Readme file for paper by Walters & Paterson in Biology Letters ‘Parents lend a helping hand to their offspring in plant defence’

Data in sheet 1 are for germination tests conducted on barley seed collected from parents previously treated with resistance elicitors (Saccharin or Bion) or with water (Controls).

100 seeds were examined for germination or no germination (Yes = Y / No = N) 5 days and 7 days after incubation.

Column 1 refers to the controls i.e. parents treated with water

Column 2 refers to parents treated with saccharin

Column refers to parents treated with Bion

Data in sheet 2 are the relative growth rates (RGR) calculated for plants produced from seed collected from parents treated with resistance elicitors or not.

RGR was calculated using dry weights of plants 2 weeks and 4 weeks after germination

10 replicate plants were used

Column 1 refers to the controls i.e. parents treated with water

Column 2 refers to parents treated with saccharin

Column refers to parents treated with Bion