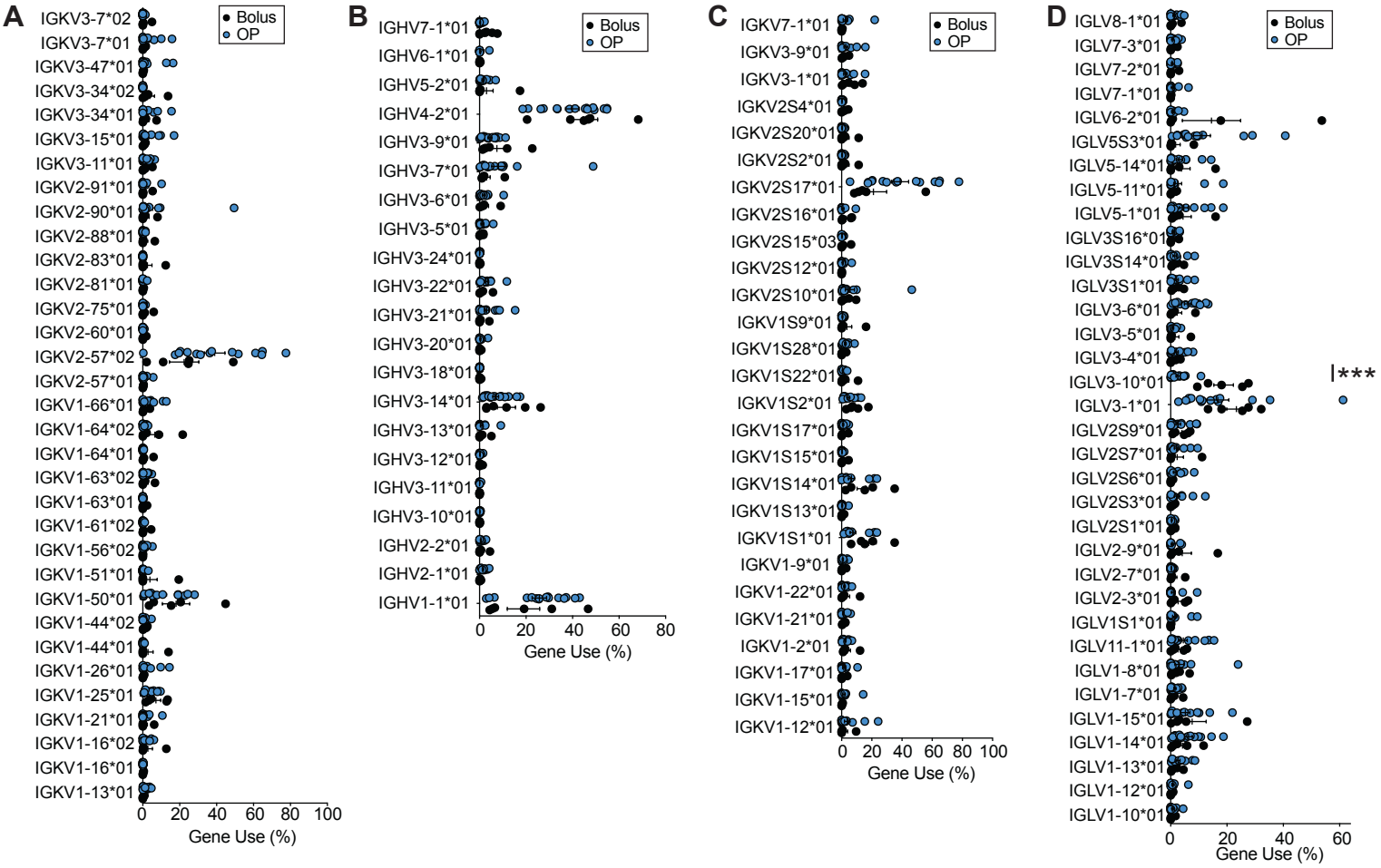
Figure S4


A
Bolus
OP
IGKV3-7*02
IGKV3-7*01
IGKV3-47*01
IGKV3-34*02
IGKV3-34*01
IGKV3-15*01
IGKV3-11*01
IGKV2-91*01
IGKV2-90*01
IGKV2-88*01
IGKV2-83*01
IGKV2-81*01
IGKV2-75*01
IGKV2-60*01
IGKV2-57*02
IGKV2-57*01
IGKV1-66*01
IGKV1-64*02
IGKV1-64*01
IGKV1-63*02
IGKV1-63*01
IGKV1-61*02
IGKV1-56*02
IGKV1-51*01
IGKV1-50*01
IGKV1-44*02
IGKV1-44*01
IGKV1-26*01
IGKV1-25*01
IGKV1-21*01
IGKV1-16*02
IGKV1-16*01
IGKV1-13*01
0 20 40 60 80 100
Gene Use (%)
B
Bolus
OP
IGHV7-1*01
IGHV6-1*01
IGHV5-2*01
IGHV4-2*01
IGHV3-9*01
IGHV3-7*01
IGHV3-6*01
IGHV3-5*01
IGHV3-24*01
IGHV3-22*01
IGHV3-21*01
IGHV3-20*01
IGHV3-18*01
IGHV3-14*01
IGHV3-13*01
IGHV3-12*01
IGHV3-11*01
IGHV3-10*01
IGHV2-2*01
IGHV2-1*01
IGHV1-1*01
0 20 40 60 80
Gene Use (%)
C
Bolus
OP
IGKV7-1*01
IGKV3-9*01
IGKV3-1*01
IGKV2S4*01
IGKV2S20*01
IGKV2S2*01
IGKV2S17*01
IGKV2S16*01
IGKV2S15*03
IGKV2S12*01
IGKV2S10*01
IGKV1S9*01
IGKV1S28*01
IGKV1S22*01
IGKV1S2*01
IGKV1S17*01
IGKV1S15*01
IGKV1S14*01
IGKV1S13*01
IGKV1S1*01
IGKV1-9*01
IGKV1-22*01
IGKV1-21*01
IGKV1-2*01
IGKV1-17*01
IGKV1-15*01
IGKV1-12*01
0 20 40 60 80 100
Gene Use (%)
D
Bolus
OP
IGLV8-1*01
IGLV7-3*01
IGLV7-2*01
IGLV7-1*01
IGLV6-2*01
IGLV5S3*01
IGLV5-14*01
IGLV5-11*01
IGLV5-1*01
IGLV3S16*01
IGLV3S14*01
IGLV3S1*01
IGLV3-6*01
IGLV3-5*01
IGLV3-4*01
IGLV3-10*01
IGLV3-1*01
***
IGLV2S9*01
IGLV2S7*01
IGLV2S6*01
IGLV2S3*01
IGLV2S1*01
IGLV2-9*01
IGLV2-7*01
IGLV2-3*01
IGLV1S1*01
IGLV11-1*01
IGLV1-8*01
IGLV1-7*01
IGLV1-15*01
IGLV1-14*01
IGLV1-13*01
IGLV1-12*01
IGLV1-10*01
0 20 40 60
Gene Use (%)