

Performance Evaluation of SpliceAI for the Prediction of Splicing of *NFI* Variants

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Table S2. PCR primer sets for whole *NFI* genomic DNA sequence analysis.

Fragement	Forward sequence	Reverse sequence	Product (bp)
1-RT	ctccacagacctctccttg	aataaaaccccagaggcagaa	544
2-RT	aaaatgtcttgctgggcaac	gcaaaaccatccaccaagtc	498
3-RT	ggcattttggaactgggtag	gcaagaaacaaggcagtcaa	496
4-RT	tcattttcctactgttcagtccat	gagctttggatctgcatgaat	497
5-RT	cacacccagcaatacgaatg	caggaacttctatctgcctgct	499
6-RT	gggagattagctcacaaatgc	tgtgttatagttgggcaagagg	500
7-RT	tgtggaaccctgacactgaa	gccagaattgcttctctgct	494
8-RT	ccatgtgagtggaggaggat	gatgttcagagctgccttca	494
9-RT	caaattgaagaataccatcagcaa	gcttccatcaattccacacc	489
10-RT	gaacatcaaaccaagcagca	tcacccatcattgtgaccag	499
11-RT	caaggatctccagacaagagcta	ctggttttcctcaaggctct	499
12-RT	cctggatcctttattacgaattg	aatcattgaaaggccgcata	500
13-RT	aatcctgccattgtctcacc	cctgatgcctagtcataaattcc	490
14-RT	tcttgcatacctgggtcctc	agcagccgctcatgatactt	465
15-RT	tttgtgtttttcctggcttt	cacactcctgggtgatgaag	466
16-RT	tgacatttattatgcttcggaaa	ccaaacaaagggttttcaattc	500
17-RT	ctgccaacaacacctcttt	ttttgcacatcctccaataa	468
18-RT	gggtggcttgggatcaataaa	atgacctgtcccggtaactg	499
19-RT	tgaagagaccaagcaagttttg	tggctgtaattggtagtgc	484
20-RT	tctcatgggcagataaagca	caatttctgtgttgtaaccagagt	500
21-RT	gcaaatggatcattttgttgg	caacttcttagtggtggcctga	496
22-RT	taccttgacgccacatatcc	gcacaacaggaaagactttgg	466
23-RT	ggcgctgcttcttactgttc	aaaggttaagggtggcagtga	488
24-RT	tgcttgattgacacgtacc	gcagcattaaatttaggcaagg	496

Table S3. PCR primer sets for *NFI* complementary DNA sequence analysis.

Exon	Forward sequence	Reverse sequence	Product (bp)
1	cagaccctctccttgccctctt	ggatggagggtcggaggctg	439
2	tgtgggtgatgcagtttcc	tccaaagtcacagaaaatca	368
3	tctgggaggtaaaatggaaga	ttgtctgtcaccagggtcagc	364
4	ttttgttctgtgtgtgtttga	acctaagcctgggagggtcaa	445
5	gtcttgaactcctggcctca	ttggtgttctagttcagcacaat	337
6	cgagttttgggtttatgttaggtg	ttcttctgaaaatgaatgtgaaa	342
7	gtttcacattcattttcaggaag	gctccaaggaaaggaagagg	400
8	tgttgcccttgggttttac	tggttccctgaaatactttgc	364
9	tgagttttagaggctgttaattgc	tccatttaggctgatgaacaca	435
10	ttcttctggcagctggattt	aaggctctgaaacgaacatcaa	381
11	tgctgttcttttggcttca	tatggtcccttcgggtcaaga	362
12	atggtgtgtgtttgcatggt	ccaaagcagcaggaatagga	346
13	cttgatgtatgtctggggaatg	ggatgagaacagagatctcatcaa	828
14	caaagtcctgggcttacagg	cagaaaccacacaccaaagg	372
15	tccttagaggtttgtgttcacc	caaaaccataaaacctttggaa	382
16	aatgccattcttatgtctggtt	tgagaacattgggagggaagg	326
17	ggagagtctcaaacaggaagaca	gccccaaagtccacaaagag	400
18	gtctccacccttgactctcag	agatgccatgtgctttgagg	327
19	tttgggtggagcttatcagg	tcagctacagccaagtttcaa	331
20	ccctcaatttgaagcctct	tgtttactttactgagcactcttg	372
21-1	tgtcatggaagaaatgttga	agcattggatacagagcagga	481
21-2	gcagatacacctgtcagcaaatt	ccacaggcatagagccaaat	458
22	atttggtctatgcctgtgg	cacaccctagtttgtgtgcag	387
23	aaggtagccagaagtgtgtacg	tgctctctttcatgtcctcct	393
24	aggtgtgtgtgtggcttcaa	tgacaacactaactcccaaaca	375
25	gaggtttatttgaggggaagtg	ttcctatcctagtcctgtcatgg	301
26	tcgcgagagaggagagaaac	tggccttgctgaagtaatttt	400
27	caaaacctagagaactggcatgt	aacatctttcttctggctctgaaa	424
28	gcaagtgggtgtcaactttgg	acaatcagccctgcacattc	351
29	tacagaatgtgcagggtga	gtccctggatctaaggcaaa	400
30	cgttgcaacttggttaaatgt	ccacacaccatcagcagcta	334
31	ttgggtctcaacatttcttgc	cagtgaagggtcaaataggctga	392
32	tgcaaagtttgaccttgaact	caaaagcacataactgaaaacca	370
33	ttgggaagggttagaaacactacct	tgacctagagcaggaaaagaaaa	397
34	tgtgtgaacaagccctccat	ccaagaagatgcaaagtaaaaagc	376
35	tggctctgaggtcttttgg	tcatatctaacaagtggcctggt	366
36	tgggtgatgttgccaaatta	ccctgctatatgtctccaag	399

37-1	ggagatttgctcttctcttagcc	ttgctaccttgaggccagt	474
37-2	tgttttcctggcttgctt	cgacagccttacgtgacattt	399
38-1	ctcccaaagtgtgggatta	agagtcgggctgtgacagtt	528
38-2	tgttcggaaattgaagaaa	ccaacactgcataccttcca	381
39	tgatcatactttgtaacagaatcacia	tcactggaaaattctgaaatgaaa	392
40	ttttctccaggcctgattct	ccaatgtggcaccagataaa	391
41	ttgattaggctgttccaatgaa	catgggactcaaagttttagca	352
42-1	tgctaaaactttgagtcctatgt	tggagaaaggaaactggtaaca	385
42-2	gctgtagctttggcttctgg	gcaacttggtgtagagcaca	593
43	gaggtttgatttaggaacatga	caaaatagcacaataaaccaatttc	448
44	ttgcatggactgtgttattgg	tggttgccaggatggattat	355
45	gctggaccagtggacagAAC	tttcattgacctcaaatttaaag	391
46	tcctgaattcattccgagattc	tccttagcactgatgagacca	423
47	ccccaaaagagaaaacatgg	gcaacaagaaaagatggaagag	332
48	tgttctgtggttttctgcagtc	gcctggcctagtgtgcattt	415
49	cagggagaagacctcagca	tgaccaagggaacacatttca	435
50	tgTgcacatttaacaggTactatgc	ctgctgcttgcctccattag	326
51	taggacagccacttggagg	tgttcaaggTcccatttca	447
52	tgggaacaaaacccttgag	tggctggaaaataaacatgacttt	388
53	cagcattgtaaataggtagccaaa	tgtttgggtgagaagtagaagactg	431
54	ccccaccctcaaattttatt	ctttgcaaccagtgcacatt	340
55	tgaagaaatgcccagaaag	agtcagtgcattctacaacagc	363
56	ggttttagttgctttgacactca	aatacacacaccccaacacca	391
57	tggcttcagatggggattta	gggaattcctaattgttggtgtc	346
58	atgtgtccccgtgttaagc	caaaccggatgggttcatta	366
