

Table S11: PCR primers for cloning

Name	Sequence (5' – 3')
AgeI-DARPin fwd	ATA TAC CGG TGA CCT GGG TAA GAA ACT GCT GGA AG
AgeI-DARPin-G3 fwd	ATA TAC CGG TGA CCT GGG TAA GAA ACT ACT GGA AGC
AgeI-(G ₄ S) ₃ fwd	ATA TAC CGG TGG AGG TGG CTC TGG TG
AgeI-NiV-G rev	ATA TAC CGG TGC ACT GCT CGG GGA TC
AgeI-NiV-G(I588) rev	GGT CAC CGG TGC ACT GCT CGG GGA TCT TCA CGG CGA ACA GCT TGG GCC TGG CCA CGT TGT CGC CGG TAT CG
AgeI-scFv-CD20 fwd	ATA TAC CGG TAT GGC TCA GGT TCA GCT GGTC
BamHI-cKIT fwd	ATA TGG ATC CAC CGG TCG CCA CCA TGA GAG GCG CTC G
BamHI-ephrin-B2 fwd	TAT AGG ATC CGC CAC CAT GGC TGT GAG AAG GGA CTC C
BamHI-GluA4 fwd	ATA TGG ATC CAC CGG TCG CCA CCA TGA GGA TTA TTT GCA GG
BsiWI-CD4-TM fwd	ATA TCG TAC GTC GGG ACA GGT CC
cKIT-D3-BsiWI rev	ACC TCG TAC GTA CTA CTT CCA AGG TTG TTG
cKIT-Spel rev	GGT GTA CTA GTT CAG ACA TCG TCG TGC
GluA4-Spel rev	CAG TAC TAG TTT ATG GTA GGT CCG ATG
GluA4-ATD-BsiWI rev	GCC GCG TAC GCA TAT CTT GAA TCA AGA C
HIS-DARPin rev	GTG ATG GTG ATG GTG ATG AGA ACC TCT TG
NiV-F fwd	CGC GTT AAT TAA GCC ACC ATG GTA GTT ATA C
NiV-Fc Δ 22-AU1 rev	GTA CGA GCT CTT AGA TGT ACC TGT ACG TGT CGG TGT TTC TCT TTT TCT CAA C
NiV-Fc Δ 25-AU1 rev	ATA TGA GCT CTT AGA TGT ACC TGT ACG TGT CCT TTT TCT CAA CAA TGA TAA AAC TGA TAA ATG
NiV-F-AU1 rev	GAT CGA GCT CTT AGA TGT ACC TGT ACG TGT CTG TCC CAA TGT AGT AGA GAT C
NiV-G(E501+W504) fwd	CAA CAC CTG CCC CGC GAT CTG CGC GGA GGG CGT GTA C
NiV-G(E501+W504) rev	GTA CAC GCC CTC CGC GCA GAT CGC GGG GCA GGT GTT G
NiV-G(E501A) fwd	CAA CAC CTG CCC CGC GAT CTG CTG GGA GG
NiV-G(E501A) rev	CCT CCC AGC AGA TCG CGG GGC AGG TGT TG
NiV-G(E533A) fwd	CAA CCA GAC CGC CGC GAA TCC CGT GTT CAC

NiV-G(E533A) rev	GTG AAC ACG GGA TTC GCG GCG GTC TGG TTG
NiV-G(Q530A+E533A) fwd	CTG GAC TCC AAC GCG ACC GCC GCG AAT CCC GTG TTC AC
NiV-G(Q530A+E533A) rev	GTG AAC ACG GGA TTC GCG GCG GTC GCG TTG GAG TCC AG
NiV-G(Q530A) fwd	CTG GAC TCC AAC GCG ACC GCC GAG AAT CCC
NiV-G(Q530A) rev	GGG ATT CTC GGC GGT CGC GTT GGA GTC CAG
NiV-G(W504A) fwd	CGA GAT CTG CGC GGA GGG CGT GTA C
NiV-G(W504A) rev	GTA CAC GCC CTC CGC GCA GAT CTC G
NiV-G(Y389A) fwd	CCA TCA CCA AGT GCC AGG CCA GCA AGC CCG AGA AC
NiV-G(Y389A) rev	GTT CTC GGG CTT GCT GGC CTG GCA CTT GGT GAT GG
NotI-DARPin rev	ATA TGC GGC CGC ATT AAG CTT TTG C
NotI-NiV-G rev	ATA TGC GGC CGC GGT GCA CTG CTC GGG GAT CTT CAC
NotI-scFv-CD20rev	ATA TGC GGC CGC CTT CAG CTC CAG CTT GGT CCC AGC AC
PacI-NiV-GcΔ33	GCA CTT AAT TAA GCC ACC ATG ATC AAG AAG ATC AAC GAG GGC CTG CTG
PacI-NiV-GcΔ34	GCA CTT AAT TAA GCC ACC ATG AAG AAG ATC AAC GAG GGC CTG CTG
SacI-NiV-FcΔ22	GGC CGA GCT CTT AGG TGT TTC TCT TTT TCT CAA CAA TG
SacI-NiV-FcΔ25	GGC CGA GCT CTT ACT TTT TCT CAA CAA TGA TAA AAC TGA TAA ATG
SacI-NiV-G rev	ATA TGA GCT CTC AGG TGC ACT GCT CGG GGA TC
SpeI-CD4-TM rev	GCC GAC TAG TTC AAA TGG GGC TAC ATG
SpeI-ephrin-B2 rev	ATA TAC TAG TTT AGA CCT TGT AGT AAA TGT TCG CCG GGC TC