Author's Response To Reviewer Comments

Clo <u>s</u> e
I included the following requested changes: 1) added a reference [59] for the OSF and cited it in the data availability section
2) added a reference [60] for GigaDB and wrote in the data availability section: "Additional intermediate and final result files for evaluation tools such as BUSCO and TransRate as well as other results are also archived in the GigaScience GigaDB repository [60]."
 3) added RRIDs for: Trans-ABySS (RRID:SCR_013322) Trinity (RRID:SCR_013048) Oases (RRID:SCR_011896) IDBA-Tran (RRID:SCR_011891) SOAPdenovo-Trans (RRID:SCR_013268) ABySS (RRID:SCR_010709) Velvet (RRID:SCR_010755) SOAPdenovo2 (RRID:SCR_014986) SPAdes (RRID:SCR_00131) HISAT2 (RRID:SCR_001530) BLASTX (RRID:SCR_001653) UniProtKB/Swiss-Prot (RRID:SCR_004426) BUSCO (RRID:SCR_015008)
Thank you very much and best wishes, Martin Hoelzer

Clo<u>s</u>e