

S2 Table.**List of morpholinos with injected amounts**

Target	Sequence	Amount/injected blastomere
C-cadherin	CCACCGTCCCGAACGAAGCCTCAT	40ng
Rnd1a	AGTACGGTGGGACAAATCCAACAAC	20ng+
Rnd1b	ACAAGTCCTAATTAAAAGCTCCACG	20ng
ShirinS2a	CTGGCCTCCCATTTTCCCAGAAGGT	20ng+
ShirinS2b	GCCTCCCATTTTCCCAGAGACACGA	20ng