

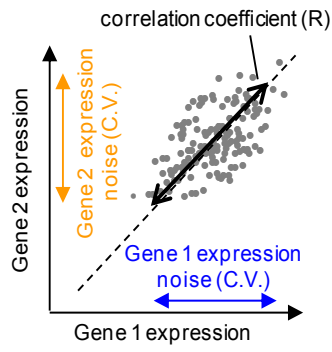
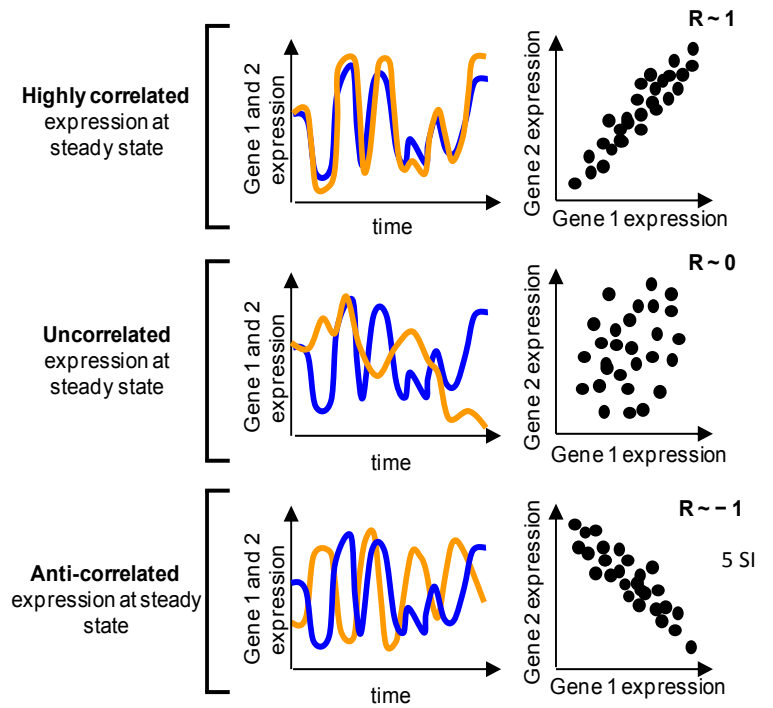
A**B**

Figure S6 Description of the correlation coefficient. **(A)** Scatter plot of Gene 1 and Gene 2 expression showing the noise and the correlation coefficient (R). **(B)** Diagrams showing the steady state expression of Gene 1 (blue lines) and Gene 2 (gold lines) as a function of time and a corresponding scatter plot for highly correlated expression (top), uncorrelated expression (middle) and anti-correlated expression (bottom).