hESC Specific Genes & Methylation Gene Average MRPL45 **YWHAH** FKBP11 STRN3 CYP26A1 **WTAP** YES1 PDCD2 RNF4 **UMPS YWHAB** PEX7 ZIC1 TJP1 CCND1 FZD7 STXBP3 **SNRPC GCAT EPRS** TOM1L1 FOXH1 COPS7A **NANOG ZNF281 PPIC** COPS4 HSPA4 **TARS** POU5F1