

## Supplementary Data

### Supplementary Table 1

MLANA <sup>S</sup>	5'-GAGAAAAACTGTGAACCTGTGGT-3'
MLANA <sup>A</sup>	5'-GACTGTTCTGCAGAGAGTTTCTCAT-3'
ABC5 <sup>S</sup>	5'-CCCAAATTTTATTGTTGGATGA-3'
ABC5 <sup>A</sup>	5'-AAGGGCATGCTGAACCAC-3'
Pax3d <sup>S</sup>	5'-GGCTACCAATATGGGCAGTATG-3'
Pax3d <sup>A</sup>	5'-AGGGCCAGTTTTAGCTCCA-3'
MCAM <sup>S</sup>	5'-GGTACCCCATTCCTCAAGT-3'
MCAM <sup>A</sup>	5'-CTGGGACGACTGAATGTGG-3'
TGFβ2 <sup>S</sup>	5'CCTGTAGCCCCATAACTTGG-3'
TGFβ2 <sup>A</sup>	5'-GAAAGCACGTGGCTCTTGTT-3'
GAPDH <sup>S</sup>	5'-GGGTGTGAACCATGAGAAGT-3'
GAPDH <sup>A</sup>	5'-GACTGTGGTCATGAGTCCT-3'

<sup>S</sup> Sense Primers all flanked an intron/exon boundary.

<sup>A</sup> Antisense

## Supplementary Table 2

MLANA <sup>S</sup>	5'-AGTCTTACTGCTCATCGGCTGTTG -3'
MLANA <sup>A</sup>	5'-ACAGTTCATGTCCG TCAAGGTTCCG-3'
ABC5 <sup>S</sup>	5'-CTCTTCAACTGCAGCAT TGCTGAG-3'
ABC5 <sup>A</sup>	5'- CCTCAACAGCATCACTGCACTGAC-3'
Pax3d <sup>S</sup>	5'-GGCTACAGTATGGACCCTG-3'
Pax3d <sup>A</sup>	5'-GGCTGCGAAGACCAGAAAC-3'
MCAM <sup>S</sup>	5'- GTGAACAGTAAGGAGCCTGAGGAG-3'
MCAM <sup>A</sup>	5'-GTTGG TTGTCTCCTCCTGCCTC-3'
TGFβ2 <sup>S</sup>	5'-GGTGAAGTGCTAGTATGCAAGTGG-3'
TGFβ2 <sup>A</sup>	5'-CCAGTGAAACTGACAGG CAAGTAG-3'
GAPDH <sup>S</sup>	5'-GGCTACCAATATGGGCAGTATG-3'
GAPDH <sup>A</sup>	5'-AGGGCCAGTTTTAGCTCCA-3'

<sup>S</sup> Sense Primers all flanked an intron/exon boundary.

<sup>A</sup> Antisense

Supplementary Table 3 – Generalised linear model analysis examining the effect of time on individual marker expression in serial blood collections.

<b>Marker</b>	<b>Wald-Chi Square</b>	<b>p-value</b>
MLANA	1.226	0.268
ABCB5	16.209	0.000*
Pax3d	0.499	0.480
MCAM	0.508	0.476
TGFβ2	0.310	0.578

P-value\* - Generalised linear model analysis using binary logistics,  $p < 0.001$