



Additional File 1: GTPBP2 regulates the expression of additional organizer markers. Embryos injected bilaterally at the 2-cell stage with 15 ng Gtpbp2 (*gtpbp2 mo*) or mismatch control (*co-mo*) morpholino were cultured until stage 10.25 then measured for *nodal3.1*, *siamois*, and *odc* levels. Amounts of *goosecoid* (*gsc*) or *chordin* (*chd*) were normalized to *odc* and relative levels shown as mean \pm s.e.m of n = 3.