SUPPLEMENTARY TABLES

Supplementary Table 1. List of primers.

Primer	Forward sequence	Reverse sequence
CNV3153	CAGCTCTACTAGCGTGCTCC	AGGTGGCGTCTGAAACTCTG
CNV357	AACCGCAAATATGGAGGCCA	ATTACCCGCACCTCACACTG
CNV2343	GCAAGTGAGAGGGGTGAACT	TTGCAGGATTCGGGTCAACT
CNV777	TGAGCAGGCGATTTGTGTGT	TCACGTAGCCATCACCCAAG
CNV3942	GTTGGCTGCCCATAGGTTCT	CCAGCCACCACTTAACCACT
CNV3510	GCTTCTTGGCCACCTTTTCG	GCTCGCCATCCACTTCCTAA
CNV3188	TTAGAGGCACTGGCCCAAGA	CTGCCAATGTACTCCACCGT
CNV1069	AGAGCACATGTCATGGTGTGA	GAGAGGGACAGCTCTACAGG

Supplementary Table 2. List of gene primers.

Gene	CNV name	Forward sequence	Reverse sequence
RHBDF1	CNV3153	TCCTCTGCATACTGGAGCCT	CAGTGAGACAAGCCTGGGAG
WSCD2	CNV357	GGGCCTTGGATCACACTCTC	GGGCCTTGGATCACACTCTC
APA2A	CNV2343	GATGGAGTCACCCAGGGTCT	TGCTCAAGCTGGGTTGTCTT
SLC12A7	CNV1069	GTTCCGACGCCAACATGTC	CGGCAGTAGCGCAGAATGG
PLA2G10	CNV3188	CACCAAGGCTCCAGCTCTTT	GGCCCACACATAGGAGAGTG
LSS	CNV3942	TCAGGTAAAGGGCTGGCAAG	TGTGTCCAGTCCCAAAGAGTG

Supplementary Table 3. Relationship between DNA copy numbers/candidate gene expression during gestation.

Tissue/ Blood	Gestation period	CNV/ Gene	P value									
			Pre – Tr-1	Pre – Tr-2	Pre – Tr-3	Pre – Post	Tr-1 – Tr-2	Tr-1 – Tr-3	Tr-1 – Post	Tr-2 – Post	Tr-2 – Tr-3	Tr-3 – Post
Tissue	Pre – Tr-1	CNV3153	**0.0393**	0.0044		**0.5471**	0.4089		0.2897	0.0873		
		CNV3942	**0.0004**	**0.0008**		**0.0002**	0.6624		0.05368	0.3051		
		CNV777	**0.0196**	0.3793		0.2801	0.0916		**0.0012**	**0.0486**		
		CNV357	0.3096	0.0711		**0.0091**	**0.0066**		**0.0009**	0.2406		
		CNV3188	0.7695	0.0371		0.07344	**0.0233**		0.568	0.1654		
		CNV3510	0.986	0.3761		**0.0459**	0.3885		0.0548	**0.0076**		
		CNV2343	0.2706	0.9449		0.0909	0.2295		**0.0064**	0.0733		
		CNV1069	0.2355	**0.0392**		0.411	0.3702		0.8805	0.377		
Blood	Pre – Tr-1	CNV3153	0.2163	0.9177	**0.0185**	0.9276	0.14	0.19	0.133	0.9863	**0.0083**	**0.0073**
		CNV3942	0.7785	0.6098	0.1539	0.7907	0.8123	0.2119	0.9713	0.7689	0.2781	0.1794
		CNV777	0.1765	0.984	0.0594	**0.0146**	**0.1493**	0.5223	0.2468	**0.0085**	0.0449	**0.6584**
		CNV357	0.6658	**0.0341**	0.2279	**0.0396**	**0.0375**	0.3404	**0.0435**	0.8818	0.2867	0.3351
		CNV3188	0.9156	**0.205**	**0.6854**	0.304	0.158	0.534	0.2398	0.7325	0.1125	0.1677
		CNV2343	0.47	0.1284	0.4423	0.2405	0.434	0.1662	0.6936	0.6519	0.0394	**0.0742**
		CNV1069	0.5316	**0.341**	0.6323	0.7696	**0.0045**	0.2642	0.69	**0.0067**	0.106	**0.4093**
Gene expression	Pre – Tr-1	SLC12A7	**0.0331**	0.753		0.0779	0.0193		0.9029	0.0508		
		LSS	0.1078	0.9386		0.0148	0.0296		0.1968	0.0026		
		WCSD2	0.4892	0.94		0.5643	0.5444		0.9995	0.6121		
		RHBDF1	0.2494	0.4785		**0.0219**	0.0952		**0.0027**	0.1092		
		PLAAT1	**0.0177**	**0.0679**		0.6326	0.6347		0.1211	0.2681		
		AP2A2	0.4298	**0.0182**		**0.0452**	0.1146		0.132	0.6124		