

Table S3 SWI/SNF acts alone and in parallel to *ehh-3* during somatic gonad development.

Genotype ^a	% Gon ^b +/- SD	<i>n</i>	
<i>swn-1(os22)</i>	4.0 +/- 0.2	579	
<i>swn-1(ku355)</i>	3.7 +/- 1.2	295	
<i>swn-1(tm4567)/rol-9(sc148)</i>	1.5 +/- 0.9	409	
<i>swn-2.1(tm3309) [m-, z-]</i>	10.7 +/- 2.1	327	
<i>swn-2.2(tm3395) [m-, z-]</i>	9.0 +/- 0.5	144	
<i>swn-2.2(ok3161) [m+, z-]</i>	1.2 +/- 2.3	85	
<i>swn-3(tm3647)</i>	0.0 +/- 0.0	576	
<i>swn-4(os13)</i>	1.7 +/- 0.7	710	
<i>swn-4(os13) 22.5°</i>	3.6 +/- 3.4	140	
<i>swn-4(tm305)/nT1g</i>	1.1 +/- 0.9	447	
<i>swn-7(gk1041) [m+, z-]</i>	0.9 +/- 0.7	218	
<i>swn-9(ok1354) [m+, z-]</i>	3.7 +/- 3.0	54	
<i>swn-9(ok1354) [m-, z-]</i>	10.3 +/- 4.2	331	
<i>pbrm-1(ok843)/hT2g</i>	0.5 +/- 1.1	205	
<i>pbrm-1(ok843) [m+, z-]</i>	5.9 +/- 5.5	136	
<i>pbrm-1(ok843) [m-, z-]</i>	25.4 +/- 6.6	228	
<i>pbrm-1(tm415) [m-, z-]</i>	14.7 +/- 1.8	739	
<i>let-526(h185)/hT2g^d</i>	0.0 +/- 0.0	332	
<i>let-526(tm4795)/hT2g</i>	0.0 +/- 0.0	162	
Genotype ^a	% Gon ^b +/- SD	<i>n</i>	p ^c
<i>ehh-3(rd2)</i>	22.0 +/- 2.7	441	
<i>ehh-3(rd2); swn-1(os22)</i>	45.8 +/- 14.0	236	*
<i>ehh-3(rd2); swn-1(ku355)</i>	54.4 +/- 3.8	406	***
<i>swn-2.1(tm3309) [m-, z-]; ehh-3(rd2)</i>	96.9 +/- 0.5	578	***
<i>swn-2.2(ok3161) [m+, z-]; ehh-3(rd2)</i>	57.5 +/- 4.9	113	***
<i>swn-3(tm3647); ehh-3(rd2)</i>	27.0 +/- 5.8	626	NS

<i>swsn-7(gk1041); ehn-3(rd2)</i>	68.6 +/- 2.7	258	***
<i>swsn-9(ok1354)/hT2g; ehn-3(rd2)</i>	34.9 +/- 5.1	212	*
<i>swsn-9(ok1354) [m+, z-]; ehn-3(rd2)</i>	83.3 +/- 5.2	60	***
<i>swsn-9(ok1354) [m-, z-]; ehn-3(rd2)</i>	94.0 +/- 0.7	233	***
<i>pbrm-1(ok843)/hT2g; ehn-3(rd2)</i>	50.0 +/- 4.9	484	***
<i>pbrm-1(ok843) [m+, z-]; ehn-3(rd2)</i>	82.2 +/- 4.9	101	***
<i>pbrm-1(tm415) [m-, z-]; ehn-3(rd2)</i>	96.5 +/- 0.3	198	***
<i>let-526(h185)/hT2g; ehn-3(rd2)^d</i>	22.4 +/- 7.4	361	NS
<i>let-526(tm4795)/hT2g; ehn-3(rd2)</i>	24.9 +/- 2.5	365	NS

^a Maternal [m+ or m-] and zygotic [z+ or z-] contribution is indicated.

^b Gonadogenesis defects were assessed using a dissecting microscope and the average penetrance and standard deviation (SD) are reported.

^c Unpaired t-tests were used for statistical comparisons; *ehn-3(rd2)* was compared and the significance is indicated (NS=not significant, p≤0.05*, p≤0.01**, p≤0.001***).

^d *let-526(h185)* is linked to *dpy-5(e61) unc-13(e450)*