

Table 1.1.4. Biological data generated from **DNA** samples from **MoBa** mothers

MoBaBIO product	Collection timepoint	Available biomarkers	Biomarker definition	Analytical methodology	No. of unique participants
Tel001	Pregnancy	TRF1	Terminal restriction fragment 1	Southern blot	1563
		TRF2	Terminal restriction fragment 2		1494
Gtp002	Pregnancy Birth	rs10770704	SNP within solute carrier organic anion transporter family member 1C1	Sequenom MassARRAY IPLEX®	1993
		rs10944479	SNP within broad complex-tramtrack-bric a brac and Cap'n'collar homology 2		1995
		rs11675434	SNP within thyroid peroxidase		1995
		rs12101255	SNP within thyroid-stimulating hormone receptor		1987
		rs12720461	SNP within cytochrome P450 1A2		2005
		rs14399	SNP within solute carrier family 16 member 10		2007
		rs1695	SNP within Glutathione S-transferase P1		2009
		rs1801280	SNP within N-acetyltransferase 2		1995
		rs2069521	SNP within cytochrome P450 1A2		2011
		rs2069526	SNP within cytochrome P450 1A2		1987
		rs2235544	SNP within iodothyronine deiodinase 1		1997
		rs225011	SNP within iodothyronine deiodinase 2		1992
		rs225012	SNP within iodothyronine deiodinase 2		1999
		rs225014	SNP within iodothyronine deiodinase 2		1986
		rs2470890	SNP within cytochrome P450 1A2		2006
		rs28399433	SNP within cytochrome P450 2A6		2011
		rs301799	SNP within arginine-glutamic acid dipeptide repeats		1999
		rs35599367	SNP within cytochrome P450 3A4		2011
		rs366631	SNP within glutathione S-transferase mu 1		2009
		rs4646421	SNP within cytochrome P450 1A1		2004

		rs4986988	SNP within N-acetyltransferase 1		2000
		rs653178	SNP within ataxin-2		2019
		rs662	SNP within paraoxonase 1		2003
		rs854560	SNP within paraoxonase 1		1997