Table S5. Compilation of tapping assay data.

Strain	% Unc	% Suppressed
WT	0	100
unc-4(e2320)	98	2
ceh-12(gk391); unc-4(e2320)	58	42
unc-4(e120)	99	1
ceh-12(gk391); unc-4(e120)	54	46
unc-4(e120); egl-20(hu120)	92	8
ceh-12(gk391); unc-4(e120); egl-20(hu120)	75	25
unc-4(e120); egl-20(n585)	87	13
ceh-12(gk391); unc-4(e120); egl-20(n585)	65	35
unc-4(e2323)	63	38
ceh-12(gk391); unc-4(e2323)	6	94
unc-4(e2323); egl-20(n585)	13	87
unc-37(e262)	87	13
unc-37(e262); egl-20(n585)	70	30
unc-37(e262)	82	18
unc-37(e262); bar-1(mu63)	64	36
unc-4(e2323)	63	38
unc-4(e2323); bar-1(mu63)	54	46
unc-4(e120) Empty Vector RNAi	74	26
unc-4(e120) mom-5 RNAi	49	51
unc-4(e2322ts)	67	33
unc-4(e2322ts); lin-18 dpy-7	72	28
unc-4(e2322ts); cfz-2(ok1201)	67	33
WT	0	100
wdEx636	20	80
at 23°C	**% Unc**	**% Suppressed**
WT	0	100
unc-4(e2322ts)	80	20
unc-4(e2322ts); egl-20(n585)	26	74
unc-4(e2322ts); mig-1(e1787)	42	58
unc-4(e2322ts); ceh-12(gk391)	4	96

WT	0	100
unc-4(e2322ts)	68	32
unc4(e2322ts) 1uM pyrvinium	52	48
unc4(e2322ts) 10uM pyrvinium	44	56
unc-4(e2322ts); egl-20(n585)	26	74
at 16°C	**% Unc**	**% Suppressed**
WT	0	100
unc-4(e2322ts)	0	100
(WT) *dpy-20 wdEx639*	1	99
unc-4(e2322ts); dpy-20 wdEx639	38	62
ceh-12(gk391); dpy-20 wdEx639	1	99
ceh-12; unc-4; dpy-20 wdEx639	0	100
	% Unc	**% Suppressed**
unc-4(e2322ts)	0	100
lin-17(n671)	10	90
unc-4(e2322ts); lin-17(n671)	55	45
unc-4(e2322ts); cwn-1(ok546)	26	74
unc-4(e2322ts); lin-44(n1792)	24	76
unc-4(e2322ts)	0	100
pry-1(mu38)	0	100
unc-4(e1222ts);pry-1(mu38)	38	62
WT	0	100
ceh-12	1	99
WT + 10mM LiCl	77	23
ceh-12 + 10mM LiCl	62	38
ceh-12(gk391); unc-4(e2320) Empty Vector RNAi	91.5	8.5
ceh-12(gk391); unc-4(e2320) *egl-20* RNAi	93.5	6.5