





Supplement Figure 1: Sequence alignment of Bet v 1 isoforms described as high IgE binding (A, E and J) and low IgE binding (G, L and D) (Ferreira et al,1996). Aromatic residues are indicated by orange background. Residues discriminating these two Bet v 1 classes are encircled in red.

Supplement Figure 2: Brassinolide (BRA) modeled into the hydrophobic pocket of Bet v 1a. The steroid backbone was aligned according to deoxycholate. Despite some degrees of freedom, docking of BRA to Bet v 1a will always result in clashes as indicated in red (arrows).