Supplemental Figure X. Amino acid sequence ZFNs targeting *CCR5 & VEGFA*

>CCR5 ZFN (+KK)

MDYKDHDGDYKDHDIDYKDDDDKMAPKKKRKVGIHGVPAAMAERPFQCRICMRNFSDRSN

LSRHIRTHTGEKPFACDICGRKFAISSNLNSHTKIHTGSQKPFQCRICMRNFSRSDNLAR

HIRTHTGEKPFACDICGRKFATSGNLTRHTKIHLRGSQLVKSELEEKKSELRHKLKYVPH

EYIELIEIARNSTQDRILEMKVMEFFMKVYGYRGKHLGGSRKPDGAIYTVGSPIDYGVIV

DTKAYSGGYNLPIGQADEMQRYVKENQTRNKHINPNEWWKVYPSSVTEFKFLFVSGHFKG

NYKAQLTRLNHKTNCNGAVLSVEELLIGGEMIKAGTLTLEEVRRKFNNGEINF

>CCR5 ZFN (-EL)

MDYKDHDGDYKDHDIDYKDDDDKMAPKKKRKVGIHGVPAAMAERPFQCRICMRNFSRSDN

LSVHIRTHTGEKPFACDICGRKFAQKINLQVHTKIHTGEKPFQCRICMRNFSRSDVLSEH

IRTHTGEKPFACDICGRKFAQRNHRTTHTKIHLRGSQLVKSELEEKKSELRHKLKYVPHE

YIELIEIARNSTQDRILEMKVMEFFMKVYGYRGKHLGGSRKPDGAIYTVGSPIDYGVIVD

TKAYSGGYNLPIGQADEMERYVEENQTRNKHLNPNEWWKVYPSSVTEFKFLFVSGHFKGN

YKAQLTRLNHITNCNGAVLSVEELLIGGEMIKAGTLTLEEVRRKFNNGEINF

>VEGFA ZFN (+KK)

MDYKDHDGDYKDHDIDYKDDDDKMAPKKKRKVGIHGVPSRPGERPFQCRICMRNFSRQDR

LDRHTRTHTGEKPFQCRICMRNFSQKEHLAGHLRTHTGEKPFQCRICMRNFSRRDNLNRH

LKTHLRGSQLVKSELEEKKSELRHKLKYVPHEYIELIEIARNSTQDRILEMKVMEFFMKV

YGYRGKHLGGSRKPDGAIYTVGSPIDYGVIVDTKAYSGGYNLPIGQADEMQRYVKENQTR

NKHINPNEWWKVYPSSVTEFKFLFVSGHFKGNYKAQLTRLNHKTNCNGAVLSVEELLIGG

EMIKAGTLTLEEVRRKFNNGEINF

>VEGFA ZFN (-EL)

MDYKDHDGDYKDHDIDYKDDDDKMAPKKKRKVGIHGVPSRPGERPFQCRICMRNFSTGQI

LDRHTRTHTGEKPFQCRICMRNFSVAHSLKRHLRTHTGEKPFQCRICMRNFSDPSNLRRH

LKTHLRGSQLVKSELEEKKSELRHKLKYVPHEYIELIEIARNSTQDRILEMKVMEFFMKV

YGYRGKHLGGSRKPDGAIYTVGSPIDYGVIVDTKAYSGGYNLPIGQADEMERYVEENQTR

NKHLNPNEWWKVYPSSVTEFKFLFVSGHFKGNYKAQLTRLNHITNCNGAVLSVEELLIGG

EMIKAGTLTLEEVRRKFNNGEINF