Available recombinant (R) and highly purified native (N) allergens

REF	Allergen	Allergen source	Significance	Further attributes
Mites				
ND 11	Der p 1	*D. pteronyssinus*	Major allergen	Cysteine protease; cross-reactive with Der f 1
ND 12	Der p 2	D. pteronyssinus	Major allergen	NPC2 family; cross-reactive with Der f 2
RD 110	Der p 10	D. pteronyssinus	Minor allergen	Tropomyosin; cross-reactive with Tropomyosin's of crustacean / mites / insects
RD 123	Der p 23	D. pteronyssinus	Major allergen	Peritrophin-protein; mite specific allergen component
ND 21	Der f 1	D. farinae	Major allergen	Cysteine protease; cross-reactive with Der p 1
ND 22	Der f 2	D. farinae	Major allergen	NPC2 family; cross-reactive with Der p 2
Animals				
RE 11	Fel d 1	Cat	Major allergen	Uteroglobin; highly specific allergen component
Foods				
RF 144	Gly m 4	Soy	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v 1 homologues, underrepresented in allergen extracts
RF 180	Cyp c 1	Carp	Major allergen	Parvalbumin; cross-reactive to various fish species
NF 24	Tropomyosin	Shrimp	Major allergen	Tropomyosin; cross-reactive with Tropomyosin's of crustacean / mites / insects
N gal 1	α-Gal	Thyroglobulin	Marker	Marker for "red-meat-allergy"
RF 311	Dau c 1	Carrot	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v 1 homologues
RF 491	Mal d 1	Apple	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v 1 homologues
RF 493	Mal d 3	Apple	Minor allergen	nsLTP (non-specific Lipid-Transfer-Protein); cross-reactive to various Lipid-Transfer-Proteins (LTP) like Pru p 3
RF 441	Fra a 1	Strawberry	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v 1 homologues
RF 443	Fra a 3	Strawberry	Minor allergen	nsLTP (non-specific Lipid-Transfer-Protein); cross-reactive to various Lipid-Transfer-Proteins (LTP) like Pru p 3
NF 131	Ara h 1	Peanut	Major allergen	Storage protein (7S Globulin); Risk marker for systemic reactions
NF 132	Ara h 2	Peanut	Major allergen	Storage protein (2S-Albumin); Risk marker for severe systemic reactions
NF 133	Ara h 3	Peanut	Major allergen	Storage protein (11S Globulin); Risk marker for systemic reactions
NF 136	Ara h 6	Peanut	Major allergen	Storage protein (2S-Albumin); Risk marker for systemic reactions
RF 138	Ara h 8	Peanut	Major allergen	PR-10-Protein, Bet v 1 Homologue
RF 139	Ara h 9	Peanut	Minor allergen	nsLTP (non-specific Lipid-Transfer-Protein); cross-reactive to various Lipid-Transfer-Proteins (LTP) like Pru p 3
RF 171	Cor a 1	Hazelnut	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v1 homologues
RF 178	Cor a 8	Hazelnut	Pan allergen	nsLTP (non-specific Lipid-Transfer-Protein); Risk marker for systemic reactions, potential marker for sensitizations to LTP
NF 179	Cor a 9	Hazelnut	Major allergen	Storage protein (11S Globulin); Risk marker for systemic reactions
RF1714	Cor a 14	Hazelnut	Minor allergen	2s Albumin
RF 531	Pru p 1	Peach	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v1 homologues
RF 533	Pru p 3	Peach	Pan allergen	nsLTP (non-specific Lipid-Transfer-Protein); Risk marker for systemic reactions, marker for sensitizations against LTP (Lipid Transfer Protein) in fruits
RF 534	Pru p 4	Peach	Minor allergen	Profilin; cross-reactive with grasses / herbs / trees / several fruits
Hen´s Egg and Milk Allergens				

F 67	Gal d 2	Hen´s Egg	Major allergen	Ovalbumin; cross-reactive with Ovalbumin´s other bird egg´s
F 68	Gal d 1	Hen´s Egg	Major allergen	Ovomucoid; indication for reactions to egg´s in all ways of preparation (fresh and cooked)
NF 103	Gal d 3	Hen´s Egg	Major allergen	Indication for reactions to raw or just light cooked egg; instable to heat
F 76	Bos d 4	Cow´s milk	Major allergen	Alpha-Lactalbumin; instable to heat
F 77	Bos d 5	Cow´s milk	Major allergen	Beta-Lactoglobulin; instable to heat
F 78	Bos d 8/9/10	Cow´s milk	Major allergen	Casein; indication for reactions to cow´s milk in all ways of preparation (fresh as well as cooked and in all products made out of it like e.g. cheese); cross-reactive with caseins of milk of sheeps / buffaloes / goats
Grasses and Corn Pollen				
RG 601	Phl p 1	Timothy Grass	Major allergen	Beta-expansin; decision support for immunotherapy, cross-reactive with other grasses
RG 605	Phl p 5	Timothy Grass	Major allergen	Decision support for immunotherapy, cross-reactive with other grasses
RG 607	Phl p 7	Timothy Grass	Minor allergen	Polcalcin; cross-reactive with various pollen species (grasses / herbs / trees)
RG 612	Phl p 12	Timothy Grass	Minor allergen	Profilin; Pan allergen, cross-reactive with various pollen species (grasses / herbs / trees / latex / fruits)
Insect venoms				
RI 101	Api m 1	Honey bee venom	Major allergen	Phospholipase A2; decision support for immunotherapy, cross-reactive with allergen components of wasp and bumble bee
RI 102	Api m 2	Honey bee venom	Major allergen	Hyaluronidase; cross-reactive to various insect venoms (wasp / hornet)
RI 110	Api m 10	Honey bee venom	Major allergen	Indicates Bee venom Allergy, underrepresented in therapeutic extracts
RI 301	Ves v 1	Wasp venom	Major allergen	Phospholipase A1, cross-reactive with various insect venoms (wasp / hornet)
RI 305	Ves v 5	Wasp venom	Major allergen	Antigen 5; decision support for immunotherapy, cross-reactive with various insect venoms (bee / hornet)
Latex				
RK 821	Hev b 1	Latex	Major allergen	Latex elongation factor; specific allergen component, common by patients with Spina bifida
RK 825	Hev b 5	Latex	Major allergen	Specific allergen component
RK 826	Hev b 6	Latex	Major allergen	Chitin-binding Protein; specific allergen component, cross-reactive with vegetable food (fruits / vegetables)
RK 828	Hev b 8	Latex	Pan allergen	Profilin; cross-reactive with various pollen species (grass/herbs/trees/fruits)
Weeds, Flowers, Molds				
NW 101	Amb a 1	Common ragweed	Major allergen	Pectate lyase; specific allergen component
RM 601	Alt a 1	Alternaria alternata	Major allergen	Cross reactions with other molds unknown
RW 601	Art v 1	Mugwort	Major allergen	Defensin-like protein; specific allergen component
Trees				
RT 301	Bet v 1	Birch	Major allergen	PR-10 Protein; decision support for immunotherapy, cross-reactive with Bet v 1 homologues (in fruits etc.)
RT 302	Bet v 2	Birch	Minor allergen	Profilin; Pan allergen, cross-reactive with grasses / trees / herbs / various fruits (e.g. banana / apple)
RT 304	Bet v 4	Birch	Minor allergen	Polcalcin; cross-reactive with various pollen species (grasses / herbs / trees)
RT 401	Cor a 1	Hazel	Major allergen	PR-10-Protein; Bet v 1 homologue, cross-reactive with various Bet v1 homologues
RT 901	Ole e 1	Olive	Major allergen	Common olive group 1; specific allergen component; also marker for sensitizations to ash, lilac and privet; decision support for immunotherapy
CCD				
NF 253	CCD	Horseradish	Marker	cross-reactivity based on CCD
Allergen mixtures				
RG 620	Phl p 1/ Phl p 5	Timothy Grass	Major allergens	Mixture of major allergens, decision support for immunotherapy
RG 621	Phl p 7/ Phl p12	Timothy Grass	Minor allergens	Mixture of minor allergens, decision support for immunotherapy