

Supplementary Figure 3. Loss of ability to germinate upon removal from storage for de-1, ad-1, de-2 and adsorption-2 shown in A, B, C and D respectively, for barley seeds. Seeds were stored at 45°C after equilibration at 30 (black symbols), 40 (red), 50 (blue), 60 (green) and 70 (purple)% RH at 20°C (seed moisture contents shown in legends, % fresh weight basis). Probit analysis was used to fit equation 2 with *K*i constrained to a common intercept within de-1, ad-1, de-2 and adsorption- 2 (Supplementary Tables 1 and 2).