



Figure S7 Correlation coefficient (R) as a function of the IPTG concentration for clustered and non-clustered gene arrangements with only cells within 2 S.D. of the mean included in the analysis. (A-H) Each panel shows the correlation coefficient for a different gene arrangement. Data symbols indicate the gene arrangements shown in **Figures 1A** and **3A**. In addition we include non-clustered genes without terminators (maroon symbols, **panel B**). Error bars indicate the s.e.m. (number of replicates is stated in the legends of **Figures 1** and **3**). 0* indicates an actual value of zero not 10^0 .