Cell and Molecular Reagents: Canis lupis familiaris
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RNA

Total RNA is extracted from tissues of normal healthy animals. Each tissue is Snap-Frozen in Liquid Nitrogen (LN), milled to a fine powder under LN in a freezer mill, and extracted with Trizol Reagent. mRNA is further purified by silica-binding on Qiagen RNAeasy columns. Purity and integrety of the RNA is tested by NanoDrop spectrophotometry, capillary electrophoresis, and RTPCR of a 1.7 Kb Beta Actin region.

Included:
1. 100 ug total RNA, frozen on dry ice.
2. Description of tissue source, including age, sex, health of donor, and results of quality control assays. Example

RNAs from the following tissues are presently available:

Brain	**Skin**
Liver	**Bone Marrow**
Spleen	**Blood**
Heart	**Testis**
Kidney	**Uterus**
Lung	