

1 **Description of Additional Supplementary Files**

2 File name: Supplementary Software 1

3 Description: The Supplementary Software ZIP file includes three alternative routes to run the Fungal
4 Transition to Multicellularity (T2M) simulation, along with a user manual (Fungal_T2M_Manual.pdf) that
5 describes Installation and Operation of the software. A GUI version is provided as either a standalone
6 executable file for Windows 10 (Fungal_T2M_v1.exe), or a self-installing App for MATLAB (The
7 MathWorks, Natick, MA) 2019b or later (Fungal_T2M_v1.mlappinstall), that is platform independent. In
8 addition, a set of MATLAB command-line scripts are provided that can be run in MATLAB, that are also
9 platform independent.