**Supplementary file 1.** Primer sequences

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| Genes |  | Sequence (5’-3’) |
| *18S-rRNA* | Forward  Reverse | CGGCTACCACATCCAAGGAA  GCTGGAATTACCGCGGCT |
| *PRDM1* | Forward  Reverse | AACGTGTGGGTACGACCTTG  ATTTTCATGGTCCCCTTGGT |
| *XBP1* | Forward  Reverse | CCGCAGCACTCAGACTACG  TGCCCAACAGGATATCAGACT |
| *IRF4* | Forward  Reverse | CCACCACTGGCAAGGCCCAG  GCAGCCGGCAGTCTGAGAACG |
| *PAX5* | Forward  Reverse | ACGCTGACAGGGATGGTG  CCTCCAGGAGTCGTTGTACG |
| *BACH2* | Forward  Reverse | TTGCCTGAGGAGGTCACAG  ACAGGCCATCCTCACTGTTC |