

Table S5. Summary of zebrafish fate mapping experiments in which labeled myocardial progeny were observed

Wild-type tier 1		
Angle	Blastomeres labeled	Myocardial progeny
95-115	4	5
94-117	4	4
91-106	4	7
91-104	4	4
87-98	6	6
80-90	4	9
76-93	5	6
74-94	4	4
61-81	4	3
57-84	4	4
51-71	4	6
46-56	6	1
44-71	4	6
42-68	4	4
30-50	5	3
28-52	4	2
	Mean number of progeny	4.6

+ CyA tier 1		
Angle	Blastomeres labeled	Myocardial progeny
123-132	4	5
92-108	5	3
92-106	4	5
78-95	4	3
78-92	4	5
77-97	5	2
63-70	4	8
31-48	4	5
	Mean number of progeny	4.5

Each row describes an experimental embryo that yielded labeled ventricular cardiomyocytes, including the angle (degrees from dorsal) of labeled cells, the number of blastomeres labeled, and the number of labeled myocardial progeny.