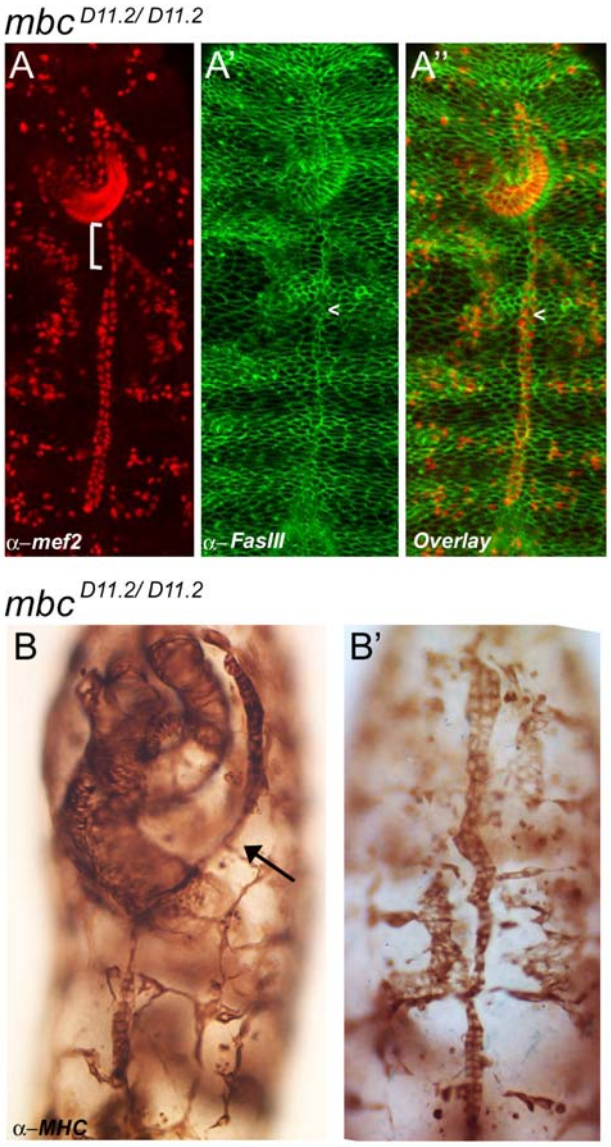

Figure S2 Dorsal closure in mutants with defective dorsal vessel development. (A-B') St. 17 mutant embryos stained fluorescently (A-A") or colorimetrically (B, B') to view the dorsal vessel and overlying epidermis. (A-B') *mbc*$^{D11.2/D11.2}$ mutant embryos to examine dorsal closure and dorsal vessel defects. The majority of embryos (90%) do not exhibit dorsal closure defects as visualized by FasIII (green), but still exhibit defects in dv patterning (Mef2 in red; bracket). (B) Approximately 10% of *mbc* mutants show dorsal closure defects. If this occurred, the cardioblasts did not migrate to the midline (arrow; compare to the midline pairing of cardioblasts in B'). Embryos that showed dorsal closure defects were not included in our phenotypic or quantitative analysis of dv phenotypes.