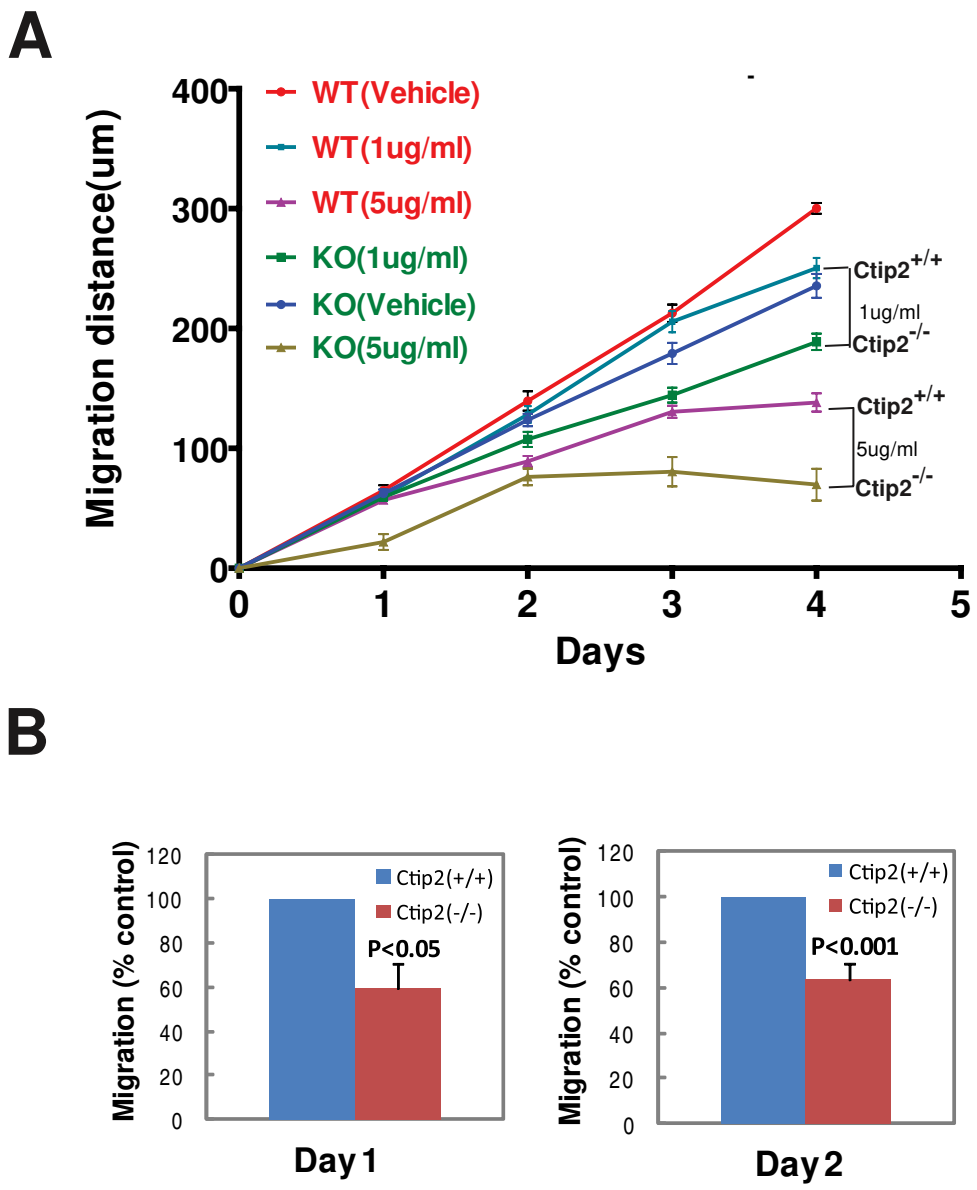Fig. S2 Liang et al., 2011