Suppl. Table 1.

Mir-129 target gene prediction

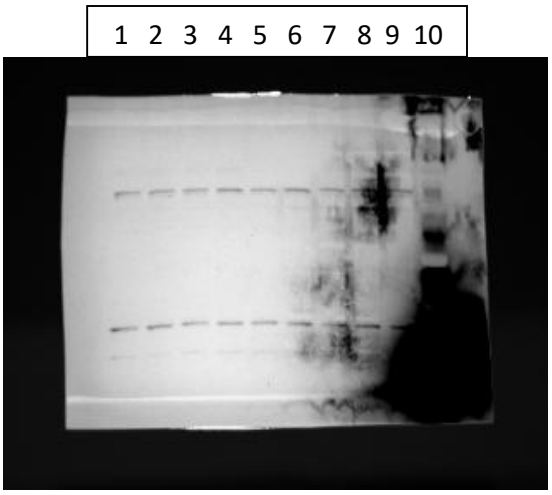
Target genes	Target scan	Pictar	miRDB	Literature cited target genes
Sox Family members	Sox2, Sox21, Sox17	Sox4,	Sox4, Sox6, Sox11 Sox14	
MMP family members	MMP19		MMP19	MMP9 (Li et al., 2015)
BCL2 Family members	BCL2L2		BCL2L15, BCL11B	
WNT signaling molecules			WNT8A	WNT-5A (Zeng *et al*., 2018)
KLF family members			KLF7, KLF6, KLF13 KLF9	

Mir-182 target gene prediction

Target genes	Target scan	Pictar	miRDB	Literature cited target genes
Sox Family members		Sox5, Sox2, Sox6	Sox6	
MMP family members			MMP16	
BCL2 Family members	BCL2L12, BCL2L13	BCL2L12	BCL2	
WNT signaling molecules			WNT-5A	
KLF family members		KLF7, KLF15, KLF13	KLF13, KLF15, KLF7, KLF11	
VEGF signaling				VEGF-A, C VEGF-R2, R3 (yan *et al*., 2020)

Figure 8F

WNT-5A image



Actin image

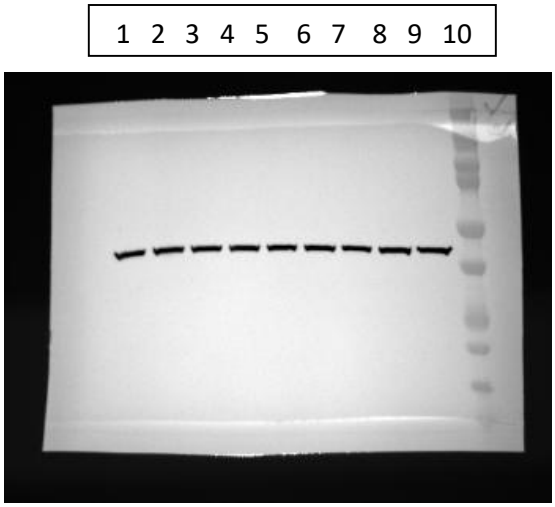
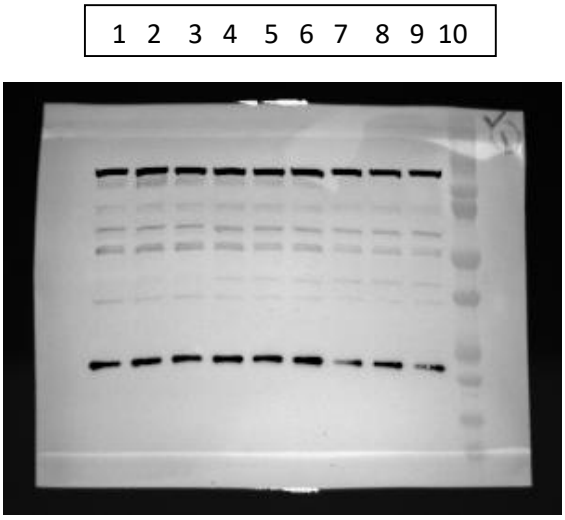
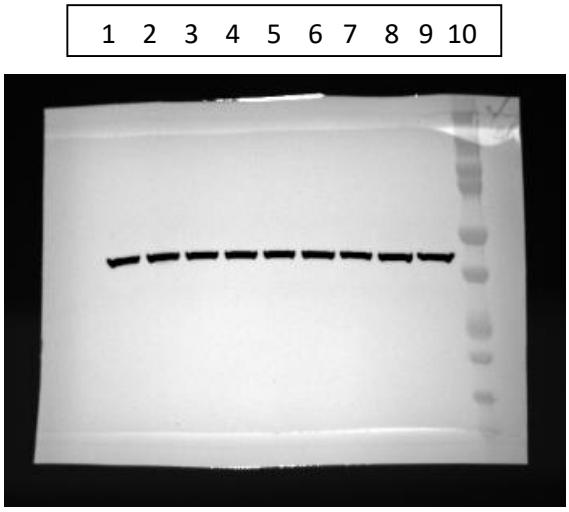


Figure 8G

MMP19 image



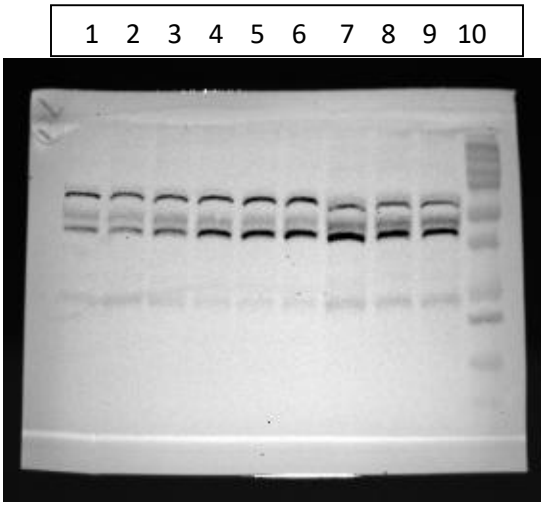
Actin image



1, 2, 3 Mock control, 4, 5, 6 NC mimic, 7, 8, 9 miR-129 mimic, 10 Marker

Figure 9J

VEGF-C image



Actin image

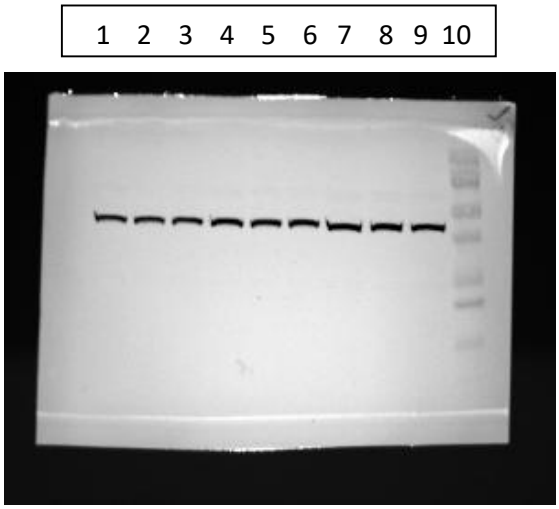
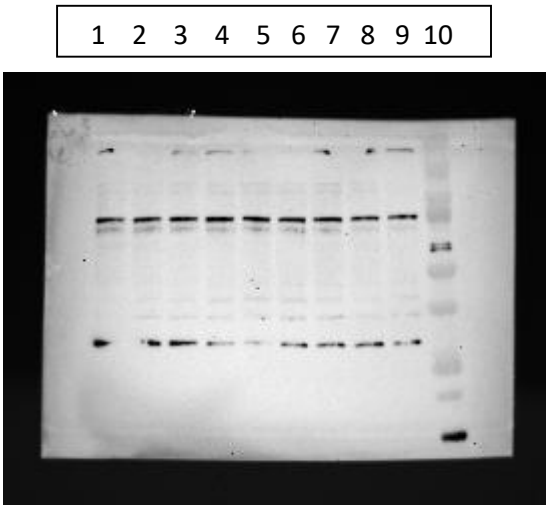
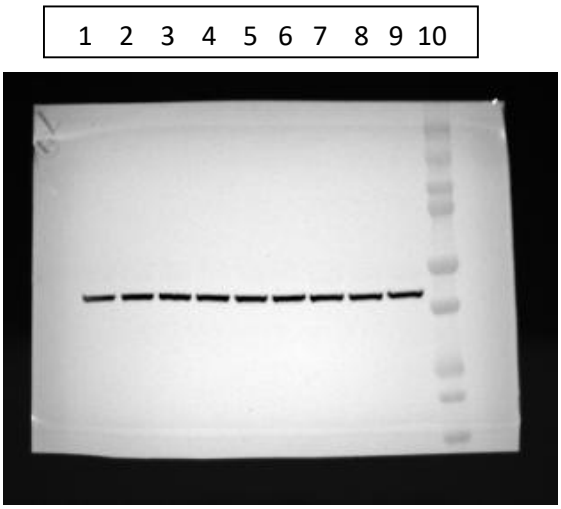


Figure 9K

VEGF-R3 image



Actin image



1, 2, 3 Mock control, 4, 5, 6 NC mimic, 7, 8, 9 miR-182 mimic, 10 Marker