

ABDF6

10 20 30 40 50 60

SSII-A CCGTTCACCG AGTTGCCTGA GCACTACCTG GAACACTTCA GACTGTACGA CCCC GTGGGT

SSII-B CCGTTCACCG AGTTGCCTGA GCACTACCTG GAACACTTCA GACTGTACGA CCCC GTGGGT

SSII-D CCGTTCACCG AGTTGCCTGA GCACTACCTG GAACACTTCA GACTGTACGA CCCC GTGGGT

70 80 90 100 110 120

SSII-A GGTGAGCACG CCAACTACTT CGCCGCCGGC CTGAAGATGG CGGAC CAGGT TGTCGTGGTG

SSII-B GGTGAACACG CCAACTACTT CGCCGCCGGC CTGAAGATGG CGGAC CAGGT TGTCGTGGTG

SSII-D GGTGAACACG CCAACTACTT CGCCGCCGGC CTGAAGATGG CGGAC CAGGT TGTCGTGGTG

ABDF12

130 140 150 160 170 180

SSII-A AGCCCCGGGT ACCTGTGGGA GCTCAAGACG GTGGAGGGCG GTGGGGGCT TCACGACATC

SSII-B AGCCCCGGGT ACCTGTGGGA GCTGAAGACG GTGGAGGGCG GTGGGGGCT TCACGACATC

SSII-D AGCCCCGGGT ACCTGTGGGA GCTGAAGACG GTGGAGGGCG GTGGGGGCT TCACGACATC

190 200 210 220 230 240

SSII-A ATACGGCAGA ACGACTGGAA GACCCGCGGC ATCGTCAACG GCATCGACAA CATGGAGTGG

SSII-B ATACGGCAGA ACGACTGGAA GACCCGCGGC ATCGTCAACG GCATCGACAA CATGGAGTGG

SSII-D ATACGGCAGA ACGACTGGAA GACCCGCGGC ATCGTCAACG GCATCGACAA CATGGAGTGG

ABDR1

250 260 270 280 290 300

SSII-A AACCCCGAGG TGGACGTCCA CCTCAGTCG GACGGCTACA CCAACTTCTC CCTGAGCACG

SSII-B AACCCCGAGG TGGACGTCCA CCTCAAGTCG GACGGCTACA CCAACTTCTC CCTGGGGACG

SSII-D AACCCCGAGG TGGACGCCCA CCTCAAGTCG GACGGCTACA CCAACTTCTC CCTGAGGACG

ABDR22

ABDF2

310 320 330 340 350 360

SSII-A CTGGACTCCG GCAAGCGGCA GTGCAAGGAG GCCCTGCAGC GCGAGCTGGG CCTGCAGGTC

SSII-B CTGGACTCCG GCAAGCGGCA GTGCAAGGAG GCCCTGCAGC GCGAGCTGGG CCTGCAGGTC

SSII-D CTGGACTCCG GCAAGCGGCA GTGCAAGGAG GCCCTGCAGC GCGAGCTGGG CCTGCAGGTC

ABDF3

370 380 390 400 410 420

SSII-A CGCGCCGACG TGCCGCTGCT CGGCTTCATC GGC CGCCTGG ACGGGCAGAA GGGCGTGGAG

SSII-B CGCGCCGACG TGCCGCTGCT CGGCTTCATC GGC CGCCTGG ACGGGCAGAA GGGCGTGGAG

SSII-D CGCGCCGACG TGCCGCTGCT CGGCTTCATC GGC CGCCTGG ACGGGCAGAA GGGCGTGGAG

430 440 450 460 470 480

SSII-A ATCATCGCGG ACGCATGCC CTGGATCGTG AGCAGGACG TGCAGCTGGT CATGCTGGGC

SSII-B ATCATCGCGG ACGCATGCC CTGGATCGTG AGCAGGACG TGCAGCTGGT CATGCTGGGC

SSII-D ATCATCGCGG ACGCATGCC CTGGATCGTG AGCAGGACG TGCAGCTGGT CATGCTGGGC

490 500 510 520 530

SSII-A ACCGGCCGCC ACGACCTGGA GAGCATGCTG CGGCACTTCG AGCGGGAGCA CC

SSII-B ACCGGCCGCC ACGACCTGGA GGGCATGCTG CGGCACTTCG AGCGGGAGCA CC

SSII-D ACCGGCCGCC ACGACCTGGA GAGCATGCTG CAGCACTTCG AGCGGGAGCA CC

ABDR9