

<i>Human</i>				<i>A. gambiae</i>				<i>D. melanogaster</i>				<i>C. elegans</i>				<i>T. castaneum</i>			
Gene	chr	symbol	initial position (pb)	Gene	chr	symbol	initial position (pb)	Gene	chr	symbol	initial position (bp)	Gene	chr	symbol	initial position (pb)	Gene	chr	symbol	initial position (pb)
<i>Polypyrimidine tract binding protein (PTBP)</i>																			
ENSG0000011304	19	PTBP1	797075	AGAP003945	2R		46708274	FBgn0011224	3R		31846987					TC011728	9		19360223
ENSG00000117569	1	PTBP2	96721665																
ENSG00000119314	9	PTBP3	112217716																
<i>Allatostatin/KISSR</i>																			
ENSG00000116014	19	KISS1R	917287	AGAP003658	2R	GPRALS1	41239013	FBgn0028961	X	DAR-1	3574536	WBGene00013974	X	NPR-9	11328591				
				AGAP001773	2R	GPRALS2	9766909	FBgn0039595	3R	DAR-2	28737109								
				AGAP001774	2R		10041418												
<i>ecotropic viral integration site 5 proteins (EVI5)</i>																			
ENSG00000142459	19	EVI5L	7830233	AGAP002354	2R		20571876	FBgn0262740	X		11430523	WBGene00020770	X		16399210	TC002602	3		24800274
ENSG00000067208	1	EVI5	92508696																
<i>DOT1-like histone H3K79 methyltransferase proteins (DOT1L)</i>																			
ENSG00000104885	19	DOT1L	2164149	AGAP003282	2R		34856256	FBgn0264495	3R		6406855	WBGene00022512	X		1917469	TC013593	X		4314300
												WBGene00010067	X		11867971				
												WBGene00010120	X		11929899				
												WBGene00012302	X		12301590				
<i>outer dense fiber of sperm tails 3 protein (ODF3L)</i>																			
ENSG00000104885	19	ODF3L2	43346	AGAP001620	2R		6966595	FBgn0039104	3R		23695221					TC009948	7		14413903
				<i>Homeobox protein unc-4</i>															
				AGAP001495	2R	unc-4	5610198	FBgn0024184	X		17768569								
				<i>wide awake (wake)</i>															
				AGAP001726	2R		8941088	FBgn0266418	3R	wake	22639808	WBGene00019935	X		5959115	TC005383	8		17302996
				<i>string (stg)</i>															
				AGAP012963	2R		36867688	FBgn0064123	X	stg	21093844					TC006018	8		2899353