| Primer       | Forward primer       | Reverse primer       |
|--------------|----------------------|----------------------|
| ANKIB1_Ex1   | catttgtgtgcgactgttcga | acagggacagacacactccta |
| ANKIB1_Ex2   | attagaatgtaagagttgctcgaaga | ttctgataggcagtggtacttctt |
| ANKIB1_Ex3   | tgatatctgaagagccctcttcatac | caatctgcctctggaatcatctctc |
| ANKIB1_Ex4   | cctcaatctggaatctcaaatggg | tgacctctgggtgtctatactgca |
| ANKIB1_Ex5   | aaggcctcaggctttctctgtaga | agagaggagcctgaagcagatgc |
| ANKIB1_Ex6   | acetcaagagactacgctctctct | tggctgttaaatcccgagagat |
| ANKIB1_Ex7   | agtgctgggattaccaggtgtag | gggagagacccctgctataaactaa |
| ANKIB1_Ex8   | cagaagacggagttgagaggtag | gcagttgacagcatcagacat |
| ANKIB1_Ex9   | tctgtacactactctccctaatgt | ccagcagagaagggcaggtctcttt |
| ANKIB1_Ex10  | tggttgtggtgacagcatggaaga | tcgtatatatttttgacgcataat |
| ANKIB1_Ex11  | caggagactctgaggtgccttgagttg | tggcaacagggctggaggttag |
| ANKIB1_Ex13  | ggctgagaaaaacacaaaaagat | tgatactagctgatggatctcttg |

**Supplementary Table 3.** RT-QPCR primers sequences for *ANKIB1* breakpoint region analysis.