

Compression Method	Compression Ratio	Relative Time
external bzip2 compression	20.4:1	5.6
HDF5 CBFlib canonical compression	15.7:1	3.9
HDF5 CBFlib nibble offset compression	11.5:1	2.9
HDF5 CBFlib packed V2 compression	11.0:1	2.8
HDF5 zip compression	9.7:1	2.4
external LZ4 compression (C1 one pass)	8.7:1	2.2
HDF5 CBFlib packed compression	8.6:1	2.2
external LZ4 compression (C0 two passes)	5.2:1	1.3
HDF5 CBFlib byte offset compression	4.0:1	1.0