Nordic priority crop wild relative			ributi	on			Genepool and taxon group concepts			ategory
Taxon	Author	ICE	FIN	DEN	NOR	SWE	Crop	Crop relationship	Food	Forage
Allium fistulosum	L.		Т	T	N	Т	Welsh onion (Allium fistulosum)	Primary genepool	Х	
							Chives (Allium schoenoprasum)	Tertiary genepool		
							Onion (Allium cepa)	Tertiary genepool		
							Leek (Allium ampeloprasum)	Tertiary genepool		
Allium schoenoprasum	L.	Т	I	I	1	I	Chives (Allium schoenoprasum)	Primary genepool	X	
							Welsh onion (Allium fistulosum)	Tertiary genepool		
							Leek (Allium ampeloprasum)	Tertiary genepool		
Allium schoenoprasum subsp. schoenoprasum var. alvarense	Hyl.					I	Chives (Allium schoenoprasum)	Primary genepool	x	
Allium schoenoprasum subsp. schoenoprasum var. jurmoënse	O.A. Eklund		I	I		1	Chives (Allium schoenoprasum)	Primary genepool	x	
Allium schoenoprasum subsp. sibiricum	(L.) Hartm.		1		I	T	Chives (Allium schoenoprasum)	Primary genepool	X	
Armoracia rusticana	P. Gaertn., B. Mey. & Scherb.	Т	Ν	N	N	N	Horseradish (Armoracia rusticana)	Primary genepool	X	
Asparagus officinalis	L.		N	1	N	I	Asparagus (Asparagus officinalis)	Primary genepool	X	
Avena fatua	L.	Т	Ν	N	N	I	Oat (Avena sativa)	Primary genepool	X	x
Barbarea stricta	Andrz.	N	1	I	1	I	Land cress (Barbarea verna)	Taxon group 4	X	
Barbarea vulgaris	R. Br.	Т	Ν	N	N	I	Land cress (Barbarea verna)	Taxon group 4	X	
Barbarea vulgaris var. arcuata	(Opiz ex J. Presl & C. Presl) Fr.	Т	Ν	N	N	I	Land cress (Barbarea verna)	Taxon group 4	X	
Beta vulgaris	L.		T	Ν	1	N	Sugarbeet (Beta vulgaris)	Primary genepool	X	x
Beta vulgaris subsp. maritima	(L.) Arcang.		T	N	N	N	Sugarbeet (Beta vulgaris)	Primary genepool	X	x
Brassica elongata	Ehrh.		T	N	N	Т	Cabbage (Brassica oleracea)	Secondary genepool	X	
							Chinese kale (Brassica oleracea var. alboglabra)	Secondary genepool		
							Portugese Kale (Brassica oleracea var. costata)	Secondary genepool		
							Cauliflower (Brassica oleracea var. botrytis)	Secondary genepool		
							Broccoli (Brassica oleracea var. italica)	Secondary genepool		
							Turnip (Brassica rapa)	Secondary genepool		
Brassica elongata subsp. integrifolia	(Boiss.) Breistr.		Т	N	N	Т	Cabbage (Brassica oleracea)	Secondary genepool	х	
							Chinese kale (Brassica oleracea var. alboglabra)	Secondary genepool		
							Portugese Kale (Brassica oleracea var. costata)	Secondary genepool		
							Cauliflower (Brassica oleracea var. botrytis)	Secondary genepool		
							Broccoli (Brassica oleracea var. italica)	Secondary genepool		
							Turnip (Brassica rapa)	Secondary genepool		

Brassica nigra	(L.) W. D. J. Koch		Т	Ν	N	N	Black mustard (Brassica nigra)	Primary genepool	х	
							Mustard (Brassica juncea)	Secondary genepool		
							Cabbage (Brassica oleracea)	Secondary genepool		
							Cauliflower (Brassica oleracea var. botrytis)	Secondary genepool		
							Broccoli (Brassica oleracea var. italica)	Secondary genepool	l	
							Oil rape (Brassica napus)	Tertiary genepool		
							Turnip (Brassica rapa)	Tertiary genepool		
Brassica rapa	L.	Т	I	N	Ν	1	Turnip (Brassica rapa)	Primary genepool	х	
							Ethiopian cabbage (Brassica carinata)	Secondary genepool		
							Oil rape (Brassica napus)	Secondary genepool	l	
							Cabbage (Brassica oleracea)	Secondary genepool	l	
							Chinese kale (Brassica oleracea var. alboglabra)	Secondary genepool	l	
							Portugese Kale (Brassica oleracea var. costata)	Secondary genepool	l	
							Cauliflower (Brassica oleracea var. botrytis)	Secondary genepool	l	
							Broccoli (Brassica oleracea var. italica)	Secondary genepool		
							Mustard (Brassica juncea)	Tertiary genepool		
Brassica rapa subsp. campestris	(L.) Clapham	Т	1	N	Ν	I	Turnip (Brassica rapa)	Primary genepool	х	
							Ethiopian cabbage (Brassica carinata)	Secondary genepool		
							Oil rape (Brassica napus)	Secondary genepool	l	
							Cabbage (Brassica oleracea)	Secondary genepool	l	
							Chinese kale (Brassica oleracea var. alboglabra)	Secondary genepool		
							Portugese Kale (Brassica oleracea var. costata)	Secondary genepool		
							Cauliflower (Brassica oleracea var. botrytis)	Secondary genepool		
							Broccoli (Brassica oleracea var. italica)	Secondary genepool	l	
							Mustard (Brassica juncea)	Tertiary genepool		
Carum carvi	L.	Ν	1	1	I	I	Caraway (Carum carvi)	Primary genepool	х	
Cichorium intybus	L.		Т	N	Ν	I	Chikory (Cichorium intybus)	Primary genepool	х	
							Endive (Cichorium endivia)	Secondary genepool		
Corylus avellana	L.		1	I	I	I	Hazelnut (Corylus avellana)	Primary genepool	х	
Crambe maritima	L.		1	I	I	I	Abyssinian kale (Crambe hispanica)	Taxon group 4	х	
Dactylis glomerata		Ν	1	I	Ν	I	Orchard grass (Dactylis glomerata)	Primary genepool		x
Daucus carota	L.	Т	Т	I	Ν	I	Carrot (Daucus carota)	Primary genepool	х	x
Daucus carota subsp. gummifer	(Syme) Hook. f.			I			Carrot (Daucus carota)	Primary genepool	х	x

Diplotaxis muralis	(L.) DC.		N	N	N	N	Rocket (Diplotaxis tenuifolia)	Taxon group 4	х	
Diplotaxis tenuifolia	(L.) DC.		T	Ν	N	N	Rocket (Diplotaxis tenuifolia)	Primary genepool	x	
Erucastrum gallicum	(Willd.) O. E. Schulz	Т	N	N	N	N	Oil rape (Brassica napus)	Secondary genepool	x	
							Turnip (Brassica rapa)	Secondary genepool		
							Ethiopian cabbage (Brassica carinata)	Tertiary genepool		
							Mustard (Brassica juncea)	Tertiary genepool		
Festuca brevipila	Tracey.		N	I	N	N	Hard fescue (Festuca brevipila)	Primary genepool		х
Festuca ovina	L.	Т	1	1	I	I	Sheep's fescue (Festuca ovina)	Primary genepool		х
Festuca rubra	L.	1	I	I	1	1	Red fescue (Festuca rubra)	Primary genepool		х
Festuca rubra subsp. arctica	(Hack.) Govor.	1	I		1	1	Red fescue (Festuca rubra)	Primary genepool		х
Festuca rubra subsp. commutata	Gaudin		N	Ν	N	1	Red fescue (Festuca rubra)	Primary genepool		х
Festuca rubra subsp. juncea	(Hack.) K. Richter		N	1	?	I	Red fescue (Festuca rubra)	Primary genepool		х
Festuca rubra subsp. litoralis	(G. Mey.) Auquier			I	?	?	Red fescue (Festuca rubra)	Primary genepool		х
Festuca rubra subsp. megastachys	Gaudin		Т	Ν	N	Т	Red fescue (Festuca rubra)	Primary genepool		х
Festuca rubra subsp. oelandica	(Hack.) Nyman					1	Red fescue (Festuca rubra)	Primary genepool		х
Fragaria × ananassa	(Weston) Decne. & Naudin		Т	N	N	N	Strawberry (<i>Fragaria</i> × ananassa)	Primary genepool	х	
Fragaria moschata	Weston		N	N	N	N	Strawberry (Fragaria × ananassa)	Tertiary genepool	x	
Fragaria vesca	L.	1	I	I	1	1	Strawberry (Fragaria × ananassa)	Tertiary genepool	х	
Fragaria viridis	Weston		1	1	I	I	Strawberry (Fragaria × ananassa)	Tertiary genepool	х	
Humulus lupulus	L.		1	1	I	I	Hop (Humulus lupulus)	Primary genepool	х	
Juglans regia	L.			Ν	N	N	English walnut (Juglans regia)	Primary genepool	х	
							Japanese walnut (Juglans ailantifolia)	Tertiary genepool		
							Black walnut (Juglans nigra)	Tertiary genepool		
Lactuca quercina	L.					I	Lettuce (Lactuca sativa)	Tertiary genepool	х	
Lactuca serriola	L.	Т	N	N	N	N	Lettuce (Lactuca sativa)	Primary genepool	x	
Lactuca sibirica	(L.) Benth. ex Maxim.		I		1	1	Lettuce (Lactuca sativa)	Tertiary genepool	х	
Lactuca tatarica	(L.) C. A. Mey.		N	N	Т	N	Lettuce (Lactuca sativa)	Tertiary genepool	х	
Lolium multiflorum	Lam.	Т	N	Ν	N	N	Italian ryegrass (Lolium multiflorum)	Primary genepool	х	х
Lolium perenne	L.	Т	N	1	N	I	Perennial ryegrass (Lolium perenne)	Primary genepool	х	Х
Malus domestica	Borkh.	Т	N	Ν	N	N	Apple (Malus domestica)	Primary genepool	х	
Malus sylvestris	Mill.		1	I	ı	ı	Apple (Malus domestica)	Primary genepool	x	
Medicago lupulina	L.	Т	N	I	N	1	Black medick (Medicago lupulina)	Primary genepool	x	х
Medicago sativa	L.	Т	N	I	N	1	Alfalfa (Medicago sativa)	Primary genepool	x	х

Medicago sativa subsp. × varia	(Martyn) Arcang.		T	N	N	N	Alfalfa (Medicago sativa)	Primary genepool	x	x
Medicago sativa subsp. falcata	(L.) Arcang.		N	1	N	1	Alfalfa (Medicago sativa)	Primary genepool	x	x
Phleum pratense	L.	N	1	1	N	1	Timothy (Phleum pratense)	Primary genepool		x
Phleum pratense subsp. nodosum	(L.) Dumort.		1	1	1	1	Timothy (Phleum pratense)	Primary genepool		x
Poa alpina	L.	1	1		1	1	Alpine bluegrass (Poa alpina)	Primary genepool		x
Poa palustris	L.	Т	1	1	1	1	Fowl bluegrass (Poa palustris)	Primary genepool		x
Poa pratensis	L.	1	1	1	1	1	Kentucky bluegrass (Poa pratensis)	Primary genepool		x
Poa pratensis subsp. alpigena	(Fr.) Hiitonen	1	1		I	I	Kentucky bluegrass (Poa pratensis)	Primary genepool		x
Poa pratensis subsp. angustifolia	(L.) Gaudin		1	1	1	1	Kentucky bluegrass (Poa pratensis)	Primary genepool		x
Poa pratensis subsp. irrigata	(Lindm.) H. Lindb.			I	N	I	Kentucky bluegrass (Poa pratensis)	Primary genepool		x
Poa pratensis subsp. subcaerulea	(Sm.) Hiitonen	I	1		1	I	Kentucky bluegrass (Poa pratensis)	Primary genepool		x
Poa supina	Schrad.		1	1	N	I	Kentucky bluegrass (Poa pratensis)	Taxongroup 4		x
Poa trivialis	L.	N	1	I	1	I	Kentucky bluegrass (Poa pratensis)	Taxongroup 4		x
Prunus avium	L.		N	I	1	I	Sweet cherry (Prunus avium)	Primary genepool	x	
							Sour cherry (Prunus cerasus)	Tertiary genepool		
Prunus cerasifera	Ehrh.		Т	N	N	N	Myrobalan plum (Prunus cerasifera)	Primary genepool	х	
							Nectarine (Prunus persica var. nucipersica)	Secondary genepool		
							Peach (Prunus persica)	Secondary genepool		
							Japanese Plum (Prunus salicina)	Secondary genepool		
Prunus cerasus	L,		N	Т	N	N	Sour cherry (Prunus cerasus)	Primary genepool	х	
							Sweet cherry (Prunus avium)	Tertiary genepool		
Prunus domestica	L.		Т	Т	N	N	Plum (Prunus domestica)	Primary genepool	x	
							Nectarine (Prunus persica var. nucipersica)	Tertiary genepool		
							Peach (Prunus persica)	Tertiary genepool		
							Japanese Plum (Prunus salicina)	Tertiary genepool		
Prunus domestica subsp. institia	(L.) Bonnier & Layens		Т	Т	N	N	Plum (Prunus domestica)	Primary genepool	x	
							Nectarine (Prunus persica var. nucipersica)	Tertiary genepool		
							Peach (Prunus persica)	Tertiary genepool		
							Japanese Plum (Prunus salicina)	Tertiary genepool		
Prunus mahaleb	L.		Т	Т	N	N	Sweet cherry (Prunus avium)	Secondary genepool	x	
Prunus spinosa	L.		1	I	I	I	Plum (Prunus domestica)	Secondary genepool	x	
Pyrus communis	L.		Т	N	N	N	Pear (Pyrus communis)	Primary genepool	x	
Ribes nigrum	L.	Т	1	I	N	I	Blackcurrant (Ribes nigrum)	Primary genepool	x	

							Gooseberry (Ribes uva-crispa) Ter	rtiary genepool		
Ribes rubrum	L.	T	Т	N	N	1	Redcurrant (Ribes rubrum) Prin	imary genepool	x	
							Blackcurrant (Ribes nigrum) Ter	rtiary genepool		
Ribes spicatum	E. Robson		I	I	1	1	Redcurrant (Ribes rubrum) Sec	condary genepool	x	
Ribes spicatum subsp. hispidulum	(Jancz.) Hämet-Ahti		1				Redcurrant (Ribes rubrum) Sec	condary genepool	x	
Ribes spicatum subsp. lapponicum	Hyl.		1		1	1	Redcurrant (Ribes rubrum) Sec	condary genepool	x	
Ribes uva-crispa	L.	T	Ν	N	N	N	Gooseberry (Ribes uva-crispa) Prin	imary genepool	x	
							Blackcurrant (Ribes nigrum) Ter	rtiary genepool		
Rorippa islandica	(Oeder & Murray) Borbás	1			1		Oil rape (Brassica napus) Ter	rtiary genepool	x	
Rubus allegheniensis	Porter ex L. H. Bailey		Т	Т	N	N	Blackberry (Rubus fruticosus aggr.) Prin	imary genepool	x	
Rubus arcticus	L.		1		1	1	Arctic raspberry (Rubus arcticus) Prin	imary genepool	x	
							Raspberry (Rubus idaeus) Ter	rtiary genepool		
Rubus armeniacus	Focke		Т	Т	N	N	Blackberry (Rubus fruticosus aggr.) Prin	imary genepool	x	
Rubus caesius	L.		1	I	1	1	Dewberry (Rubus caesius) Prin	imary genepool	x	
							Blackberry (Rubus fruticosus aggr.) Sec	condary genepool		
Rubus chamaemorus	L.		1	I	1	I	Cloudberry (Rubus chamaemorus) Prin	imary genepool	x	
Rubus idaeus	L.	T	1	I	1	1	Raspberry (Rubus idaeus) Prin	imary genepool	x	
							Cloudberry (Rubus chamaemorus) Ter	rtiary genepool		
Rubus laciniatus	Willd.		Т	Т	N	N	Blackberry (Rubus fruticosus aggr.) Prin	imary genepool	x	
Rubus spectabilis	Pursh	T		Т	N	N	Raspberry (Rubus idaeus) Prin	imary genepool	x	
Schedonorus pratensis	(Huds.) P. Beauv.	N	1	I	N	1	Meadow fescue (Festuca pratensis) Prin	imary genepool		х
Setaria viridis	(L.) P. Beauv.		Ν	N	N	1	Foxtail millet (Setaria italica) Prin	imary genepool	x	х
Sinapis arvensis	L.	T	1	N	N	1	White mustard (Sinapis alba) Tax	xongroup 4	x	
Trifolium alpestre	L.		Т	I		1	Red clover (Trifolium pratense) Ter	rtiary genepool		Х
Trifolium arvense	L.		I	I	1	1	Red clover (Trifolium pratense) Ter	rtiary genepool		X
Trifolium hybridum	L.	N	N	N	N	N	Alsike clover (Trifolium hybridum) Prin	imary genepool		X
Trifolium hybridum subsp. elegans	(Savi) Asch. & Graebn.		Т	N	Т	Т	Alsike clover (Trifolium hybridum) Prin	imary genepool		X
Trifolium medium	L.	N	1	I	1	1	Red clover (Trifolium pratense) Ter	rtiary genepool		Х
Trifolium montanum	L.		I	I	1	1	White clover (<i>Trifolium repens</i>) Ter	rtiary genepool		X
Trifolium pratense	L.	N	1	I	N	1	Red clover (Trifolium pratense) Prin	imary genepool		Х
Trifolium pratense var. maritimum	Zabel			I		1	Red clover (<i>Trifolium pratense</i>) Prin	imary genepool		x
Trifolium pratense var. sativum	Schreb.		N	N		N	Red clover (<i>Trifolium pratense</i>) Prin	imary genepool		x
Trifolium repens	L.	N	I	I	N	I	White clover (<i>Trifolium repens</i>) Prin	imary genepool		x

Trifolium striatum	L.		Т	Ν	Т	ı	Red clover (Trifolium pratense)	Tertiary genepool		Х
Vaccinium microcarpum	(Turcz. ex Rupr.) Schmalh.	1	1	I	1	1	Cranberry (Vaccinium oxycoccus)	Primary genepool	х	
Vaccinium myrtillus	L.	1	I	I	1	1	European blueberry (Vaccinium myrtillus)	Primary genepool	х	
							Lingonberry (Vaccinium vitis-idea)	Secondary genepool		
							Highbush blueberrry (Vaccinium corymbosum)	Tertiary genepool		
Vaccinium oxycoccus	L.		1	I	I	1	Cranberry (Vaccinium oxycoccus)	Primary genepool	х	
Vaccinium uliginosum	L.	1	I	I	1	1	Bog bilberry (Vaccinium uliginosum)	Primary genepool	х	
Vaccinium uliginosum subsp. microphyllum	(Lange) Tolm.	1			1	?	Bog bilberry (Vaccinium uliginosum)	Primary genepool	х	
Vaccinium vitis-idea	L.	1	1	I	1	1	Lingonberry (Vaccinium vitis-idea)	Primary genepool	х	
							Bog bilberry (Vaccinium uliginosum)	Secondary genepool	l	
Vaccinium vitis-idea subsp. minor	(Lodd.) Hultén				1		Lingonberry (Vaccinium vitis-idea)	Primary genepool	х	
							Bog bilberry (Vaccinium uliginosum)	Secondary genepool	l	
Vicia lathyroides	L.		1	I	ı	I	Faba bean <i>(Vicia faba)</i>	Tertiary genepool	х	Х
							Broad bean (Vicia faba var. faba)	Tertiary genepool		
Vicia sativa	L.	Т	Т	I	1	ı	Common vetch (Vicia sativa)	Primary genepool	х	х
Vicia sativa subsp. nigra	(L.) Ehrh.	Т	N	I	1	ı	Common vetch (Vicia sativa)	Primary genepool	х	Х
Vicia sativa subsp. segetalis	(Thuill.) Gaudin		N	I	N	1	Common vetch (Vicia sativa)	Primary genepool	х	х
Vicia villosa	Roth	Т	N	N	N	N	Hairy vetch (Vicia villosa)	Primary genepool	х	х

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