## ompRp1

| Anaerobic + Nitrate -           |              | -         |          |           |                 | -       | -       |       |
|---------------------------------|--------------|-----------|----------|-----------|-----------------|---------|---------|-------|
| Nitrate -                       |              | _         | -        |           |                 |         | -       |       |
| Acetate -                       |              |           |          |           |                 |         |         |       |
| Copper Sulfate (2mM) -          |              |           |          |           |                 |         | _       |       |
| Low Phosphate -                 |              | _         |          |           |                 |         |         |       |
| LB + 0.75M NaCl -               |              | -         |          |           |                 |         |         |       |
| Low Osmolarity                  |              |           | _        |           |                 |         |         |       |
| Anaerobic -                     |              |           |          |           |                 |         |         |       |
|                                 |              |           |          |           |                 |         |         |       |
| Serine Hydroxamate -            |              | -7        |          |           |                 |         |         |       |
| Spermidine -                    |              |           |          |           |                 |         |         |       |
| HOCI (4mM) -                    |              |           |          |           |                 |         |         |       |
| Copper Sulfate (500µM) -        |              |           |          |           |                 |         |         |       |
| Gentamicin -                    |              |           |          |           | _               |         |         |       |
| H2O2 (2.5mM, 10min) -           |              |           |          |           |                 |         |         |       |
|                                 |              |           |          |           |                 |         |         |       |
|                                 |              |           |          |           |                 |         |         |       |
| Phenazine Methosulfate -        |              |           |          |           |                 |         |         | _     |
| 2,2-Dipyridyl -                 |              |           |          |           |                 |         |         |       |
| Medium Cold shock 19C -         |              |           |          |           |                 |         |         |       |
| 2pH (HCI) -                     |              |           |          |           |                 |         |         |       |
| Leucine (10mM) -                |              | -         |          |           |                 |         |         |       |
| Glutamic acid (pH 2.5) -        |              |           |          |           |                 |         |         |       |
| Ethanol (induction) -           |              |           | _        |           |                 | -       |         |       |
| Ampicillin (induction) -        |              | _         |          |           |                 |         | -       |       |
| Sodium Salicytate (induction) - |              |           |          |           |                 |         |         |       |
| Sulphur starvation -            |              |           |          |           |                 |         |         |       |
| Magnesium starvation -          |              |           |          |           |                 |         |         | _     |
| Nirtogen starvation -           |              |           |          |           |                 |         |         |       |
| LB -                            |              |           |          |           |                 |         |         |       |
| H2O2 (0.1mM 30min) -            |              |           |          |           |                 |         |         |       |
| Heatshock -                     |              |           | -        |           |                 |         |         |       |
| Ampicillin -                    |              | -         |          |           |                 |         |         |       |
| Cold Shock (1h at 10C) -        |              |           |          |           |                 |         | _       |       |
| Stationary Phase (3d) -         |              |           |          |           |                 |         | _       |       |
| Stationary Phase (1d) -         |              |           |          |           |                 |         | _       |       |
| Ethanol (2.5 %)                 |              |           |          |           |                 |         |         |       |
| Sodium Salicytate               |              |           |          |           |                 |         |         |       |
| Galactose -                     |              |           |          |           |                 |         |         |       |
| Arabinose -                     |              |           |          |           |                 |         |         |       |
|                                 |              |           |          |           |                 |         |         |       |
| Xylose -                        |              |           |          |           |                 |         |         |       |
| Glucose -                       |              |           |          |           |                 |         |         |       |
|                                 | -110-100-90  | 1         | 70 1     | 0 50      | 1 1             | 1 1     | 0 10 20 | 30 40 |
|                                 | 1111_1111_0( | 1 - 2(1 - | 111 - 61 | 11 -5() - | ./11) _ '2(1) _ |         | n 10 20 | 20 70 |
|                                 | -110-100-30  | 7 -00 -   | 70 -0    | 0 -30 -   | 40 -30 -        | 20 - 10 | 0 10 20 | 30 40 |