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| **Strain** | **Genotypes** | **Source** |
| MG1655z1 | *F- λ– ilvG- rfb-50 rph-1 Z1*(*LacR TetR SpR*) | \* |
| BW25113 | F- *λ–* Δ(*araD-araB*)*567* Δ*lacZ4787*(::rrnB-3) *rph-1* Δ(*rhaD-rhaB*)*568 hsdR514* | CGSC #7636 |
| Top10 | F- *mcrA* Δ(*mrr-hsdRMS-mcrBC*) φ80*lac*ZΔM15 Δ*lacX74* *recA1* *araD139* Δ(*ara*-*leu*)7697 *galU* *galK* *rpsL* *endA1* *nupG* | Invitrogen |
| JM109 | F´*traD36* *proA+B+* *lacIq* Δ(*lacZ*)*M15*/ Δ(*lac-proAB*) *glnV44* *e14*- *gyrA96 recA1 relA1 endA1 thi hsdR17* | NEB |
| BL21Pro | *F– ompT hsdSB*(*rB–mB–*) *gal dcm* (containing *tetR, Placiq/laci*, and *Spr* on an autonomously replicating plasmid) | Clontech |
| MDS42 | Reduced genome based on MG1655 (3730 genes) [[2](#_ENREF_2)] | Scarab Genomics |
| DH5αPro | *F– λ– deoR endA1 gyrA96 hsdR17*(*rk–mk+*) *recA1 relA1 supE44 thi-1* Δ(*lacZYA-argF*)*U169* φ*80*δ*lacZ*Δ*M15 PN25/tetR Placiq/laci Spr* | Clontech |

\* Elowitz MB, Leibler S (2000) A synthetic oscillatory network of transcriptional regulators. Nature 403: 335-338.