

# **Finnish crop wild relative priority list**

| <b>Taxon</b>                                                                      | <b>Author</b>                     | <b>Nativity</b> | <b>Finnish name</b>          | <b>Crop relation</b>                                                                        | <b>Genepool, taxongroup</b> | <b>Food</b> | <b>Forage</b> |
|-----------------------------------------------------------------------------------|-----------------------------------|-----------------|------------------------------|---------------------------------------------------------------------------------------------|-----------------------------|-------------|---------------|
| <i>Allium schoenoprasum</i>                                                       | L.                                | I               | ruoholaukka                  | Chives ( <i>Allium schoenoprasum</i> )                                                      | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Welsh onion ( <i>Allium fistulosum</i> )                                                    | Tertiary genepool           | x           |               |
|                                                                                   |                                   |                 |                              | Leek ( <i>Allium ampeloprasum</i> )                                                         | Tertiary genepool           | x           |               |
|                                                                                   |                                   |                 |                              | Chinese scallion ( <i>Allium chinense</i> )                                                 | Tertiary genepool           | x           |               |
| <i>Allium schoenoprasum</i> subsp.<br><i>schoenoprasum</i> var. <i>jurmoëense</i> | O.A. Eklund                       | I               | jurmonruoholaukka            | Chives ( <i>Allium schoenoprasum</i> )                                                      | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Welsh onion ( <i>Allium fistulosum</i> )                                                    | Tertiary genepool           | x           |               |
|                                                                                   |                                   |                 |                              | Leek ( <i>Allium ampeloprasum</i> )                                                         | Tertiary genepool           | x           |               |
| <i>Allium schoenoprasum</i> subsp. <i>sibiricum</i>                               | (L.) Hartm.                       | I               | ruijanruoholaukka            | Chives ( <i>Allium schoenoprasum</i> )                                                      | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Welsh onion ( <i>Allium fistulosum</i> )                                                    | Tertiary genepool           | x           |               |
|                                                                                   |                                   |                 |                              | Leek ( <i>Allium ampeloprasum</i> )                                                         | Tertiary genepool           | x           |               |
| <i>Armoracia rusticana</i>                                                        | P. Gaertn., B. Mey. & Scherb.     | N               | maustepiparjuuri             | Horseradish ( <i>Armoracia rusticana</i> )                                                  | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Cabbage/Kale ( <i>Brassica oleracea</i> )                                                   | Tertiary genepool           | x           |               |
| <i>Asparagus officinalis</i>                                                      | L.                                | N               | parsa                        | Asparagus ( <i>Asparagus officinalis</i> )                                                  | Primary genepool            | x           |               |
| <i>Barbarea stricta</i>                                                           | Andrz.                            | I               | rantakanankaali              | Land cress ( <i>Barbarea verna</i> )                                                        | Taxon group 4               | x           |               |
| <i>Barbarea vulgaris</i>                                                          | R. Br.                            | N               | peltokanankaali              | Land cress ( <i>Barbarea verna</i> )                                                        | Taxon group 4               | x           |               |
| <i>Barbarea vulgaris</i> var. <i>arcuata</i>                                      | (Opiz ex J. Presl & C. Presl) Fr. | N               | kaaripeltokanankaali         | Land cress ( <i>Barbarea verna</i> )                                                        | Taxon group 4               | x           |               |
| <i>Brassica rapa</i>                                                              | L.                                | T               | peltokaali, nauris, turnipsi | Chinese cabbage ( <i>Brassica rapa</i> subsp. <i>pekinensis</i> )                           | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Italian turnip ( <i>Brassica ruvo</i> )                                                     | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Kai sin ( <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>parachinensis</i> )          | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Mizuna ( <i>Brassica rapa</i> subsp. <i>nipposinica</i> )                                   | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Pak choi ( <i>Brassica rapa</i> subsp. <i>chinensis</i> )                                   | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Purple-stem mustard ( <i>Brassica rapa</i> subsp. <i>chinensis</i> var. <i>purpuraria</i> ) | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Spinach mustard ( <i>Brassica rapa</i> subsp. <i>nipposinica</i> var. <i>perviridis</i> )   | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              | Summer turnip rape ( <i>Brassica rapa</i> subsp. <i>campestris</i> )                        | Primary genepool            | x           |               |
|                                                                                   |                                   |                 |                              |                                                                                             |                             |             |               |

| Taxon | Author | Nativity | Finnish name | Crop relation                                                       | Genepool, taxongroup | Food | Forage |
|-------|--------|----------|--------------|---------------------------------------------------------------------|----------------------|------|--------|
|       |        |          |              | Taasai ( <i>Brassica rapa</i> subsp. <i>narinosa</i> )              | Primary genepool     | x    |        |
|       |        |          |              | Toria ( <i>Brassica rapa</i> subsp. <i>dichotoma</i> )              | Primary genepool     | x    |        |
|       |        |          |              | Turnip ( <i>Brassica rapa</i> )                                     | Primary genepool     | x    |        |
|       |        |          |              | Winter turnip rape ( <i>Brassica rapa</i> subsp. <i>oleifera</i> )  | Primary genepool     | x    |        |
|       |        |          |              | Yellow sarson ( <i>Brassica rapa</i> subsp. <i>trilocularis</i> )   | Primary genepool     | x    |        |
|       |        |          |              | Broccoli ( <i>Brassica oleracea</i> var. <i>italica</i> )           | Secondary genepool   | x    |        |
|       |        |          |              | Brussels sprouts ( <i>Brassica oleracea</i> var. <i>gemmifera</i> ) | Secondary genepool   | x    |        |
|       |        |          |              | Cabbage ( <i>Brassica oleracea</i> )                                | Secondary genepool   | x    |        |
|       |        |          |              | Cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> )       | Secondary genepool   | x    |        |
|       |        |          |              | Chinese kale ( <i>Brassica oleracea</i> var. <i>alboglabra</i> )    | Secondary genepool   | x    |        |
|       |        |          |              | Collards ( <i>Brassica oleracea</i> var. <i>viridis</i> )           | Secondary genepool   | x    |        |
|       |        |          |              | Ethiopian cabbage ( <i>Brassica carinata</i> )                      | Secondary genepool   | x    |        |
|       |        |          |              | Jersey Kale ( <i>Brassica oleracea</i> var. <i>palmifolia</i> )     | Secondary genepool   | x    |        |
|       |        |          |              | Kohlrabi ( <i>Brassica oleracea</i> var. <i>gongylodes</i> )        | Secondary genepool   | x    |        |
|       |        |          |              | Marrow-stem kale ( <i>Brassica oleracea</i> var. <i>medullosa</i> ) | Secondary genepool   | x    |        |
|       |        |          |              | Oil rape ( <i>Brassica napus</i> )                                  | Secondary genepool   | x    |        |
|       |        |          |              | Oriental kale ( <i>Brassica oleracea</i> var. <i>sabellica</i> )    | Secondary genepool   | x    |        |
|       |        |          |              | Portugese Kale ( <i>Brassica oleracea</i> var. <i>costata</i> )     | Secondary genepool   | x    |        |
|       |        |          |              | Rape kale ( <i>Brassica napus</i> )                                 | Secondary genepool   | x    |        |
|       |        |          |              | Rutabaga ( <i>Brassica napus</i> var. <i>napobrassica</i> )         | Secondary genepool   | x    |        |

| Taxon                                       | Author       | Nativity | Finnish name | Crop relation                                                                                    | Genepool, taxongroup | Food | Forage |
|---------------------------------------------|--------------|----------|--------------|--------------------------------------------------------------------------------------------------|----------------------|------|--------|
| <i>Brassica rapa</i> subsp. <i>oleifera</i> | (DC.) Metzg. | T        | rypsi        | Savoy cabbage ( <i>Brassica oleracea</i> var. <i>sabauda</i> )                                   | Secondary genepool   | x    |        |
|                                             |              |          |              | Thousand-head kale ( <i>Brassica oleracea</i> var. <i>ramosa</i> )                               | Secondary genepool   | x    |        |
|                                             |              |          |              | Mustard ( <i>Brassica juncea</i> )                                                               | Tertiary genepool    | x    |        |
|                                             |              |          |              | Big-stem mustard ( <i>Brassica juncea</i> subsp. <i>tsatsai</i> var. <i>tumida</i> )             | Tertiary genepool    | x    |        |
|                                             |              |          |              | Black mustard ( <i>Brassica nigra</i> )                                                          | Tertiary genepool    | x    |        |
|                                             |              |          |              | Brown mustard ( <i>Brassica juncea</i> subsp. <i>juncea</i> )                                    | Tertiary genepool    | x    |        |
|                                             |              |          |              | Chicken mustard ( <i>Brassica juncea</i> subsp. <i>tsatsai</i> var. <i>multiceps</i> )           | Tertiary genepool    | x    |        |
|                                             |              |          |              | Cut-leaf mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>crispifolia</i> )   | Tertiary genepool    | x    |        |
|                                             |              |          |              | Hakka mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>longidens</i> )        | Tertiary genepool    | x    |        |
|                                             |              |          |              | Head mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>rugosa</i> )            | Tertiary genepool    | x    |        |
|                                             |              |          |              | Large-petiole mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>strumata</i> ) | Tertiary genepool    | x    |        |
|                                             |              |          |              | Leaf mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>subintegrifolia</i> )   | Tertiary genepool    | x    |        |
|                                             |              |          |              | Root mustard ( <i>Brassica juncea</i> subsp. <i>napiformis</i> )                                 | Tertiary genepool    | x    |        |
|                                             |              |          |              | Takana mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>integrifolia</i> )    | Tertiary genepool    | x    |        |
|                                             |              |          |              | Field mustard ( <i>Brassica rapa</i> subsp. <i>oleifera</i> )                                    | Primary genepool     | x    |        |
|                                             |              |          |              | Ethiopian cabbage ( <i>Brassica carinata</i> )                                                   | Secondary genepool   | x    |        |
|                                             |              |          |              | Oil rape ( <i>Brassica napus</i> )                                                               | Secondary genepool   | x    |        |
|                                             |              |          |              | Cabbage ( <i>Brassica oleracea</i> )                                                             | Secondary genepool   | x    |        |
|                                             |              |          |              | Chinese kale ( <i>Brassica oleracea</i> var. <i>alboglabra</i> )                                 | Secondary genepool   | x    |        |

| Taxon | Author | Nativity | Finnish name | Crop relation                                                                          | Genepool, taxongroup | Food | Forage |
|-------|--------|----------|--------------|----------------------------------------------------------------------------------------|----------------------|------|--------|
|       |        |          |              | Portugese Kale ( <i>Brassica oleracea</i> var. <i>costata</i> )                        | Secondary genepool   | x    |        |
|       |        |          |              | Cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> )                          | Secondary genepool   | x    |        |
|       |        |          |              | Broccoli ( <i>Brassica oleracea</i> var. <i>italica</i> )                              | Secondary genepool   | x    |        |
|       |        |          |              | Mustard ( <i>Brassica juncea</i> )                                                     | Tertiary genepool    | x    |        |
|       |        |          |              | Brussels sprouts ( <i>Brassica oleracea</i> var. <i>gemmifera</i> )                    | Secondary genepool   | x    |        |
|       |        |          |              | Collards ( <i>Brassica oleracea</i> var. <i>viridis</i> )                              | Secondary genepool   | x    |        |
|       |        |          |              | Jersey Kale ( <i>Brassica oleracea</i> var. <i>palmifolia</i> )                        | Secondary genepool   | x    |        |
|       |        |          |              | Kohlrabi ( <i>Brassica oleracea</i> var. <i>gongylodes</i> )                           | Secondary genepool   | x    |        |
|       |        |          |              | Marrow-stem kale ( <i>Brassica oleracea</i> var. <i>medullosa</i> )                    | Secondary genepool   | x    |        |
|       |        |          |              | Oriental kale ( <i>Brassica oleracea</i> var. <i>sabellica</i> )                       | Secondary genepool   | x    |        |
|       |        |          |              | Portugese Kale ( <i>Brassica oleracea</i> var. <i>costata</i> )                        | Secondary genepool   | x    |        |
|       |        |          |              | Rape kale ( <i>Brassica napus</i> )                                                    | Secondary genepool   | x    |        |
|       |        |          |              | Rutabaga ( <i>Brassica napus</i> var. <i>napobrassica</i> )                            | Secondary genepool   | x    |        |
|       |        |          |              | Savoy cabbage ( <i>Brassica oleracea</i> var. <i>sabauda</i> )                         | Secondary genepool   | x    |        |
|       |        |          |              | Thousand-head kale ( <i>Brassica oleracea</i> var. <i>ramosa</i> )                     | Secondary genepool   | x    |        |
|       |        |          |              | Mustard ( <i>Brassica juncea</i> )                                                     | Tertiary genepool    | x    |        |
|       |        |          |              | Big-stem mustard ( <i>Brassica juncea</i> subsp. <i>tsatsai</i> var. <i>tumida</i> )   | Tertiary genepool    | x    |        |
|       |        |          |              | Black mustard ( <i>Brassica nigra</i> )                                                | Tertiary genepool    | x    |        |
|       |        |          |              | Brown mustard ( <i>Brassica juncea</i> subsp. <i>juncea</i> )                          | Tertiary genepool    | x    |        |
|       |        |          |              | Chicken mustard ( <i>Brassica juncea</i> subsp. <i>tsatsai</i> var. <i>multiceps</i> ) | Tertiary genepool    | x    |        |

| Taxon                        | Author                | Nativity | Finnish name          | Crop relation                                                                                    | Genepool, taxongroup | Food | Forage |
|------------------------------|-----------------------|----------|-----------------------|--------------------------------------------------------------------------------------------------|----------------------|------|--------|
|                              |                       |          |                       | Cut-leaf mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>crispifolia</i> )   | Tertiary genepool    | x    |        |
|                              |                       |          |                       | Hakka mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>longidens</i> )        | Tertiary genepool    | x    |        |
|                              |                       |          |                       | Head mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>rugosa</i> )            | Tertiary genepool    | x    |        |
|                              |                       |          |                       | Large-petiole mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>strumata</i> ) | Tertiary genepool    | x    |        |
|                              |                       |          |                       | Leaf mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>subintegrifolia</i> )   | Tertiary genepool    | x    |        |
|                              |                       |          |                       | Root mustard ( <i>Brassica juncea</i> subsp. <i>napiformis</i> )                                 | Tertiary genepool    | x    |        |
|                              |                       |          |                       | Takana mustard ( <i>Brassica juncea</i> subsp. <i>integrifolia</i> var. <i>integrifolia</i> )    | Tertiary genepool    | x    |        |
| <i>Carum carvi</i>           | L.                    | I        | maustekumina          | Caraway ( <i>Carum carvi</i> )                                                                   | Primary genepool     | x    |        |
| <i>Cichorium intybus</i>     | L.                    | T        | sikuri                | Chikory ( <i>Cichorium intybus</i> )                                                             | Primary genepool     | x    |        |
|                              |                       |          | endiivi               | Endive ( <i>Cichorium endivia</i> )                                                              | Secondary genepool   |      |        |
| <i>Corylus avellana</i>      | L.                    | I        | euroopanpähkinäpensas | Hazelnut ( <i>Corylus avellana</i> )                                                             | Primary genepool     | x    |        |
| <i>Crambe maritima</i>       | L.                    | I        | euroopanmerikaali     | Abyssinian kale ( <i>Crambe hispanica</i> , <i>C. abyssinica</i> )                               | Primary genepool     | x    |        |
|                              |                       |          |                       | Abyssinian kale ( <i>Crambe hispanica</i> )                                                      | Taxon group 4        | x    |        |
| <i>Dactylis glomerata</i>    |                       | I        | niittykoiranheinä     | Orchard grass ( <i>Dactylis glomerata</i> )                                                      | Primary genepool     |      | x      |
| <i>Diplotaxis muralis</i>    | (L.) DC.              | N        | pikkuhietasinappi     | Rocket ( <i>Diplotaxis tenuifolia</i> )                                                          | Taxon group 4        | x    |        |
| <i>Diplotaxis tenuifolia</i> | (L.) DC.              | T        | isohietasinappi       | Rocket ( <i>Diplotaxis tenuifolia</i> )                                                          | Primary genepool     | x    |        |
| <i>Erucastrum gallicum</i>   | (Willd.) O. E. Schulz | N        | ranskankaalisinappi   | Oil rape ( <i>Brassica napus</i> )                                                               | Secondary genepool   | x    |        |
|                              |                       |          |                       | Turnip ( <i>Brassica rapa</i> )                                                                  | Secondary genepool   |      |        |
|                              |                       |          |                       | Ethiopian cabbage ( <i>Brassica carinata</i> )                                                   | Tertiary genepool    |      |        |
|                              |                       |          |                       | Mustard ( <i>Brassica juncea</i> )                                                               | Tertiary genepool    |      |        |
| <i>Festuca nigrescens</i>    | Lam.                  | N        | puistonata            | Chewing's fescue ( <i>Festuca nigrescens</i> )                                                   | Primary genepool     |      | x      |
| <i>Festuca ovina</i>         | L.                    | I        | lampaannata           | Sheep's fescue ( <i>Festuca ovina</i> )                                                          | Primary genepool     |      | x      |
| <i>Festuca rubra</i>         | L.                    | I        | punanata              | Red fescue ( <i>Festuca rubra</i> )                                                              | Primary genepool     |      | x      |

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|----------------------------------------------------|-----------------------|----------|----------------------|------------------------------------------------------------------|----------------------|------|--------|
| <i>Festuca rubra</i> subsp. <i>arctica</i>         | (Hack.) Govor.        | I        | pohjanpunanata       | Red fescue ( <i>Festuca rubra</i> )                              | Primary genepool     |      | x      |
| <i>Fragaria moschata</i>                           | Weston                | N        | ukkomansikka         | Strawberry ( <i>Fragaria</i> × <i>ananassa</i> )                 | Tertiary genepool    | x    |        |
| <i>Fragaria vesca</i>                              | L.                    | I        | ahomansikka          | Strawberry ( <i>Fragaria</i> × <i>ananassa</i> )                 | Tertiary genepool    | x    |        |
| <i>Fragaria viridis</i>                            | Weston                | I        | karvamansikka        | Strawberry ( <i>Fragaria</i> × <i>ananassa</i> )                 | Tertiary genepool    | x    |        |
| <i>Lactuca sibirica</i>                            | (L.) Benth. ex Maxim. | I        | siperiansinivalvatti | Lettuce ( <i>Lactuca sativa</i> )                                | Tertiary genepool    | x    |        |
| <i>Lactuca tatarica</i>                            | (L.) C. A. Mey.       | N        | tataarisinivalvatti  | Lettuce ( <i>Lactuca sativa</i> )                                | Tertiary genepool    | x    |        |
|                                                    |                       |          |                      | Head lettuce ( <i>Lactuca sativa</i> var. <i>capitata</i> )      | Tertiary genepool    | x    |        |
|                                                    |                       |          |                      | Leaf lettuce ( <i>Lactuca sativa</i> var. <i>crispa</i> )        | Tertiary genepool    | x    |        |
|                                                    |                       |          |                      | Romaine lettuce ( <i>Lactuca sativa</i> var. <i>longifolia</i> ) | Tertiary genepool    | x    |        |
|                                                    |                       |          |                      | Stalk lettuce ( <i>Lactuca sativa</i> var. <i>angustana</i> )    | Tertiary genepool    | x    |        |
| <i>Lolium multiflorum</i>                          | Lam.                  | N        | italianraiheinä      | Italian ryegrass ( <i>Lolium multiflorum</i> )                   | Primary genepool     | x    | x      |
| <i>Lolium perenne</i>                              | L.                    | N        | englanninraiheinä    | Perennial ryegrass ( <i>Lolium perenne</i> )                     | Primary genepool     | x    | x      |
| <i>Malus sylvestris</i>                            | Mill.                 | I        | metsäomenapuu        | Apple ( <i>Malus domestica</i> )                                 | Primary genepool     | x    |        |
| <i>Medicago lupulina</i>                           | L.                    | N        | nurmimailanen        | Black medick ( <i>Medicago lupulina</i> )                        | Primary genepool     | x    | x      |
| <i>Medicago lupulina</i> var. <i>glanduligera</i>  | Ahlfv.                | N        | nystynurmimailanen   | Black medick ( <i>Medicago lupulina</i> )                        | Primary genepool     | x    | x      |
| <i>Medicago lupulina</i> var. <i>willdenowiana</i> | W. D. J. Koch         | N        | välinurmimailanen    | Black medick ( <i>Medicago lupulina</i> )                        | Primary genepool     | x    | x      |
| <i>Medicago sativa</i>                             | L.                    | N        | sinimailanen         | Alfalfa ( <i>Medicago sativa</i> )                               | Primary genepool     | x    | x      |
| <i>Mentha aquatica</i>                             | L.                    | I        | vesiminttu           | Bergamot mint ( <i>Mentha odorata</i> )                          | Primary genepool     | x    |        |
|                                                    |                       |          |                      | Pepper mint ( <i>Mentha</i> × <i>piperita</i> )                  | Primary genepool     | x    |        |
|                                                    |                       |          |                      | Corn mint ( <i>Mentha arvensis</i> )                             | Secondary genepool   | x    |        |
|                                                    |                       |          |                      | Spearmint ( <i>Mentha spicata</i> )                              | Secondary genepool   | x    |        |
| <i>Mentha aquatica</i> subsp. <i>litoralis</i>     | Hartm.                | I        | meriminttu           | Bergamot mint ( <i>Mentha odorata</i> )                          | Primary genepool     | x    |        |
|                                                    |                       |          |                      | Pepper mint ( <i>Mentha</i> × <i>piperita</i> )                  | Primary genepool     | x    |        |
| <i>Mentha arvensis</i> L.                          | L.                    | I        | rantaminttu          | Corn mint ( <i>Mentha arvensis</i> )                             | Primary genepool     | x    |        |
|                                                    |                       |          |                      | Scotchmint ( <i>Mentha</i> × <i>gracilis</i> )                   | Primary genepool     | x    |        |
|                                                    |                       |          |                      | Bergamot mint ( <i>Mentha odorata</i> )                          | Secondary genepool   | x    |        |
|                                                    |                       |          |                      | Spearmint ( <i>Mentha spicata</i> )                              | Secondary genepool   | x    |        |

| Taxon                                          | Author                   | Nativity | Finnish name          | Crop relation                                        | Genepool, taxongroup | Food | Forage |
|------------------------------------------------|--------------------------|----------|-----------------------|------------------------------------------------------|----------------------|------|--------|
| <i>Phleum nodosum</i>                          | L.                       | I        | ketotähkiö            | Timothy ( <i>Phleum pratense</i> )                   | Primary genepool     |      | x      |
| <i>Phleum pratense</i>                         | L.                       | I        | nurmitähkiö           | Timothy ( <i>Phleum pratense</i> )                   | Primary genepool     |      | x      |
| <i>Poa alpina</i>                              | L.                       | I        | tunturinurmikka       | Alpine bluegrass ( <i>Poa alpina</i> )               | Primary genepool     |      | x      |
| <i>Poa alpina</i> var. <i>vivipara</i> L.      | L.                       | I        | itutunturinurmikka    | Alpine bluegrass ( <i>Poa alpina</i> )               | Primary genepool     |      | x      |
| <i>Poa pratensis</i>                           | L.                       | I        | niittynurmikka        | Kentucky bluegrass ( <i>Poa pratensis</i> )          | Primary genepool     |      | x      |
| <i>Poa pratensis</i> subsp. <i>subcaerulea</i> | (Sm.) Hiitonen           | I        | matalanurmikka        | Kentucky bluegrass ( <i>Poa pratensis</i> )          | Primary genepool     |      | x      |
| <i>Prunus spinosa</i>                          | L.                       | I        | oratuomi              | Plum ( <i>Prunus domestica</i> )                     | Secondary genepool   | x    |        |
|                                                |                          |          |                       | <i>Greengage (Prunus domestica subsp. italica)</i>   | Secondary genepool   | x    |        |
|                                                |                          |          |                       | <i>Damson (Prunus domestica subsp. insititia)</i>    | Secondary genepool   | x    |        |
|                                                |                          |          |                       | <i>Yellow plum (Prunus domestica subsp. syriaca)</i> | Secondary genepool   | x    |        |
| <i>Ribes nigrum</i>                            | L.                       | I        | mustaherukka          | Blackcurrant ( <i>Ribes nigrum</i> )                 | Primary genepool     | x    |        |
|                                                |                          |          |                       | Gooseberry ( <i>Ribes uva-crispa</i> )               | Tertiary genepool    |      |        |
| <i>Ribes spicatum</i>                          | E. Robson                | I        | pohjanpunaherukka     | Redcurrant ( <i>Ribes rubrum</i> )                   | Secondary genepool   | x    |        |
| <i>Ribes spicatum</i> subsp. <i>hispidulum</i> | (Jancz.) Hämet-Ahti      | I        | idänpunaherukka       | Redcurrant ( <i>Ribes rubrum</i> )                   | Secondary genepool   | x    |        |
| <i>Ribes spicatum</i> subsp. <i>lapponicum</i> | Hyl.                     | I        | lapinpunaherukka      | Redcurrant ( <i>Ribes rubrum</i> )                   | Secondary genepool   | x    |        |
| <i>Ribes uva-crispa</i>                        | L.                       | N        | karviainen            | Gooseberry ( <i>Ribes uva-crispa</i> )               | Primary genepool     | x    |        |
|                                                |                          |          |                       | Blackcurrant ( <i>Ribes nigrum</i> )                 | Tertiary genepool    |      |        |
| <i>Ribes uva-crispa</i> var. <i>sativum</i>    | DC.                      | N        | nystykarviainen       | Gooseberry ( <i>Ribes uva-crispa</i> )               | Primary genepool     |      |        |
| <i>Rubus arcticus</i>                          | L.                       | I        | mesimarja             | Arctic raspberry ( <i>Rubus arcticus</i> )           | Primary genepool     | x    |        |
|                                                |                          |          |                       | Raspberry ( <i>Rubus idaeus</i> )                    | Tertiary genepool    |      |        |
| <i>Rubus caesius</i>                           | L.                       | I        | sinivatukka           | Dewberry ( <i>Rubus caesius</i> )                    | Primary genepool     | x    |        |
|                                                |                          |          |                       | Blackberry ( <i>Rubus fruticosus</i> )               | Secondary genepool   |      |        |
| <i>Rubus chamaemorus</i>                       | L.                       | I        | muurain, hilla, lakka | Cloudberry ( <i>Rubus chamaemorus</i> )              | Primary genepool     | x    |        |
| <i>Rubus idaeus</i>                            | L.                       | I        | vadelma               | Raspberry ( <i>Rubus idaeus</i> )                    | Primary genepool     | x    |        |
|                                                |                          |          |                       | Cloudberry ( <i>Rubus chamaemorus</i> )              | Tertiary genepool    |      |        |
| <i>Schedonorus pratensis</i>                   | (Huds.) P. Beauv.        | I        | nurminata             | Meadow fescue ( <i>Festuca pratensis</i> )           | Primary genepool     |      | x      |
| <i>Sinapis arvensis</i>                        | L.                       | I        |                       | White mustard ( <i>Sinapis alba</i> )                | Taxongroup 4         | x    |        |
| <i>Sinapis arvensis</i> var. <i>orientalis</i> | (L.) W. D. J. Koch & Ziz | I        | karvarikkasinappi     | White mustard ( <i>Sinapis alba</i> )                | Taxongroup 4         | x    |        |
| <i>Trifolium hybridum</i>                      | L.                       | N        | alsikeapila           | Alsike clover ( <i>Trifolium hybridum</i> )          | Primary genepool     |      | x      |

| Taxon                                                  | Author                     | Nativity | Finnish name     | Crop relation                                      | Genepool, taxongroup | Food | Forage |
|--------------------------------------------------------|----------------------------|----------|------------------|----------------------------------------------------|----------------------|------|--------|
| <i>Trifolium hybridum</i> subsp. <i>elegans</i>        | (Savi) Asch. & Graebn.     | T        | rentoalsikeapila | Alsike clover ( <i>Trifolium hybridum</i> )        | Primary genepool     |      | x      |
| <i>Trifolium pratense</i>                              | L.                         | I        | puna-apila       | Red clover ( <i>Trifolium pratense</i> )           | Primary genepool     |      | x      |
| <i>Trifolium pratense</i> var. <i>sativum</i>          | Schreb.                    | N        | peltopuna-apila  | Red clover ( <i>Trifolium pratense</i> )           | Primary genepool     |      | x      |
| <i>Trifolium repens</i>                                | L.                         | I        | valkoapila       | White clover ( <i>Trifolium repens</i> )           | Primary genepool     |      | x      |
| <i>Vaccinium microcarpum</i>                           | (Turcz. ex Rupr.) Schmalh. | I        | pikkukarpalo     | Cranberry ( <i>Vaccinium oxycoccus</i> )           | Primary genepool     | x    |        |
| <i>Vaccinium myrtillus</i>                             | L.                         | I        | mustikka         | European blueberry ( <i>Vaccinium myrtillus</i> )  | Primary genepool     | x    |        |
|                                                        |                            |          |                  | Lingonberry ( <i>Vaccinium vitis-idea</i> )        | Secondary genepool   |      |        |
|                                                        |                            |          |                  | Highbush blueberry ( <i>Vaccinium corymbosum</i> ) | Tertiary genepool    |      |        |
| <i>Vaccinium oxycoccus</i>                             | L.                         | I        | isokarpalo       | Cranberry ( <i>Vaccinium oxycoccus</i> )           | Primary genepool     | x    |        |
| <i>Vaccinium uliginosum</i>                            | L.                         | I        | juolukka         | Bog bilberry ( <i>Vaccinium uliginosum</i> )       | Primary genepool     | x    |        |
| <i>Vaccinium uliginosum</i> subsp. <i>microphyllum</i> | (Lange) Tolm.              |          | tunturijuolukka  | Bog bilberry ( <i>Vaccinium uliginosum</i> )       | Primary genepool     | x    |        |
| <i>Vaccinium vitis-idea</i>                            | L.                         | I        | puolukka         | Lingonberry ( <i>Vaccinium vitis-idea</i> )        | Primary genepool     | x    |        |
| <i>Vicia lathyroides</i>                               | L.                         | I        | nätkelmävirna    | Bog bilberry ( <i>Vaccinium uliginosum</i> )       | Secondary genepool   |      |        |
|                                                        |                            |          |                  | Faba bean, Broad bean ( <i>Vicia faba</i> )        | Tertiary genepool    | x    |        |
|                                                        |                            |          |                  | Common vetch ( <i>Vicia sativa</i> )               | Tertiary genepool    |      | x      |
|                                                        |                            |          |                  | Tickbean ( <i>Vicia faba</i> var. <i>minuta</i> )  | Tertiary genepool    |      | x      |

**I: Indigenous**

**N: Naturalized foreign**

**T: Temporary findings**

**Primary genepool:** crop and all the closely related taxa, able to freely interbreed with the crop and give rise to fully fertile progenies

**Secondary genepool:** taxa more remotely related to the crop, able to cross with the crop and give rise to some fertile progenies

**Tertiary genepool:** taxa remotely related to the crop and naturally incapable of interbreeding with the crop