

2018_1: List of biotinylated Allergens for Use with Specific IgE kits



REF	CODE	DESCRIPTION
ALLERGEN MIXES		
51-219	ax0	Inhalants mix (d1-d2-e1-e2-g2-g3-m3-m4-f1-f2-w6-w9-w21)
51-78	ax1	Inhalants mix (d1-e1-e5-g6-g12-m2-t3-w6)
51-357	bx1	Wood mix (b32-b33-b36-b49)
50-11	dm1	Environment mix (d1-d2-e1-e2)
51-350	dm2	Mite mix (d1-d2-d3-d70-d71-d72-d73-d74)
51-04	em1	Feather mix (e70-e85-e86-e89)
51-210	em2	Epithelia mix (e1-e5-e6-e87-e88)
51-260	em4	Epithelia mix (e1-e2-e3-e4)
51-211	em70	Epithelia mix (rodents: e6-e82-e84-e87-e88)
51-216	em72	Feather mix (e78-e93-e201-e213)
51-201	ex100	Epithelia mix (e1-e2-e3-e4-e5-e70-e81-e85-e86-e100)
51-14	fm1	Infant food mix (f1-f2-f3-f4-f14-f25-f75)
50-17	fm2	Food mix (seafood: f3-f23-f24-f37)
51-40	fm3	Food mix (cereals: f4-f6-f7-f8-f9)
51-30	fm4	Food mix (fish: f3-f41-f205-f206-f254)
51-59	fm6	Food mix (nuts: f17-f18-f20-f36-f16)
51-53	fm7	Food mix (vegetables: f12-f15-f25-f31-f35)
51-340	fm9	Food mix (fruits: f20-f84- f87-f92-f259)
51-504	fm10	Food mix (cereals: f4-f5-f7-f79)
51-209	fm11	Food mix (f4-f7-f8-f10-f11)
51-245	fm14	Food mix (f25-f214-f216-f218)
51-81	fm15	Food mix (f33-f49 -f92-f95)
51-214	fm17	Food mix (f49-f92 -f94-f95)
51-351	fm18	Food mix (citrus: f33-f208-f209-f302)
51-505	fm19	Food mix (meat: f26-f27-f88)
51-506	fm20	Food mix (poultry: f57-f83-f284)
51-83	fm21	Food mix (fruits: f84- f87-f92-f95-f210)
51-352	fm22	Food mix (cheese: f70-f81-f82-f150-f198)
51-276	fm23	Food mix (meat: f26-f27-f83-f284)
51-259	fm24	Food mix (seafood: f3-f24-f37-f40-f41)
51-282	fm70	Food mix (spice: f272-f273-f274-f275)
51-341	fm72	Food mix (spice: f219-f269-f270-f271)
51-215	fm101	Food mix (f1-f2-f4-f5-f8-f75-f76-f77-f78-f79-f81)
51-80	fm103	Food mix (f20-f25-f33-f44-f84-f87-f92-f95)
51-277	fm104	Food mix (fruits: f95-f237-f242-f255)
51-208	fm105	Food mix (f10-f12-f36-f84-f85-f93-f105-f221-f300)
51-79	fx1	Food mix (nuts:f13-f16-f17-f20- f36)
51-84	fx5	Food mix (paediatric: f1-f2-f3-f4-f13-f14)
51-82	fx16	Food mix (f44-f94-f208-f210)
51-85	fx71	Food mix (spice: f265-f267-f268-f282)
51-86	fx74	Food mix (fish: f3-f205-f206-f254)
51-202	fx102	Food mix (f13-f14-f16-f17-f26-f45-f48-f83)
50-12	gm1	Grass mix (g3-g4-g5-g6-g8)
51-87	gm2	Grass mix, early flowering (g2-g5-g6-g8-g10-g17)
51-306	gm3	Grass mix, late flowering (g1-g5-g6-g12-g13)
51-88	gm100	Grass mix (g2-g3-g5-g6-g8-g10-g12-g13-g14-g15-g16)
51-89	hx1	House dust mix (h1-d1-d2-i6)
51-90	hx100	House dust mix (m1-m3-m5-m6-d1-d2-h1)
51-246	im100	Insects venoms mix (i1-i3-i6-i75)
51-01	mm1	Mould mix (m1-m2-m3-m4-m6)
51-203	mm2	Mould mix (m1-m2-m3-m5-m6-m8)
51-244	rx1	Seasonal mix (g6-w6-w9-w21-t3)
51-204	rx2	Perennial mix (d2-e1-e3-e5-m6)
51-205	rx5	Indoor mix (d1-e1-m3-i6)
51-229	tm1	Tree mix (t1-t3-t7-t8-t9-t10)
50-13	tm2	Tree mix, early flowering (t2-t3-t4-t15)
50-14	tm3	Tree mix, late flowering (t1-t7-t12-t14)
51-343	tm4	Tree mix (t7-t8-t11-t12-t14)
51-218	tm5	Tree mix (t2-t4-t8-t12-t14)
51-344	tm6	Tree mix, late flowering (t1-t3-t5-t7-t10)
51-273	tm100	Tree mix (t1-t2-t3-t4-t7-t11-t12-t14)
51-23	wm1	Weed mix (w1-w6-w7-w10-w19)
50-15	wm2	Weed mix (w1-w6-w7-w8-w9)
51-212	wm3	Weed mix (w6-w9-w10-w12-w20)
51-261	wm4	Weed Mix (w1-w6-w10-w11)
51-217	wm5	Weed mix (w1-w6-w7-w8-w12)
51-345	wm6	Weed Mix (w9-w10-w11-w18)
51-572	wm7	Weed Mix(w1-w9-w10-w12-w20)
51-91	wm100	Weed mix (w1-w6-w9-w12-w14)

DRUGS		
51-92	c1	Penicilloyl G-HSA
51-93	c2	Penicilloyl V-HSA
51-295	c3	ACTH (Adrenocorticotrophic hormone)
51-102	c7	Cefaclor-HSA
51-94	c20	Paracetamol
51-99	c51	Aspirin-HSA
51-285	c52	Pyrazolone-HSA
51-476	c54	Cephalothin
51-100	c57	Trimethoprim-HSA
51-101	c58	Sulfamethoxazole-HSA
51-412	c62	Doxycycline
51-535	c63	Phosphomycin
51-294	c65	Phenylbutazone
51-536	c67	Cloxacillin
51-237	c68	Articaine
51-537	c69	Cephalexin
51-103	c70	Porcine Insulin
51-236	c71	Bovine Insulin
51-104	c73	Human Insulin
51-248	c74	Gelatin
51-538	c77	Piroxycam
51-451	c81	Theophylline
51-238	c82	Lidocaine
51-239	c83	Procaine
51-240	c86	Benzocaine
51-452	c88	Mepivacaine
51-288	c90	Propyphenazone
51-289	c91	Metamizole
51-290	c93	Indomethacine
51-453	c95	Neomycin
51-413	c96	Ambroxol
51-414	c97	Bromhexine
51-539	c99	Thyroxine
51-540	c100	Prilocaine
51-541	c101	Pyridoxine
51-407	c103	Atropine
51-474	c104	Folinic Acid
51-454	c105	4-Aminobenzoic acid (Vitamin B10)
51-475	c106	Thiamine (Vitamin B1)
51-455	c107	Captopril
51-291	c108	Ciprofloxacin
51-603	c109	Pyridoxamine (Vitamin B6)
51-456	c110	Naproxen
51-542	c111	Resorcin
51-543	c113	Tyramine
51-544	c114	Tryptophan
51-457	c116	Oxacillin
51-545	c118	Ofloxacin
51-408	c119	Bacampicillin
51-604	c120	Diazirizate
51-605	c121	Amidotrizoate meglumine
51-409	c133	Cobalamin (Vitamin B12)
51-546	c152	Chloramphenicol
51-458	c153	Metronidazole
51-547	c155	Cortisone
51-548	c170	Clarithromycin
51-292	c172	Ketoprofen
51-293	c175	Norfloracin
51-410	c181	Ascorbic acid (Vitamin C)
51-411	c194	Azithromycin
51-459	c196	Epinephrine
51-95	c203	Ampicillin-HSA
51-96	c204	Amoxicillin-HSA
51-230	c205	Tetracycline
51-196	c206	Cephalosporin
51-207	c207	Gentamicin
51-606	c208	Protamine
51-296	c209	Chymopapain
51-549	c210	Tetracaine
51-97	c212	Erythromycin
51-98	c281	Diclofenac

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51-231	c286	Ibuprofen
51-283	c295	Streptomycin
51-297	c301	Rifampicin
51-298	c320	Acetylcysteine
51-235	c424	Prednisolone
51-299	c436	Spiramycin
MITES		
50-21	d1	<i>Dermatophagoides pteronyssinus</i>
50-22	d2	<i>Dermatophagoides farinae</i>
51-105	d3	<i>Dermatophagoides microceras</i>
51-106	d70	<i>Acarus siro</i>
51-107	d71	<i>Lepidoglyphus destructor</i>
51-108	d72	<i>Tyrophagus putrescentiae</i>
51-109	d73	<i>Glycyphagus domesticus</i>
51-110	d74	<i>Euroglyphus maynei</i>
51-180	d201	<i>Blomia tropicalis</i>
EPITHELIA – ANIMAL PROTEINS		
50-31	e1	Cat epithelium
50-32	e2	Dog epithelium
50-30	e3	Horse dander
51-112	e4	Cow dander
51-77	e5	Dog dander
50-33	e6	Guinea pig epithelium
50-23	e7	Pigeon droppings
51-573	e31	Horse epithelium
51-607	e41	Cow epithelium
50-24	e70	Goose feathers
51-251	e71	Mouse epithelium
51-252	e74	Rat urine proteins
51-206	e77	Budgerigar droppings
51-113	e78	Budgerigar feathers
51-300	e79	Budgerigar serum
50-16	e80	Goat epithelium
51-26	e81	Sheep epithelium and wool
51-19	e82	Rabbit epithelium
51-253	e83	Pig epithelium
50-34	e84	Hamster epithelium
51-29	e85	Chicken feathers
50-25	e86	Duck feathers
51-220	e87	Rat epithelium, serum proteins and urine proteins
51-221	e88	Mouse epithelium, serum proteins and urine
51-254	e89	Turkey feathers
51-234	e93	Parakeet feathers
51-111	e100	Cat dander
51-301	e201	Canary bird feathers
51-468	e208	Chinchilla epithelium
51-415	e209	Gerbil epithelium
51-250	e213	Parrot feathers
51-195	e214	Finch feathers
51-303	e215	Pigeon feathers
51-477	e218	Chicken droppings
FOOD		
50-41	f1	Egg white
50-42	f2	Milk
50-43	f3	Fish (Cod)
50-44	f4	Wheat
51-07	f5	Rye
50-35	f6	Barley
51-18	f7	Oats
51-48	f8	Maize
51-16	f9	Rice
51-114	f10	Sesame seeds
51-06	f11	Buckwheat
50-36	f12	Pea
51-17	f13	Peanut
51-12	f14	Soya bean
50-37	f15	White bean
51-126	f16	Walnut
50-38	f17	Hazelnut
51-49	f18	Brazil nut
50-18	f20	Almond
51-24	f23	Crab

51-25	f24	Shrimp
51-15	f25	Tomato
51-08	f26	Pork
51-05	f27	Beef
51-03	f31	Carrot
51-13	f33	Orange
50-45	f35	Potato
50-94	f36	Coconut
51-65	f37	Blue mussel
51-200	f40	Tuna
51-51	f41	Salmon
51-427	f42	Haddock
51-34	f44	Strawberry
51-140	f45	Yeast (<i>Saccharomyces cerevisiae</i>)
51-262	f46	Sweet pepper (spice)
51-66	f47	Garlic
51-67	f48	Onion
51-09	f49	Apple
51-304	f55	Common millet
50-81	f57	Duck meat
51-305	f59	Octopus
51-358	f61	Sardine
51-431	f62	Alaska pollock
51-141	f63	Kefir
51-513	f65	Shallot
51-485	f66	Leek
51-373	f70	Swiss cheese
51-432	f73	Sweet cherry
50-46	f75	Egg Yolk
51-58	f76	Alpha-lactalbumin
51-54	f77	Beta-lactoglobulin
51-27	f78	Casein
51-42	f79	Gluten
51-143	f80	Lobster
51-144	f81	Cheese cheddar type
51-21	f82	Cheese mould type
51-02	f83	Chicken meat
51-68	f84	Kiwi
51-69	f85	Celery
51-145	f86	Parsley
51-146	f87	Melon
50-39	f88	Mutton
51-187	f89	Mustard
51-147	f90	Malt
50-19	f91	Mango
51-20	f92	Banana
51-36	f93	Cocoa
50-63	f94	Pear
51-28	f95	Peach
51-148	f96	Avocado
51-514	f98	Flaxseed
51-385	f102	Horseradish
51-585	f103	Jerusalem artichoke
51-486	f104	Sweet potato
51-115	f105	Chocolate
51-627	f106	Cherry plum
51-586	f107	Barberry
51-608	f108	Sea buckthorn
51-609	f109	Black chokeberry
51-359	f111	Raspberry
51-487	f112	Raisin
51-142	f113	Zucchini
51-488	f115	Sauerkraut
51-360	f116	Red cabbage
51-587	f117	Savoy cabbage
51-588	f118	Corn salad
51-550	f119	Radicchio (Italian chicory)
51-627	f120	Aspartame (E951)
51-628	f121	Sugarcane
51-416	f123	Lecithin
51-263	f124	Spelt
51-478	f125	Pumpkin seed

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51-361	f126	Mint
51-589	f145	Pearl barley
51-489	f146	Semolina
51-362	f147	Hibiscus tea
51-374	f148	Rooibos tea
51-117	f150	Edam cheese
51-375	f151	Camembert cheese
51-393	f152	Roquefort cheese
51-417	f154	Maasdam cheese
51-394	f155	Chicory
51-551	f156	Witloof *
51-515	f157	Sulguni cheese
51-516	f158	Bryndza cheese
51-590	f159	Ryazhenka
51-591	f160	Sour cream
51-118	f163	Pike
51-418	f165	Veal
51-191	f168	Milk powder
51-638	f169	Lactose
51-479	f170	Kohlrabi
51-363	f171	Ruccola
51-308	f172	Artichoke
51-364	f173	Seaweed (Laminaria)
51-517	f179	Giant tiger prawn
51-156	f180	Carp
51-433	f182	Cowberry
51-639	f183	Northern bilberry
51-419	f184	Horse meat
50-82	f185	Bream
51-119	f190	Bran (wheat)
51-420	f192	Quail meat
51-395	f193	Quail egg
51-610	f194	Forest mushrooms
51-469	f195	Oyster mushroom
51-518	f197	Nameko
51-309	f198	Gouda cheese
51-434	f199	Chanterelle
51-435	f200	Cep (<i>Boletus edulis</i>)
51-376	f201	Pecan nut
51-190	f202	Cashew nut
51-274	f203	Pistachio nut
51-186	f204	Trout
50-20	f205	Herring
50-26	f206	Mackerel
51-365	f207	Clam
50-40	f208	Lemon
50-96	f209	Grapefruit
51-71	f210	Pineapple
51-421	f211	Blackberry
50-64	f212	Mushrooms (Champignons)
50-47	f213	Rabbit meat
51-120	f214	Spinach
51-188	f215	Lettuce
51-37	f216	Cabbage
50-27	f217	Brussel sprout
50-65	f218	Sweet pepper
51-222	f219	Fennel seed
51-213	f220	Cinnamon
50-48	f221	Coffee
51-121	f222	Tea
51-629	f223	Rhubarb
51-122	f224	Poppy seed
51-123	f225	Pumpkin
51-384	f226	Red radish
51-366	f227	Chinese green radish
51-386	f228	Napa cabbage
51-480	f229	Turnip
51-519	f230	Tofu (bean curd) *
51-124	f231	Cooked milk
51-520	f232	Curd
51-178	f233	Gliadin
51-377	f234	Vanilla

51-125	f235	Lentil
51-75	f237	Apricot
51-490	f238	Potato starch (amylum)
51-470	f239	Cuttlefish
51-127	f241	Beef liver
50-83	f242	Cherry
50-96	f244	Cucumber
51-179	f245	Whole egg
51-436	f246	Guar gum (E412)
51-128	f247	Honey
51-574	f248	Pacific saury
51-491	f249	Saithe
51-396	f250	Yogurt
51-129	f251	Parmesan
51-378	f252	Mozzarella cheese
51-130	f253	Pine seeds
50-66	f254	Plaice
50-84	f255	Plum
51-492	f257	Iceberg lettuce
51-73	f258	Squid
51-47	f259	Grape
51-264	f260	Broccoli
51-367	f261	Asparagus
50-85	f262	Eggplant/aubergine
51-311	f263	Green pepper
51-598	f264	Eel
51-131	f265	Caraway
51-481	f266	Green tea
51-132	f267	Cardamom
51-133	f268	Cloves
51-223	f269	Basil
51-134	f270	Ginger
51-192	f271	Anise
51-255	f272	Tarragon
51-256	f273	Thyme
51-368	f274	Marjoram
51-312	f275	Lovage
51-278	f276	Fennel
50-86	f277	Dill
51-257	f278	Bay leaf
51-313	f279	Chili pepper
50-87	f280	Black pepper
51-135	f281	Curry
51-136	f282	Nutmeg
51-379	f283	Curcuma
51-137	f284	Turkey
51-380	f285	Lemon balm (Melissa)
51-621	f286	Bamboo shoot
51-265	f287	Red bean
51-422	f288	Blueberry
51-397	f289	Date
51-314	f290	Oyster
51-60	f291	Cauliflower
51-398	f292	Guava
51-423	f293	Papaya
51-424	f294	Passionfruit
51-381	f295	Pomegranate
51-522	f296	Feijoa
51-369	f297	Gum arabic
51-493	f298	Pitahaya
51-370	f299	Chestnut
50-29	f300	Goat milk
51-382	f301	Persimmon (Kaki)
51-74	f302	Mandarin
51-425	f303	Halibut
51-471	f304	Spiny lobster
51-494	f305	Pomelo
51-279	f306	Lime
51-225	f307	Hake
51-426	f308	Sardine (Pilchard)
51-266	f309	Chickpea
51-495	f310	Kumquat

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51-387	f313	Anchovy *
51-472	f314	Snail (<i>Helix pomatia</i>)
51-315	f315	Green bean
51-575	f316	Sorrel*
51-138	f317	Coriander
51-371	f318	Cilantro
51-139	f319	Beetroot
51-437	f320	White currant
51-268	f321	Black currant
51-439	f322	Red currant
51-399	f323	Red caviar
51-316	f324	Hop
51-287	f325	Sheep cheese
51-400	f326	Goat cheese
51-611	f327	Gooseberry
51-189	f328	Fig
51-317	f329	Watermelon
51-482	f330	Chamomile tea
51-318	f331	Saffron
51-496	f332	White pepper
51-497	f333	Allspice
51-483	f334	Oregano
51-498	f335	Rosemary
51-484	f336	Mate
51-268	f337	Sole
51-576	f338	Scallop
51-577	f339	Quince
51-578	f340	Rose hips
51-439	f341	Cranberry
51-116	f342	Olives
51-372	f343	Nectarine
51-286	f344	Sage
51-388	f345	Macadamia nut
51-499	f347	Physalis
51-401	f348	Lychee
51-500	f354	Tilapia
51-523	f355	Gilt-head bream
51-501	f356	Wolffish
51-524	f357	Capelin
51-592	f358	Sturgeon
51-440	f359	Seabass
51-269	f360	Grouper
51-383	f361	Coconut milk
51-502	f362	Pangasius
51-593	f363	Smelt
51-594	f364	Chum salmon
51-503	f384	Sunflower seed
50-67	f411	Hunchback salmon
50-88	f415	Zander
GRASSES		
51-62	g1	Sweet vernal grass (<i>Anthoxanthum odoratum</i>)
51-63	g2	Bermuda grass (<i>Cynodon dactylon</i>)
51-43	g3	Cocksfoot (<i>Dactylis glomerata</i>)
51-52	g4	Meadow fescue (<i>Festuca elatior</i>)
50-50	g5	Ryegrass (<i>Lolium perenne</i>)
51-39	g6	Timothy grass (<i>Phleum pratense</i>)
51-153	g7	Common reed (<i>Phragmites communis</i>)
50-52	g8	Common meadow grass (<i>Poa pratensis</i>)
50-89	g9	Bentgrass (<i>Agrostis stolonifera</i>)
51-149	g10	Johnson grass (<i>Sorghum halepense</i>)
51-64	g11	Brome grass (<i>Bromus inermis</i>)
50-53	g12	Rye (<i>Secale cereale</i>)
51-150	g13	Velvet grass (<i>Holcus lanatus</i>)
51-76	g14	Cultivated oat (<i>Avena sativa</i>)
50-69	g15	Common wheat (<i>Triticum aestivum</i>)
50-54	g16	Meadow foxtail (<i>Alopecurus pratensis</i>)
51-151	g17	Bahia grass (<i>Paspalum notatum</i>)
51-319	g21	Couch grass (<i>Agropyron repens</i>)
51-320	g70	Wild rye grass (<i>Elymus triticoides</i>)
51-321	g71	Canary grass (<i>Phalaris ruminacea</i>)
51-473	g200	Common cattail (<i>Typha latifolia</i>)
51-152	g201	Barley (<i>Hordeum vulgare</i>)

50-70	g202	Maize (<i>Zea mays</i>)
HOUSE DUSTS		
51-154	h0	House dust (Mites– Moulds– Epithelia)
50-51	h1	House dust Greer Labs Inc.
51-155	h2	House dust (Mites – Moulds – Epithelia – Insects -
51-249	h3	Book dust (Moulds – House dust – Cellulose)
INSECTS		
51-57	i1	Honey bee (<i>Apis mellifera</i>)
51-280	i2	White-faced hornet (<i>Dolichovespula maculata</i>)
51-157	i3	Common wasp (<i>Vespula</i> spp.)
51-226	i4	Paper wasp (<i>Polistes</i> spp.)
51-158	i5	Yellow hornet (<i>Dolichovespula arenaria</i>)
51-11	i6	Cockroach (<i>Blattella germanica</i>)
51-460	i8	Moth (<i>Heterocera</i> mix)
51-525	i14	House cricket (<i>Acheta domesticus</i>)
50-73	i15	House fly (<i>Musca domestica</i>)
51-441	i66	Cat flea (<i>Ctenocephalides felis</i>)
51-461	i67	Aphids (Aphididae)
51-462	i68	Black fly (<i>Simulium venustum</i>)
51-463	i69	Red wood ant (<i>Formica</i> spp.)
50-74	i70	Fire ant (<i>Solenopsis invicta</i>)
50-75	i71	Mosquito (<i>Aedes communis</i>)
51-442	i73	Bloodworm (<i>Chironomus</i> spp.)
51-159	i74	Mosquito (<i>Culex pipiens</i>)
51-160	i75	European hornet (<i>Vespa crabro</i>)
51-552	i204	Horse fly (<i>Tabanus</i> spp.)
51-281	i206	American cockroach (<i>Periplaneta americana</i>)
OCCUPATIONAL ALLERGENS		
51-322	k13	Jute
51-194	k20	Sheep wool (treated)
50-100	k74	Silk
51-323	k75	Isocyanate TDI
51-324	k76	Isocyanate MDI
51-232	k77	Isocyanate HDI
51-233	k78	Ethylene oxide
51-325	k79	Phthalic anhydride
51-161	k80	Formaldehyde
51-162	k81	<i>Ficus benjamina</i>
50-55	k82	Latex
51-389	k83	Cotton seed
51-227	k84	Sunflower seed
51-163	k85	Chloramine T-HSA
51-326	k86	Trimellitic anhydride
51-599	k87a	Alpha-amylase (<i>Aspergillus oryzae</i>)
51-327	k87b	Alpha-amylase (barley malt)
51-402	k91	Henna
51-553	k92	Brilliant green (dye)
51-554	k93	Indigocarmine
51-555	k94	Tartrazine
51-556	k95	Cochineal (natural)
51-557	k96	Chinoline yellow
51-600	k97	Azorubine (carmoisine)
51-612	k98	Collagen
51-558	k99	Amaranth (dye)
51-601	k100	Maleic anhydride
51-328	k201	Papain
51-330	k203	Phospholipase
51-242	k208	Lysozyme
51-559	k213	Pepsin
51-331	k300	Benzoic acid
51-332	k301	Sorbic acid
51-602	k302	Ethylparaben (E214)
MOULDS, YEASTS AND MICROORGANISMS		
51-38	m1	<i>Penicillium notatum</i>
51-45	m2	<i>Cladosporium herbarum</i>
51-33	m3	<i>Aspergillus fumigatus</i>
50-56	m4	<i>Mucor racemosus</i>
51-41	m5	<i>Candida albicans</i>
51-10	m6	<i>Alternaria alternata</i>
51-333	m7	<i>Botrytis cinerea</i>
51-241	m8	<i>Helminthosporium halodes</i>
51-181	m9	<i>Fusarium moniliforme</i>

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51-334	m10	<i>Stemphylium botryosum</i>
50-91	m11	<i>Rhizopus nigricans</i>
51-335	m12	<i>Aureobasidium pullulans</i>
51-428	m13	<i>Phoma betae</i>
51-403	m15	<i>Trichoderma viride</i>
51-198	m16	<i>Curvularia lunata</i> *
50-92	m17	<i>Aspergillus amstelodami</i>
51-507	m20	<i>Mucor mucedo</i>
51-508	m23	<i>Neurospora sitophila</i>
50-76	m24	<i>Paecilomyces variotii</i>
51-579	m25	<i>Penicillium brevi-compactum</i>
51-640	m28	<i>Penicillium expansum</i> *
51-509	m30	<i>Penicillium roqueforti</i>
51-61	m33	<i>Aspergillus niger</i>
51-404	m34	<i>Serpula lacrymans</i>
51-510	m36	<i>Aspergillus terreus</i>
51-534	m41	<i>Cephalosporium acremonium</i>
51-550	m43	<i>Saccharomyces carlsbergiensis</i>
51-270	m44	<i>Saccharomyces cerevisiae</i>
51-405	m48	<i>Aspergillus oryzae</i>
51-551	m49	<i>Fusarium oxysporum</i>
51-580	m51	<i>Fusarium solani</i>
51-595	m52	<i>Rhodotorula rubra</i> *
51-630	m53	<i>Streptomyces griseus</i>
51-581	m55	<i>Penicillium digitatum</i>
51-511	m56	<i>Microsporium canis</i>
51-430	m57	<i>Epidermophyton floccosum</i>
51-552	m60	<i>Ustilago avenae</i>
51-553	m61	<i>Ustilago cynodontis</i>
51-554	m62	<i>Ustilago maydis</i>
51-526	m63	<i>Ustilago nuda</i>
51-613	m64	<i>Ustilago tritici</i> *
51-527	m65	<i>Sporisorium cruentum</i>
50-28	m205	<i>Trichophyton rubrum</i>
51-182	m227	<i>Malassezia</i> spp.
51-429	m228	<i>Aspergillus flavus</i>

PARASITES

51-32	p1	<i>Ascaris lumbricoides</i>
51-529	p3	<i>Toxocara canis</i>
51-302	p4	<i>Anisakis simplex</i>

TREES

50-77	t1	Ash-leaf elder (<i>Acer negundo</i>)
51-50	t2	Grey alder (<i>Alnus incana</i>)
50-61	t3	Silver birch (<i>Betula verrucosa</i>)
50-57	t4	Common hazel (<i>Corylus avellana</i>)
51-168	t5	American beech (<i>Fagus</i> spp.)
51-169	t6	Juniper (<i>Juniperus sabinoidea</i>)
50-62	t7	Oak (<i>Quercus alba</i>)
51-170	t8	Elm (<i>Ulmus americana</i>)
51-171	t9	Olive (<i>Olea europea</i>)
51-228	t10	Walnut (<i>Juglans</i> spp.)
51-164	t11	London plane, Maple leaf sycamore (<i>Platanus</i>)
50-97	t12	Willow (<i>Salix caprea</i>)
51-310	t13	Aspen (<i>Populus tremula</i>)
51-46	t14	Eastern cottonwood (<i>Populus deltoids</i>)
50-78	t15	White ash (<i>Fraxinus americana</i>)
50-93	t16	Pine (<i>Pinus sylvestris</i>)
51-336	t17	Japanese cedar (<i>Cryptomeria japonica</i>)
51-165	t18	Eucalyptus (<i>Eucalyptus</i> spp.)
50-98	t19	Acacia (<i>Acacia longifolia</i>)
51-199	t20	Mesquite (<i>Prosopis juliflora</i>)
51-337	t21	Cajepit tree (<i>Melaleuca leucadendron</i>)
51-338	t22	Hickory pecan (<i>Carya pecan</i>)
51-166	t23	Italian cypress (<i>Cupressus sempervirens</i>)
51-464	t24	Lilac (<i>Syringa vulgaris</i>)
51-631	t25	Apple (<i>Malus pumila</i>)
51-167	t28	False acacia (<i>Robinia pseudoacacia</i>)
51-465	t29	Sweet cherry (<i>Prunus avium</i>)
51-530	t31	Sour cherry (<i>Prunus cerasus</i>)
51-444	t32	Orange tree (<i>Citrus sinensis</i>)
51-555	t33	Plum (<i>Prunus domestica</i>)
51-556	t35	Peach (<i>Prunus persica</i>)

51-557	t36	Common pear (<i>Pyrus communis</i>)
51-531	t37	Asian (nashi) pear (<i>Pyrus pyrifolia</i>)
51-614	t38	Bird cherry (<i>Prunus padus</i>)
51-445	t39	Mango (<i>Mangifera indica</i>)
51-532	t41	Yew (<i>Taxus media</i>)
51-615	t42	European larch (<i>Larix decidua</i>)
51-616	t43	Thuja (<i>Thuja orientalis</i>) *
51-617	t45	Rowan (<i>Sorbus aucuparia</i>) *
51-339	t70	Mulberry (<i>Morus alba</i>)
51-618	t71	Red mulberry (<i>Morus rubra</i>) *
51-619	t72	American sweetgum (<i>Liquidambar styraciflua</i>) *
51-275	t73	Australian pine (<i>Casuarina equisetifolia</i>)
51-558	t77	Virginia live oak (<i>Quercus virginiana</i>)
51-641	t80	Cedar elm (<i>Ulmus crassifolia</i>) *
51-466	t102	White willow (<i>Salix alba</i>)
51-583	t112	Mock-orange (<i>Philadelphus coronaries</i>)
51-620	t113	Jasmine (<i>Jasminum</i> spp.)
51-533	t114	Dog-rose (<i>Rosa canina</i>)
51-512	t115	Silver wattle (mimosa) (<i>Acacia dealbata</i>)
51-559	t116	Common privet (<i>Ligustrum vulgare</i>)
51-346	t203	Horse chestnut (<i>Aesculus hippocastanum</i>)
51-347	t205	Elder (<i>Sambucus nigra</i>)
51-348	t206	Chestnut (<i>Castanea sativa</i>)
51-349	t207	Douglas fir (<i>Pseudotsuga taxifolia</i>)
50-58	t208	Linden (<i>Tilia cordata</i>)
51-467	t209	European hornbeam (<i>Carpinus betulus</i>)
51-390	t214	Date palme (<i>Phoenix dactylifera</i>)
51-621	t218	English oak (<i>Quercus robur</i>)
51-391	t222	Arizona cypress (<i>Cupressus arizonica</i>)
51-622	t223	Bald cypress (<i>Taxodium distichum</i>) *

WEEDS

51-22	w1	Common ragweed (<i>Ambrosia elatior</i>)
51-174	w2	Western ragweed (<i>Ambrosia psilostachya</i>)
51-176	w3	Giant ragweed (<i>Ambrosia trifida</i>)
51-307	w4	False ragweed (<i>Franseria acanthicarpa</i>)
50-79	w5	Wormwood (<i>Artemisia absinthium</i>)
50-71	w6	Mugwort (<i>Artemisia vulgaris</i>)
50-72	w7	Ox eye daisy, Marguerite (<i>Chrysanthemum leucanthemum</i>)
51-44	w8	Dandelion (<i>Taraxacum vulgare</i>)
50-59	w9	Ribwort plantain (<i>Plantago lanceolata</i>)
51-183	w10	Goosefoot, Lamb's quarters (<i>Chenopodium album</i>)
51-172	w11	Saltwort (<i>Salsola kali</i>)
51-184	w12	Golden rod (<i>Solidago virgaurea</i>)
51-193	w13	Cocklebur (<i>Xanthium commune</i>)
51-173	w14	Common pigweed (<i>Amaranthus retroflexus</i>)
51-31	w15	Scale (<i>Atriplex lentiformis</i>)
50-99	w16	Rough marshelder (<i>Iva ciliata</i>)
51-392	w17	Firebush (<i>Kochia scoparia</i>)
51-185	w18	Sheep sorrel (<i>Rumex acetosella</i>)
50-60	w19	Wall pellitory (<i>Parietaria officinalis</i>)
50-80	w20	Common nettle (<i>Urtica dioica</i>)
51-175	w21	Wall pellitory (<i>Parietaria judaica</i>)
51-597	w23	Dahlia (<i>Dahlia pinnata</i>)
51-632	w24	China Aster (<i>Callistephus chinensis</i>)
51-623	w28	Garden rose (<i>Rosa</i> spp.)
51-446	w30	Tulip (<i>Tulipa</i> spp.)
51-447	w32	White sweet clover (<i>Melilotus alba</i>)
51-570	w33	Yellow sweet clover (<i>Melilotus officinalis</i>)
51-448	w34	Red clover (<i>Trifolium pratense</i>)
51-633	w35	Geranium (<i>Pelargonium</i> spp.)
51-449	w36	Primerose (<i>Primula variabilis</i>)
51-634	w37	Garden Cosmos (<i>Cosmos bipinnatus</i>) *
51-624	w38	Coltsfoot (<i>Tussilago farfara</i>)
51-635	w39	Peony (<i>Paeonia</i> spp.)
51-584	w41	Curly dock (<i>Rumex crispus</i>)
51-636	w44	Madonna Lily (<i>Lilium candidum</i>)
51-450	w45	Alfalfa (<i>Medicago sativa</i>)
51-571	w46	Dog fennel (<i>Eupatorium capillifolium</i>)
51-625	w54	Lavender (<i>Lavandula angustifolia</i>) *
51-626	w55	Lily of the valley (<i>Convallaria majalis</i>)
51-406	w65	Krantz aloe (<i>Aloe arborescens</i>)
51-342	w203	Rape (<i>Brassica napus</i>)

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51-35	w204	Sunflower (<i>Helianthus annuus</i>)
50-90	w206	Camomille (<i>Matricaria chamomilla</i>)
51-243	w210	Beet (<i>Beta vulgaris</i>)
OTHERS		
51-284	b1	Cotton linters
51-353	b32	Beech wood
51-354	b33	Oak wood
51-355	b36	Pine wood
51-356	b49	Elm wood
51-582	o7	Hay dust
51-443	o70	Seminal fluid
51-271	o201	Tobacco dust
51-177	o207	Daphnia, Fish feed
51-596	o208	Artemia, Fish feed *
51-528	o209	Tetramin, Fish feed *
RECOMBINANT AND NATIVE ALLERGENS		
52-108	e204	nBos d 6 BSA (Bovine serum albumin)
52-117	e220	nFel d 2 Cat serum albumin
52-118	e221	nCan f 3 Dog serum albumin
51-102	f67	nGal d2 Ovalbumin
51-103	f68	nGal d1 Ovomucoid
52-105	f69	nGal d 3 Conalbumin (Ovotransferrin)

52-119	f311	rDau c 1 Carrot
52-113	f352	rAra h 8 Peanut
52-114	f353	rGly m 4 Soya bean
52-115	f417	rApi g 1 Celery
52-112	f434	rMal d 1 Apple
52-110	g205	rPhl p 1 Timothy (<i>Phleum pratense</i>)
52-120	g206	rPhl p 2 Timothy (<i>Phleum pratense</i>)
52-111	g212	rPhl p 12 Timothy (<i>Phleum pratense</i>)
52-109	g215	rPhl p 5b Timothy (<i>Phleum pratense</i>)
52-100	t215	rBet v1 Silverbirch (<i>Betula verrucosa</i>)
52-106	t216	rBet v 2 Birch (<i>Betula verrucosa</i>)
52-107	t220	rBet v 4 Silver birch (<i>Betula verrucosa</i>)
52-116	w211	rPar j 2 Wall pellitory (<i>Parietaria judaica</i>)
52-101	w231	nArt v1 Mugwort (<i>Artemisia vulgaris</i>)
52-104	w233	nArt v3 Mugwort (<i>Artemisia vulgaris</i>)

* the shelf life of the allergen may differ

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