

Sample ID Report

Sample Name: 160295

IonXpress_001_R_2014_07_31_06_44_53_user_INS-81-SG_02-03-

16_Auto_user_INS-81-SG_02-03-16_152

M-YGRCRSRW

Number of mapped reads	296,985
Number of reads in sample ID regions	14,842
Percent reads in sample ID regions	5.00%
Total base reads in sample ID regions	33,419,993
Percent base reads in sample ID regions	4.50%
Male sample ID region reads	633
Female sample ID region reads	689

Sample ID Regions

Bases in target regions	1,074
Average base coverage depth	1,399.0
Uniformity of coverage	100.0%
Coverage at 1x	100.0%
Coverage at 20x	100.0%
Coverage at 100x	100.0%

Sample ID SNPs

Bases in target regions	8
Average base coverage depth	1,608.5
Uniformity of coverage	100.0%
Coverage at 1x	100.0%
Coverage at 20x	100.0%
Coverage at 100x	100.0%

Allele Coverage for Sample Identification SNPs														
Chrom	Position	Target ID	TaqMan Assay ID	Call	Ref	AF	Cov	A Reads	C Reads	G Reads	T Reads	Deletions	+Cov	-Cov
chr3	193207380	SNP#1	C_25749280_10	Y	T	52.6%	2158	2	1020	0	1133	3	969	1186
chr4	169663615	SNP#2	C_11245682_10	G	T	99.9%	1756	0	0	1752	2	2	738	1016
chr5	178690725	SNP#3	C_3153696_10	R	G	54.9%	2063	897	69	1093	3	1	1002	1060
chr7	137029838	SNP#4	C_3004178_10	C	T	99.8%	1275	0	1270	0	3	2	656	617
chr10	17193346	SNP#5	C_2822618	R	A	61.2%	1176	718	0	456	0	2	686	488
chr12	6945914	SNP#6	C_2184724_1	S	C	51.3%	984	0	478	504	2	0	420	564
chr18	9749879	SNP#7	C_1371205_10	R	G	55.3%	1689	934	0	755	0	0	874	815
chr22	33559508	SNP#8	C_11887110_1	W	T	56.6%	1779	1005	0	1	771	2	760	1017