

Table S1.

Genotyping Primers	Forward	Reverse
Hand1 275-448	5'- GCCCAAACGAAAAGGCTCAG-3'	5'-AGCACGTCCATCAAGTAGGC- 3'
Sry	5'- AACAACTGGGCTTTGCACATTG- 3'	5'- GTTTATCAGGGTTTCTCTCTAGC- 3'
Nifa	5'- TGCTGTGTTCTGGTCAGTCAAG- 3'	5'- CAAAGCAAATCTCCATGCTCGG- 3'
qPCR Primers	Forward	Reverse
Angiopoietin 1		
Angiopoietin 2		
VegFa		
Plgf		
Antibodies for IHC and IF	Source	Concentration/Incubation
Hand1	R&D Systems AF3168	1:100
CD-31	R&D Systems AF3628	1:100
CD-31	Abcam ab28364	1:100
Cytokeratin-7	Abcam ab199718	1:800