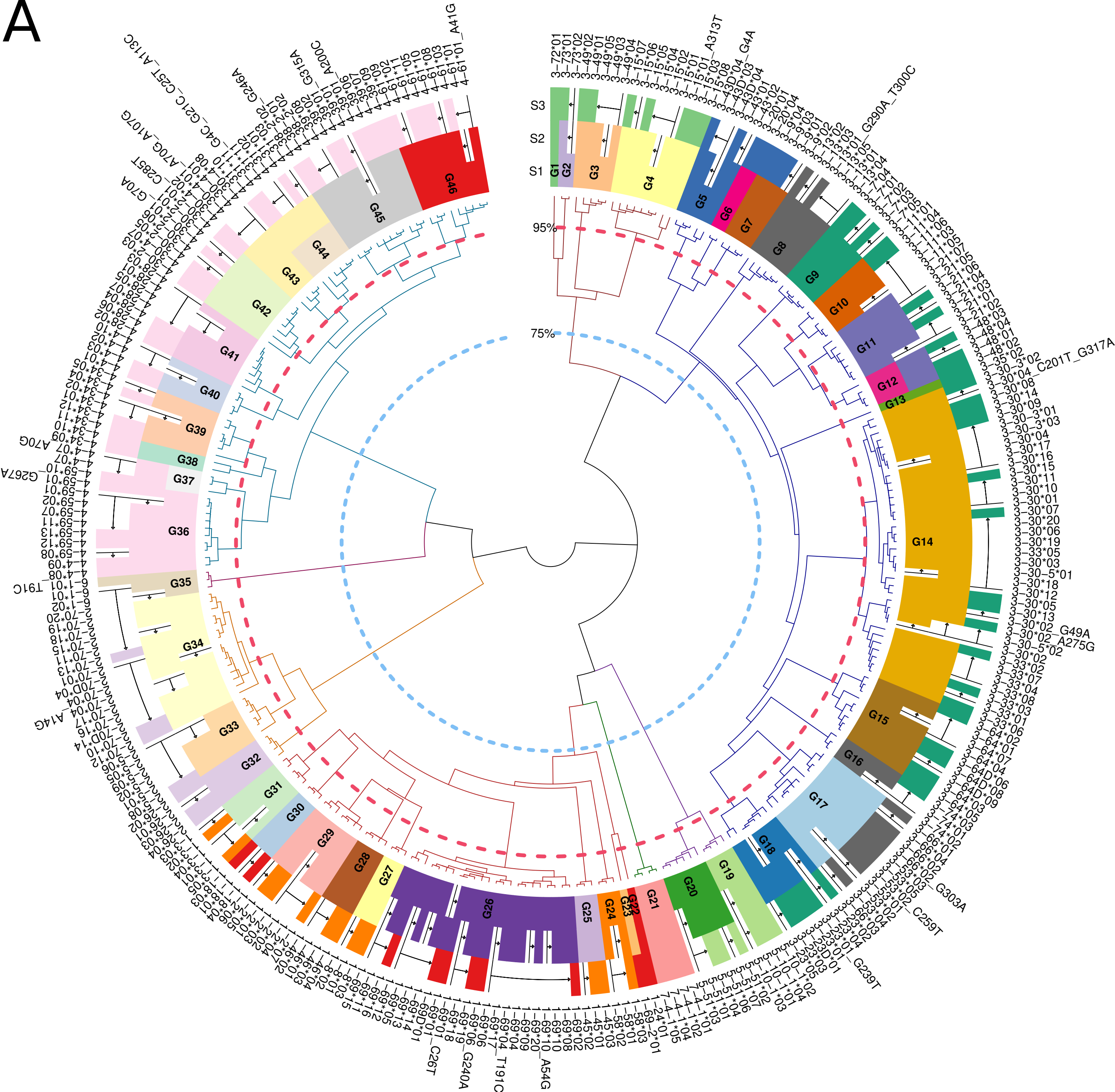


A



B

IGHVS1(F1,F2,F3,F4)

3-72	F1-G1
3-73	F1-G2
3-49	F1-G3
3-15	F1-G4
3-11	F2-G10
3-21	F2-G11
3-48	F2-G12
3-35	F2-G13
3-30	F2-G14
3-33	F2-G14
3-30-5	F2-G14
3-30-3	F2-G14
3-64	F2-G15
3-64D	F2-G15
3-74	F2-G16
3-66	F2-G17
3-53	F2-G17
3-23D	F2-G18
3-23	F2-G18
3-43	F2-G5
3-43D	F2-G5
3-20	F2-G6
3-9	F2-G7
3-13	F2-G8
3-7	F2-G9
5-10-1	F3-G19
5-51	F3-G20
7-4-1	F4-G21

IUIS
GenesS1
ASC

IGHVS1(F5,F6,F7,F8)

1-24	F5-G22
1-69-2	F5-G23
1-58	F5-G24
1-45	F5-G25
1-69D	F5-G26
1-69	F5-G27
1-8	F5-G28
1-46	F5-G29
1-2	F5-G30
1-18	F5-G31
1-3	F6-G32
2-26	F6-G33
2-5	F6-G34
2-70D	F6-G34
2-70	F7-G35
6-1	F8-G36
4-59	F8-G37
4-4	F8-G38
4-34	F8-G39
4-28	F8-G40
4-30-2	F8-G41
4-30-4	F8-G42
4-31	F8-G43
4-39	F8-G44
4-38-2	F8-G45
4-61	F8-G46

IUIS
GenesS1
ASC

C

