

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

FOODSTUFFS; TOBACCO

A23 FOODS OR FOODSTUFFS; TREATMENT THEREOF, NOT COVERED BY OTHER CLASSES

(NOTE omitted)

A23V INDEXING SCHEME RELATING TO FOODS, FOODSTUFFS OR NON-ALCOHOLIC BEVERAGES AND LACTIC OR PROPIONIC ACID BACTERIA USED IN FOODSTUFFS OR FOOD PREPARATION

NOTE

In this subclass, combination sets (C-Sets) are used. Detailed information about C-Sets construction and the associated syntax rules can be found in the definitions of [A23V](#).

2200/00 Food compositions, function of food ingredients or processes for food or foodstuffs

NOTE

In this group, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules can be found in the definitions of [A23V](#).

2200/00 Function of food ingredients

NOTE

In this group, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules can be found in the definitions of [A23V](#).

2200/02 . Antioxidant

2200/03 . Antigenicity

2200/04 . Colour

2200/042 . . Browning

2200/044 . . Colouring

2200/046 . . Discolouring, bleaching

2200/048 . . Preventing colour changes

2200/06 . pH modification agent

2200/08 . Food product presented as a kit of parts

2200/09 . Food product presented as a toy or amusement

2200/10 . Preserving against microbes

2200/12 . Replacer

2200/122 . . Egg replacer

2200/124 . . Fat replacer

2200/126 . . Flour replacer

2200/128 . . Gelatin replacer

2200/13 . . Protein replacer

2200/132 . . Sugar replacer

2200/14 . Mouthfeel improving agent

2200/15 . Flavour affecting agent

2200/16 . Taste affecting agent

2200/18 . Water activity affecting agent

2200/20 . Ingredients acting on or related to the structure

2200/202 . . Agglomerating agent

2200/204 . . Anti-foaming agent

2200/206 . . Anti-freezing agent

2200/208 . . Anticaking agent

2200/209 . . Barrier agent, e.g. layer

2200/21 . . Binding agent

2200/212 . . Buffering agent

2200/214 . . Chelating agent

2200/216 . . Clouding agent

2200/218 . . Coagulant

2200/22 . . Coating agent

2200/221 . . Cooling agent

2200/222 . . Emulsifier

2200/224 . . Encapsulating agent

2200/226 . . Foaming agent

2200/228 . . Gelling agent

2200/23 . . Humectant

2200/232 . . Melting agents

2200/234 . . Raising agent

2200/236 . . Solidifying agent

2200/238 . . Solubility improving agent

2200/24 . . Tenderizing

2200/242 . . Thickening agent

2200/244 . . Viscosity modification agent

2200/246 . . Whipping agent

2200/25 . . Nanoparticles, nanostructures

2200/254 . . Particle size distribution

2200/26 . Food, ingredients or supplements targeted to meet non-medical requirements, e.g. environmental, religious

2200/262 . . All vegetarian ingredients, i.e. meat-free

2200/264 . . All vegan ingredients, i.e. all animal product free

2200/266 . . All religious conform ingredients

2200/27 . . Low carbon footprint ingredients

2200/30 . Foods, ingredients or supplements having a functional effect on health

2200/302 . . having a modulating effect on age

2200/304 . . having a modulation effect on allergy and risk of allergy

2200/306 . . having an effect on bone mass, e.g. osteoporosis prevention

2200/308 . . having an effect on cancer prevention

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|----------------|--|-----------|--|
| 2200/31 | . . having an effect on comfort perception and well-being | 2250/0622 | . . . Glycine |
| 2200/312 | . . having an effect on dental health | 2250/0624 | . . . Histidine |
| 2200/314 | . . having an effect on lung or respiratory system | 2250/0626 | . . . Isoleucine |
| 2200/316 | . . having an effect on regeneration or building of ligaments or muscles | 2250/0628 | . . . Leucine |
| 2200/318 | . . having an effect on skin health and hair or coat | 2250/063 | . . . Lysine |
| 2200/32 | . . having an effect on the health of the digestive tract | 2250/0632 | . . . Methionine |
| 2200/3202 | . . . Prebiotics, ingredients fermented in the gastrointestinal tract by beneficial microflora | 2250/0634 | . . . N-Acetyl-Cysteine |
| 2200/3204 | . . . Probiotics, living bacteria to be ingested for action in the digestive tract | 2250/0636 | . . . Ornithine |
| 2200/322 | . . having an effect on the health of the nervous system or on mental function | 2250/0638 | . . . Phenylalanine |
| 2200/324 | . . having an effect on the immune system | 2250/064 | . . . Proline |
| 2200/326 | . . having effect on cardiovascular health | 2250/0642 | . . . Serine |
| 2200/3262 | . . having an effect on blood cholesterol | 2250/0644 | . . . Taurine |
| 2200/328 | . . having effect on glycaemic control and diabetes | 2250/0646 | . . . Theanine |
| 2200/33 | . . High-energy foods and drinks, sports drinks | 2250/0648 | . . . Threonine |
| 2200/332 | . . Promoters of weight control and weight loss | 2250/065 | . . . Tryptophan |
| 2200/3322 | . . . Low carb - reduced carbohydrate content | 2250/0652 | . . . Tyrosine |
| 2200/3324 | . . . Low fat - reduced fat content | 2250/0654 | . . . Valine |
| 2200/334 | . . treating the effects of consuming alcohol, narcotics or other addictive behavior, e.g. treating hangover or reducing blood alcohol levels | 2250/08 | . Alcohol |
| 2250/00 | Food ingredients | 2250/082 | . . Ethanol |
| | NOTE | 2250/084 | . . Methanol |
| | In this group, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules can be found in the definitions of A23V . | 2250/086 | . . Propanol |
| 2250/02 | . Acid | 2250/10 | . Gas |
| 2250/022 | . . Acetic acid | 2250/101 | . . Air |
| 2250/026 | . . Alpha lipoic acid, thiocetic acid | 2250/106 | . . Ammonia |
| 2250/028 | . . Chlorogenic acid | 2250/108 | . . Butane |
| 2250/03 | . . Cholic acid | 2250/11 | . . Carbon dioxide |
| 2250/032 | . . Citric acid | 2250/112 | . . Carbon monoxide |
| 2250/034 | . . Formic acid | 2250/114 | . . Ethane |
| 2250/036 | . . Fumaric acid | 2250/116 | . . Ethylene |
| 2250/038 | . . Gamma-amino butyric acid | 2250/118 | . . Helium |
| 2250/04 | . . Gluconic acid | 2250/12 | . . Hydrogen |
| 2250/042 | . . Lactic acid | 2250/122 | . . Methane |
| 2250/044 | . . Malic acid | 2250/124 | . . Nitrogen |
| 2250/046 | . . Phosphoric acid | 2250/126 | . . Oxygen |
| 2250/05 | . . Propionic acid | 2250/128 | . . Ozone |
| 2250/052 | . . Pyruvic acid | 2250/13 | . . Propane |
| 2250/054 | . . Sorbic acid | 2250/132 | . . Sulphur dioxide |
| 2250/056 | . . Tartaric acid | 2250/134 | . . Supercritical gas |
| 2250/06 | . . Amino acid | 2250/15 | . Inorganic Compounds |
| 2250/0602 | . . . 5-Hydroxytryptophan | 2250/152 | . . Hydrogen peroxide |
| 2250/0604 | . . . Alanine | 2250/154 | . . Water |
| 2250/0606 | . . . Arginine | 2250/156 | . . Mineral combination (undefined extract A23V 2250/1638) |
| 2250/0608 | . . . Asparagine | 2250/1562 | . . . Silver |
| 2250/061 | . . . Aspartic acid | 2250/1564 | . . . Aluminium |
| 2250/0612 | . . . Carnitine | 2250/1566 | . . . Arsenic |
| 2250/0614 | . . . Citrulline | 2250/1568 | . . . Gold |
| 2250/0616 | . . . Cysteine | 2250/157 | . . . Beryllium |
| 2250/0618 | . . . Glutamic acid | 2250/1572 | . . . Boron |
| 2250/062 | . . . Glutamine | 2250/1574 | . . . Bromine |
| | | 2250/1576 | . . . Carbon |
| | | 2250/1578 | . . . Calcium |
| | | 2250/158 | . . . Cadmium |
| | | 2250/1582 | . . . Chlorine |
| | | 2250/1584 | . . . Cobalt |
| | | 2250/1586 | . . . Chromium |
| | | 2250/1588 | . . . Copper |
| | | 2250/159 | . . . Fluorine |
| | | 2250/1592 | . . . Iron |
| | | 2250/1594 | . . . Francium |
| | | 2250/1596 | . . . Gallium |

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|-----------|-------|--|------------|---------|---|
| 2250/1598 | . . . | Iodine | 2250/21 | . . | Plant extracts |
| 2250/16 | . . . | Potassium | 2250/2102 | . . . | Aloe |
| 2250/1602 | . . . | Lanthanides | 2250/2104 | . . . | Anthocyanins |
| 2250/1604 | . . . | Lithium | 2250/2106 | . . . | Bilberries, blueberries |
| 2250/1608 | . . . | Molybdenum | 2250/2108 | . . . | Caffeine, coffee extract |
| 2250/161 | . . . | Magnesium | 2250/211 | . . . | Carotene, carotenoids |
| 2250/1612 | . . . | Manganese | 2250/2112 | . . . | Curcumin, turmeric |
| 2250/1614 | . . . | Sodium | 2250/2114 | . . . | Echinacea |
| 2250/1616 | . . . | Nickel | 2250/2116 | . . . | Flavonoids, isoflavones |
| 2250/1618 | . . . | Phosphorus | 2250/21162 | | Citrus flavonoids |
| 2250/162 | . . . | Palladium | 2250/21164 | | Hesperidin |
| 2250/1622 | . . . | Platinum | 2250/21166 | | Proanthocyanidins, grape seed extracts |
| 2250/1624 | . . . | Sulphur | 2250/21168 | | Quercetin |
| 2250/1626 | . . . | Selenium | 2250/2117 | | Rutin |
| 2250/1628 | . . . | Silicium | 2250/21172 | | Soy Isoflavones, daidzein, genistein |
| 2250/163 | . . . | Tin | 2250/2118 | . . . | Garcinia cambogia, hydroxycitric acid |
| 2250/1632 | . . . | Strontium | 2250/212 | . . . | Garlic |
| 2250/1634 | . . . | Titanium | 2250/2122 | . . . | Ginkgo Biloba |
| 2250/1636 | . . . | Vanadium | 2250/2124 | . . . | Ginseng |
| 2250/1638 | . . . | Undefined mineral extract | 2250/2126 | . . . | Guarana |
| 2250/164 | . . . | Yttrium | 2250/2128 | . . . | Kava |
| 2250/1642 | . . . | Zinc | 2250/213 | . . . | Lycopene |
| 2250/1644 | . . . | Milk minerals | 2250/2131 | . . . | Olive |
| 2250/18 | . | Lipids | 2250/2132 | . . . | Other phenolic compounds, polyphenols |
| 2250/182 | . . | Diglycerides | 2250/2134 | . . . | Phytic acid, phytate, IP-6 (ACID) |
| 2250/184 | . . | Emulsifier (emulsifier as function A23V 2200/222) | 2250/2136 | . . . | Phytosterols, phytostanols |
| 2250/1842 | . . . | Lecithin | 2250/21362 | | Campestanol |
| 2250/1844 | . . . | Phosphatidic Acid | 2250/21364 | | Campesterol |
| 2250/1846 | . . . | Phosphatidyl Choline | 2250/21366 | | Phytostanol |
| 2250/1848 | . . . | Phosphatidyl Ethanolamine | 2250/21368 | | Phytosterols |
| 2250/185 | . . . | Phosphatidyl Inositol | 2250/2137 | | Sitostanol |
| 2250/1852 | . . . | Phosphatidyl Serine | 2250/21372 | | Sitosterol |
| 2250/186 | . . | Fatty acids | 2250/21374 | | Stigmastanol |
| 2250/1862 | . . . | Arachidonic acid | 2250/21376 | | Stigmasterol |
| 2250/1864 | . . . | Behenic acid | 2250/2138 | . . . | St Johns Wort |
| 2250/1866 | . . . | Conjugated Linoleic acid | 2250/214 | . . . | Tea |
| 2250/1868 | . . . | Docosahexaenoic acid | 2250/218 | . . | Yeast extracts (yeast A23V 2250/76) |
| 2250/187 | . . . | Eicosapentaenoic acid | 2250/24 | . | Non-sugar sweeteners |
| 2250/1872 | . . . | Linoleic acid | 2250/242 | . . | Acesulfame K, acetylsulfame |
| 2250/1874 | . . . | Linolenic acid | 2250/244 | . . | Alitame |
| 2250/1876 | . . . | Long-chain fatty acids | 2250/246 | . . | Cyclamate |
| 2250/1878 | . . . | Medium-chain fatty acids | 2250/248 | . . | Di-Peptides sweeteners |
| 2250/188 | . . . | Oleic acid | 2250/2482 | . . . | Aspartam |
| 2250/1882 | . . . | Polyunsaturated fatty acids | 2250/2484 | . . . | Neotame |
| 2250/1884 | . . . | Short-chain fatty acids | 2250/25 | . . | Dihydrochalcone |
| 2250/1886 | . . . | Stearic acid | 2250/252 | . . | Glycyrrhizin |
| 2250/19 | . . | Genetically modified oil | 2250/254 | . . | Luo Han Guo |
| 2250/192 | . . | Monoglycerides | 2250/256 | . . | Monellin |
| 2250/194 | . . | Triglycerides | 2250/258 | . . | Rebaudioside |
| 2250/1942 | . . . | Long-chain triglycerides | 2250/26 | . . | Saccharin |
| 2250/1944 | . . . | Medium-chain triglycerides | 2250/262 | . . | Stevioside |
| 2250/1946 | . . . | Short-chain triglycerides | 2250/264 | . . | Sucralose, halogenated sugar |
| 2250/20 | . | Natural extracts | 2250/266 | . . | Thaumatococ, talin |
| 2250/202 | . . | Algae extracts | 2250/28 | . . | Oligosaccharides |
| 2250/204 | . . | Animal extracts | 2250/282 | . . | Oligosaccharides, digestible |
| 2250/2042 | . . . | Marine animal, fish extracts (algae A23V 2250/202) | 2250/284 | . . | Oligosaccharides, non digestible |
| 2250/2044 | . . . | Egg yolk | 2250/30 | . | Other Organic compounds |
| 2250/206 | . . | Bacterial extracts | 2250/302 | . . | Betaine, trimethylglycine |
| 2250/208 | . . | Fungi extracts | 2250/304 | . . | Choline |
| | | | 2250/306 | . . | Creatine |
| | | | 2250/308 | . . | Glucosamine |

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| 2250/31 | . . | Glutathione | 2250/54246 | | Casein |
| 2250/312 | . . | S-adenosyl methionine | 2250/54248 | | Lactoferrin |
| 2250/314 | . . | Ubiquinone, coenzyme Qn | 2250/5425 | | Lactoperoxidase |
| 2250/50 | . | Polysaccharides, gums | 2250/54252 | | Whey protein |
| 2250/502 | . . | Gums | 2250/5428 | . . . | Egg protein |
| 2250/5022 | . . . | Acacia | 2250/543 | . . . | Fish protein |
| 2250/5024 | . . . | Agar | 2250/5432 | . . . | Gelatine |
| 2250/5026 | . . . | Alginate | 2250/5434 | . . . | Immunoglobulines |
| 2250/5028 | . . . | Arabic | 2250/5436 | . . . | Serum albumin [SAB] |
| 2250/503 | . . . | Arabinogalactan | 2250/5438 | . . . | Sialic acid, glycomacroprotein |
| 2250/5032 | . . . | Bassorine | 2250/546 | . . | Microbial protein |
| 2250/5034 | . . . | Beta-Glucan | 2250/548 | . . | Vegetable protein |
| 2250/5036 | . . . | Carrageenan | 2250/5482 | . . . | Cereal protein |
| 2250/50362 | | Iota-carrageenan | 2250/5484 | . . . | Oat protein |
| 2250/50364 | | Kappa-carrageenan | 2250/5486 | . . . | Wheat protein, gluten |
| 2250/50366 | | Lambda-carrageenan | 2250/5488 | . . . | Soybean protein |
| 2250/5038 | . . . | Cassia | 2250/55 | . . | Peptide, protein hydrolysate |
| 2250/504 | . . . | Curdlan | 2250/60 | . | Sugars, e.g. mono-, di-, tri-, tetra-saccharides |
| 2250/5042 | . . . | Dextran | 2250/602 | . . | Arabinose |
| 2250/5044 | . . . | Flax seed | 2250/604 | . . | Cellobiose |
| 2250/5046 | . . . | Fructan | 2250/606 | . . | Fructose |
| 2250/5048 | . . . | Furcellaran, estagar | 2250/608 | . . | Galactose |
| 2250/505 | . . . | Galactomannan | 2250/61 | . . | Glucose, Dextrose |
| 2250/5054 | . . . | Gellan | 2250/612 | . . | Lactose |
| 2250/5056 | . . . | Ghatti, indian gum | 2250/614 | . . | Lactulose |
| 2250/5058 | . . . | Glucomannan | 2250/616 | . . | Maltose |
| 2250/506 | . . . | Guar | 2250/618 | . . | Mannose |
| 2250/5062 | . . . | Inulin | 2250/62 | . . | Palatinose, isomaltulose |
| 2250/5064 | . . . | Karaya | 2250/622 | . . | Raffinose |
| 2250/5066 | . . . | Konjak | 2250/624 | . . | Rhamnose |
| 2250/5068 | . . . | Levan | 2250/626 | . . | Ribose |
| 2250/507 | . . . | Locust bean, carob | 2250/628 | . . | Saccharose, sucrose |
| 2250/5072 | . . . | Pectine, pectinate | 2250/63 | . . | Sorbose |
| 2250/50722 | | High methoxy pectine | 2250/632 | . . | Stachyose |
| 2250/50724 | | Low methoxy pectine | 2250/634 | . . | Tagatose |
| 2250/5074 | . . . | Psyllium | 2250/636 | . . | Trehalose |
| 2250/5076 | . . . | Pullulane | 2250/638 | . . | Xylose |
| 2250/508 | . . . | Tamarind | 2250/64 | . . | Sugar alcohols |
| 2250/5082 | . . . | Tara | 2250/6402 | . . . | Erythritol |
| 2250/5084 | . . . | Tragacanth | 2250/6404 | . . . | Galactitol |
| 2250/5086 | . . . | Xanthan | 2250/6406 | . . . | Glycerol |
| 2250/51 | . . | Polysaccharide | 2250/6408 | . . . | Hydrogenated starch hydrolysate |
| 2250/5102 | . . . | Amylopectin | 2250/641 | . . . | Inositol |
| 2250/5104 | . . . | Amylose | 2250/6412 | . . . | Isomaltitol, palatinit |
| 2250/5106 | . . . | Bran | 2250/6414 | . . . | Lactitol |
| 2250/5108 | . . . | Cellulose | 2250/6416 | . . . | Maltitol |
| 2250/51082 | | Carboxymethyl cellulose | 2250/6418 | . . . | Mannitol |
| 2250/51084 | | Crystalline, microcrystalline cellulose | 2250/642 | . . . | Sorbitol |
| 2250/51086 | | Hydroxyalkyl cellulose | 2250/6422 | . . . | Xylitol |
| 2250/51088 | | Other cellulose derivatives | 2250/70 | . | Vitamins |
| 2250/511 | . . . | Chitin, chitosan | 2250/702 | . . | Vitamin A |
| 2250/5112 | . . . | Cyclodextrin | 2250/704 | . . | Vitamin B |
| 2250/5114 | . . . | Dextrins, maltodextrins | 2250/7042 | . . . | Vitamin B1 |
| 2250/5116 | . . . | Other non-digestible fibres | 2250/7044 | . . . | Vitamin B2 |
| 2250/5118 | . . . | Starch | 2250/7046 | . . . | Vitamin B3 niacin |
| 2250/54 | . | Proteins | 2250/7048 | . . . | Vitamin B4 |
| 2250/542 | . . | Animal Protein | 2250/705 | . . . | Vitamin B5 pantothenic acid |
| 2250/5422 | . . . | Collagen | 2250/7052 | . . . | Vitamin B6 |
| 2250/5424 | . . . | Dairy protein | 2250/7054 | . . . | Vitamin B7 |
| 2250/54242 | | Alpha lactalbumin | 2250/7056 | . . . | Vitamin B8 Folic acid |
| 2250/54244 | | Beta lactoglobulin | 2250/7058 | . . . | Vitamin B9 |

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|-----------|-------------------|
| 2250/706 | . . . Vitamin B12 |
| 2250/708 | . . Vitamin C |
| 2250/71 | . . Vitamin D |
| 2250/7102 | . . . Vitamin D1 |
| 2250/7104 | . . . Vitamin D2 |
| 2250/7106 | . . . Vitamin D3 |
| 2250/712 | . . Vitamin E |
| 2250/714 | . . Vitamin K |
| 2250/7142 | . . . Vitamin K1 |
| 2250/7144 | . . . Vitamin K2 |
| 2250/7146 | . . . Vitamin K3 |
| 2250/716 | . . Vitamin M |
| 2250/718 | . . Vitamin PP |
| 2250/72 | . . Biotin |
| 2250/76 | . Yeasts |
| 2250/762 | . . Saccharomyces |

2300/00 Processes**NOTE**

In this group, C-Sets are used. Detailed information about C-Sets construction and the associated syntax rules can be found in the definitions of [A23V](#).

| | |
|---------|---|
| 2300/02 | . Adsorption |
| 2300/04 | . Aeration |
| 2300/06 | . Deamidation, e.g. deamidation of protein |
| 2300/08 | . Denaturation, e.g. denaturation of protein |
| 2300/10 | . Drying, dehydrating |
| 2300/12 | . Electrical treatment, e.g. electrolysis, electrical field treatment, with or without heating effect |

NOTE

To be combined with [A23V 2300/24](#) in case of heating effect

| | |
|---------|---|
| 2300/14 | . Extraction |
| 2300/16 | . Extrusion |
| 2300/18 | . Fractionation |
| 2300/20 | . Freezing |
| 2300/21 | . Genetic modification |
| 2300/24 | . Heat, thermal treatment |
| 2300/26 | . Homogenisation |
| 2300/28 | . Hydrolysis, degree of hydrolysis |
| 2300/30 | . Ion-exchange |
| 2300/31 | . Mechanical treatment |
| 2300/34 | . Membrane process |
| 2300/36 | . Modification in general |
| 2300/38 | . Multiple-step |
| 2300/40 | . Precipitation |
| 2300/41 | . Shearing |
| 2300/44 | . Supercritical state |
| 2300/46 | . Ultra high pressure |
| 2300/48 | . Ultrasonic treatment |
| 2300/50 | . Concentrating, enriching or enhancing in functional factors |

2400/00 Lactic or propionic acid bacteria**NOTE**

In this group, C-Sets are used. Detailed information about C-Sets construction and the

associated syntax rules can be found in the definitions of [A23V](#).

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| 2400/11 | . Lactobacillus |
| 2400/113 | . . Acidophilus |
| 2400/115 | . . Amylovorus |
| 2400/117 | . . Animalis |
| 2400/119 | . . Bifermentans |
| 2400/121 | . . Brevis |
| 2400/123 | . . Bulgaricus |
| 2400/125 | . . Casei |
| 2400/127 | . . Clearans |
| 2400/129 | . . Cornyiformis |
| 2400/131 | . . Cremoris |
| 2400/133 | . . Curvatus |
| 2400/135 | . . Danicus |
| 2400/137 | . . Delbrueckii |
| 2400/139 | . . Diacetylactis |
| 2400/141 | . . Farciminis |
| 2400/143 | . . Fermentum |
| 2400/145 | . . Gasseri |
| 2400/147 | . . Helveticus |
| 2400/149 | . . Jensenii |
| 2400/151 | . . Johnsonii |
| 2400/153 | . . Jugurti |
| 2400/155 | . . Kefiri |
| 2400/157 | . . Lactis |
| 2400/159 | . . Leichmannii |
| 2400/161 | . . Mesenteroides |
| 2400/163 | . . Oris |
| 2400/165 | . . Paracasei |
| 2400/167 | . . Pentosus |
| 2400/169 | . . Plantarum |
| 2400/171 | . . Pontis |
| 2400/173 | . . Reuteri |
| 2400/175 | . . Rhamnosus |
| 2400/177 | . . Ruminis |
| 2400/179 | . . Sakei |
| 2400/181 | . . Salivarius |
| 2400/183 | . . Sanfranciscensis |
| 2400/185 | . . Sulfurica |
| 2400/187 | . . Zeae |
| 2400/21 | . Streptococcus, lactococcus |
| 2400/213 | . . Acidominimus |
| 2400/215 | . . Cremoris |
| 2400/217 | . . Cricetus |
| 2400/219 | . . Diacetilactis |
| 2400/221 | . . Downeii |
| 2400/223 | . . Durans |
| 2400/225 | . . Faecalis |
| 2400/227 | . . Ferrus |
| 2400/229 | . . Kefiri |
| 2400/231 | . . Lactis |
| 2400/233 | . . Macedonius |
| 2400/235 | . . Macacae |
| 2400/237 | . . Mutans |
| 2400/239 | . . Oralis |
| 2400/241 | . . Paracitroararus |
| 2400/243 | . . Rattus |
| 2400/245 | . . Salivarius |
| 2400/247 | . . Sobrinus |
| 2400/249 | . . Thermophilus |

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|----------|-----|---------------------|
| 2400/251 | . . | Uberis |
| 2400/31 | . . | Leuconostoc |
| 2400/313 | . . | Carnosum |
| 2400/315 | . . | Citreum |
| 2400/317 | . . | Cremoris |
| 2400/319 | . . | Dextranicum |
| 2400/321 | . . | Mesenteroides |
| 2400/323 | . . | Paramesenteroides |
| 2400/325 | . . | Pseudomesenteroides |
| 2400/41 | . . | Pediococcus |
| 2400/413 | . . | Acidilactici |
| 2400/415 | . . | Cellicola |
| 2400/417 | . . | Damnokus |
| 2400/419 | . . | Dextrinicus |
| 2400/421 | . . | Halophilus |
| 2400/423 | . . | Inopinatus |
| 2400/425 | . . | Paravulus |
| 2400/427 | . . | Pentosaceus |
| 2400/429 | . . | Urinaequi |
| 2400/51 | . . | Bifidobacterium |
| 2400/513 | . . | Adolescentes |
| 2400/515 | . . | Animalis |
| 2400/517 | . . | Bifidum |
| 2400/519 | . . | Breve |
| 2400/521 | . . | Catenulatum |
| 2400/523 | . . | Coryneforme |
| 2400/525 | . . | Dentium |
| 2400/527 | . . | Gallicum |
| 2400/529 | . . | Infantis |
| 2400/531 | . . | Lactis |
| 2400/533 | . . | Longum |
| 2400/535 | . . | Pseudocatenulatum |
| 2400/537 | . . | Thermacidophilum |
| 2400/61 | . . | Propionibacterium |
| 2400/613 | . . | Acidipropionici |
| 2400/615 | . . | Avidum |
| 2400/617 | . . | Freudenreichii |
| 2400/619 | . . | Jensenii |
| 2400/621 | . . | Propionicum |
| 2400/623 | . . | Shermanii |