAGCATCG ACTTGACATT CTAGAAATAG ATGCAACGAT CAGGACACAA GGACATCCTA TAGAATTGGA GACACCTGGA GCAAGAGGA TAATCGAGGA

SNP(3rd letter) FN1-exon 6 | FN1-exon 7

#801

C5067_RT_FNL_#801 AACCTGCTCG AGTGCACTCG CACAGGCAAC GGCCGAGGAG AGTGGAAGTG TGAGAGGCAC ACCTCTGTGC AGACCATATC GAGCGGATCT GGGCCCTTCA
Okada129_RT_#801 AACCTGCTCG AGTGCACTCG CACAGGYAAC GGCCGAGGAG AGTGGAAGTG TGAGAGGCAC ACCTCTGTGC AGACCATATC GAGCGGATCT GGGCCCTTCA

+

FN1-exon 7 ↓ ACVR2A-exon 2

#1001

C5067_RT_FNL_#1001 CGAGTGGGTG AAGACACAAG GAAAATAGCA AATGCTTTGC ACCTGCTCTG GCAACGGAGT CAGCTGCCAA GAGACAGGTG CTATACTTGG TAGATCAGAA
Okada129_RT_#1001 CGAGTGGGTG AAGACACAAG GAAAATAGCA AATGCTTTGC ACCTGCTCTG GCAACGGAGT CAGCTGCCAA GAGACAGGTG CTATACTTGG TAGATCAGAA

#1101

C5067_RT_FNL_#1101 ACTCAGGAGT GTCTTTTTCTT TAATGCTAAT TGGGAAAAAG ACAGAACCAA TCAG
Okada129_RT_#1101 ACTCAGGAGT GTCTTTTTCTT TAATGCTAAT TGGGAAAAAG ACAGAACCAA TCAG

#1101

C5067_RT_FNL_#1101 ACTCAGGAGT GTCTTTTTCTT TAATGCTAAT TGGGAAAAAG ACAGAACCAA TCAGACTGGT GTTGAACCGT GTTATGTTGA CAAGAATAAA CGGG
Okada129_RT_#1101 ACTCAGGAGT GTCTTTTTCTT TAATGCTAAT TGGGAAAAAG ACAGAACCAA TCAGACTGGT GTTGAACCGT GTTATGTTGA CAAGAATAAA CGGG