

**Supplementary Table 2. Search terms used to select publications.** Three search engines were used to select the articles for this review with search terms as shown.

Database	Search terms
PubMed	Rabies AND (genomic OR genome OR sequencing OR sequence OR molecular OR phylogenetic OR phylogeny OR phylogeography OR phylodynamic) AND (control OR surveillance OR elimination OR eliminate) NOT (Bat rabies)
Web of Science	(Rabies AND (genom* OR sequenc* OR molecular OR phylo*)) AND (control OR surveillance OR eliminat*) NOT (Bat rabies)
Google scholar	Rabies AND (genomic OR genome OR sequencing OR sequence OR molecular OR phylogenetic OR phylogeny OR phylogeography OR phylodynamic) AND (control OR surveillance OR elimination OR eliminate)