

Assembler	Version	Type	Incidence profile
MetaSPAdes	SPAdes v3.13.0	Short-reads assembler	RAM memory error
Megahit	MEGAHIT v1.1.4-2-gd1998a1	Short-reads assembler	No incidence reported
Minia	Minia 2.0.7	Short-reads assembler	No incidence reported
Meraga	---	Short-reads assembler	Several errors occurred when running the pipeline. Lack of an understandable manual for working with metagenomic data
Velour	Velour-0.1	Short-reads assembler	Several errors occurred when running the pipeline. Lack of an understandable manual for working with metagenomic data.
Velvet	Velvet 1.2.10	Short-reads assembler	Several errors occurred when running the pipeline. No understandable error messages.
Canu	Canu snapshot v1.8 +106 changes	Long-reads assembler	No incidence reported
Flye	Flye 2.4-ga60a338	Long-reads assembler	No incidence reported
HINGE	---	Long-reads assembler	Lack of an understandable manual for modifying the config files necessary to run the software
Miniasm	Miniasm 0.3(r179)	Long-reads assembler	Failed to run with the 6 Gbps Log datasets
Unicycler	Unicycler v0.4.8-beta	Short-, long- and hybrid reads assembler	Failed to run with the 3 Gbps Log datasets
Wtdbg2	wtdbg2 2.5	Long-reads assembler	No incidence reported