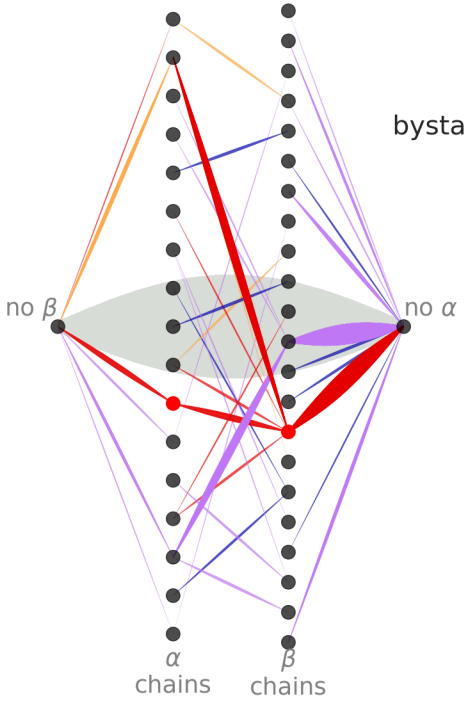
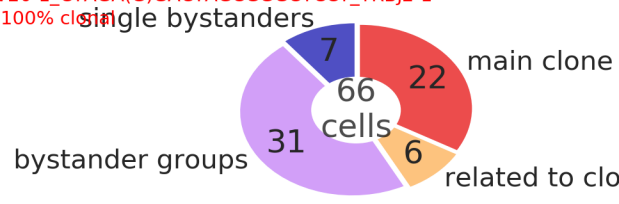
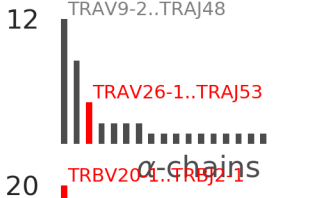
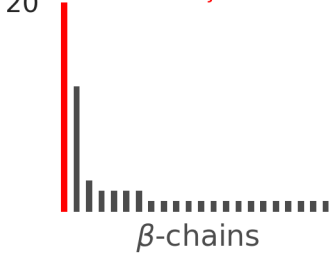
01_BL (WaG-BLC)

clonality rule: alpha or beta
α: TRAV26-1_AGTCGTTAGTG_TRAJ53, β: TRBV20-1_CTAGA(G)GACTAGCGGGCTCCT_TRBJ2-1
FACS: exp. 100% clonal



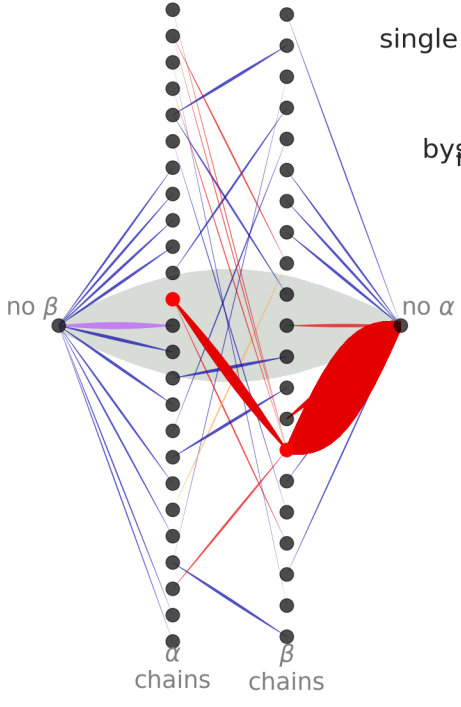


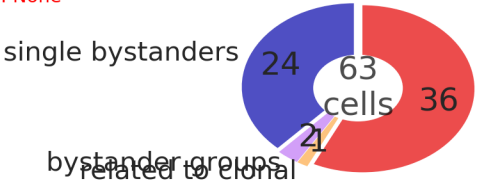


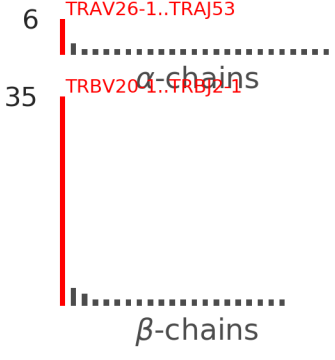


01_SE (WaG-SE)

clonality rule: alpha or beta
α: TRAV26-1_AGTCGTTAGTG_TRAJ53, β: TRBV20-1_CTAGA(G)GACTAGCGGGCTCCT_TRBJ2-1
FACS: None

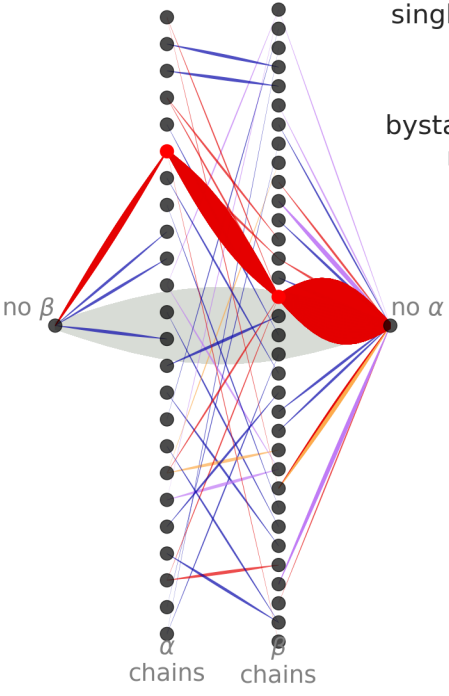


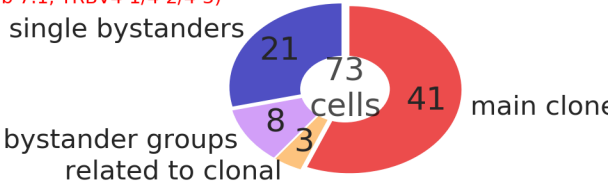


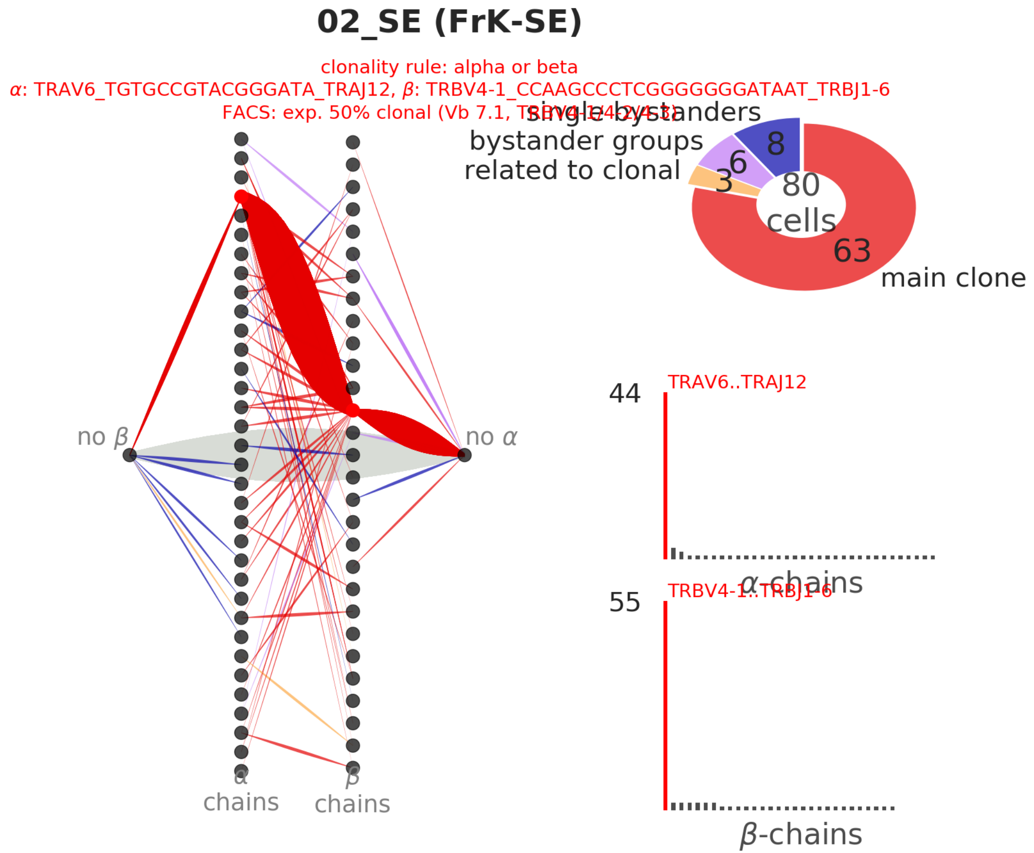


02_BL (FrK-BL)

clonality rule: alpha or beta
α: TRAV6_TGTGCCGTACGGGATA_TRAJ12, β: TRBV4-1_CCAAGCCCTCGGGGGGGATAAT_TRBJ1-6
FACS: exp. 50% clonal (Vb 7.1, TRBV4-1/4-2/4-3)



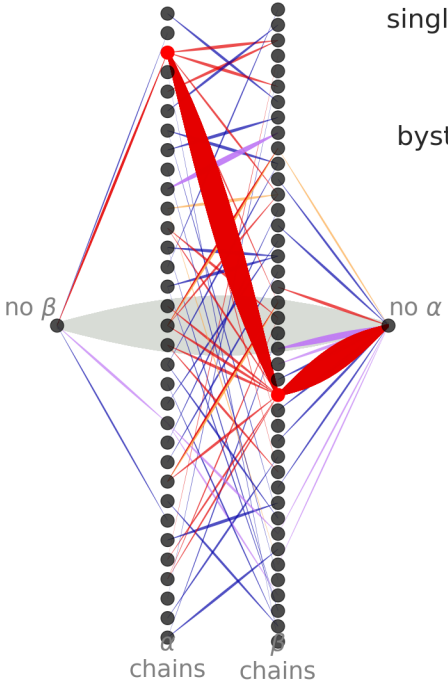


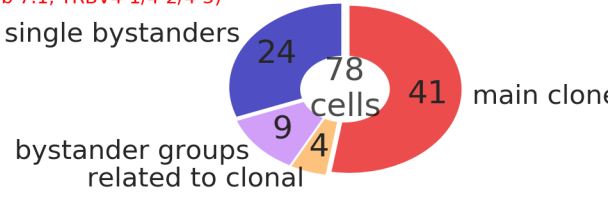


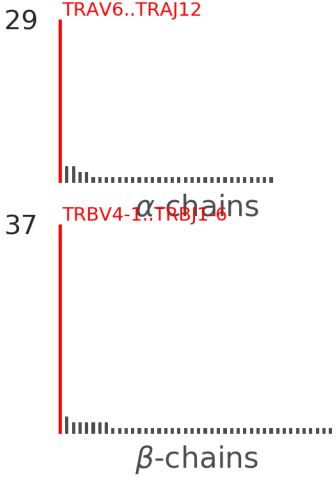
02_SE (FrK-SE)
clonality rule: alpha or beta
α: TRAV6_TGTGCCGTACGGGATA_TRAJ12, β: TRBV4-1_CCAAGCCCTCGGGGGGGATAAT_TRBJ1-6
FACS: exp. 50% clonal (Vb 7.1, TRBV4-1/4-2/4-3)
single bystanders
bystander groups
related to clonal
8
6
3
80
cells
63
main clone
no β
no α
α
chains
β
chains
44
TRAV6..TRAJ12
α-chains
55
TRBV4-1..TRBJ1-6
β-chains

02_SL (FrK-SL)

clonality rule: alpha or beta
α: TRAV6_TGTGCCGTACGGGATA_TRAJ12, β: TRBV4-1_CCAAGCCCTCGGGGGGGATAAT_TRBJ1-6
FACS: exp. 35% clonal (Vb 7.1, TRBV4-1/4-2/4-3)





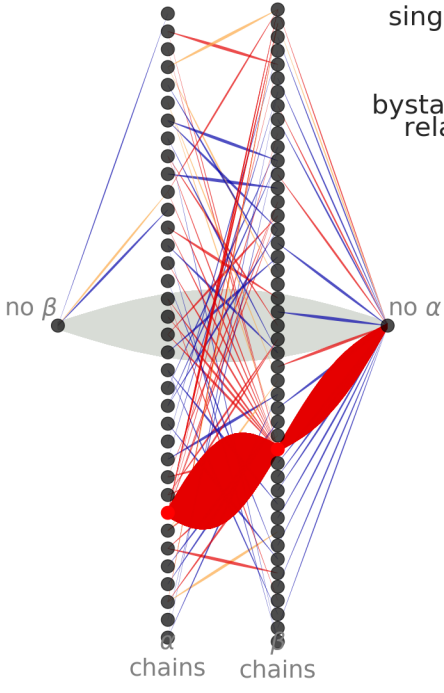


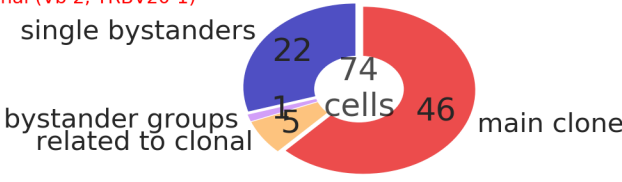
03_SE (SchH-SE)

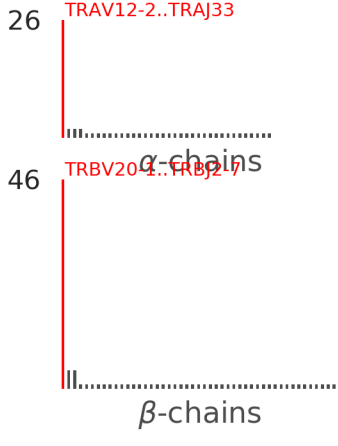
clonality rule: alpha or beta

α: TRAV12-2_TGAACTGGGATA_TRAJ33, β: TRBV20-1_AGAGATTTAACTAGCGGGAGCTTCCCCTAC_TRBJ2-7

FACS: exp. 35% clonal (Vb 2, TRBV20-1)

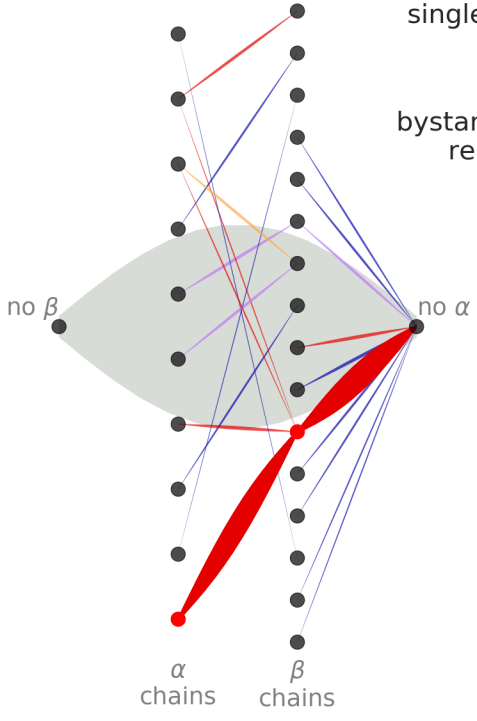


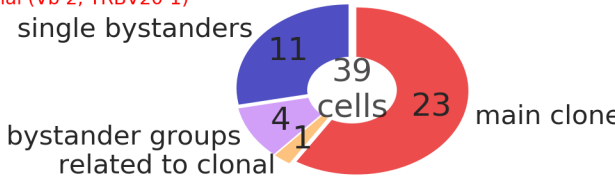


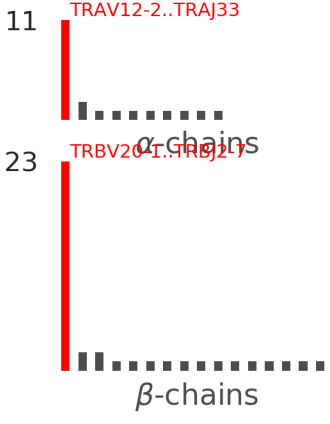


03_SL (SchH-SL)

clonality rule: alpha or beta
α: TRAV12-2_TGAACTGGGATA_TRAJ33, β: TRBV20-1_AGAGATTTAACTAGCGGGAGCTTCCCCTAC_TRBJ2-7
FACS: exp. 45% clonal (Vb 2, TRBV20-1)

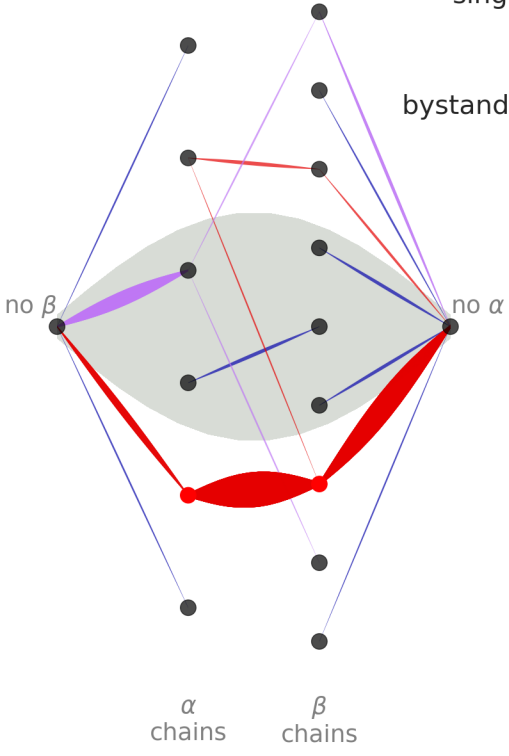


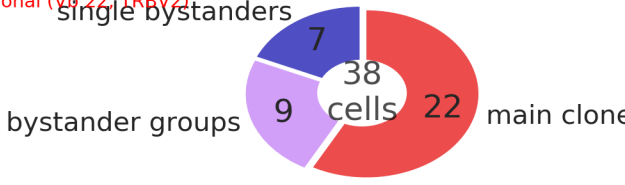


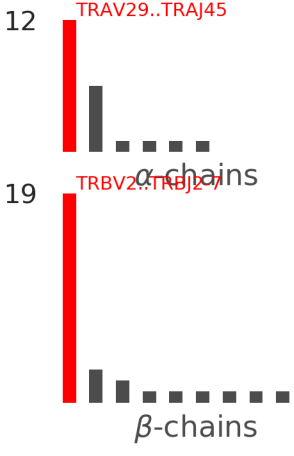


06_S (HuT)

clonality rule: alpha or beta
α: TRAV29_DV5_AGCAAATTCA_TRAJ45, β: TRBV2_CCAGC(AG)CGGGGACAGACTCTACG_TRBJ2-7
FACS: exp. 50% clonal (Vb 22, TRBV2)





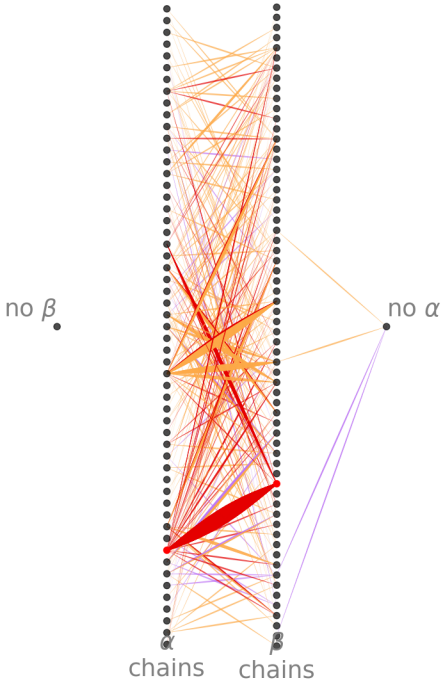


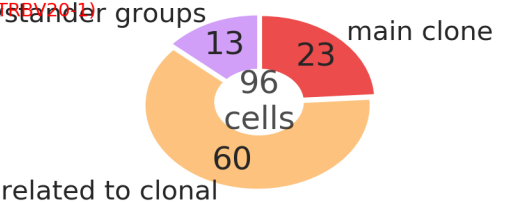
08_S (RuW)

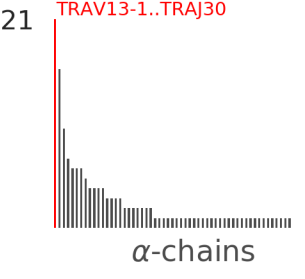
clonality rule: alpha or beta

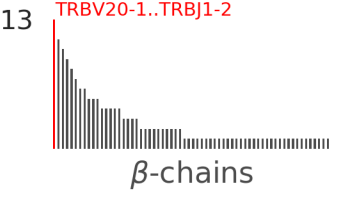
α: TRAV13-1_CAAGTCCGAACA_TRAJ30, β: TRBV20-1_AGAGATGGGCCAGGGAGGCCGAGTCACTAT_TRBJ1-2

FACS: exp. 50% clonal (Vb 8, TRBV20/1)







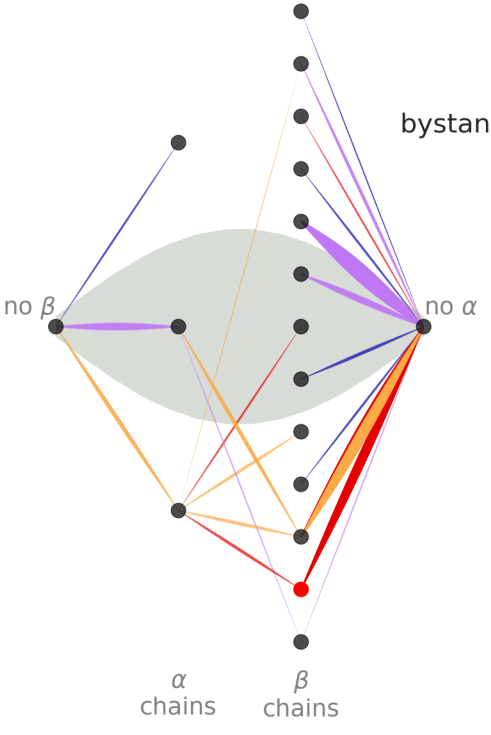


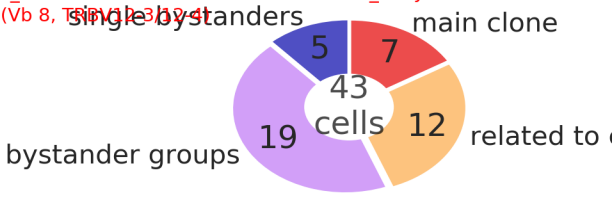
10_S (CrRo)

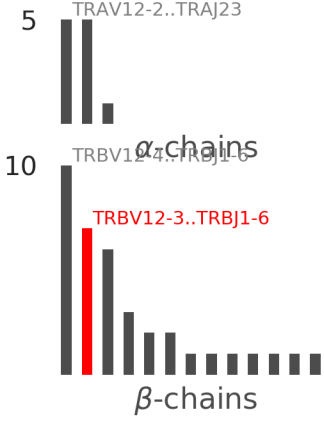
clonality rule: alpha or beta

α: TRAV13-1_AAGTAATAATT_TRAJ54, β: TRBV12-3_AGTTTCGGAATGACAGGGGGTTATTCA_TRBJ1-6

FACS: exp. 50% clonal (Vb 8, TRBV12-3/12-4)







11_S (SuR)

clonality rule: alpha or beta

α: TRAV17_ACGGAGCCCCTTTATG_TRAJ42, β: TRBV12-4_CAGTTCACCAGGGGTCAGCAC_TRBJ2-3

FACS: exp. 50% clonal (Vb 8, TRBV12-3/12-4)