## Table S1. Mean fluorescence intensity (MFI) of d3.25 sorted populations

Population	T-EGFP MFI day 3	Activin	T-EGFP MFI day 4
d3.25 T <sup>+</sup> F <sup>neg</sup>	5579	+	3329
		-	2088
d3.25 T <sup>+</sup> F <sup>pos</sup>	4086	+	1023
		-	949

Flk1<sup>pos</sup> and Flk1<sup>reg</sup> cells from a d3.25 sort were reaggregated in either the absence or presence of activin A (3 ng/ml). The next day they were analyzed for the expression of T-EGFP by flow cytometry.