Pdgfra/b RNAi

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# RNAi

For in vitro knock-down Pdgfra/b, reference mRNA sequence NM\_001083316.2 and NM\_001146268.1 were used respectively, four candidate sites were choosed for each gene by using WI siRNA Selection Program (<http://sirna.wi.mit.edu/home.php>), and control siRNA was generated by using the nucleotides frequency of the four candidate sites. Oligo ordered from Sango Biotech, annealed oligo were inserted between BglII and HindIII on the vector system, pSUPER.neo-GFP, created by (Brummelkamp et al., 2002), 9 nucleotides size loop was obeyed to (Brummelkamp et al., 2002), as it has the highest activity.

# reference

Brummelkamp, T.R., Bernards, R., Agami, R., 2002. A system for stable expression of short interfering RNAs in mammalian cells. Science 296, 550–553. <https://doi.org/10.1126/science.1068999>