Supplemental Figure 1. IgE binding to allergens relevant in the celery-mugwort-birch-spice syndrome. Extracts and proteins were separated on the same SDS-PAGE gel, blotted, and tested with sera of patients (A), (B), and (C), suffering from this cross-reactivity syndrome. Allergens are indicated on top: An: anise; Fe: fennel; Co: coriander; Cu: cumin; MP: mugwort pollen; Ce: celery; A5: nApi g 5; H: HRP. Panel C inhib: the blot was first pre-incubated with a pool of 3 BIP3-mimotope immunized mice, before incubating with patient C’s serum. Bound IgE was detected by peroxidase-labeled anti-IgE. Left: molecular weight markers.