

Data S1. miRNA sequences are complementary to the 3' untranslated region (3' UTR) of the kinase insert domain receptor (*KDR*) gene. 3'UTR of *KDR* (5'-3'),

aaggaagcauccacacccccaacuccggacaucacaugagaggugcugcucagauuuucaaguguuguucuuuc
 caccagcaggaaguagccgcauuugauuuucauuucgacaacagaaaaaggaccucggacugcagggagccaguc
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 cuuuucaucauuuaaaaagcauuuaucaugccccugcugcgggucaccauggguuagaacaagacgu
 ucaagaaauggcccauccaaagaaguagcaguaccuggggagcugacacucuguaaacuagaagauaaac
 caggcaauguaaguguucgagguguugaagaugggaaggauuugcagggcugagucuauccaagaggcuugu
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 auguaaaggguucagacgggguuucugguuuuagaagguugcguuucuucgaguugggcuaaaguagaguuc
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 aaaauuuuuuuauagcccauuuauaacaucuauuguuuuuuuagacuuuuaacauauagagcuuuuucuacu
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 gcugggaacaaugacuaaaagacaugcuauggcacauuuuuuuauagucuguuuuanguagaacaaaauguauu
 uuuuuagccuuuuuuuuuuagaacuuuguacuuucauuuuuuuaguaucaguuuuuuaguagcuuaaaaagguc
 auuaugcuucagcauugagucuuuuuuuuuuagacauugaaaacuugaa. Each underlined

sequence is complementary to that of one of the four microRNAs.