

Table S1. Total number of PH3-positive (mitotic) cells over the total number of cells analysed in the VE

Group	<i>n</i>	Region	PH3 ⁺ /total
Pre-distal	5	VE	18/532
Distal	6	DVE	4/166
		emVE	4/265
		exeVE	5/283
Tilted	5	AVE	3/263
		Posterior VE	5/289
		Left VE	1/198
		Right VE	2/238
Migrated	8	AVE	7/376
		Posterior VE	5/324
		Left VE	4/269
		Right VE	5/290

The mitotic indexes were calculated by dividing the number of mitotic cells by the total number of cells analysed for each region for each embryo. The average of these individual embryo mitotic indexes is presented in the text and figures as the overall mitotic index.