Additional file 6. Cluster profiles of *Fusarium graminearum* CAZyme genes during infection of wheat or barley and conidium germination. All time-series have been transformed to \((0, v_1-v_0, ..., v_n-v_0)\) so that the time series starts at 0. The software Mayday 2.13 [50] was used to construct the k-means clustering with Pearson correlation distance measure and 9 clusters. FG1 and FG15 were expression profiles of *F. graminearum* CAZyme genes during infection of barley spikes and wheat heads, respectively. FG7 panels were expression profiles of these genes during conidium germination.