S1 Table. A list of dependencies required by SEAR. Both command-line and web-based versions of SEAR require several SEAR scripts and external software and modules, as well as one or more reference databases.

Dependency	Notes
perl	required modules: Getopt::Long, Pod::Usage, Time::HiRes, File::Basename, File::Find, List::Util, LWP::Simple
r	
usearch	
bwa	
tophat	incl. bam2fastx
samtools	incl. bcftools and vcfutils.pl
ncbi blast	
seqtk	