Table S5. Low dose morpholino co-injections and analysis of migratory DFC phenotypes in integrin morphants at 80-90% epiboly

Marker	Injection stage	Morpholino	n_T	n_{exp}	WT	Mutant	Absent
sox17	1 to 4 cell	0.41 ng *αV1*	227	4	84.9±3.7%	13.1±4.7%	2.0±1.1%
		1.5 ng *β1bEI10*	156	4	83.9±2.5%	14.8±2.0%	1.3±1.3%
		0.41 ng *αV1miss* + 1.5 ng *β1bEI10*	223	3	81.4± 5.0%	18.1±5.2%	0.5±0.5%
		0.41 ng *αV1* + 1.5 ng *β1bEI10*	286	4	44.9±2.7%	54.3±3.2%	0.8±0.8%

Location of DFCs was examined on live *Tg[sox17:eGFP]* embryos. Phenotypic classification of DFCs was as follows: WT, ovoid DFC marker expression domain; Mutant, a linear DFC marker expression domain with occasional gaps; Absent, no visible DFC marker expression. Data were expressed as the number of embryos with specific marker/organ location divided by the total number of embryos used per experiment multiplied by 100 (%) ± s.e.m. n_{exp}=number of experimental repeats. n_T=total number of embryos.