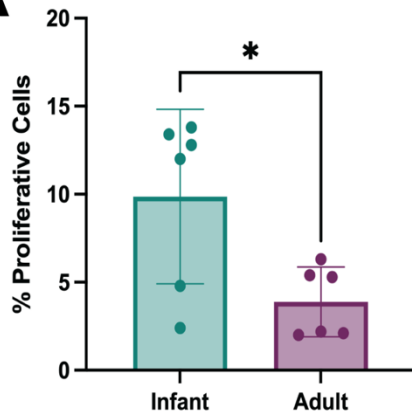
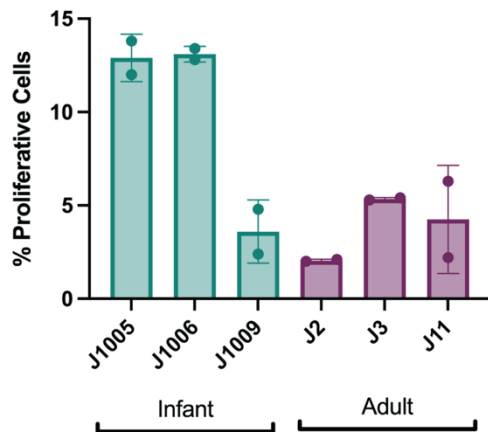
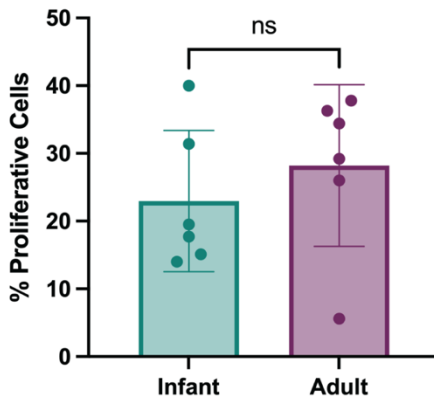
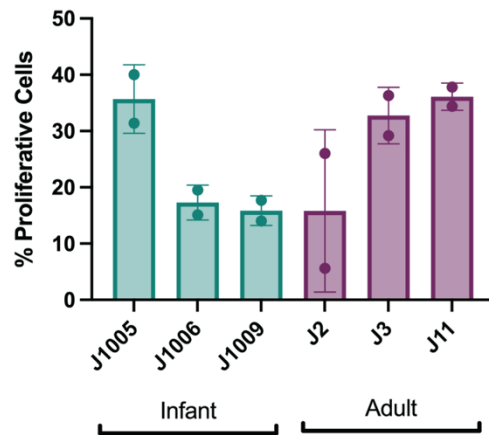


**A****Differentiated  
Monolayers****B****C****Undifferentiated  
Monolayers****D**

**Supplemental Figure 2: There are few proliferating cells in differentiated infant and adult HIE monolayers on transwells**

Percentage of EdU-positive cells quantified by flow cytometry in differentiated (A) and undifferentiated (C) HIE monolayers. B&D: Percentage of EdU-positive cells quantified by flow cytometry in individual lines. Data represents mean  $\pm$  standard deviation (SD) from two independent experiments, with each experiment including the three infant and three adult HIE lines.