



Figure S2 Construction of the *PagsA::mulc* cassette. The plasmid pNB04 contains the sequence of *A. niger agsA* promoter region including 3x rlm recognition domain cloned downstream the luciferase (*mluc*) reporter gene. Hygromycin resistance gene was used as dominant marker and is surrounded by the *A. nidulans gpdA* promoter and termination region. The plasmid contains the 5' and 3' end of *A. fumigatus pyrG* gene to drive homologous integration at the *pyrG* locus. The details on the construction of the plasmid will be published elsewhere.