



Supplementary Figure 6 Phylogeny of GH13 glycoside hydrolases. The bootstrapped phylogenetic tree shows the relationship of all GH13-type enzymes identified in the genome sequences of *A. niger*, *A. fumigatus*, *A. nidulans* and *A. oryzae*. Putative localization and function based on sequence similarity are indicated. The alignment and phylogenetic analysis were performed with MEGA version 3.1 using default settings. A bootstrapped tree was constructed with the neighbor-joining method using 500 replicates.