

Molecules	Description	Rinitis	OR	C(low)	C(Up)	BA	OR	C(low)	C(Up)	OAS	OR	C(low)	C(Up)	FA	OR	C(low)	C(Up)	FDEIA	OR	C(low)	C(Up)	
1	Act d 1	Cysteine protease	5.9%	0.63	0.51	0.77	7.3%	ns		9.6%	1.58	1.26	2.00	7.8%	ns			3.4%	ns			
2	Act d 2	Thaumatococin-like protein	8.0%	ns			10.0%	1.34	1.07	1.67	10.1%	1.35	1.08	1.68	8.3%	ns		6.7%	ns			
3	Act d 5	Kiwellino	0.3%	ns			0.2%	ns		0.4%	ns			0.4%	ns			0.0%	ns			
4	Act d 8	PR-10 protein	4.0%	ns			3.9%	ns		8.8%	3.60	2.73	4.74	3.1%	ns			3.4%	ns			
5	Aln g 1	PR-10 protein	10.4%	1.32	1.08	1.61	11.3%	ns		23.9%	4.85	4.04	5.82	8.1%	0.73	0.61	0.87	10.1%	ns			
6	Alt a 1	Acidic glycoprotein	14.8%	1.27	1.07	1.50	17.7%	1.46	1.23	1.74	16.7%	1.32	1.10	1.58	13.7%	ns		7.9%	ns			
7	Alt a 6	Enolase	2.9%	0.65	0.48	0.87	3.5%	ns		4.2%	ns			3.7%	ns			1.1%	ns			
8	Amb a 1	Pectate lyase	1.6%	ns			1.1%	ns		1.9%	ns			1.5%	ns			1.1%	ns			
9	Ana o 2	11S globulin	1.8%	0.54	0.38	0.76	2.0%	ns		2.6%	ns			3.1%	1.80	1.27	2.56	3.4%	ns			
10	Ani 1	Serine protease inhibitor	2.6%	0.32	0.24	0.42	2.9%	ns		3.1%	ns			6.5%	2.81	2.13	3.71	4.5%	ns			
11	Ani s 3	Tropomyosin	3.1%	0.48	0.37	0.62	4.2%	ns		4.0%	ns			6.6%	3.11	2.34	4.13	3.4%	ns			
12	Api g 1	PR-10 protein	3.2%	ns			4.0%	ns		7.6%	3.62	2.69	4.87	3.3%	ns			4.5%	ns			
13	Api m 1	Phospholipase A2	1.0%	0.53	0.33	0.83	1.3%	ns		1.0%	ns			1.8%	1.82	1.15	2.89	3.4%	ns			
14	Api m 4	Melititin	0.8%	ns			1.0%	ns		0.9%	ns			0.9%	ns			1.1%	ns			
15	Ara h 1	7S globulin	1.3%	0.47	0.31	0.70	2.3%	ns		2.2%	ns			2.5%	2.21	1.46	3.35	3.4%	ns			
16	Ara h 2	Conglutin	0.7%	0.36	0.22	0.59	1.2%	ns		1.6%	ns			1.7%	2.27	1.36	3.77	1.1%	ns			
17	Ara h 3	11S globulin	0.7%	0.40	0.23	0.68	1.0%	ns		1.5%	ns			1.3%	ns			1.1%	ns			
18	Ara h 6	2S albumin	1.7%	ns			2.5%	ns		4.7%	3.80	2.61	5.54	3.5%	4.15	2.70	6.39	1.1%	ns			
19	Ara h 8	PR-10 protein	6.6%	ns			7.4%	ns		16.9%	5.28	4.24	6.57	5.7%	ns			6.7%	ns			
20	Ara h 9	Lipid transfer protein (9k-LTP)	15.0%	0.76	0.66	0.88	18.3%	ns		32.6%	3.50	3.01	4.08	26.1%	3.61	3.11	4.21	48.3%	5.00	3.28	7.63	
21	Art v 1	Defensin	6.9%	ns			7.0%	ns		9.6%	1.68	1.33	2.12	7.4%	ns			5.6%	ns			
22	Art v 3	Lipid transfer protein (9k-LTP)	13.3%	ns			14.9%	ns		27.1%	3.13	2.67	3.68	22.8%	3.70	3.14	4.35	39.3%	4.13	2.68	6.37	
23	Asp f 1	Mitogillin family	3.0%	0.58	0.44	0.77	3.0%	ns		3.6%	ns			5.1%	2.02	1.53	2.69	6.7%	ns			
24	Asp f 3	Peroxisomal protein	1.5%	ns			1.8%	ns		1.1%	ns			1.6%	ns			1.1%	ns			
25	Asp f 6	Mn superoxide dismutase	2.7%	ns			3.1%	ns		4.3%	1.60	1.14	2.24	2.9%	ns			2.2%	ns			
26	Ber e 1	2S albumin	1.4%	ns			1.6%	ns		2.4%	ns			2.7%	2.74	1.79	4.20	0.0%	ns			
27	Bet v 1	PR-10 protein	14.6%	1.41	1.19	1.68	13.9%	ns		31.6%	4.82	4.10	5.67	11.3%	0.72	0.62	0.85	14.6%	ns			
28	Bet v 2	Profilin	12.8%	1.81	1.48	2.21	11.3%	ns		26.9%	4.80	4.04	5.71	9.5%	0.76	0.64	0.90	10.1%	ns			
29	Bet v 4	Polcalcin	3.4%	1.77	1.21	2.58	5.4%	2.38	1.73	3.29	4.2%	1.63	1.16	2.29	2.5%	ns		3.4%	ns			
30	Bla g 1	Cockroach group 1	0.5%	ns			0.4%	ns		0.6%	ns			0.5%	ns			0.0%	ns			
31	Bla g 2	Aspartic protease	1.7%	0.59	0.41	0.86	2.3%	ns		1.6%	ns			1.8%	ns			0.0%	ns			
32	Bla g 5	Glutathione S-transferase	0.3%	ns			0.4%	ns		0.4%	ns			0.3%	ns			0.0%	ns			
33	Bla g 7	Tropomyosin	2.9%	0.44	0.34	0.58	4.1%	ns		3.7%	ns			6.3%	2.88	2.17	3.83	3.4%	ns			
34	Blo t 5	Mite group 5	6.8%	ns			9.2%	1.51	1.20	1.91	6.1%	ns		6.2%	ns			3.4%	ns			
35	Bos d 4	Alpha-lactalbumin	1.5%	0.30	0.22	0.42	2.7%	ns		2.0%	ns			3.2%	1.61	1.16	2.26	2.2%	ns			
36	Bos d 5 A	Beta-lactoglobulin	1.1%	0.35	0.23	0.51	1.9%	ns		1.6%	ns			2.5%	2.03	1.36	3.03	1.1%	ns			
37	Bos d 6	Serum albumin	1.7%	0.40	0.28	0.56	2.6%	ns		1.8%	ns			3.0%	ns			3.4%	ns			
38	Bos d 8	Casein	1.5%	0.41	0.29	0.59	3.0%	ns		2.5%	ns			2.9%	1.78	1.24	2.55	2.2%	ns			
39	Bos d LTF	Transferrin	1.0%	0.50	0.31	0.80	1.6%	ns		1.3%	ns			1.6%	ns			1.1%	ns			
40	Can f 1	Lipocalin	10.3%	ns			14.3%	1.66	1.36	2.01	9.5%	ns		9.1%	ns			4.5%	ns			
41	Can f 2	Lipocalin	2.4%	ns			3.8%	1.75	1.22	2.51	2.6%	ns		2.2%	ns			0.0%	ns			
42	Can f 3	Serum albumin	2.6%	ns			4.5%	2.40	1.69	3.41	2.6%	ns		2.7%	ns			0.0%	ns			
43	Can f 5	Arginine Esterase	14.7%	1.31	1.10	1.55	16.3%	1.29	1.08	1.54	15.8%	ns		13.1%	ns			15.7%	ns			
44	Che a 1	Ole e 1-related protein	6.6%	1.50	1.16	1.94	6.9%	ns		8.4%	1.63	1.27	2.08	5.5%	ns			1.1%	ns			
45	Cla h 8	Mannitol dehydrogenase	1.7%	ns			2.1%	ns		1.6%	ns			1.8%	ns			1.1%	ns			
46	Cor a 1.0101	PR-10 protein	13.7%	1.33	1.12	1.59	14.0%	ns		28.9%	4.28	3.63	5.05	11.3%	0.79	0.67	0.93	12.4%	ns			
47	Cor a 1.0401	PR-10 protein	11.2%	ns			12.5%	ns		25.3%	4.71	3.94	5.63	9.0%	0.75	0.63	0.90	10.1%	ns			
48	Cor a 8	Lipid transfer protein (9k-LTP)	12.0%	0.77	0.66	0.91	14.6%	ns		25.7%	3.20	2.71	3.77	21.6%	3.85	3.25	4.56	41.6%	4.96	3.23	7.62	
49	Cor a 9	11S globulin	1.6%	0.54	0.37	0.78	3.0%	1.76	1.18	2.64	3.3%	2.03	1.37	3.02	3.0%	2.41	1.63	3.54	3.4%	ns		
50	Cry j 1	Pectate lyase	46.4%	1.72	1.53	1.94	45.7%	1.19	1.04	1.35	52.7%	1.69	1.48	1.93	39.7%	0.83	0.74	0.92	40.4%	ns		
51	Cry j 2	Pectate lyase	62.6%	1.99	1.78	2.23	58.8%	ns		68.3%	1.80	1.57	2.07	53.6%	0.77	0.69	0.86	53.9%	ns			
52	Cup n 1	Grass group 1	52.6%	1.92	1.71	2.16	51.9%	1.25	1.10	1.42	62.9%	2.20	1.92	2.51	44.6%	0.81	0.73	0.90	49.4%	ns		
53	Der f 1	Cysteine protease	34.1%	1.63	1.43	1.85	42.8%	1.93	1.69	2.20	31.5%	ns		25.9%	0.66	0.58	0.74	19.1%	ns			
54	Der f 2	NPC2 family	40.3%	1.62	1.44	1.83	48.9%	1.88	1.65	2.15	37.8%	ns		32.7%	0.73	0.66	0.82	31.5%	ns			
55	Der p 1	Cysteine protease	33.5%	1.55	1.37	1.76	42.2%	1.91	1.67	2.18	31.0%	ns		26.0%	0.68	0.61	0.77	22.5%	ns			
56	Der p 10	Tropomyosin	5.8%	0.64	0.51	0.79	7.5%	ns		6.2%	ns			8.9%	1.83	1.48	2.26	4.5%	ns			
57	Der p 2	NPC2 family	40.1%	1.53	1.36	1.73	48.7%	1.83	1.61	2.09	37.8%	ns		33.4%	0.76	0.68	0.85	30.3%	ns			
58	Equ c 1	Lipocalin	5.1%	ns			7.1%	1.74	1.33	2.28	5.9%	ns		4.2%	ns			2.2%	ns			
59	Equ c 3	Serum albumin	1.8%	ns			3.1%	2.29	1.51	3.47	1.8%	ns		1.9%	ns			1.1%	ns			
60	Fag e 2	2S albumin	0.3%	ns			0.3%	ns		0.5%	ns			0.4%	ns			1.1%	ns			
61	Fel d 1	Uteroglobulin	34.1%	1.61	1.42	1.83	41.3%	1.78	1.55	2.03	37.9%	1.48	1.29	1.69	27.2%	0.73	0.65	0.82	15.7%	ns		
62	Fel d 2	Serum albumin	4.0%	ns			5.4%	1.51	1.12	2.04	4.4%	ns		4.2%	ns			2.2%	ns			
63	Fel d 4	Lipocalin	5.4%	ns			7.6%	1.77	1.37	2.30	5.4%	ns		4.6%	ns			2.2%	ns			
64	Gad c 1	Parvalbumin	2.2%	0.55	0.40	0.76	2.8%	ns		4.0%	1.61	1.13	2.29	4.6%	3.25	2.30	4.60	1.1%	ns			
65	Gad d 1	Ovomucoid	2.0%	0.38	0.28	0.51	2.9%	ns		3.2%	ns			3.9%	1.72	1.26	2.33	1.1%	ns			
66	Gad 2	Ovalbumin	2.2%	0.35	0.26	0.47	3.5%	ns		3.2%	ns			4.1%	ns			3.4%	ns			
67	Gad 3	Conalbumin/Ovotransferrin	1.7%	0.44	0.31	0.61	3.2%	ns		3.2%	ns			3.1%	1.71	1.21	2.40	6.7%	3.03	1.30	7.07	
68	Gad 5	Livetin/Serum albumin	0.8%	0.49	0.30	0.81	1.0%	ns		1.1%	ns			1.2%	ns			2.2%	ns			
69	Gly m 4	PR-10 protein	5.3%	ns			6.0%	ns		12.2%	4.08	3.20	5.19	4.1%	0.69	0.53	0.88	5.6%	ns			
70	Gly m 5	Beta-conglycinin	2.1%	0.54	0.39	0.75	3.1%	ns		3.4%	ns			3.5%	1.85	1.33	2.57	4.5%	ns			
71	Gly m 6	Glycinin	1.6%	0.30	0.22	0.42	2.4%	ns		3.0%	ns			3.7%	1.98	1.42	2.75	6.7%	ns			
72	Hev b 1	Rubber elongation factor	0.6%	0.44	0.25	0.78	1.0%	ns		0.6%	ns			1.4%	3.08	1.67	5.67	1.1%	ns			
73	Hev b 3	Small rubber particle protein	0.7%	ns			1.0%	ns		0.7%	ns			1.1%	2.44	1.29	4.60	0.0%	ns			
74	Hev b 5	Acidic protein	0.7%	0.38	0.23	0.66	0.7%	ns		0.6%	ns			1.6%	3.04	1.71	5.40	0.0%	ns			
75	Hev b 6.01	Prohevein	2.1%	0.57	0.41	0.79	3.2%	ns		2.5%	ns			4.0%	2.63	1.86	3.70	2.2%	ns			
76	Hev b 8.0204	Profilin	14.																			