| Strain | Time | Replicate | Plate label | Dilution | Plate type | Predicted counts | Predicted density |
|--------|------|-----------|-------------|----------|------------|------------------|-------------------|
|        |      |           |             |          |            |                  |                   |
| BK450  | 0    | 1         | D.R1.T0     | 4        | Tet7.5     | 10               | 1.00E+06          |
| BK450  | 0    | 1         | D.R1.T0     | 4        | Str25      | 0                | 0.00E+00          |
| BK450  | 0    | 2         | D.R2.T0     | 4        | Tet7.5     | 10               | 1.00E+06          |
| BK450  | 0    | 3         | D.R3.T0     | 4        | Tet7.5     | 10               | 1.00E+06          |
| BK450  | 0    | 1         | R.R1.T0     | 4        | Str25      | 10               | 1.00E+06          |
| BK451  | 0    | 1         | R.R1.T0     | 4        | Tet7.5     | 0                | 0.00E+00          |
| BK451  | 0    | 2         | R.R2.T0     | 4        | Str25      | 10               | 1.00E+06          |
| BK451  | 0    | 3         | R.R3.T0     | 4        | Str25      | 10               | 1.00E+06          |
|        |      |           |             |          |            |                  |                   |
| BK450  | 1    | 1         | D.R1.T1     | 4        | Tet7.5     | 10               | 1.00E+06          |
| BK450  | 1    | 2         | D.R2.T1     | 4        | Tet7.5     | 10               | 1.00E+06          |
| BK450  | 1    | 3         | D.R3.T1     | 4        | Tet7.5     | 10               | 1.00E+06          |
| BK450  | 1    | 1         | R.R1.T1     | 4        | Str25      | 10               | 1.00E+06          |
| BK451  | 1    | 2         | R.R2.T1     | 4        | Str25      | 10               | 1.00E+06          |
| BK451  | 1    | 3         | R.R3.T1     | 4        | Str25      | 10               | 1.00E+06          |
|        |      |           |             |          |            |                  |                   |
| BK450  | 2    | 1         | D.R1.T2     | 4        | Tet7.5     | 100              | 1.00E+07          |
| BK450  | 2    | 2         | D.R2.T2     | 4        | Tet7.5     | 100              | 1.00E+07          |
| BK450  | 2    | 3         | D.R3.T2     | 4        | Tet7.5     | 100              | 1.00E+07          |
| BK450  | 2    | 1         | R.R1.T2     | 4        | Str25      | 100              | 1.00E+07          |
| BK451  | 2    | 2         | R.R2.T2     | 4        | Str25      | 100              | 1.00E+07          |
| BK451  | 2    | 3         | R.R3.T2     | 4        | Str25      | 100              | 1.00E+07          |
|        |      |           |             |          |            |                  |                   |
| BK450  | 3    | 1         | D.R1.T3     | 5        | Tet7.5     | 100              | 1.00E+08          |
| BK450  | 3    | 2         | D.R2.T3     | 5        | Tet7.5     | 100              | 1.00E+08          |
| BK450  | 3    | 3         | D.R3.T3     | 5        | Tet7.5     | 100              | 1.00E+08          |
| BK450  | 3    | 1         | R.R1.T3     | 5        | Str25      | 100              | 1.00E+08          |
| BK451  | 3    | 2         | R.R2.T3     | 5        | Str25      | 100              | 1.00E+08          |
| BK451  | 3    | 3         | R.R3.T3     | 5        | Str25      | 100              | 1.00E+08          |

| BK450 | 4 | 1 | D.R1.T4 | 5 | Tet7.5 | 100 | 1.00E+08 |
|-------|---|---|---------|---|--------|-----|----------|
| BK450 | 4 | 2 | D.R2.T4 | 5 | Tet7.5 | 100 | 1.00E+08 |
| BK450 | 4 | 3 | D.R3.T4 | 5 | Tet7.5 | 100 | 1.00E+08 |
| BK450 | 4 | 1 | R.R1.T4 | 5 | Str25  | 100 | 1.00E+08 |
| BK451 | 4 | 2 | R.R2.T4 | 5 | Str25  | 100 | 1.00E+08 |
| BK451 | 4 | 3 | R.R3.T4 | 5 | Str25  | 100 | 1.00E+08 |
|       |   |   |         |   |        |     |          |
| BK450 | 5 | 1 | D.R1.T5 | 5 | Tet7.5 | 100 | 1.00E+08 |
| BK450 | 5 | 2 | D.R2.T5 | 5 | Tet7.5 | 100 | 1.00E+08 |
| BK450 | 5 | 3 | D.R3.T5 | 5 | Tet7.5 | 100 | 1.00E+08 |
| BK450 | 5 | 1 | R.R1.T5 | 5 | Str25  | 100 | 1.00E+08 |
| BK451 | 5 | 2 | R.R2.T5 | 5 | Str25  | 100 | 1.00E+08 |
| BK451 | 5 | 3 | R.R3.T5 | 5 | Str25  | 100 | 1.00E+08 |