

Bioassay	Treatments	Days from ecdysis to the onset of wandering
20E ingestion	CK	4.7±0.4 b
	20E	4.0±0.3 a
20E signal disturbance	CK	4.5±0.2 a
	<i>dsefp</i>	4.6±0.3 a
	<i>dsSHD</i>	5.3±0.2 b
	<i>dsEcR</i>	5.4±0.4 b
	<i>dsHR3</i>	5.2±0.3 b
ILP2 knockdown	CK	4.7±0.4 a
	<i>dsefp</i>	4.5±0.2 a
	<i>dsILP2</i>	5.4±0.3 b
JH ingestion	CK	4.6±0.2 a
	JH	5.5±0.4 b
An increase in JH titer	CK	4.7±0.4 a
	<i>dsefp</i>	4.6±0.3 a
	<i>dsAS-C</i>	5.4±0.2 b
	<i>dsJHEH1</i>	5.1±0.2 ab
	<i>dsJHDK</i>	4.8±0.2 a
JH signal interruption	CK	4.7±0.2 b
	<i>dsefp</i>	4.8±0.1 b
	<i>dsJHAMT</i>	4.0±0.2 a
	<i>dsMet</i>	4.1±0.3 a
Knockdown of <i>LdPTTH</i>	CK	4.5±0.3 b
	<i>dsefp</i>	4.6±0.2 b
	<i>dsPTTH</i>	5.8±0.3 a
	20E	3.7±0.4 c
	<i>dsPTTH</i> +20E	4.7±0.4 b
Knockdown of <i>LdTorso</i>	CK	4.7±0.2 b
	<i>dsefp</i>	4.5±0.4 b
	<i>dsTorso</i>	5.9±0.3 a
	20E	3.8±0.4 c
<i>dsTorso</i> +20E	4.8±0.3 b	
A combination of <i>LdPTTH</i> knockdown and JH/20E application	<i>dsefp</i>	4.6±0.4 b
	<i>dsefp</i> +JH	5.5±0.2 a
	<i>dsPTTH</i>	5.8±0.3 a
	<i>dsPTTH</i> +JH	5.9±0.2 a
	<i>dsPTTH</i> +JH+20E	4.7±0.3 b
A combination of knockdown <i>LdPTTH</i> and <i>LdAS-C</i>	<i>dsefp</i>	4.5±0.3 b
	<i>dsefp</i> + <i>dsAS-C</i>	5.1±0.4 ab
	<i>dsPTTH</i>	5.9±0.3 a
	<i>dsPTTH</i> + <i>dsAS-C</i>	5.8±0.4 a
	<i>dsPTTH</i> + <i>dsAS-C</i> +20E	4.8±0.2 b
A combination of knockdown <i>LdPTTH</i> and <i>LdJHAMT</i>	<i>dsefp</i>	4.6±0.4 b
	<i>dsefp</i> + <i>dsJHAMT</i>	4.1±0.3 c
	<i>dsPTTH</i>	5.7±0.3 a
	<i>dsPTTH</i> + <i>dsJHAMT</i>	5.8±0.2 a

	dsPTTH+dsJHAMT+20E	4.5±0.3 b
<b>A combination of knockdown <i>LdPTTH</i> and <i>LdMet</i></b>	dsegfp	4.6±0.3 b
	dsegfp+dsMet	3.9±0.2 c
	dsMet	5.9±0.3 a
	dsPTTH+dsMet	5.8±0.4 a
	dsPTTH+dsMet+20E	4.7±0.3 b
<b>A combination of <i>LdTorso</i> knockdown and JH/20E application</b>	dsegfp	4.6±0.3 b
	dsegfp+JH	5.8±0.4 a
	dsTorso	5.7±0.3 a
	dsTorso+JH	5.6±0.4 a
	dsTorso+JH+20E	4.6±0.2 b
<b>A combination of knockdown <i>LdTorso</i> and <i>LdAS-C</i></b>	dsegfp	4.5±0.3 b
	dsegfp+dsAS-C	5.9±0.2 a
	dsTorso	5.8±0.3 a
	dsTorso+dsAS-C	6.0±0.5 a
	dsTorso+dsAS-C+20E	4.8±0.2 b
<b>A combination of knockdown <i>LdTorso</i> and <i>LdJHAMT</i></b>	dsegfp	4.5±0.4 b
	dsegfp+dsJHAMT	3.8±0.2 c
	dsTorso	5.8±0.3 a
	dsTorso+dsJHAMT	5.6±0.3 a
	dsTorso+dsJHAMT+20E	4.6±0.4 b
<b>A combination of knockdown <i>LdTorso</i> and <i>LdMet</i></b>	dsegfp	4.7±0.3 b
	dsegfp+dsMet	4.0±0.2 c
	dsMet	5.7±0.3 a
	dsTorso+dsMet	5.8±0.3 a
	dsTorso+dsMet+20E	4.5±0.4 b

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