

Additional file2: Table S2. The accession numbers for sequences of EcR /LXR and USP/RXR in vertebrates and invertebrates.

Scientific name	Gene name	Accession numbers
<i>Drosophila melanogaster</i>	EcRA	NP_724456.1
<i>Drosophila melanogaster</i>	EcRB1	NP_001163061.1
<i>Drosophila melanogaster</i>	EcRB2	NP_724459.1
<i>Lucilia cuprina</i>	EcR	XP_023304175.1
<i>Chironomus tentans</i>	EcR	SP_P49882.1
<i>Aedes aegypti</i>	EcRA	XP_021710216.1
<i>Aedes aegypti</i>	EcRB	XP_021710217.1
<i>Heliothis virescens</i>	EcR	SP_O18473.1
<i>Manduca sexta</i>	EcR	XP_030038409.1
<i>Bombyx mori</i>	EcRB1	NP_001166846.1
<i>Bombyx mori</i>	EcRB2	NP_001037331.2
<i>Locusta migratoria</i>	EcR	AAD19828.1
<i>Schistocerca gregaria</i>	EcRB1	ALO17612.1
<i>Tetranychus cinnabarinus</i>	EcR	AUS84049.1
<i>Panonychus citri</i>	EcR	ATB56336.1
<i>Stegodyphus mimosarum</i>	EcR	KFM66857.1
<i>Ornithodoros moubata</i>	EcR	BAE45855.1
<i>Ixodes scapularis</i>	EcR	XP_029829438.1
<i>Amblyomma americanum</i>	EcR1	AAB94566.1
<i>Amblyomma americanum</i>	EcR2	AAB94567.1
<i>Amblyomma americanum</i>	EcR3	AAB94565.1
<i>Hyalomma asiaticum</i>	EcR	ATA58050.1
<i>Homo sapiens</i>	LXR	NP_001123574.1
<i>Mus musculus</i>	LXR	EDL22735.1
<i>Danio rerio</i>	LXR	NP_001017545.2
<i>Amblyomma americanum</i>	USP	AAC15588.1
<i>Ixodes scapularis</i>	USP1	XP_002435070.2
<i>Ixodes scapularis</i>	USP2	XP_029827437.1
<i>Ornithodoros moubata</i>	USP	BAF91724.1
<i>Homo sapiens</i>	RXR	NP_001278849.1
<i>Mus musculus</i>	RXR	NP_035435.1
<i>Danio rerio</i>	RXR1	NP_001155023.1
<i>Danio rerio</i>	RXR1	XP_005161241.1
<i>Periplaneta americana</i>	RXR	BAM63276.2
<i>Monochamus alternatus</i>	USP	ANV22483.1
<i>Drosophila melanogaster</i>	USP	NP_001259168.1
<i>Aedes albopictus</i>	USP	AAF19033.1
<i>Manduca sexta</i>	USP	AAB64234.1
<i>Helicoverpa armigera</i>	USP1	ABN11287.1
<i>Bombyx mori</i>	USP1	XP_021205553.1

<i>Bombyx mori</i>	USP2	XP_012548317.1
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