



Supplementary File 2. Negative controls of a stage 40 for *E. rathbuni* embryo (panels A and B) and *E. sosorum* (panels C and D). Panels A and C show Hoechst (nuclear) staining. Panels B and D show negative (no primary antibody) controls for Pax6 labeling. Images were taken with the same settings as experimental sections shown in Figure 4 in the manuscript.