

**Supplemental Fig. 2.** Effect of 24 h inhibition of FGF signaling (25  $\mu$ g of SU5402 intraamniotically at ED8) on developing chick limbs. There are hemorrhages in the forming cartilaginous condensations, indicative of vascular defects. There is also evident a severe reduction of 5'-bromodeoxyuridine labeling in the limb tips (green nuclei). Quantification in the perichondrium is shown in the inset; \* p<0.05. Sampling at ED9, scale bars 100  $\mu$ m.