

**Table S1.** Source of the CUK strains analysed in this study.

WHO code/name	Origin	Locality	Coordinates	Date of isolation	Accession number for sequence data
MHOM/TR/2005/HUM1 (CUK1)	human isolate (male 27 yr)	Tepecikören/ Zerdali	37°21'51"N, 35°37'39"E	23.9. 2005	ERS026255
ITOB/TR/2005/TOB1 (CUK2)	<i>Phlebotomus tobbi</i>	Zerdali, house Y	37°25'57"N, 35°37'17"E	23.9. 2005	ERS026256
ITOB/TR/2005/TOB2 (CUK3)	<i>Phlebotomus tobbi</i>	Otluk, house G	37°18'2"N, 35°31'7"E	26.9. 2005	ERS026257
ITOB/TR/2006/TOB4 (CUK4)	<i>Phlebotomus tobbi</i>	Pirsuntanli, house S	37°17'40"N, 36°19'12"E	19.9. 2006	ERS026258
ITOB/TR/2006/TOB5 (CUK5)	<i>Phlebotomus tobbi</i>	Boyalı, house K	37°17'50"N, 36°21'39"E	19.9. 2006	ERS026259
ITOB/TR/2006/TOB6 (CUK6)	<i>Phlebotomus tobbi</i>	Pirsuntanli, house S	37°17'40"N, 36°19'12"E	19.9. 2006	ERS026260
ITOB/TR/2006/TOB7 (CUK7)	<i>Phlebotomus tobbi</i>	Pirsuntanli, house S	37°17'40"N, 36°19'12"E	19.9. 2006	ERS026261
ITOB/TR/2006/TOB8 (CUK8)	<i>Phlebotomus tobbi</i>	Boyalı, house K	37°17'50"N, 36°21'39"E	16.9. 2006	ERS026262
ITOB/TR/2007/TOB9 (CUK9)	<i>Phlebotomus tobbi</i>	Bayandırli, house B	37°18'41"N, 36°22'51"E	25.9. 2007	ERS026263
ITOB/TR/2007/TOB10 (CUK10)	<i>Phlebotomus tobbi</i>	Bayandırli, house A	37°18'41"N, 36°22'51"E	25.9. 2007	ERS026264
ITOB/TR/2007/TOB11 (CUK11)	<i>Phlebotomus tobbi</i>	Bayandırli, house A	37°18'41"N, 36°22'51"E	25.9. 2007	ERS026265
ITOB/TR/2007/TOB12 (CUK12)	<i>Phlebotomus tobbi</i>	Bayandırli house A	37°18'41"N, 36°22'51"E	25.9. 2007	ERS026266

Data are provided on the WHO code, source (vector or host), geographical location and coordinates, date of isolation and sequence data for each strain used; these are referred to as the CUK strains (1-12) throughout. Accession numbers are for the sequence read data in the European Nucleotide Archive (ENA). Data for all 12 isolates can be obtained via study ERP000588 (<http://www.ebi.ac.uk/ena/data/view/ERP000588>).