**Figure S1.** Nuclear localization of Snail proteins. (A) Expression of V5-tagged full-length Snail under control of the actin 5C enhancer in S2 cells. The nuclear membrane is outlined by antibody staining against the nucleoporin Nup214 (in red). V5 antibody staining (in green) demonstrates that Snail is localized to the nucleus. (B) Expression of V5-tagged Snail protein with a deletion of amino acids 5-25 in S2 cells. A similar staining pattern is observed as with full-length Snail, indicating that the deletion does not interfere with Snail nuclear localization. (C) Ectopic expression of full-length Snail in transgenic embryos. This embryo is shown from a ventro-lateral view. The Snail protein is detected with a Snail antibody that recognizes endogenous Snail in ventral cells, as well as transgene-derived Snail in a central domain (arrow). (D) Snail Δ5-25 expression in a transgenic embryo shown in a more lateral view than the embryo in (C). The mutant Snail protein (arrow) is localized to nuclei and expressed at a level comparable to wild-type transgenic Snail.