



Type		Read Coverage		Assembly	Pipeline Full Information
		Short	Long		
Genome Assembly	Long Read Only		40	CanuH	Canu full pipeline - 40X coverage long reads
			20	CanuL	Canu full pipeline - 20X coverage long reads
			40	MiniCH	Mini pipeline with read correction - Minimap+Racon+Minimap+Miniasm+Minimap+Racon - 40X coverage long reads
			20	MiniCL	Mini pipeline with read correction - Minimap+Racon+Minimap+Miniasm+Minimap+Racon - 20X coverage long reads
			40	MiniH	Mini pipeline without read correction - Minimap+Miniasm+Minimap+Racon - 40X coverage long reads
			20	MiniL	Mini pipeline without read correction - Minimap+Miniasm+Minimap+Racon - 20X coverage long reads
	Short Read Only	40		SGAH	SGA pipeline - 40X coverage short reads
		20		SGAL	SGA pipeline - 20X coverage short reads
		40		SoDe2H	SOAPdenovo2 pipeline - 40X coverage short reads
		20		SoDe2L	SOAPdenovo2 pipeline - 20X coverage short reads
		40		SpadesH	Spades pipeline for short read only assembly - 40X coverage short reads
		20		SpadesL	Spades pipeline for short read only assembly - 20X coverage short reads
	Hybrid Method	40	20	SpadesLRL	Spades Hybrid pipeline using long reads to improve contiguity - 40X short read and 20X long read coverage
		40	20	Colormap	20X long read are corrected by 40X shortread using colormap and the corrected reads are given to Canu as corrected reads
		40	40	CanuH.p1	Canu pipeline with 40X long reads + polishing once with 40X short reads using BWA+Pilon
		40	40	MiniH.p1	Mini pipeline with 40X long reads + polishing once with 40X short reads using BWA+Pilon
		40	40	MiniH.p2	Mini pipeline with 40X long reads + polishing twice with 40X short reads using BWA+Pilon
		40	40	MiniH.p3	Mini pipeline with 40X long reads + polishing thrice with 40X short reads using BWA+Pilon
		40	40	Metasm	Metaasm merging CanuH + SGAH + SpadesLRL
Long Read Error Correction	Long Read Only		40	CanuH.cr	40X long reads corrected by Canu correction module
			20	CanuL.cr	20X long reads corrected by Canu correction module
			40	MiniCH.cr	40X long reads corrected by Minimap+Racon
			20	MiniCL.cr	20X long reads corrected by Minimap+Racon
	Hybrid	40	20	Colormap.cr	20X long reads corrected by colormap using 40X short reads