

JASPAR CORE Vertebrata
JASPAR CORE Insecta
JASPAR CORE NEMATODA

HOCOMOCO homo sapiens
HOCOMOCO mus musculus

Kellis Lab ENCODE Motif PCMs

TRANSFAC homo sapiens
TRANSFAC mus musculus
TRANSFAC rattus norvegicus
TRANSFAC drosophila melanogaster
TRANSFAC caenorhabditis elegans

Mapping of TF names to species specific
Ensembl gene IDs

Removing PCMs according to an
absolute information content cut-off

Removing redundant PCMs for the same
TF between and within databases
according to information content

Determine the union of all databases

Storing the filtered, individual
databases

Convert filtered PCMs to PSEM s