

Table S3. Analysis of heart tube and liver location in DFC-targeted integrin morphants

Marker	Marker location	Injection stage	Morpholino	n_T	n_{exp}	Left	Right	Middle	Absent
<i>cmhc2</i>	heart tube	512-1000 cell	2.50 ng control MO	251	6	87.0±4.5%	4.0±1.9%	8.9±3.1%	0%
			5.00 ng control MO	37	2	94.4±5.6%	0%	5.6±5.6%	0%
			1.25 ng $\alpha V1$	223	8	48.2±5.9%	15.8±3.1%	33.0±9.1%	3.0±2.4%
			5.00 ng $\beta 1bE110$	125	3	56.7±4.3%	21.6±2.6%	21.2±6.4%	0%
<i>cmhc2</i>	heart tube	Dome-30% epiboly	1.25 ng $\alpha V1$	111	2	84.5±4.5%	5.4±0.1%	10.1±2.2%	0%
			5.00 ng $\beta 1bE110$	147	2	89.5±3.8%	2.6±0.2%	7.9±4.0%	0%
<i>vtn</i>	liver	512-1000 cell	2.50 ng control MO	242	6	82.9±4.4%	10.0±2.6%	7.2±2.7%	0%
			1.25 ng $\alpha V1$	197	3	66.4±4.8%	17.3±2.4%	15.0±2.9%	1.3±0.5%

MOs were injected into yolk cells at indicated stages into wild-type embryos. Location of heart tube or liver was examined with WISH analysis. 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 (%) \pm s.e.m. n_{exp} =number of experimental repeats. n_T =total number of embryos.