

Summary Statistics File Format

Column 1: ID for molecule in the dataset.

Columns 3-4: Sample Size

Columns 7-8: Standard Deviation

Column 10: Wilcoxon rank-sum p-value

Identifier	Sample_Source	count Control	count ME/CFS	median Control	median ME/CFS	std Control	std ME/CFS	Ranksum stat ME/CFS/Control	Ranksum p-value ME/CFS/Control	Ranksum Bonf ME/CFS/Control
NM_000014	Whole blood	44	55	0.00E+00	0.00E+00	1.39E-02	1.47E-02	2.82E-02	9.78E-01	1
NM_000015	Whole blood	44	55	0.00E+00	0.00E+00	1.23E-01	9.22E-02	-3.66E-01	7.14E-01	1
NM_000016	Whole blood	44	55	1.3339	1.4243	7.15E-01	9.54E-01	1.13E-01	9.10E-01	1
NM_000017	Whole blood	44	55	8.83E-01	1.0363	5.95E-01	5.64E-01	8.03E-01	4.22E-01	1
NM_000018	Whole blood	44	55	3.4303	3.2068	3.2324	2.3995	2.89E-01	7.73E-01	1
NM_000019	Whole blood	44	55	9.18E-01	9.24E-01	5.11E-01	5.50E-01	-3.80E-01	7.04E-01	1
NM_000020	Whole blood	44	55	1.23E-04	1.28E-04	9.54E-05	3.56E-02	3.70E-01	7.12E-01	1
NM_000021	Whole blood	44	55	7.95E-01	9.58E-01	7.40E-01	7.40E-01	7.82E-01	4.34E-01	1
NM_000022	Whole blood	44	55	2.1839	1.9705	1.3252	1.3524	-5.21E-01	6.02E-01	1
NM_000023	Whole blood	44	55	0.00E+00	0.00E+00	1.36E-06	6.96E-02	1.3837	1.66E-01	1
NM_000024	Whole blood	44	55	5.7558	6.8741	3.1543	3.4223	1.345	1.79E-01	1
NM_000025	Whole blood	44	55	0.00E+00	0.00E+00	6.69E-02	3.12E-02	-5.70E-01	5.68E-01	1
NM_000026	Whole blood	44	55	1.4127	1.2007	1.1054	1.1157	-2.46E-01	8.05E-01	1
NM_000027	Whole blood	44	55	4.56E-04	1.0017	8.90E-01	8.26E-01	1.4295	1.53E-01	1

Column 2: The source or tissue the sample was extracted from. Same as phenotype file.

Columns 5-6: Median

Column 9: Wilcoxon rank-sum statistic

Column 11: Wilcoxon rank-sum Bonferroni corrected p-value

Note: The summary statistics file is generated automatically by mapMECFS. It is available for download as a tab-separated file.