

1 **Unravelling mycorrhiza-induced wheat susceptibility to the English**
2 **grain aphid *Sitobion avenae***

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14 **Supplementary material**

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16 *Life history traits of *T. aestivum* and *T. monococcum* inoculated with varying amounts of*
17 *mycorrhizas*

18 Plants were inoculated in the same fashion as previous assays, 2.5, 5 and 10ml of inoculum
19 was mixed in with the top layer of soil. Plant height at 7days and 12days was measured.

20 Fourteen day old plants were uprooted from the soil, the roots and the seeds were removed.

21 Each plant was weighed to determine the wet biomass. After weighing, each plant was

22 inserted into a paper bag with 8-10 holes to provide ventilation; these were placed in an oven
23 at 60°C for 6-8 hours before weighing to determine the dry biomass weight.

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25 **Figure 1. Life history traits of *Triticum monococcum* varieties MDR037, MDR045 and**
26 **MDR049 and *Triticum aestivum* var. Solstice grown in soil with the addition of 2.5, 5**
27 **and 10ml of mycorrhizas. (a) Plant height of 7 day old plants. (b) Plant height of 12 day old**
28 **plants. (c) Wet biomass of 14 day old plants. (d) Dry biomass of 14 day old plants.**

