



Note: not to scale

**Figure S2. Overview of all proteins tested on PBMs in this study.** All GST-TF fusion proteins that were deemed acceptable by Western blot (i.e., sufficient amount of protein of the appropriate size; see **Supplementary Methods**) were first tested on 8x15K PBM arrays before subsequently applying them to 4x44K PBM arrays. These known and predicted TFs include those represented as: full-length ORFs cloned at the Harvard Institute of Proteomics as described in Hu *et al.*, *Genome Res.* '07 (“full-length”); DNA binding domains (DBDs) cloned at the Harvard Institute of Proteomics essentially as described in Hu *et al.*, *Genome Res.* '07 (“HIP DNA-binding domain”); DBDs received as a gift from the laboratories of Timothy Hughes (U. Toronto) and Jason Lieb (U. North Carolina) (“TH DNA binding domain”).