

Technology	Folder	Filename	Comments
454 shotgun	/data/assembly/454	HUFU8GI02	Used for newbler practical, about 40X coverage
		HUFU8GI02_30X	30X coverage
		HUFU8GI02_20X	20X coverage
		HUFU8GI02_10X	10X coverage
		HUFU8GI04	Another file with about 40X coverage (second 1/4 lane of sequencing)
		HUFU8GI02+4_30X_Titanium_length.sff	Shorter reads, still 30X coverage
454 mate pair	/data/assembly/454	HUFU8GI02+4_Titanium_length.sff	Shorter reads, about 45X coverage
		FJ4Q8OU01_18X	8 kb mate pair data used for newbler practical, about 18X coverage
		FJ4Q8OU01	Same dataset, about 36X coverage
Illumina PE	/data/assembly/illumina	MiSeq_50x_R1 + R2	Used for velvet practical
		MiSeq_50x_R1 only	Do not use R2 and see what happens
		MiSeq_50x_R1_100nt and R2_100nt	Shorter reads, but still 50X coverage (untrimmed!)
		MiSeq_50x_R1_50nt and R2_50nt	Shorter reads, but still 50X coverage (untrimmed!)
Illumina MP	/data/assembly/illumina	jump_reads_42866.A/B_RC	Used for velvet practical
		jump_reads_42866A/B_for_newbler	Used for velvet practical, but now adjusted so that newbler understands their pairing. You will need both fasta and qual files!
		jump_reads_42866A/B_for_newbler	Shotgun data, read length 200 bp, about 75X coverage
IonTorrent shotgun	/data/assembly/iontorrent	C11-127	About 40X coverage
		C11-127_40X	About 30X coverage
		C11-127_30X	About 20X coverage
		C11-127_20X	3.5 kbp mate pair data, about 20X coverage, adjusted so that newbler understands their pairing. You will need both fasta and qual files!
IonTorrent 3.5 kb MP	/data/assembly/iontorrent	FRA-257_3.5kb_20X_for_newbler	8 kbp mate pair data, about 20X coverage, adjusted so that newbler understands their pairing. You will need both fasta and qual files!
IonTorrent 8.9 kb MP	/data/assembly/iontorrent	C28-140_8.9kb_20X_for_newbler	