

Supplementary Table 1. Amplification and direct sequencing of *CYP11B1* and *MYOC* genes, and the exons where variants were detected in the *FOXC1* and *COL2A1* genes, using specific oligonucleotides.

Gene	Coding exon	Forward primer	Reverse primer	Product size
<i>CYP11B1</i>	Exon 2	5' CTGTCCTCTGCACCCCTGAG 3'	5' CGAAACACACGGCACTCAT 3'	679 bp
		5' CTACTCGGAGCACTGGAAGG 3'	5' TCTCTACTCCGCCCTTTTCA 3'	696 bp
	Exon 3	5' GAAATTTTGCTCACTTGCTTTTC 3'	5' AGCTCCTGCATAGCCCCACTA 3'	830 bp
<i>MYOC</i>	Exon 1	5' AGGCCATGTCAGTCATCCAT 3'	5' GCGCCTGTAGCAGGTCACATA 3'	478 pb
	Exon 2	5' CAATCCTTGGGCCATT TTT 3'	5' TCTGAACACAGCACTAGACATGAA 3'	250 pb
	Exon 3	5' CATTGTCTGTGTTGGAAAGATT 3'	5' AGAGGCCCTGCTTCATCCAC 3'	500 pb
<i>FOXC1</i>	Exon 1	5' GCAGAGCTACTACCGCGC 3'	5' CGTCCAGTAGCTGCCCTT 3'	394 pb
<i>COL2A1</i>	Exon 45	5' GAGTTGGGCAGAGAGGAG 3'	5' CCAACCCCACTGCACACAC 3'	198 pb