

Potential associations among alteration of salivary miRNAs, saliva microbiome structure and cognitive impairments in autistic children

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	White's non parametric t-test	Mann-Whitney- Kruskal-Wallis test	T- test/Anova
	P-values	P-values	P-values
g__Filifactor	9.99E-04	0.029812	0.0016537
g__Rothia	0.011	0.030216	0.012415
g__Actinobacillus	0.016	0.41668	0.016316
f__weeksellaceae	0.016	0.038872	0.011177
g__Ralstonia	0.023	0.046734	0.078283
f__pasteurellaceae	0.029	0.021476	0.122916
g__Aggregatibacter	0.035	0.16022	0.020473
g__Tannerella	0.044	0.038368	0.041844
c_TM7	0.045	0.027238	0.015501
g__Moryella	0.045	0.027239	0.033352

Supplementary Table S1. Statistical analysis of the bacterial abundance at the genus level in ASD and NUC groups by a two-sided White's non-parametric t-test, Mann-Whitney-Kruskal-Wallis test and T-test/Anova, p-value <0.05.