

## FOOD XPLORER - Antigen list

Common name	Short name	Scientific name
<b>Cereals &amp; Seeds</b>		
Amaranth	Ama t	Amaranthus spp.
Barley	Hor v	Hordeum vulgare
Buckwheat	Fag e	Fagopyrum esculentum
Chickpea	Cic a	Cicer arietinus
Corn	Zea m	Zea mays
Durum	Tri du	Triticum durum
Einkorn	Tri m	Triticum monococcum
Emmer	Tri d	Triticum dicoccum
Gluten	Tri ae	Triticum aestivum
Hempseed	Can s_seed	Cannabis sativa
Linseed	Lin u	Linum usitatissimum
Lupine seed	Lup a	Lupinus albus
Malt (barley)	Hor v_malt	Hordeum vulgare
Millet	Pan m	Panicum miliaceum
Oat	Ave s	Avena sativa
Polish wheat	Tri p	Triticum polonicum
Poppy seed	Pap s	Papaver somniferum
Pumpkin seed	Cuc p	Cucurbita pepo
Quinoa	Che q	Chenopodium quinoa
Rapeseed	Bra n	Brassica napus
Rice	Ory s	Oryza sativa
Rye	Sec c_flour	Secale cereale
Sesame	Ses i	Sesamum indicum
Spelt	Tri s	Triticum spelta

Sunflower	Hel a	Helianthus annuus
Wheat	Tri a	Triticum aestivum
Wheat bran	Tri a_bran	Triticum aestivum
Wheat gliadin	Tri a_Gliadin	Triticum aestivum
Wheatgrass	Tri a_grass	Triticum aestivum_G
<b>Coffee &amp; Tea</b>		
Chamomile	Mat c	Matricaria chamomillae
Cocoa	The c	Theobroma cacao
Coffee	Cof a	Coffea arabica
Hibiscus	Hib s	Hibiscus sabdariffa
Jasmine	Jas o	Jasminum officinale
Moringa	Mor o	Moringa Oleifera
Peppermint	Men p	Mentha piperitat
Tea, black	Ame a	Amellia assamica
Tea, green	Cam s	Camellia sinen
<b>Edible Mushrooms</b>		
Boletus	Bol e	Boletus edulis
Chanterelle	Can c	Cantharellus cibarius
Enoki	Fla v	Flammulina velutipes
French horn mushroom	Ple e	Pleurotus eryngii
Oyster mushroom	Ple o	Pleurotus ostreatus
White Mushroom	Aga b	Agaricus bisporus
<b>Egg &amp; Milk</b>		
Buffalo's milk	Bub b_milk	Bubalus bubalis
Buttermilk	Bos d_but	Bos primigenius f. taurus
Camel's milk	Cam d	Camelus dromedarius
Camembert	Bos d_Ca	Bos domesticus_Ca

Cottage cheese	Bos d_Hue	Bos domesticus_Hü
Cow's milk	Bos d_milk	Bos domesticus
Cow's milk	Bos d 4	Bos domesticus
Cow's milk	Bos d 5	Bos domesticus
Cow's milk	Bos d 8	Bos domesticus
Egg white	Gal d_white	Gallus domesticus
Egg yolk	Gal d_yolk	Gallus domesticus
Emmental	Bos d_Em	Bos domesticus_Em
Goat cheese	Cap h_cheese	Capra hircus_cheese
Goat's milk	Cap h_milk	Capra hircus
Gouda	Bos d_Go	Bos domesticus_Go
Mozzarella	Bos d_Mo	Bos domesticus_Mo
Parmesan	Bos d_Pa	Bos domesticus_Pa
Quail egg	Cot c	Coturnix coturnix
Sheep cheese	Ovi a_cheese	Ovis aries_Cheese
Sheep's milk	Ovi a_milk	Ovis aries
<b>Fish &amp; Seafood</b>		
Abalone	Hal g	Haliotis gigantea
Atlantic cod	Gad m	Gadus morhua
Atlantic herring	Clu h	Clupea harengus
Atlantic redfish	Seb m	Sebastes marinus
Carp	Cyp c	Cyprinus carpio
Caviar	Aci spp.	Acipenseridae
Cockle	Car spp.	Cardiidae spp.
Common mussel	Myt e	Mytilus edulis
Crab	Chi spp.	Chionoecetes spp.
Eel	Ang a	Anguilla anguilla

European anchovy	Eng e	Engraulis encrasicolus
European pilchard	Sar p	Sardina pilchardus
European plaice	Ple p	Pleuronectes platessa
Gilt-head bream	Spa a	Sparus aurata
Haddock	Mel a	Melanogrammus aeglefinus
Hake	Mer c	Merluccius capensis
Lobster	Hom g	Homarus gammarus
Mackerel	Sco s	Scomber scombrus
Monkfish	Lop p	Lophius piscatoris
Noble crayfish	Ast a	Astacus astacus
Northern pike	Eso l	Esox lucius
Northern prawn	Pan b	Pandalus borealis
Octopus	Oct v	Octopus vulgaris
Oyster	Ost e	Ostrea edulis
Razor shell	Pha spp.	Pharidae spp.
Salmon	Sal s	Salmo salar
Scallop	Pec spp.	Pecten spp.
Sepia	Sep spp.	Sepiida spp.
Shrimp mix	Lit s	L. setiferus, F. aztecus., F.dourarum
Sole	Sol s	Solea solea
Squid	Lol spp.	Loligo spp.
Swordfish	Xip g	Xiphias gladius
Thiornback Ray	Raj c	Raja clavata
Trout	Onc m	Oncorhynchus mykiss
Tuna	Thu a	Thunnus albacares
Turbot	Sco m	Scophthalmus maximus
Venus clam	Rud spp.	Ruditapes spp.

Fruits		
Apple	Mal d	Malus domestica
Apricot	Pru ar	Prunus armeniaca
Banana	Mus a	Musa acuminata
Blackberry	Rub f	Rubus fruticosus
Blueberry	Vac m	Vaccinium myrtillus
Cherry	Pru av	Prunus avium
Cranberry	Vac m_cra	Vaccinium macrocarpon
Date	Pho d_fruit	Phoenix dactylifera
Elderberry	Sam n	Sambucus nigra
Fig	Fic c	Ficus carica
Gooseberry	Rib g	Ribes grossularia
Grape	Vit v	Vitis vinifera
Grapefruit	Cit p	Citrus paradisi
Kiwi	Act d	Actinidia deliciosa
Lemon	Cit l	Citrus limon
Lime	Cit a	Citrus aurantifolia
Lychee	Lit c	Litchi chinesis
Mango	Man i	Mangifera indica
Melon	Cuc m	Cucumis melo
Mulberry	Mor spp._berry	Morus spp.
Nectarine	Pru p_nuc	Prunus persica var. nucipersica
Orange	Cit s	Citrus sinensis
Papaya	Car p	Carica papaya
Passion fruit	Pas e	Passiflora edulis
Peach	Pru p	Prunus persica
Pear	Pyr c	Pyrus communis

Physalis	Phy p	Physalis peruviana
Pineapple	Ana c	Ananaso comosus
Plum	Pru do	Prunus domestica
Pomegranate	Pun g	Punica granatum
Raisin	Vit v_ros	Vitis vinifera
Raspberry	Rub i	Rubus idaeus
Red currant	Rib r	Ribes rubrum
Strawberry	Fra a	Fragaria ananassa
Tangerine	Cit r	Citrus reticulata
Watermelon	Cit la	Citrullus lanatus
<b>Legumes</b>		
Green bean	Pha v_green	Phaseolus vulgaris
Lentil	Len c	Lens culinaris
Mung bean	Vig r	Vigna radiata
Pea	Pis s	Pisum sativum
Peanut	Ara h	Arachis hypogea
Soy	Gly m	Glycine max
Sugar pea	Pis s_conv	Pisum sativum subsp. sativum convar. axiphium
Tamarind	Tam i	Tamarindus indica
White bean	Pha v	Phaseolus vulgaris
<b>Meat</b>		
Beef	Bos d_meat	Bos domesticus
Boar	Sus s_meat	Sus scrofa
Chicken	Gal d_meat	Gallus domesticus
Duck	Ana p	Anas platyrhynchos domestica
Goat	Cap h_meat	Capra hircus
Horse	Equ c_meat	Equus caballus

Lamb	Ovi a_meat	Ovis aries
Ostrich	Str c	Struthio camelus
Pork	Sus d_meat	Sus domesticus
Rabbit	Ory_meat	Oryctolagus spp.
Stag	Cer e	Cervus elaphus
Turkey	Mel g	Meleagris gallopavo
Veal	Bos d_veal_meat	Bos domesticus
Venison	Cap c	Capreolus capreolus
<b>Novel Foods</b>		
Almond milk	Pru du_milk	Prunus dulcis_milk
Aloe	Alo v	Aloe vera
Aronia	Aro spp.	Aronia spp.
Baobab	Ada d	Adansonia digitata
Chia seed	Sal h	Salvia hispanica
Chlorella	Chl spp.	Chlorella spp.
Dandelion root	Tar v	Taraxacum vulgare
Ginkgo	Gin b	Ginkgo biloba
Ginseng	Pan g	Panax ginseng
Greater burdock root	Arc l	Arctium lappa
Guarana	Pau c	Paullinia cupana
House cricket	Ach d	Acheta domesticus
Maca root	Lep m	Lepidium meyenii
Mealworm	Ten m	Tenebrio molitor
Migratory locust	Loc m	Locusta migratoria
Nori	Pyr y	Pyropia yezoensis_Pyropia tenera
Safflower oil	Car t	Carthamus tinctorius
Spirulina	Spi spp.	Spirullina spp.

Tapioca	Man e	Manihot esculenta
Wakame	Und p	Undaria pinnatifida
Yacón root	Sma s	Smallanthus sonchifolius
<b>Nuts</b>		
Almond	Pru du	Prunus dulcis
Brazil nut	Ber e	Bertholletia excelsa
Cashew	Ana o	Anacardium occidentale
Coconut	Coc n_nut	Cocos nucifera_nut
Coconut milk	Coc n	Cocos nucifera_milk
Hazelnut	Cor a_hazel	Corylus avellana
Kola nut	Col_spp	Cola
Macadamia	Mac inte	Macadamia integrifolia
Pecan nut	Car i	Carya illinoensis
Pine nut	Pin k	Pinus koreanis
Pistachio	Pis v	Pistacia vera
Sweet chestnut	Cas s	Castanea sativa
Tigernut	Cyp e	Cyperus esculentus
Walnut	Jug r_nut	Juglans regia
<b>Spices</b>		
Anise	Pim a	Pimpinella anisum
Basil	Oci b	Ocimum basilicum
Bay leaf	Lau n	Laurus nobilis
Caraway	Car c	Carum carvi
Cardamom	Ele c	Elettaria cardamomum
Cayenne pepper	Cap f	Capsicum frutescens
Chili (red)	Cap f_chi	Capsicum frutescens
Cinnamon	Cin v	Cinnamomum verum

Clove	Syz a	Syzygium aromaticum
Coriander	Cor s	Coriandrum sativum
Cumin	Cum c	Cuminum cyminum
Curry	Con spp.	Condimentum spp.
Dill	Ane g	Anethum graveolens
Fenugreek	Tri fo	Trigonella foenum-graecum
Ginger	Zin o	Zingiber officinale
Juniper berry	Jun c	Juniperus communis
Lemongrass	Cym c	Cymbopogon citratus
Majoram	Ori m	Origanum majorana
Mint	Nep c	Nepeta catania
Mustard	Sin	Sinapis alba
Nutmeg	Myr f	Myristica fragans
Oregano	Ori v	Origanum vulgare
Paprika	Cap a	Capsicum annuum
Parsely	Pet c	Petroselinum crispum
Pepper (black/white/green/red/yellow)	Pip n	Piper nigrum
Rosemary	Ros o	Rosmarinus officinalis
Sage	Sal o	Salvia officinalis
Tarragon	Art d	Artemisia dracunculus
Thyme	Thy v	Thymus vulgaris
Turmeric	Cur l	Curcuma longa
Vanilla	Van p	Vanilla planifolia
<b>Vegetables</b>		
Artichoke	Cyn c	Cynara cardunculus subsp. scolymus
Arugula	Eru s	Eruca sativa
Avocado	Pers a	Persea americana

Bamboo sprouts	Bam v	Bambusa vulgaris
Broccoli	Bra o_ita	Brassica oleracea var. italica
Brussels sprouts	Bra o_gem	Brassica oleracea var. gemmifera
Cabbage	Bra o	Brassica oleracea var. Capitata
Caper	Cap s	Capparis spinosa
Carrot	Dau c	Daucus carota
Cauliflower	Bra o_bot	Brassica oleracea var botrytis
Celery_Bulb	Api g	Apium graveolens
Celery_Stalk	Api g_stalk	Apium graveolens_Stalk
Chard	Bet vu	Beta vulgaris spp. vulgaris
Chicorée	Cic if	Cichorium intybus var. foliosum
Chinese cabbage	Bra ra_pek	Brassica rapa spp. pekinensis
Chives	All sc	Allium schoenoprasum
Cucumber	Cuc s	Cucumis sativus
Eggplant	Sol m	Solanum melongena
Endive	Cic e	Cichorium endivia
Fennel (bulb)	Foe v	Foeniculum vulgare var. azoricum
Garlic	All s	Allium sativum
Green cabbage	Bra o_sab	Brassica oleracea var. sabellica
Horseradish	Arm r	Armoracia rusticana
Kiwano	Cuc met	Cucumis metuliferus
Kohlrabi	Bra o_gon	Brassica oleracea var. gongylodes
Lamb's lettuce	Val l	Valerianella locusta
Leek	All p	Allium porrum
Nettle leaves	Urt d_leaf	Urtica dioica
Olive	Ole e	Olea europaea
Onion	All c	Allium cepa

Parsnip	Pas s	Pastinaca sativa
Pok-Choi	Bra ra_chi	Brassica rapa spp. chinensis
Potato	Sol t	Solanum tuberosum
Pumpkin_Butternut	Cuc m_butternut	Cucurbita maxima
Pumpkin_Hokkaido	Cuc m_hoc	Cucurbita maxima
Radicchio	Cic i_fol	Cichorium intybus var. foliosum
Radish	Rap s	Raphanus sativus v. sativus
Red beet	Bet vul	Beta vulgaris subsp. vulgaris
Red cabbage	Bra o_rub	Brassica oleracea capitata
Romanesco	Bra o_rom	Brassica oleracea
Savoy	Bra o_saba	Brassica oleracea convar. capitata var. sabauda
Shallot	All a	Allium ascalonicum
Spinach	Spi o	Spinacia oleracea
Sweet potato	Ipo b	Ipomoea batatas
Tomato	Sola l	Solanum lycopersicum
Turnip	Bra r	Brassica rapa subsp. rapa
Watercress	Lep s	Lepidium sativum
White Asparagus	Asp o	Asparagus officinalis
White cabbage	Bra o_cap	Brassica oleracea var. capitata
Wild garlic	All u	Allium ursinum
Zucchini	Cuc pe	Cucurbita pepo
<b>Other</b>		
Agar Agar	Aga	Agarose, Agaropectin
Aspergillus niger	Asp n	Aspergillus niger
Baker's yeast	Sac c	Sacccaromyces cerevisiae
Brewer's yeast	Sac u	Saccharomyces uvarum
Elderflower	Sam f	Sambucus nigra

Honey	Api m_honey	Apis mellifera
Hops	Hum l	Humulus lupulus
M-Transglutaminase, meat glue	Str m	Streptomyces moboransis
Cane sugar	Sac o	Saccharum officinarum
Cross-reactive Carbohydrate Determinants	Hom s LF	-

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