**Supplementary Figure legends**

**Fig. S1: Subtilisin-like serine protease-like protein PR1A (*A. alternata*) and Putative dipeptidyl-peptidase (*P. chrysogenum*) determined antigenic peptides.** Predictions are based on a table that reflects the occurrence of amino acid residues in experimentally known segmental epitopes [1, 2]

**Fig. S2: Catalase B (*A. minisclerotigenes*) and GroES-like protein (*A. alternata*) determined antigenic peptides in predicted antigen proteins.**

**Fig. S3: Secreted dipeptidyl peptidase (*A. fischeri NRRL 181*) and Dipeptidyl-peptidase 5 (*A. lentulus*) determined antigenic peptides in predicted antigen proteins.**

**Fig. S4: Glycoside hydrolase (*A. alternata*) and Catalase (*A. clavatus NRRL 1*) determined antigenic peptides in predicted antigen proteins.**

**References**

1. Kolaskar AS, Tongaonkar PC. A semi-empirical method for prediction of antigenic determinants on protein antigens. FEBS Lett. 1990 Dec 10;276(1-2):172-4.

2. Ivanciuc O, Schein CH, Braun W. SDAP: database and computational tools for allergenic proteins. Nucleic Acids Res. 2003 Jan 1;31(1):359-62.