

PromoCell Cell Strain Registration Protocol.

Cell pellets in RNAlater were ordered from PromoCell. <http://www.promocell.com/products/cell-pellets/>. Cell pellets from 2 different individuals were obtained for each cell type. Whenever possible they come from 1 male and 1 female to facilitate detection of sex-specific transcripts that would otherwise go undetected. The cells themselves were isolated from surgical samples using a variety of phenotypic markers. They were minimally cultured at PromoCell, usually for 2-3 passages to permit phenotypic characterization and minimal expansion. The cells were then placed in RNAlater at ~passage 3 and sent to us. We did not further subculture these cells upon receipt. We simply took what PromoCell sent and went straight into RNA isolation. The Certificate of Analysis (CoA) provided for every cell strain gives information about the phenotypic markers, culture media, donor (de-identified) and passage number.