K-mer Benchmark
Full Human T2T-CHM13 (k=31)

Legend:
- GPU Cuckoo
- Blocked Bloom
- TCF
- GQF

Y-axis: Throughput [M ops/s]
X-axis: Operation

Query
- GPU Cuckoo: 14084
- Blocked Bloom: 18634
- TCF: 1800
- GQF: 10018

Insert
- GPU Cuckoo: 6773
- Blocked Bloom: 7351
- TCF: 5331
- GQF: 1881

Delete
- GPU Cuckoo: 5531
- TCF: 508
- GQF: 6223