

Table S4 Qualitative differences between *ehn-3* and *ehn-3; swsn* double mutants

Genotype	Percentage of Animals ^a			<i>n</i>
	Two arms	One arm	No arms	
<i>swsn-1(os22)</i>	96.0	4.0	0	579
<i>swsn-1(ku355)</i>	96.3	3.7	0	295
<i>swsn-2.1(tm3309)</i> [m-, z-]	89.3	7.9	2.8	327
<i>swsn-2.2(ok3161)</i> [m+, z-]	98.8	1.2	0	85
<i>swsn-7(gk1041)</i>	99.1	0.9	0	218
<i>swsn-9(ok1354)</i> [m-, z-]	89.7	9.4	0.9	331
<i>pbrm-1(ok843)</i> [m+, z-]	94.1	5.9	0	136
<i>pbrm-1(tm415)</i> [m-, z-]	85.3	14.1	0.7	739
<i>ehn-3(rd2)</i>	78.0	20.9	1.1	441
<i>ehn-3(rd2); swsn-1(os22)</i>	54.2	39.0	6.8	236
<i>ehn-3(rd2); swsn-1(ku355)</i>	45.6	34.0	20.4	406
<i>swsn-2.1(tm3309)</i> [m-, z-]; <i>ehn-3(rd2)</i>	3.1	10.9	86.0	578
<i>swsn-2.2(ok3161)</i> [m+, z-]; <i>ehn-3(rd2)</i>	42.5	43.4	13.3	113
<i>swsn-7(gk1041); ehn-3(rd2)</i>	31.4	47.7	20.9	258
<i>swsn-9(ok1354)</i> [m-, z-]; <i>ehn-3(rd2)</i>	6.0	30.1	63.9	233
<i>pbrm-1(ok843)</i> [m+, z-]; <i>ehn-3(rd2)</i>	17.8	55.4	26.7	101
<i>pbrm-1(tm415)</i> [m-, z-]; <i>ehn-3(rd2)</i>	3.5	20.2	76.3	198

^a Gonadogenesis defects were assessed using a dissecting microscope. The percentage of animals with two gonadal arms, one gonadal arm, or no gonadal arms (including unextended and severely reduced gonads) is reported.