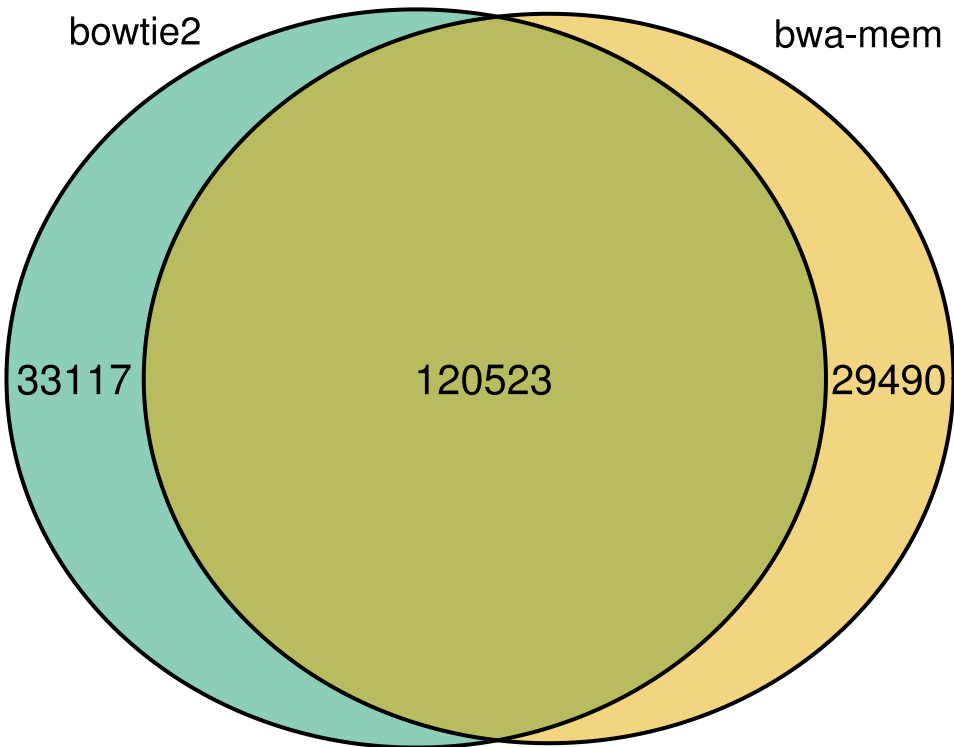


bowtie2

bwa-mem



33117

120523

29490