

A histogram showing the distribution of CDR3 lengths for various antibody groups. The x-axis is labeled 'CDR3 length' and ranges from 0 to 100. The y-axis represents frequency. The groups are color-coded: grey (all sequences), blue (CDR3 length < 25), orange (CDR3 length > 25), green (CDR3 length < 25, IgG1), yellow (CDR3 length > 25, IgG1), red (CDR3 length > 25, IgG2b), purple (CDR3 length < 25, IgG2b), and cyan (CDR3 length < 25, IgG2b). The distribution is bimodal, with a primary peak around length 25 and a secondary, smaller peak around length 40. The grey distribution is the most comprehensive, showing the overall frequency of CDR3 lengths.

TRAV1-2;TRBV7-9
TRAV19;TRBV4-1
TRAV38-1;TRBV20-1
TRBV12-5
TRBV14
TRBV20-1
TRBV29-1
TRBV4-1
TRBV4-2
TRBV6-5
TRBV7-9
Other