

Additional file 1. Terms used to form search strings

A to B	C to K	L to R	S to W
alphaherpes * ^a or "alpha herpes"	campylobacter *	leptospir * or "weils disease"	salmonell *
anaplasma * or ehrlich*	clostridi *	listeri *	schmallenberg or SBV
anthrax or anthracis	cryptosporidi *	necrobacillos * or "fusobacterium necrophorum"	setaria or "filaria* nematode"
babesios *	echinococc * or hydatid*	" nephropathia epidemica " or puumalavirus or "puumala virus" or hantavirus	" sindbis fever " or pogosta or ockelbo or sindbisvirus or "sindbis virus"
(bluetongue or BTV) or "blue tongue"	elaphostrongylus or "cerebral nematodiasis" or "brain worm"	parapoxvirus or orf or "contagious ecthyma"	" tick borne encephalitis " or TBE*
borreli * or "lyme disease"	erysipelo thrix or erysipeloid	pasteurell *	toxoplasm *
botuli *	fasciol * or distomatosis or "liver rot"	pestivirus	trichinellos * or trichuris
brucellos * or brucella or "bangs disease"	gammaherpes * or "gamma herpes"	q-fever or "q fever" or coxiell*	tularemi * or francisella or tularens*
	giardia * or "beaver fever"	rabies or rhabdovirus	vtec or ehec or enterohemorrhag* and ("e coli" or "Escherichia coli")
			" west nile fever " or wnf or "west nile virus" or wnv
Search strings Terms used for each CSI formed one search string, in total 37 CSIs. ((chang* NEAR ^b /2 climat) or "global warming" or "extreme weather" or (chang* AND precipitation) or flood or drought or snow or ((increase* or rising or chang*) AND global AND temperature)) All CSI combined with "OR"			

All CSI combined with "AND" ((chang* NEAR/2 climat) or “global warming” or “extreme weather” or (chang* AND precipitation) or flood or drought or snow or ((increase* or rising or chang*) AND global AND temperature))

^a*=Standard truncation

^bNEAR is a proximity operator finding records where the terms joined by the operator are within a specified number of words of each other, independent of the order in which the terms occur. NEAR/2 means that the words can be separated by 0, 1 or 2 other words.

Additional file 1. Terms used to form search strings in the literature search for studies on potential climate-sensitive infections (CSIs), listed in alphabetical groups