Supplemental Figure 1: Pie charts generated by the Gene Ontology function in GeneSifter showing major Biological Process (A) and Molecular Function (B) ontologies that changed with loss of Meg3. Biological Process ontologies related to cellular and metabolic processes (23.22% and 16.83%, respectively) changed the most with loss of Meg3. Molecular Function ontologies related to binding (53.75%) changed the most in Meg3-null embryos relative to wild-type.
Supplemental 1A

- regulation of biological process (10.61%)
- biological regulation (11.61%)
- metabolic process (16.83%)
- localization (6.30%)
- developmental process (6.14%)
- multicellular organismal process (5.89%)
- establishment of localization (5.22%)
- response to stimulus (3.40%)
- negative regulation of biological process (2.82%)
- positive regulation of biological process (2.32%)
- biological adhesion (1.41%)
- immune system process (1.16%)
- reproduction (1.00%)
- multi-organism process (0.55%)
- growth (0.41%)
- reproductive process (0.41%)
- rhythmic process (0.33%)
- pigmentation (0.17%)
- cell killing (0.17%)
- cellular process (23.22%)