

Supplemental Table 1 – Characteristics of SNPs identified by re-sequencing

Variant Name	Chromosomal location ^a	MAF ^b	Functional Consequence	Genotyping Method
lmna1	152894590	0.01	noncoding	Genotyped Illumina
lmna2	152894615	0.01	noncoding	Genotyped Taqman
lmna3	152894620	0.01	noncoding	Genotyped Illumina
rs955383	152895103	0.48	noncoding	Genotyped Illumina
lmna4	152895569	0.01	noncoding	Genotyped Illumina
lmna5	152895571	0.01	noncoding	Genotyped Taqman
lmna6	152895697	0.01	noncoding	Genotyped Illumina
lmna7	152895753	0.05	noncoding	Genotyped Illumina
rs11584621	152896124	0.43	noncoding	Failed Illumina &Taqman design
rs2485662	152896541	0.26	noncoding	Failed Illumina &Taqman design
rs2485661	152896569	0.05	noncoding	Failed Illumina &Taqman design
lmna11	152898076	0.02	GAG (GLU) to GAT(ASP)	Genotyped Illumina
rs547915	152898448	0.15	noncoding	Genotyped Illumina
rs528636	152911693	0.05	noncoding	Genotyped Illumina
rs543235	152911763	0.01	noncoding	Genotyped Illumina
rs665979	152912703	0.11	noncoding	Genotyped Taqman
rs513043	152912742	0.12	noncoding	Genotyped Taqman
rs666869	152912903	0.06	noncoding	Genotyped Illumina
rs509551	152913122	0.10	noncoding	Genotyped Illumina
rs508641	152913212	0.08	noncoding	Genotyped Illumina
lmna12	152913310	0.07	noncoding	Failed Illumina &Taqman design
lmna13	152913799	0.02	noncoding	Genotyped Illumina
rs480886	152913911	0.09	noncoding	Genotyped Taqman
rs682267	152914021	0.09	noncoding	Failed Illumina &Taqman design
lmna16	152914734	0.02	noncoding	Genotyped Illumina
rs2485667	152914804	0.06	noncoding	Genotyped Taqman
lmna17	152914886	0.05	noncoding	Genotyped Taqman
rs2430416	152914902	0.05	noncoding	Failed Illumina &Taqman design
rs2430415	152914906	0.08	noncoding	Failed Illumina &Taqman design
lmna18	152915040	0.02	noncoding	Failed Illumina &Taqman design
rs2908712	152915173	0.08	noncoding	Genotyped Taqman
lmna19	152915188	0.02	noncoding	Failed Illumina &Taqman design
rs2993266	152915205	0.08	noncoding	Failed Illumina &Taqman design
lmna20	152916811	0.07	noncoding	Genotyped Illumina
rs569025	152917070	0.11	noncoding	Genotyped Illumina
rs11264442	152917448	0.02	noncoding	Genotyped Taqman
rs11264443	152917465	0.02	noncoding	Failed Illumina &Taqman design
rs538089	152918101	0.09	synonymous	Genotyped Illumina
rs2485664	152918410	0.08	noncoding	Genotyped Illumina
lmna21	152918604	0.03	noncoding	Genotyped Illumina
lmna22	152919041	0.02	noncoding	Failed Illumina &Taqman design

rs505058	152919258	0.10	synonymous	Genotyped Illumina
lmna24	152919283	0.02	CGC(ARG) to TGC(CYS)	Genotyped Taqman
rs476000	152919442	0.13	noncoding	Genotyped Illumina
lmna26	152919605	0.02	noncoding	Genotyped Illumina
rs553016	152919936	0.11	noncoding	Genotyped Illumina
lmna27	152920127	0.01	noncoding	Genotyped Illumina
lmna28	152920149	0.01	noncoding	Genotyped Taqman
rs4641	152920607	0.15	synonymous	Genotyped Illumina
lmna29	152920873	0.06	noncoding	Genotyped Illumina
lmna30	152921081	0.02	noncoding	Genotyped Illumina
rs520973	152921092	0.12	noncoding	Genotyped Taqman
rs520910	152921121	0.12	noncoding	Genotyped Taqman
lmna31	152921161	0.02	noncoding	Genotyped Illumina
lmna35	152923157	0.02	noncoding	Genotyped Illumina
rs1538215	152923711	0.10	noncoding	Genotyped Illumina

^a From NCBI build 35

^b Based on sequencing of PCOS probands