

**Table S9: Overview of the numbers of genes and tissues measured in each dataset.**

	<b>GNF (transcript)</b>	<b>HPA (protein)</b>	<b>RNA-seq (transcript)</b>
Measured objects	26,560 probe-sets	13,150 antibodies	N/A
ENSEMBL genes mapped to measured objects	16,052	10,100	24,433
Genes expressed (threshold)	10,651 ( $\geq 100$ )	8,967 (see Methods)	18,399 ( $\geq 1$ )
Protein-coding genes expressed	9,279	8,967	14,909
Profiled tissues	78	66	16