

Group 1	Group 2	Mean Difference	Adjusted P-value	Lower CI	Upper CI	Reject NH
AA-Fungi	AA-Oomycete	-47.066	0.0008	-82.0655	-12.0664	TRUE
AA-Fungi	CBM-Fungi	-12.2188	0.8479	-35.4091	10.9716	FALSE
AA-Fungi	CBM-Oomycete	-49.9549	0.0003	-84.9544	-14.9553	TRUE
AA-Fungi	CE-Fungi	-28.8438	0.0032	-52.0341	-5.6534	TRUE
AA-Fungi	CE-Oomycete	-40.8438	0.0082	-75.8433	-5.8442	TRUE
AA-Fungi	GH-Fungi	211.125	0	187.9347	234.3153	TRUE
AA-Fungi	GH-Oomycete	117.8229	0	82.8233	152.8225	TRUE
AA-Fungi	GT-Fungi	38.1875	0	14.9972	61.3778	TRUE
AA-Fungi	GT-Oomycete	40.2674	0.0099	5.2678	75.2669	TRUE
AA-Fungi	PL-Fungi	-45.8438	0	-69.0341	-22.6534	TRUE
AA-Fungi	PL-Oomycete	-28.9549	0.2178	-63.9544	6.0447	FALSE
AA-Oomycete	CBM-Fungi	34.8472	0.0522	-0.1523	69.8468	FALSE
AA-Oomycete	CBM-Oomycete	-2.8889	1	-46.617	40.8392	FALSE
AA-Oomycete	CE-Fungi	18.2222	0.8579	-16.7773	53.2218	FALSE
AA-Oomycete	CE-Oomycete	6.2222	1	-37.5059	49.9503	FALSE
AA-Oomycete	GH-Fungi	258.191	0	223.1914	293.1905	TRUE
AA-Oomycete	GH-Oomycete	164.8889	0	121.1608	208.617	TRUE
AA-Oomycete	GT-Fungi	85.2535	0	50.2539	120.253	TRUE
AA-Oomycete	GT-Oomycete	87.3333	0	43.6052	131.0615	TRUE
AA-Oomycete	PL-Fungi	1.2222	1	-33.7773	36.2218	FALSE
AA-Oomycete	PL-Oomycete	18.1111	0.9685	-25.617	61.8392	FALSE
CBM-Fungi	CBM-Oomycete	-37.7361	0.0223	-72.7357	-2.7365	TRUE
CBM-Fungi	CE-Fungi	-16.625	0.4329	-39.8153	6.5653	FALSE
CBM-Fungi	CE-Oomycete	-28.625	0.2328	-63.6246	6.3746	FALSE
CBM-Fungi	GH-Fungi	223.3438	0	200.1534	246.5341	TRUE
CBM-Fungi	GH-Oomycete	130.0417	0	95.0421	165.0412	TRUE
CBM-Fungi	GT-Fungi	50.4062	0	27.2159	73.5966	TRUE
CBM-Fungi	GT-Oomycete	52.4861	0.0001	17.4865	87.4857	TRUE
CBM-Fungi	PL-Fungi	-33.625	0.0002	-56.8153	-10.4347	TRUE
CBM-Fungi	PL-Oomycete	-16.7361	0.9152	-51.7357	18.2635	FALSE
CBM-Oomycete	CE-Fungi	21.1111	0.6988	-13.8885	56.1107	FALSE
CBM-Oomycete	CE-Oomycete	9.1111	0.9999	-34.617	52.8392	FALSE
CBM-Oomycete	GH-Fungi	261.0799	0	226.0803	296.0794	TRUE
CBM-Oomycete	GH-Oomycete	167.7778	0	124.0497	211.5059	TRUE
CBM-Oomycete	GT-Fungi	88.1424	0	53.1428	123.1419	TRUE
CBM-Oomycete	GT-Oomycete	90.2222	0	46.4941	133.9503	TRUE
CBM-Oomycete	PL-Fungi	4.1111	1	-30.8885	39.1107	FALSE
CBM-Oomycete	PL-Oomycete	21	0.9128	-22.7281	64.7281	FALSE
CE-Fungi	CE-Oomycete	-12	0.9929	-46.9996	22.9996	FALSE
CE-Fungi	GH-Fungi	239.9688	0	216.7784	263.1591	TRUE
CE-Fungi	GH-Oomycete	146.6667	0	111.6671	181.6662	TRUE
CE-Fungi	GT-Fungi	67.0312	0	43.8409	90.2216	TRUE
CE-Fungi	GT-Oomycete	69.1111	0	34.1115	104.1107	TRUE
CE-Fungi	PL-Fungi	-17	0.3967	-40.1903	6.1903	FALSE
CE-Fungi	PL-Oomycete	-0.1111	1	-35.1107	34.8885	FALSE
CE-Oomycete	GH-Fungi	251.9688	0	216.9692	286.9683	TRUE
CE-Oomycete	GH-Oomycete	158.6667	0	114.9385	202.3948	TRUE
CE-Oomycete	GT-Fungi	79.0312	0	44.0317	114.0308	TRUE
CE-Oomycete	GT-Oomycete	81.1111	0	37.383	124.8392	TRUE
CE-Oomycete	PL-Fungi	-5	1	-39.9996	29.9996	FALSE
CE-Oomycete	PL-Oomycete	11.8889	0.9991	-31.8392	55.617	FALSE
GH-Fungi	GH-Oomycete	-93.3021	0	-128.3017	-58.3025	TRUE
GH-Fungi	GT-Fungi	-172.9375	0	-196.1278	-149.7472	TRUE
GH-Fungi	GT-Oomycete	-170.8576	0	-205.8572	-135.8581	TRUE
GH-Fungi	PL-Fungi	-256.9688	0	-280.1591	-233.7784	TRUE
GH-Fungi	PL-Oomycete	-240.0799	0	-275.0794	-205.0803	TRUE
GH-Oomycete	GT-Fungi	-79.6354	0	-114.635	-44.6358	TRUE
GH-Oomycete	GT-Oomycete	-77.5556	0	-121.2837	-33.8274	TRUE
GH-Oomycete	PL-Fungi	-163.6667	0	-198.6662	-128.6671	TRUE
GH-Oomycete	PL-Oomycete	-146.7778	0	-190.5059	-103.0497	TRUE
GT-Fungi	GT-Oomycete	2.0799	1	-32.9197	37.0794	FALSE
GT-Fungi	PL-Fungi	-84.0312	0	-107.2216	-60.8409	TRUE
GT-Fungi	PL-Oomycete	-67.1424	0	-102.1419	-32.1428	TRUE
GT-Oomycete	PL-Fungi	-86.1111	0	-121.1107	-51.1115	TRUE
GT-Oomycete	PL-Oomycete	-69.2222	0	-112.9503	-25.4941	TRUE
PL-Fungi	PL-Oomycete	16.8889	0.9101	-18.1107	51.8885	FALSE