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| Dataset (Size) | Link | Information for setting the run |
| A: Flongle, Mixed Diptera (Small) | https://drive.google.com/drive/folders/1F-ojNW-gj2YL1vj8QXsuDxB1BAdZsw20?usp=sharing | * 658 bp run * Ideal for testing the pipeline for flongle. * Includes reference sequences for comparisons |
| B: Flongle, Chironimidae, (Small) | https://drive.google.com/drive/folders/1DGorZ-PxEBLscuWdebTuVc0pxkuIwek2?usp=sharing | * 313 bp run * Good for testing pipeline. |
| C: R10.3, MixedDiptera, (Medium) | https://drive.google.com/drive/folders/18pYomD2dbbC2u2BpukdxFMB3CYsJiAX-?usp=sharing | * 658 bp run * Ideal for testing the R10.3 data * Contains reference sequences for comparisons. * Also includes 1,2,3 million subsets for shorter runs. |
| D: R10.3, Afrotropical Phoridae (Big) | https://drive.google.com/drive/folders/1bPvajxNAqrL4xU74npfrpVjIykgfl4\_s?usp=sharing | * 658 bp run * Ideal for testing the R10.3 data * Contains reference sequences for comparisons. |
| E: R10.3, Palaearctic Phoridae 313 (Big) | https://drive.google.com/drive/folders/1n\_PJjbs-QQAkJ6-oHzMVEUXGvMYdtUHp?usp=sharing | * 313 bp run * Large number of samples |
| F: R10.3, Palaearctic Phoridae 658 (Huge) | https://drive.google.com/drive/folders/19ORTtj2vdh0lTXeivGHN4qMku9TA-xf0?usp=sharing | * 658 bp run * Good for testing the limits |