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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 |