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Comparative proteomic analysis of two rice cultivars (*Oryza sativa* L.) contrasting in Brown Planthopper (BPH) stress resistance

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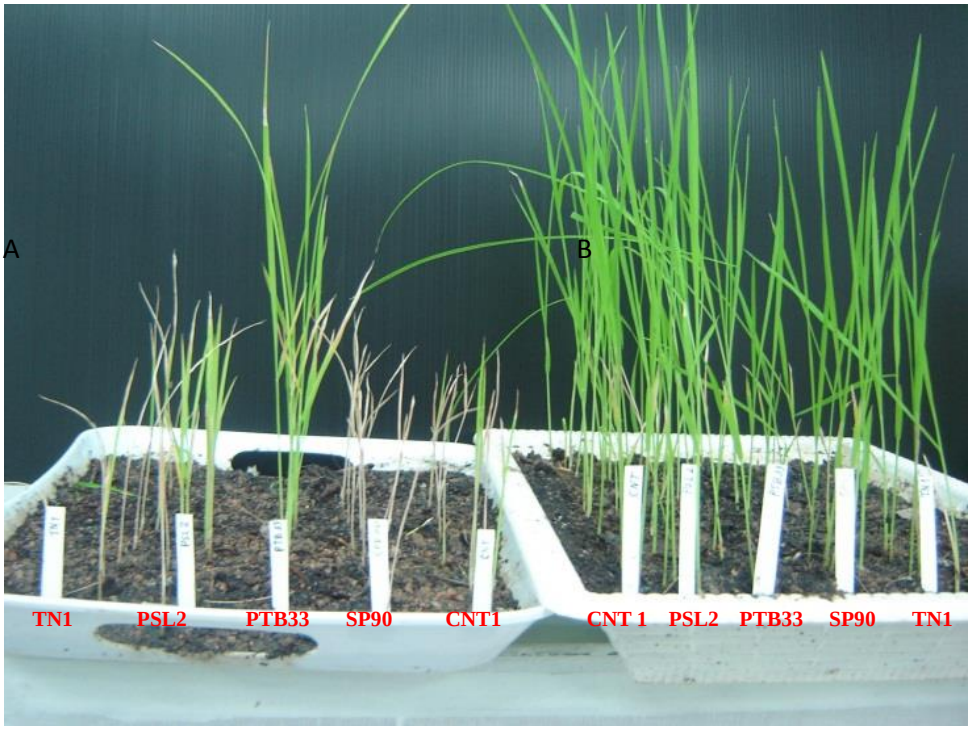
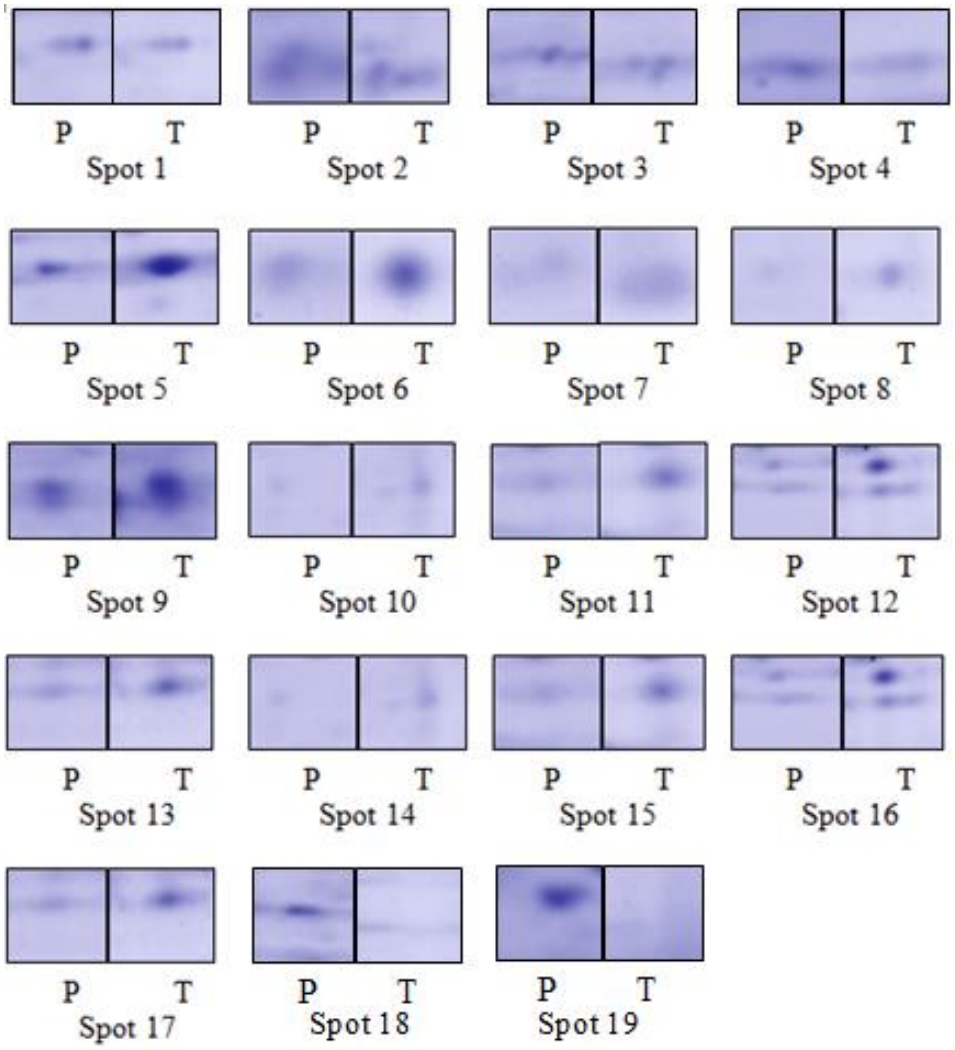


Supplementary fig 1. Screening rice genotypes after attack by small BPH at the ratio of 8-10 number of BPH per one rice seedling; (A) Different cultivars with BPH infestation were grown individual row (10 of rice seedling per row) TN1 = Thaichung Native 1; PSL2 = Pitsanulok2; SP90 = Supanburi 90; CNT1 = Chainat1, (B) the control group which separately growing without BPH attack .



Supplementary fig 2. Changes in protein abundance between resistant cultivars (PTB33; P) and susceptible cultivar (TN1; T) under BPH infestation. Each spot was categorized into 3 groups following; Proteins up-regulated in resistant cultivar (spot 1-4), Proteins up-regulated in susceptible cultivar (spot 5-17) and Proteins expressed only in resistance cultivar (spot 18-19).