



Fig. S2. CXCL12 is not required for ENCC migration.

E6 midgut+ceca was grown on the surface of fibronectin in the presence of 100ng/ml CXCL12 (A) or 10 ng/ml GDNF (B). While the presence of CXCL12 alone is not chemoattractive for ENCCs, GDNF normally produces a dramatic stimulation of ENCC migration out of the gut following 24h in culture. To confirm that the migrating cells represent neurons, whole-mount immunohistochemistry was performed with the TUJ1 antibody. Scale bar in A: 200 μm. mg, midgut.