File types

.gz	Appended to files that are compressed
.fasta	Simple format for storing sequence information.
.fastq	Stores sequence and quality information
.gff	General Feature Format: a list of genes and other genomic features, and their location in a particular genome.
.sam	Sequence Alignment/Map format. Links sequences (as from reads) to a position in a reference genome.
.bam	The compressed version of a .sam file.
.vcf	Variant Call Format; stores information about variation between sequences, as between reads and a reference genome.