

**Table S10: Consolidation of tissues from the different datasets into 16 main tissues.** Brackets group together samples from similar or closely-related sub-tissues.

The name of the dataset appears after the '@' sign.

<b>Tissue Group</b>	<b>Tissue samples from different data sources</b>
<b>Adipose</b>	(Adipocyte@GNF;adipose@bodymap )
<b>Adrenal</b>	AdrenalCortex@GNF (Adrenalgland@GNF; Adrenal gland- glandular cells@HPA; adrenal@bodymap)
<b>Brain</b>	(Wholebrain@GNF; brain@bodymap ) (Cerebellum - Cells in granular layer@HPA; Cerebellum - Cells in molecular layer@HPA; Cerebellum - Purkinje cells@HPA; Cerebellum@GNF ) (PrefrontalCortex@GNF;TemporalLobe@GNF; Cerebral cortex - Glial cells@HPA; Cerebral cortex - Neuronal cells@HPA; Lateral ventricle - Glial cells@HPA; Lateral ventricle - Neuronal cells@HPA; PrefrontalCortex@GNF ) (Amygdala@GNF; CiliaryGanglion@GNF; CingulateCortex@GNF; Hypothalamus@GNF; Hippocampus - Glial cells@HPA; Hippocampus - Neuronal cells@HPA; Caudatenucleus@GNF )
<b>Breast</b>	(breast@bodymap, Breast - Glandular cells@HPA )
<b>Colon</b>	(colon@GNF; colon@bodymap); Colon - Glandular cells@HPA
<b>Heart</b>	(CardiacMyocytes@GNF; Heart muscle - Myocytes@HPA); (Heart@GNF; heart@bodymap); AtrioventricularNode@GNF
<b>Kidney</b>	(Kidney@GNF; Kidney@bodymap); Kidney - Cells in glomeruli@HPA; Kidney - Cells in tubules@HPA
<b>Liver</b>	Liver - Bile duct cells@HPA; (Liver@GNF; Liver@bodymap);Liver - Hepatocytes@HPA
<b>Lung</b>	(Lung@GNF;lung@bodymap); Lung - Pneumocytes@HPA; Lung - Macrophages@HPA
<b>Lymph Node</b>	Lymph node - Germinal center cells@HPA; (Lymphnode@GNF; LymphNode@bodymap); Lymph node - Non-germinal center cells@HPA
<b>Ovary</b>	(Ovary@GNF; ovary@bodymap); Ovary - Ovarian stroma cells@HPA; Ovary - Follicle cells@HPA
<b>Prostate</b>	(Prostate@GNF; Prostate@bodymap); Prostate - Glandular cells@HPA
<b>Skeletal muscle</b>	(SkeletalMuscle@GNF; Skeletal muscle - Myocytes@HPA; Muscle@bodymap)
<b>Testis</b>	(Testis@GNF;testes@bodymap); TestisGermCell@GNF; TestisInterstitial@GNF; (TestisSeminiferousTubule@GNF; Testis - Cells in seminiferous ducts@HPA); (TestisLeydigCell@GNF; Testis - Leydig cells@HPA )
<b>Thyroid</b>	(Thyroid@GNF; Thyroid@bodymap); Thyroid gland - Glandular cells@HPA
<b>White Blood Cells (WBC)</b>	(721_B_lymphoblasts@GNF; CD19+_BCells(neg._sel.)@GNF; CD56+_NKCells@GNF; CD4+_Tcells@GNF; CD8+_Tcells@GNF; (BDCA4+_DentriticCells@GNF; CD14+_Monocytes@GNF;CD33+_Myeloid@GNF); Wbc@bodymap;