Table Analyzed 0 ATP vs 300 μM ATP batch 1 VCF A

Column B $300 \,\mu\text{M}$ ATP

vs. vs. Column A 0 ATP

Paired t test

P value 0.0327

P value summary *
Significantly different (P < 0.05)? Yes

One- or two-tailed P value? Two-tailed

t df t=3.205

Number of pairs 5

How big is the difference?

Mean of differences (B - A) -0.1621
SD of differences 0.1131
SEM of differences 0.05058

95% confidence interval -0.3026 to -0.02170

R squared (partial eta squared) 0.7198

How effective was the pairing?

Correlation coefficient (r) 0.9992

P value (one tailed) <0.0001
P value summary ****
Was the pairing significantly effective? Yes