

PVA9 BCR recombinations

Sample

IgH

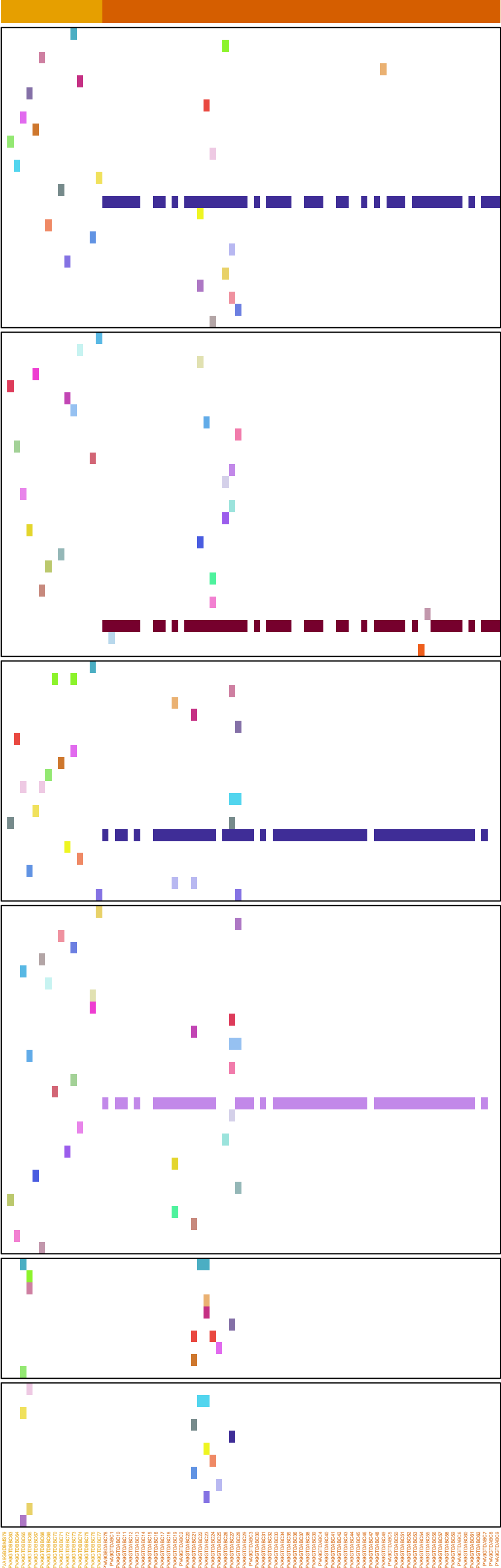
IgH CDR3aa

IgK

IgK CDR3aa

IgL

IgL CDR3aa



IGHV1-18_IGHD2-15_IGHJ3
IGHV1-18_IGHD6-6_IGHJ5
IGHV1-24_IGHD3-10_IGHJ4
IGHV1-67_IGHD1-7_IGHJ4
IGHV2-5_IGHD3-22_IGHJ5
IGHV2-70_IGHD4-17_IGHJ3
IGHV3-21_IGHD3-16_IGHJ4
IGHV3-21_IGHD3-3_IGHJ5
IGHV3-23_IGHD1-26_IGHJ4
IGHV3-30_IGHD3-22_IGHJ4
IGHV3-30-3_IGHD1-14_IGHJ6
IGHV3-33_IGHD2-2_IGHJ4
IGHV3-48_IGHD3-16_IGHJ4
IGHV3-7_IGHD3-16_IGHJ6
IGHV3-74_IGHD1-7_IGHJ4
IGHV3-9_IGHD1-1_IGHJ6
IGHV4-34_IGHD3-16_IGHJ4
IGHV4-4_IGHD3-16_IGHJ4
IGHV4-4_IGHD6-13_IGHJ4
IGHV4-59_IGHD1-7_IGHJ4
IGHV4-59_NA_IGHJ3
IGHV5-51_IGHD7-27_IGHJ4
IGHV6-1_IGHD5-18_IGHJ6
IGHV6-1_IGHD6-19_IGHJ3
IGHV6-1_NA_IGHJ4

CAAWGGDGGFW
CAHSPYYYDSSALGWFDPW
CAKDMGLLYRGMVDVW
CAKDVRELLWIDYW
CAKGRITMIVVDEIDYW
CALGGAWNWGIFYDYW
CARDNCSGGSCYSGGAFDIW
CARDNTGESGSAGHW
CARDRGQWLNAFDIW
CAREGTDLPGYCSSTSCYPLGYW
CARERGANYYIDYW
CARESSRKSLFGRTRYYYGLDWW
CARGHYDFNIW
CARGKPDFWSGYWDFDPW
CARGPDINSWYDSYW
CARGTRNPFDPW
CARIRQGYGDPSPDAFDIW
CARRIDSPSNWDYVGYW
CARVHALLGQYYYMDVW
CASLPGGDDYW
CASQTGTRYYYGMDVW
CATAPGYYYGSGSYNYFDYW
CATWRFDYW
CGRGGTLGTGFPYFDNW
CGRGGMTGTGFPYFDNW
CGRGGMTGTGFPYFDSW
CVRGGMTGTGFPYFDNW

IGKV1-39_NA_IGKJ1
IGKV1-39_NA_IGKJ2
IGKV1-39_NA_IGKJ4
IGKV1-5_NA_IGKJ3
IGKV1-9_NA_IGKJ3
IGKV1D-16_NA_IGKJ1
IGKV1D-37_NA_IGKJ2
IGKV2-26_NA_IGKJ2
IGKV2-28_NA_IGKJ3
IGKV2-30_NA_IGKJ1
IGKV2-30_NA_IGKJ4
IGKV3-11_NA_IGKJ2
IGKV3-15_NA_IGKJ1
IGKV3-20_NA_IGKJ1
IGKV3-20_NA_IGKJ2
IGKV3-20_NA_IGKJ3
IGKV3-20_NA_IGKJ5
IGKV3D-11_NA_IGKJ3
IGKV4-1_NA_IGKJ1
IGKV6-21_NA_IGKJ1

CHQSSSLPRTF
CHQSSSLPWTF
CMQALQTFTF
CMQDAQDPRTF
CMQGTHWPLTF
CMQGTHWPLTF
CMQGTHWRRTF
CQESYNAPRTF
CQESYNTPRTF
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CQQLKNYPFTF
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CQQRSNWHP
CQQSYSTLLTF
CQQSYSTLYTF
CQQSYSTPRTF
CQQYGNPPYTF
CQQYGSSLWTF
CQQYGSSPITF
CQQYGSSPQTF
CQQYGSSPTF
CQQYMSYSGLTF
CQQYNNWPRTF
CQQYNTYPWTF
CQQYYV
CQQYYIPWTF
CQQYYSTPWTF
QORTYNAPRYTF
YMQGTHWPLTF

IGLV1-51_NA_IGLJ3
IGLV2-11_NA_IGLJ3
IGLV2-14_NA_IGLJ3
IGLV3-1_NA_IGLJ2
IGLV3-21_NA_IGLJ1
IGLV3-25_NA_IGLJ1
IGLV3-25_NA_IGLJ3
IGLV6-57_NA_IGLJ3
IGLV7-43_NA_IGLJ3
IGLVI-70_NA_IGLJ2

CCSYAGSYTPHI
CGAWDSQSVSWMF
CGTWDSLSAGGVF
CLLYHGAQPWVF
CQAADSSGTYKVF
CQAWDSSTVVF
CQSADSSGTLGVF
CQSGDSSGTWVF
CQSYDSSNRVF
CQVWDTSRDRPDF
CSSYTSSTPWVF
CSTWDYSPVVF

Sample

- MYC::IGH-
- MYC::IGH+