

# Name	Version	Build	Channel
asn1crypto	0.24.0	py27_0	
avro	1.8.0	py27_0	bioconda
bcftools	1.9	h4da6232_0	bioconda
bedtools	2.27.1	he941832_2	bioconda
blas	1.0	mk1	
blasr	5.3.2	hac9d22c_3	bioconda
blasr-libcpp	5.3.1	hac9d22c_2	bioconda
bwa	0.7.17	ha92aebf_3	bioconda
bzip2	1.0.6	h14c3975_5	
ca-certificates	2018.03.07	0	
certifi	2018.8.24	py27_1	
cffi	1.11.5	py27he75722e_1	
chardet	3.0.4	py27_1	
cryptography	2.3.1	py27hc365091_0	
curl	7.61.0	h84994c4_0	
cython	0.28.5	py27hf484d3e_0	
decorator	4.3.0	py27_0	
enum34	1.1.6	py27_1	
falcon-kit	1.2.3	pypi_0	pypi
falcon-phase	1.0.0	pypi_0	pypi
falcon-unzip	1.1.3	pypi_0	pypi
future	0.16.0	py27_2	
genomicconsensus	2.3.2	py27_1	bioconda
h5py	2.8.0	py27h989c5e5_3	
hdf5	1.10.2	hba1933b_1	
htslib	1.7	0	bioconda
idna	2.7	py27_0	
intel-openmp	2019.0	118	
ipaddress	1.0.22	py27_0	
iso8601	0.1.12	py27_1	
libcurl	7.61.0	h1ad7b7a_0	
libdeflate	1.0	h470a237_0	bioconda
libedit	3.1.20170329	h6b74fdf_2	
libffi	3.2.1	hd88cf55_4	
libgcc	7.2.0	h69d50b8_2	
libgcc-ng	8.2.0	hdf63c60_1	
libgfortran-ng	7.3.0	hdf63c60_0	
libssh2	1.8.0	h9cfc8f7_4	
libstdcxx-ng	8.2.0	hdf63c60_1	
linecache2	1.0.0	py27_0	
minimap2	2.12	ha92aebf_0	bioconda
mk1	2019.0	118	
mk1_fft	1.0.4	py27h4414c95_1	
mk1_random	1.0.1	py27h4414c95_1	
mummer4	4.0.0beta2	pl526hfc679d8_3	bioconda
ncurses	6.1	hf484d3e_0	
networkx	2.1	py27_0	
nim-falcon	0.0.0	0	bioconda
numpy	1.15.1	py27h1d66e8a_0	
numpy-base	1.15.1	py27h81de0dd_0	
openssl	1.0.2p	h14c3975_0	
pb-assembly	0.0.1	py27_0	bioconda
pb-dazzler	0.0.0	h470a237_0	bioconda

pb-falcon	0.2.3	py27ha92aebf_0	bioconda
pbalign	0.3.1	py27_0	bioconda
pbbam	0.18.0	h1310cd9_1	bioconda
pbcommand	1.1.1	py27h24bf2e0_1	bioconda
pbcore	1.5.1	py27_1	bioconda
perl	5.26.2	h14c3975_0	
pip	10.0.1	py27_0	
pycparser	2.18	py27_1	
pyopenssl	18.0.0	py27_0	
pysam	0.14.1	py27hae42fb6_1	bioconda
pysocks	1.6.8	py27_0	
python	2.7.15	h1571d57_0	
python-consensuscore	1.1.1	py27h02d93b8_1	bioconda
python-consensuscore2	3.1.0	py27_1	bioconda
python-edlib	1.2.3	py27h470a237_1	bioconda
python-intervaltree	2.1.0	py_0	bioconda
python-msgpack	0.5.6	py27h470a237_0	bioconda
python-sortedcontainers	2.0.4	py_0	bioconda
pytz	2018.5	py27_0	
readline	7.0	h7b6447c_5	
requests	2.19.1	py27_0	
samtools	1.9	h8ee4bcc_1	bioconda
setuptools	40.2.0	py27_0	
six	1.11.0	py27_1	
sqlite	3.24.0	h84994c4_0	
tk	8.6.8	hbc83047_0	
traceback2	1.4.0	py27_0	
unittest2	1.1.0	py27_0	
urllib3	1.23	py27_0	
wheel	0.31.1	py27_0	
xz	5.2.4	h14c3975_4	
zlib	1.2.11	ha838bed_2	

Software versions in the pb-assembly conda environment used for assembly, phasing, and polishing.