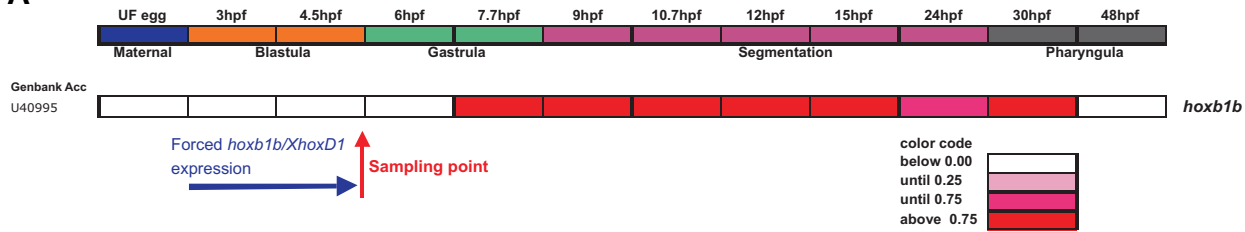
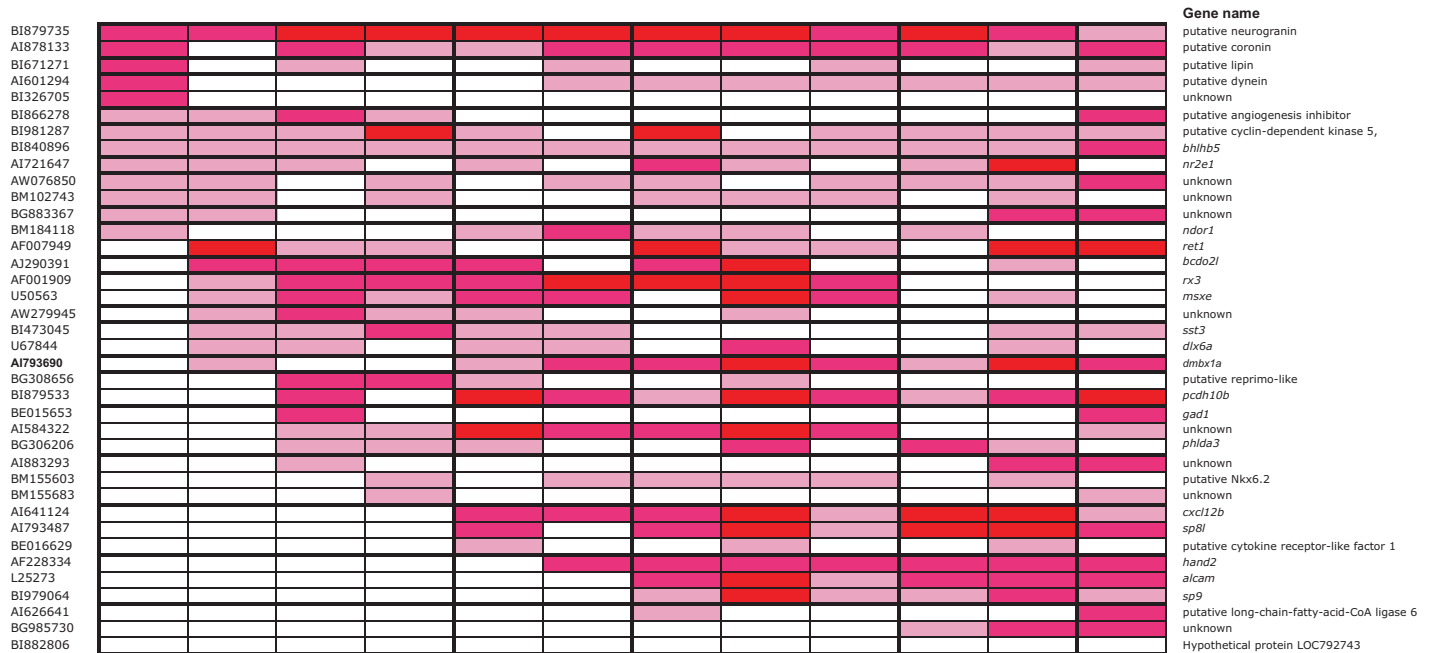
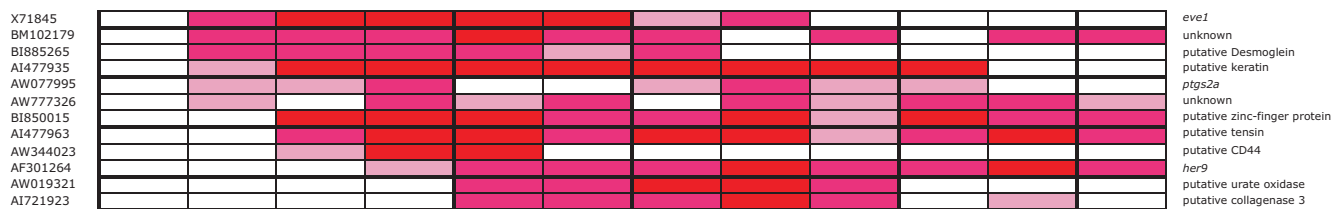


SUPPLEMENTARY MATERIAL

corresponding to:

**Identification of *hoxb1b* downstream genes: Hoxb1b
as a regulatory factor controlling transcriptional networks
and cell movement during zebrafish gastrulation**

WILLEM M.R. VAN DEN AKKER, ANTONY J. DURSTON and HERMAN P. SPAINK

A**B****up-regulated genes**Natural expression of identified *hoXB1b/XhoXD1* candidate downstream genes:**C****down-regulated genes**Natural expression of identified *hoXB1b/XhoXD1* candidate downstream genes:

Supplementary Figure S1. Natural temporal expression patterns of identified putative *hoXB1b/XhoXD1* downstream genes in zebrafish embryos. (A) The upper bar schematizes the early zebrafish development. The lower bar represents the natural *hoXB1b* expression (Mathavan et al., 2005). The sampling point used in our study, just before endogenous *hoXB1b* expression starts, is indicated. **(B)** The natural temporal expression patterns of the up-regulated *hoXB1b/XhoXD1* candidate downstream genes identified in this study. These expression data are derived from a study on the transcriptosomal analysis in zebrafish embryos (Mathavan et al., 2005) and processed for the present study. The set of oligonucleotides used for the microarrays are the same for the present study and the study that resulted in the temporal expression patterns (Mathavan et al., 2005). The order of genes is identical to those used in Table 1 and Table 2. **(C)** The natural temporal expression patterns of the down-regulated *hoXB1b/XhoXD1* candidate downstream genes identified in this study.