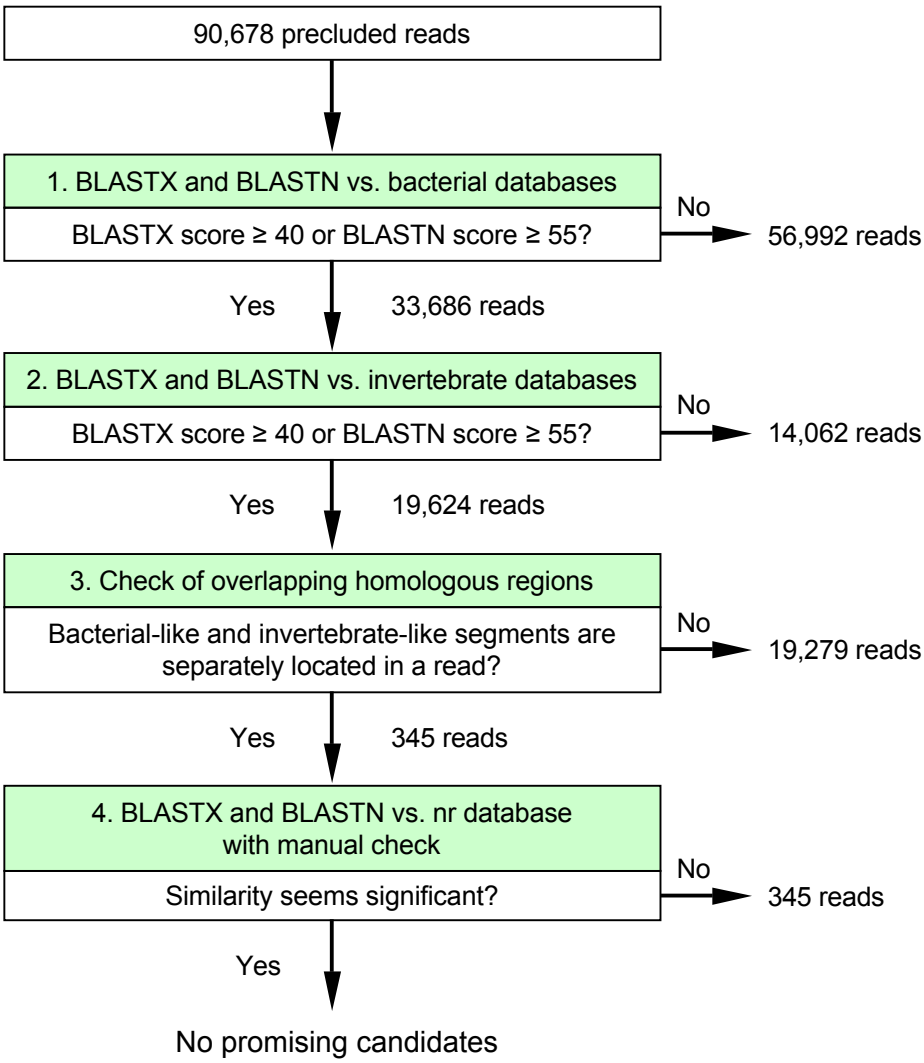
90,678 precluded reads
1. BLASTX and BLASTN vs. bacterial databases
BLASTX score ≥ 40 or BLASTN score ≥ 55?
No
56,992 reads
Yes
33,686 reads
2. BLASTX and BLASTN vs. invertebrate databases
BLASTX score ≥ 40 or BLASTN score ≥ 55?
No
14,062 reads
Yes
19,624 reads
3. Check of overlapping homologous regions
Bacterial-like and invertebrate-like segments are separately located in a read?
No
19,279 reads
Yes
345 reads
4. BLASTX and BLASTN vs. nr database with manual check
Similarity seems significant?
No
345 reads
Yes
No promising candidates

Figure S1