



**Supplemental Figure S7.** Expression of gene families from palindromes shared by human, chimpanzee, and macaque in chimpanzee. Data from Brawand et al. 2011 was re-analyzed with kallisto. Each row shows averaged expression from one gene family. Row and column orders were determined by hierarchical clustering. Expression category: Shows whether expression is testis-biased (red) or broad (black) in the indicated species. Testis-biased: Minimum 2 TPM in testis, and testis accounts for >25% of log<sub>2</sub> normalized expression summed across all tissues. Broad: All other expressed genes.