PFC Database

Each folder contains an "All species" file that contains a list of all PFCs for that particular Hox cluster paralog. For each PFC there is a name in the cell corresponding to the species that contains that particular PFC. For each individual Hox cluster there is a file that contains all PFCs contained within that Hox cluster, the distance to the 3' Hox gene, the length of the PFC in that Hox cluster, and the sequence of the PFC from that Hox cluster. For the Human Hox cluster files and asterisk has been placed next to the name of all PFCs that also correspond to conserved non-coding sequences found between human (Homo sapiens) and pufferfish (Takifugu rubripes) by Lee et al., ('06).

Lee AP, Koh EG, Tay A, Brenner S, and Venkatesh B. 2006. Highly conserved syntenic blocks at the vertebrate Hox loci and conserved regulatory elements within and outside Hox gene clusters. Proc Natl Acad Sci USA 103:6994-6999.