

Additional file 10 — Supplementary Table S7

Expression Atlas ID	Project	No. of tissues	Skin	Protein-coding ^a	lncRNA ^b	Developmental stage
E-MTAB-2836	Human Protein Atlas	32	Yes	17,806	6,414	adult
E-MTAB-2919 ^c	GTEx Consortium	30	Yes	17,612	6,852	adult
E-MTAB-513	Illumina Body Map	16	No	17,017	5,105	adult
E-MTAB-3871	Epigenomics Roadmap	19	No	16,164	4,973	fetuses with congenital defects

^a The number of protein-coding genes (annotated in GENCODE Release 19) with an expression level ≥ 1 FPKM in at least one tissue.

^b The number of lncRNA genes (annotated in GENCODE Release 19) with an expression level ≥ 1 FPKM in at least one tissue.

^c This data was derived from several subregions of a tissue. Among these subregions, a representative tissue was arbitrarily selected to reduce this redundancy. In addition, this data also contains two cell line samples. These two samples were also excluded from our analysis.