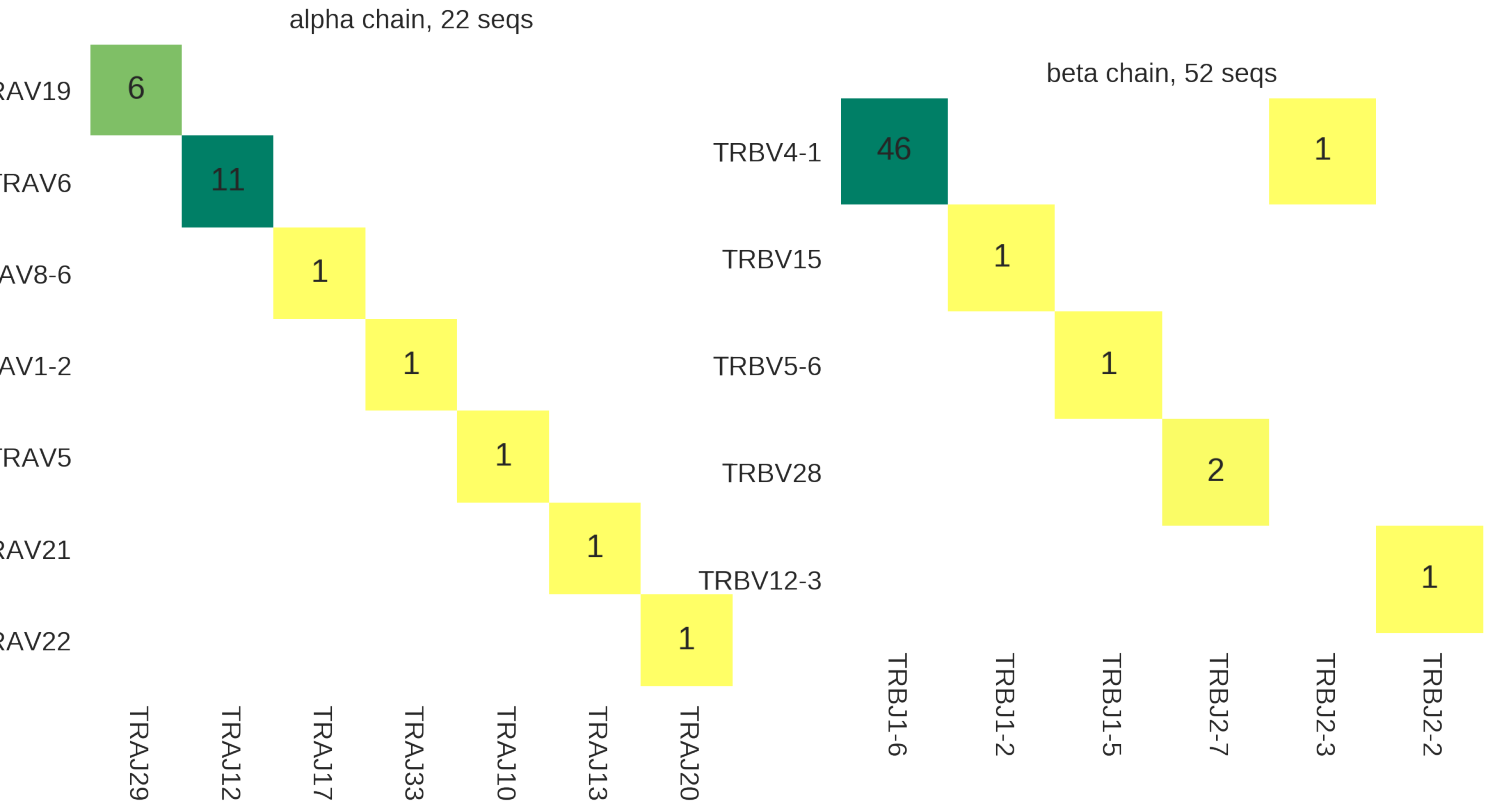
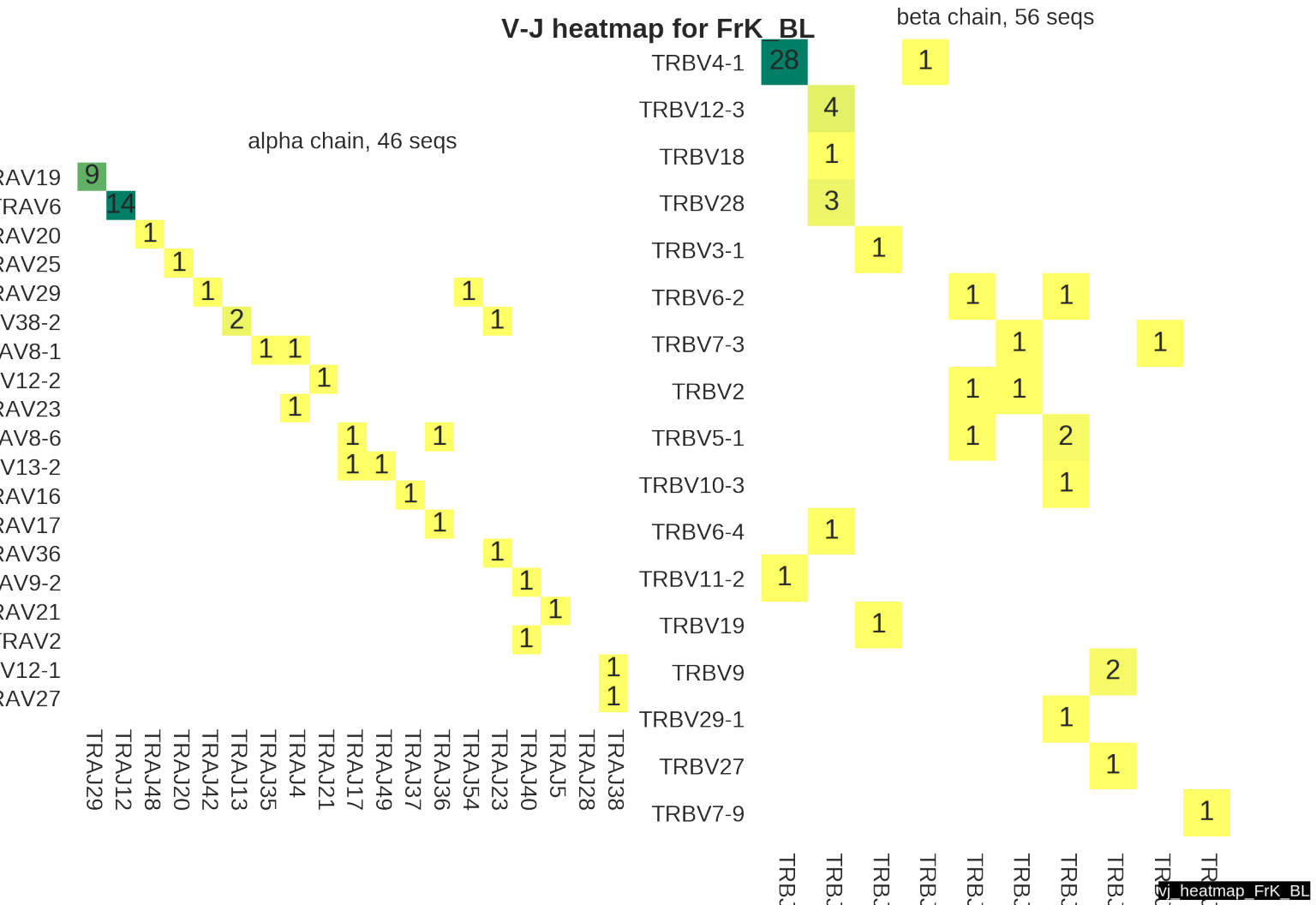
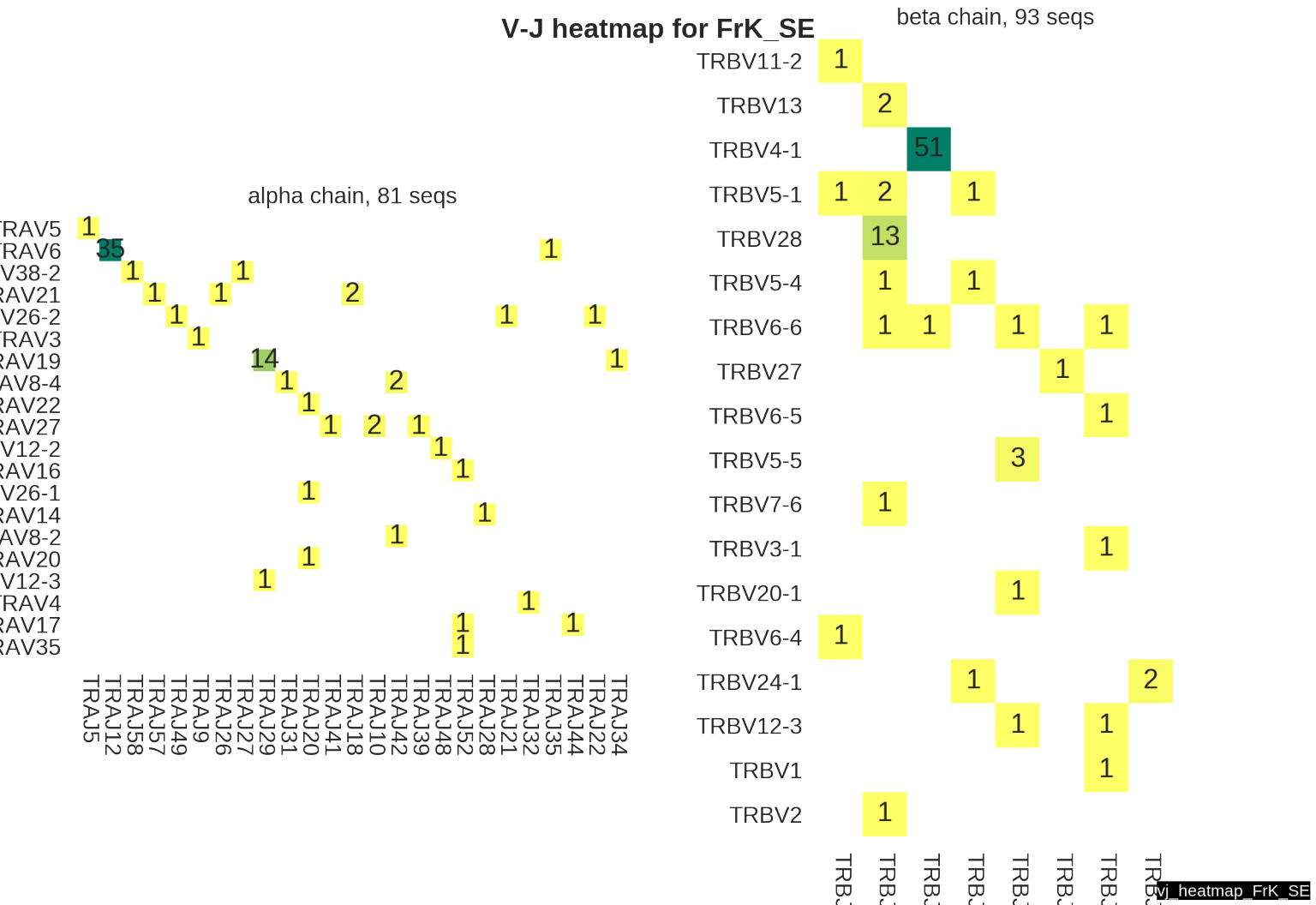
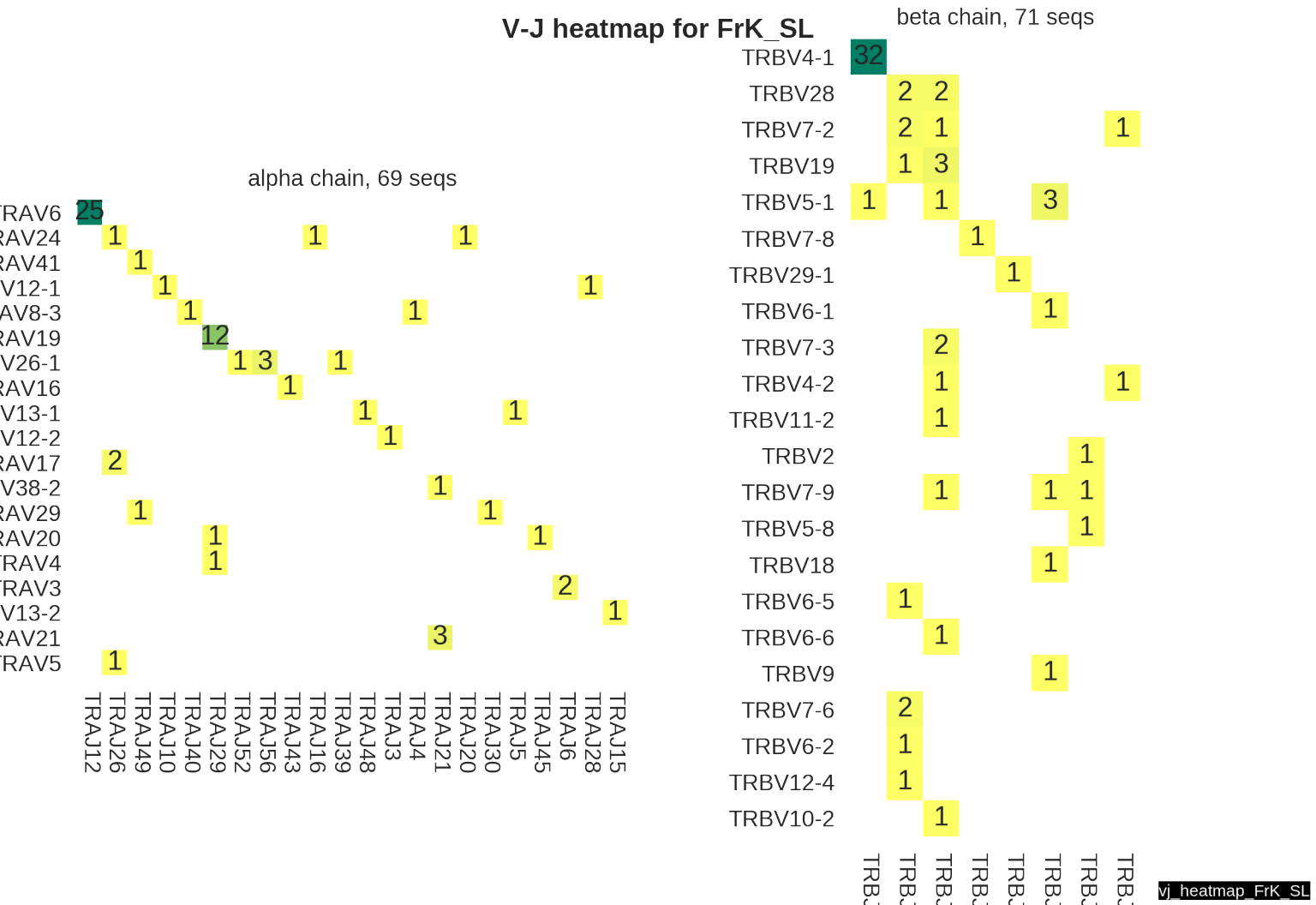
V-J heatmap for FrK_BE



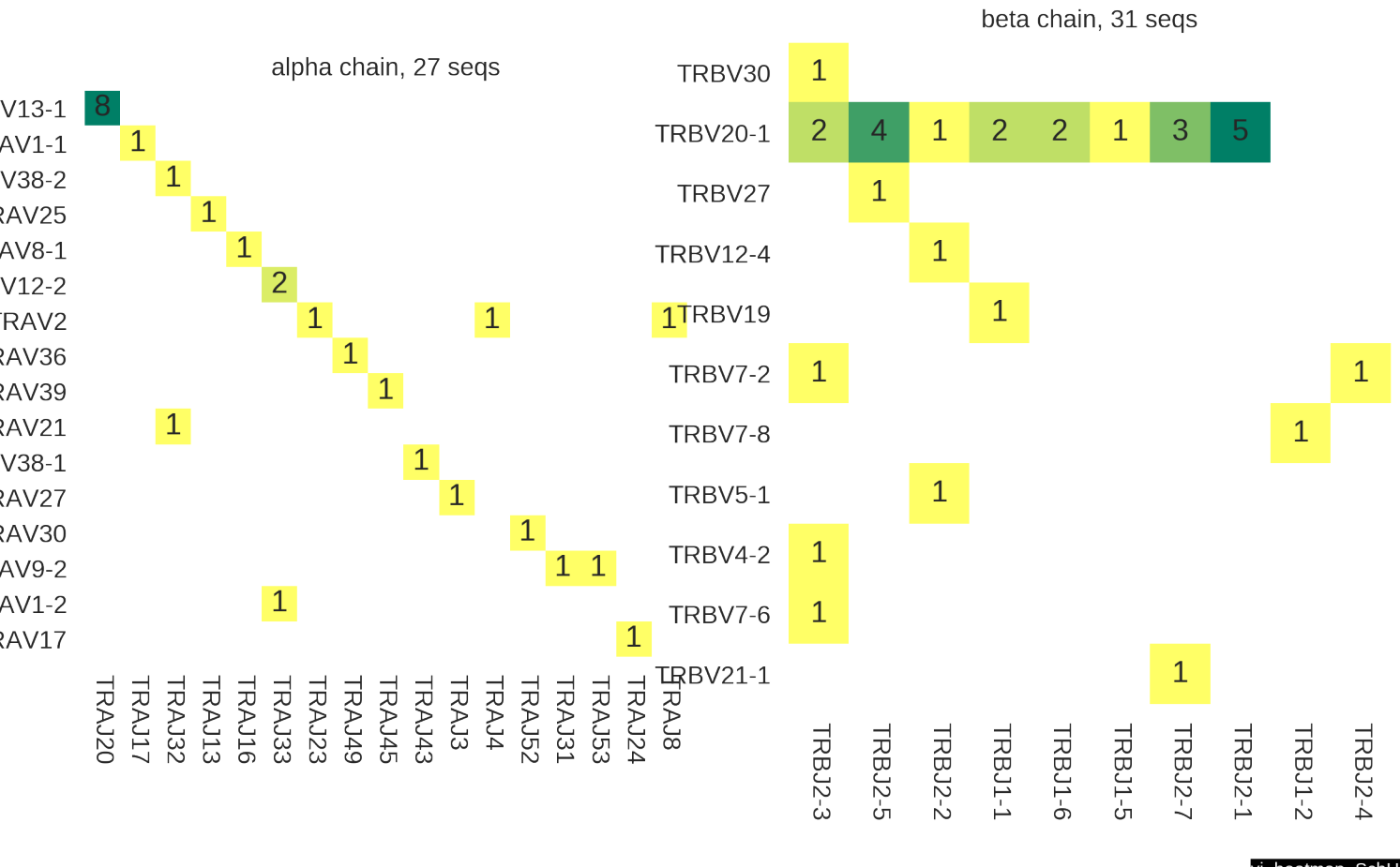
vj_heatmap_FrK_BE


V-J heatmap for FrK_BL
alpha chain, 46 seqs
beta chain, 56 seqs
RAV19
TRAV6
RAV20
RAV25
RAV29
V38-2
AV8-1
V12-2
RAV23
AV8-6
V13-2
RAV16
RAV17
RAV36
AV9-2
RAV21
TRAV2
V12-1
RAV27
TRAJ29
TRAJ12
TRAJ48
TRAJ20
TRAJ42
TRAJ13
TRAJ35
TRAJ4
TRAJ21
TRAJ17
TRAJ49
TRAJ37
TRAJ36
TRAJ54
TRAJ23
TRAJ40
TRAJ5
TRAJ28
TRAJ38
TRBV4-1
TRBV12-3
TRBV18
TRBV28
TRBV3-1
TRBV6-2
TRBV7-3
TRBV2
TRBV5-1
TRBV10-3
TRBV6-4
TRBV11-2
TRBV19
TRBV9
TRBV29-1
TRBV27
TRBV7-9
vj_heatmap_FrK_BL

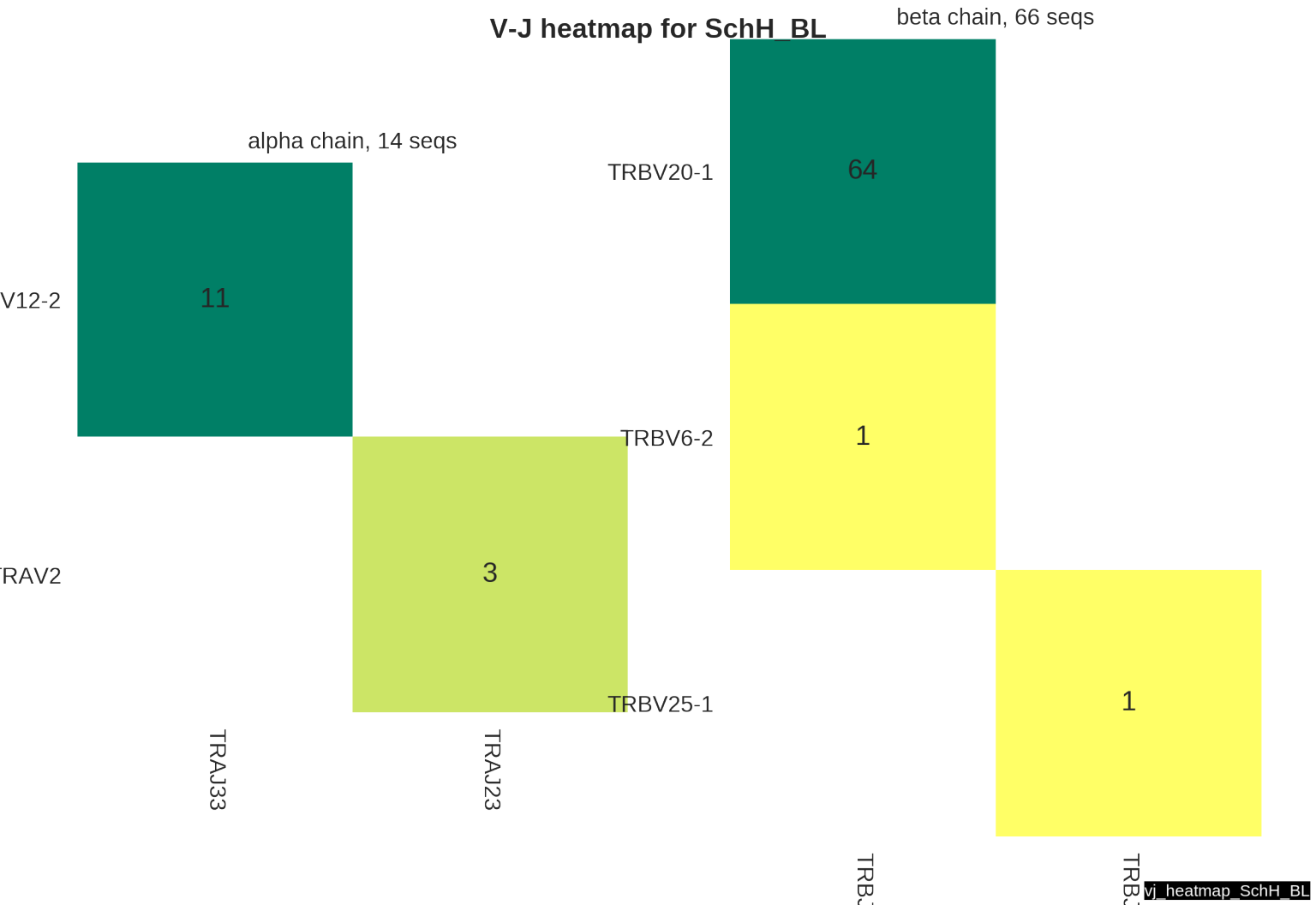

V-J heatmap for FrK_SE
alpha chain, 81 seqs
beta chain, 93 seqs
TRAV5
TRAV6
V38-2
RAV21
V26-2
TRAV3
RAV19
AV8-4
RAV22
RAV27
V12-2
RAV16
V26-1
RAV14
AV8-2
RAV20
V12-3
TRAV4
RAV17
RAV35
TRAJ5
TRAJ12
TRAJ58
TRAJ57
TRAJ49
TRAJ9
TRAJ26
TRAJ27
TRAJ29
TRAJ31
TRAJ20
TRAJ41
TRAJ18
TRAJ10
TRAJ42
TRAJ39
TRAJ48
TRAJ52
TRAJ28
TRAJ21
TRAJ32
TRAJ35
TRAJ44
TRAJ22
TRAJ34
TRBV11-2
TRBV13
TRBV4-1
TRBV5-1
TRBV28
TRBV5-4
TRBV6-6
TRBV27
TRBV6-5
TRBV5-5
TRBV7-6
TRBV3-1
TRBV20-1
TRBV6-4
TRBV24-1
TRBV12-3
TRBV1
TRBV2
vj_heatmap_FrK_SE

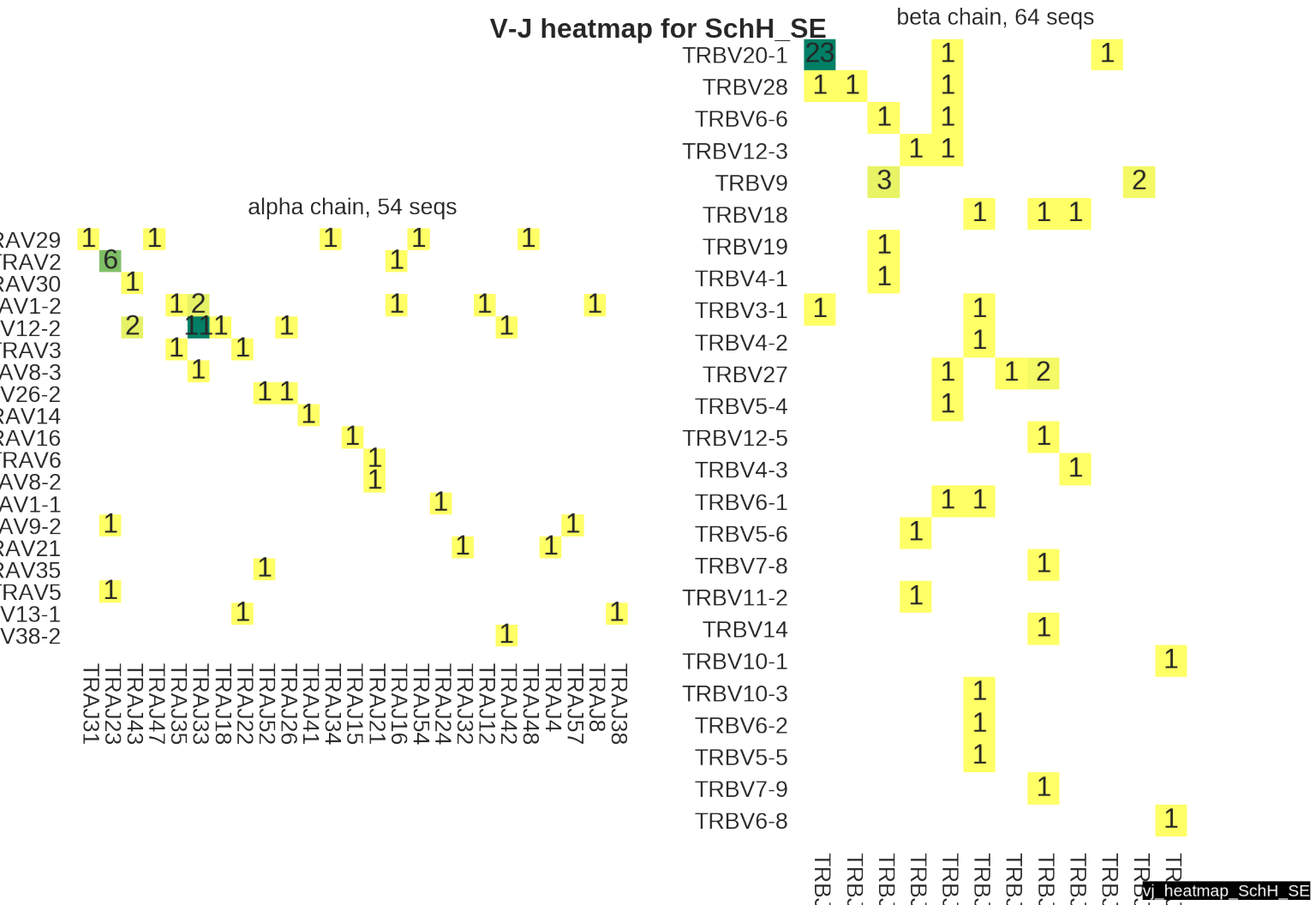

V-J heatmap for FrK_SL
alpha chain, 69 seqs
beta chain, 71 seqs
TRAV6
RAV24
RAV41
V12-1
AV8-3
RAV19
V26-1
RAV16
V13-1
V12-2
RAV17
V38-2
RAV29
RAV20
TRAV4
TRAV3
V13-2
RAV21
TRAV5
TRAJ12
TRAJ26
TRAJ49
TRAJ10
TRAJ40
TRAJ29
TRAJ52
TRAJ56
TRAJ43
TRAJ16
TRAJ39
TRAJ48
TRAJ3
TRAJ4
TRAJ21
TRAJ20
TRAJ30
TRAJ5
TRAJ45
TRAJ6
TRAJ28
TRAJ15
TRBV4-1
TRBV28
TRBV7-2
TRBV19
TRBV5-1
TRBV7-8
TRBV29-1
TRBV6-1
TRBV7-3
TRBV4-2
TRBV11-2
TRBV2
TRBV7-9
TRBV5-8
TRBV18
TRBV6-5
TRBV6-6
TRBV9
TRBV7-6
TRBV6-2
TRBV12-4
TRBV10-2
vj_heatmap_FrK_SL

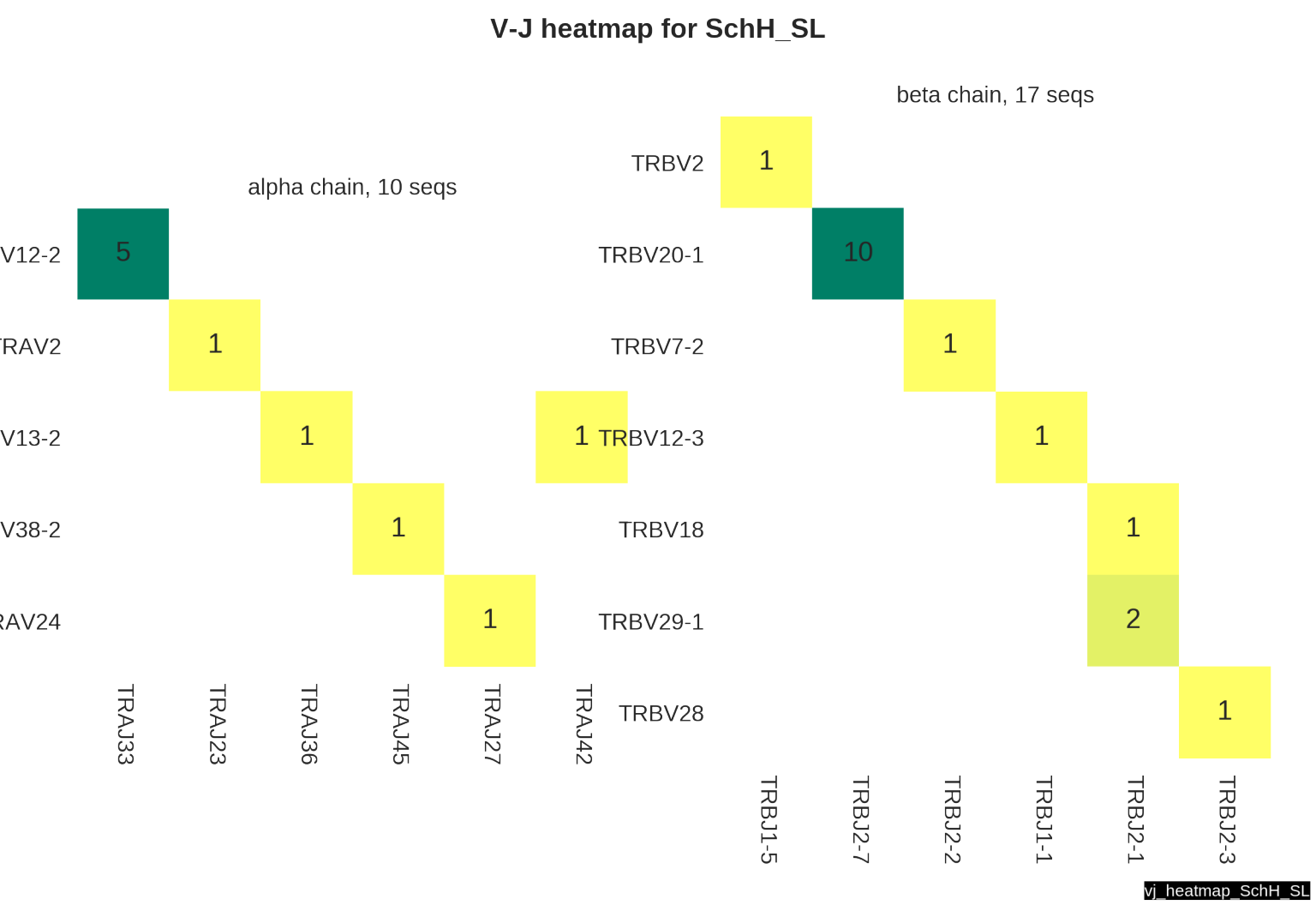
V-J heatmap for SchH_BE

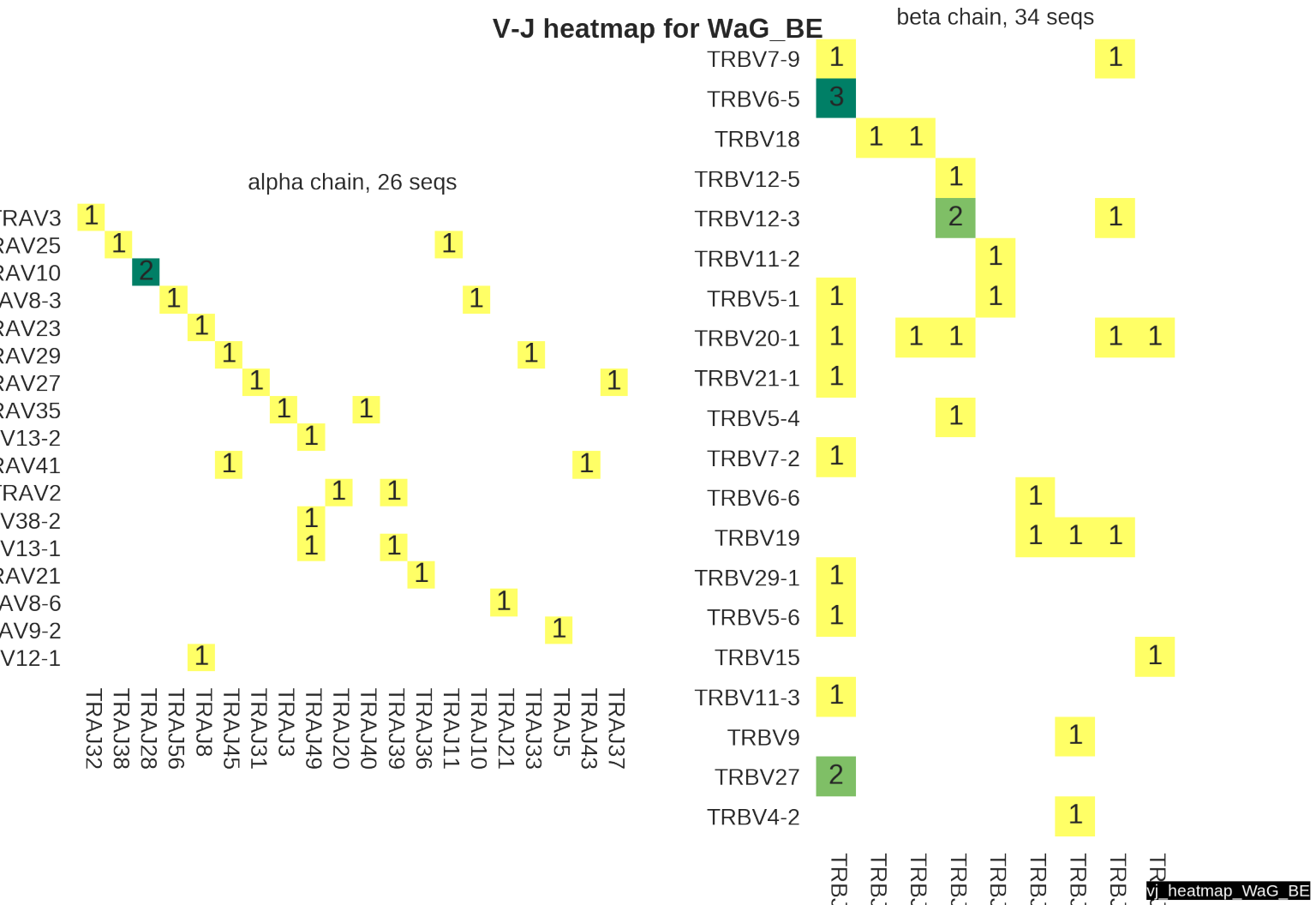


vj_heatmap_SchH_BE

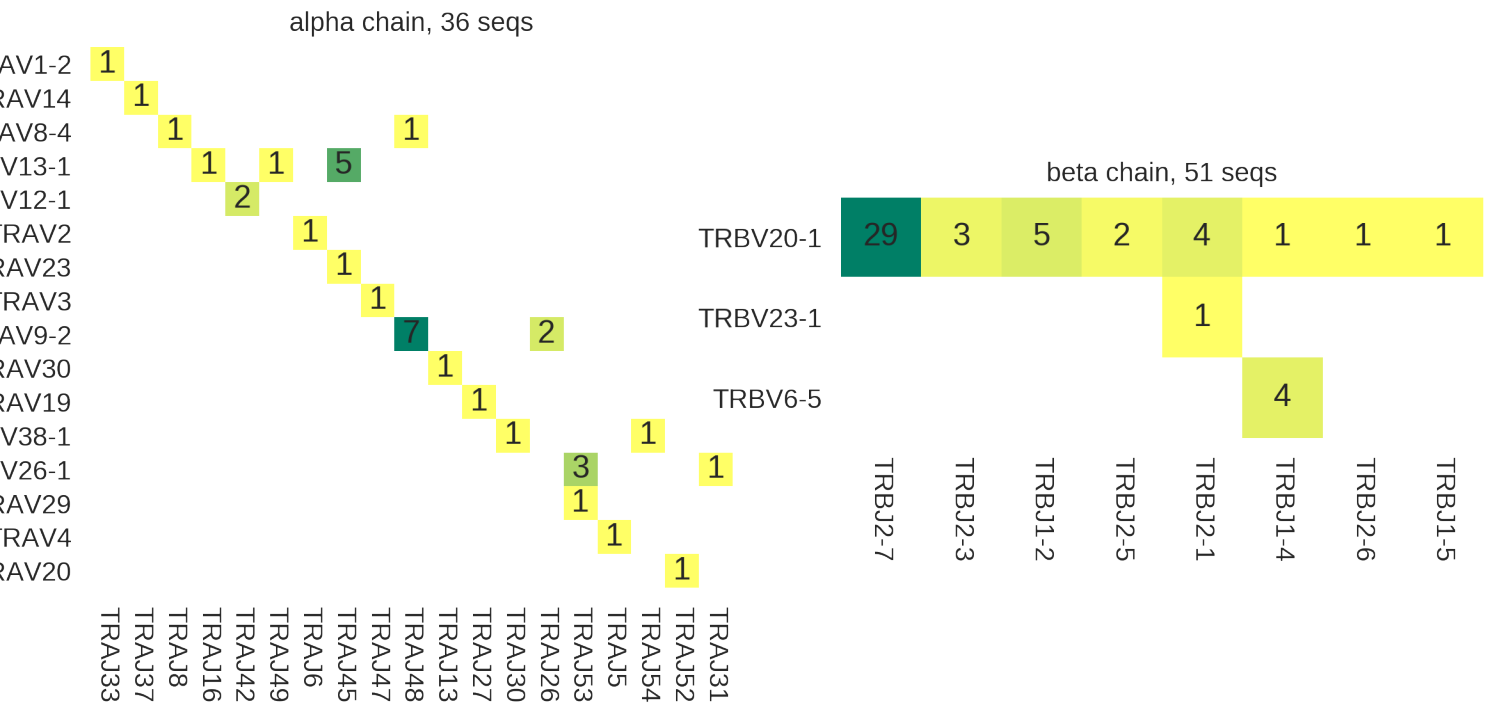

V-J heatmap for SchH_BL
alpha chain, 14 seqs
beta chain, 66 seqs
V12-2
TRAV2
TRBV20-1
TRBV6-2
TRBV25-1
11
3
64
1
1
TRAJ33
TRAJ23
vj_heatmap_SchH_BL


V-J heatmap for SchH_SE
alpha chain, 54 seqs
beta chain, 64 seqs
TRAV29
TRAV2
TRAV30
TRAV1-2
TRV12-2
TRAV3
TRAV8-3
TRV26-2
TRAV14
TRAV16
TRAV6
TRAV8-2
TRAV1-1
TRAV9-2
TRAV21
TRAV35
TRAV5
TRV13-1
TRV38-2
TRAJ31
TRAJ23
TRAJ43
TRAJ47
TRAJ35
TRAJ33
TRAJ18
TRAJ22
TRAJ52
TRAJ26
TRAJ41
TRAJ34
TRAJ15
TRAJ21
TRAJ16
TRAJ54
TRAJ24
TRAJ32
TRAJ12
TRAJ42
TRAJ48
TRAJ4
TRAJ57
TRAJ8
TRAJ38
TRBV20-1
TRBV28
TRBV6-6
TRBV12-3
TRBV9
TRBV18
TRBV19
TRBV4-1
TRBV3-1
TRBV4-2
TRBV27
TRBV5-4
TRBV12-5
TRBV4-3
TRBV6-1
TRBV5-6
TRBV7-8
TRBV11-2
TRBV14
TRBV10-1
TRBV10-3
TRBV6-2
TRBV5-5
TRBV7-9
TRBV6-8
vj_heatmap_SchH_SE

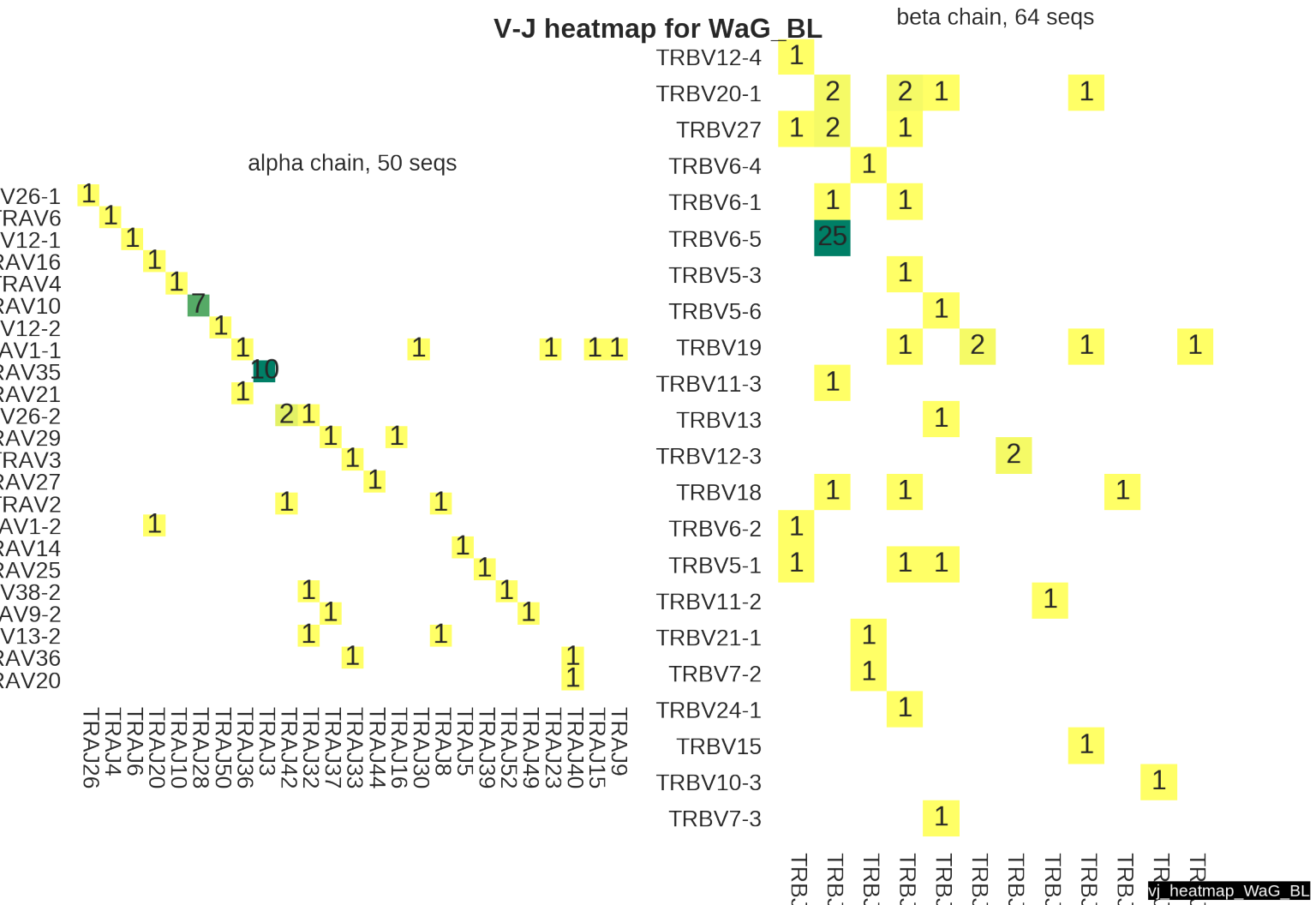

V-J heatmap for SchH_SL
alpha chain, 10 seqs
V12-2
TRAV2
V13-2
V38-2
RAV24
5
1
1
1
1
1
TRAJ33
TRAJ23
TRAJ36
TRAJ45
TRAJ27
TRAJ42
beta chain, 17 seqs
TRBV2
TRBV20-1
TRBV7-2
TRBV12-3
TRBV18
TRBV29-1
TRBV28
1
10
1
1
1
2
1
TRBJ1-5
TRBJ2-7
TRBJ2-2
TRBJ1-1
TRBJ2-1
TRBJ2-3
vj_heatmap_SchH_SL

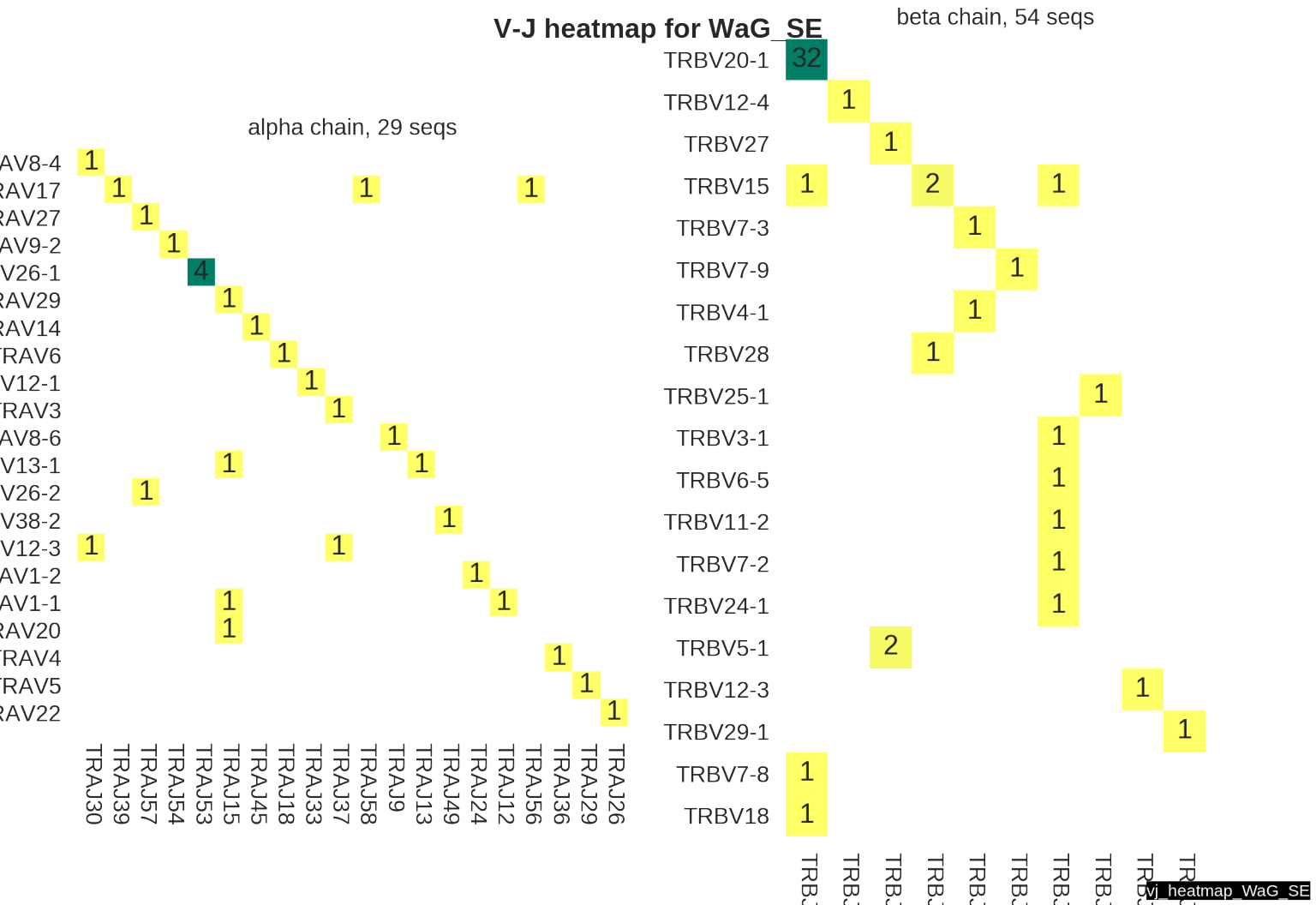

V-J heatmap for WaG_BE
alpha chain, 26 seqs
TRAV3
RAV25
RAV10
AV8-3
RAV23
RAV29
RAV27
RAV35
V13-2
RAV41
TRAV2
V38-2
V13-1
RAV21
AV8-6
AV9-2
V12-1
TRAJ32
TRAJ38
TRAJ28
TRAJ56
TRAJ8
TRAJ45
TRAJ31
TRAJ3
TRAJ49
TRAJ20
TRAJ40
TRAJ39
TRAJ36
TRAJ11
TRAJ10
TRAJ21
TRAJ33
TRAJ5
TRAJ43
TRAJ37
beta chain, 34 seqs
TRBV7-9
TRBV6-5
TRBV18
TRBV12-5
TRBV12-3
TRBV11-2
TRBV5-1
TRBV20-1
TRBV21-1
TRBV5-4
TRBV7-2
TRBV6-6
TRBV19
TRBV29-1
TRBV5-6
TRBV15
TRBV11-3
TRBV9
TRBV27
TRBV4-2
vj_heatmap_WaG_BE

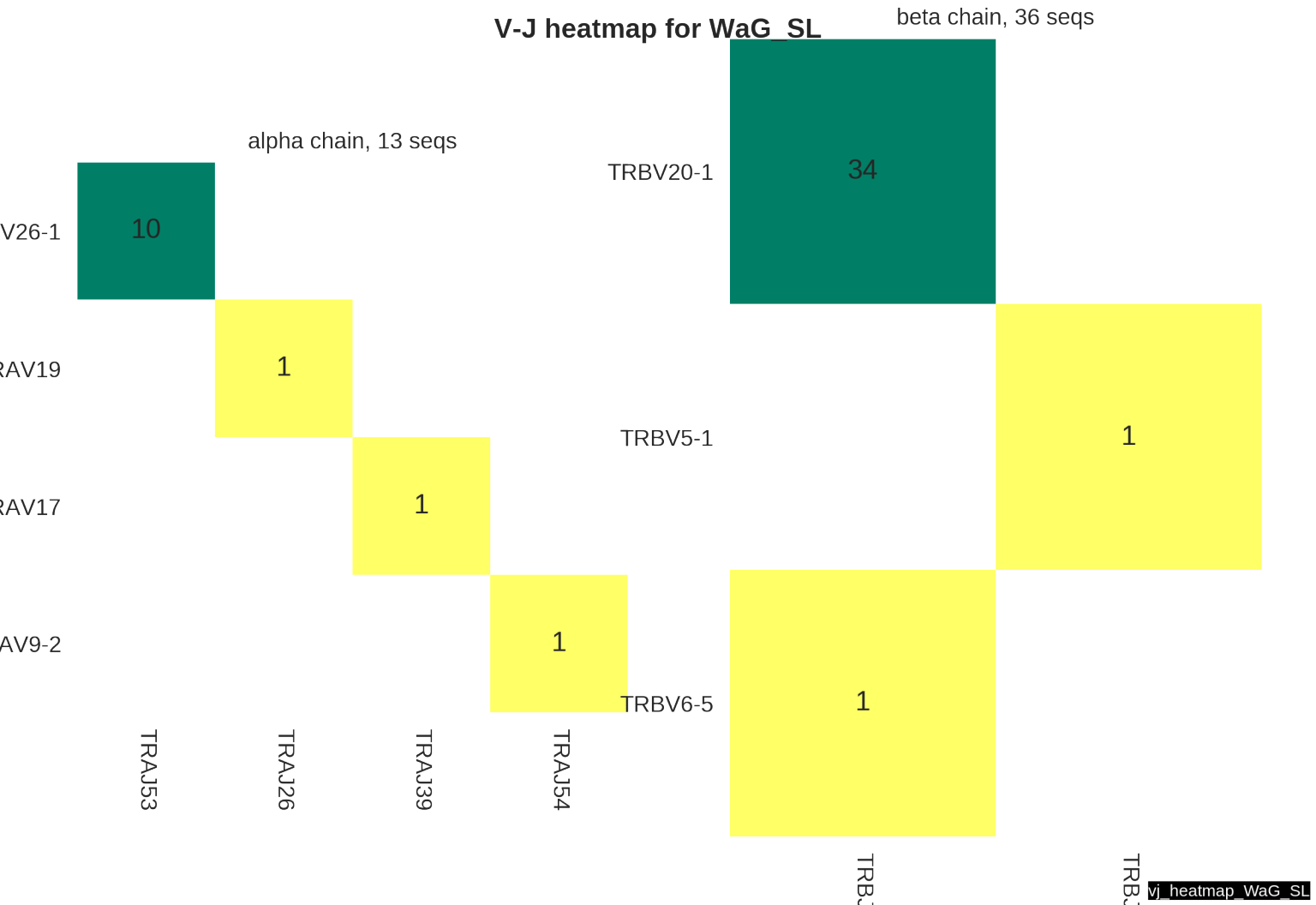
V-J heatmap for WaG_BL-C



vj_heatmap_WaG_BL-C


V-J heatmap for WaG_BL
alpha chain, 50 seqs
beta chain, 64 seqs
TRAV26-1
TRAV6
TRAV12-1
TRAV16
TRAV4
TRAV10
TRAV12-2
TRAV1-1
TRAV35
TRAV21
TRAV26-2
TRAV29
TRAV3
TRAV27
TRAV2
TRAV1-2
TRAV14
TRAV25
TRAV38-2
TRAV9-2
TRAV13-2
TRAV36
TRAV20
TRAJ26
TRAJ4
TRAJ6
TRAJ20
TRAJ10
TRAJ28
TRAJ50
TRAJ36
TRAJ3
TRAJ42
TRAJ32
TRAJ37
TRAJ33
TRAJ44
TRAJ16
TRAJ30
TRAJ8
TRAJ5
TRAJ39
TRAJ52
TRAJ49
TRAJ23
TRAJ40
TRAJ15
TRAJ9
TRBV12-4
TRBV20-1
TRBV27
TRBV6-4
TRBV6-1
TRBV6-5
TRBV5-3
TRBV5-6
TRBV19
TRBV11-3
TRBV13
TRBV12-3
TRBV18
TRBV6-2
TRBV5-1
TRBV11-2
TRBV21-1
TRBV7-2
TRBV24-1
TRBV15
TRBV10-3
TRBV7-3
vj_heatmap_WaG_BL


V-J heatmap for WaG_SE
alpha chain, 29 seqs
beta chain, 54 seqs
AV8-4
RAV17
RAV27
AV9-2
V26-1
RAV29
RAV14
TRAV6
V12-1
TRAV3
AV8-6
V13-1
V26-2
V38-2
V12-3
AV1-2
AV1-1
RAV20
TRAV4
TRAV5
RAV22
TRAJ30
TRAJ39
TRAJ57
TRAJ54
TRAJ53
TRAJ15
TRAJ45
TRAJ18
TRAJ33
TRAJ37
TRAJ58
TRAJ9
TRAJ13
TRAJ49
TRAJ24
TRAJ12
TRAJ56
TRAJ36
TRAJ29
TRAJ26
TRBV20-1
TRBV12-4
TRBV27
TRBV15
TRBV7-3
TRBV7-9
TRBV4-1
TRBV28
TRBV25-1
TRBV3-1
TRBV6-5
TRBV11-2
TRBV7-2
TRBV24-1
TRBV5-1
TRBV12-3
TRBV29-1
TRBV7-8
TRBV18
vj_heatmap_WaG_SE


V-J heatmap for WaG_SL
alpha chain, 13 seqs
beta chain, 36 seqs
V26-1
RAV19
RAV17
AV9-2
TRBV20-1
TRBV5-1
TRBV6-5
10
1
1
1
34
1
1
TRAJ53
TRAJ26
TRAJ39
TRAJ54
vj_heatmap_WaG_SL