REFERENCE PUBMED:

NCBI 🡪 trovare small, trascrittoma, gen.mit e nucleare (se possibile) di specie che rappresentino classi e phyla animali/piante.

Segnare vari numeri in una tabella.

Dal trascrittoma al genoma mitocondriale in caso in cui non trovo mit associato ( si può utilizzare trascrittoma totale per tirare fuori il genoma mitocondriale).

Usare mitorna (tool di Giobbe, ottenere mit dal trascrittoma dato un mitocondriale di riferimento).

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|  | small | transcriptome | Gen.mit | Gen.nuc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aiptasia pallida (**Exaiptasia diaphana**)  Cnidaria | [SRR2716063](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR2716063)  SRR2716064  SRR2716065  SRR2716063  ILLUMINA HiSeq 2000 | [SRR13526542](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR13526542)  Illumina HiSeq 4000, PAIREd- tentacolo - BIG | NC\_022265 | GCA\_001417965.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| [Crassostrea gigas](https://www.ncbi.nlm.nih.gov/Taxonomy/Browser/wwwtax.cgi?mode=Info&id=29159)  [Mollusca](https://it.wikipedia.org/wiki/Mollusca) | [SRR13528976](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR13528976)/75/74  Illumine NovaSeq 6000- SINGLE | [SRR13528984](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR13528984)/83/80  Illumine NovaSeq 6000- PAIRED | NC\_001276 | [GCA\_011032805.1](about:blank) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| H. longicornis  [Arthropoda](https://en.wikipedia.org/wiki/Arthropod) | [SRR9202922](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR9202922)  [SRR9202923](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR9202923)  [SRR9202924](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR9202924)  Illumina HiSeq 4000  SINGLE, TICK | [SRR14748029](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14748029)  [SRR14748030](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14748030)  [SRR14748031](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14748031)  Illumina HiSeq 2000  PAIRED, TICK |  | [GCA\_013339765.1](about:blank)  (contiene anche mitochondrial) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Homo sapiens (liver cancer)  Vertebrata | [SRR14763351](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763351)  [SRR14763352](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763352)  [SRR14763353](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763353)  [SRR14763354](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763354)  [SRR14763355](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763355)  [SRR14763356](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763356)  [SRR14763357](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763357) M  [SRR14763358](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763358) M  [SRR14763369](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763369) M  [SRR14763370](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14763370) M  Illumina, paired | [SRR14513902](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR14513902)  Illumine, paired |  | [GCA\_009914755.3](about:blank)  (contiene anche mithocondrial) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amynthas gracilis  (annellidi) | [SRR8449997](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8449997)  [SRR8449998](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8449998)  [SRR8449999](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8449999)  [SRR8449992](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8449992)  [SRR8449993](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8449993)  [SRR8449996](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8449996)  Nextseq 500, paired  (whole body) | [SRR8416231](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8416231)  [SRR8416228](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8416228)  [SRR8416235](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8416235)  [SRR8416236](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8416236)  [SRR8416237](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8416237)  [SRR8416230](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR8416230)  Nextseq500, paired  (whole body) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Archivesica marissinica (mollusca) | [SRR11675930](https://trace.ncbi.nlm.nih.gov/Traces/sra?run=SRR11675930)  SRR11675931  SRR11675932  SRR11675933  SRR11673934  SRR11673935  Illumina novaseq 6000 (single) - All | SRR11675922  SRR11675923  SRR11675924  SRR11675925  SRR11675926  SRR11675927  SRR11675928  Illumina novaseq 6000 (paired) - All |  |  | [GCA\_014843695.1](https://www.ncbi.nlm.nih.gov/assembly/8229651) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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