

### S3 Kruskal-Wallis test – Caffeic acid

Variable	Minimum	Maximum	Mean	Std. deviation
1 <sup>st</sup>	0.57564	0.60325	0.59405	0.01594
2 <sup>nd</sup>	0.88641	1.05098	0.99612	0.09502
3 <sup>rd</sup>	1.15536	1.91623	1.40898	0.43929
4 <sup>th</sup>	0.13973	0.15128	0.14358	0.00667
5 <sup>th</sup>	0.09491	0.10883	0.09955	0.00803
6 <sup>th</sup>	0.00333	1.25686	0.42535	0.72014
7 <sup>th</sup>	0.02851	0.04683	0.04072	0.01058
8 <sup>th</sup>	0.00482	0.92391	0.3378	0.50915
9 <sup>th</sup>	0.00627	0.94003	0.33139	0.52751
10 <sup>th</sup>	0.3265	0.35765	0.34726	0.01798
12 <sup>th</sup>	0.00676	1.19037	0.40361	0.68136
13 <sup>th</sup>	0.00348	0.00562	0.0049	0.00124
14 <sup>th</sup>	0.22065	0.25578	0.23236	0.02028

Sample	Sum of ranks	Mean of ranks	Groups	
3 <sup>rd</sup>	110	36.6667	A	
2 <sup>nd</sup>	97	32.3333	A	
1 <sup>st</sup>	84	28	A	B
10 <sup>th</sup>	75	25	A	B
14 <sup>th</sup>	66	22	A	B
4 <sup>th</sup>	57	19	A	B
12 <sup>th</sup>	52	17.3333	A	B
9 <sup>th</sup>	51	17	A	B
5 <sup>th</sup>	48	16	A	B
6 <sup>th</sup>	48	16	A	B
8 <sup>th</sup>	48	16	A	B
7 <sup>th</sup>	33	11	A	B
13 <sup>th</sup>	11	3.66667	B	

[illegible]

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