## CoReTracker report

|                          |     | Clad.<br>Val | Reassigned | Tot.<br>count | Telford   | Tot.<br>Genes | Use.<br>count | Trans.<br>Val | Rea.<br>Genes | Rea. |
|--------------------------|-----|--------------|------------|---------------|-----------|---------------|---------------|---------------|---------------|------|
| Schistosoma              | TTA | False        | False      | 105           | -2.613164 | 12            | 64            | False         | 2             | 3    |
|                          | TTG | False        | False      | 50            | -2.651127 | 12            | 36            | False         | 1             | 1    |
| Aphrocallistes_vastus    | CTT | False        | False      | 25            | -2.784254 | 9             | 23            | False         | 1             | 1    |
|                          | TTA | False        | False      | 74            | -2.783287 | 12            | 61            | False         | 1             | 1    |
| Fasciola                 | TTA | False        | False      | 43            | -2.664086 | 10            | 32            | False         | 1             | 1    |
|                          | TTG | False        | False      | 127           | -2.785973 | 12            | 86            | False         | 2             | 2    |
| Trichobilharzia_regenti  | TTA | False        | False      | 91            | -2.552477 | 12            | 58            | False         | 4             | 4    |
| Versteria_mustelae       | TTA | False        | False      | 73            | -2.802525 | 10            | 54            | False         | 2             | 2    |
| Haplorchis_taichui       | CTG | False        | False      | 21            | -2.571947 | 8             | 16            | False         | 1             | 1    |
|                          | CTT | False        | False      | 48            | -2.780488 | 11            | 26            | False         | 1             | 1    |
|                          | TTG | False        | False      | 71            | -2.715938 | 12            | 53            | False         | 2             | 2    |
| Lumbricus                | CTA | False        | False      | 66            | -2.821817 | 12            | 62            | False         | 1             | 1    |
| Halocynthia              | TTA | False        | False      | 110           | -2.857209 | 11            | 92            | False         | 1             | 1    |
|                          | TTG | False        | False      | 71            | -2.842238 | 12            | 62            | False         | 1             | 1    |
| Echinococcus_equinus     | TTA | False        | False      | 60            | -2.842730 | 11            | 43            | False         | 1             | 1    |
|                          | TTG | False        | False      | 123           | -2.720974 | 12            | 88            | False         | 2             | 2    |
| Taenia_crassiceps        | TTA | False        | False      | 120           | -2.677639 | 12            | 81            | False         | 3             | 3    |
| Axinella                 | TTA | False        | False      | 133           | -2.895537 | 12            | 127           | False         | 1             | 1    |
| Terebratulina            | TTA | False        | False      | 22            | -2.511494 | 8             | 19            | False         | 1             | 1    |
| Suberites_domuncula      | TTA | False        | False      | 124           | -2.880289 | 12            | 116           | False         | 1             | 1    |
| Katharina                | TTA | False        | False      | 108           | -2.878565 | 12            | 102           | False         | 1             | 1    |
| Geodia                   | TTA | False        | False      | 133           | -2.893867 | 12            | 128           | False         | 1             | 1    |
| Metridium                | CTT | False        | False      | 33            | -2.737125 | 10            | 28            | False         | 1             | 1    |
| Acropora                 | CTT | False        | False      | 27            | -2.774315 | 10            | 24            | False         | 1             | 1    |
|                          | TTA | False        | False      | 88            | -2.825167 | 12            | 81            | False         | 1             | 1    |
| Trichinella              | TTA | False        | False      | 61            | -2.793697 | 11            | 44            | False         | 1             | 1    |
| Amphimedon_queenslandica | TTA | False        | False      | 92            | -2.857302 | 12            | 84            | False         | 1             | 1    |
| Tetrancistrum_nebulosi   | CTA | False        | False      | 23            | -2.687778 | 9             | 16            | False         | 1             | 1    |
|                          | CTG | False        | False      | 11            | -2.296984 | 7             | 8             | False         | 1             | 1    |
|                          | CTT | False        | False      | 28            | -2.634775 | 8             | 20            | False         | 1             | 1    |
|                          | TTA | False        | False      | 91            | -2.937077 | 12            | 64            | False         | 1             | 1    |
|                          | TTG | False        | False      | 27            | -2.385565 | 9             | 20            | False         | 2             | 2    |
| Pseudogarypus_banksi     | CTT | False        | False      | 21            | -2.580999 | 8             | 17            | False         | 1             | 1    |
|                          | TTA | False        | False      | 122           | -2.783738 | 12            | 100           | False         | 2             | 2    |
|                          | СТА | False        | False      | 17            | -2.452632 | 10            | 12            | False         | 1             | 1    |
| Benedenia_hoshinai       | TTA | False        | False      | 124           | -2.806131 | 12            | 86            | False         | 2             | 2    |
|                          | TTG | False        | False      | 26            | -2.560235 | 9             | 20            | False         | 1             | 1    |
| Myxine                   | СТА | False        | False      | 43            | -2.710744 | 10            | 37            | False         | 1             | 1    |

|                    |     | Clad.<br>Val | Reassigned | Tot.<br>count | Telford   | Tot.<br>Genes | Use.<br>count | Trans.<br>Val | Rea.<br>Genes | Rea.<br>count |
|--------------------|-----|--------------|------------|---------------|-----------|---------------|---------------|---------------|---------------|---------------|
| Ciona              | CTT | False        | False      | 25            | -2.648016 | 10            | 21            | False         | 1             | 1             |
|                    | TTA | False        | False      | 116           | -2.821957 | 12            | 100           | False         | 1             | 1             |
|                    | TTG | False        | False      | 19            | -2.438263 | 6             | 15            | False         | 1             | 1             |
| Strigamia_maritima | CTA | False        | False      | 59            | -2.810277 | 10            | 56            | False         | 1             | 1             |
|                    | CTT | False        | False      | 32            | -2.634783 | 11            | 28            | False         | 1             | 1             |
| Caenorhabditis     | CTA | False        | False      | 15            | -2.069085 | 9             | 8             | False         | 1             | 1             |
|                    | CTT | False        | False      | 18            | -2.413598 | 9             | 14            | False         | 1             | 1             |
| Ascidiella_aspersa | TTG | False        | False      | 60            | -2.805449 | 11            | 53            | False         | 1             | 1             |