

Supplemental Table 2: Details of censor causes for experiments in Figures 2A and 2B

High doses of FUDR cause a large proportion of animals on 50 mM NaCl to rupture. The proportion of rupturing is reduced for FUDR-treated animals on 100 mM NaCl, and almost completely absent for animals on 200-500 mM NaCl.

Abbreviations used for censor causes: Bag, animals with internally hatched progeny. Rup, ruptured vulva with protruding gonad or intestine. Missing, animals found desiccated on side or lid of plates or missing altogether. Other, all censor causes not related to any phenotype or pathology, including handling injury or contaminated plates.

Experimental group	Total observations	Bag	Censored observations				Total
			Rup	Missing	Other		
Experiment 6, shown in Figure 2C. 2 pooled replicates, 20 C, 0 or 400 µM FUDR.	50 mM	193	11	1	19	29	60
	100 mM	178	7	1	10	22	40
	200 mM	194	19	2	11	2	34
	300 mM	194	15	1	7	1	24
	400 mM	193	20	0	2	2	23
	500 mM	202	1	0	1	0	2
	50 mM + FUDR	188	1	39	0	0	40
	100 mM + FUDR	192	1	21	0	0	22
	200 mM + FUDR	197	1	1	3	0	5
	300 mM + FUDR	192	0	0	4	0	4
Experiment 7, shown in Figure 2D. 3 pooled replicates, 20 C, 0, 8, 40 or 400 µM FUDR.	400 mM + FUDR	196	3	1	3	2	9
	500 mM + FUDR	196	0	0	0	0	0
	50 mM, 0 µM FUDR	226	41	2	17	13	73
	50 mM, 8 µM FUDR	228	0	2	22	29	53
	50 mM, 40 µM FUDR	226	0	5	10	1	16
	50 mM, 400 µM FUDR	232	0	86	2	0	88
	300 mM, 0 µM FUDR	241	49	2	10	32	93
	300 mM, 8 µM FUDR	232	0	1	8	0	9
	300 mM, 40 µM FUDR	239	0	1	16	1	18
	300 mM, 400 µM FUDR	232	0	0	11	0	11