

Table S2. Production of SDF-3 during development

Development time (hours)	Secreted SDF-3 units/ 10^3 cells	Cell-associated SDF-3 units/ 10^3 cells
16, 18, 20	$<10^{-4}$	$<10^{-4}$
22	10^{-2}	0.2-0.4
24	10^{-2}	0.4

For each time point, 1×10^8 wild-type AX4 cells were developed on a filter. At the indicated times, cells were collected, dissociated in water and pelleted. Secreted SDF-3 was purified from the supernatant on Amberlite XAD-2, eluted, diluted and tested on KP cells. Cell-associated SDF-3 was extracted from the pelleted cells with chloroform. After evaporation, SDF-3 was recovered in 10% ethanol and purified on Amberlite XAD-2. Two different time courses were performed and gave the same range of SDF-3 activity.