

S1 Table. Food biodiversity codes assigned to the EPIC cohort's food list. EPIC, European Prospective Investigation into Cancer and Nutrition.

FoodEx2 term code	Generic name	Species
A000G	Oat	<i>Avena sativa</i>
A000N	Buckwheat	<i>Fagopyrum esculentum</i>
A000P	Barley	<i>Hordeum vulgare</i>
A000T	Maize	<i>Zea mays</i>
A000Y	Finger millet	<i>Eleusine coracana</i>
A001B	Pearl millet	<i>Cenchrus americanus</i>
A001D	Asian rice	<i>Oryza sativa</i>
A001K	Rye	<i>Secale cereale</i>
A001N	Common wheat, spelt	<i>Triticum aestivum</i>
A001P	Durum wheat	<i>Triticum durum</i>
A00FX	Head cabbages	<i>Brassica oleracea</i>
A00GG	Chinese cabbages, turnip	<i>Brassica rapa</i>
A00GZ	Garlic	<i>Allium sativum</i>
A00HC	Onions	<i>Allium cepa</i>
A00JA	Sweet pepper	<i>Capsicum annuum</i>
A00JB	Chili peppers	<i>Capsicum frutescens</i>
A00JD	Aubergine	<i>Solanum melongena</i>
A00JF	Okra	<i>Abelmoschus esculentus</i>
A00JM	Cucumber, gherkin	<i>Cucumis sativus</i>
A00KA	Burr gherkin	<i>Cucumis anguria</i>
A00JR	Courgette, pumpkin, squash	<i>Cucurbita pepo</i>
A00KF	Melons	<i>Cucumis melo</i>
A00KJ	Watermelon	<i>Citrullus lanatus</i>
A00KX	Head lettuces	<i>Lactuca sativa</i>
A00LF	Curly endives	<i>Cichorium endivia</i>
A00LG	Radicchio, Belgian endives	<i>Cichorium intybus</i>
A00LQ	Red mustard leaves	<i>Brassica juncea</i>
A00MJ	Spinach	<i>Spinacia oleracea</i>
A00ND	Watercress	<i>Nasturtium officinale</i>
A00NQ	Salsify leaves	<i>Tragopogon porrifolius</i>
A00PA	Common nettle	<i>Urtica dioica</i>
A00PH	Broad beans	<i>Vicia faba</i>
A00PR	Mung beans	<i>Vigna radiata</i>
A00PV	Black eyed peas	<i>Vigna unguiculata</i>
A00PY	Peas	<i>Pisum sativum</i>
A00QG	Beets, chards	<i>Beta vulgaris</i>
A00QH	Carrots	<i>Daucus carota</i>
A00QJ	Celeriac, celery	<i>Apium graveolens</i>
A00QK	Horseradish root	<i>Armoracia rusticana</i>
A00QQ	Jerusalem artichoke	<i>Helianthus tuberosus</i>
A00QR	Parsnip root	<i>Pastinaca sativa</i>
A00QV	Radish, daikon	<i>Raphanus sativus</i>
A00RC	Black salsify	<i>Scorzonera hispanica</i>
A00RD	Swede, rapeseed	<i>Brassica napus</i>
A00RS	Globe artichoke, cardoon	<i>Cynara cardunculus</i>
A00RT	Asparagus	<i>Asparagus officinalis</i>
A00RV	Bamboo	<i>Bambusa vulgaris</i>
A00SB	Leek	<i>Allium ampeloprasum</i>
A00SD	Rhubarb	<i>Rheum rhabarbarum</i>
A00SH	Alfalfa	<i>Medicago sativa</i>
A00TQ	Button mushrooms	<i>Agaricus bisporus</i>
A00VD	Sea lettuce	<i>Ulva lactuca</i>
A00VH	Laver	<i>Porphyra yezoensis</i>
A00VL	Hijiki	<i>Sargassum fusiforme</i>
A00VV	Basil	<i>Ocimum basilicum</i>
A00XD	Chive	<i>Allium schoenoprasum</i>
A00XV	Oregano	<i>Origanum vulgare</i>
A00YE	Parsley	<i>Petroselinum crispum</i>
A00ZT	Potato	<i>Solanum tuberosum</i>

A00ZZ	Cassava	<i>Manihot esculenta</i>
A010C	Sweet potato	<i>Ipomoea batatas</i>
A012F	Soybean	<i>Glycine max</i>
A012T	Common beans	<i>Phaseolus vulgaris</i>
A013M	Chickpea	<i>Cicer arietinum</i>
A013Q	Lentil	<i>Lens culinaris</i>
A013S	White lupine	<i>Lupinus albus</i>
A013V	Chickling vetches	<i>Lathyrus sativus</i>
A014D	Almond	<i>Amygdalus communis</i>
A014H	Cashew nut	<i>Anacardium occidentale</i>
A014J	Chestnuts	<i>Castanea</i> spp.
A014K	Coconut	<i>Cocos nucifera</i>
A014L	Hazelnut	<i>Corylus avellana</i>
A014N	Pecan	<i>Carya illinoensis</i>
A014Q	Pistachio	<i>Pistacia vera</i>
A014R	Walnut	<i>Juglans regia</i>
A015G	Linseed	<i>Linum usitatissimum</i>
A015H	Peanut	<i>Arachis hypogaea</i>
A015K	Sesame	<i>Sesamum indicum</i>
A015L	Sunflower	<i>Helianthus annuus</i>
A015S	Mustard seeds	<i>Sinapis</i> spp.
A015Y	Safflower seeds	<i>Carthamus tinctorius</i>
A016P	Oil palms	<i>Elaeis guineensis</i>
A017J	Rosemary	<i>Salvia rosmarinus</i>
A017Q	Thyme	<i>Thymus vulgare</i>
A017Y	Anise seed	<i>Pimpinella anisum</i>
A018F	Dill	<i>Anethum graveolens</i>
A018G	Fennel	<i>Foeniculum vulgare</i>
A018Z	Peppercorn	<i>Piper nigrum</i>
A019V	Cinnamon bark	<i>Cinnamomum verum</i>
A01AM	Caper	<i>Capparis spinosa</i>
A01AR	Saffron	<i>Crocus sativus</i>
A01BP	Olive	<i>Olea europaea</i>
A01BV	Pine nuts	<i>Pinus</i> spp.
A01BY	Lemon	<i>Citrus limon</i>
A01CA	Lime	<i>Citrus aurantifolia</i>
A01CD	Mandarins, clementine	<i>Citrus reticulata</i>
A01CY	Grapefruits	<i>Citrus paradisi</i>
A01DJ	Apples	<i>Malus domestica</i>
A01DL	Loquats	<i>Eriobotrya japonica</i>
A01DP	Pear	<i>Pyrus communis</i>
A01DX	Grapes	<i>Vitis vinifera</i>
A01EA	Strawberry	<i>Fragaria x ananassa</i> Duchene ex Rozier
A01EE	Blackberry	<i>Rubus fruticosus</i>
A01EM	Cloudberry	<i>Rubus chamaemorus</i>
A01EP	Raspberries	<i>Rubus idaeus</i>
A01EY	Blueberries	<i>Vaccinium corymbosum</i>
A01FH	Cranberries	<i>Vaccinium macrocarpon</i>
A01FK	Cowberries, lingonberries	<i>Vaccinium vitis</i>
A01FM	Redcurrant	<i>Ribes rubrum</i>
A01FN	Blackcurrant	<i>Ribes nigrum</i>
A01GF	Apricots	<i>Armeniaca vulgaris</i>
A01GH	Sour cherry	<i>Prunus cerasus</i>
A01GK	Sweet cherry	<i>Prunus avium</i>
A01GM	Common peaches	<i>Prunus persica</i>
A01GN	Nectarines	<i>Persica vulgaris</i>
A01GQ	Plum	<i>Prunus domestica</i>
A01HF	Date	<i>Phoenix dactylifera</i>
A01HG	Fig	<i>Ficus carica</i>
A01HQ	Kaki	<i>Diospyros kaki</i>
A01JT	Kiwi	<i>Actinidia Lindl.</i> spp.
A01KC	Passionfruit	<i>Passiflora edulis</i>
A01KD	Prickly pear	<i>Opuntia ficus-indica</i>

A01LB	Avocado	<i>Persea americana</i>
A01LC	Common banana, plantain	<i>Musa acuminata</i>
A01LF	Mango	<i>Mangifera indica</i>
A01LG	Papayas	<i>Carica papaya</i>
A01LH	Pomegranate	<i>Punica granatum</i>
A01LJ	Cherimoya	<i>Annona cherimola</i>
A01LP	Pineapple	<i>Ananas comosus</i>
A01QV	Cow	<i>Bos taurus</i>
A01QZ	Buffalo	<i>Bubalus</i> spp.
A01RG	Pig, boar	<i>Sus scrofa</i>
A01RH	Sheep	<i>Ovis aries</i>
A01RL	Goat	<i>Capra aegagrus</i>
A01RM	Horse	<i>Equus ferus</i>
A01RQ	Rabbit	<i>Oryctolagus cuniculus</i>
A01SA	Red deer	<i>Cervus elaphus</i>
A01SE	European moose	<i>Alces alces</i>
A01SF	Reindeer	<i>Rangifer tarandus</i>
A01SG	Roe deer	<i>Capreolus capreolus</i>
A01SJ	Hare	<i>Lepus europaeus</i>
A01SP	Chicken	<i>Gallus gallus</i>
A01SQ	Turkey	<i>Meleagris gallopavo</i>
A01SR	Duck	<i>Anas platyrhynchos</i>
A01SS	Goose	<i>Anser anser</i>
A01SZ	Pheasant	<i>Phasianus colchicus</i>
A01TA	Pigeon	<i>Columba livia</i>
A01TB	Quail	<i>Coturnix coturnix</i>
A01TK	Ptarmigan	<i>Lagopus muta</i>
A027B	European freshwater bream	<i>Abramis brama</i>
A027Q	European perch	<i>Perca fluviatilis</i>
A027X	Northern pike	<i>Esox lucius</i>
A027Y	Pike-perch	<i>Stizostedion lucioperca</i>
A028K	European eel	<i>Anguilla anguilla</i>
A028P	Atlantic salmon	<i>Salmo salar</i>
A028X	Pink salmon	<i>Oncorhynchus gorbuscha</i>
A029B	Smelt	<i>Osmerus eperlanus</i>
A029E	Sturgeon	<i>Huso huso</i>
A029F	Trout	<i>Oncorhynchus clarkii</i>
A029G	Arctic char	<i>Salvelinus alpinus</i>
A029N	Rainbow trout	<i>Salmo gairdneri</i>
A029Q	Whitefish, <i>Coregonus</i>	<i>Coregonus</i> spp.
A029T	Sea bass	<i>Morone labrax</i>
A029V	Sea bream	<i>Pagellus centrodontus</i>
A029Z	Wolffish	<i>Anarhichas lupus</i>
A02AD	Mullets	<i>Mugil cephalus</i>
A02AL	European conger	<i>Conger conger</i>
A02AN	Scorpion fish	<i>Scorpaena dactyloptera</i>
A02AP	Atlantic pomfret	<i>Brama brama</i>
A02AS	Common dab	<i>Limanda limanda</i>
A02AT	Flounders	<i>Platichthys flesus</i>
A02AZ	Atlantic halibut	<i>Hippoglossus hippoglossus</i>
A02BE	European plaice	<i>Pleuronectes platessa</i>
A02BF	Sole	<i>Solea solea</i>
A02BG	Turbot	<i>Scophthalmus maximus</i>
A02BJ	Monkfish, anglerfish	<i>Lophius</i> spp.
A02BS	Garfish	<i>Belone belone</i>
A02BV	Cod	<i>Gadus callarias</i>
A02CB	Hakes	<i>Merluccius</i> spp.
A02CC	Ling	<i>Molva molva</i>
A02CF	Coalfish	<i>Pollachius virens</i>
A02CG	Whiting	<i>Gadus merlangus</i>
A02CJ	Norway pout	<i>Trisopterus esmarkii</i>
A02CN	Horse mackerel	<i>Trachurus capensis</i>
A02CV	Atlantic mackerel	<i>Scomber scombrus</i>
A02DB	European sardine	<i>Sardina pilchardus</i> Walbaum

A02DD	Anchovies	<i>Engraulis encrasicolus</i>
A02DF	Herrings	<i>Clupea harengus</i>
A02DH	European sprat	<i>Sprattus sprattus</i>
A02DN	Smooth hounds	<i>Mustelus</i> spp.
A02DP	Spiny dogfish	<i>Squalus acanthias</i>
A02DQ	Common skate	<i>Dipturus batis</i>
A02DS	Bonito	<i>Sarda chilensis</i>
A02DX	Tuna	<i>Thunnus alalunga</i>
A02EF	Skipjack tuna	<i>Katsuwonus pelamis</i>
A02FG	European freshwater crayfish	<i>Astacus astacus</i>
A02FK	Barnacle	<i>Megabalanus tintinnabulum</i>
A02FL	European spider crab	<i>Maja squinado</i>
A02FP	American lobster	<i>Homarus americanus</i>
A02FS	Norwegian lobster	<i>Nephrops norvegicus</i>
A02FV	Spiny lobster	<i>Palinurus elephas</i>
A02FY	Giant tiger prawn	<i>Penaeus monodon</i>
A02FZ	Northern prawn	<i>Pandalus borealis</i>
A02GB	Common shrimps	<i>Crangon crangon</i>
A02GQ	Purple urchin	<i>Paracentrotus lividus</i>
A02GS	Common periwinkle	<i>Littorina littorea</i>
A02HA	Smoot clam	<i>Callista chione</i>
A02HB	Razor clam	<i>Solen marginatus</i>
A02HE	Cockles	<i>Cardium edule</i>
A02HF	Common mussel	<i>Mytilus edulis</i>
A02HJ	European oyster	<i>Ostrea edulis</i>
A02JB	Cuttlefishes	<i>Sepia officinalis</i>
A02JE	Octopuses	<i>Octopus vulgaris</i>
A02JJ	Squids	<i>Loligo forbesi</i>
A02LL	Garden snail	<i>Helix aspersa</i>
A02LN	Roman snail	<i>Helix pomatia</i>
A03GK	Coffee bean	<i>Coffea liberica</i>
A03HF	Cocoa bean	<i>Theobroma cacao</i>
A048Z	Yeast cultures	<i>Saccharomyces</i> spp.
A04KK	Tea leaves	<i>Camellia sinensis</i>
A07Y0	Swordfish	<i>Xiphias gladius</i>
A0CFN	Gooseberry	<i>Ribes uva-crispa</i>
A0CFR	Rose hips	<i>Rosa</i> spp.
A0CGX	Ginger	<i>Zingiber officinale</i>
A0DER	Borage	<i>Borago officinalis</i>
A0DLT	Butternut squashes	<i>Cucurbita moschata</i>
A0DMX	Tomatoes	<i>Solanum lycopersicum</i>
A0DZB	Oranges	<i>Citrus sinensis</i>
A0F7F	Lumpfish	<i>Cyclopterus lumpus</i>
A0F9K	Marble goby	<i>Oxyeleotris marmorata</i>
A0FAL	Megrims	<i>Lepidorhombus whiffiagonis</i>
A0FAM	Pollock	<i>Pollachius pollachius</i>
A0FAN	Blue whiting	<i>Micromesistius poutassou</i>
A0FAP	Alaska pollock	<i>Theragra chalcogramma</i>
A0FAR	Gilthead seabream	<i>Sparus aurata</i>
A0FAS	Groupers	<i>Epinephelus</i> spp.
A0FBD	Sea catfish	<i>Bagre marinus</i>
A0FBH	Alfonsino	<i>Beryx</i> spp.
A0FBN	Amberjack	<i>Seriola</i> spp.
A0FBQ	Blue shark	<i>Prionace glauca</i>
A0FCP	Edible crab	<i>Cancer pagurus</i>
A170Z	Rockweed	<i>Ascophyllum nodosum</i>