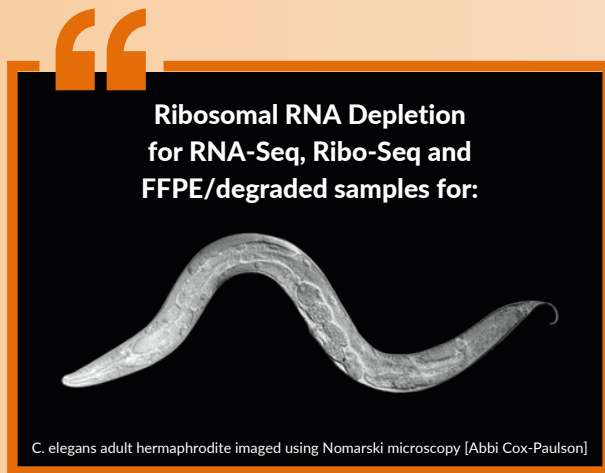


Caenorhabditis elegans **riboPOOLS**

ribosomal RNA (rRNA) accounts for 80-90% of the transcriptome limiting detection efficiency of desired RNAs by RNA-Seq. The removal of rRNAs greatly improves and economizes RNA-Seq.

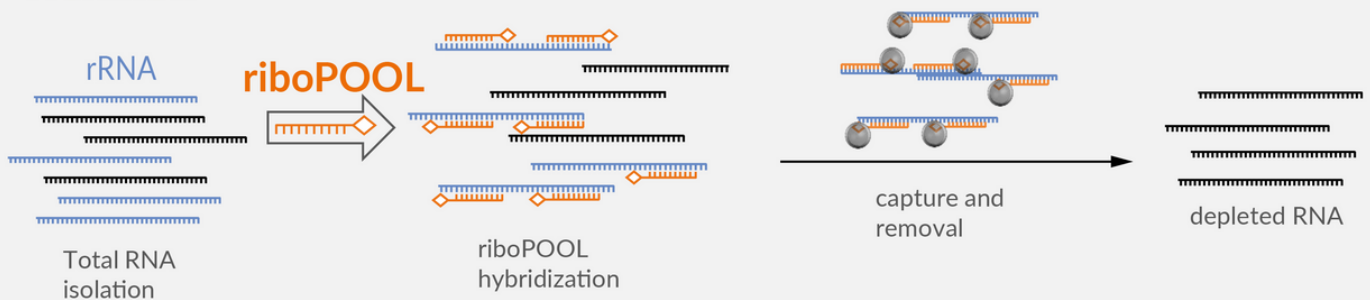
riboPOOLS are highly complex pools of biotinylated DNA oligos, that offer a flexible & efficient solution for selective and bias-free rRNA depletion in any RNA sample.



- ✓ Removes rRNA from *Caenorhabditis elegans* total RNA
- ✓ Enzyme-free, fast & easy workflow
- ✓ Our riboPOOL kits are compatible to any downstream applications
- ✓ Reproducible results

riboPOOLS are biotinylated single stranded DNA-oligos. Specifically designed to bind to the species specific rRNA. Streptavidin beads are then used to pull out the rRNA.

Workflow



Depending on the application you are interested in, we offer different oligo length and compositions:

Standard RNA-Seq riboPOOLS of the rRNA sequences 28S, 18S, 5.8S, 5S and mito 16S & 12S.

FFPE samples / ribosome profiling riboPOOLS offer full length overlapping oligos which cover the complete rRNA of *C.elegans*.



For more info or a quote request contact us at:

info@sitools.de