**S2 Table. PCR primers used to prepare samples for 454 pyrosequencing analysis of donor N152.**

|  |  |
| --- | --- |
| **Name** | **Primer sequence (5’ 🡪 3’)** |
| **Heavy-chain primers** | |
| Forward primer a |  |
| XLR\_A\_VH3-15 | CCATCTCATCCCTGCGTGTCTCCGACTCAGGCTATTTTAAAAGGTGTCCAGTGT |
| Reverse primers b |  |
| XLR-B\_3’\_CCH1 | CCTATCCCCTGTGTGCCTTGGCAGTCTCAGGGGAATTCTCACAGGAGACGA |
| XLR-B\_3'\_CH1 | CCTATCCCCTGTGTGCCTTGGCAGTCTCAGGGGGAAGACCGATGGGCCCTTGGTGG |

a Forward primer were designed to amplify heavy chain VH3-15 genes.

b  reverse primers were used in an attempt to capture IgM memory B cells, though only about 100 out of 843,084 total raw heavy chain reads were of IgM origin, none 10E8-like, suggesting that the number of such cells in the periphery is likely low.