Optimization of Production Conditions for Protoplasts and Polyethylene Glycol-Mediated Transformation of *Gaemannomyces tritici*

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Table S1 The effect of hygromycin B on the mycelial growth of *G. tritici*.

| Compounds | Concentrations (μg ml⁻¹) | Inhibition(%) (mean ± SD) | Regression equation (Y =) | EC₅₀ (μg ml⁻¹) (95% confidence limit) | r    |
|-----------|--------------------------|--------------------------|---------------------------|---------------------------------------|------|
| Hygromycin B | 10                        | 37.31 ± 2.14             |                           |                                       |      |
|           | 20                        | 44.78 ± 1.47             |                           |                                       |      |
|           | 40                        | 63.06 ± 1.39             | 3.39 +                    | 21.92 (18.11-25.78)                  | 0.986|
|           | 60                        | 71.81 ± 2.10             | 1.22x                     |                                       |      |
|           | 80                        | 77.03 ± 1.05             |                           |                                       |      |
|           | 100                       | 85.13 ± 1.21             |                           |                                       |      |

Data represents the mean value of triplication. The EC₅₀ was assessed based on log-transformation analysis.