

**Materials List for:**

# **Efficient Sporulation of *Saccharomyces cerevisiae* in a 96 Multiwell Format**

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## **Materials**

| <b>Name</b>                      | <b>Company</b>   | <b>Catalog Number</b> | <b>Comments</b>                                  |
|----------------------------------|------------------|-----------------------|--------------------------------------------------|
| Nunc 1.3 ml DeepWell Plates      | ThermoScientific | 260251                | Used for sporulation                             |
| Nunc 2.0 ml DeepWell plates      | ThermoScientific | 278743                | Used for presporulation growth, step 1.2.3       |
| 3 mm glass bead                  | Fisher           | 11-312A               | Used for sporulation                             |
| 5 mm x 2 mm stir bar, pack of 12 | Fisher           | 14-511-82             | Used for sporulation                             |
| 96 well frogger                  | V&P Scientific   | VP407                 | needed for step 1.2                              |
| library copier                   | V&P Scientific   | VP381                 | needed for step 1.2; to be used with the frogger |
| rectangular Petri dish           | ThermoScientific | 264728                | needed for step 1.2                              |
| Bacto Peptone                    | BD               | 211677                | needed for media                                 |
| Yeast Extract                    | BD               | 212750                | needed for media                                 |
| Bacto Agar                       | BD               | 212750                | needed for media                                 |
| Dextrose                         | Fisher           | D16-3                 | needed for media                                 |
| Potassium Acetate                | Fisher           | P171-500              | needed for media                                 |
| Glycerol                         | Fisher           | G33-500               | needed for media                                 |
| Black 96 well glass bottom plate | MatTek           | PBK96G-1.5.5-F        | needed for step 2.4                              |