

<i>P. papatasi</i>	MEIRGIVVTTMRPFTGIHSGVDQMFVICLLSLLGVMCQLAEGRHHDLSNTQSPKSGPKHI	60
<i>L. longipalpis</i>	-----	-----
<i>C. pipiens</i>	MEIRGLITRLLGPCHLRH-----LILCSLGLYSILVQSVHCRHHDIGSSVAHQLGSKYS	54
<i>A. aegypti</i>	MEIRGLITRLLGPCHIRH-----LILCSLGIYSILVQSVHCRHHDIGSSTAHLQLGSKYS	54
<i>P. papatasi</i>	ASVEAAAVSVLGESTLEVSSSESDDT--IFTPYLGHGDAVRVVDDELGLTEREVSAGSDG	118
<i>L. longipalpis</i>	-----	-----
<i>C. pipiens</i>	QSSSLSSSSQSSSSSLAEEATLNKDSDAFFTPYIGHGDSVRIVDAELGLTEREHIHS----	110
<i>A. aegypti</i>	QSSSLSSSSQSSSSSLVEDPVLNKDSDAFFTPYIGHGDSVRIVDAELGLTEREHVHS----	110
<i>P. papatasi</i>	TSQPRRRNISRRSENPDAAENDPLIVTTDKGKVRGVTLTSTPTGKKVDAMWGIPIYAQPPLVG	178
<i>L. longipalpis</i>	-----	-----
<i>C. pipiens</i>	-TTTRRRLTRRESSSDATDSPLVITTTDKGKIRGTTLEAPSGKKVDAMWGIPIYAQPPLG	169
<i>A. aegypti</i>	-TTTRRRLTRRESSSDGTNDPLLITTTDKGKVRGLTLEAPSGKKVDLAWLGIPIYAQPPLG	169
<i>P. papatasi</i>	1	1
<i>L. longipalpis</i>	ALRFRHRPRAERWSGILNATTPPNTCVQIVDTLFGDFPGATMWNPNNTNLTEDCLYINVAV	238
<i>C. pipiens</i>	-----ATMWNPNNTNLTEDCLYINVAV	21
<i>A. aegypti</i>	PLRFRHRPRAERTGVLNATKPPNSCVQIVDTVFGDFPGATMWNPNNTPLSEDCLYINVVV	229
	PLRFRHRPVEKWTGVLNATTPPNSCVQIVDTVFGDFPGATMWNPNNTPLSEDCLYINVVV	229
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<i>P. papatasi</i>	PHPRPKNSPVMLWIFGGGFYSGTSTLDVYDHRTLVAEENIILVSMQYRVASLGLFLYLGTP	298
<i>L. longipalpis</i>	PHPRPKNSPVMLWIFGGGFYSGTSTLDVYDHRTLVAEENIILVSMQYRVASLGLFLYLGTP	81
<i>C. pipiens</i>	PHPRPKNAAVMLWIFGGGFYSGTATLDVYDHRTLASEENVIVVSLQYRVASLGLFLFLGTP	289
<i>A. aegypti</i>	PHPRPKNSAVMLWIFGGGFYSGTATLDVYDHRTLASEENVIVVSLQYRVASLGLFLFLGTP	289
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<i>P. papatasi</i>	DAPGNAGLFDQHLALRWVRNNIHRFGGDPTRVTLFGESAGAVSVSMHLLSSLSHDLFQRA	358
<i>L. longipalpis</i>	DAPGNAGLFDQNLALRWVRDNIHRFGGDPTRVTLFGESAGAVSVSMHLLSALSDDLQRA	141
<i>C. pipiens</i>	EAPGNAGLFDQNLALRWVRDNIHRFGGDPSPRVTLFGESAGAVSVSLHLLSALSDDLQRA	349
<i>A. aegypti</i>	EAPGNAGLFDQNLALRWVRDNIHKFGGDPSPRVTLFGESAGAVSVSLHLLSALSDDLQRA	349
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<i>P. papatasi</i>	2	2
<i>L. longipalpis</i>	ILQSGSPTAPWALITRDEAINRTLRLAEAVECPHNRDELSEVLECLRSRDAKQLVNNEWN	418
<i>C. pipiens</i>	ILQSGSPTAPWALMTREEAINRALRLADAVECPHNRDNLPEVVECLRGRDAKQLVNNEWH	201
<i>A. aegypti</i>	ILQSGSPTAPWALVSREEATLRLRLAEAVNCPHDATKLSDAVECLRTKDPNELVDNEWG	409
	ILQSGSPTAPWALVSREEATLRLRLAEAVNCPHDATKLTDTVECLRTKDPNVLVDNEWG	409
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<i>P. papatasi</i>	NLGICEFPFVPVVDGSLDESQRAMATGRFEKTDILTGSNTEEGYYFIYYLTELRLKE	478
<i>L. longipalpis</i>	NLGICEFPFVPVVDGAFLDETPQRSLATGRFKKTDILTGSNTEEGYYFIYYLTELRLKE	261
<i>C. pipiens</i>	TLGICEFPFVPVVDGAFLDETPQRSLASGRFKKTDILTGSNTEEGYYFIYYLTELRLKE	469
<i>A. aegypti</i>	TLGICEFPFVPVVDGAFLDETPQRSLASGRFKKTDILTGSNTEEGYYFIYYLTELRLKE	469
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<i>P. papatasi</i>	3	3
<i>L. longipalpis</i>	EGITVTREEFLKAVRELNPYVNGAVRQAI VFEYTDWTDPDNAHSNRDALDKMVG DYHFTC	538
<i>C. pipiens</i>	EGITVTREEFLKAVEELDPYVNGAARQAI VFEYTDWTDPDNAHSNRDALDKMVG DYHFTC	321
<i>A. aegypti</i>	EGVTVTREEFLQAVRELNPYVNGAARQAI VFEYTDWIEPDNPNSNRDALDKMVG DYHFTC	529
	EGVTVSREEFLQAVRELNPYVNGAARQAI VFEYTDWTEPENPNNSNRDALDKMVG DYHFTC	529
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<i>P. papatasi</i>	NVNEFAHRYAEEGNNVYMYLYTHRTKANPWPRTGVMHGDEIN YVFGEPLNSLT YTDDE	598
<i>L. longipalpis</i>	NVNEFAHRYAEEGNNVYMYLYTHRSKGNPWPRTGVMHGDEIN YVFGEPLNSALSYTEEE	381
<i>C. pipiens</i>	NVNEFAQRYAEEGNNVYMYLYTHRSKGNPWPRTGVMHGDEIN YVFGEPLNSALGYQDDE	589
<i>A. aegypti</i>	NVNEFAQRYAEEGNNVYMYLYTHRSKGNPWPRTGVMHGDEIN YVFGEPLNSDLGYMEDD	589
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<i>P. papatasi</i>	KEFSRRIMRYWVNF AKTG NPNPGFVS-NLPDWPKHTAHGRQY MELGLNTTYLGRGPRLRQ	657
<i>L. longipalpis</i>	KDFSRRIMRYWSKFA-----	396
<i>C. pipiens</i>	KDFS RKIMRYWSNFAKTGNPNPSTPSVDLPEWPKHTAHGRHYLELGLNTTFVGRGPRLRQ	649
<i>A. aegypti</i>	KDFS RKIMRYWSNFAKTGNPNPSPNSDFPEWPKHTAHGRHYLELGLNTTYVGRGPRLRQ	649
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<i>P. papatasi</i>	3	
<i>L. longipalpis</i>	CAFWK KYLPQLMAATIENSSTKNCTNVGNQFVRNPNFSIPTLLVILGILSVN----	710
<i>C. pipiens</i>	-----	-----
<i>A. aegypti</i>	CAFWK KYLPQLVAAT----SNLQVTPAPSPCESSSTS YRSTLLIVTLLLVTRFKI	702
	CAFWK KYLPQLVAAT----SNLQATPAPSEPCGSSATPYRPLLFLIVSLVLVTCFKI	702