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CBP-mediated acetylation of histone H3 lysine 27 antagonizes Drosophila Polycomb silencing

Extra-embryonic syndecan 2 regulates organ primordia migration and fibrillogenesis throughout the zebrafish embryo
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Evolving enhancer-promoter interactions within the tinman complex of the flour beetle, Tribolium castaneum
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Lrp6-mediated canonical Wnt signaling is required for lip formation and fusion

Tbx1 controls cardiac neural crest cell migration during arch artery development by regulating Gbx2 expression in the pharyngeal ectoderm
Connexin 43 regulates epicardial cell polarity and migration in coronary vascular development
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Age-dependent changes in the gut environment restrict the invasion of the hindgut by enteric neural progenitors
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Tracheal branches of a stage 15 Drosophila embryo lacking both fly type III receptor-linked protein-tyrosine phosphatases (RPTPs), immunolabelled for the apical surface marker Sas (green) and the luminal marker 2A12 (magenta), from a study that uncovers an essential role for RPTPs in tubulogenesis. See Research article by Jeon and Zinn on p. 3121.