

Table S4. The number of TF copies per cell

| <i>Transcription Factor</i> | <i>Organism</i> | <i>TF copies per cell</i> | <i>Source</i> |
|-----------------------------|----------------------|---------------------------|--|
| <i>LacI</i> tetramer | <i>E. coli</i> | 10 | [9] |
| <i>LacI</i> dimers | <i>E. coli</i> | 3 | [10] |
| Yeast transcription factors | <i>S. cerevisiae</i> | ~2000 | [7, 8] |
| p53 | <i>H. sapiens</i> | 10 ⁵ | www.bioNumbers.org and [11] |

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