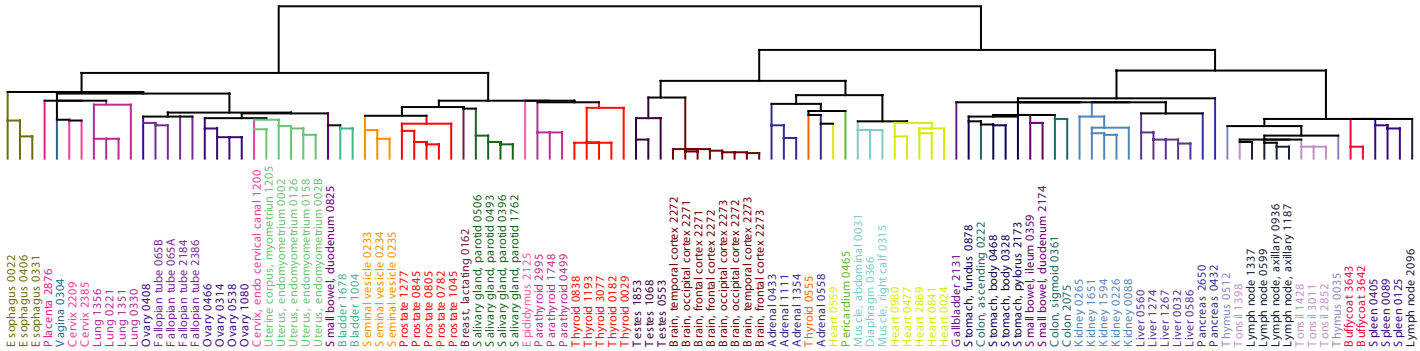Additional Data File 2