

## Sanger Sequencing Submission Form

| DATE: |  |
|-------|--|
| DAIE. |  |

For prompt processing of samples, complete the entire form and write legibly.

| i or prompt proce   | 33111   | g or samp   | 163, 601                                 | iipiete t          | .116 6      | 11111  | CI                          | OH   | па                       | IIG                        | 44                       | 1166  | , 10             | gii                            | Jiy      | 100      |      |    |
|---|---------|---|--|--------------------|-------------|--------|-----------------------------|--|--------------------------|----------------------------|--------------------------|-------|------------------|--------------------------------|----------|----------|------|----|
| Name:   |         |   |  |                    | PI/Lab:     |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| MSU NetID:  |         |   |  | Depar              | tment:      |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| Email:  |         |   |  | MSU Acco           | unt #*:     |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| Are you a <b>NEW USER</b> to Genomics Depot? YES NO   |         |   |  | Signature:         |             |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| *Off-campus researchers shou  | ıld con | tact gtsf@msu   | u.edu with                               | any questi         | ons re      | gard   | ing                         | payr   | nent                     | t pri                      | or to                    | su    | bmi              | ttinç                          | , sa     | mple     | es.  |    |
| Service Type and Sample Infor   | natio   | n   |  |                    |             |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| Reaction Type (check one):  | ☐ Star  | ndard   | ] 1st Tier (fo                           | or high GC         | conte       | nt)    |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| Description   |         | Number of<br>Samples<br>this is the # of<br>pes or # of wells<br>submitted) | ple Type<br>PCR product<br>vector, etc.) | Size (bp)          |             |        |                             | Have you added your of<br>(If "NO", which Genomic<br>should be added: M13 for<br>reverse, SP6, T7, T7 term |                          |                            |                          |       |                  | cs Core primer<br>forward, M13 |          |          |      |    |
| ≤8 samples in individual tubes  |         |   |  |                    |             |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| 9 - 16 samples in <u>labeled</u> 8-strip tubes or<br>96-well PCR plate  |         |   |  |                    |             |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| ≥ 17 samples in <u>labeled</u> 96-well PCR plate<br>8-strips  | or      |   |  |                    |             |        |                             |  |                          |                            |                          |       |                  |                                |          |          |      |    |
| *NEW* High Throughput Standard reaction ≥ 48 samples in <u>labeled</u> 96-well PCR plate Samples must be plated by column (vertically) starting with A1, researcher add primer, NO RERUNS | :       |   |  |                    |             |        |                             |  |                          |                            |                          |       |                  | YES                            |          |          |      |    |
| Sample Names (max. 16)  |         | Sampl   | e positio                                | n and nan          | ning f      | or s   | amı                         | oles   | in S                     | 96-v                       | wel                      | l pla | ate              | or                             | 8-s1     | rip      | s    |    |
| CIRCLE ONE: Tubes or 8-Strip  | Pla     | te Name:  |  |                    |             | Did y  | vou                         | ema  | ail a                    | cus                        | ston                     | n na  | ami <sup>,</sup> | na f                           | ile?     | YE       | ES   | NC |
| 1.          2.          3.  | En      | stom naming<br>nail naming file<br>custom naming                            | e to gtsf@r                              | nsu.edu <b>B</b> l | EFOR        | E sul  | <mark>bmit</mark><br>ill be | ting<br>e lab  | <mark>san</mark><br>elec | <mark>nple</mark><br>I wit | <mark>s.</mark><br>:h pl | ate   | nan              | ne a                           | and v    | well     | pos  |    |
| 4   |         | mples must b  | •  |                    |             |        | 1                           | 2  | 3                        | 4                          | 5                        | 6     | 7                | 8                              | 9        | 10       |      |    |
| 5   |         | plate by <u>COL</u>   | _UMN (ı.e<br><b>ot skip w</b>            |                    | <u>y)</u> . | A<br>B | 2                           | 9  | 17                       | 25<br>26                   | 33                       | 41    | 49<br>50         | 57<br>58                       | 65<br>66 | 73<br>74 | 81   | 90 |
| 6   |         | 20 11   | or only W                                | J.1.J.             |             | С      | 3                           | 11   | 19                       | 27                         | 35                       | 43    | 51               | 59                             | 67       | 75       | 83   | 91 |
|   | Inc     | licate wells c  | _  | •                  |             | D      | 4                           | 12   | 20                       | 28                         | 36                       | 44    | 52               | 60                             | 68       | 76       | 84   | 92 |
|   |         | plate map<br>hi   | using an<br>ighlighting                  |                    | •           | Ε      | 5                           | 13   | 21                       | 29                         | 37                       | 45    | 53               | 61                             | 69       | 77       | 85   | 93 |
| 8   |         |   |  |                    | _           | F      | 6                           | 14   | 22                       | 30                         | 38                       | 46    | 54               | 62                             | 70       | 78       | 86   | 94 |
| 9.  |         | Flat-bottom   | ied piates<br>accepted.                  |                    | е           | G      | 7                           | 15   | 23                       | 31                         | 39<br>40                 | 47    | 55<br>56         | 63<br>64                       | 71<br>72 | 79<br>80 | 87   | 95 |
| 10  |         |   |  |                    |             | Н      | 8                           | 16   | 24                       | 32                         | 40                       | 48    | 56               | 64                             | /2       | 80       | 88   | 96 |
| 11  |         | OFFICE USE  | ONLY                                     | Qty                | Stand       | ard p  | rice/s                      | samp   | le                       | 1 <sup>st</sup>            | Tier                     | price | e/sar            | mple                           |          | An       | noun | t  |
| 12  |         | ≤8 in tubes   |  |                    |             | \$7    | 7.00                        |  |                          |                            |                          | \$8.0 | 00               |                                |          |          |      |    |
|   | 1       |   |  |                    |             |        |                             |  | -                        |                            |                          |       |                  |                                | -        |          |      | -  |

| OTTICE OSE OTTE                 | <br>   |        |  |
|---------------------------------|--------|--------|--|
| ≤8 in tubes                     | \$7.00 | \$8.00 |  |
| 9 - 16 in 8-strips or PCR plate | \$6.00 | \$7.00 |  |
| ≥ 17 in PCR plate               | \$3.50 | \$4.50 |  |
| HT ≥ 48 in PCR plate            | \$2.75 | \$3.75 |  |
|                                 |        | TOTAL: |  |