Additional data file 2: **Over-represented motifs.**

PWMs found by Trawler using the ChIP-bound loci of the pulled-down TF analysed. Boxed motif correspond to the NF-Y binding motif found in addition to the E2F motif. The over-represented motif found for the NOTCH1 dataset is composed of the canonical binding site for NOTCH1-CSL (TGGGA), followed by a few additional specific nucleotides. The motif resemble the ESR1 canonical motif.

ChIP_species : E2F_HUMAN
Motif type : CANONICAL MOTIF

ESR1_HUMAN
CANONICAL MOTIF

NOTCH1_HUMAN
MOTIF VARIANT 1

YY1_HUMAN
CANONICAL MOTIF

NRF1_HUMAN
CANONICAL MOTIF

Myod1_MOUSE
CANONICAL MOTIF

Myog_MOUSE
CANONICAL MOTIF

SRF_HUMAN
CANONICAL MOTIF

ONECUT1_HUMAN
CANONICAL MOTIF

POU5F1_HUMAN
CANONICAL MOTIF

SOX2_HUMAN
CANONICAL MOTIF

HNF1A_HUMAN
CANONICAL MOTIF

HNF4A_HUMAN
CANONICAL MOTIF

NFKB_HUMAN
CANONICAL MOTIF