

Appendix 1. Primers used for *FBNI* amplification.

Exon	Forward primer (5'→3')	Reverse primer (5'→3')	Product length (bp)
1	ATCCCGATGCCCTGAAAAG	ACAGGGAGAGTCATCCTGCC	479
2	TTGGCCATCTCTTCTCTTC	GCCACATTCTAAGGCTCCC	223
3	CTCATTGAGGATTGGTCCC	TGCAGGAAAGAGGAAAGCC	267
4	CAACTCCTGTGAGCTGTTGC	CTGTGTCCCAGGTAATCGAAG	271
5	TCCTTCCAGAGGACCACAAG	GTAGCCATGCAGACCCAATG	264
6	TTCCTCTGCATGATGGTTCC	TGGCTCTCCAGAGCAAATAAG	318
7	TGATGGACAAATAACTACCG	TTCACAGGGATGACAAAGACAG	370
8	GAGTCCTTCTACTGACGAATGG	GAAAGTTGTTTGTATGGAAGTGC	260
9	GGGCAGGGGAGTGTGTTAC	ATTGCCACTGGGCTTGTG	292
10	ATGGGAATCCAGTCAGTTGG	TGCAATAGGAAAATTGAGACATAC	524
11	CCTCTTCTTTCTGATTCAAC	GCAATAGAAAACCAGTAGAGTCAAGG	321
12	GAAAGTCTTAGAATTATGAGGTATTGC	AACTCCTTTGAAGCCAACCC	253
13	AGTTTGCAAATGGAGGGAG	TCTTGTTAAAGACCCCTGATATTG	281
14	ATCCAGATTGGTTTCTTCG	ACCTCTAAACAACATAAGGAGGAG	259
15	ATCTTCCCCATTTCAAGGG	CCATGGGCTTTATTGAGTG	288
16	GCCCTCTTCAACTTTGACTTG	AAAGACCTCAATGGTGGCAG	291
17	TTGGAGGAAATGATGTGTGC	CAGTTGATCCCTTTACTACTAG	235
18	TCCTCTGTAGCTCCTAAGGTC	AAGTGTCATTGCCCAGTC	349
19	AAGTAGATACAGGCAAAGTTTGGG	TGGCATAACTGTCTAAAATACAGGAG	293
20-21	CAATTGGGGTCAAAGTTGAAG	AAATGAAATACTAGGCTTCCCC	623
22	TGTCAGAACTGCAAAGTCTGG	GAGAAATATGCAGCAGAGAA	239
23	TTACCAGTTCAAATGGGG	TGCTGTACTGAAGCTAAGTGC	329
24	GTGCAGTATTTTACCTAACAGAG	CCATGCTGGGATGATCAAG	411
25-26	GAGACCTCTGACTGCTTGC	CAGCAGGAAGAACCTGGAAC	532
27-28	GTCTGGTGGAGGAGATGAGG	TCAGAGTACATAGAGTGTTTTAGGGAG	363
29	GGCCCTGCCTCTTAAATAGTG	AAGCCTGCTTACTCCAAAG	322
30	GGCTAAGTTTATTTGACTGCGG	TGGAATCTTCTATCACTGACCC	318
31	TCGAGGGGAAAGTACTCAATG	CAAATTTCAAAGAAGTGAAGC	351
32-33	ATGGGAAGTTTGAAGGCAAG	TGAGAAATGTGGAATGCCTG	564
34	TTATGCCAAAACATTGCTGC	AAATGAAGCTAAAACACACCTCAG	343
35	GCCCAGATTGGTGTAGATACTC	CTTGTGTAGTCCCAGGGAGG	330
36	TGATGTCTGCCTACACTGGC	AGAATGGAATGTTTGGTGCTG	256
37	TGAACAGTTCCTGAAGTGGG	GAAAGGAGAACTGGCTGGAG	305
38-39	TCAGACGGGCAGAGTAACAAC	GGTTTTGCAGGTCAGTTCTTG	487
40	GGCCATTCCAAAATGTGAAG	TGAACTTGTGAGCTCTTCTCCTC	253
41	GATTTCCACATGGCATCAC	TCGCTAAGACTGATTTCCCC	293
42	GACAAATACCTTCAAGAATGCTTAC	CAGGGTGTTCACAGTTTG	341
43	CCATCTGTCTTACCCTGCAC	GCCAAGTGTGTATCAAGTAGCTC	266
44	GGCTTTGTTGACTGGACACC	TGAAAATATCTCATCCAGAAAGAGG	402
45	CTCCTGAGAATGATAGCTAGAAGTAAG	ATCCATATTTAGAATCAAATGAAGC	277
46	CCTGGTGAACCCTAAAATGC	GCACATTGTATTTGACAAGTCCC	364

47	TGCTGGGATTATGACATCTTTG	AGACTGCATGATTCTTGAGTG	255
48	TTTGATGGAAGTCATGCCAG	GCCCTTGCAATTTGTTTCTG	299
49	ACCTGATGATGTCTCCATCG	ACAGAGCTTTGCCATGTTG	266
50	TTTGCTATGGTGCAATACGG	TTACATCATGGCCAGTCTGC	277
51-52	GCACAGCATGTAGCAATTTTC	AACTTATTTTCAGTGCCATCTTGG	632
53	AACAAAATTACAGTTTAAAATCCTCTG	ATCAACCAATTTGCCAGG	270
54	GGTTCCTTTTGTGCTGTC	AGGGACATCTCCCTCACAG	242
55	AGCAGAAGGAAATACAGCCAG	CTCGCAAGAACAGTATCCC	369
56	TCCATCTCTATAAAATGGTCAG	AAGTCTGGGTTTCCAGCATC	258
57	TTCTACCCAGGGTAAAGTG	GTGCAATTCAACCTAGGCAC	438
58-59	TTAGTATTTACTGAAGTGACCCC	AATGCAGCCATGTGTCAGG	636
60	GCTTCCCTGATCCTGTTTTG	TCCAACAGCAGAGGAAATAG	257
61	CTTATTTGGCCTTTTCCGAG	TGATGAAGGTGCCAATAGCC	310
62	GAATCCATCTGGCTTCAGAGAG	AGCAAGCAGTGTGTTGCTTC	252
63	GGCCAGATCCAATGTCTC	TCTGCTAGGACAGGTAATTTGAG	394
64	ACCACCTACCTGTCTTCCC	TGGAGGAAACCACAGGAATC	307
65-1	GCAGCATAAGGCAGAAAATTG	TCACCTGTACCTTGCTTTGG	667
65-2	CTACCTCAGTGGTGAAGTGGG	AATAGCACGATTACAGTATACACACAC	671
65-3	TCCAAATACAAGTACTAGGTTGTCC	TTATTTAGCCTCCGGAATGG	606

Summary of the primers used for the amplification of *FBN1* exons. Sequences are given in the 5' → 3' direction.