

資料4

	Allergen - Scientific Name	Species - Scientific Name	Species - Common Name	Allergen Type	Allergen Description	IgEエピトープ数	epitope特定方法	Reference	Link to Source		
									GenBank GI	SwissProt ACC	PubMed ID
1	Hev b 6.02	<i>Hevea brasiliensis</i>	rubber (latex)	others	hevein	1	Inhibition-ELISA	1	168209	P02877	14764736
2	Tri a 19	<i>Triticum aestivum</i>	wheat	foods	omega-5 gliadin	7	Dot-blotting for purified gliadins and glutenins SPOT-method	2			14699123
3	Pru p 3	<i>Prunus persica</i>	Peach	foods	lipid transfer protein	3	SPOT-method Inhibition-ELISA	3	17974195	P81402	13679821
4	G2a		Soybean	foods	glycinin	1	SPOT-method	4			12485602
5	Bos d 8	<i>Bos domesticus</i>	cow	foods	αs2-Casein	10	SPOT-method	5			12373003
6	Bos d 6	<i>Bos domesticus</i>	cow	foods	Bovine serum albumin(BSA)	2	Inhibition-ELISA Lymphocyte proliferation assay	6			12054661
7	Pen a 1	<i>Penaeus aztecus</i>	shrimp	foods	tropomyosin	9	SPOT-method	7			11893851
8	Blo t 10	<i>Blomia tropicalis</i>	mite	mites	tropomyosin		Inhibition-ELISA	8			12190660
9	Gal d 1	<i>Gallus domesticus</i>	chicken	foods	ovomucoid	9	SPOT-method	9	212488	P01005	11944924
10	Ana o 2	<i>Anacardium occidentale L.</i>	cashew	foods	2S albumin 11S globulin seed storage protein	22	SPOT-method	10			14555856
11	Hel a 2	<i>Helianthus annuus</i>	sunflower	weed Asterales	profilin	0	SPOT-method	11	3581965	O81982	12202397
12	Pen n 18	<i>Penicillium notatum</i>		fungi (moulds) Ascomycota Eurotiales	Vacuolar serine protease	9	Monoclonal antibody binding	12			11964171
13	Jug r 1	<i>Juglans regia</i>	English walnut	foods	2S albumin	1	SPOT-method	13	1794252		11799381
14	Jun a 1	<i>Juniperus ashei</i>	mountain cedar	tree Pinales		4	SPOT-method	14	4138877 4138879	P81294	14563374
15	Pen ch 18	<i>Penicillium chrysogenum</i>		fungi (moulds) Ascomycota	Vacuolar serine protease	2	Monoclonal antibody binding	15	7963902		14510716
16	Asp f 3	<i>Aspergillus fumigatus</i>		fungi (moulds) Ascomycota Eurotiales	peroxisomal protein	7	Inhibition-ELISA	16	664852	O43099	12173308

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17	Gal d 2	<i>Gallus domesticus</i>	chicken	foods	chicken egg ovalbumin	5	SPOT-method	17			14600204
18	Bos d 8	<i>Bos domesticus</i>	cow	foods	αs1-casein	8	SPOT-method	18		P02662	12897753
19	Par j 1	<i>Parietaris judaica</i>	Spreading pellitory	weed Rosales	non-specific lipid transfer proteins (ns-	5	SPOT-method	19		P43217 O04404 Q40905	12680870
20	Par j 2	<i>Parietaris judaica</i>	Spreading pellitory	weed Rosales	non-specific lipid transfer proteins (ns-	8	SPOT-method	19		P55958 O04403	
21	Blo t 11	<i>Blomia tropicalis</i>	mite	mites	homologous to paramyosin	1	Inhibition-ELISA	20	21954740		12680869
22	Cry j 2	<i>Cryptomeria japonica</i>	sugi	tree Pinales		4	SPOT-method	21	506858	P43212	12580914