

**t-test**

Thursday, May 25, 2017, 15:55:32

**Data source:** western OD in Notebook**Normality Test:** Passed (P > 0.200)**Equal Variance Test:** Passed (P = 0.621)

Group Name	N	Missing	Mean	Std Dev	SEM
P4HA2_CD	3	0	1.000	0.147	0.0849
P4HA2	3	0	1.684	0.366	0.211

Difference -0.684

t = -3.008 with 4 degrees of freedom. (P = 0.040)

95 percent confidence interval for difference of means: -1.316 to -0.0527

The difference in the mean values of the two groups is greater than would be expected by chance; there is a statistically significant difference between the input groups (P = 0.040).

Power of performed test with alpha = 0.050: 0.574

The power of the performed test (0.574) is below the desired power of 0.800.  
You should interpret the negative findings cautiously.