

Supplementary Table 1. Accession numbers of heavy and light chain immunoglobulin sequences of donors C and D

| Donor C | |
|-------------------------|------------------|
| Immunoglobulin sequence | Accession number |
| MGC1-VH | KU058438 |
| MGC1-VK | KU058468 |
| MGC2-VH | KU058441 |
| MGC2-VK | KU058465 |
| MGC4-VH | KU058444 |
| MGC4-VL | KU058471 |
| MGC5-VH | KU058446 |
| MGC5-VL | KU058472 |
| MGC17-VH | KU058440 |
| MGC17-VK | KU058469 |
| MGC26-VH | KU058442 |
| MGC26-VK | KU058466 |
| MGC28-VH | KU058449 |
| MGC28-VL | KU058473 |
| MGC29-VH | KU058447 |
| MGC29-VL | KU058474 |
| MGC32-VH | KU058439 |
| MGC32-VK | KU058470 |
| MGC33-VH | KU058450 |
| MGC33-VL | KU058475 |
| MGC34-VH | KU058451 |
| MGC34-VL | KU058476 |
| MGC35-VH | KU058448 |
| MGC35-VL | KU058477 |
| MGC36-VH | KU058445 |
| MGC36-VL | KU058478 |
| MGC37-VH | KU058443 |
| MGC37-VK | KU058467 |

| Donor D | |
|-------------------------|------------------|
| Immunoglobulin sequence | Accession number |
| MGD16-VH | KU058452 |
| MGD16-VK | KU058479 |
| MGD21-VH | KU058463 |
| MGD21-VK | KU058480 |
| MGD23-VH | KU058456 |
| MGD23-VK | KU058481 |
| MGD24-VH | KU058457 |
| MGD24-VK | KU058482 |
| MGD30-VH | KU058460 |
| MGD30-VK | KU058483 |
| MGD33-VH | KU058461 |
| MGD33-VK | KU058484 |
| MGD34-VH | KU058464 |
| MGD34-VK | KU058485 |
| MGD39-VH | KU058453 |
| MGD39-VK | KU058486 |
| MGD41-VH | KU058459 |
| MGD41-VK | KU058487 |
| MGD47-VH | KU058455 |
| MGD47-VK | KU058488 |
| MGD53-VH | KU058458 |
| MGD53-VK | KU058489 |
| MGD55-VH | KU058454 |
| MGD55-VK | KU058490 |
| MGD56-VH | KU058462 |
| MGD56-VK | KU058491 |