| Heavy Chain |  |  |  | Light Chain |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VH | DH | JH | CDR3 | VK/VL | JK/JL | CDR3 |
| 1 VH1-18 | DH3-10 | JH6 | ARDRMSPFIWFGATNDYNMDV | VK2-30 | JK1 | MQGTQWPWT |
| VH1-18 | DH3-9 | JH4 | ARDRRDLLTGPTFDS | VK2-30 | JK2 | MQGTHRPYT |
| VH3-23 | DH3-3 | JH4 | AKDRVTVVVESGSVDY | VK3-15 | JK4 | QQYNNWPPLT |
| 4 VH3-30 | DH4-11 | JH5 | ARVHSNYFVGWAGSWFDP | VK1-12 | JK4 | QQAHSFPLT |
| 5 VH1-18 | DH3-9 | JH6 | ARDRQHTLTGYGMDV | VK2-30 | JK2 | MQGTHWPVA |
| 6 VH3-15 | DH3-10 | JH4 | TTMGEERLLNVPVVYFHN | VK1-39 | JK2 | QLGYT |
| VH1-69 | DH2-8 | JH4 | ARSNGSYGGDDY | VK3-11 | JK2 | QQRSNWLYT |
| VH1-69 | DH2-21 | JH4 | AIDRDSSDY | VK3-11 | JK1 | QQRGNWLWT |
| VH1-18 | DH1-26 | JH4 | ARDKGNLLSGTFLDY | VK2-30 | JK2 | MQGTHWPYT |
| VH1-3 | DH3-22 | JH6 | ARARDFLGEAGLIVVAFYGMDV | VK3-11 | JK4 | QQRSNWPLT |
| VH4-31 | DH3-10 | JH4 | ARDRGLDHLVLGY | VK1D-33 | JK4 | QQSLT |
| VH3-21 | DH6-19 | JH4 | ARDLPSISVAGPLDY | VK1-17 | JK1 | LQYNTYPRT |
| VH1-2 | DH1-26 | JH6 | ARGWEQAGLWEAPFRYYYYGMDV | VK2D-29 | JK4 | MQSRQLPLT |
| VH1-3 | DH2-2 | JH6 | ARAVPAVILGVPWNYGMDV | VK1D-12 | JK5 | QQTKTFPIT |
| VH1-18 | DH1-26 | JH5 | ARDKGTLLSGSLLDF | VK2-30 | JK2 | MQGSRWPYT |
| VH3-7 | DH6-6 | JH4 | ARAVIFPNLPIAARPYYFDF | VK1D-33 | JK4 | QQYADLPLT |
| $\mathrm{VH} 4-4$ | DH4-17 | JH2 | AKMDYRDVDLDYWYFDL | VK3-15 | JK1 | QQYNHWPPL |
| VH4-30-2 | DH1-26 | JH4 | ARADGMTDKLFDY | VL1-40 | JL2 | QSYDTSLSALV |
| VH4-59 | DH6-13 | JH5 | ARTIATAGTFRFDP | VL3-1 | JL2 | QTWDSSTVV |
| VH4-4 | DH4-17 | JH2 | ARTDYGDVDLDYWYFDL | VL3-21 | JL2 | QVWYTSADHPAV |
| VH3-64D | DH6-19 | JH4 | VKALSKYSSGWQIDY | VL3-21 | JL2 | QVWDSSTDRPAV |
| VH3-21 | DH3-16 | JH6 | SRDFYDSRGQYYGMDV | VL4-69 | JL1 | QTWGTGIYV |
| VH4-59 | DH6-13 | JH5 | ARGIAAAGAFRFDP | VL3-1 | JL2 | QAWDTTTVV |
| VH1-3 | DH6-19 | JH6 | VGPRQWLAAYFYTYGLDV | VL7-43 | JL3 | LLYIGGTGV |
| VH2-70 | DH1-7 | JH4 | ARTRTTWAFDS | VL1-47 | JL2 | AAWDDSLNGVV |
| VH4-31 | DH6-19 | JH4 | ARKKAVAGTLWSDY | VL3-1 | JL2 | QAWDIIAGVV |
| VH3-23D | DH3-10 | JH5 | AKYAYFHYNWFDP | VL1-40 | JL3 | QSYDSSLSGSV |

