

Table S4 GFP edit frequencies by brood and day of egg laying

A (59/59 bp)		5h to 24h		24h to 46h		Total
PO	% of edits among Roller F1s	% of edits among non Roller F1s	% of edits among Roller F1s	% of edits among non Roller F1s	5h to 46h	
1	0% (0/9)	0% (0/48)	(no Roller)	47.9% (23/48)	21.9% (23/105)	
2	0% (0/15)	2% (1/48)	(no Roller)	39.5% (19/48)	18.8% (20/111)	
3	16.6% (1/6)	5.5% (2/36)	(no Roller)	20.8% (10/48)	14.4% (13/90)	
4	0% (0/20)	0% (0/43)	0% (0/1)	31.2% (15/48)	13.3% (15/112)	
5	0% (0/4)	0% (0/48)	(no Roller)	18.7% (9/48)	9% (9/100)	
6	0% (0/5)	4.1% (2/48)	(no Roller)	11.3% (5/44)	7.2% (7/97)	
7	0% (0/4)	0% (0/44)	0% (0/2)	10.4% (5/48)	5.1% (5/98)	
8	0% (0/11)	0% (0/48)	(no Roller)	6.9% (3/33)	3.2% (3/92)	
9	0% (0/5)	3.7% (1/27)	0% (0/2)	2% (1/48)	2.4% (2/82)	
10	7.1% (1/14)	0% (0/35)	(no Roller)	2.2% (1/44)	2.1% (2/93)	
11	0% (0/16)	0% (0/48)	(no Roller)	4.1% (2/48)	1.7% (2/112)	
12	0% (0/9)	0% (0/32)	(no Roller)	2.3% (1/42)	1.2% (1/83)	
13	7.1% (1/14)	0% (0/48)	(no Roller)	0% (0/48)	0.9% (1/110)	
14	0% (0/47)	3.1% (1/32)	(no Roller)	0% (0/35)	0.8% (1/112)	
15	0% (0/19)	2% (1/48)	(no Roller)	0% (0/48)	0.8% (1/115)	
16	0% (0/23)	0% (0/32)	(no Roller)	0% (0/48)	0% (0/103)	
17	0% (0/5)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/101)	
18	0% (0/3)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/99)	
19	0% (0/2)	0% (0/37)	(no Roller)	0% (0/48)	0% (0/87)	
20	0% (0/15)	0% (0/23)	0% (0/1)	0% (0/48)	0% (0/87)	
21	0% (0/1)	0% (0/23)	(no Roller)	0% (0/48)	0% (0/72)	
22	0% (0/6)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/102)	
23	0% (0/9)	0% (0/48)	0% (0/1)	0% (0/42)	0% (0/99)	
Total	1.1% (3/262)	0.9% (11/1202)	0.8% (8/940)	0% (0/77)	8.8% (94/1063)	8.9% (94/1056)
4.6% (105/2265)						
B (33/33 bp)		5.5h to 24.5h		24.5h to 49.5h		Total
PO	% of edits among Roller F1s	% of edits among non Roller F1s	% of edits among Roller F1s	% of edits among non Roller F1s	5.5h to 49.5h	
1	0% (0/15)	10.3% (3/29)	66.6% (2/3)	62.5% (30/48)	36.8% (35/95)	
2	0% (0/8)	0% (0/48)	(no Roller)	56.2% (27/48)	25.9% (27/104)	
3	0% (0/5)	0% (0/48)	66.6% (2/3)	43.7% (21/48)	22.1% (23/104)	
4	0% (0/8)	0% (0/21)	(no Roller)	25% (12/48)	17.9% (12/67)	
5	0% (0/1)	0% (0/7)	(no Roller)	16.6% (8/48)	14.2% (8/56)	
6	0% (0/13)	0% (0/48)	(no Roller)	29.1% (14/48)	12.8% (14/109)	
7	0% (0/5)	0% (0/43)	100% (1/1)	18.7% (9/48)	10.3% (10/97)	
8	0% (0/12)	0% (0/48)	(no Roller)	18.7% (9/48)	8.3% (9/108)	
9	0% (0/3)	0% (0/28)	0% (0/1)	12.5% (6/48)	7.5% (6/80)	
10	0% (0/6)	0% (0/30)	(no Roller)	12.5% (6/48)	7.1% (6/84)	
11	0% (0/9)	0% (0/48)	(no Roller)	12.5% (6/48)	5.7% (6/105)	
12	0% (0/7)	2% (1/48)	(no Roller)	4.1% (2/48)	2.9% (3/103)	
13	0% (0/3)	0% (0/18)	(no Roller)	2% (1/48)	1.4% (1/69)	
14	6.6% (1/15)	0% (0/48)	(no Roller)	0% (0/48)	0.9% (1/111)	
15	0% (0/10)	0% (0/45)	(no Roller)	0% (0/30)	0% (0/85)	
16	0% (0/1)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/97)	
17	0% (0/1)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/97)	
18	0% (0/5)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/101)	
19	0% (0/3)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/99)	
20	0% (0/10)	0% (0/48)	0% (0/1)	0% (0/48)	0% (0/107)	
21	0% (0/2)	0% (0/12)	0% (0/1)	0% (0/17)	0% (0/32)	
22	0% (0/5)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/101)	
23	0% (0/6)	0% (0/10)	0% (0/2)	0% (0/48)	0% (0/66)	
24	0% (0/3)	0% (0/48)	(no Roller)	0% (0/48)	0% (0/99)	
25	0% (0/3)	0% (0/16)	(dead)	(dead)	0% (0/19)	
26	0% (0/1)	0% (0/18)	(dead)	(dead)	0% (0/19)	
Total	0.6% (1/160)	0.4% (5/1109)	0.4% (4/949)	41.6% (5/12)	12.8% (156/1211)	12.5% (151/1199)
6.9% (161/2320)						

Table showing edit frequencies among F1s laid over two time periods after injection (A: ~60 bp arms; B: ~30 bp arms). The brood of each injected hermaphrodite (PO) was maintained separately. F1s were scored for GFP expression by direct examination under 10X magnification. Broods highlighted in dark pink showed the highest frequency of edits ("jackpot broods"). Broods highlighted in light pink gave moderate numbers of edits. Broods in white gave no edits. Note that the edit frequency does not correlate with the frequency of Rollers. Most Roller animals appeared on the first day, whereas most edits appeared on the second day.