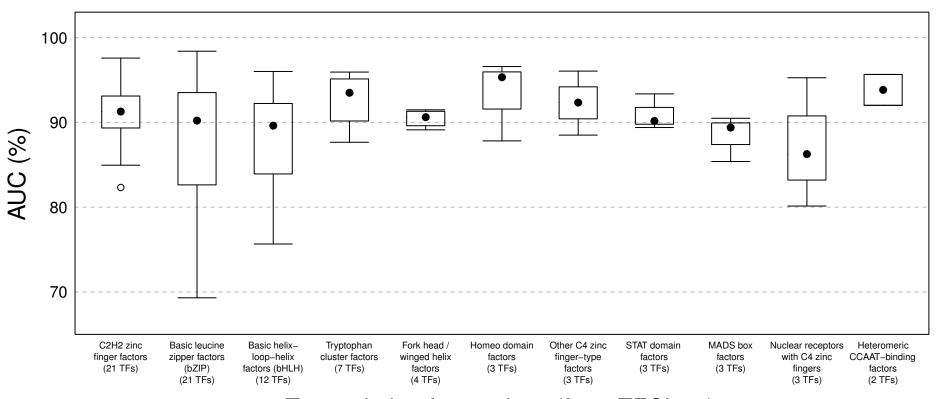**AUC distribution for DH−HMM (3) based on TF's class**

AUC (%)

Transcription factor class (from TFClass)

C2H2 zinc finger factors (21 TFs)

Basic leucine zipper factors (bZIP) (21 TFs)

Basic helix−loop−helix factors (bHLH) (12 TFs)

Tryptophan cluster factors (7 TFs)

Fork head / winged helix factors (4 TFs)

Homeo domain factors (3 TFs)

Other C4 zinc finger−type factors (3 TFs)

STAT domain factors (3 TFs)

MADS box factors (3 TFs)

Nuclear receptors with C4 zinc fingers (3 TFs)

Heteromeric CCAAT−binding factors (2 TFs)