**Supplemental Table 1: Primer list**

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| --- | --- | --- |
|  | Forward (5'-->3') | Reverse (3'-->5') |
| PTPN22 | ACAAGGGGCTGAAGCGGAGAGC | AAAGCGCCGGGGCTGTG |
| Actin | AACCATGAAAAGATGACCCAGAT | GTCCATCACAATGCCTGTGGTA |
| CXCR3 | TACCTTGAGGTTAGTGAACGTCA | CGCTCTCGTTTTCCCCATAATC |