GAPDH

For gene TMED9, correlation: 0.43459316150191163, p-value: 0.038239663249509996

For gene TMED9, regression:

OLS Regression Results

==============================================================================

Dep. Variable: y R-squared: 0.189

Model: OLS Adj. R-squared: 0.150

Method: Least Squares F-statistic: 4.890

Date: Thu, 24 Aug 2023 Prob (F-statistic): 0.0382

Time: 14:44:51 Log-Likelihood: -26.408

No. Observations: 23 AIC: 56.82

Df Residuals: 21 BIC: 59.09

Df Model: 1

Covariance Type: nonrobust

==============================================================================

coef std err t P>|t| [0.025 0.975]

------------------------------------------------------------------------------

const 0.0185 0.167 0.111 0.913 -0.328 0.365

x1 0.4813 0.218 2.211 0.038 0.029 0.934

==============================================================================

Omnibus: 0.236 Durbin-Watson: 2.253

Prob(Omnibus): 0.889 Jarque-Bera (JB): 0.431

Skew: 0.052 Prob(JB): 0.806

Kurtosis: 2.338 Cond. No. 1.31

==============================================================================