

	AST-AR	AST-A	GALR	KISSR
PROTOSTOMES				
<u>ARTHROPODA</u>				
<i>I. scapularis</i>	ISCW001334 ISCW0016381 ISCW016382 ISCW014938	ISCW022939		
<i>T. urticae</i>	tetur17G01230	tetur06g00870		
<i>D. pulex</i>	EFX62248 EFX71121 EFX75149	EFX87432		
<i>D. punctata</i>	Ast-R ¹	P12764.2		
<i>P. americana</i>	AAK52473.1	CAA62500.1		
<i>P. humanus</i>	PHUM343230	PHUM231810		
<i>R. prolixus</i>	RPRC004706 RPRC004708 RPRC004705+#	ACX47066		
<i>A. pisum</i>	ACYPI008623	ACYPI24660		
<i>A. cephalotes</i>	ACEP10785	DAA35078 (7)		
<i>S. invicta</i>	SINV18345	Scaffold03503*		
<i>N. vitripennis</i>	NV10415	NV21997		
<i>A. mellifera</i>	GB43574	GB47928		
<i>B. mori</i>	BGIBMGA005708	BGIBMGA014377		
<i>D. plexippus</i>	EHJ71577	EHJ64275		
<i>H. melpomene</i>	HMEL006667	HMEL014728		
<i>A. aegypti</i>	AAEL007169 AAEL006076 AAEL006077+#	AAEL015251		
<i>C. quinquefasciatus</i>	Supcontig3.374* CPIJ013095 CPIJ011118+#	CPIJ008017		
<i>A. darlingi</i>	Scaffold_325*# Scaffold_130* Scaffold_4146+#	ADAC004794		
<i>A. gambiae</i>	AGAP003658 AGAP001773 AGAP001774+#	AGAP003712		
<i>D. melanogaster</i>	FBgn0028961 FBgn0039595 C443560*	FBgn0015591		
<i>M. scalaris</i>	MESCA004796+#	ni		
<u>NEMATODA</u>				
<i>C. elegans</i>	ZK455.3			
<u>ANNELIDA</u>				
<i>C. teleta</i>	ELT93650 ELU05381 ELU16355 ELT93995		ELU13887	ELU15450
<u>MOLLUSCA</u>				
<i>L. gigantea</i>	ESO84146			ESO82200
DEUTEROSTOMES				
<u>HEMICHORDATA</u>				
<i>S. kowalevskii</i>	XP_002730936		XP_002731810	XP_00681189 NP_001161574 XP_002735795
<u>ECHINODERMATA</u>				
<i>S. purpuratus</i>			SPU_022317	XP_00787561 XP_00784787 XP_00796286
<u>CEPHALOCHORDATA</u>				
<i>B. floridae</i>			XP_002609164 XP_002604982 EEN60991	EEN47971 XP_002611682 XP_002613701
<u>TUNICATA</u>				
<i>C. intestinalis</i>			XP_002122839 XP_002120122	
<u>VERTEBRATA</u>				
<i>P. marinus</i>			ENSPMAP00000009466 ENSPMAP00000000353 ENSPMAP00000002955	ENSPMAP00000001601
<i>C. milli</i>			SINCAMP00000007123 XP_007898764 XP_007886989 XP_0079003060	XP_007898035 XP_007906481 XP_007906256

<i>O. niloticus</i>	XP_007907774 XP_003447310 XP_003443686 XP_003442232 XP_00344874	NP_001266708 XP_005459884
<i>D. rerio</i>	XP_696215.1 ENSDARP00000111929 XP_002664053 XP_001339169	XP_005163556 ADV33377
<i>L. oculatus</i>	XP_00664158, XP_006635729 XP_006637044 XP_006635498 XP_006001469 XP_006012914 XP_005993296 XP_006013200	ENSLOCP00000002832 ENSLOCP00000003036 ENSLOCP00000002856 ENSLOCP00000008391 KissR-1 ² KissR-2 ² KissR-3 ² KissR-4 ²
<i>X. tropicalis</i>	NP_00107355 NP_001096443 XP_002934279 XP_002940025 XP_003219765 XP_003217293 XP_03221019	NP_001165296 NP_001163985 NP_001165295
<i>A. carolinensis</i>	XP_003219765 XP_003217293 XP_03221019	XP_00321788
<i>G. gallus</i>	NP_001121534 NP_001122137 NP_001121535 NP_001124057	
<i>H. sapiens</i>	NP_001471 NP_003848 NP_003605	AAK83235
