

DISCOVERY (HPC) Available

Modules and Extensions

Last Updated: 6/11/2025

The following is a list of the modules and extensions currently available:

1. 3Dslicer: 3Dslicer/5.6.2
2. ANTs: ANTs/2.5.1
3. AZ_StorageExp: AZ_StorageExp/1.0.0
4. DefaultModules: DefaultModules
5. FSL: FSL/6.0.7
6. IGV_tools: IGV_tools/2.17.4
7. JAGS: JAGS/4.3.2
8. KING: KING/2.3.2
9. Nextflow: Nextflow/23.10.1, Nextflow/24.04.4
10. OpenPMIx: OpenPMIx/5.0.2
11. R: R/4.3.2+Bioconductor, R/4.3.2, R/4.4.0+Bioconductor,
R/4.4.0+Shenderovlab-scRNAseq, R/4.4.0, R/4.4.2+Bioconductor,
R/4.4.2+Shenderovlab-scRNAseq, R/4.4.2
12. RSEM: RSEM/1.3.3
13. SAS: SAS/9.4
14. SPAdes: SPAdes/4.0.0
15. alphafold2: alphafold2/2.3.2
16. amber: amber/24

17. anaconda3: anaconda3/2023.09
18. arriba: arriba/2.4.0
19. ascli: ascli/4.21.1
20. awscli: awscli/2.17.42
21. azcopy: azcopy/10.24.0
22. bamaddrg: bamaddrg/1.0.0
23. bamtools: bamtools/2.5.2
24. bcftools: bcftools/1.19
25. bcl2fastq: bcl2fastq/2.20
26. bedtools: bedtools/2.31.0
27. bismark: bismark/0.24.2
28. blacs/openmpi/gcc/64: blacs/openmpi/gcc/64/1.1patch03
29. blas/gcc/64: blas/gcc/64/3.11.0
30. blast: blast/2.15.0
31. blat: blat/3.5.0
32. bonnie++: bonnie++/2.00a
33. boost: boost/1.81.0
34. bowtie: bowtie/1.3.1
35. bowtie2: bowtie2/2.5.3
36. bracken: bracken/\, bracken/2.9
37. brandon: brandon/1.0.0
38. bs: bs/1.5.4

- 39. bustools: bustools/0.43.2
- 40. bwa: bwa/0.7.17
- 41. cellranger: cellranger/7.1.0
- 42. cellranger-arc: cellranger-arc/2.0.2
- 43. cellranger-atac: cellranger-atac/1.2.0, cellranger-atac/2.1.0
- 44. charm++: charm++/7.0.0
- 45. cluster-tools: cluster-tools/10.0
- 46. cm-bios-tools: cm-bios-tools
- 47. cm-pmix3: cm-pmix3/3.1.7
- 48. cm-pmix4: cm-pmix4/4.1.3
- 49. cmd: cmd
- 50. cmjob: cmjob
- 51. controlcfreec: controlcfreec/11.6.0
- 52. cplex: cplex/22.1.1
- 53. cromwell: cromwell/87.0
- 54. cub-cuda11.8: cub-cuda11.8/1.17.2
- 55. cuda10.2: cuda10.2/10.2.89
- 56. cuda11.7/blas: cuda11.7/blas/11.7.1
- 57. cuda11.7/fft: cuda11.7/fft/11.7.1
- 58. cuda11.7/nsight: cuda11.7/nsight/11.7.1
- 59. cuda11.7/profiler: cuda11.7/profiler/11.7.1
- 60. cuda11.7/toolkit: cuda11.7/toolkit/11.7.1

61. cuda11.8/blas: cuda11.8/blas/11.8.0
62. cuda11.8/fft: cuda11.8/fft/11.8.0
63. cuda11.8/nsight: cuda11.8/nsight/11.8.0
64. cuda11.8/profiler: cuda11.8/profiler/11.8.0
65. cuda11.8/toolkit: cuda11.8/toolkit/11.8.0
66. cuda12.0/blas: cuda12.0/blas/12.0.1
67. cuda12.0/fft: cuda12.0/fft/12.0.1
68. cuda12.0/nsight: cuda12.0/nsight/12.0.1
69. cuda12.0/profiler: cuda12.0/profiler/12.0.1
70. cuda12.0/toolkit: cuda12.0/toolkit/12.0.1
71. cuda12.1/blas: cuda12.1/blas/12.1.1
72. cuda12.1/fft: cuda12.1/fft/12.1.1
73. cuda12.1/nsight: cuda12.1/nsight/12.1.1
74. cuda12.1/profiler: cuda12.1/profiler/12.1.1
75. cuda12.1/toolkit: cuda12.1/toolkit/12.1.1
76. cuda12.2/blas: cuda12.2/blas/12.2.2
77. cuda12.2/fft: cuda12.2/fft/12.2.2
78. cuda12.2/toolkit: cuda12.2/toolkit/12.2.2
79. cuda12.3/blas: cuda12.3/blas/12.3.2
80. cuda12.3/fft: cuda12.3/fft/12.3.2
81. cuda12.3/nsight: cuda12.3/nsight/12.3.2
82. cuda12.3/profiler: cuda12.3/profiler/12.3.2

- 83. cuda12.3/toolkit: cuda12.3/toolkit/12.3.2
- 84. cuda12.4/blas: cuda12.4/blas/12.4.1
- 85. cuda12.4/fft: cuda12.4/fft/12.4.1
- 86. cuda12.4/nsight: cuda12.4/nsight/12.4.1
- 87. cuda12.4/profiler: cuda12.4/profiler/12.4.1
- 88. cuda12.4/toolkit: cuda12.4/toolkit/12.4.1
- 89. cuda12.5/blas: cuda12.5/blas/12.5.1
- 90. cuda12.5/fft: cuda12.5/fft/12.5.1
- 91. cuda12.5/toolkit: cuda12.5/toolkit/12.5.1
- 92. cuda12.6/blas: cuda12.6/blas/12.6.3
- 93. cuda12.6/fft: cuda12.6/fft/12.6.3
- 94. cuda12.6/nsight: cuda12.6/nsight/12.6.3
- 95. cuda12.6/profiler: cuda12.6/profiler/12.6.3
- 96. cuda12.6/toolkit: cuda12.6/toolkit/12.6.3
- 97. cuda12.8/blas: cuda12.8/blas/12.8.0
- 98. cuda12.8/fft: cuda12.8/fft/12.8.0
- 99. cuda12.8/nsight: cuda12.8/nsight/12.8.0
- 100. cuda12.8/profiler: cuda12.8/profiler/12.8.0
- 101. cuda12.8/toolkit: cuda12.8/toolkit/12.8.0
- 102. cudnn8.6-cuda11.8: cudnn8.6-cuda11.8/8.6.0.163
- 103. cudnn8.8-cuda12.0: cudnn8.8-cuda12.0/8.8.1.3
- 104. cudnn8.8-cuda12.1: cudnn8.8-cuda12.1/8.8.1.3

- 105. cudnn8.9-cuda12.0: cudnn8.9-cuda12.0/8.9.7.29
- 106. cudnn8.9-cuda12.1: cudnn8.9-cuda12.1/8.9.7.29
- 107. cudnn8.9-cuda12.2: cudnn8.9-cuda12.2/8.9.7.29
- 108. cudnn8.9-cuda12.3: cudnn8.9-cuda12.3/8.9.7.29
- 109. cudnn9.1-cuda12.2: cudnn9.1-cuda12.2/9.1.1.17
- 110. cudnn9.1-cuda12.3: cudnn9.1-cuda12.3/9.1.1.17
- 111. cudnn9.3-cuda12.5: cudnn9.3-cuda12.5/9.3.0.75
- 112. cudnn9.4-cuda12.4: cudnn9.4-cuda12.4/9.4.0.58
- 113. cudnn9.6-cuda12.8: cudnn9.6-cuda12.8/9.6.0.74
- 114. cudnn9.7-cuda12.8: cudnn9.7-cuda12.8/9.7.1.26
- 115. cutensor-cuda11.8: cutensor-cuda11.8/1.3.1.3
- 116. dcm2niix: dcm2niix/v1.0.20241211
- 117. default-environment: default-environment
- 118. dorado: dorado/0.8.0
- 119. dos2unix: dos2unix/7.4.2
- 120. dot: dot
- 121. fastqc: fastqc/0.12.1
- 122. fftw3/openmpi/gcc/64: fftw3/openmpi/gcc/64/3.3.10
- 123. freeipmi: freeipmi/1.6.10
- 124. gMicroMC: gMicroMC/2.0
- 125. gcc: gcc/13.1.0
- 126. gcc11: gcc11/11.5.0

- 127. gdb: gdb/13.1
- 128. globalarrays/openmpi/gcc/64: globalarrays/openmpi/gcc/64/5.8
- 129. graphviz: graphviz/12.2.1
- 130. gromacs: gromacs/2024.4-mpi, gromacs/2024.4-smp
- 131. hdf5: hdf5/1.14.0
- 132. hdf5_18: hdf5_18/1.8.21
- 133. hmmer: hmmer/3.4
- 134. hpcx: hpcx
- 135. hpcx-debug: hpcx-debug
- 136. hpcx-debug-mpi: hpcx-debug-mpi
- 137. hpcx-mt: hpcx-mt
- 138. hpcx-mt-mpi: hpcx-mt-mpi
- 139. hpcx-mpi: hpcx-mpi
- 140. hpcx-prof: hpcx-prof
- 141. hpcx-prof-mpi: hpcx-prof-mpi
- 142. hpcx-stack: hpcx-stack
- 143. hpl: hpl/2.3
- 144. htop: htop/3.3.0
- 145. htlib: htlib/1.19.1
- 146. hwloc: hwloc/1.11.13
- 147. hwloc2: hwloc2/2.8.0
- 148. imagej: imagej/1.54

- 149. intel-one-tbb: intel-one-tbb/2021.12.0
- 150. iozone: iozone/3.494
- 151. ipmitool: ipmitool/1.8.19
- 152. itksnap: itksnap/3.6.0
- 153. jdk: jdk/1.0.8, jdk/21.0.6
- 154. julia: julia/1.11.3
- 155. kallisto: kallisto/0.50.1
- 156. krakenuniq: krakenuniq/1.0.4
- 157. lapack/gcc/64: lapack/gcc/64/3.11.0
- 158. locuszoom: locuszoom/1.4
- 159. lua: lua/5.4.6
- 160. luajit: luajit
- 161. mariadb-libs: mariadb-libs
- 162. MariaDB library module.
- 163. mathematica: mathematica/14.0
- 164. matlab: matlab/2023b
- 165. meme: meme/5.5.5
- 166. minimap2: minimap2/2.26.0
- 167. mixcr: mixcr/4.3.2
- 168. ml-pythondeps-py39-cuda11.8-gcc11: ml-pythondeps-py39-cuda11.8-gcc11/4.12.0
- 169. module-git: module-git
- 170. module-info: module-info

- 171. mpi: mpi/mpich-x86_64
- 172. mpich/ge/gcc/64: mpich/ge/gcc/64/4.1.1
- 173. multiqc: multiqc/1.20
- 174. mvapich2/gcc/64: mvapich2/gcc/64/2.3.7
- 175. namd: namd/2.14-CPU, namd/2.14-GPU
- 176. namd-multicore: namd-multicore/3.0.0-namd-multicore-CUDA, namd-multicore/3.0.0-namd-multicore
- 177. ncbi-CXXtoolkit: ncbi-CXXtoolkit/28.0.6
- 178. nccl2-cuda11.8-gcc11: nccl2-cuda11.8-gcc11/2.16.5
- 179. nccl2-cuda12.0-gcc11: nccl2-cuda12.0-gcc11/2.18.3
- 180. nccl2-cuda12.1-gcc11: nccl2-cuda12.1-gcc11/2.18.3
- 181. nccl2-cuda12.2-gcc11: nccl2-cuda12.2-gcc11/2.22.3
- 182. nccl2-cuda12.8-gcc11: nccl2-cuda12.8-gcc11/2.25.1
- 183. netcdf/gcc/64/gcc/64: netcdf/gcc/64/gcc/64/4.9.2
- 184. netmhpcan: netmhpcan/4.1b
- 185. netperf: netperf/2.7.0
- 186. null: null
- 187. nvhpc: nvhpc/25.1
- 188. nvhpc-byo-compiler: nvhpc-byo-compiler/25.1
- 189. nvhpc-hpcx: nvhpc-hpcx/25.1
- 190. nvhpc-hpcx-2.20-cuda12: nvhpc-hpcx-2.20-cuda12/25.1
- 191. nvhpc-hpcx-cuda11: nvhpc-hpcx-cuda11/25.1

- 192. nvhpc-hpcx-cuda12: nvhpc-hpcx-cuda12/25.1
- 193. nvhpc-nompi: nvhpc-nompi/25.1
- 194. openblas: openblas/dynamic/0.3.18
- 195. openldap: openldap
- 196. openmpi/gcc/64: openmpi/gcc/64/4.1.5
- 197. openmpi4/gcc: openmpi4/gcc/4.1.5
- 198. picard: picard/3.2.0
- 199. pizzly: pizzly/0.37.3
- 200. plink: plink/1.90, plink/2.00
- 201. proot: proot/5.3.1
- 202. protobuf3-gcc11: protobuf3-gcc11/3.9.2
- 203. proxy: proxy/jh-proxy-1.0
- 204. python3: python3
 - a. Python is a programming language that lets you work more quickly and integrate your systems more effectively. - Homepage: <https://www.python.org/>
- 205. python311: python311
 - a. Python is a programming language that lets you work more quickly and integrate your systems more effectively. - Homepage: <https://www.python.org/>
- 206. python39: python39
 - a. Python is a programming language that lets you work more quickly and integrate your systems more effectively. - Homepage: <https://www.python.org/>
- 207. pytorch-extra-py39-cuda11.8-gcc11: pytorch-extra-py39-cuda11.8-gcc11/1.13.0
- 208. pytorch-py311-cuda12.1-gcc11: pytorch-py311-cuda12.1-gcc11/2.2.0

- 209. pytorch-py39-cuda11.8-gcc11: pytorch-py39-cuda11.8-gcc11/1.13.0
- 210. quarto: quarto/1.6.33
- 211. qupath: qupath/0.5.1
- 212. rclone: rclone/1.66.0
- 213. regenie: regenie/4.1
- 214. relion: relion/5.0
- 215. samtools: samtools/1.19.2, samtools/1.21
- 216. sbgrid: sbgrid/x86_64_Linux
- 217. sbgrid/2dx: sbgrid/2dx/3.4.2
- 218. sbgrid/3dfsc: sbgrid/3dfsc/3.0
- 219. sbgrid/ace2: sbgrid/ace2/1.0
- 220. sbgrid/aretomo: sbgrid/aretomo/1.3.4
- 221. sbgrid/aretomo2: sbgrid/aretomo2/1.1.2
- 222. sbgrid/assembliner: sbgrid/assembliner/1.03
- 223. sbgrid/auto3dem: sbgrid/auto3dem/4.05
- 224. sbgrid/bbhp: sbgrid/bbhp/20.2
- 225. sbgrid/bfactor: sbgrid/bfactor/1.04
- 226. sbgrid/bin2mrc: sbgrid/bin2mrc/20130320
- 227. sbgrid/bsoft: sbgrid/bsoft/2.1.3
- 228. sbgrid/ccp4: sbgrid/ccp4/7.1, sbgrid/ccp4/7.1.018, sbgrid/ccp4/8.0,
 sbgrid/ccp4/8.0.017
- 229. sbgrid/ccpem: sbgrid/ccpem/1.6.0
- 230. sbgrid/checkmysequence: sbgrid/checkmysequence/20240312

- 231. sbgrid/chimera: sbgrid/chimera/1.14, sbgrid/chimera/1.17.2
- 232. sbgrid/chimerax: sbgrid/chimerax/1.6.1_c8
- 233. sbgrid/cinderella: sbgrid/cinderella/0.7.0
- 234. sbgrid/cistem: sbgrid/cistem/1.0.0-beta-intel, sbgrid/cistem/1.0.0-beta
- 235. sbgrid/coot: sbgrid/coot/0.9.8.91
- 236. sbgrid/crop: sbgrid/crop/20120305
- 237. sbgrid/cryoassess: sbgrid/cryoassess/1.0.0
- 238. sbgrid/cryocare: sbgrid/cryocare/0.3.0
- 239. sbgrid/cryodrgn: sbgrid/cryodrgn/1.1.2
- 240. sbgrid/cryoef: sbgrid/cryoef/1.1.0
- 241. sbgrid/cryoemtools: sbgrid/cryoemtools/20151008
- 242. sbgrid/cryoid: sbgrid/cryoid/1.0
- 243. sbgrid/cryolo: sbgrid/cryolo/1.9.7
- 244. sbgrid/cryoread: sbgrid/cryoread/2.0
- 245. sbgrid/cryosparc-tools: sbgrid/cryosparc-tools/4.2.0
- 246. sbgrid/cs2star: sbgrid/cs2star/0.6.6
- 247. sbgrid/ctf: sbgrid/ctf/20140609
- 248. sbgrid/ctffind4: sbgrid/ctffind4/4.1.14-c7
- 249. sbgrid/cuda: sbgrid/cuda/7.5, sbgrid/cuda/7.5.18, sbgrid/cuda/8.0, sbgrid/cuda/8.0.44, sbgrid/cuda/9.0, sbgrid/cuda/9.0.176, sbgrid/cuda/9.2, sbgrid/cuda/9.2.88, sbgrid/cuda/10.0, ...
- 250. sbgrid/daq: sbgrid/daq/20220816_7ee5f50
- 251. sbgrid/deepemhancer: sbgrid/deepemhancer/20220530_cu10

- 252. sbgrid/deepmainmast: sbgrid/deepmainmast/20240112
- 253. sbgrid/dogpicker: sbgrid/dogpicker/0.2.1
- 254. sbgrid/doublehelix: sbgrid/doublehelix/20240312
- 255. sbgrid/dynamo: sbgrid/dynamo/1.1.514
- 256. sbgrid/dynamo-tools: sbgrid/dynamo-tools/1.0.0
- 257. sbgrid/dynamo2m: sbgrid/dynamo2m/0.2.2
- 258. sbgrid/em2em: sbgrid/em2em/20160926
- 259. sbgrid/eman: sbgrid/eman/1.9
- 260. sbgrid/eman2: sbgrid/eman2/2.31, sbgrid/eman2/2.91,
sbgrid/eman2/2.99
- 261. sbgrid/emap2secplus: sbgrid/emap2secplus/2.0
- 262. sbgrid/embfactor: sbgrid/embfactor/20140505
- 263. sbgrid/emclarity: sbgrid/emclarity/1.6.1
- 264. sbgrid/emip: sbgrid/emip/1.1
- 265. sbgrid/emready: sbgrid/emready/1.1
- 266. sbgrid/emrna: sbgrid/emrna/1.4
- 267. sbgrid/eternafold: sbgrid/eternafold/1.3.1
- 268. sbgrid/fidder: sbgrid/fidder/0.0.8
- 269. sbgrid/finddqe: sbgrid/finddqe/150706
- 270. sbgrid/focus: sbgrid/focus/1.0.0
- 271. sbgrid/frealign: sbgrid/frealign/9.11_151031
- 272. sbgrid/frealix: sbgrid/frealix/1.1.0

273. sbgrid/gautomatch: sbgrid/gautomatch/0.56

274. sbgrid/gctf: sbgrid/gctf/1.06

275. sbgrid/gctffind: sbgrid/gctffind/1.0.0

276. sbgrid/gefrealign: sbgrid/gefrealign/8.06-20110514

277. sbgrid/gmfit: sbgrid/gmfit/20180516

278. sbgrid/goctf: sbgrid/goctf/1.1.0

279. sbgrid/gorgon: sbgrid/gorgon/2.1.0

280. sbgrid/haruspex: sbgrid/haruspex/2020-05

281. sbgrid/icebreaker: sbgrid/icebreaker/0.3.5

282. sbgrid/ihrs: sbgrid/ihrs/1.5

283. sbgrid/imagej: sbgrid/imagej/1.53t

284. sbgrid/imod: sbgrid/imod/4.11.24

285. sbgrid/imod2relion: sbgrid/imod2relion/1.1.0

286. sbgrid/imodfit: sbgrid/imodfit/1.44

287. sbgrid/infernal: sbgrid/infernal/1.1.5

288. sbgrid/iplt: sbgrid/iplt/0.9.7

289. sbgrid/isolde: sbgrid/isolde/1.6.1_c8

290. sbgrid/isonet: sbgrid/isonet/0.2

291. sbgrid/java: sbgrid/java/jdk1.8.0_144

292. sbgrid/kltpicker: sbgrid/kltpicker/1.2.8

293. sbgrid/locscale: sbgrid/locscale/0.1

294. sbgrid/mag_distortion: sbgrid/mag_distortion/1.0.1

- 295. sbgrid/mapq: sbgrid/mapq/1.5.4
- 296. sbgrid/mcm-cryoet: sbgrid/mcm-cryoet/aee4593
- 297. sbgrid/membrain: sbgrid/membrain/767b477
- 298. sbgrid/membrain-seg: sbgrid/membrain-seg/d76e97e
- 299. sbgrid/mmtsb: sbgrid/mmtsb/20120410
- 300. sbgrid/modelangelo: sbgrid/modelangelo/1.0.12
- 301. sbgrid/motioncor2: sbgrid/motioncor2/1.6.4
- 302. sbgrid/motioncor3: sbgrid/motioncor3/1.1.1
- 303. sbgrid/motioncorr: sbgrid/motioncorr/2.1
- 304. sbgrid/mrc: sbgrid/mrc/05.05.2011
- 305. sbgrid/norma: sbgrid/norma/1.0
- 306. sbgrid/novactf: sbgrid/novactf/20181108
- 307. sbgrid/occupy: sbgrid/occupy/0.1.13
- 308. sbgrid/particle: sbgrid/particle/1.0
- 309. sbgrid/peet: sbgrid/peet/1.17.0
- 310. sbgrid/perl: sbgrid/perl/5.10.1-threads, sbgrid/perl/5.10.1,
sbgrid/perl/5.18.2, sbgrid/perl/5.30.1, sbgrid/perl/5.30.3
- 311. sbgrid/pft3dr: sbgrid/pft3dr/20110124
- 312. sbgrid/phenix: sbgrid/phenix/1.20.1-4487
- 313. sbgrid/phoelix: sbgrid/phoelix/1.4
- 314. sbgrid/powerfit: sbgrid/powerfit/2.0.0
- 315. sbgrid/priism: sbgrid/priism/4.6.1
- 316. sbgrid/protomo: sbgrid/protomo/3.1.0

- 317. sbgrid/pyem: sbgrid/pyem/20231010
- 318. sbgrid/pyhi: sbgrid/pyhi/8a98c25
- 319. sbgrid/pymmlib: sbgrid/pymmlib/1.2.0
- 320. sbgrid/pymol: sbgrid/pymol/2.2.3, sbgrid/pymol/2.5.5
- 321. sbgrid/python: sbgrid/python/2.7.15, sbgrid/python/3.6.5
- 322. sbgrid/pytom: sbgrid/pytom/1.0a
- 323. sbgrid/qt: sbgrid/qt/5.8.0
- 324. sbgrid/r: sbgrid/r/3.6.2
- 325. sbgrid/randomize: sbgrid/randomize/130926
- 326. sbgrid/refmac: sbgrid/refmac/5.8.0091
- 327. sbgrid/relion: sbgrid/relion/4.0.1_cu11.6
- 328. sbgrid/relion2dynamo: sbgrid/relion2dynamo/1.0.5
- 329. sbgrid/relion_composite_masks:
sbgrid/relion_composite_masks/20230531_cu11.8
- 330. sbgrid/relion_realtime_preview:
sbgrid/relion_realtime_preview/20200420
- 331. sbgrid/relion_tools: sbgrid/relion_tools/8f5dac5
- 332. sbgrid/relionbbr: sbgrid/relionbbr/20220512
- 333. sbgrid/remediator: sbgrid/remediator/1.58.110511
- 334. sbgrid/restore: sbgrid/restore/20200225
- 335. sbgrid/rome: sbgrid/rome/1.1.0
- 336. sbgrid/rosetta: sbgrid/rosetta/2023.45
- 337. sbgrid/samviewer: sbgrid/samviewer/15.01

- 338. sbgrid/servalcat: sbgrid/servalcat/20210629
- 339. sbgrid/sidesplitter: sbgrid/sidesplitter/1.2
- 340. sbgrid/signature: sbgrid/signature/2.02a
- 341. sbgrid/simple: sbgrid/simple/3.0
- 342. sbgrid/situs: sbgrid/situs/3.2
- 343. sbgrid/sphire: sbgrid/sphire/1.4
- 344. sbgrid/spider: sbgrid/spider/26.06
- 345. sbgrid/spire: sbgrid/spire/1.5.5
- 346. sbgrid/spisonet: sbgrid/spisonet/1.0_cu11.8
- 347. sbgrid/spring: sbgrid/spring/0.87.1723
- 348. sbgrid/starfile: sbgrid/starfile/0.4.11
- 349. sbgrid/subtom: sbgrid/subtom/1.1.6
- 350. sbgrid/summovie: sbgrid/summovie/1.0.2
- 351. sbgrid/suprim: sbgrid/suprim/5.7
- 352. sbgrid/surface-morphometrics: sbgrid/surface-morphometrics/0.2
- 353. sbgrid/tcltk: sbgrid/tcltk/8.4.19.5
- 354. sbgrid/thunder: sbgrid/thunder/1.4.11
- 355. sbgrid/tigris: sbgrid/tigris/0.31
- 356. sbgrid/tiltpicker: sbgrid/tiltpicker/2.0b13
- 357. sbgrid/tomo3d: sbgrid/tomo3d/2.2
- 358. sbgrid/tomoalign: sbgrid/tomoalign/202103
- 359. sbgrid/tomoand: sbgrid/tomoand/2.0

- 360. sbgrid/tomobflow: sbgrid/tomobflow/July2011
- 361. sbgrid/tomoctf: sbgrid/tomoctf/July2013
- 362. sbgrid/tomodrgn: sbgrid/tomodrgn/0.2.2
- 363. sbgrid/tomoeed: sbgrid/tomoeed/20180301
- 364. sbgrid/tomonet: sbgrid/tomonet/beta_03
- 365. sbgrid/tomosegmem: sbgrid/tomosegmem/Dec2011
- 366. sbgrid/tomosegmemtv: sbgrid/tomosegmemtv/April2020
- 367. sbgrid/tomotwin: sbgrid/tomotwin/0.8.0
- 368. sbgrid/topaz: sbgrid/topaz/0.2.5_cu11,
sbgrid/topaz/0.2.5a_cu11.3_py36
- 369. sbgrid/topaz-filament: sbgrid/topaz-filament/20220325
- 370. sbgrid/transphire: sbgrid/transphire/1.5.13
- 371. sbgrid/unblur: sbgrid/unblur/1.0.2
- 372. sbgrid/urox: sbgrid/urox/2.0.2
- 373. sbgrid/vesper: sbgrid/vesper/20210908
- 374. sbgrid/x3d: sbgrid/x3d/2.6.8
- 375. sbgrid/xmipp: sbgrid/xmipp/3.1
- 376. sbgrid/zephyr: sbgrid/zephyr/0.8.9
- 377. scaLAPACK: scaLAPACK/2.2.0
- 378. sentieon: sentieon/202308.02
- 379. shared: shared
- 380. slurm: slurm/rithpc/23.02.8

- 381. smrtlink: smrtlink/25.1
- 382. spaceranger: spaceranger/2.1.1, spaceranger/3.0.1, spaceranger/3.1.2
- 383. sratoolkit: sratoolkit/3.0.10
- 384. star: star/2.4.2a, star/2.7.11b
- 385. star-Fusion: star-Fusion/1.13.0
- 386. stata: stata/18
- 387. tensorflow: tensorflow/2.17-cuda-12.3
- 388. tensorflow2-py39-cuda11.8-gcc11: tensorflow2-py39-cuda11.8-gcc11/2.11.0
- 389. test: test/1.0.0
- 390. ucx: ucx/1.10.1
- 391. vgtools: vgtools/1.58.0
- 392. vmd: vmd/1.9.3
- 393. vscode: vscode/1.94.2
- 394. xeniumranger: xeniumranger/1.6.0

To learn more about a package execute: "\$ module spider Foo" (where "Foo" is the name of a module).

To find detailed information about a particular package you must specify the version if there is more than one version: "\$ module spider Foo/11.1"