

Table S5. Results for the transgenesis rate of the *sdf1a:sdf1a-3xFlag-4xHA; cryaa:dsRed* transgene of injected fish with no fluorescent protein expression in the lens.

number of transgenic embryos	number of non-transgenic embryos	total number of embryos	number of screened injected fish	germline mosaicism in %
0	62	62	1	0
0	62	62	1	0
0	64	64	2	0
0	64	64	2	0
0	76	76	1	0
0	76	76	1	0
0	76	76	1	0
0	78	78	2	0
0	87	87	1	0
0	110	110	2	0
0	110	110	2	0
0	110	110	2	0
0	110	110	2	0
0	130	130	1	0
0	160	160	1	0
0	164	164	1	0
0	180	180	2	0
0	180	180	2	0
0	184	184	1	0
0	184	184	1	0
0	200	200	1	0
1	98	101	1	1.0
2	55	57	1	3.5
3	62	65	1	4.6