

Supplementary Table 1. Correlation coefficients for mRNA expression among angiogenic factors and the density of blood vessel in FM.

	FLT1	KDR	PGF	NP1	NP2	ANGPT 1	ANGPT 2	Tie2	NOS3	GUCY1 B3	HIF1A	FGF2	FGFR2 IIIc	Blood vessel density
VEGF	0.719 P<0.0001*	NS**	0.598 P<0.0008	0.422 P<0.03	NS	0.659 P<0.0001	NS	0.349 P<0.07	0.430 P<0.03	NS	NS	NS	0.580 P<0.001	NS
FLT1	-	NS	0.830 P<0.0001	NS	NS	0.798 P<0.0001	NS	NS	NS	NS	NS	NS	NS	NS
KDR		-	NS	0.556 P<0.002	0.592 P<0.001	NS	0.332 P<0.09	0.637 P<0.0003	NS	MS	NS	0.581 P<0.001	0.536 P<0.003	NS
PGF			-	NS	0.695 P<0.0001	0.781 P<0.0001	NS	NS	NS	NS	NS	NS	NS	NS
NP1				-	0.454 P<0.02	0.349 P<0.07	NS	0.499 P<0.007	0.433 P<0.03	NS	NS	0.565 P<0.002	0.580 P<0.001	NS
NP2					-	NS	NS	0.380 P<0.05	NS	NS	NS	0.465 P<0.01	NS	NS
ANGPT 1						-	NS	NS	NS	NS	0.447 P<0.02	NS	0.469 P<0.01	NS
ANGPT 2							-	NS	0.506 P<0.01	NS	NS	NS	NS	0.439 P<0.05
Tie2								-	0.569 P<0.003	0.341 P<0.08	NS	0.425 P<0.02	0.554 P<0.002	NS
NOS3									-	NS	0.470 P<0.07	NS	NS	0.517 P<0.02
GUCY1 B3										-	NS	0.341 P<0.08	NS	NS
HIF1A											-	0.453 P<0.01	0.446 P<0.02	NS
FGF2												-	0.358 P<0.06	NS
FGFR2 IIIc													-	NS

*P values are provided for all correlation coefficients that were statistically significant (P<0.0001-0.05) or tended (P<0.05-0.1) to be statistically significant.

**NS, not statistically significant correlations (P>0.1).