

## Production animal models

<b>Bovine models</b>	
Ticks	<i>Rhipicephalus microplus</i>
	<i>Rhipicephalus decoloratus</i>
	<i>Rhipicephalus appendiculatus</i>
	<i>Rhipicephalus evertsi</i>
	<i>Amblyomma variegatum</i>
	<i>Amblyomma hebraeum</i>
	<i>Amblyomma americanum</i>
	<i>Dermacentor variabilis</i>
	<i>Dermacentor reticulatus</i>
	<i>Ixodes scapularis</i>
	<i>Ixodes ricinus</i>
	<i>Haemaphysalis longicornis</i>
Flies	<i>Stomoxys calcitrans</i>
Mosquitoes	<i>Aedes aegypti</i>
Lice	<i>Bovicola bovis</i>
GI	<i>Haemonchus contortus</i>
Fluke	<i>Fasciola hepatica</i>
Trypanosome	<i>Trypanosoma congolense</i>
	<i>Trypanosoma vivax</i>
	<i>Trypanosoma brucei</i>
Protozoan TBD	<i>Theileria parva (ECF)</i>
	<i>Babesia bigemina</i>
	<i>Babesia bovis</i>
Bacterial TBD	<i>Anaplasma marginale</i>
	<i>Anaplasma centrale</i>
	<i>Ehrlichia ruminantium</i>
Bacterial	<i>Contagious Bovine Pleuropneumonia (CBPP)</i>
Viral	<i>Malignant Catarrhal Fever (MCF)</i>
	<i>Food and Mouth Disease (FMD) - immunogenicity only</i>
	<i>Rift Valley Fever (RVF)</i>

<b>Ovine/Caprine models</b>	
Ticks	<i>Rhipicephalus evertsi</i>
	<i>Amblyomma variegatum</i>
	<i>Amblyomma hebraeum</i>
	<i>Amblyomma americanum</i>
	<i>Dermacentor variabilis</i>
	<i>Dermacentor reticulatus</i>
	<i>Ixodes scapularis</i>
	<i>Ixodes ricinus</i>
	<i>Haemaphysalis longicornis</i>
	<i>Anaplasma phagocytophilum</i>
Bacterial TBD	<i>Ehrlichia ruminantium</i>
	<i>Lucillia cuprina</i>
Blowflies	<i>Bovicola ovis</i>
Lice	<i>Psoroptes ovis</i>
Mites	<i>Haemonchus contortus</i>
GI	<i>Teladorsagia circumcincta</i>
	<i>Trichostrongylus colubriformis</i>
	<i>Echinococcus granulosus (under development)</i>
Cestode	<i>Fasciola hepatica</i>
Fluke	<i>Contagious Caprine Pleuropneumonia (CCPP)</i>
Bacterial	<i>Peste de Petits Ruminants (PPR)</i>
Viral	<i>Rift Valley Fever (RVF)</i>

<b>Swine models</b>	
Viral	<i>African Swine Fever (ASF)</i>