

Producer → [Files] → Consumer

- + initial\_data(0)→[chr-.tar.gz]→indiv(300) [1-1]
- × ind\_mer(10)→[chrn.tar.gz]→freq(10) [n-n]
- ↖ sift(10)→[sifted.txt]→freq(10) [n-n]
- ↘ freq(10)→[chr-.tar.gz]→final\_data(0) [1-1]
- ★ initial\_data(0)→[columns.txt]→freq(10) [1-1]
- ▲ initial\_data(0)→[columns.txt]→mut\_olp(10) [1-1]
- ind\_mer(10)→[chrn.tar.gz]→mut\_olp(10) [n-n]
- sift(10)→[sifted.txt]→mut\_olp(10) [n-n]
- ◆ mut\_olp(10)→[chr-.tar.gz]→final\_data(0) [1-1]
- ⬠ initial\_data(0)→[ALL.chr.phase3.vcf]→sift(10) [1-1]
- ⬢ indiv(300)→[chr-.tar.gz]→ind\_mer(10) [n-n]

