

S10 Fig. Nucleotide sequences of RIG-I full-length cDNAs (FL1,2) and splice variants (SV1, 2).

AF038963.1	1	TAGTTATTAAAGTTCCTATGCAGCTCCGCCTCC	GTCCGGCCTCATTTCCTCGAAAATCC	60
FL1	1	-----	GTCCGGCCTCATTTCCTCGAAAATCC	27
FL2	1	-----	GTCCGGCCTCATTTCCTCGAAAATCC	27
SV1	1	-----	GTCCGGCCTCATTTCCTCGAAAATCC	27
SV2	1	-----	GTCCGGCCTCATTTCCTCGAAAATCC	27
AF038963.1	61	CTGCTTTCCCGCTCGCCACGCCCTCCTGCTACCCGGCTTTAAAGCTAGTGAGGCACAGC		120
FL1	28	CTGCTTTCCCGCTCGCCACGCCCTCCTGCTACCCGGCTTTAAAGCTAGTGAGGCACAGC		87
FL2	28	CTGCTTTCCCGCTCGCCACGCCCTCCTGCTACCCGGCTTTAAAGCTAGTGAGGCACAGC		87
SV1	28	CTGCTTTCCCGCTCGCCACGCCCTCCTGCTACCCGGCTTTAAAGCTAGTGAGGCACAGC		87
SV2	28	CTGCTTTCCCGCTCGCCACGCCCTCCTGCTACCCGGCTTTAAAGCTAGTGAGGCACAGC		87
AF038963.1	121	CTGCGGGGAACGTAGCTAGCTGCAAGCAGAGGCCGGCATGACCACCGAGCAGCGACGCAG		180
FL1	88	CTGCGGGGAACGTAGCTAGCTGCAAGCAGAGGCCGGCATGACCACCGAGCAGCGACGCAG		147
FL2	88	CTGCGGGGAACGTAGCTAGCTGCAAGCAGAGGCCGGCATGACCACCGAGCAGCGACGCAG		147
SV1	88	CTGCGGGGAACGTAGCTAGCTGCAAGCAGAGGCCGGCATGACCACCGAGCAGCGACGCAG		147
SV2	88	CTGCGGGGAACGTAGCTAGCTGCAAGCAGAGGCCGGCATGACCACCGAGCAGCGACGCAG		147
AF038963.1	181	CCTGCAAGCCTTCCAGGATTATATCCGGAAGACCCTGGACCCTACCTACATCCTGAGCTA		240
FL1	148	CCTGCAAGCCTTCCAGGATTATATCCGGAAGACCCTGGACCCTACCTACATCCTGAGCTA		207
FL2	148	CCTGCAAGCCTTCCAGGATTATATCCGGAAGACCCTGGACCCTACCTACATCCTGAGCTA		207
SV1	148	CCTGCAAGCCTTCCAGGATTATATCCGGAAGACCCTGGACCCTACCTACATCCTGAGCTA		207
SV2	148	CCTGCAAGCCTTCCAGGATTATATCCGGAAGACCCTGGACCCTACCTACATCCTGAGCTA		207
AF038963.1	241	CATGGCCCCCTGGTTTtagggaggaagaggtgcagtatattcaggctgagaaaaacaacaa		300
FL1	208	CATGGCCCCCTGGTTTtagggaggaagaggtgcagtatattcaggctgagaaaaacaacaa		267
FL2	208	CATGGCCCCCTGGTTTtagggaggaagaggtgcagtatattcaggctgagaaaaacaacaa		267
SV1	208	CATGGCCCCCTGGTTTtagggaggaagaggtgcagtatattcaggctgagaaaaacaacaa		267
SV2	208	CATGGCCCCCTGGTTTtagggaggaagaggtgcagtatattcaggctgagaaaaacaacaa		267
AF038963.1	301	GGGCCCAATGGAGGCTGCCACACTTTTTCTCAAGTTCCTGTTGGAGCTCCAGGAGGAAGG		360
FL1	268	GGGCCCAATGGAGGCTGCCACACTTTTTCTCAAGTTCCTGTTGGAGCTCCAGGAGGAAGG		327
FL2	268	GGGCCCAATGGAGGCTGCCACTTTACTTTTTCTCAAGTTCCTGTTGGAGCTCCAGGAGGAAGG		327
SV1	268	GGGCCCAATGGAGGCTGCCACACTTTTTCTCAAGTTCCTGTTGGAGCTCCAGGAGGAAGG		327
SV2	268	GGGCCCAATGGAGGCTGCCACACTTTTTCTCAAGTTCCTGTTGGAGCTCCAGGAGGAAGG		327
AF038963.1	361	CTGGTCCCGTGGCTTTTTGGATGCCCTAGACCATGCAGGTTATTCTGGACTTTATGAAGC		420
FL1	328	CTGGTCCCGTGGCTTTTTGGATGCCCTAGACCATGCAGGTTATTCTGGACTTTATGAAGC		387
FL2	328	CTGGTCCCGTGGCTTTTTGGATGCCCTAGACCATGCAGGTTATTCTGGACTTTATGAAGC		387
SV1	328	CTGGTCCCGTGGCTTTTTGGATGCCCTAGACCATGCAGGTTATTCTGGACTTTATGAAGC		387
SV2	328	CTGGTCCCGTGGCTTTTTGGATGCCCTAGACCATGCAGGTTATTCTGGACTTTATGAAGC		387
AF038963.1	421	CATTGAAAGTTGGGATTTCAAAAAAATTGAAAAGTTGGAGGAGTATAGATTACTTTTAAA		480
FL1	388	CATTGAAAGTTGGGATTTCAAAAAAATTGAAAAGTTGGAGGAGTATAGATTACTTTTAAA		447
FL2	388	CATTGAAAGTTGGGATTTCAAAAAAATTGAAAAGTTGGAGGAGTATAGATTACTTTTAAA		447
SV1	388	CATTGAAAGTTGGGATTTCAAAAAAATTGAAAAGTTGGAGGAGTATAGATTACTTTTAAA		447
SV2	388	CATTGAAAGTTGGGATTTCAAAAAAATTGAAAAGTTGGAGGAGTATAGATTACTTTTAAA		447
AF038963.1	481	ACGTTTACAACCAGAATTTAAAACCAGAATTATCCCAACCGATATCATTCTGATCTGTC		540
FL1	448	ACGTTTACAACCAGAATTTAAAACCAGAATTATCCCAACCGATATCATTCTGATCTGTC		507
FL2	448	ACGTTTACAACCAGAATTTAAAACCAGAATTATCCCAACCGATATCATTCTGATCTGTC		507
SV1	448	ACGTTTACAACCAGAATTTAAAACCAGAATTATCCCAACCGATATCATTCTGATCTGTC		507
SV2	448	ACGTTTACAACCAGAATTTAAAACCAGAATTATCCCAACCGATATCATTCTGATCTGTC		507
AF038963.1	541	TGAATGTTTAATTAATCAGGAATGTGAAGAAATTCTACAGATTTGCTCTACTAAGGGGAT		600
FL1	508	TGAATGTTTAATTAATCAGGAATGTGAAGAAATTCTACAGATTTGCTCTACTAAGGGGAT		567
FL2	508	TGAATGTTTAATTAATCAGGAATGTGAAGAAATTCTACAGATTTGCTCTACTAAGGGGAT		567
SV1	508	TGAATGTTTAATTAATCAGGAATGTGAAGAAATTCTACAGATTTGCTCTACTAAGGGGAT		567
SV2	508	TGAATGTTTAATTAATCAGGAATGTGAAGAAATTCTACAGATTTGCTCTACTAAGGGGAT		567
AF038963.1	601	GATGGCAGGTGCAGAGAAATGGTGGAATGCCTTCTCAGATCAGACAAGGAAAACCTGGCC		660
FL1	568	GATGGCAGGTGCAGAGAAATGGTGGAATGCCTTCTCAGATCAGACAAGGAAAACCTGGCC		627
FL2	568	GATGGCAGGTGCAGAGAAATGGTGGAATGCCTTCTCAGATCAGACAAGGAAAACCTGGCC		627
SV1	568	GATGGCAGGTGCAGAGAAATGGTGGAATGCCTTCTCAGATCAGACAAGGAAAACCTGGCC		627
SV2	568	GATGGCAGGTGCAGAGAAATGGTGGAATGCCTTCTCAGATCAGACAAGGAAAACCTGGCC		627

AF038963.1	661	CAAAACTTTGAAACTTGCTTTGGAGAAAAGGAACAAGTTCAGTGAACGTGGATTGT	720
FL1	628	CAAAACTTTGAAACTTGCTTTGGAGAAAAGGAACAAGTTCAGTGAACGTGGATTGT	687
FL2	628	CAAAACTTTGAAACTTGCTTTGGAGAAAAGGAACAAGTTCAGTGAACGTGGATTGT	687
SV1	628	CAAAACTTTGAAACTTGCTTTGGAGAAAAGGAACAAGTTCAGTGAACGTGGATTGT	687
SV2	628	CAAAACTTTGAAACTTGCTTTGGAGAAAAGGAACAAGTTCAGTGAACGTGGATTGT	687
AF038963.1	721	AGAGAAAGGTATAAAAAGATGTTGAAACAGAAGATCTTGAGGATAAGATGGAAACTTCTGA	780
FL1	688	AGAGAAAGGTATAAAAAGATGTTGAAACAGAAGATCTTGAGGATAAGATGGAAACTTCTGA	747
FL2	688	AGAGAAAGGTATAAAAAGATGTTGAAACAGAAGATCTTGAGGATAAGATGGAAACTTCTGA	747
SV1	688	AGAGAAAGGTATAAAAAGATGTTGAAACAGAAGATCTTGAGGATAAGATGGAAACTTCTGA	747
SV2	688	AGAGA-----	692
AF038963.1	781	CATACAGATTTTCTACCAAGAAGATCCAGAATGCCAGAATCTTAGTGAGAATTCATGTCC	840
FL1	748	CATACAGATTTTCTACCAAGAAGATCCAGAATGCCAGAATCTTAGTGAGAATTCATGTCC	807
FL2	748	CATACAGATTTTCTACCAAGAAGATCCAGAATGCCAGAATCTTAGTGAGAATTCATGTCC	807
SV1	748	CATACAGATTTTCTACCAAGAAGATCCAGAATGCCAGAATCTTAGTGAGAATTCATGTCC	807
SV2	692	-----	692
AF038963.1	841	ACCTTCAGAAGTGTCTGATACAAACTTGTACAGCCATTTAAACCAAGAAATACCAATT	900
FL1	808	ACCTTCAGAAGTGTCTGATACAAACTTGTACAGCCATTTAAACCAAGAAATACCAATT	867
FL2	808	ACCTTCAGAAGTGTCTGATACAAACTTGTACAGCCATTTAAACCAAGAAATACCAATT	867
SV1	808	ACCTTC-----	813
SV2	692	-----	692
AF038963.1	901	AGAGCTTGCTTTGCCTGCTATGAAAGGAAAAAACACAATAATATGTGCTCCTACAGGTTG	960
FL1	868	AGAGCTTGCTTTGCCTGCTATGAAAGGAAAAAACACAATAATATGTGCTCCTACAGGTTG	927
FL2	868	AGAGCTTGCTTTGCCTGCTATGAAAGGAAAAAACACAATAATATGTGCTCCTACAGGTTG	927
SV1	813	-----	813
SV2	692	-----	692
AF038963.1	961	TGGAAAAACCTTTGTTTCACTGCTTATATGTGAACATCATCTTAAAAAATTCACACAAGG	1020
FL1	928	TGGAAAAACCTTTGTTTCACTGCTTATATGTGAACATCATCTTAAAAAATTCACACAAGG	987
FL2	928	TGGAAAAACCTTTGTTTCACTGCTTATATGTGAACATCATCTTAAAAAATTCACACAAGG	987
SV1	813	-----	813
SV2	692	-----	692
AF038963.1	1021	ACAAAAGGGGAAAGTTGTCTTTTTTTCGGAATCAGATCCCAGTGTATGAACAGCAGAAATC	1080
FL1	988	ACAAAAGGGGAAAGTTGTCTTTTTTTCGGAATCAGATCCCAGTGTATGAACAGCAGAAATC	1047
FL2	988	ACAAAAGGGGAAAGTTGTCTTTTTTTCGGAATCAGATCCCAGTGTATGAACAGCAGAAATC	1047
SV1	813	-----	813
SV2	692	-----	692
AF038963.1	1081	TGTATTCTCAAATACTTTGAAAGACATGGGTATAGAGTTACAGGCATTTCTGGAGCAAC	1140
FL1	1048	TGTATTCTCAAATACTTTGAAAGACATGGGTATAGAGTTACAGGCATTTCTGGAGCAAC	1107
FL2	1048	TGTATTCTCAAATACTTTGAAAGACATGGGTATAGAGTTACAGGCATTTCTGGAGCAAC	1107
SV1	813	-----	813
SV2	692	-----	692
AF038963.1	1141	AGCTGAGAATGTCCAGTGGAACAGATTGTTGAGAACAATGACATCATCATTTTAACTCC	1200
FL1	1108	AGCTGAGAATGTCCAGTGGAACAGATTGTTGAGAACAATGACATCATCATTTTAACTCC	1167
FL2	1108	AGCTGAGAATGTCCAGTGGAACAGATTGTTGAGAACAATGACATCATCATTTTAACTCC	1167
SV1	813	-----	813
SV2	692	-----	692
AF038963.1	1201	ACAGATTCTTGTGAACAACCTTAAAAAGGGAACGATTCCATCACTATCCATCTTTACTTT	1260
FL1	1168	ACAGATTCTTGTGAACAACCTTAAAAAGGGAACGATTCCATCACTATCCATCTTTACTTT	1227
FL2	1168	ACAGATTCTTGTGAACAACCTTAAAAAGGGAACGATTCCATCACTATCCATCTTTACTTT	1227
SV1	813	-----	813
SV2	692	-----	692
AF038963.1	1261	GATGATATTTGATGAATGCCACAACACTAGTAAACAACACCCGTACAATATGATCATGTT	1320
FL1	1228	GATGATATTTGATGAATGCCACAACACTAGTAAACAACACCCGTACAATATGATCATGTT	1287
FL2	1228	GATGATATTTGATGAATGCCACAACACTAGTAAACAACACCCGTACAATATGATCATGTT	1287
SV1	813	-----	813
SV2	692	-----	692

AF038963.1	1321	TAATTATCTAGATCAGAAACTTGGAGGATCTTCAGGCCCACTGCCCCAGGTCATTGGGGCT	1380	
FL1	1288	TAATTATCTAGATCAGAAACTTGGAGGATCTTCAGGCCCACTGCCCCAGGTCATTGGGGCT	1347	
FL2	1288	TAATTATCTAGATCAGAAACTTGGAGGATCTTCAGGCCCACTGCCCCAGGTCATTGGGGCT	1347	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1381	GACTGCCTCGGTTGGTGTGGGGATGCCAAAAACACAGATGAAGCCTTGGATTATATCTG	1440	
FL1	1348	GACTGCCTCGGTTGGTGTGGGGATGCCAAAAACACAGATGAAGCCTTGGATTATATCTG	1407	
FL2	1348	GACTGCCTCGGTTGGTGTGGGGATGCCAAAAACACAGATGAAGCCTTGGATTATATCTG	1407	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1441	CAAGCTGTGTGCTTCTCTTGATGCGTCAGTGATAGCAACAGTCAAACACAATCTGGAGGA	1500	
FL1	1408	CAAGCTGTGTGCTTCTCTTGATGCGTCAGTGATAGCAACAGTCAAACACAATCTGGAGGA	1467	
FL2	1408	CAAGCTGTGTGCTTCTCTTGATGCGTCAGTGATAGCAACAGTCAAACACAATCTGGAGGA	1467	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1501	ACTGGAGCAAGTTGTTTATAAGCCCCAGAAGTTTTTCAGGAAAGTGAATCACGGATTAG	1560	
FL1	1468	ACTGGAGCAAGTTGTTTATAAGCCCCAGAAGTTTTTCAGGAAAGTGAATCACGGATTAG	1527	
FL2	1468	ACTGGAGCAAGTTGTTTATAAGCCCCAGAAGTTTTTCAGGAAAGTGAATCACGGATTAG	1527	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1561	CGACAAATTTAAATACATCATAGCTCAGCTGATGAGGGACACAGAGAGTCTGGCAAAGAG	1620	
FL1	1528	CGACAAATTTAAATACATCATAGCTCAGCTGATGAGGGACACAGAGAGTCTGGCAAAGAG	1587	
FL2	1528	CGACAAATTTAAATACATCATAGCTCAGCTGATGAGGGACACAGAGAGTCTGGCAAAGAG	1587	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1621	AATCTGCAAAGACCTCGAAAACCTTATCTCAAATTCAAAATAGGGAATTTGGAACACAGAA	1680	
FL1	1588	AATCTGCAAAGACCTCGAAAACCTTATCTCAAATTCAAAATAGGGAATTTGGAACACAGAA	1647	
FL2	1588	AATCTGCAAAGACCTCGAAAACCTTATCTCAAATTCAAAATAGGGAATTTGGAACACAGAA	1647	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1681	ATATGAACAATGGATTGTTACAGTTCAGAAAGCATGCATGGTGTTCAGATGCCAGACAA	1740	
FL1	1648	ATATGAACAATGGATTGTTACAGTTCAGAAAGCATGCATGGTGTTCAGATGCCAGACAA	1707	
FL2	1648	ATATGAACAATGGATTGTTACAGTTCAGAAAGCATGCATGGTGTTCAGATGCCAGACAA	1707	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1741	AGATGAAGAGAGCAGGATTTGTAAAGCCCTGTTTTTATACTTCACATTTGCGGAAATA	1800	
FL1	1708	AGATGAAGAGAGCAGGATTTGTAAAGCCCTGTTTTTATACTTCACATTTGCGGAAATA	1767	
FL2	1708	AGATGAAGAGAGCAGGATTTGTAAAGCCCTGTTTTTATACTTCACATTTGCGGAAATA	1767	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1801	TAATGATGCCCTCATTATCAGTGAGCATGCACGAATGAAAGATGCTCTGGATTACTTGAA	1860	
FL1	1768	TAATGATGCCCTCATTATCAGTGAGCATGCACGAATGAAAGATGCTCTGGATTACTTGAA	1827	
FL2	1768	TAATGATGCCCTCATTATCAGTGAGCATGCACGAATGAAAGATGCTCTGGATTACTTGAA	1827	
SV1	813	-----	813	
SV2	692	-----	692	
AF038963.1	1861	AGACTTCTTCAGCAATGTCCGAGCAGCAGGATTCGAA	GAGATTGAGCAAGATCCTTACTCA	1920
FL1	1828	AGACTTCTTCAGCAATGTCCGAGCAGCAGGATTCGAA	GAGATTGAGCAAGATCCTTACTCA	1887
FL2	1828	AGACTTCTTCAGCAATGTCCGAGCAGCAGGATTCGAA	GAGATTGAGCAAGATCCTTACTCA	1887
SV1	813	-----	-----	813
SV2	692	-----	-----	692
AF038963.1	1921	GAGATTTGAAGAAAAGCTGCAGGAACTAGAAAAGTGTTCAGGGATCCCAGCAATGAGAA	1980	
FL1	1888	GAGATTTGAAGAAAAGCTGCAGGAACTAGAAAAGTGTTCAGGGATCCCAGCAATGAGAA	1947	
FL2	1888	GAGATTTGAAGAAAAGCTGCAGGAACTAGAAAAGTGTTCAGGGATCCCAGCAATGAGAA	1947	
SV1	814	-----AGAAAAGCTGCAGGAACTAGAAAAGTGTTCAGGGATCCCAGCAATGAGAA	864	
SV2	693	-----AAGAAAAGCTGCAGGAACTAGAAAAGTGTTCAGGGATCCCAGCAATGAGAA	744	

AF038963.1	1981	TCCTAAACTTGAAGACCTCTGCTTCATCTTACAAGAAGAGTACCACCTTAAACCCAGAGAC	2040
FL1	1948	TCCTAAACTTGAAGACCTCTGCTTCATCTTACAAGAAGAGTACCACCTTAAACCCAGAGAC	2007
FL2	1948	TCCTAAACTTGAAGACCTCTGCTTCATCTTACAAGAAGAGTACCACCTTAAACCCAGAGAC	2007
SV1	865	TCCTAAACTTGAAGACCTCTGCTTCATCTTACAAGAAGAGTACCACCTTAAACCCAGAGAC	924
SV2	745	TCCTAAACTTGAAGACCTCTGCTTCATCTTACAAGAAGAGTACCACCTTAAACCCAGAGAC	804
AF038963.1	2041	AATAACAATTCTCTTTGTGAAAACCAGAGCACCTTGTGGACGCTTTAAAAAATTGGATTGA	2100
FL1	2008	AATAACAATTCTCTTTGTGAAAACCAGAGCACCTTGTGGACGCTTTAAAAAATTGGATTGA	2067
FL2	2008	AATAACAATTCTCTTTGTGAAAACCAGAGCACCTTGTGGACGCTTTAAAAAATTGGATTGA	2067
SV1	925	AATAACAATTCTCTTTGTGAAAACCAGAGCACCTTGTGGACGCTTTAAAAAATTGGATTGA	984
SV2	805	AATAACAATTCTCTTTGTGAAAACCAGAGCACCTTGTGGACGCTTTAAAAAATTGGATTGA	864
AF038963.1	2101	AGGAAATCCTAAACTCAGTTTTTCTAAAACCTGGCATATTGACTGGACGTGGCAAACAAA	2160
FL1	2068	AGGAAATCCTAAACTCAGTTTTTCTAAAACCTGGCATATTGACTGGACGTGGCAAACAAA	2127
FL2	2068	AGGAAATCCTAAACTCAGTTTTTCTAAAACCTGGCATATTGACTGGACGTGGCAAACAAA	2127
SV1	985	AGGAAATCCTAAACTCAGTTTTTCTAAAACCTGGCATATTGACTGGACGTGGCAAACAAA	1044
SV2	865	AGGAAATCCTAAACTCAGTTTTTCTAAAACCTGGCATATTGACTGGACGTGGCAAACAAA	924
AF038963.1	2161	TCAGAACACAGGAATGACCCTCCCGGCACAGAAGTGTATATTGGATGCATTCAAAGCCAG	2220
FL1	2128	TCAGAACACAGGAATGACCCTCCCGGCACAGAAGTGTATATTGGATGCATTCAAAGCCAG	2187
FL2	2128	TCAGAACACAGGAATGACCCTCCCGGCACAGAAGTGTATATTGGATGCATTCAAAGCCAG	2187
SV1	1045	TCAGAACACAGGAATGACCCTCCCGGCACAGAAGTGTATATTGGATGCATTCAAAGCCAG	1104
SV2	925	TCAGAACACAGGAATGACCCTCCCGGCACAGAAGTGTATATTGGATGCATTCAAAGCCAG	984
AF038963.1	2221	TGGAGATCACAATATTCTGATTGCCACCTCAGTTGCTGATGAAGGCATTGACATTGCACA	2280
FL1	2188	TGGAGATCACAATATTCTGATTGCCACCTCAGTTGCTGATGAAGGCATTGACATTGCACA	2247
FL2	2188	TGGAGATCACAATATTCTGATTGCCACCTCAGTTGCTGATGAAGGCATTGACATTGCACA	2247
SV1	1105	TGGAGATCACAATATTCTGATTGCCACCTCAGTTGCTGATGAAGGCATTGACATTGCACA	1164
SV2	985	TGGAGATCACAATATTCTGATTGCCACCTCAGTTGCTGATGAAGGCATTGACATTGCACA	1044
AF038963.1	2281	GTGCAATCTTGTTCATCCTTTATGAGTATGTGGGCAATGTCATCAAATGATCCAAACCAG	2340
FL1	2248	GTGCAATCTTGTTCATCCTTTATGAGTATGTGGGCAATGTCATCAAATGATCCAAACCAG	2307
FL2	2248	GTGCAATCTTGTTCATCCTTTATGAGTATGTGGGCAATGTCATCAAATGATCCAAACCAG	2307
SV1	1165	GTGCAATCTTGTTCATCCTTTATGAGTATGTGGGCAATGTCATCAAATGATCCAAACCAG	1224
SV2	1045	GTGCAATCTTGTTCATCCTTTATGAGTATGTGGGCAATGTCATCAAATGATCCAAACCAG	1104
AF038963.1	2341	AGGCAGAGGAAGAGCAAGAGGTAGCAAGTGCTTCCTTCTGACTAGTAATGCTGGTGTAAAT	2400
FL1	2308	AGGCAGAGGAAGAGCAAGAGGTAGCAAGTGCTTCCTTCTGACTAGTAATGCTGGTGTAAAT	2367
FL2	2308	AGGCAGAGGAAGAGCAAGAGGTAGCAAGTGCTTCCTTCTGACTAGTAATGCTGGTGTAAAT	2367
SV1	1225	AGGCAGAGGAAGAGCAAGAGGTAGCAAGTGCTTCCTTCTGACTAGTAATGCTGGTGTAAAT	1284
SV2	1105	AGGCAGAGGAAGAGCAAGAGGTAGCAAGTGCTTCCTTCTGACTAGTAATGCTGGTGTAAAT	1164
AF038963.1	2401	TGAAAAAGAACAAATAAACATGTACAAAGAAAAAATGATGAATGACTCTATTTTACGCCT	2460
FL1	2368	TGAAAAAGAACAAATAAACATGTACAAAGAAAAAATGATGAATGACTCTATTTTACGCCT	2427
FL2	2368	TGAAAAAGAACAAATAAACATGTACAAAGAAAAAATGATGAATGACTCTATTTTACGCCT	2427
SV1	1285	TGAAAAAGAACAAATAAACATGTACAAAGAAAAAATGATGAATGACTCTATTTTACGCCT	1344
SV2	1165	TGAAAAAGAACAAATAAACATGTACAAAGAAAAAATGATGAATGACTCTATTTTACGCCT	1224
AF038963.1	2461	TCAGACATGGGACGAAGCAGTATTTAGGGAAAAGATTCTGCATATACAGACTCATGAAAA	2520
FL1	2428	TCAGACATGGGACGAAGCAGTATTTAGGGAAAAGATTCTGCATATACAGACTCATGAAAA	2487
FL2	2428	TCAGACATGGGACGAAGCAGTATTTAGGGAAAAGATTCTGCATATACAGACTCATGAAAA	2487
SV1	1345	TCAGACATGGGACGAAGCAGTATTTAGGGAAAAGATTCTGCATATACAGACTCATGAAAA	1404
SV2	1225	TCAGACATGGGACGAAGCAGTATTTAGGGAAAAGATTCTGCATATACAGACTCATGAAAA	1284
AF038963.1	2521	ATTCATCAGAGATAGTCAAGAAAAACCAAACCTGTCCCTGATAAGGAAAAATAAAAACT	2580
FL1	2488	ATTCATCAGAGATAGTCAAGAAAAACCAAACCTGTCCCTGATAAGGAAAAATAAAAACT	2547
FL2	2488	ATTCATCAGAGATAGTCAAGAAAAACCAAACCTGTCCCTGATAAGGAAAAATAAAAACT	2547
SV1	1405	ATTCATCAGAGATAGTCAAGAAAAACCAAACCTGTCCCTGATAAGGAAAAATAAAAACT	1464
SV2	1285	ATTCATCAGAGATAGTCAAGAAAAACCAAACCTGTCCCTGATAAGGAAAAATAAAAACT	1344
AF038963.1	2581	GCTCTGCAGAAAGTGCAAAGCCTTGGCATGTTACACAGCTGACGTAAGAGTGATAGAGGA	2640
FL1	2548	GCTCTGCAGAAAGTGCAAAGCCTTGGCATGTTACACAGCTGACGTAAGAGTGATAGAGGA	2607
FL2	2548	GCTCTGCAGAAAGTGCAAAGCCTTGGCATGTTACACAGCTGACGTAAGAGTGATAGAGGA	2607
SV1	1465	GCTCTGCAGAAAGTGCAAAGCCTTGGCATGTTACACAGCTGACGTAAGAGTGATAGAGGA	1524
SV2	1345	GCTCTGCAGAAAGTGCAAAGCCTTGGCATGTTACACAGCTGACGTAAGAGTGATAGAGGA	1404

AF038963.1	2641	ATGCCATTACACTGTGCTTGGAGATGCTTTTAAGGAATGCTTTGTGAGTAGACCACATCC	2700
FL1	2608	ATGCCATTACACTGTGCTTGGAGATGCTTTTAAGGAATGCTTTGTGAGTAGACCACATCC	2667
FL2	2608	ATGCCATTACACTGTGCTTGGAGATGCTTTTAAGGAATGCTTTGTGAGTAGACCACATCC	2667
SV1	1525	ATGCCATTACACTGTGCTTGGAGATGCTTTTAAGGAATGCTTTGTGAGTAGACCACATCC	1584
SV2	1405	ATGCCATTACACTGTGCTTGGAGATGCTTTTAAGGAATGCTTTGTGAGTAGACCACATCC	1464
AF038963.1	2701	CAAGCCAAAGCAGTTTTCAAGTTTTGAAAAAAGAGCAAAGATATTCTGTGCCCGACAGAA	2760
FL1	2668	CAAGCCAAAGCAGTTTTCAAGTTTTGAAAAAAGAGCAAAGATATTCTGTGCCCGACAGAA	2727
FL2	2668	CAAGCCAAAGCAGTTTTCAAGTTTTGAAAAAAGAGCAAAGATATTCTGTGCCCGACAGAA	2727
SV1	1585	CAAGCCAAAGCAGTTTTCAAGTTTTGAAAAAAGAGCAAAGATATTCTGTGCCCGACAGAA	1644
SV2	1465	CAAGCCAAAGCAGTTTTCAAGTTTTGAAAAAAGAGCAAAGATATTCTGTGCCCGACAGAA	1524
AF038963.1	2761	CTGCAGCCATGACTGGGGAATCCATGTGAAGTACAAGACATTTGAGATTCCAGTTATAAA	2820
FL1	2728	CTGCAGCCATGACTGGGGAATCCATGTGAAGTACAAGACATTTGAGATTCCAGTTATAAA	2787
FL2	2728	CTGCAGCCATGACTGGGGAATCCATGTGAAGTACAAGACATTTGAGATTCCAGTTATAAA	2787
SV1	1645	CTGCAGCCATGACTGGGGAATCCATGTGAAGTACAAGACATTTGAGATTCCAGTTATAAA	1704
SV2	1525	CTGCAGCCATGACTGGGGAATCCATGTGAAGTACAAGACATTTGAGATTCCAGTTATAAA	1584
AF038963.1	2821	AATTGAAAGTTTTGTGGTGGAGGATATTGCAACTGGAGTTCAGACACTGTACTCGAAGTG	2880
FL1	2788	AATTGAAAGTTTTGTGGTGGAGGATATTGCAACTGGAGTTCAGACACTGTACTCGAAGTG	2847
FL2	2788	AATTGAAAGTTTTGTGGTGGAGGATATTGCAACTGGAGTTCAGACACTGTACTCGAAGTG	2847
SV1	1705	AATTGAAAGTTTTGTGGTGGAGGATATTGCAACTGGAGTTCAGACACTGTACTCGAAGTG	1764
SV2	1585	AATTGAAAGTTTTGTGGTGGAGGATATTGCAACTGGAGTTCAGACACTGTACTCGAAGTG	1644
AF038963.1	2881	GAAGGACTTTTCATTTTGAGAAGATAACCATTTGATCCAGCAGAAATGTCCAAATGATATCA	2940
FL1	2848	GAAGGACTTTTCATTTTGAGAAGATAACCATTTGATCCAGCAGAAATGTCCAAATGATATCA	2907
FL2	2848	GAAGGACTTTTCATTTTGAGAAGATAACCATTTGATCCAGCAGAAATGTCCAAATGATATCA	2907
SV1	1765	GAAGGACTTTTCATTTTGAGAAGATAACCATTTGATCCAGCAGAAATGTCCAAATGATATCA	1824
SV2	1645	GAAGGACTTTTCATTTTGAGAAGATAACCATTTGATCCAGCAGAAATGTCCAAATGATATCA	1704
AF038963.1	2941	GGTCCTCAATCTTCAGCTACAGGGAATGAGTAACTTTGAGTGGAGAAGAAACAAACATAG	3000
FL1	2908	GGTCCTCAATCTTCAGCTACAGGGAATGAGTAACTTTGAGTGGAGAAGAAACAAACATAG	2967
FL2	2908	GGTCCTCAATCTTCAGCTACAGGGAATGAGTAACTTTGAGTGGAGAAGAAACAAACATAG	2967
SV1	1825	GGTCCTCAATCTTCAGCTACAGGGAATGAGTAACTTTGAGTGGAGAAGAAACAAACATAG	1884
SV2	1705	GGTCCTCAATCTTCAGCTACAGGGAATGAGTAACTTTGAGTGGAGAAGAAACAAACATAG	1764
AF038963.1	3001	TGGGTATAATCATGGATCGCTTGTACC	3060
FL1	2968	TGGGTATAATCATGGATCGCTTGTACC-----	2994
FL2	2968	TGGGTATAATCATGGATCGCTTGTACC-----	2994
SV1	1885	TGGGTATAATCATGGATCGCTTGTACC-----	1911
SV2	1765	TGGGTATAATCATGGATCGCTTGTACC-----	1791
AF038963.1	3061	AAAAA	3065
FL1	2994	-----	2994
FL2	2994	-----	2994
SV1	1911	-----	1911
SV2	1791	-----	1791