

Y2H-SCORES: A statistical framework to infer protein-protein interactions from next-generation yeast-two-hybrid sequencing data

Valeria Velásquez-Zapata, J. Mitch Elmore, Sagnik Banerjee, Karin S. Dorman, Roger P. Wise

S1 Text. *HvThf1* prey sequences.

HvThf1 prey fragment

GACAGGGATGCCATCTTCAAGTCATATGTAACGGCGTTAAATGAAGATCCTGAGCAATACA
GGGCTGATGCACAAAGGATGGAAGAGTGGGCACGCTCACAAAATGGTAATCTGTTAGTTG
AATTTTCTTCCAGAGATGGGGAAATAGAGTCCATTCTGAAAGATATATCAGAAAGGGCCCA
GGGTAAGGGAAACTTCAGCTACAGCCGGTCTTTGCTGTTGGCTTGTCCGTTTGCTTGAG
CTCTCAAATGCGACGGAGCCAACCGTACTGGACAAGCTTTGCGCTGCTCTAAACATCAATA
AAAAAAGCGTGGATAGAGACCTTGACGTTTACCGCAACTTACTGTGCGAAATTGGTTCAAGC
CAAGGA ACTTCTTAAGGAATACGTCGAGAGGGAAAAGAAGAAGAGAGCAGAGAGATTGGA
GACGCCCAAGCCGAACGAGGCTGTTGCAAATTCGATGGAAGCACTTATCCCTTGAAGCA
TTAACTCAACCTTTCCCCAGAGGAGAGCTTGTCGGATAACAGATATTAACAGTTATACATC
TGGATAGCGTTGAGAACTATCGGGGGCATCTTTGGCTGCTCTTTGCGTGGTGTAGTACTCG
GCGGTACAAAAAGATCCAGATTATTCGCAGTAGTTGGTATTTTGTAAATTTCTCCTTCTCTGT
GTTCGAATGTACCGTTTTCTTCACTTCGTTGACAATATATGAAGAGTTATCTGGTGGTGAAT
GTTACTCACAAGATGAGAAATCATATATTTTGGTGAAAAGAAGTCATTCTGACTGGTGCTG
TTAAAAAAAAAAAAAAAAAAAAA

HvTHF1 protein translation

DRDAIFKSYVTALNEDPEQYRADAQRMEEWARSQNGNLLVEFSSRDGEIESILKDISERAQ GK
GNFSYSRFFAVGLFRLLELSNATEPTVLDKLCAALNINKKSVDRDL DVYRNLLSKLVQAKELLKE
YVEREKKKRAERLETPKPNEAVAKFDGSTYPLKH