

ALEX2 - MADx (IgE specific - 295 alergeni)

Polen de ierburi

g17	Iarbă de Bahia	Paspalum notatum		
g2	Pir gros	Cynodon dactylon		
g216	Pir gros	Cynodon dactylon	rCyn d 1	Beta-Expansin
g7	Trestie/stuf	Phragmites communis		
g100	Iarbă de gazon	Lolium perenne	nLol p 1	Beta-Expansin
g12	Secară	Secale cereale		
g205	Timoftică	Phleum pratense	rPhl p 1	Beta-Expansin
g206	Timoftică	Phleum pratense	rPhl p 2	Expansin
g215	Timoftică	Phleum pratense	rPhl p 5.0101	grass Group 5/6
g209	Timoftică	Phleum pratense	rPhl p 6	grass Group 5/6
g210	Timoftică	Phleum pratense	rPhl p 7	Polcalcin
g212	Timoftică	Phleum pratense	rPhl p 12	Profilin

Polen de arbori

t19	Acacia spp.	Acacia mimosa		
t100	Anin negru	Alnus glutinosa	rAln g 1	PR-10
t101	Anin negru	Alnus glutinosa	rAln g 4	Polcalcin
t226	Chiparos de Arizona	Cupressus arizonica	nCup a 1	Pectate Lyase
t25	Frasin european	Fraxinus excelsior		
t103	Frasin european	Fraxinus excelsior	rFra e 1	Ole e 1-Family
t300	Fag	Fagus sylvatica	rFag s 1	PR-10

Polen de arbori

t14	Plop negru	Populus nigra		
t222	Chiparos	Cupressus sempervirens		
t105	Curmal	Phoenix dactylifera	nPho d 2	Profilin
t8	Ulm	Ulmus campestris		
t4	Alun	Corylus avellana		
t102	Alun	Corylus avellana	rCor a 1.0103	PR-10
t241	Platan englezesc	Platanus acerifolia	rPla a 1	Plant Invertase
t301	Platan englezesc	Platanus acerifolia	nPla a 2	Polygalacturonase
t302	Platan englezesc	Platanus acerifolia	rPla a 3	nsLTP
t6	Ienupăr Ashe (Cedru de munte)	Juniperus ashei		
t71	Dud roșu	Morus rubra		
t224	Măslin	Olea Europaea	nOle e 1	Ole e 1-Family
t240	Măslin	Olea Europaea	rOle e 9	1,3 β Glucanase
t305	Dud de hârtie	Broussonetia papyrifera	Bro p	
t215	Mesteacăn	Betula verrucosa	rBet v 1	PR-10
t216	Mesteacăn	Betula verrucosa	rBet v 2	Profilin
t225	Mesteacăn	Betula verrucosa	rBet v 6	Isoflavon Reductase
t303	Cedru japonez	Cryptomeria japonica	rCry j 1	Pectate Lyase
t304	Cenușar	Ailanthus altissima		
t10	Nuc	Juglans regia		

Polen de buruieni

w301	Trepădătoare	Mercurialis annua	rMer a 1	Profilin
w303	Câneță	Cannabis sativa		
w302	Câneță	Cannabis sativa	rCan s 3	nsLTP
w10	Spanac sălbatic	Chenopodium album		
w100	Spanac sălbatic	Chenopodium album	rChe a 1	Ole e 1-Family
w6	Pelin	Artemisia vulgaris		
w231	Pelin	Artemisia vulgaris	rArt v 1.0101	Plant Defensin
w233	Pelin	Artemisia vulgaris	rArt v 3.0201	nsLTP
w20	Urzică	Urtica dioica		
w14	Știr	Amaranthus retroflexus		
w1	Ambrozie	Ambrosia artemisiifolia		
w230	Ambrozie	Ambrosia artemisiifolia	rAmb a 1	Pectate Lyase
w300	Ambrozie	Ambrosia artemisiifolia	rAmb a 4	Plant Defensin
w9	Pătlagină îngustă	Plantago lanceolata		
w234	Pătlagină îngustă	Plantago lanceolata	rPla l 1	Ole e 1-Family
w11	Ciulin rusesc	Salsola kali		
w232	Ciulin rusesc	Salsola kali	rSal k 1	Pectin Methylesterase
w21	Paracherniță	Parietaria judaica		
w211	Paracherniță	Parietaria judaica	rPar j 2	nsLTP

Acarieni

d100	Dermatophagoides farinae	Dermatophagoides farinae	rDer f 1	Cysteine Protease
d101	Dermatophagoides farinae	Dermatophagoides farinae	rDer f 2	NPC2 Family
d202	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 1	Cysteine Protease
d203	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 2	NPC2 Family
d103	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 5	unknown
d104	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 7	Mite Group 7
d205	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 10	Tropomyosin
d102	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 11	Myosin, heavy chain
d303	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 20	Arginine Kinase
d304	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 21	unknown
d209	Dermatophagoides pteronyssinus	Dermatophagoides pteronyssinus	rDer p 23	Peritrophin-like protein domain
d70	Acarus siro	Acarus siro		
d300	Blomia tropicalis	Blomia tropicalis	rBlo t 5	Mite, Group 5
d301	Blomia tropicalis	Blomia tropicalis	rBlo t 10	Tropomyosin
d302	Blomia tropicalis	Blomia tropicalis	rBlo t 21	unknown
d105	Glycyphagus domesticus	Glycyphagus domesticus	rGly d 2	NPC2 Family
d305	Lepidoglyphus destructor	Lepidoglyphus destructor	rLep d 2	NPC2 Family
d72	Tyrophagus putrescentiae	Tyrophagus putrescentiae		
d306	Tyrophagus putrescentiae	Tyrophagus putrescentiae	rTyr p 2	NPC2 Family

Fungi

y2	Malassezia sympodialis	Malassezia sympodialis	rMala s 5	unknown
y3	Malassezia sympodialis	Malassezia sympodialis	rMala s 6	Cyclophilin
y5	Malassezia sympodialis	Malassezia sympodialis	rMala s 11	Mn Superoxid-Dismutase

Levuri

f45	Saccharomyces cerevisiae (Drojdie de panificație)	Saccharomyces cerevisiae		
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Mucegaiuri

m229	Alternaria alternata	Alternaria alternata	rAlt a 1	Alt a 1-Family
m230	Alternaria alternata	Alternaria alternata	rAlt a 6	Enolase
m218	Aspergillus fumigatus	Aspergillus fumigatus	rAsp f 1	Mitogillin Family
m220	Aspergillus fumigatus	Aspergillus fumigatus	rAsp f 3	Peroxisomal Protein
m221	Aspergillus fumigatus	Aspergillus fumigatus	rAsp f 4	unknown
m222	Aspergillus fumigatus	Aspergillus fumigatus	rAsp f 6	Mn Superoxid-Dismutase
m2	Cladosporium herbarum	Cladosporium herbarum		
m100	Cladosporium herbarum	Cladosporium herbarum	rCla h 8	Short Chain Dehydrogenase
m1	Penicilium chrysogenum	Penicilium chrysogenum		

Leguminoase

f309	Năut	Cicer arietinus		
f235	Linte	Lens culinaris		
f12	Mazăre	Pisum sativum		
f422	Arahide	Arachis hypogea	nAra h 1	7/8S Globulin
f423	Arahide	Arachis hypogea	rAra h 2	2S Albumin
f424	Arahide	Arachis hypogea	nAra h 3	11S Globulin
f447	Arahide	Arachis hypogea	nAra h 6	2S Albumin
f352	Arahide	Arachis hypogea	rAra h 8	PR-10
f427	Arahide	Arachis hypogea	rAra h 9	nsLTP
f803	Arahide	Arachis hypogea	rAra h 15	Oleosin
f353	Soia	Glycine max	rGly m 4	PR-10
f431	Soia	Glycine max	rGly m 5	7/8S Globulin
f432	Soia	Glycine max	nGly m 6	11S Globulin
f511	Soia	Glycine max	nGly m 8	2S Albumin
f315	Fasole verde	Phaseolus vulgaris		

Cereale

f6	Orz	Hordeum vulgare		
f11	Hrișcă	Fagopyrum esculentum		
f508	Hrișcă	Fagopyrum esculentum	nFag e 2	2S Albumin
f5	Secară	Secale cereale		
f335	Semințe de lupin	Lupinus albus		

Cereale

f8	Porumb	Zea mays		
f523	Porumb	Zea mays	rZea m 14	nsLTP
f55	Mei	Panicum miliaceum		
f7	Ovăz	Avena sativa		
f347	Quinoa	Chenopodium quinoa		
f9	Orez	Oryza sativa		
f124	Alac	Triticum spelta		
f542	Grâu	Triticum aestivum	rTri a 14	nsLTP
f543	Grâu	Triticum aestivum	rTri a 19	Omega-5-Gliadin
f544	Grâu	Triticum aestivum	nTri a aA_TI	Alpha-Amylase Trypsin- Inhibitor

Condimente

f271	Anason	Pimpinella anisum		
f265	Chimen	Carum carvi		
f89	Muștar	Brassica / Sinapis spp.		
f519	Muștar	Brassica / Sinapis spp.	nSin a 1	2S Albumin
f283	Oregano	Origanum vulgare		
f218	Ardei	Capsicum annuum		
f86	Pătrunjel	Petroselinum crispum		

Fructe

f434	Măr	Malus domestica	rMal d 1	PR-10
f514	Măr	Malus domestica	nMal d 2	TLP
f435	Măr	Malus domestica	rMal d 3	nsLTP
f92	Banană	Musa acuminata		
f288	Afine	Vaccinium myrtillus		
f242	Cireașă	Prunus spp.		
f328	Smochină	Ficus carica		
f521	Strugure	Vitis vinifera	nVit v 1	nsLTP
f500	Kiwi	Actinidia deliciosa	nAct d 1	Cysteine Protease
f503	Kiwi	Actinidia deliciosa	nAct d 2	TLP
f501	Kiwi	Actinidia deliciosa	nAct d 5	Kiwellin
f502	Kiwi	Actinidia deliciosa	nAct d 10	nsLTP
f91	Mango	Mangifera indica		
f528	Pepene galben	Cucumis melo	rCuc m 2	Profilin
f33	Portocală	Citrus sinensis		
f293	Papaya	Carica papaya		
f420	Piersică	Prunus persica	Pru p 3	nsLTP
f94	Pară	Pyrus communis		
f44	Căpșună	Fragaria ananassa	rFra a 1 + rFra a 3	PR-10+LTP

Legume

f96	Avocado	Persea americana		
f31	Morcov	Daucus carota		
f507	Morcov	Daucus carota	rDau c 1	PR-10
f417	Țelină	Apium graveolens	rApi g 1	PR-10
f504	Țelină	Apium graveolens	rApi g 2	nsLTP
f505	Țelină	Apium graveolens	rApi g 6	nsLTP
f47	Usturoi	Allium sativum		
f48	Ceapă	Allium cepa		
f35	Cartof	Solanum tuberosum		
f25	Roșie	Solanum lycopersicum		
f520	Roșie	Solanum lycopersicum	nSola l 6	nsLTP

Nuci

f20	Migdală	Prunus dulcis		
f18	Nucă de Brazilia	Bertholletia excelsa		
f354	Nucă de Brazilia	Bertholletia excelsa	nBer e 1	2S Albumin
f202	Caju	Anacardium occidentale		
f550	Caju	Anacardium occidentale	rAna o 2	11S Globulin
f443	Caju	Anacardium occidentale	rAna o 3	2S Albumin
f428	Alune	Corylus avellana	rCor a 1.0401	PR-10
f425	Alune	Corylus avellana	rCor a 8	nsLTP

Nuci

f440	Alune	Corylus avellana	nCor a 9	11S Globulin
f522	Alune	Corylus avellana	nCor a 11	7/8S Globulin
f439	Alune	Corylus avellana	nCor a 14	2S Albumin
f345	Nucă Macadamia	Macadamia integrifolia		
f513	Nucă Macadamia	Macadamia integrifolia	nMac i 2S Albumin	2S Albumin
f201	Nucă Pecan	Carya illinoensis		
f531	Fistic	Pistacia vera	rPis v 1	2S Albumin
f532	Fistic	Pistacia vera	nPis v 2	11S Globulin subunit
f533	Fistic	Pistacia vera	nPis v 3	7/8S Globulin
f441	Nucă	Juglans regia	nJug r 1	2S Albumin
f512	Nucă	Juglans regia	nJug r 2	7/8S Globulin
f539	Nucă	Juglans regia	rJug r 3	nsLTP
f540	Nucă	Juglans regia	nJug r 4	11S Globulin
f541	Nucă	Juglans regia	nJug r 6	7/8S Globulin

Semințe

f305	Semințe de Schinduf (fân grecesc)	Trigonella foenum-graecum		
f224	Semințe de mac	Papaver somniferum		
f516	Semințe de mac	Papaver somniferum	nPap s 2S Albumin	2S Albumin
f226	Semințe de dovleac	Cucurbita pepo		
f10	Susan	Sesamum indicum		
f518	Susan	Sesamum indicum	nSes i 1	2S Albumin
k84	Semințe de floarea soarelui	Helianthus annuus		

Lapte

f506	Lapte de cămilă	Camelus dromedarius		
f2	Lapte de vacă	Bos domesticus		
f76	Lapte de vacă	Bos domesticus	nBos d 4	α -Lactalbumin
f77	Lapte de vacă	Bos domesticus	nBos d 5	β -Lactoglobulin
f78	Lapte de vacă	Bos domesticus	nBos d 8	Casein
f300	Lapte de capră	Capra hircus		
f286	Lapte de iapă	Equus caballus		
f325	Lapte de oaie	Ovis aries		

Ouă

f1	Albuș de ou	Gallus domesticus		
f233	Albuș de ou	Gallus domesticus	nGal d 1	Ovomucoid
f232	Albuș de ou	Gallus domesticus	nGal d 2	Ovalbumin
f323	Albuș de ou	Gallus domesticus	nGal d 3	Ovotransferrin
k208	Albuș de ou	Gallus domesticus	nGal d 4	Lysozym C
f75	Gălbenuș de ou (găină)	Gallus domesticus		
f510	Gălbenuș de ou (găină)	Gallus domesticus	nGal d 5	Serum Albumin

Pește, fructe de mare

f3	Cod de Atlantic	Gadus morhua		
f509	Cod de Atlantic	Gadus morhua	nGad m 1	β -Parvalbumin
f805	Cod de Atlantic	Gadus morhua	nGad m 2&3	β -Enolase&Aldolase
f205	Hering (origine Ocean Atlantic)	Clupea harengus		
f525	Hering (origine Ocean Atlantic)	Clupea harengus	rClu h 1	β -Parvalbumin
f206	Macrou (Oceanul Atlantic)	Scomber scombrus		
f551	Macrou (Oceanul Atlantic)	Scomber scombrus	rSco s 1	β -Parvalbumin
f517	Creveți Black-Tiger	Penaeus monodon	nPen m 1	Tropomyosin
f545	Creveți Black-Tiger	Penaeus monodon	rPen m 2	Arginine Kinase
f552	Creveți Black-Tiger	Penaeus monodon	rPen m 3	Myosin light chain
f524	Creveți Black-Tiger	Penaeus monodon	rPen m 4	Sarcoplasmic Calcium Binding Protein
f529	Crevette de nisip	Crangon crangon	rCra c 6	Troponin C
f355	Crap	Cyprinus carpio	rCyp c 1	β -Parvalbumin
f207	Scoici Venus	Ruditapes spp.		
f37	Midie	Mytilus edulis		
f23	Crab	Chionoecetes spp.		
p10	Anisakis simplex	Anisakis simplex	rAni s 1	Kunitz Serin Protease Inhibitor
p11	Anisakis simplex	Anisakis simplex	rAni s 3	Tropomyosin
f80	Homar	Homarus gammarus		
f290	Stridie	Ostrea edulis		
f41	Somon	Salmo salar		
f534	Somon	Salmo salar	rSal s 1	β -Parvalbumin
f338	Scoică	Pecten spp.		

Pește, fructe de mare

f24	Mix creveți	Litopaenaeus setiferus, Farfantepenaeus aztecus, Farfantepenaeus dourarum		
f515	Crevete nordic	Pandalus borealis		
f258	Calamar	Loligo spp.		
f537	Pește spadă	Xiphias gladius	rXip g 1	β -Parvalbumin
f535	Vulpe de mare	Raja clavata		
f536	Vulpe de mare	Raja clavata	rRaj c Parvalbumin	α -Parvalbumin
f40	Ton	Thunnus albacares		
f538	Ton	Thunnus albacares	Thu a 1	β -Parvalbumin

Carne

f27	Vită	Bos domesticus		
e204	Vită	Bos domesticus	nBos d 6	Serum Albumin
f83	Gaină	Gallus domesticus		
f321	Cal	Equus caballus		
f88	Oaie	Ovis aries		
f26	Porc	Sus domesticus		
f530	Porc	Sus domesticus	rSus d 1	Serum Albumin
f213	Iepure	Oryctolagus spp.		
f284	Curcan	Meleagris gallopavo		
f526	Greier de casă	Acheta domesticus		
f527	Vierme de făină	Tenebrio molitor		
f553	Lăcustă călătoare	Locusta migratoria		

Venin de furnici

i70	Furnică de foc	Solenopsis richteri & Solenopsis invicta	Sol spp.	
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Venin de albine

i1	Albină	Apis mellifera		
i208	Albină	Apis mellifera	nApi m 1	Phospholipase A2
i217	Albină	Apis mellifera	rApi m 10	Icarapin Variant 2

Venin de viespi

i3	Viespe comună	Vespula vulgaris		
i211	Viespe comună	Vespula vulgaris	rVes v 1	Phospholipase A1
i209	Viespe comună	Vespula vulgaris	rVes v 5	Antigen 5
i25	Viespe cu cap alungit	Dolichovespula spp.	Pol d	
i4	Viespe de hârtie	Polistes dominulus		
i210	Viespe de hârtie	Polistes dominulus	rPol d 5	Antigen 5

Gândaci de bucătărie

i206	Gândac de bucătărie american	Periplaneta americana		
i300	Gândac de bucătărie american	Periplaneta americana	rPer a 7	Tropomyosin
i100	Gândac roșu de bucătărie german	Blatella germanica	rBla g 1	Cockroach group 1
i101	Gândac roșu de bucătărie german	Blatella germanica	rBla g 2	Aspartyl protease
i102	Gândac roșu de bucătărie german	Blatella germanica	rBla g 4	Calycin
i103	Gândac roșu de bucătărie german	Blatella germanica	rBla g 5	Glutathione S-transferase
i301	Gândac roșu de bucătărie german	Blatella germanica	rBla g 9	Arginine Kinase

Scuame și epitelii

e94	Pisică	Felis domesticus	rFel d 1	Uteroglobin
e220	Pisică	Felis domesticus	nFel d 2	Serum Albumin
e228	Pisică	Felis domesticus	rFel d 4	Lipocalin
e300	Pisică	Felis domesticus	rFel d 7	Lipocalin
e301	Hamster siberian (djungarian)	Phodopus sungorus	rPhod s 1	Lipocalin
e304	Câine	Canis familiaris	rCan f Fel d 1 like	Uteroglobin
e101	Câine	Canis familiaris	rCan f 1	Lipocalin
e102	Câine	Canis familiaris	rCan f 2	Lipocalin
e221	Câine	Canis familiaris	nCan f 3	Serum Albumin
e302	Câine	Canis familiaris	rCan f 4	Lipocalin
e303	Câine	Canis familiaris	rCan f 6	Lipocalin
e308	Câine - urină mascul (incl. Can f 5)	Canis familiaris		
e305	Porc de guineea	Cavia porcellus	rCav p 1	Lipocalin
e103	Șoarece	Mus musculus	nMus m 1	Lipocalin
e309	Iepure	Oryctolagus cuniculus	rOry c 1	Lipocalin
e310	Iepure	Oryctolagus cuniculus	rOry c 2	Lipophilin
e311	Iepure	Oryctolagus cuniculus	rOry c 3	Uteroglobin
e73	Șobolan	Rattus norvegicus		
e100	Vacă	Bos domesticus	rBos d 2	Lipocalin
e80	Capră	Capra hircus		
e227	Cal	Equus caballus	rEqu c 1	Lipocalin
e306	Cal	Equus caballus	nEqu c 3	Serum Albumin
e307	Cal	Equus caballus	rEqu c 4	Latherin
e83	Porc	Sus domesticus		
e81	Oaie	Ovis aries		

Altele

k215	Latex	Hevea brasiliensis	rHev b 1	Rubber elongation factor
k217	Latex	Hevea brasiliensis	rHev b 3	small rubber particle protein
k218	Latex	Hevea brasiliensis	rHev b 5	unknown
k220	Latex	Hevea brasiliensis	rHev b 6.02	Pro-Hevein
k221	Latex	Hevea brasiliensis	rHev b 8	Profilin
k224	Latex	Hevea brasiliensis	rHev b 11	Class 1 Chitinase

Ficus

k81	Ficus	Ficus benjamina		
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Paraziți

o100	Căpușe moi	Argas reflexus	rArg r 1	Lipocalin
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CCD

o214	Lactoferină		rHom s LF	CCD
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