

GTEx7X

Details	Results
---------	---------

Started:	Wed May 17 2017 22:12:21
Finished:	Thu May 18 2017 00:54:06
Execution Time:	2 h 41 min 44 sec
State:	Success
Application:	Michigan Imputation Server v1.0.1
Actions:	<div>Delete</div>

Input Validation	
	<div>1 valid VCF file(s) found.</div> <div>Samples: 635</div> <div>Chromosomes: X</div> <div>SNPs: 1210339</div> <div>Chunks: 8</div> <div>Datatype: phased</div> <div>Reference Panel: hrc.r1.1.2016</div> <div>Phasing: eagle</div>
Quality Control	
	<div><b>Sex-Check:</b></div> <div>Males: 406</div> <div>Females: 229</div> <div>No Sex dedected and therefore filtered: 0</div>
	Execution successful.
	<div><b>Statistics:</b></div> <div>Alternative allele frequency &gt; 0.5 sites: 89,846</div> <div>Reference Overlap: 72.89%</div> <div>Match: 1,135,018</div> <div>Allele switch: 0</div> <div>Strand flip: 0</div> <div>Strand flip and allele switch: 0</div> <div>A/T, C/G genotypes: 0</div> <div><b>Filtered sites:</b></div> <div>Filter flag set: 0</div> <div>Invalid alleles: 179,341</div> <div>Duplicated sites: 6,278</div> <div>NonSNP sites: 0</div> <div>Monomorphic sites: 612,798</div> <div>Allele mismatch: 5,313</div> <div>SNPs call rate &lt; 90%: 24,586</div>
	<div>Excluded sites in total: 828,316</div> <div>Remaining sites in total: 1,110,432</div>
Pre-phasing and Imputation	

	<div>Chr X I   Chr X III   Chr X II</div> <div>Waiting Running Complete</div>
Imputation (Report)	
	Execution successful.
Data Compression and Encryption	
	Exported data.
	We have sent an email to <b>gaow@uchicago.edu</b> with the password.

GTEx7X

Details

Results

Started:	Wed May 17 2017 22:12:21
Finished:	Thu May 18 2017 00:54:06
Execution Time:	2 h 41 min 44 sec
State:	Success
Application:	Michigan Imputation Server v1.0.1
Actions:	<div>Delete</div>

Imputation Results		
chr_X.no.auto_female.zip (results/job-20170516-141025-534/local/chr_X.no.auto_female.zip)		154 MB
chr_X.no.auto_male.zip (results/job-20170516-141025-534/local/chr_X.no.auto_male.zip)		179 MB

SNP Statistics		
statistics.txt (results/job-20170516-141025-534/statistics/statistics.txt)		41 MB

Logs		
chr_X.auto.log (results/job-20170516-141025-534/logfile/chr_X.auto.log)		263 bytes
chr_X.no.auto_female.log (results/job-20170516-141025-534/logfile/chr_X.no.auto_female.log)		1 KB
chr_X.no.auto_male.log (results/job-20170516-141025-534/logfile/chr_X.no.auto_male.log)		1 KB

GTEx7

Details	Results
---------	---------

Started:	Wed May 17 2017 20:45:54
Finished:	Thu May 18 2017 06:01:46
Execution Time:	9 h 15 min 51 sec
State:	Success
Application:	Michigan Imputation Server v1.0.1
Actions:	<div>Delete</div>

Input Validation	
	<div>22 valid VCF file(s) found.</div> <div>Samples: 635</div> <div>Chromosomes: 1 10 11 12 13 14 15 16 17 18 19 2 20 21 22 3 4 5 6 7 8 9</div> <div>SNPs: 39459042</div> <div>Chunks: 154</div> <div>Datatype: phased</div> <div>Reference Panel: hrc.r1.1.2016</div> <div>Phasing: eagle</div>
Quality Control	
	<div>Execution successful.</div>
	<div><b>Statistics:</b></div> <div>Alternative allele frequency &gt; 0.5 sites: 1,681,601</div> <div>Reference Overlap: 66.84%</div> <div>Match: 24,134,416</div> <div>Allele switch: 0</div> <div>Strand flip: 0</div> <div>Strand flip and allele switch: 0</div> <div>A/T, C/G genotypes: 0</div> <div><b>Filtered sites:</b></div> <div>Filter flag set: 0</div> <div>Invalid alleles: 2,966,420</div> <div>Duplicated sites: 167,633</div> <div>NonSNP sites: 0</div> <div>Monomorphic sites: 0</div> <div>Allele mismatch: 143,543</div> <div>SNPs call rate &lt; 90%: 39,786</div>
	<div>Excluded sites in total: 3,317,382</div> <div>Remaining sites in total: 24,094,630</div> <div><b>Warning:</b> 2 Chunks excluded: reference overlap &lt; 50% (see statistics.txt (/results/job-20170516-133934-105/statistics/statistics.txt) for details).</div> <div>Remaining chunk(s): 152</div>
Pre-phasing and Imputation	
	<div><div><div>Chr 11</div><div>Chr 16</div><div>Chr 3</div></div><div><div>Chr 22</div><div>Chr 17</div><div>Chr 4</div></div><div><div>Chr 12</div><div>Chr 18</div><div>Chr</div></div><div><div>Chr 13</div><div>Chr 19</div></div><div><div>Chr 14</div><div>Chr 1</div></div><div><div>Chr 15</div><div>Chr 2</div></div></div>

Imputation (Report)	
	Execution successful.
Data Compression and Encryption	
	Exported data.
	We have sent an email to <b>gaow@uchicago.edu</b> with the password.

---

powered by Cloudgene (<http://cloudgene.uibk.ac.at>) and supported by the U.S. National Institutes of Health (<http://www.nih.gov>) and the FWF Austrian Science Fund (<http://www.fwf.ac.at>)

# GTEx7

Details

Results

Started:	Wed May 17 2017 20:45:54
Finished:	Thu May 18 2017 06:01:46
Execution Time:	9 h 15 min 51 sec
State:	Success
Application:	Michigan Imputation Server v1.0.1
Actions:	<div>Delete</div>

Imputation Results		
chr_1.zip (results/job-20170516-133934-105/local/chr_1.zip)	788 MB	
chr_10.zip (results/job-20170516-133934-105/local/chr_10.zip)	500 MB	
chr_11.zip (results/job-20170516-133934-105/local/chr_11.zip)	499 MB	
chr_12.zip (results/job-20170516-133934-105/local/chr_12.zip)	476 MB	
chr_13.zip (results/job-20170516-133934-105/local/chr_13.zip)	358 MB	
chr_14.zip (results/job-20170516-133934-105/local/chr_14.zip)	326 MB	
chr_15.zip (results/job-20170516-133934-105/local/chr_15.zip)	300 MB	
chr_16.zip (results/job-20170516-133934-105/local/chr_16.zip)	333 MB	
chr_17.zip (results/job-20170516-133934-105/local/chr_17.zip)	287 MB	
chr_18.zip (results/job-20170516-133934-105/local/chr_18.zip)	285 MB	
chr_19.zip (results/job-20170516-133934-105/local/chr_19.zip)	236 MB	
chr_2.zip (results/job-20170516-133934-105/local/chr_2.zip)	851 MB	
chr_20.zip (results/job-20170516-133934-105/local/chr_20.zip)	228 MB	
chr_21.zip (results/job-20170516-133934-105/local/chr_21.zip)	143 MB	
chr_22.zip (results/job-20170516-133934-105/local/chr_22.zip)	141 MB	
chr_3.zip (results/job-20170516-133934-105/local/chr_3.zip)	715 MB	
chr_4.zip (results/job-20170516-133934-105/local/chr_4.zip)	713 MB	
chr_5.zip (results/job-20170516-133934-105/local/chr_5.zip)	649 MB	
chr_6.zip (results/job-20170516-133934-105/local/chr_6.zip)	639 MB	
chr_7.zip (results/job-20170516-133934-105/local/chr_7.zip)	589 MB	
chr_8.zip (results/job-20170516-133934-105/local/chr_8.zip)	564 MB	
chr_9.zip (results/job-20170516-133934-105/local/chr_9.zip)	433 MB	

SNP Statistics		
statistics.txt (results/job-20170516-133934-105/statistics/statistics.txt)	107 MB	

Logs		
chr_1.log (results/job-20170516-133934-105/logfile/chr_1.log)	2 KB	
chr_10.log (results/job-20170516-133934-105/logfile/chr_10.log)	1 KB	
chr_11.log (results/job-20170516-133934-105/logfile/chr_11.log)	1 KB	
chr_12.log (results/job-20170516-133934-105/logfile/chr_12.log)	1 KB	
chr_13.log (results/job-20170516-133934-105/logfile/chr_13.log)	1 KB	
chr_14.log (results/job-20170516-133934-105/logfile/chr_14.log)	1 KB	
chr_15.log (results/job-20170516-133934-105/logfile/chr_15.log)	1 KB	
chr_16.log (results/job-20170516-133934-105/logfile/chr_16.log)	1 KB	
chr_17.log (results/job-20170516-133934-105/logfile/chr_17.log)	1 KB	
chr_18.log (results/job-20170516-133934-105/logfile/chr_18.log)	855 bytes	
chr_19.log (results/job-20170516-133934-105/logfile/chr_19.log)	641 bytes	
chr_2.log (results/job-20170516-133934-105/logfile/chr_2.log)	2 KB	
chr_20.log (results/job-20170516-133934-105/logfile/chr_20.log)	854 bytes	
chr_21.log (results/job-20170516-133934-105/logfile/chr_21.log)	641 bytes	
chr_22.log (results/job-20170516-133934-105/logfile/chr_22.log)	640 bytes	
chr_3.log (results/job-20170516-133934-105/logfile/chr_3.log)	2 KB	
chr_4.log (results/job-20170516-133934-105/logfile/chr_4.log)	2 KB	
chr_5.log (results/job-20170516-133934-105/logfile/chr_5.log)	2 KB	
chr_6.log (results/job-20170516-133934-105/logfile/chr_6.log)	1 KB	
chr_7.log (results/job-20170516-133934-105/logfile/chr_7.log)	1 KB	
chr_8.log (results/job-20170516-133934-105/logfile/chr_8.log)	1 KB	
chr_9.log (results/job-20170516-133934-105/logfile/chr_9.log)	1 KB	