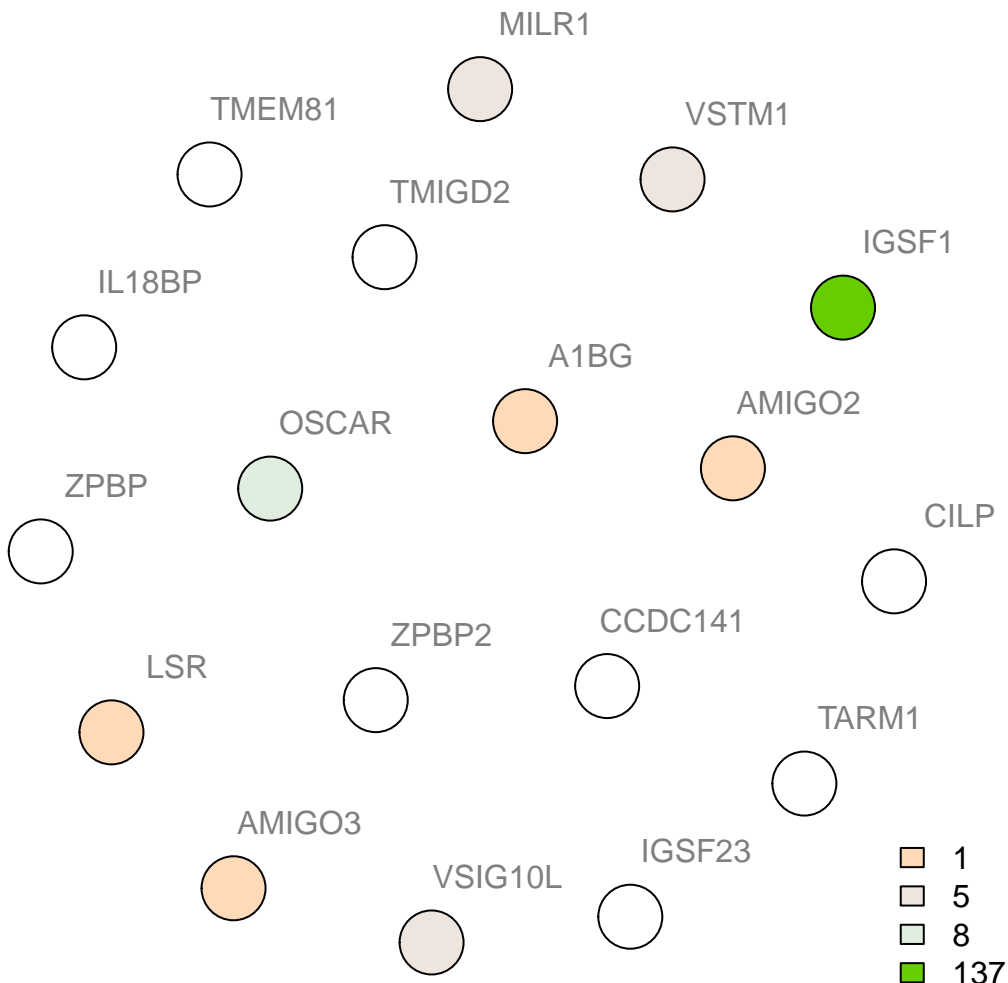
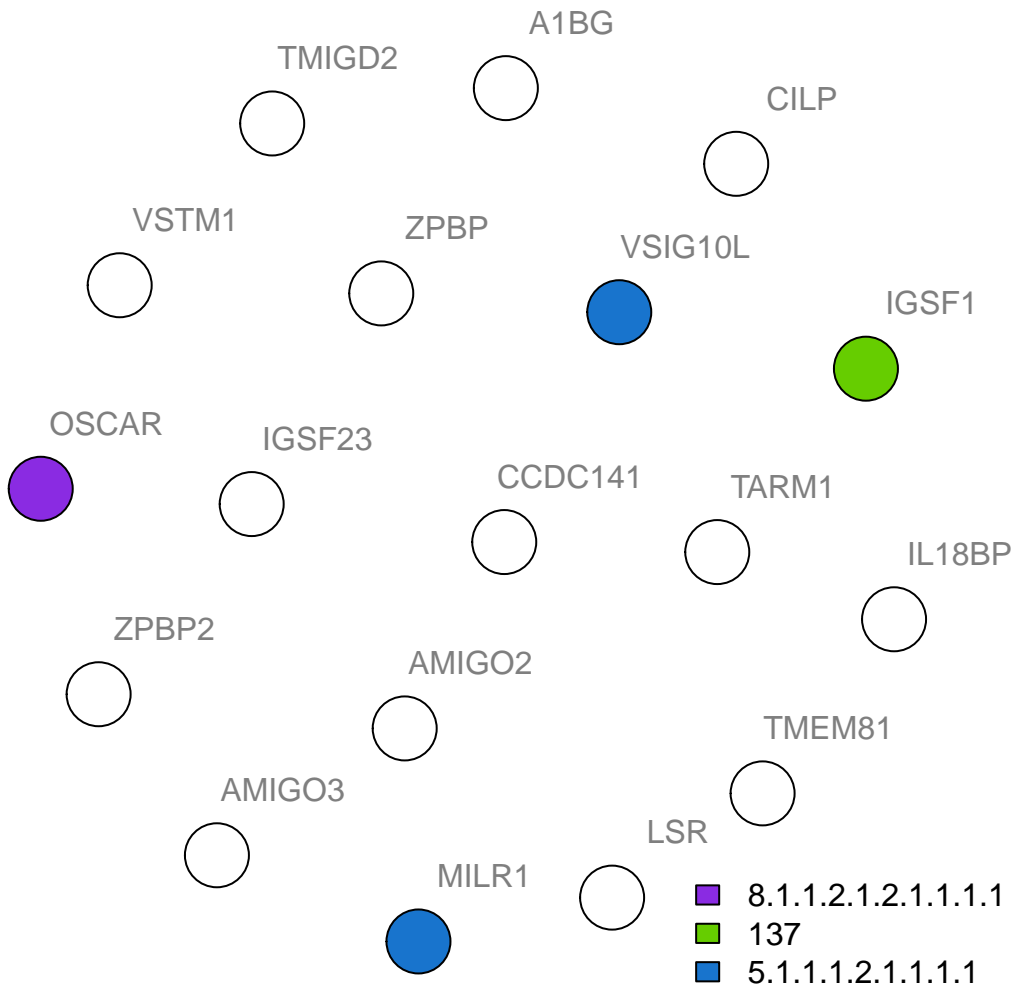


Immunoglobulin like domain containing

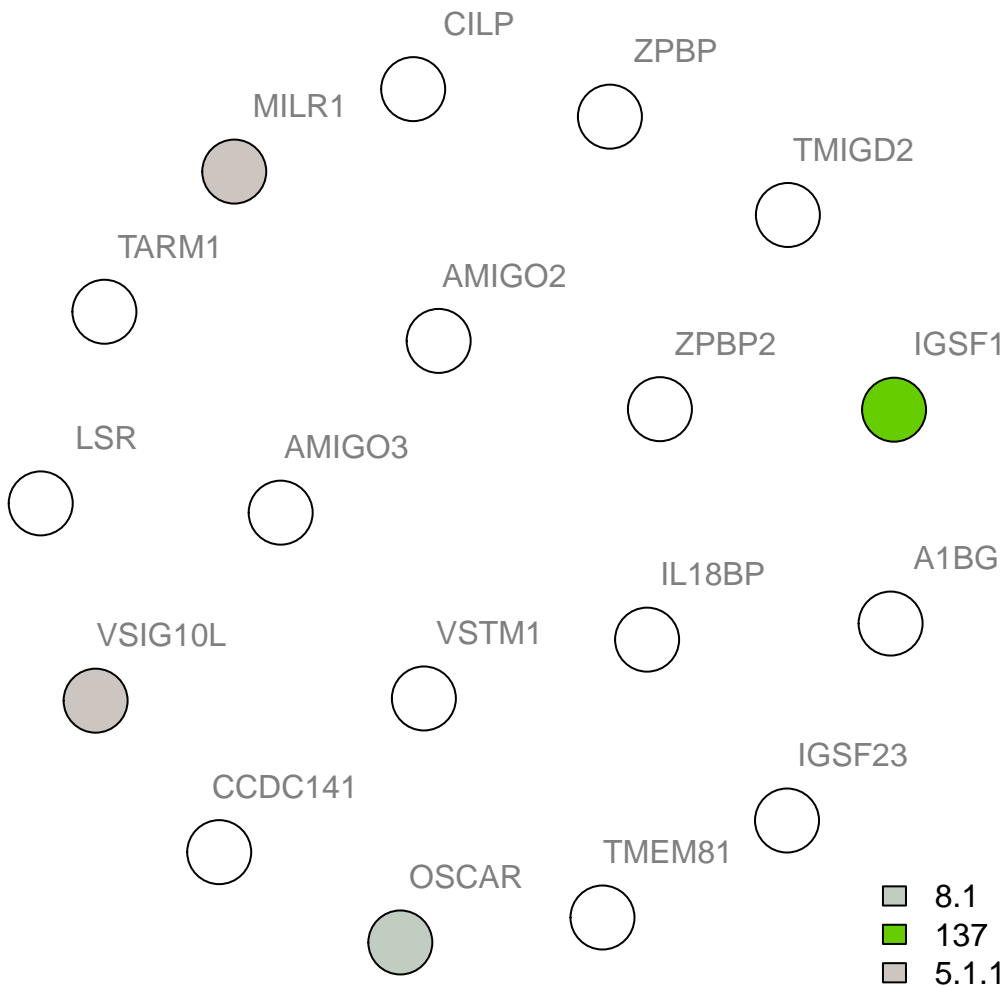


One clustering round

Immunoglobulin like domain containing

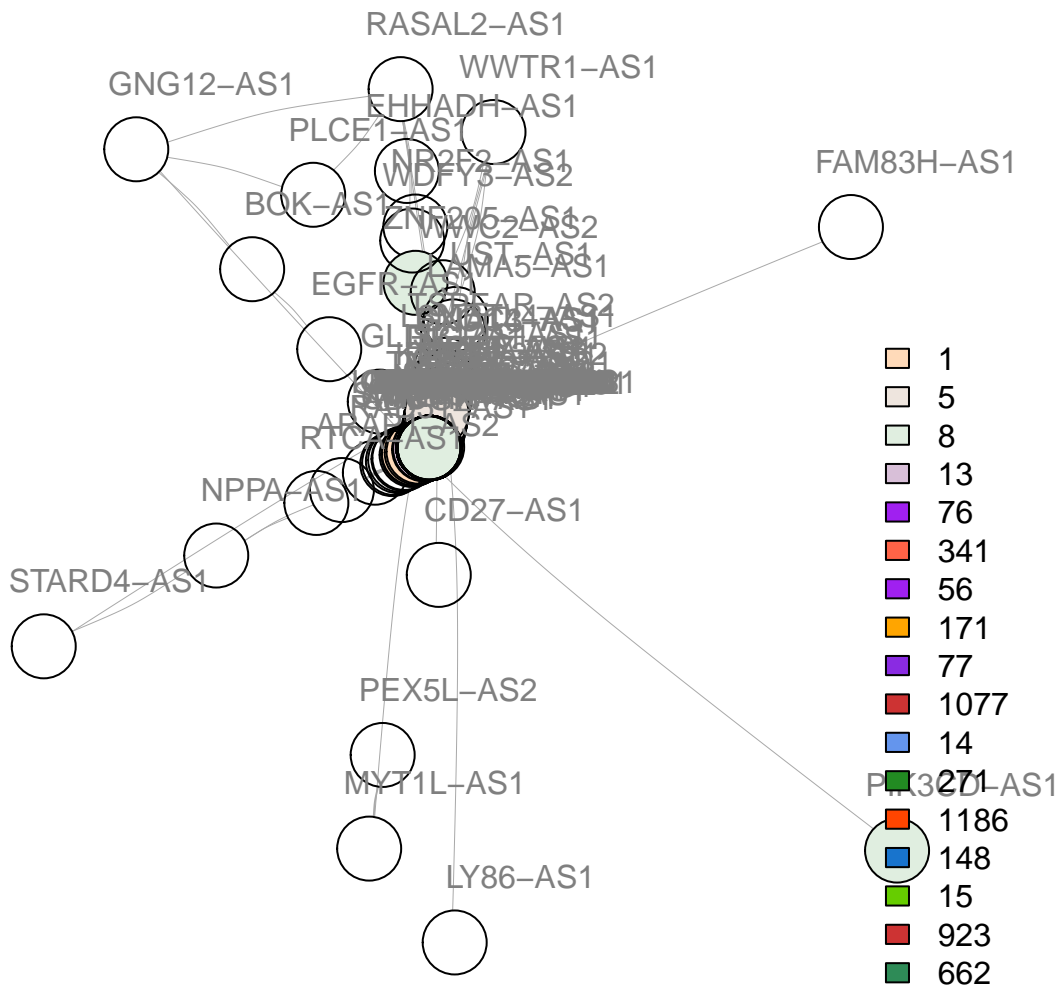


Immunoglobulin like domain containing



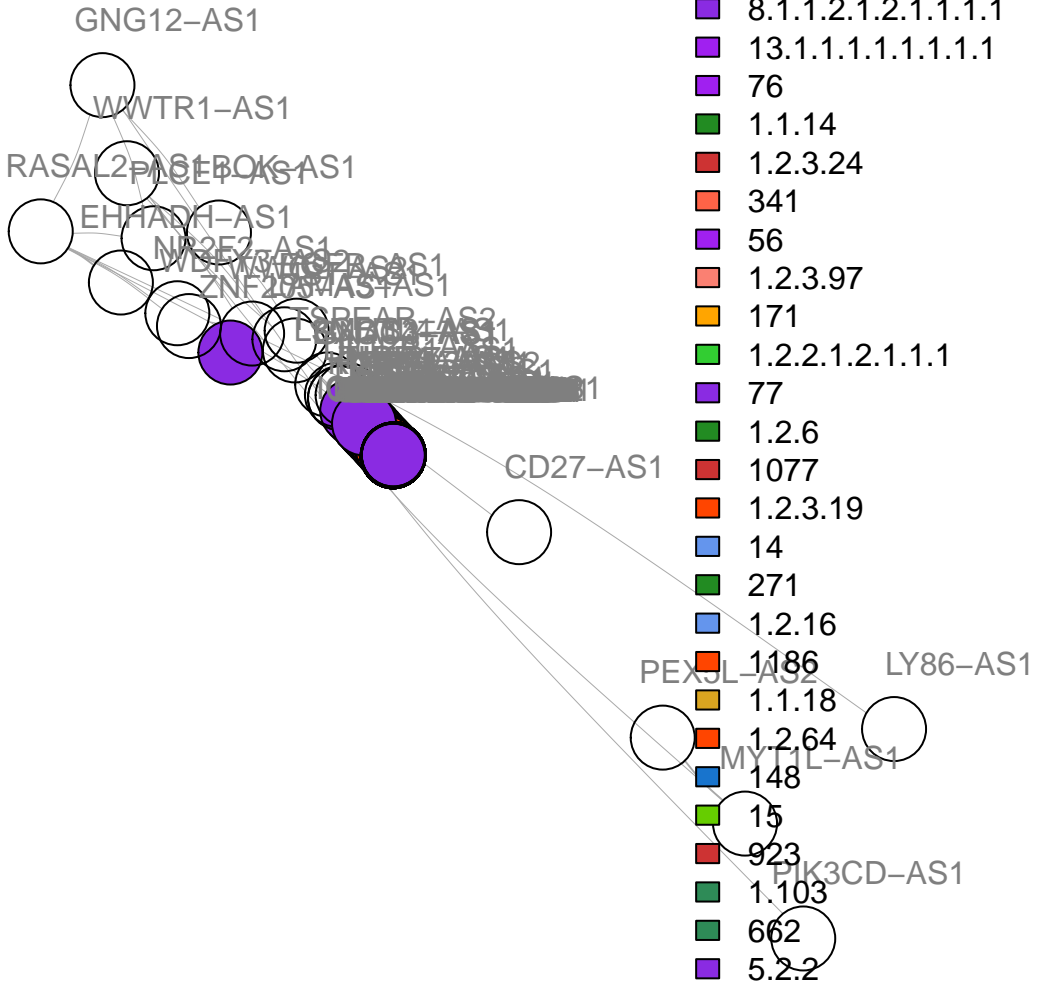
Iterative clustering extended

Antisense RNAs



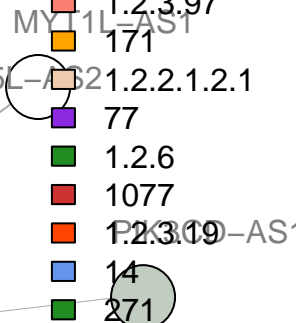
One clustering round

Antisense RNAs



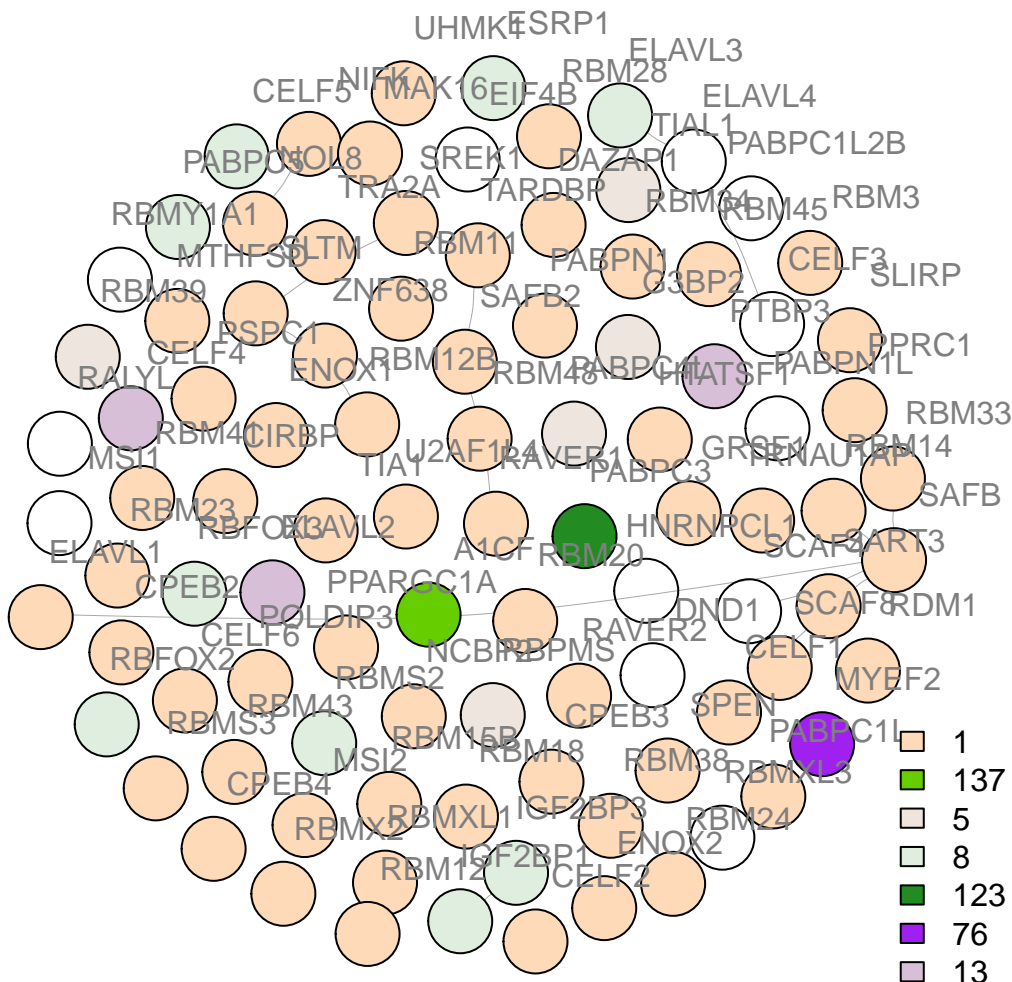
Iterative clustering

| |
|-------------|
| 5.1.1 |
| 8.1 |
| 1.2.3.1.1.2 |
| 1.1.2.1.1 |
| 13 |
| 76 |
| 1.1.14 |
| 1.2.3.24 |
| 341 |
| 56 |
| 1.2.3.97 |
| 171 |
| 1.2.2.1.2.1 |
| 77 |
| 1.2.6 |
| 1077 |
| 1.2.3.19 |
| 14 |
| 271 |
| 1.2.16 |
| 1186 |
| 1.1.18 |
| 1.2.64 |
| 148 |
| 15 |
| 923 |
| 1.103 |
| 662 |
| 5.2.2 |

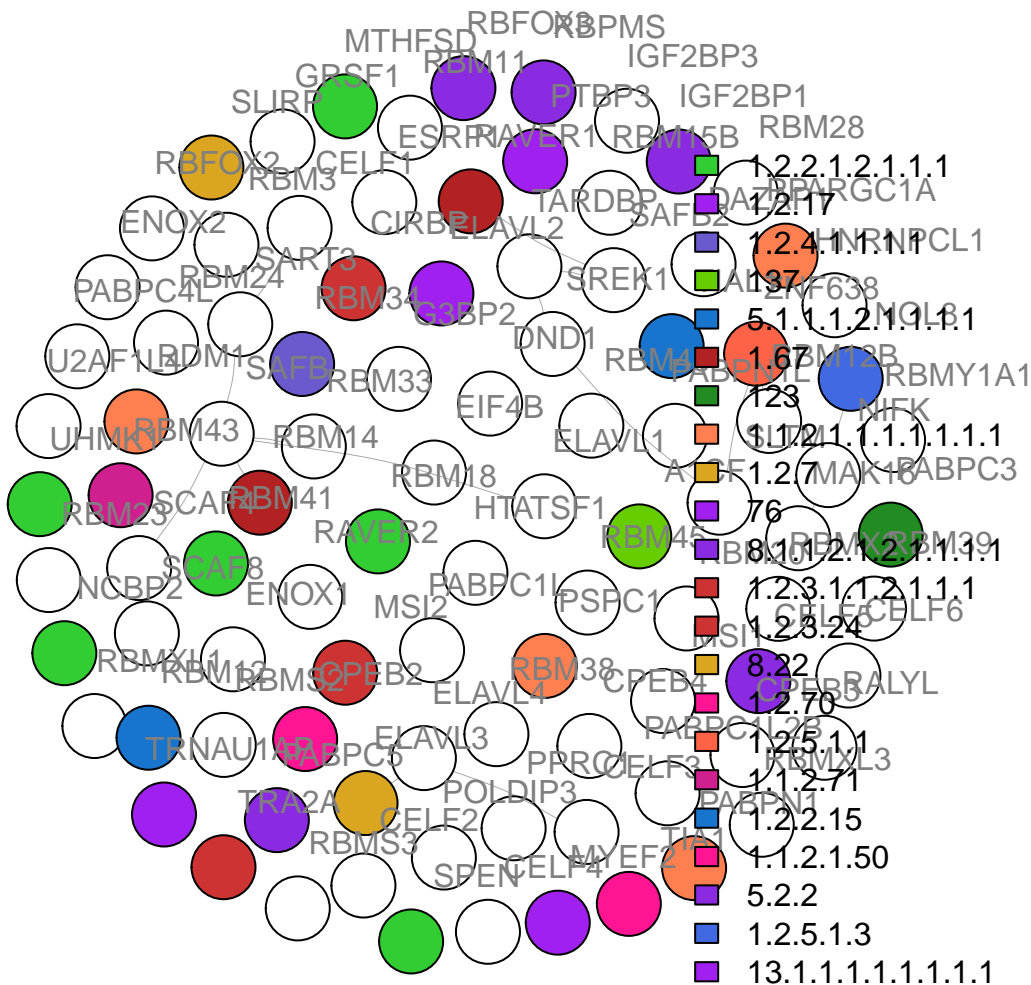


Iterative clustering extended

RNA binding motif containing

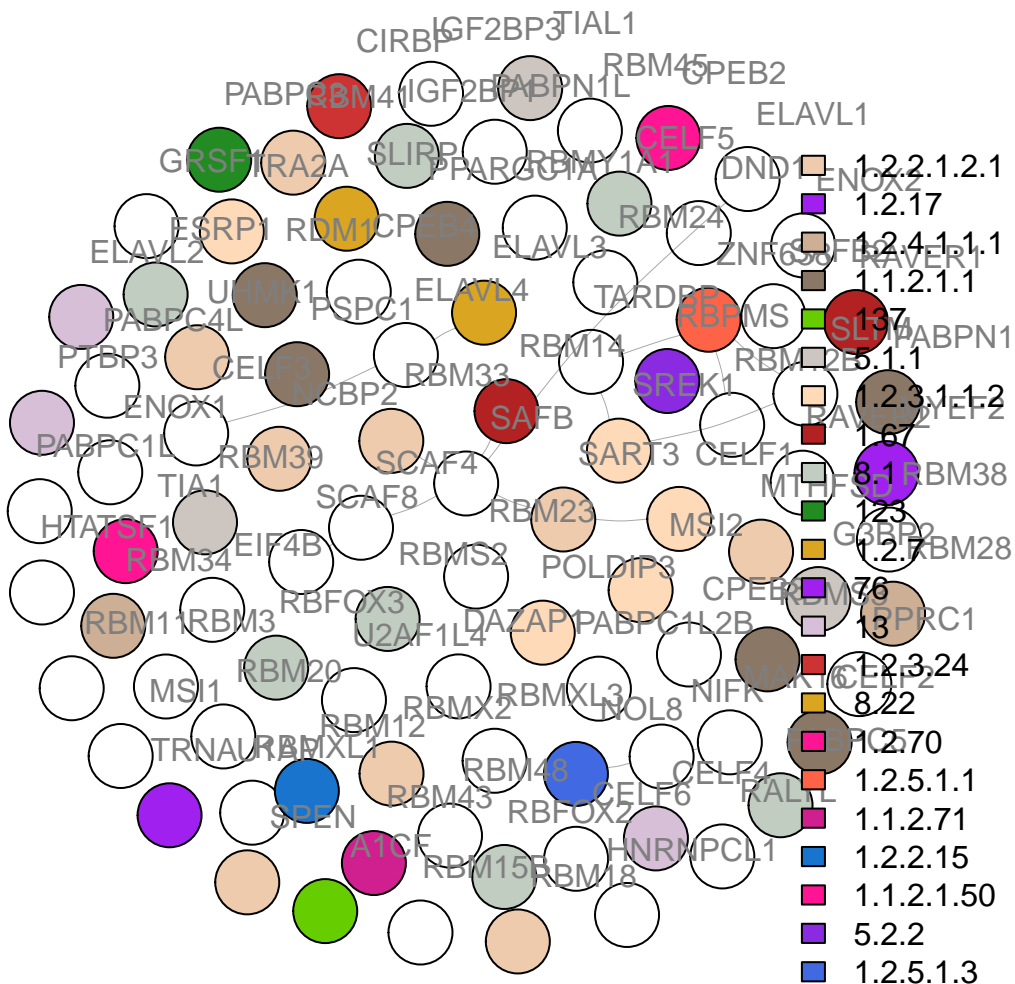


RNA binding motif containing



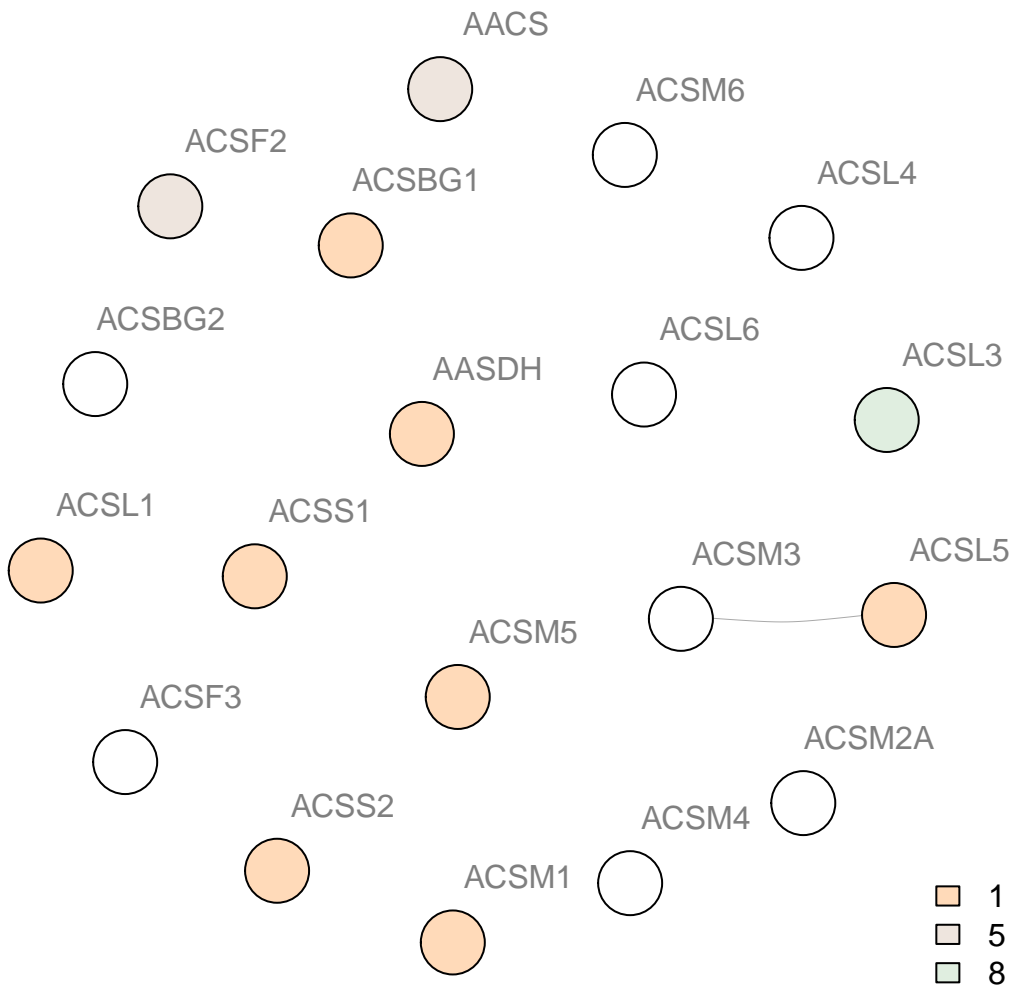
Iterative clustering

RNA binding motif containing



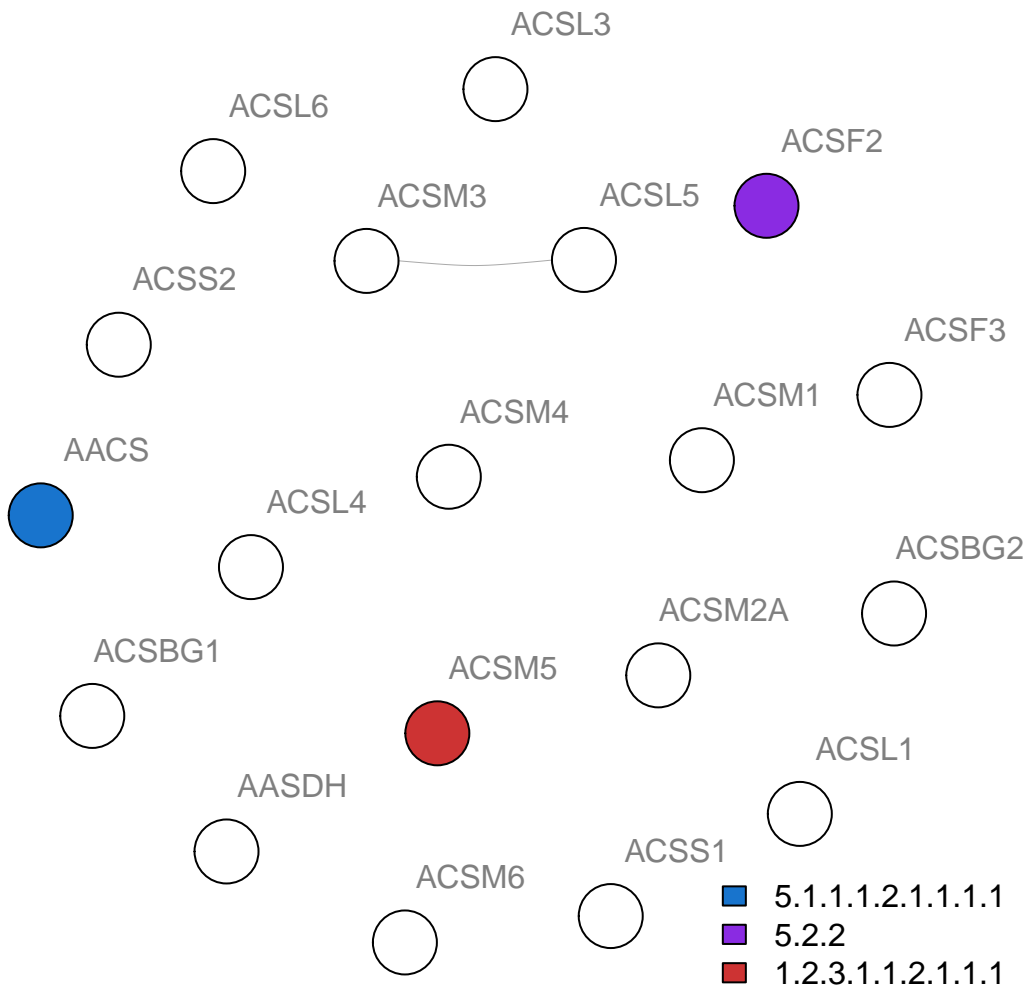
Iterative clustering extended

Acyl-CoA synthetase family

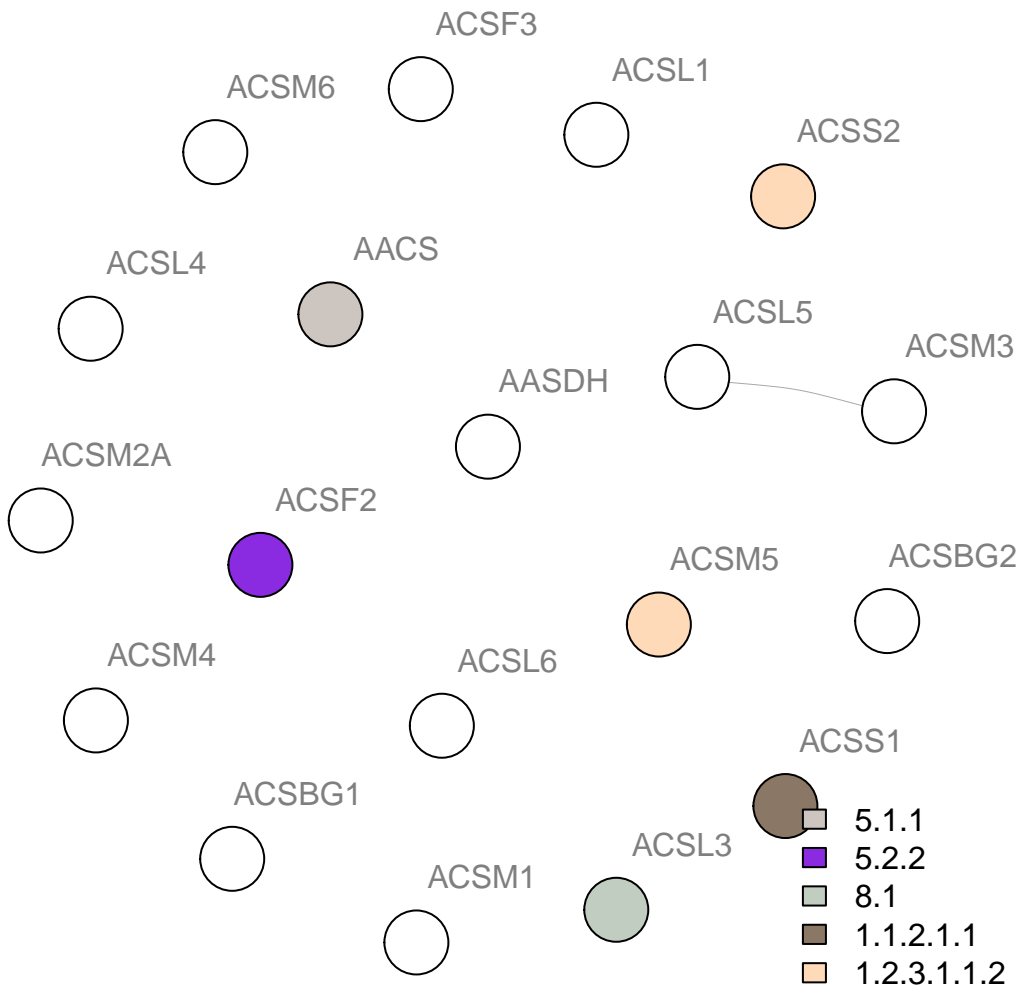


One clustering round

Acyl-CoA synthetase family

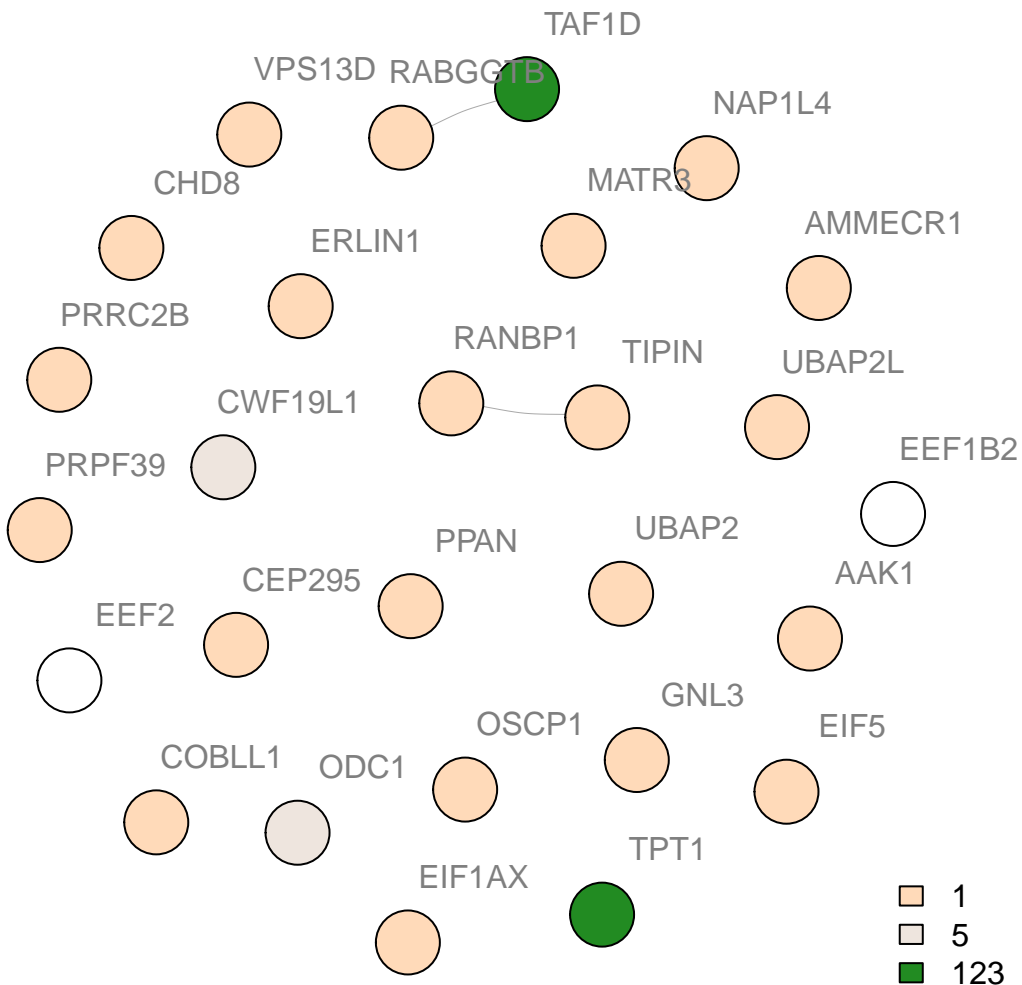


Acyl-CoA synthetase family



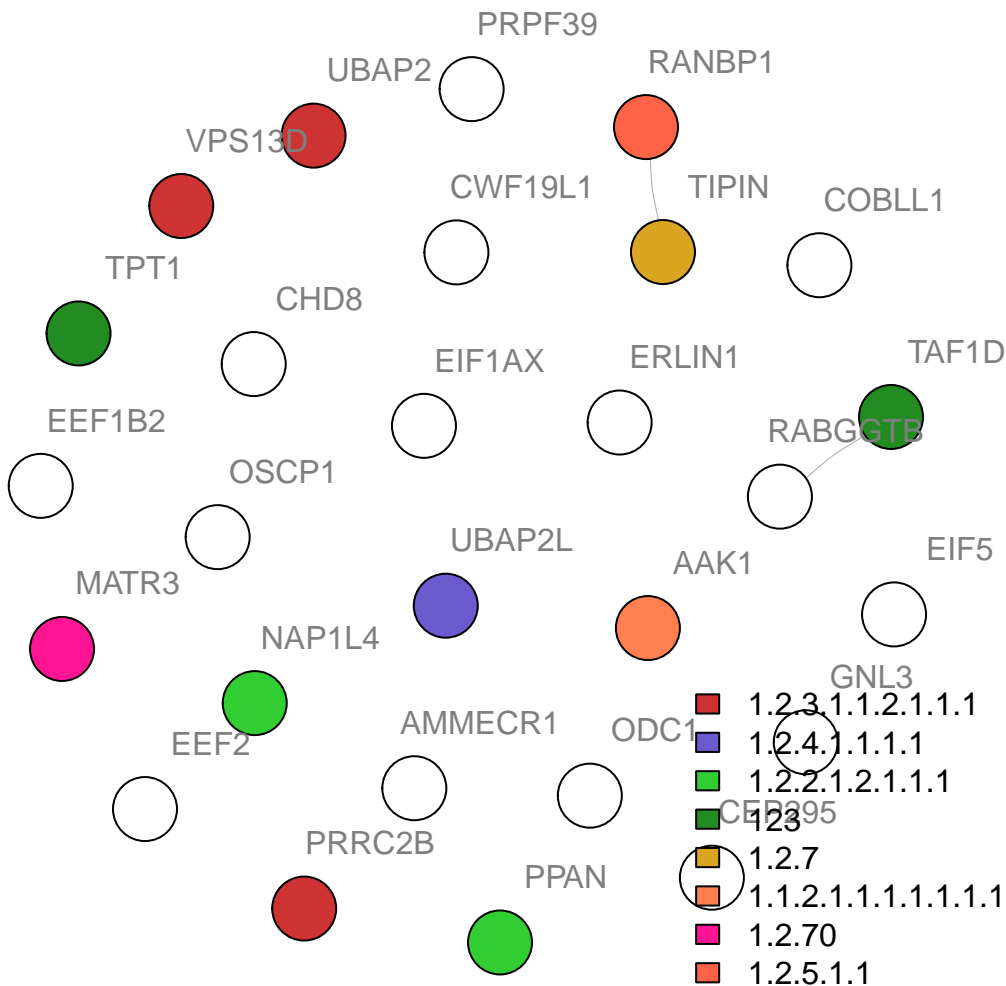
Iterative clustering extended

Small nucleolar RNA protein coding host genes



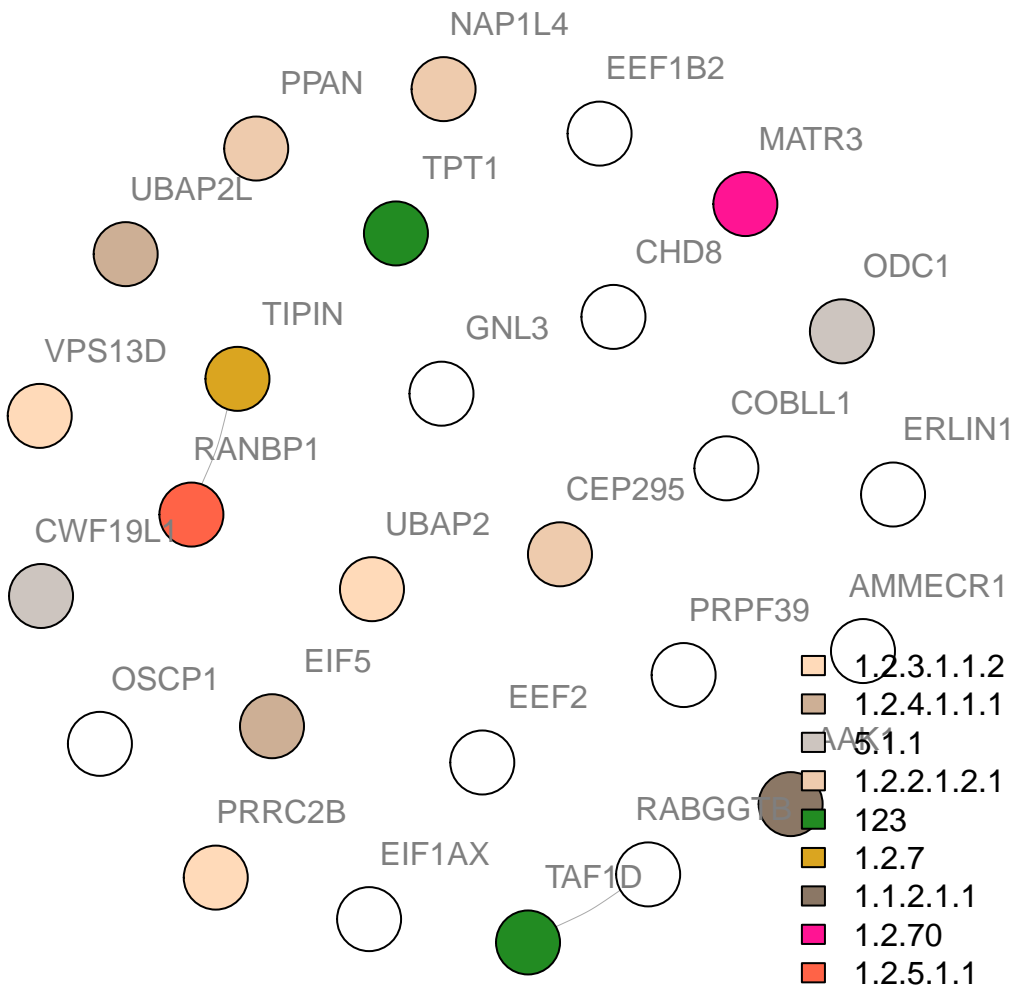
One clustering round

Small nucleolar RNA protein coding host genes



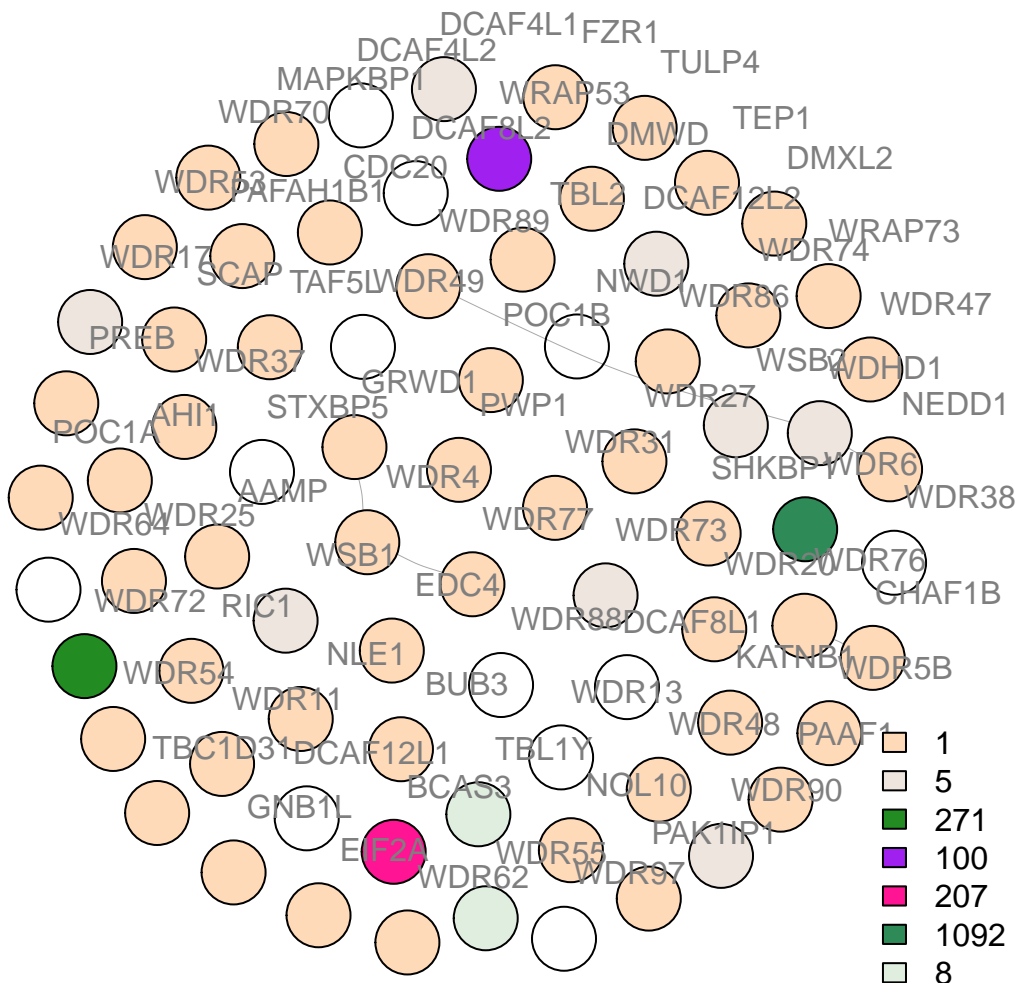
Iterative clustering

Small nucleolar RNA protein coding host genes

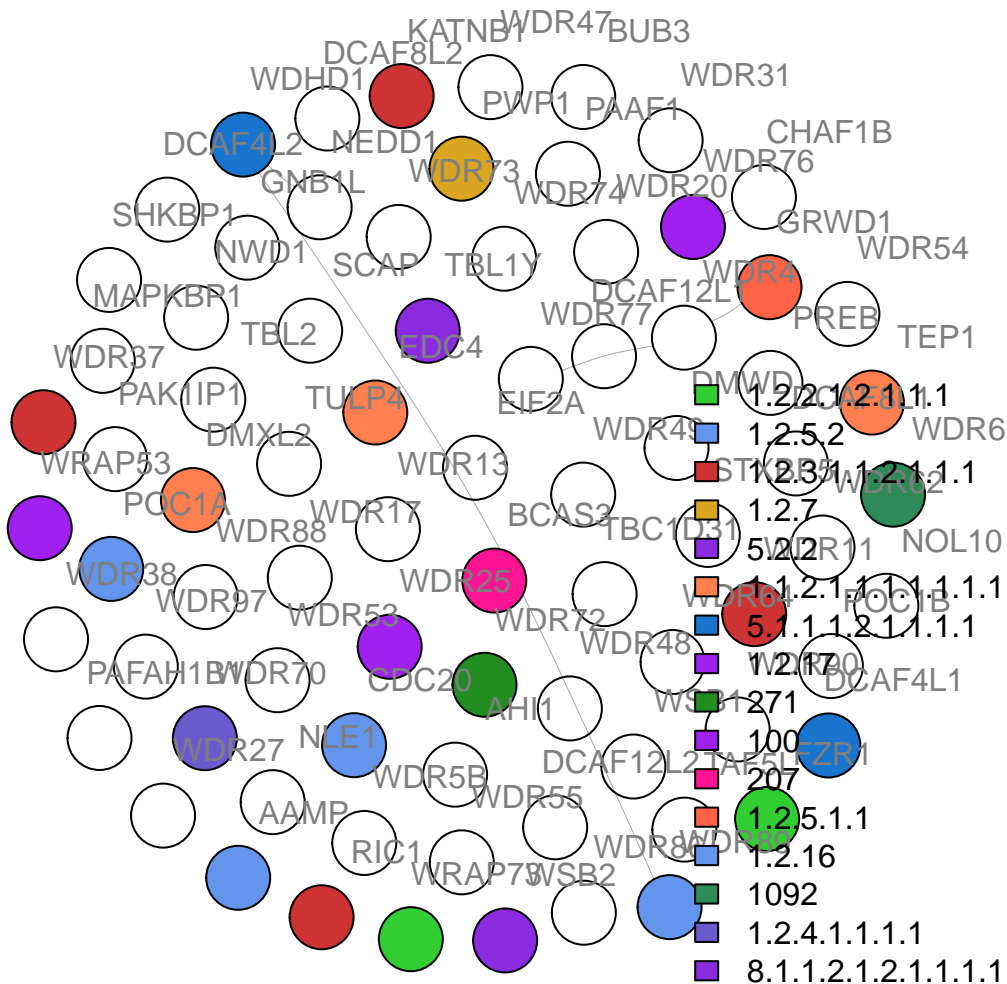


Iterative clustering extended

WD repeat domain containing

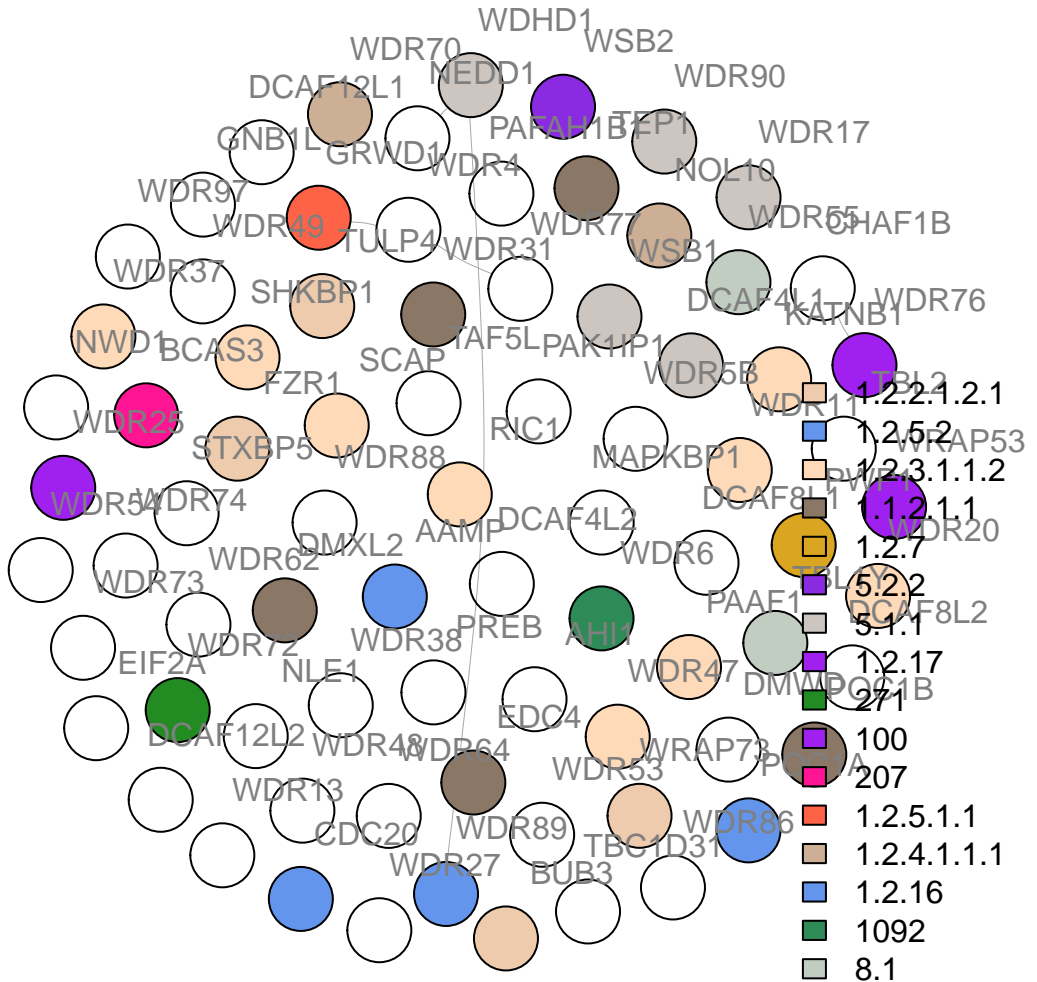


WD repeat domain containing



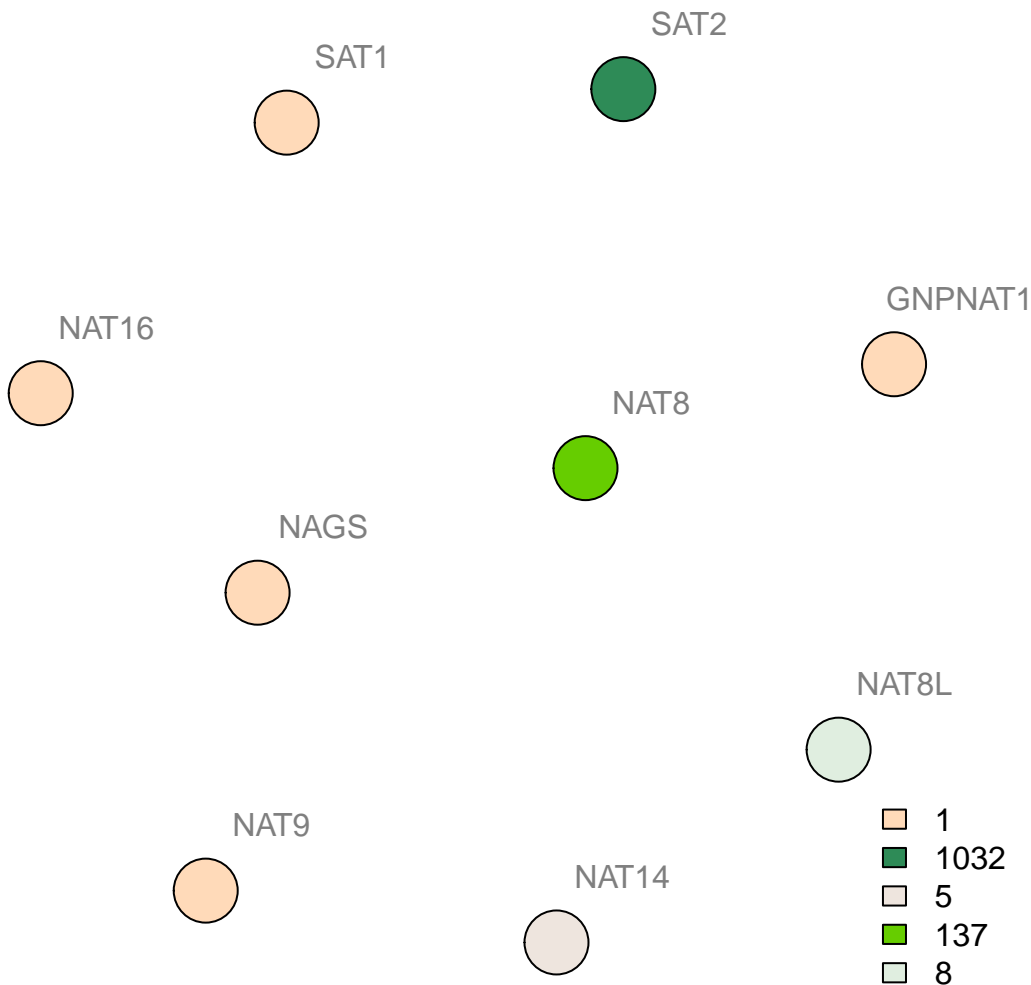
Iterative clustering

WD repeat domain containing



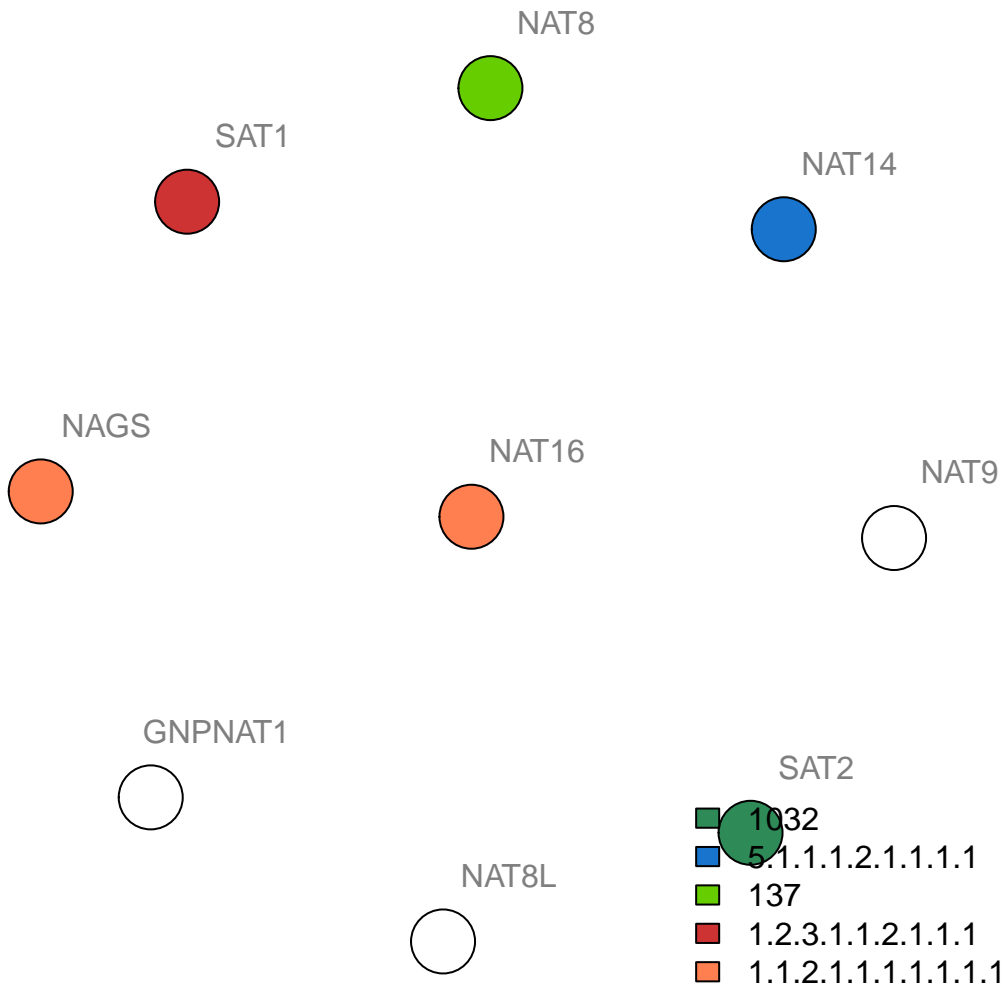
Iterative clustering extended

GCN5 related N-acetyltransferases

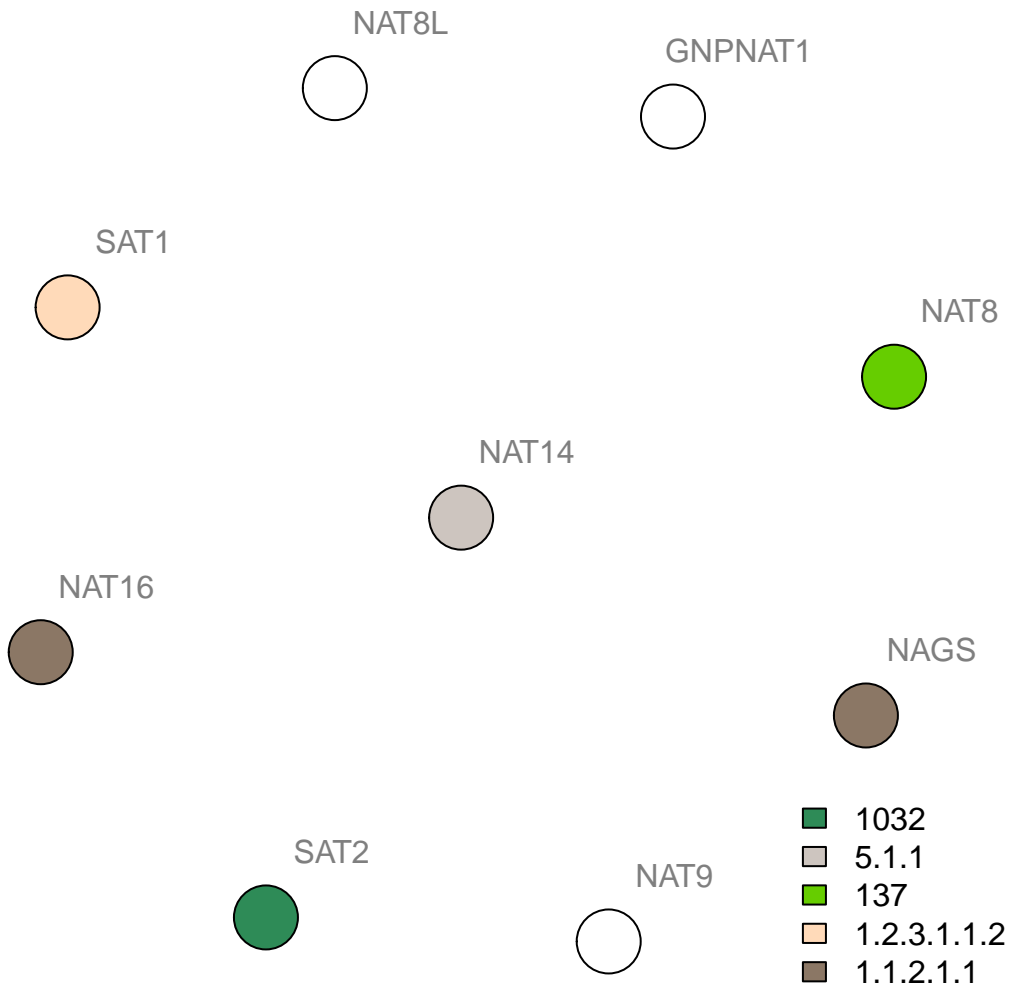


One clustering round

GCN5 related N-acetyltransferases

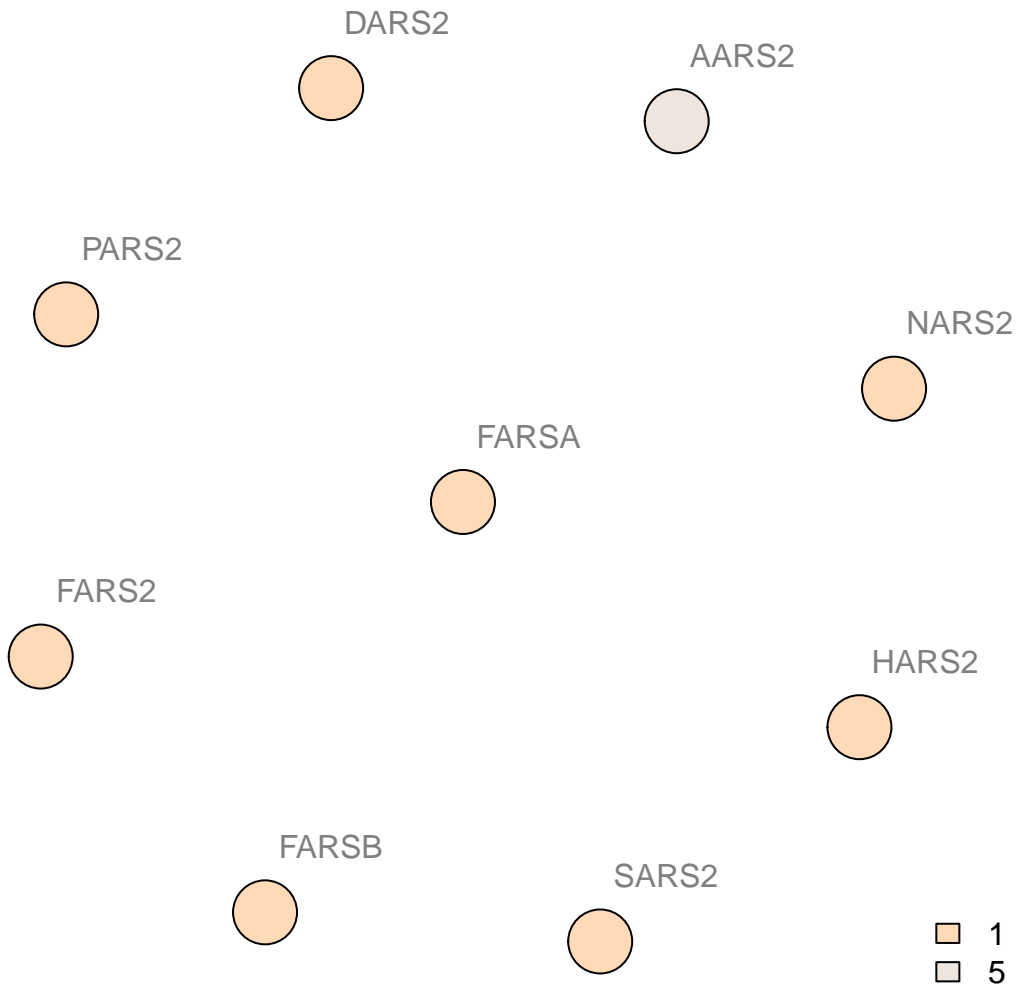


GCN5 related N-acetyltransferases

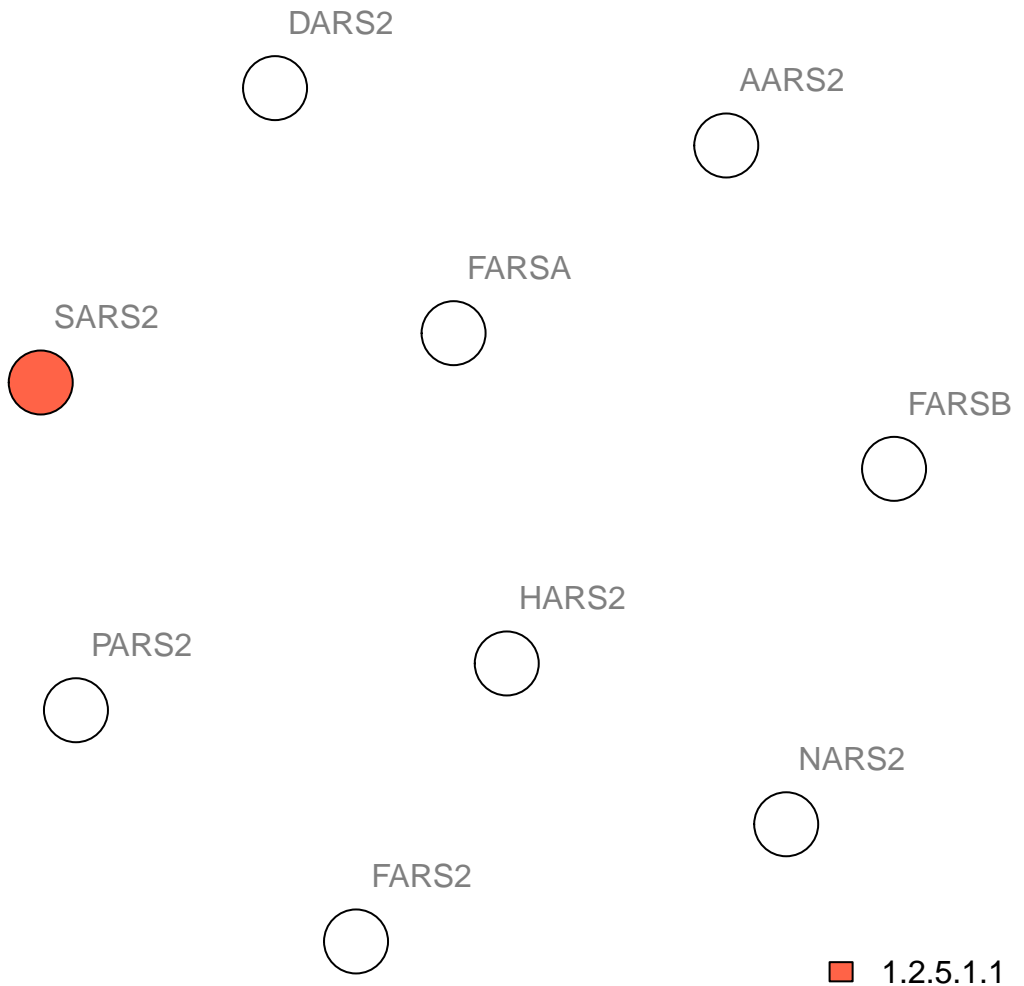


Iterative clustering extended

Aminoacyl tRNA synthetases, Class II

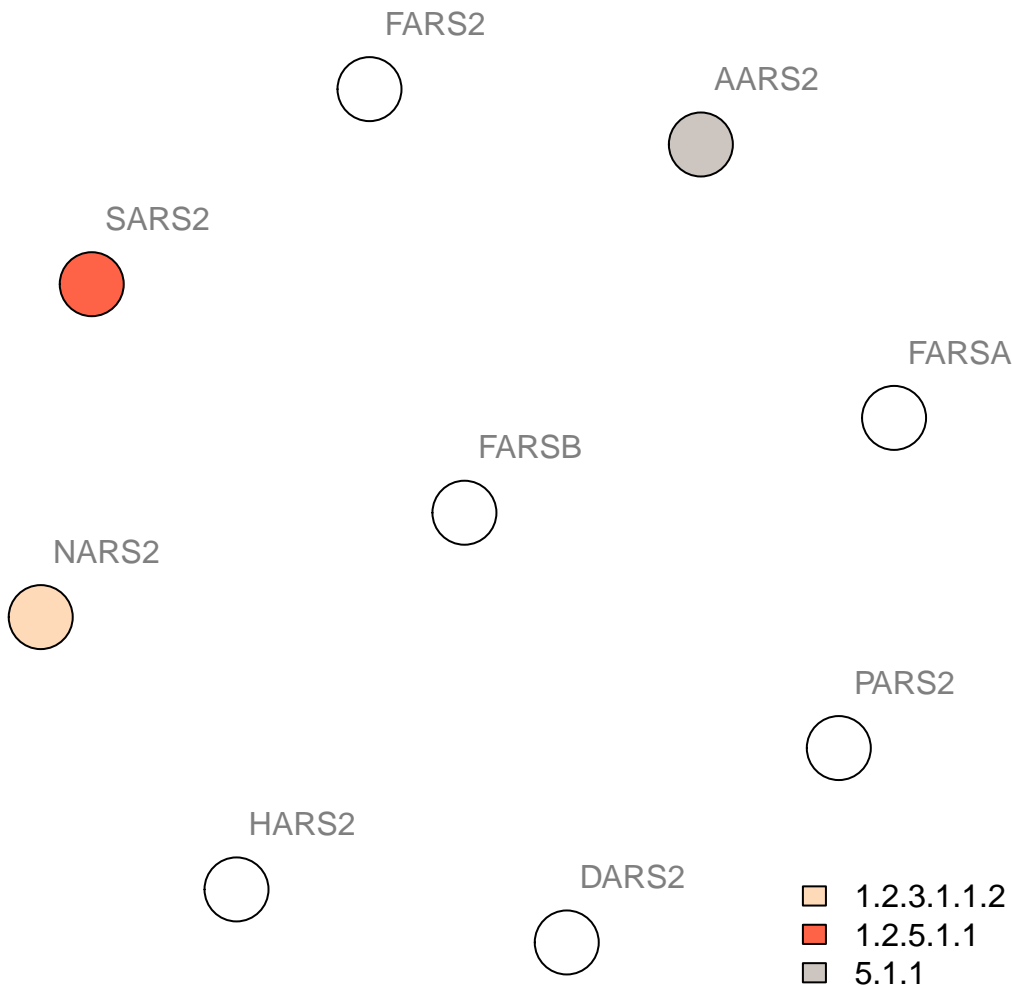


Aminoacyl tRNA synthetases, Class II



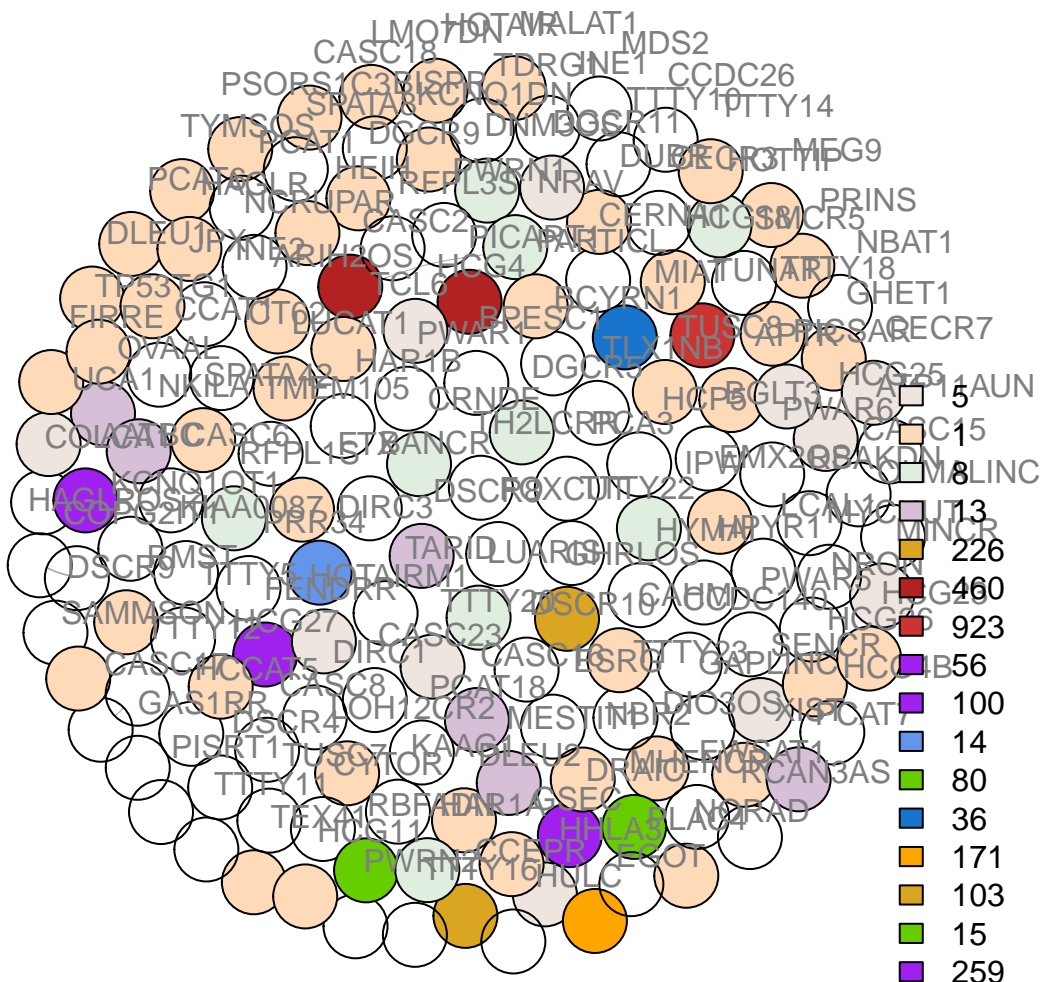
Iterative clustering

Aminoacyl tRNA synthetases, Class II



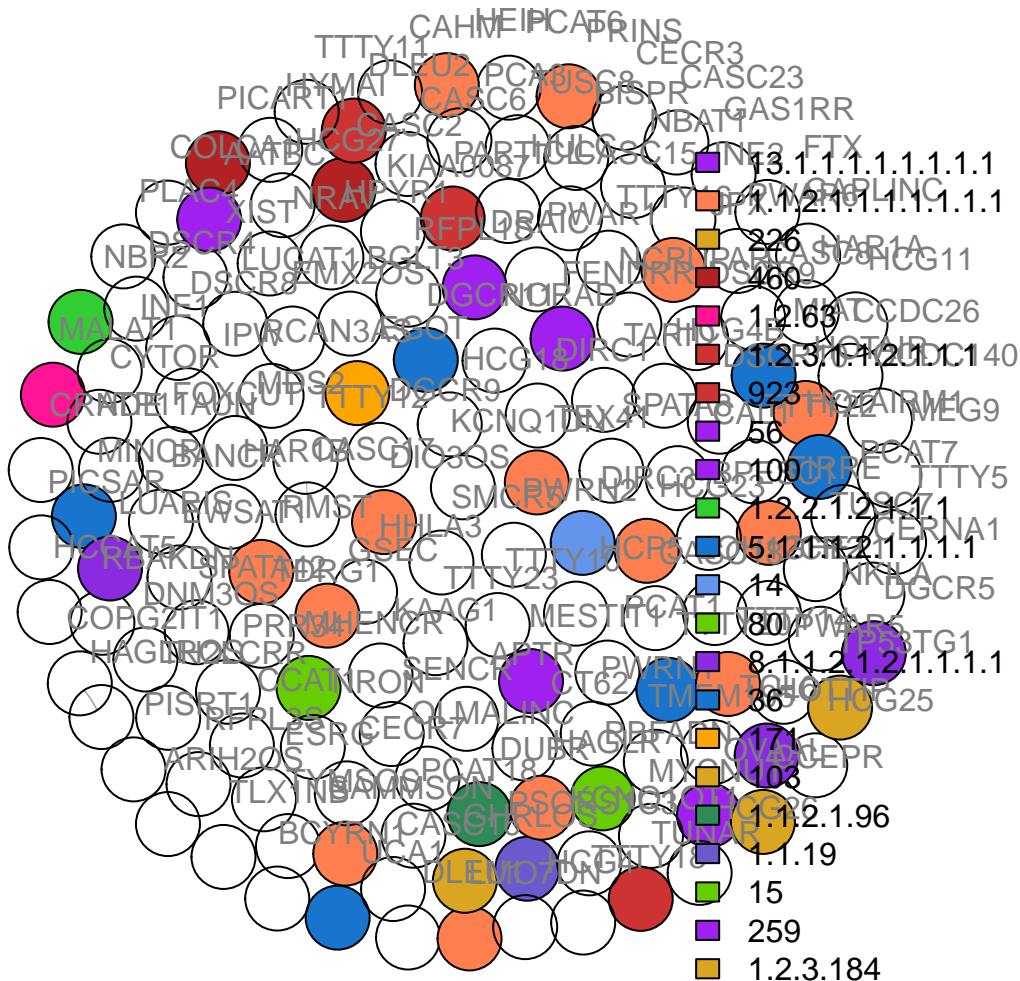
Iterative clustering extended

Long non-coding RNAs with non-systematic symbols



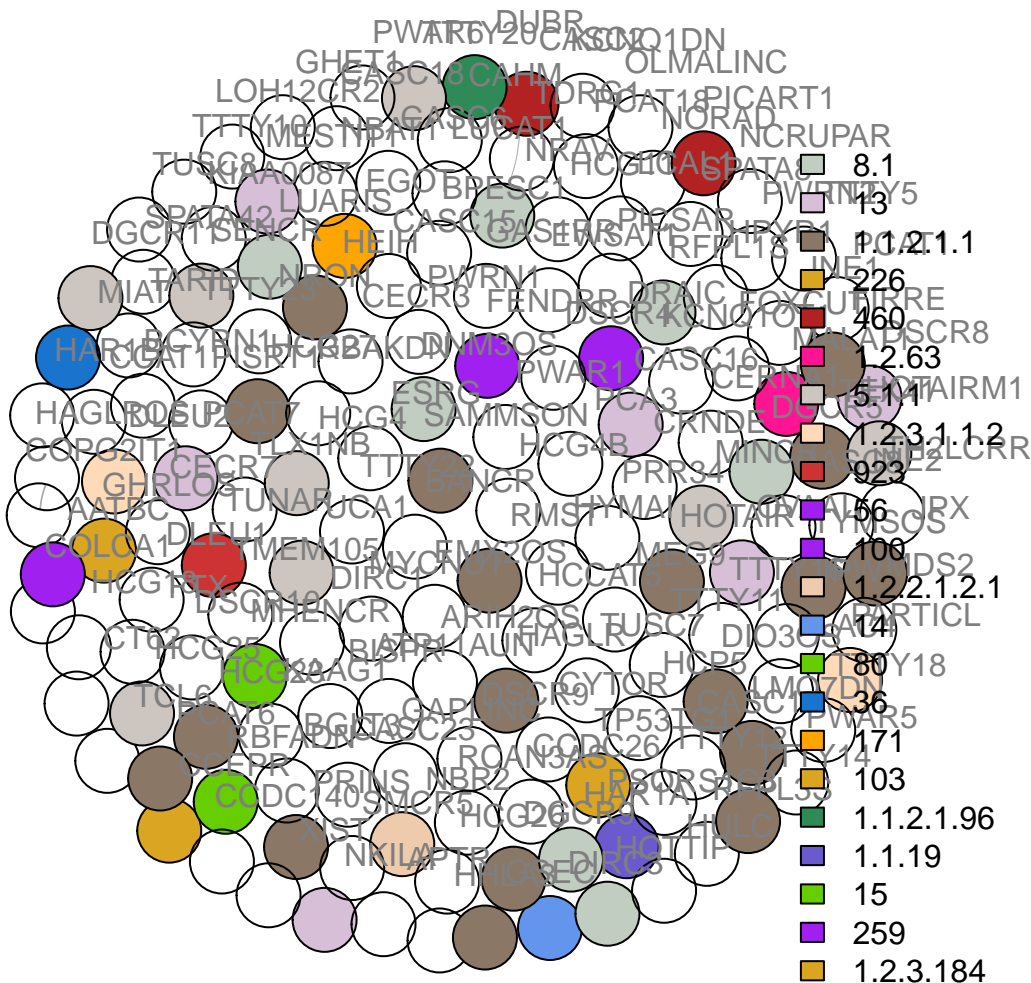
One clustering round

Long non-coding RNAs with non-systematic symbols

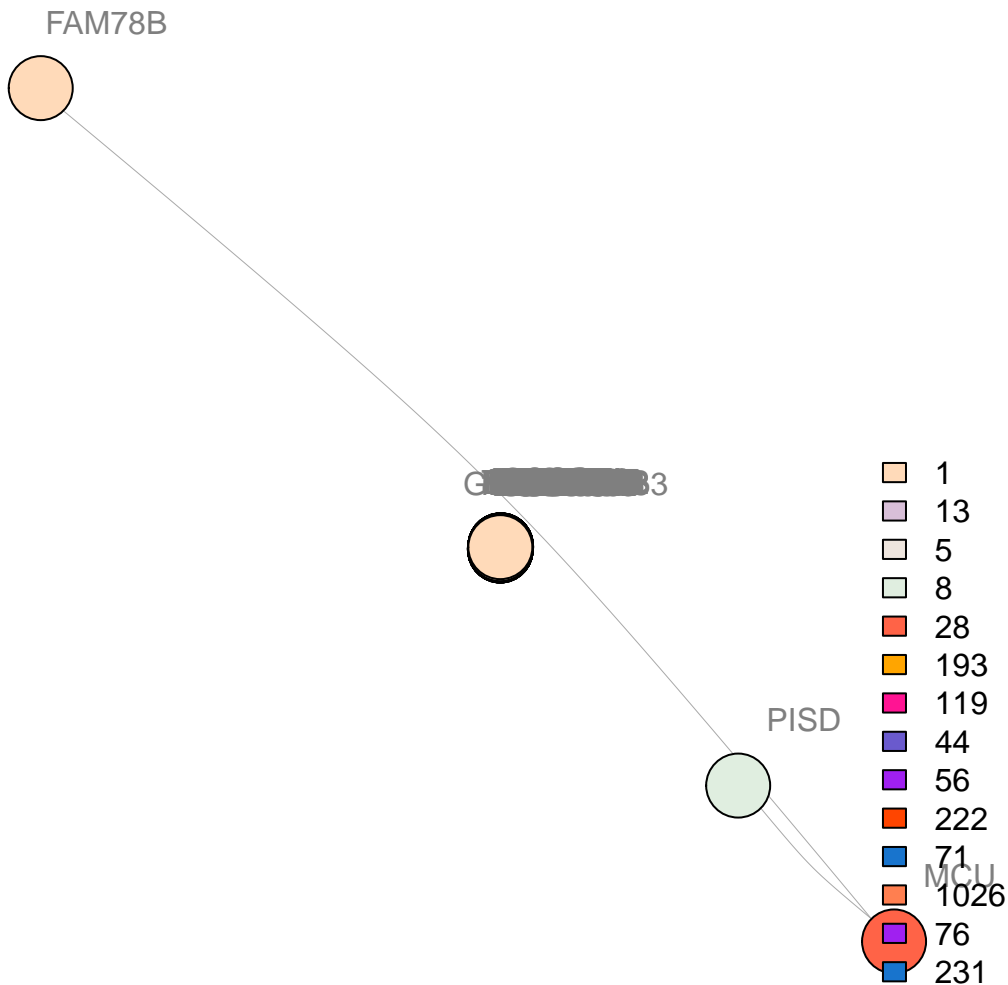


Iterative clustering

Long non-coding RNAs with non-systematic symbols

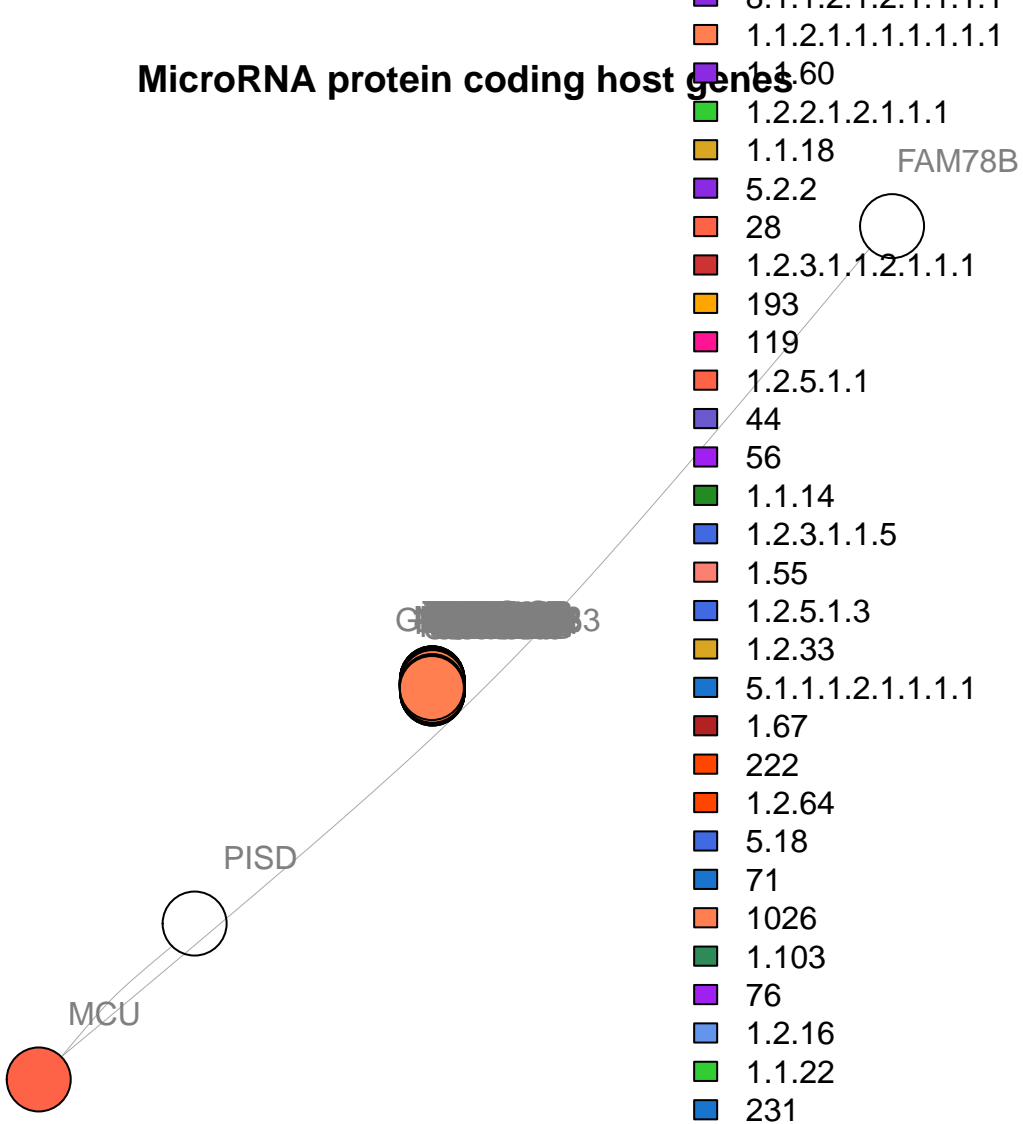


MicroRNA protein coding host genes



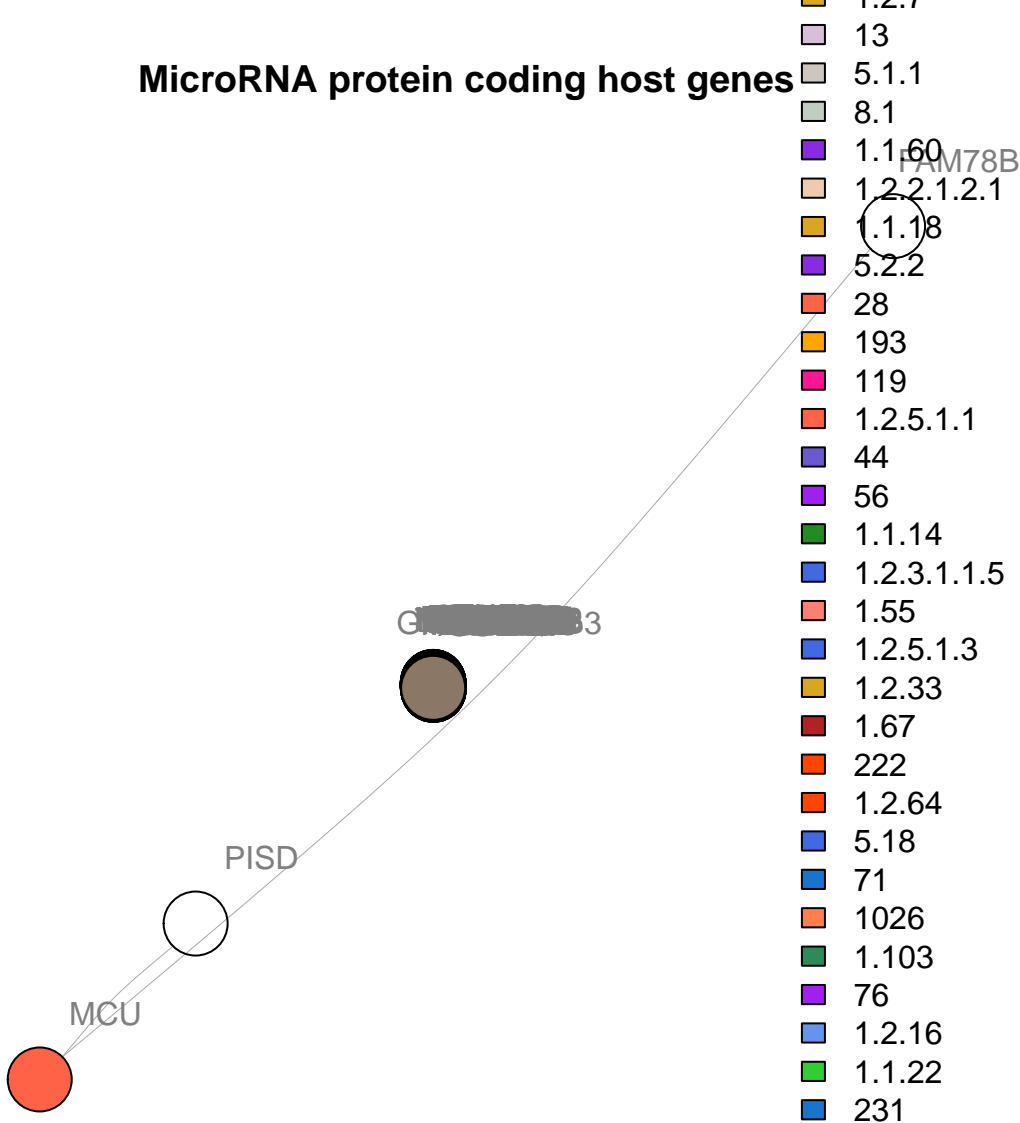
One clustering round

MicroRNA protein coding host genes

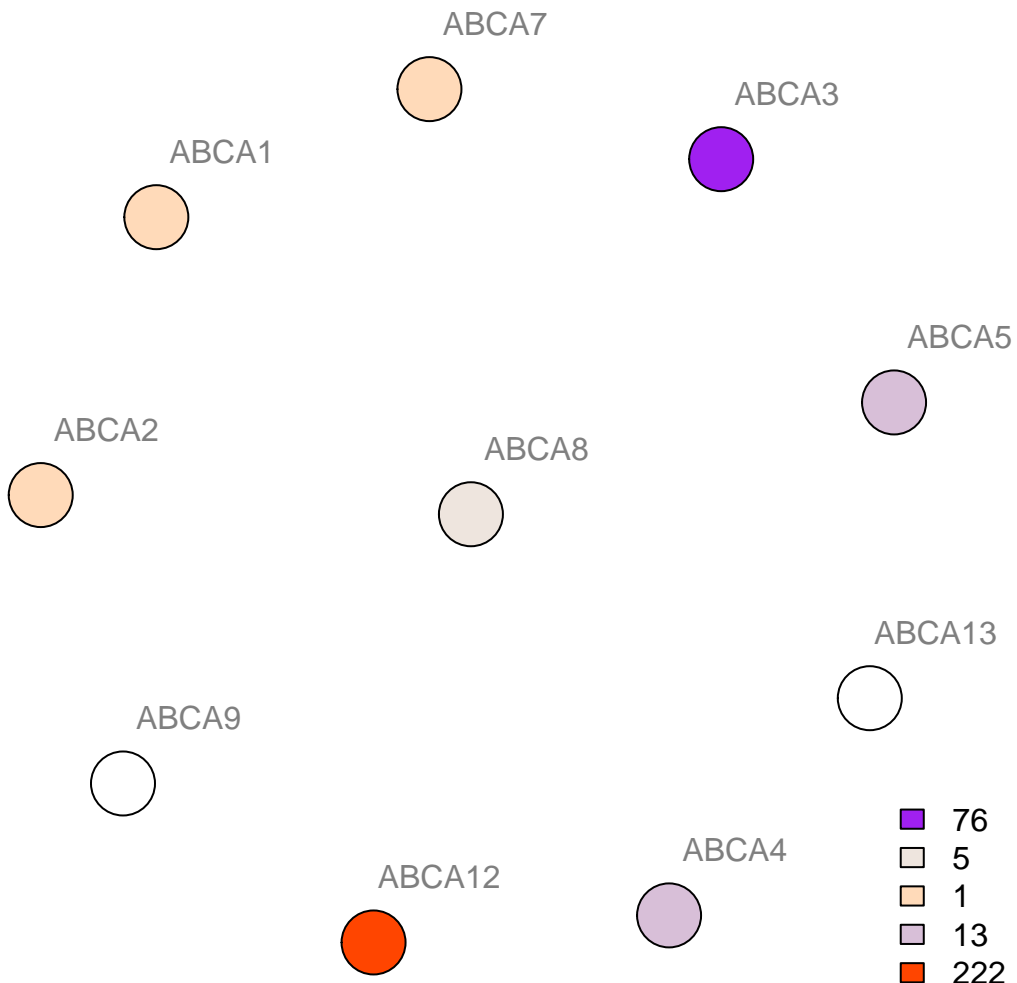


Iterative clustering

MicroRNA protein coding host genes

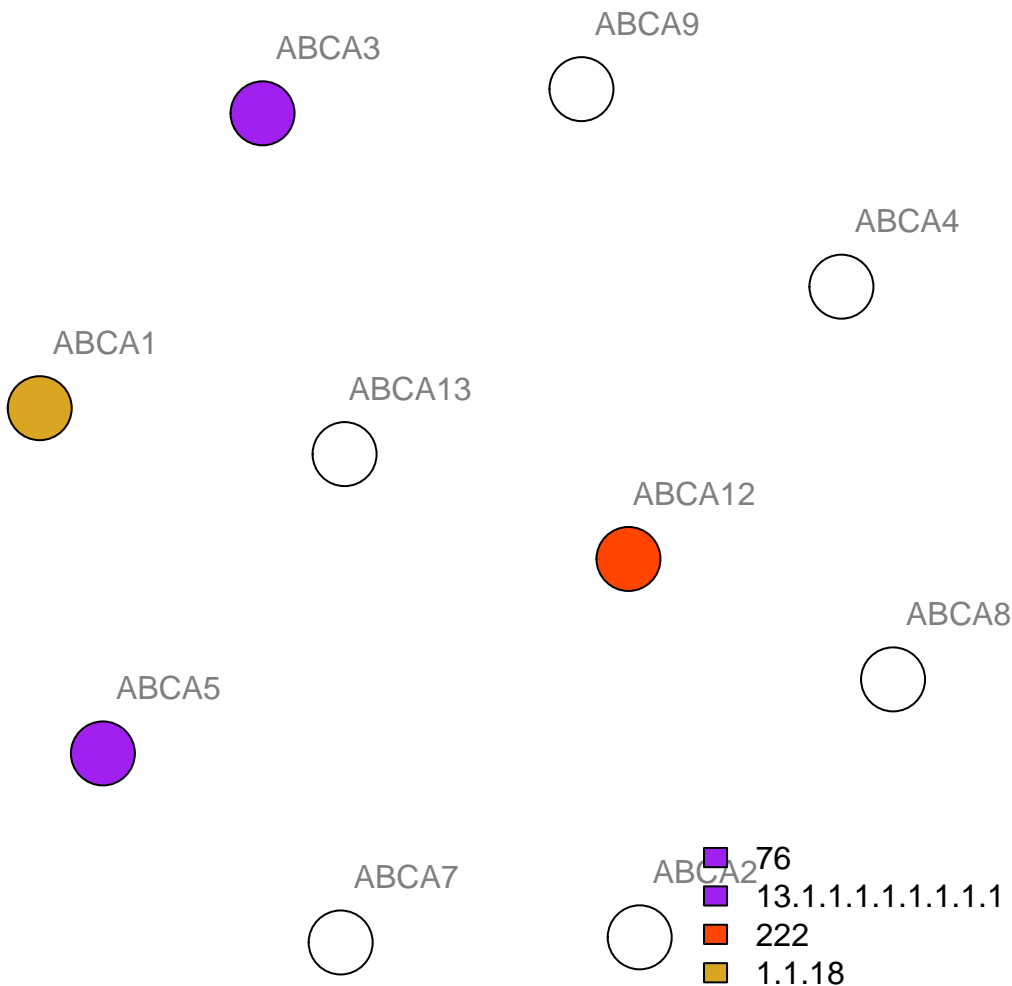


ATP binding cassette subfamily A



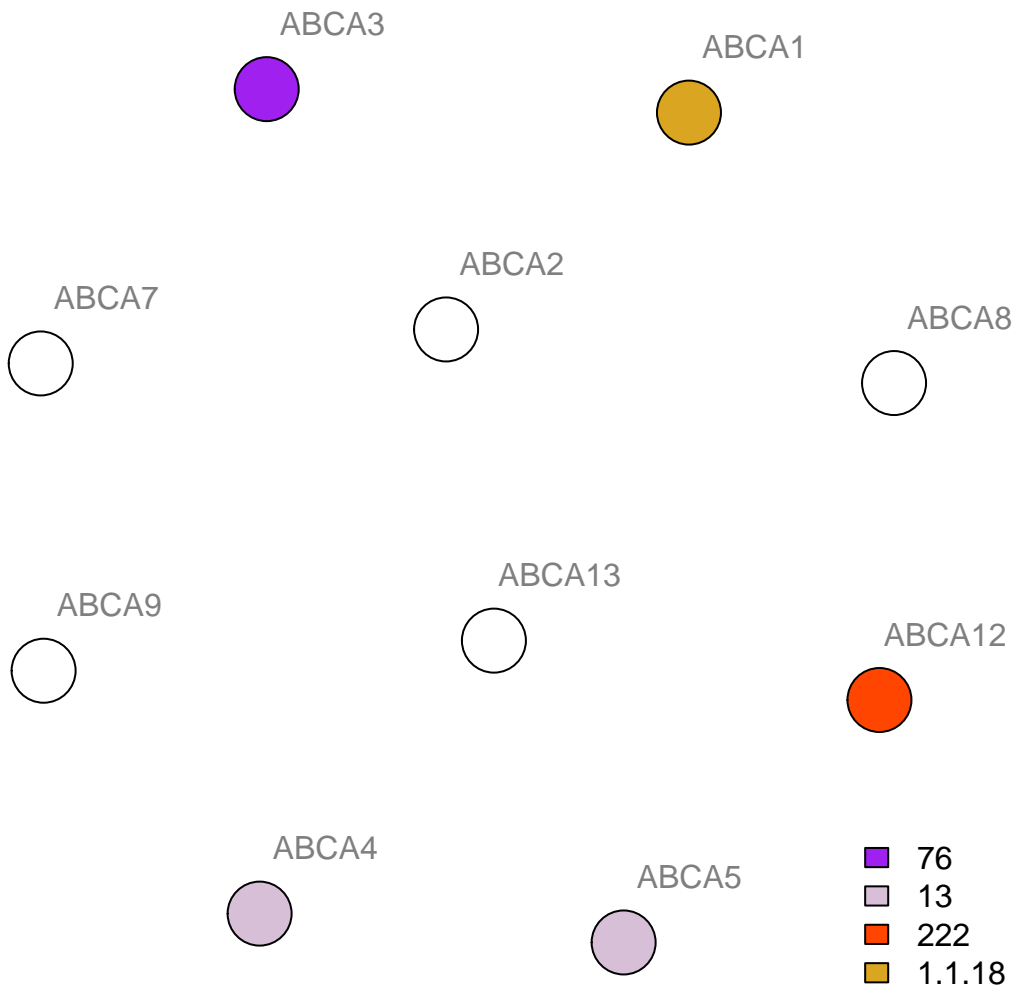
One clustering round

ATP binding cassette subfamily A



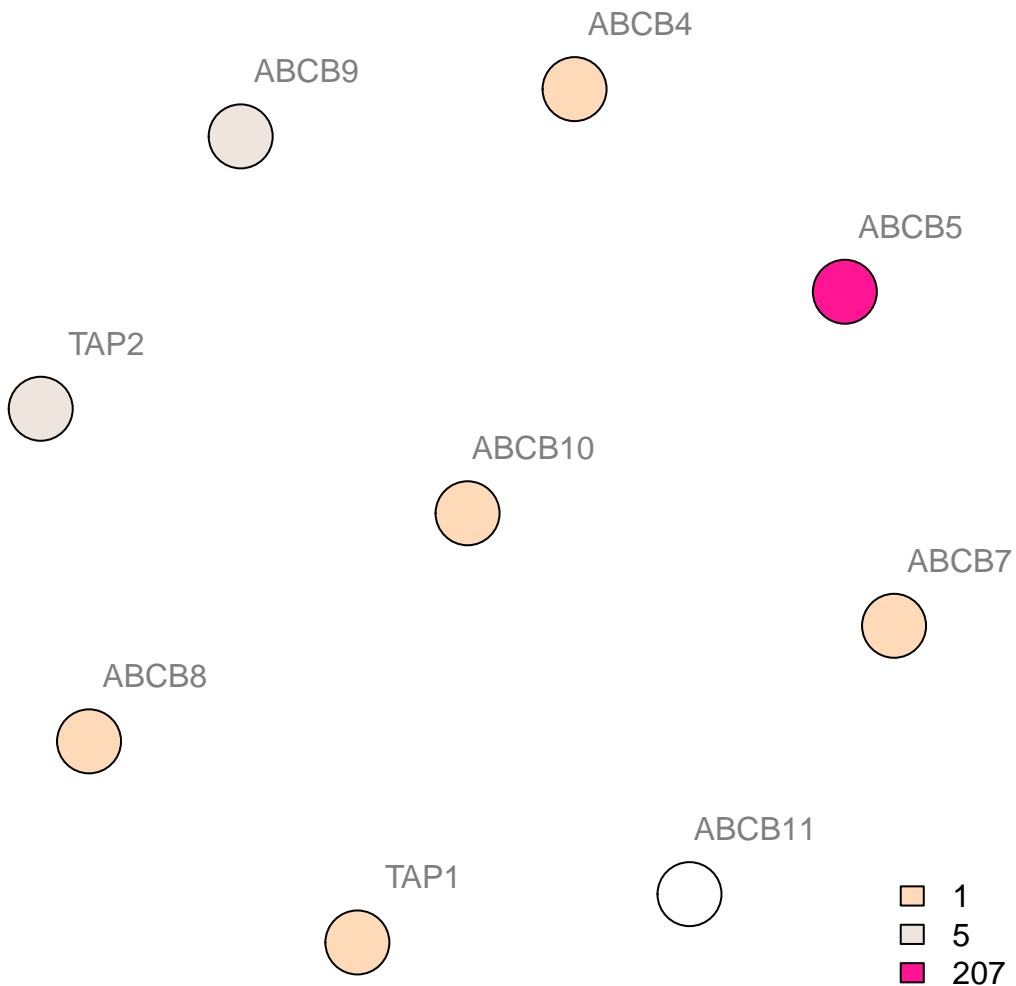
Iterative clustering

ATP binding cassette subfamily A

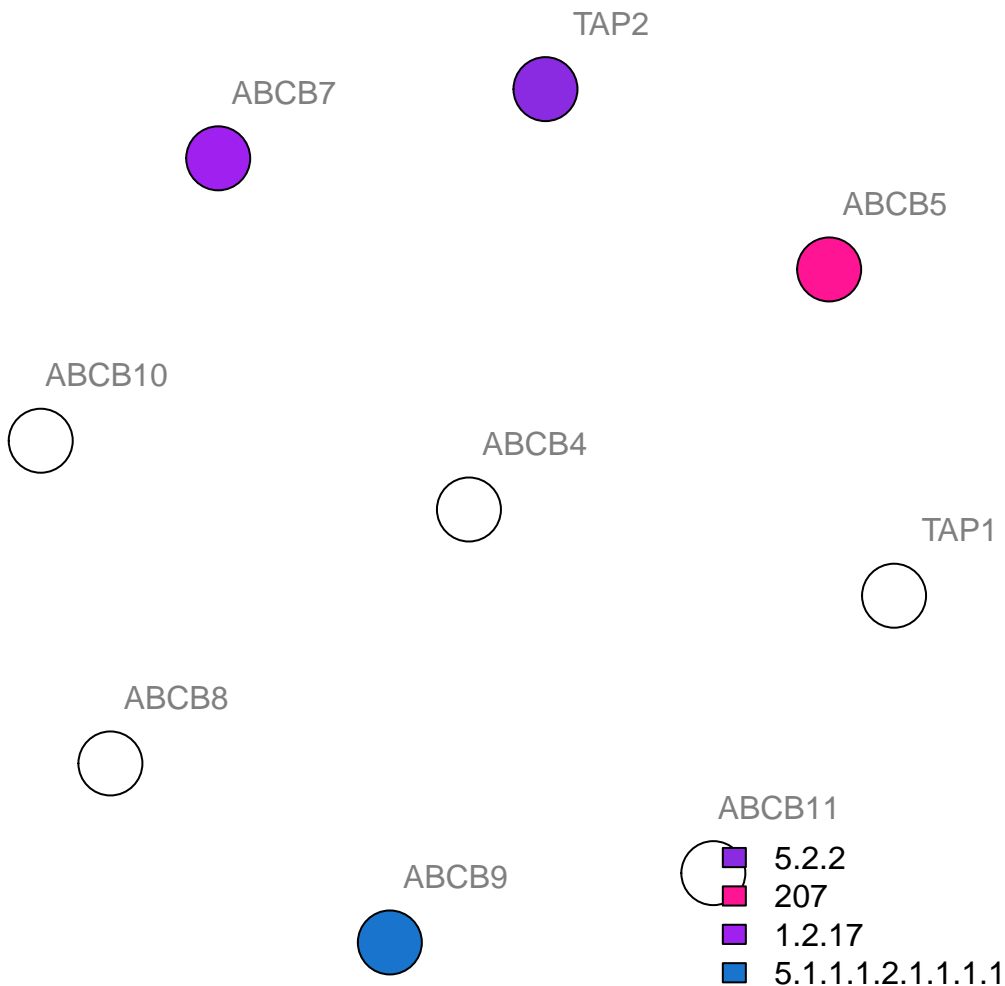


Iterative clustering extended

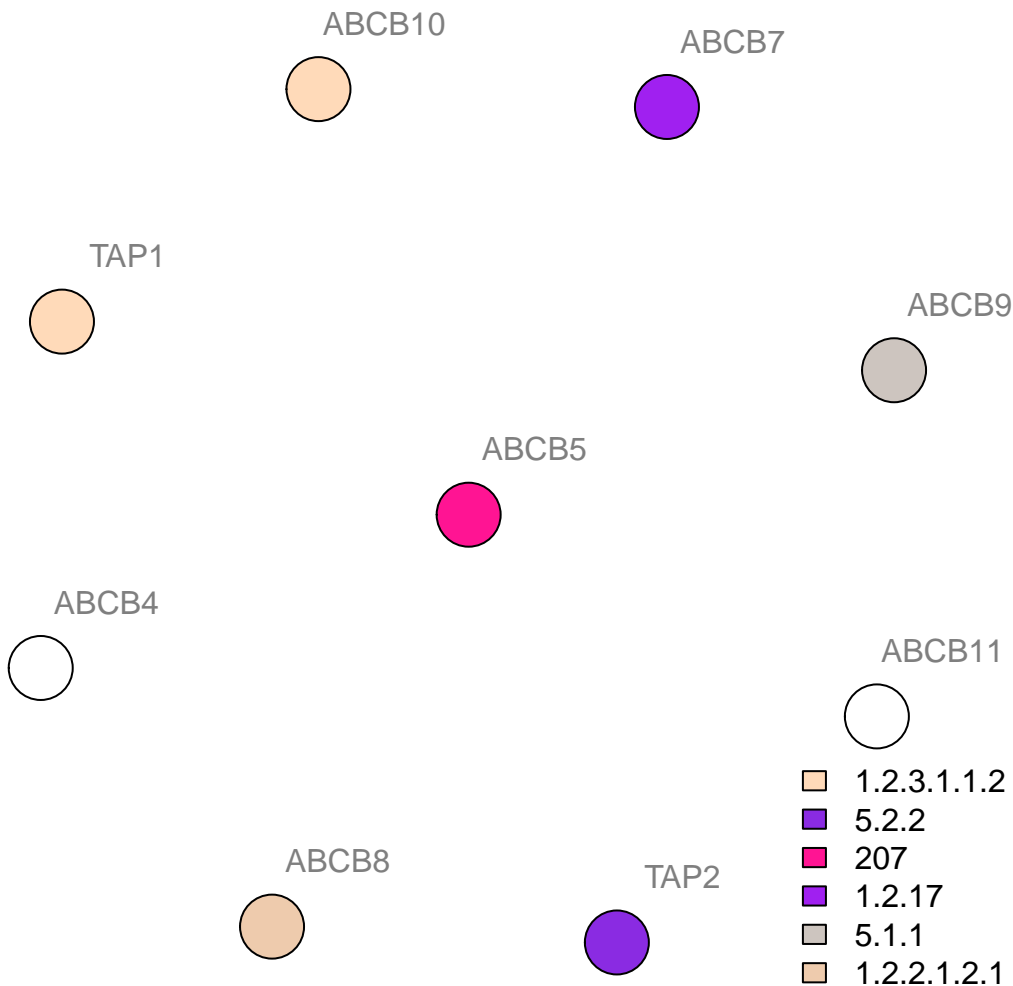
ATP binding cassette subfamily B



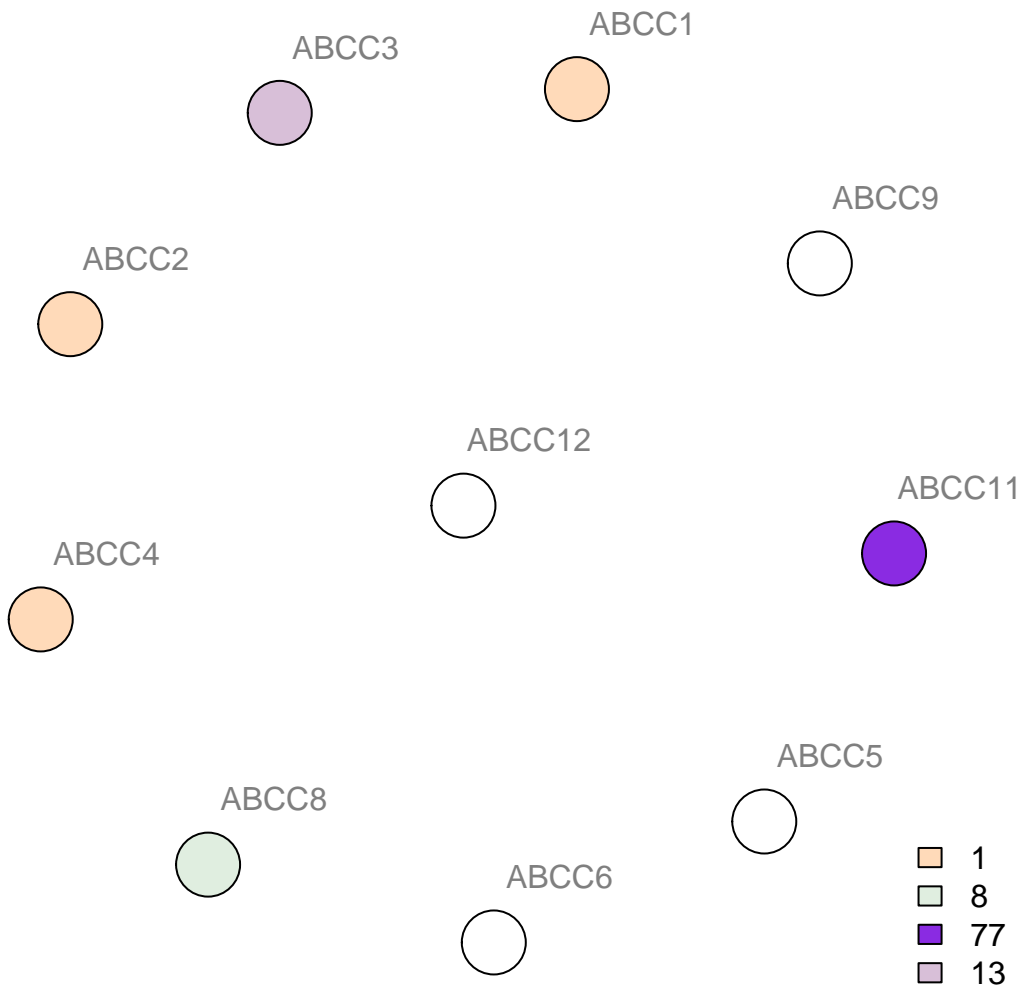
ATP binding cassette subfamily B



ATP binding cassette subfamily B

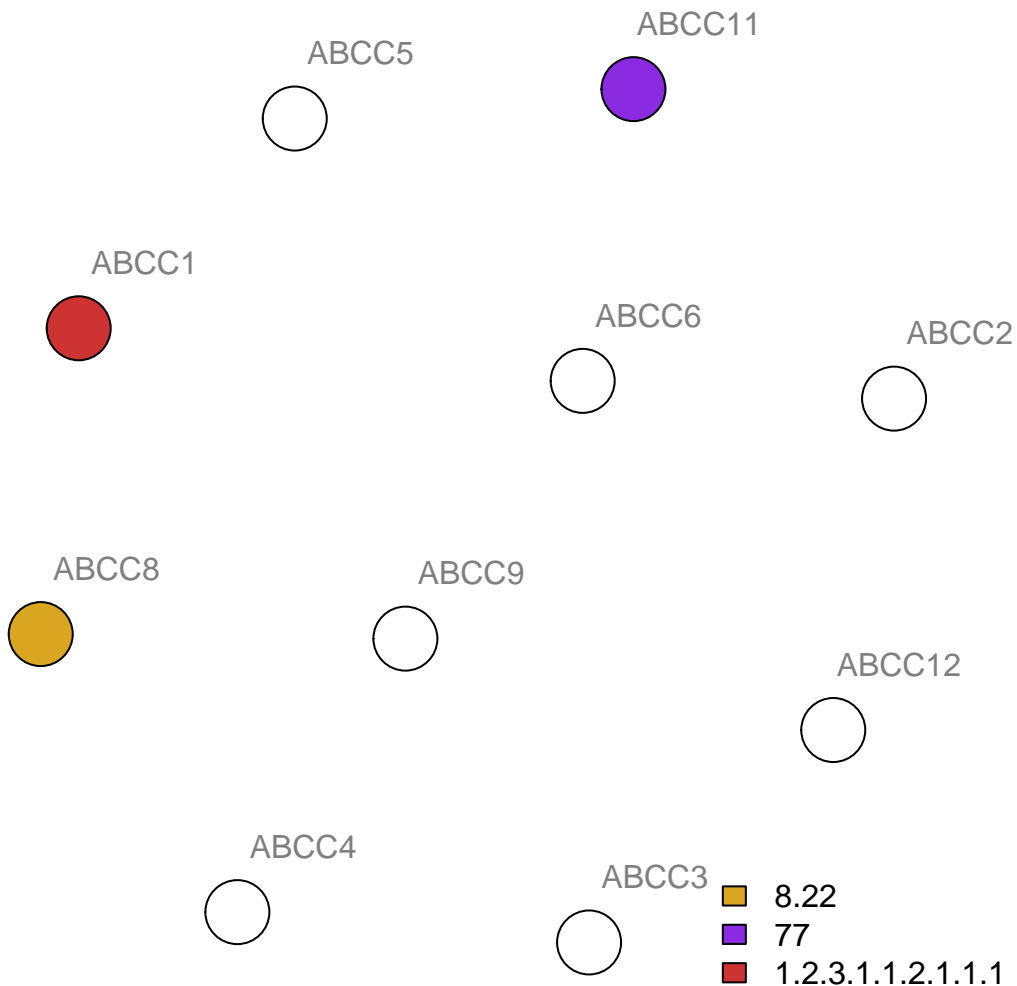


ATP binding cassette subfamily C



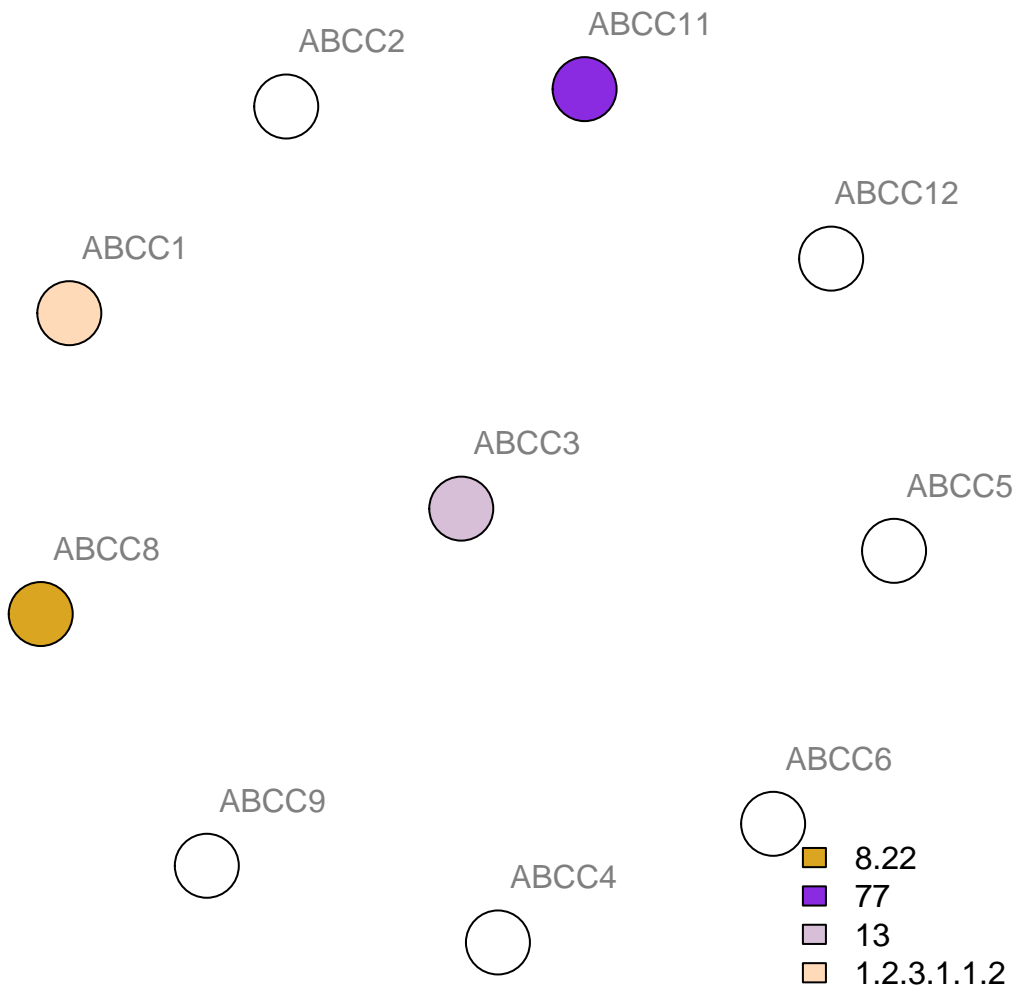
One clustering round

ATP binding cassette subfamily C



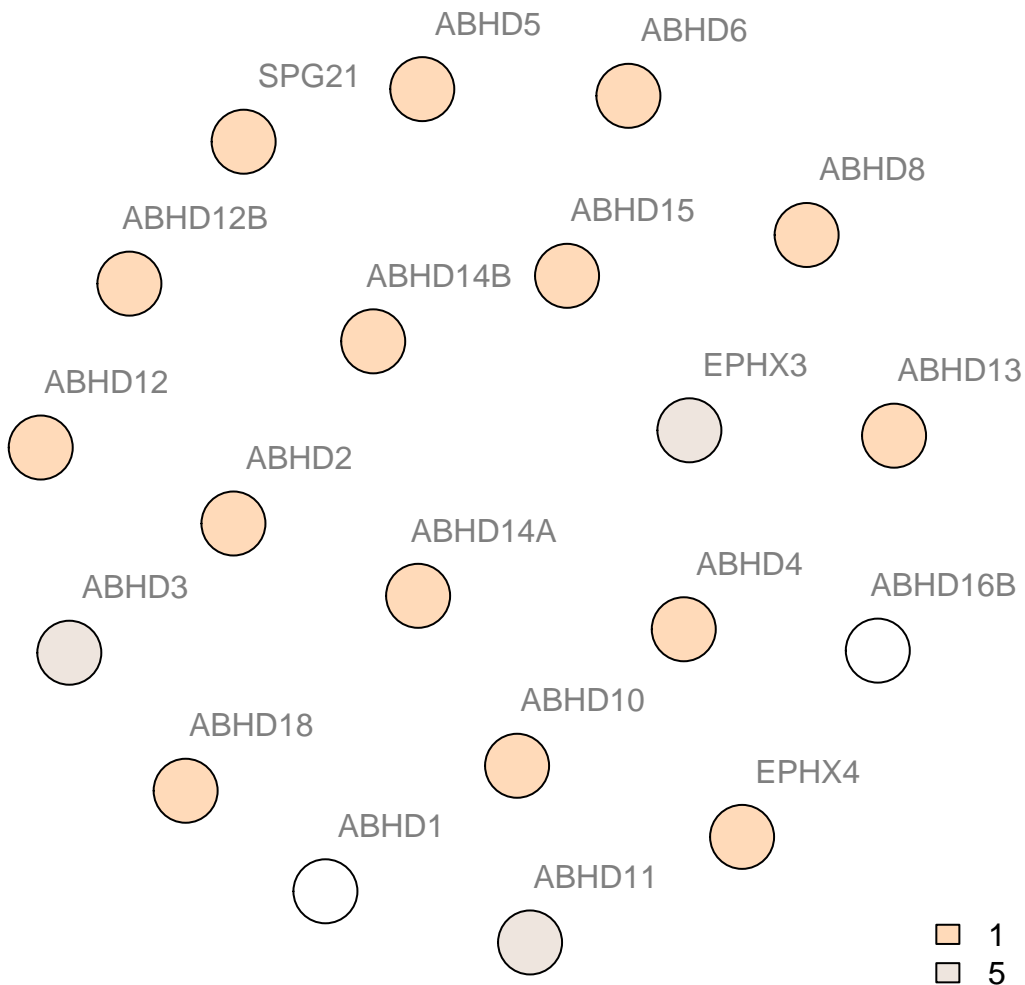
Iterative clustering

ATP binding cassette subfamily C



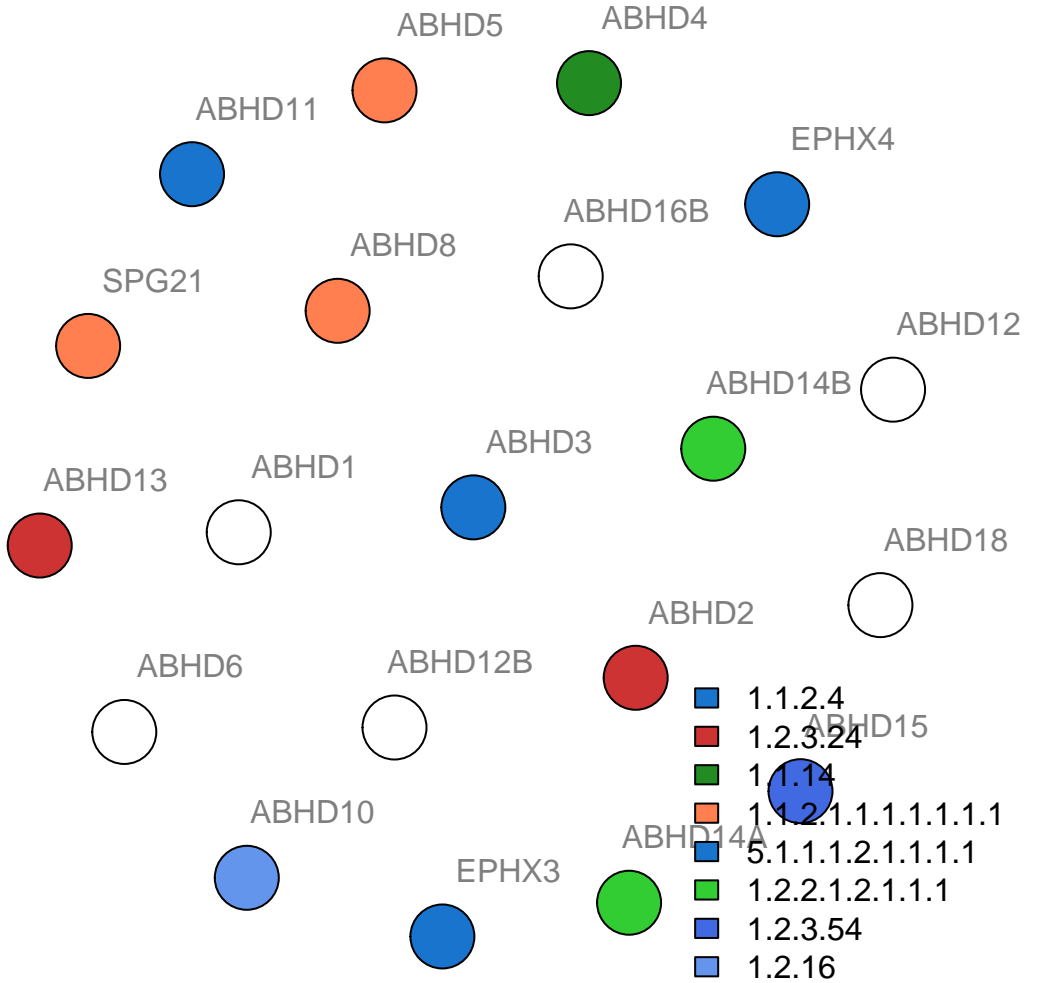
Iterative clustering extended

Abhydrolase domain containing



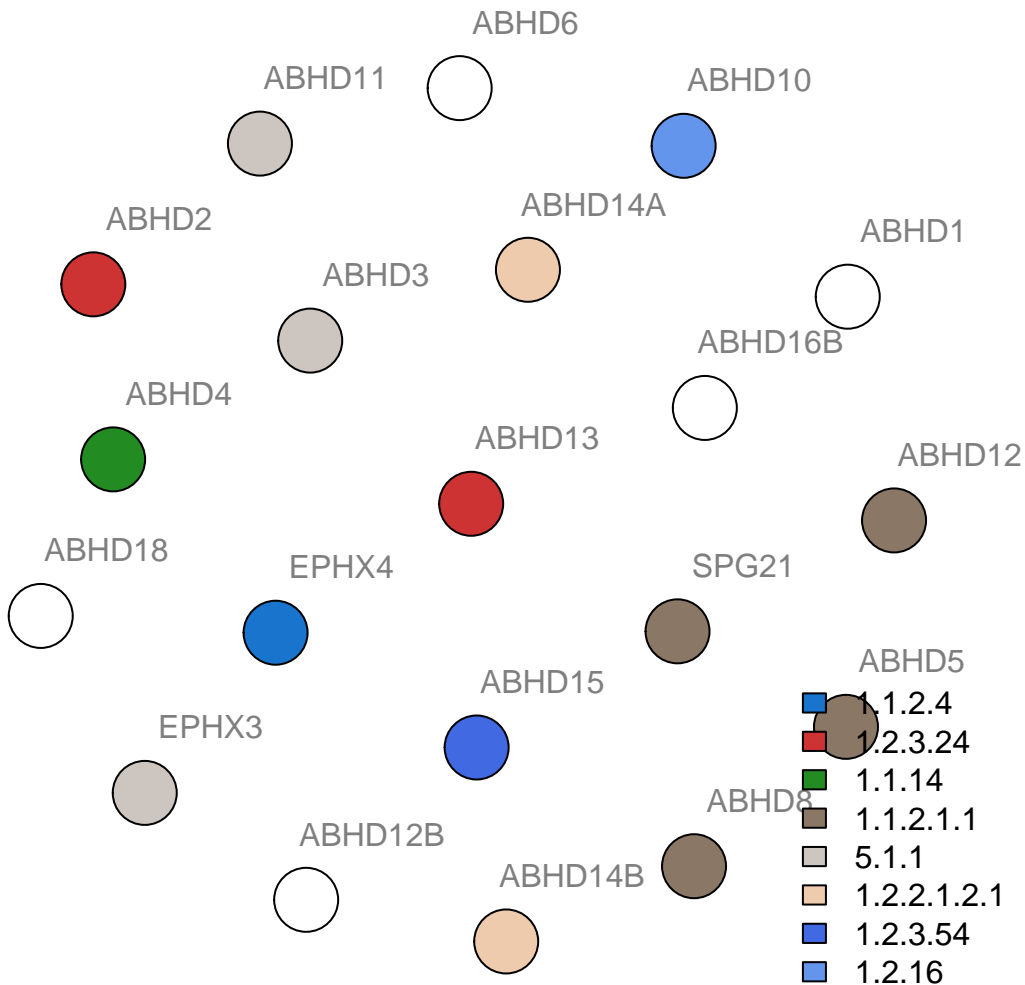
One clustering round

Abhydrolase domain containing



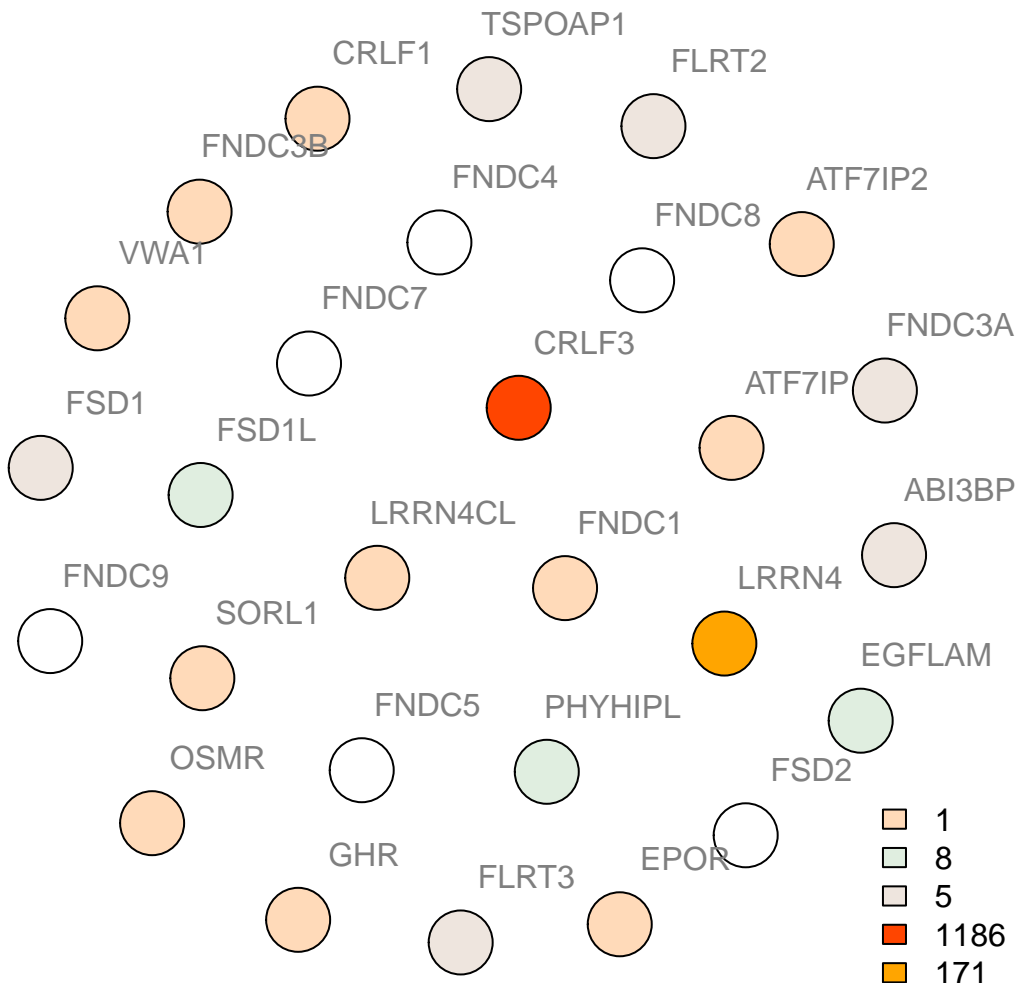
Iterative clustering

Abhydrolase domain containing



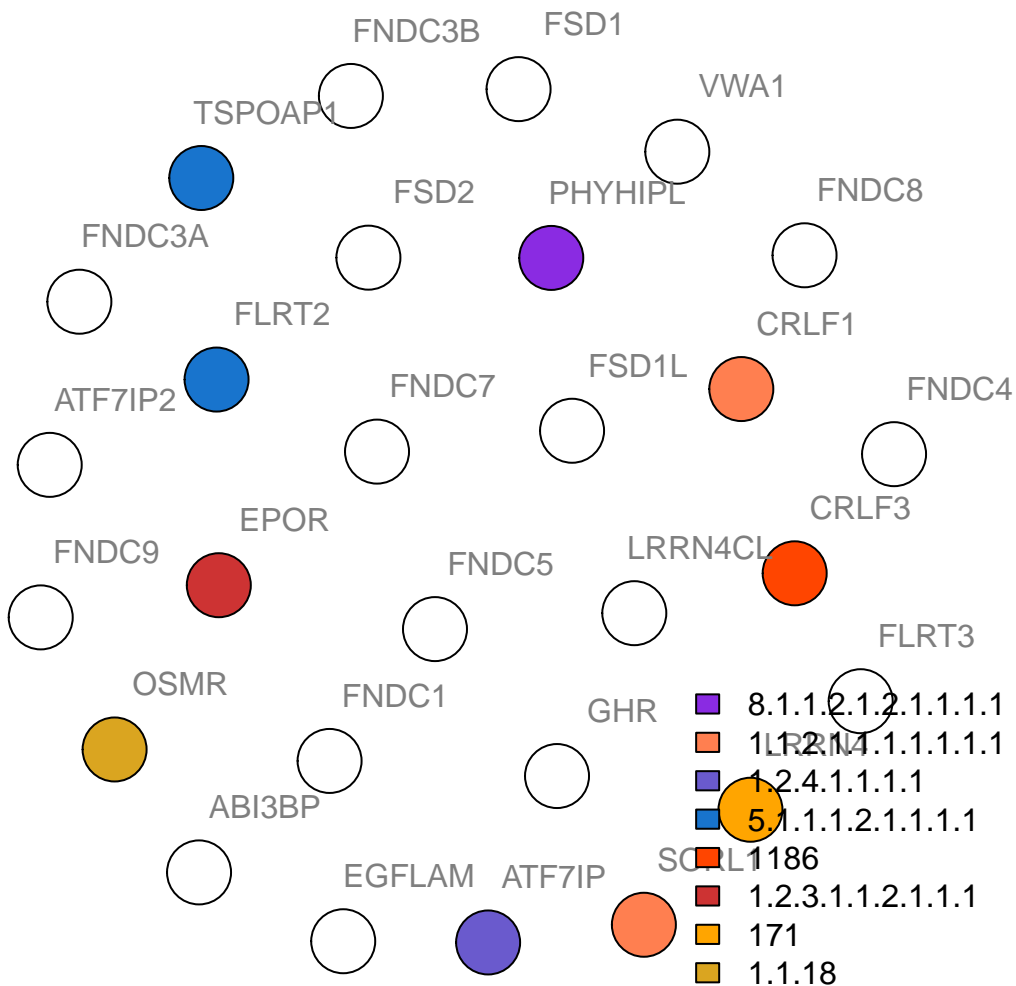
Iterative clustering extended

Fibronectin type III domain containing



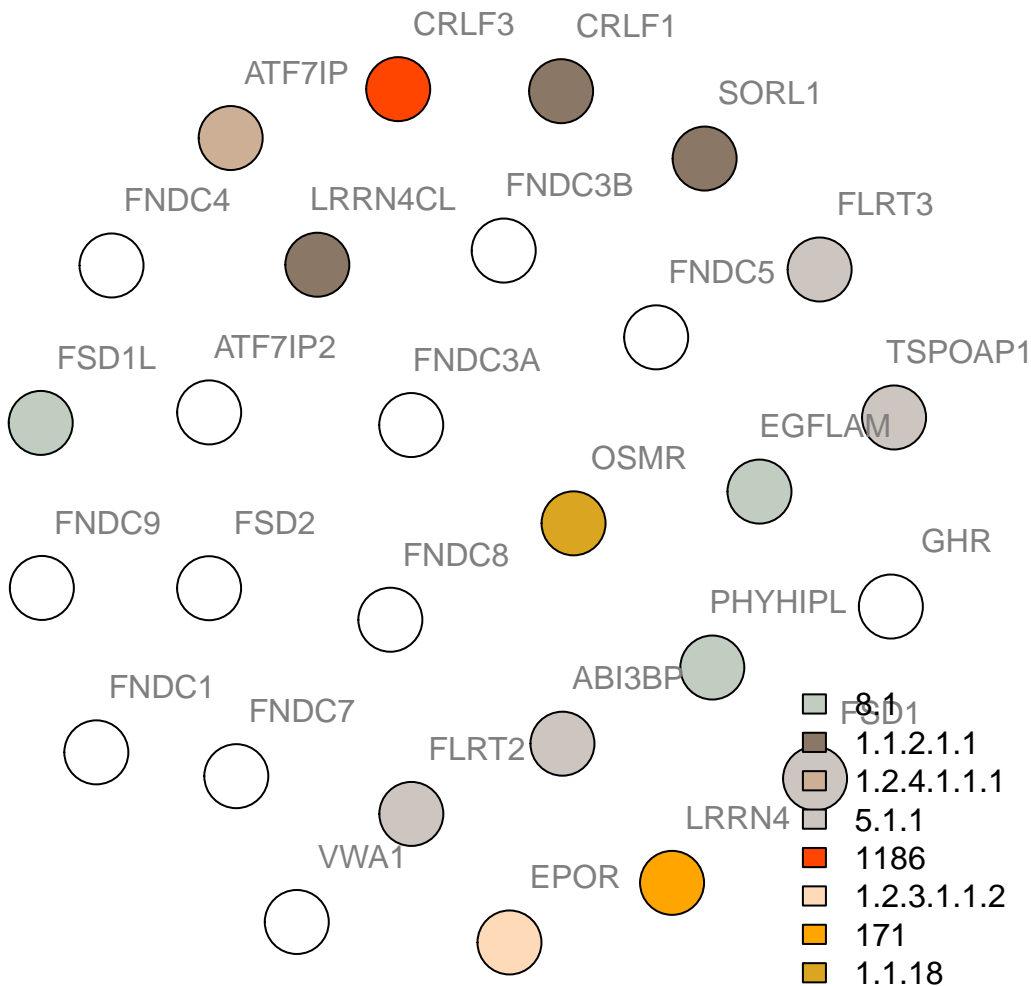
One clustering round

Fibronectin type III domain containing

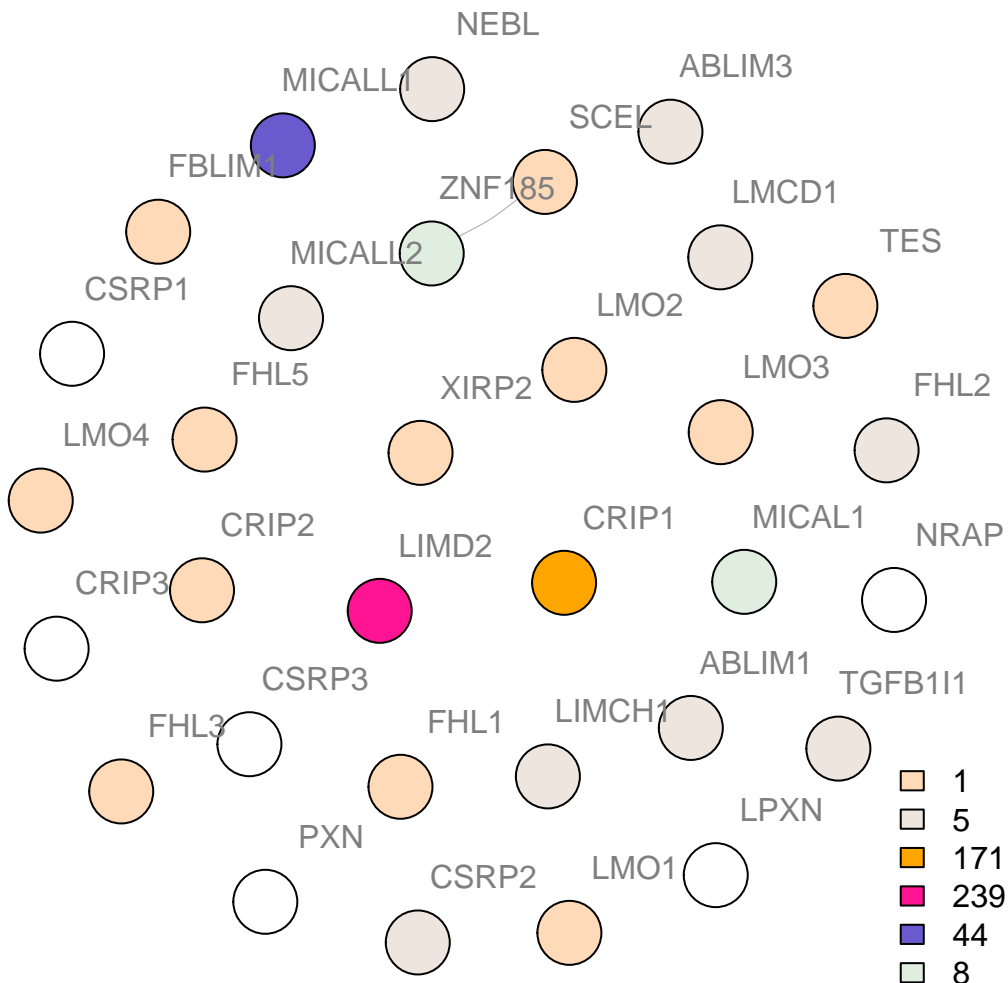


Iterative clustering

Fibronectin type III domain containing

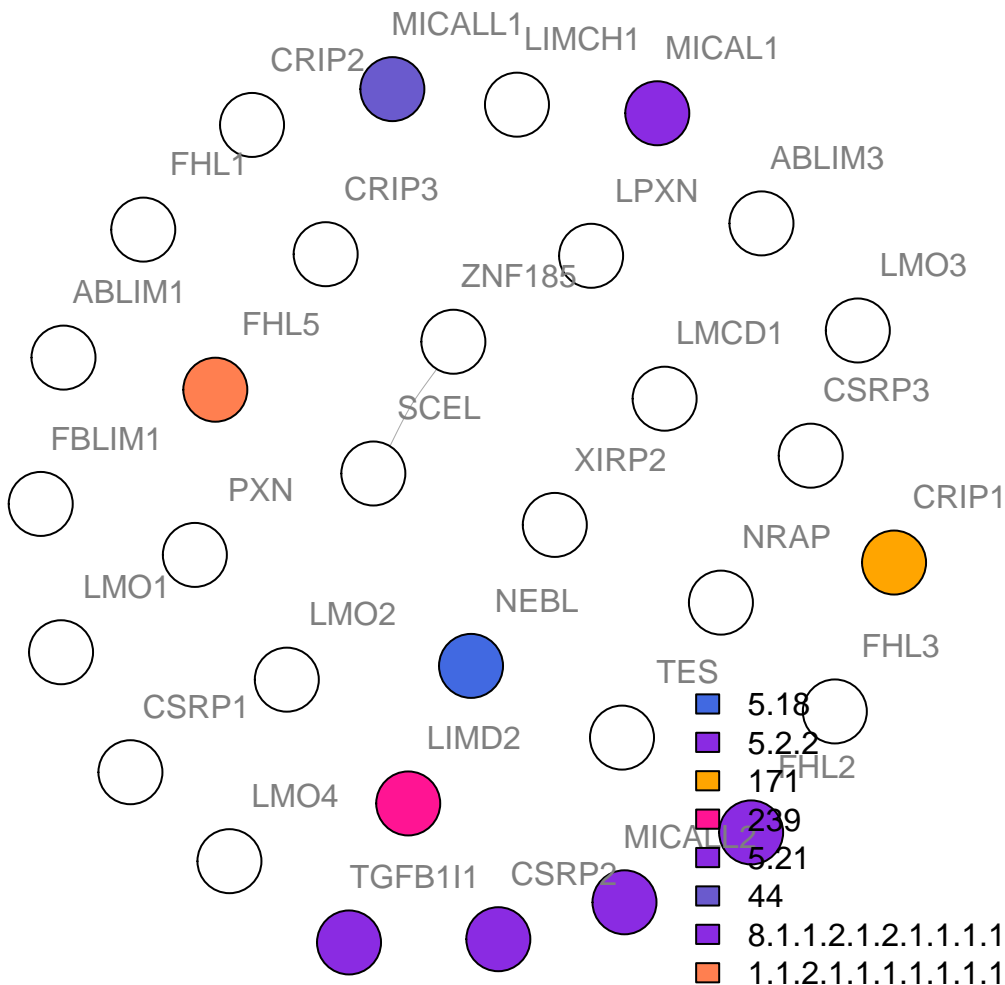


LIM domain containing



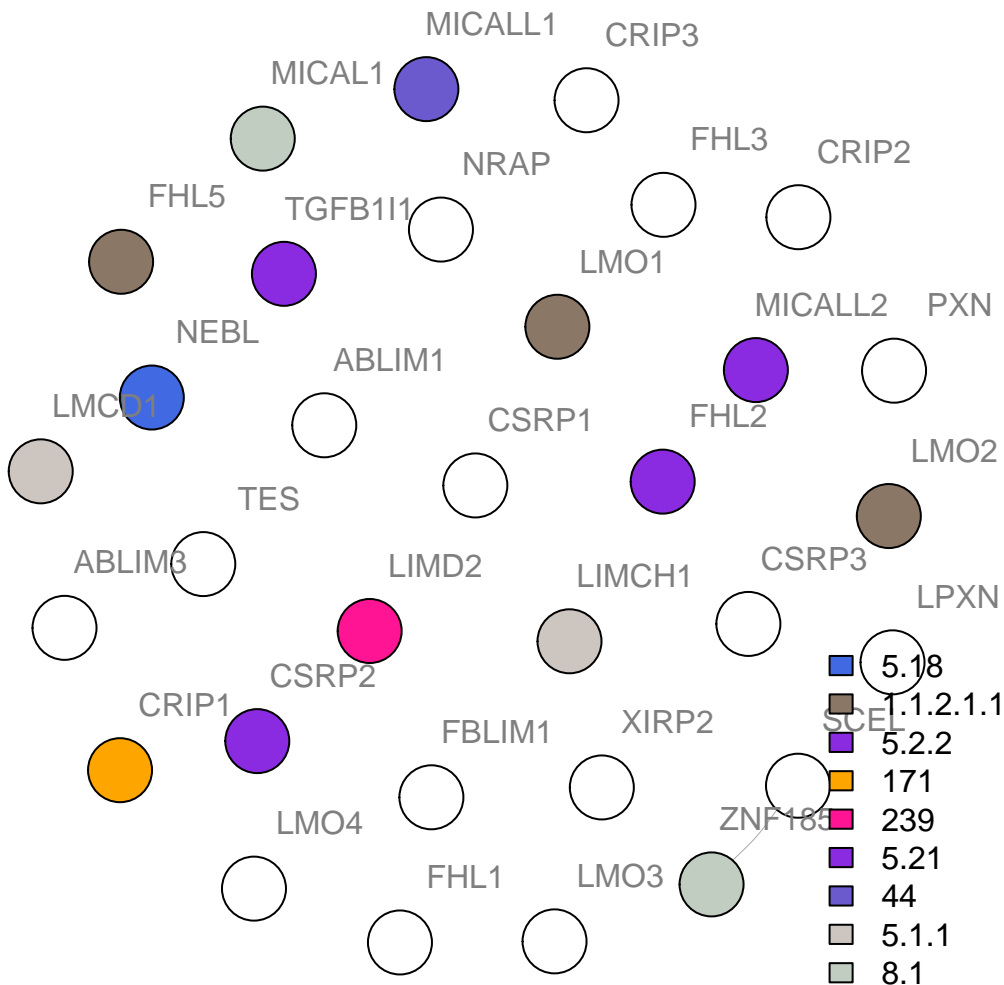
One clustering round

LIM domain containing

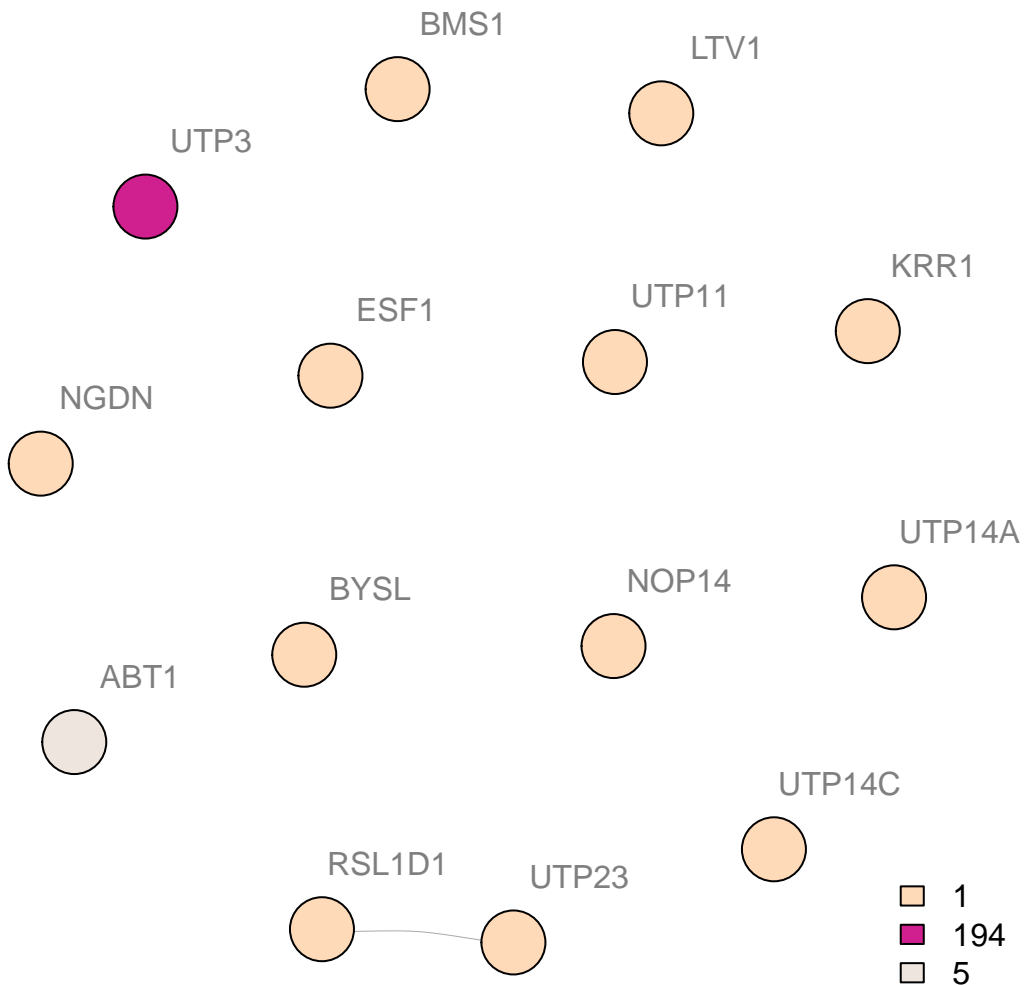


Iterative clustering

LIM domain containing

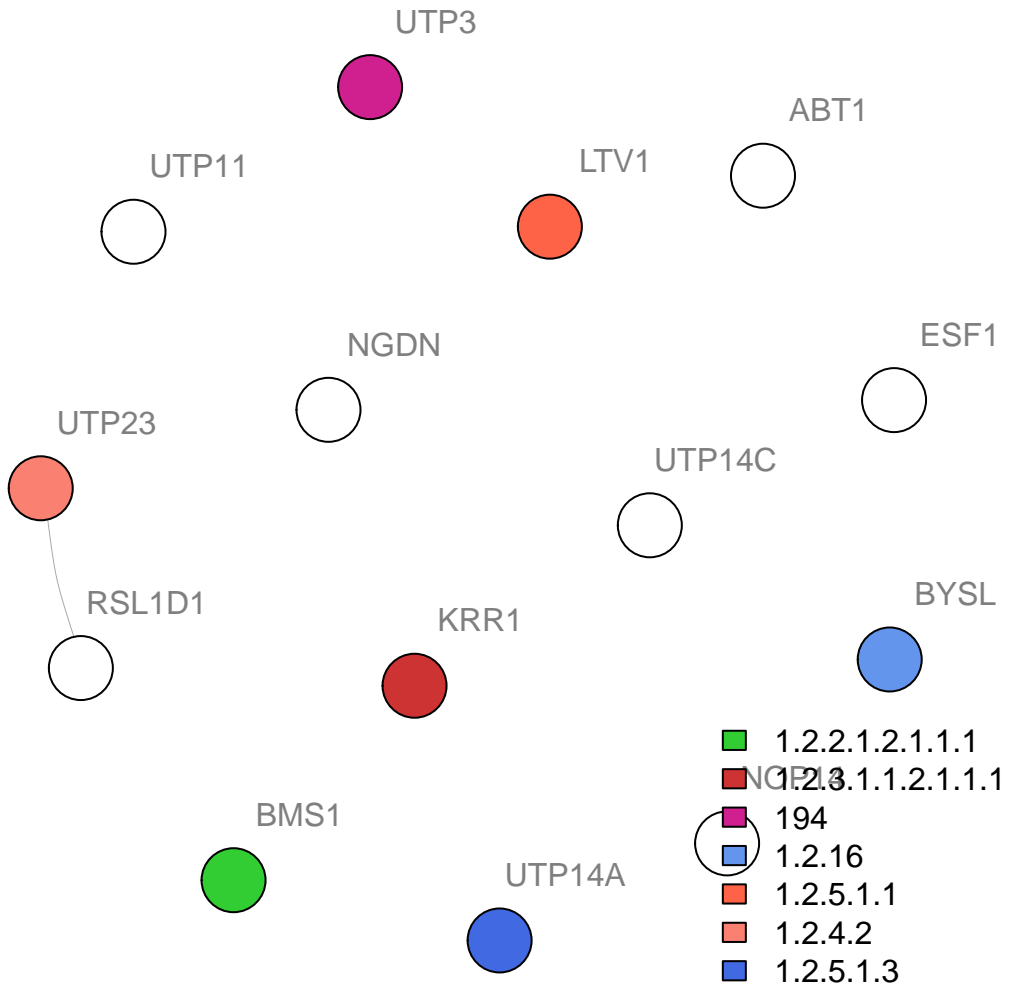


SSU processome



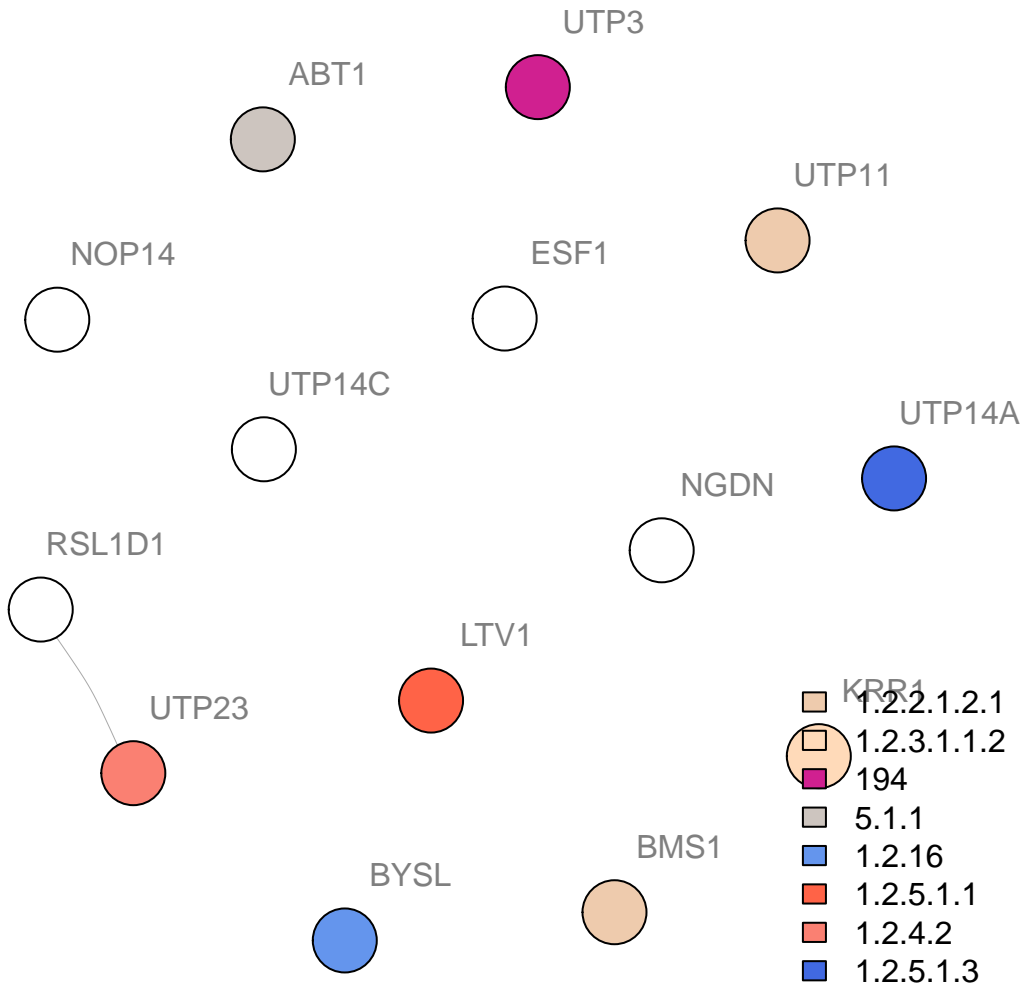
One clustering round

SSU processome



Iterative clustering

SSU processome

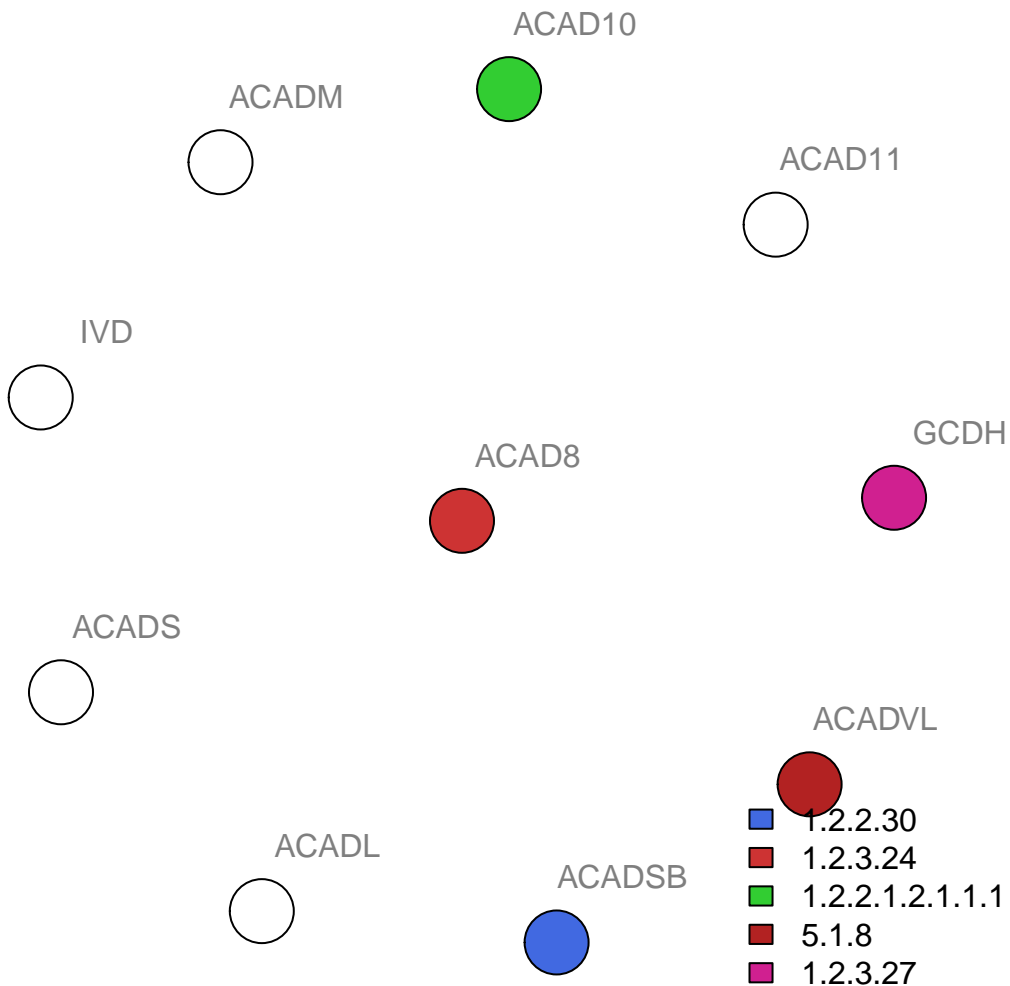


Acyl-CoA dehydrogenase family



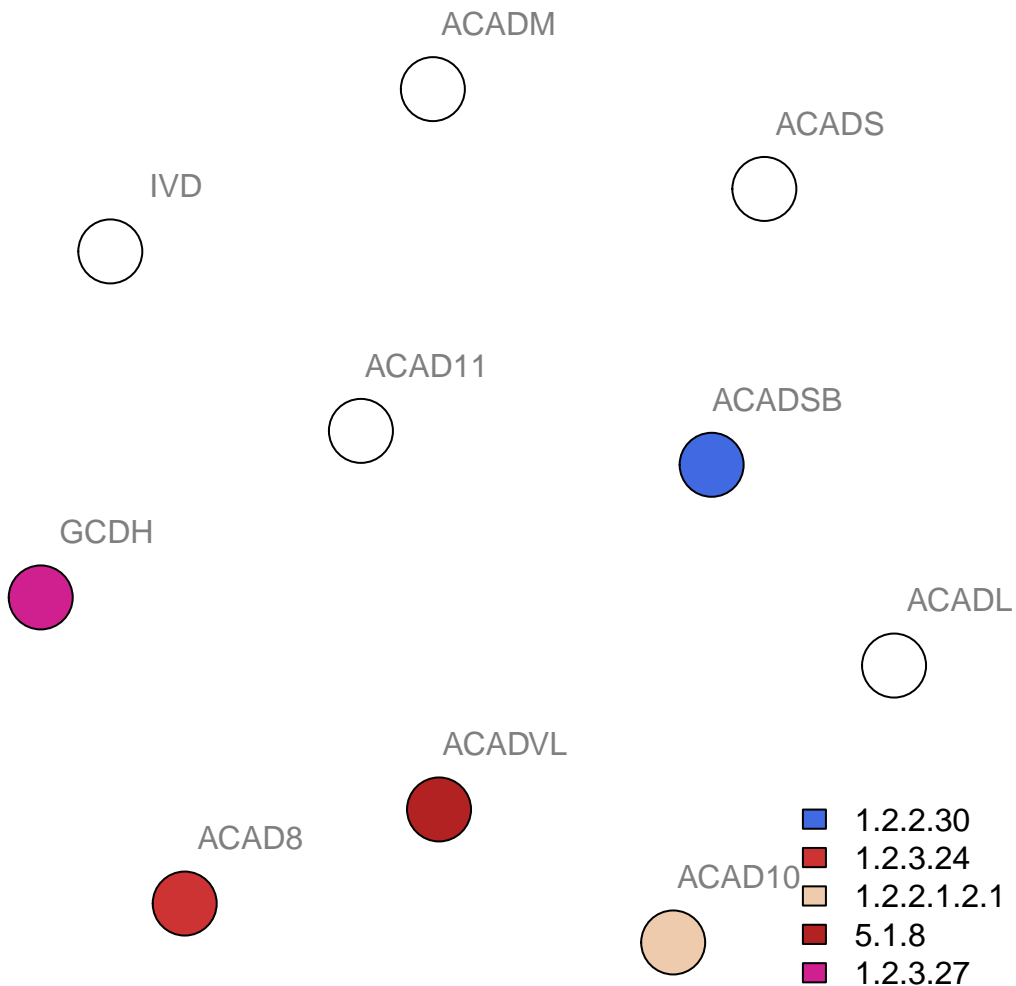
One clustering round

Acyl-CoA dehydrogenase family

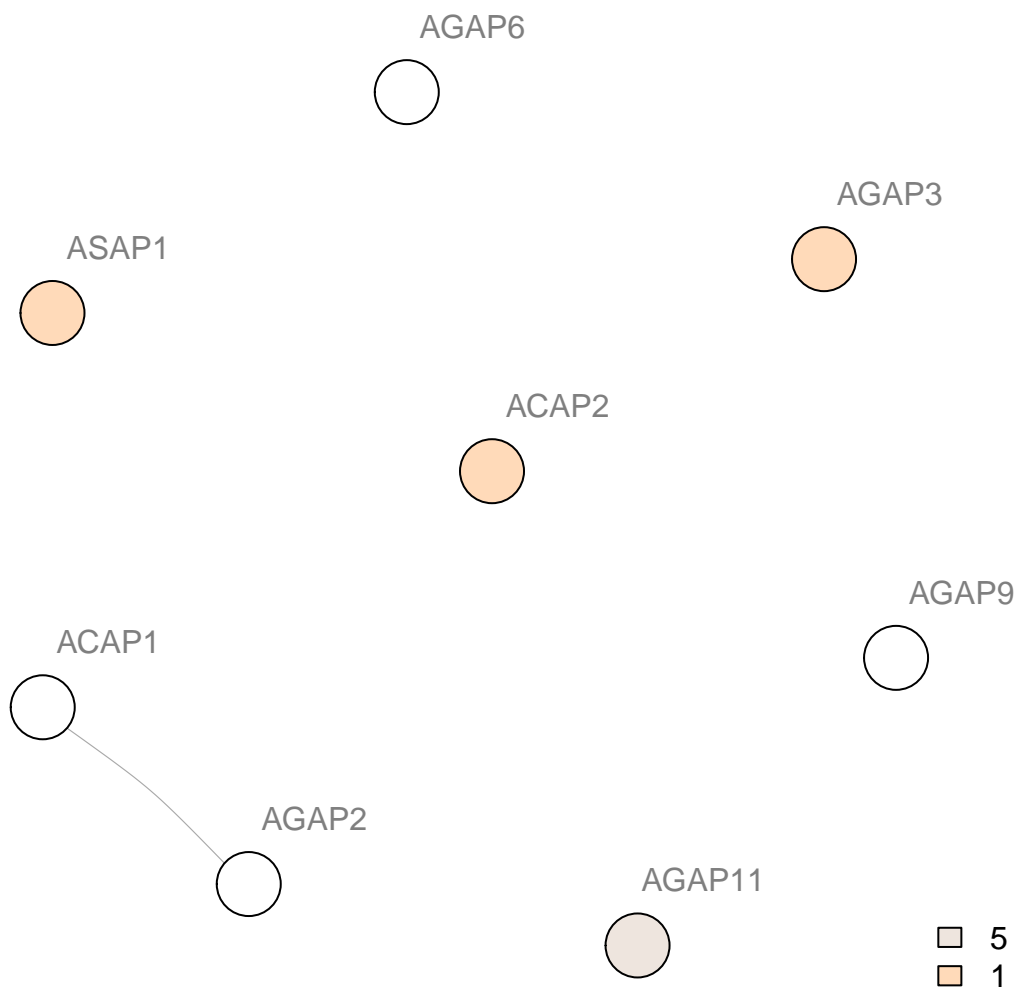


Iterative clustering

Acyl-CoA dehydrogenase family

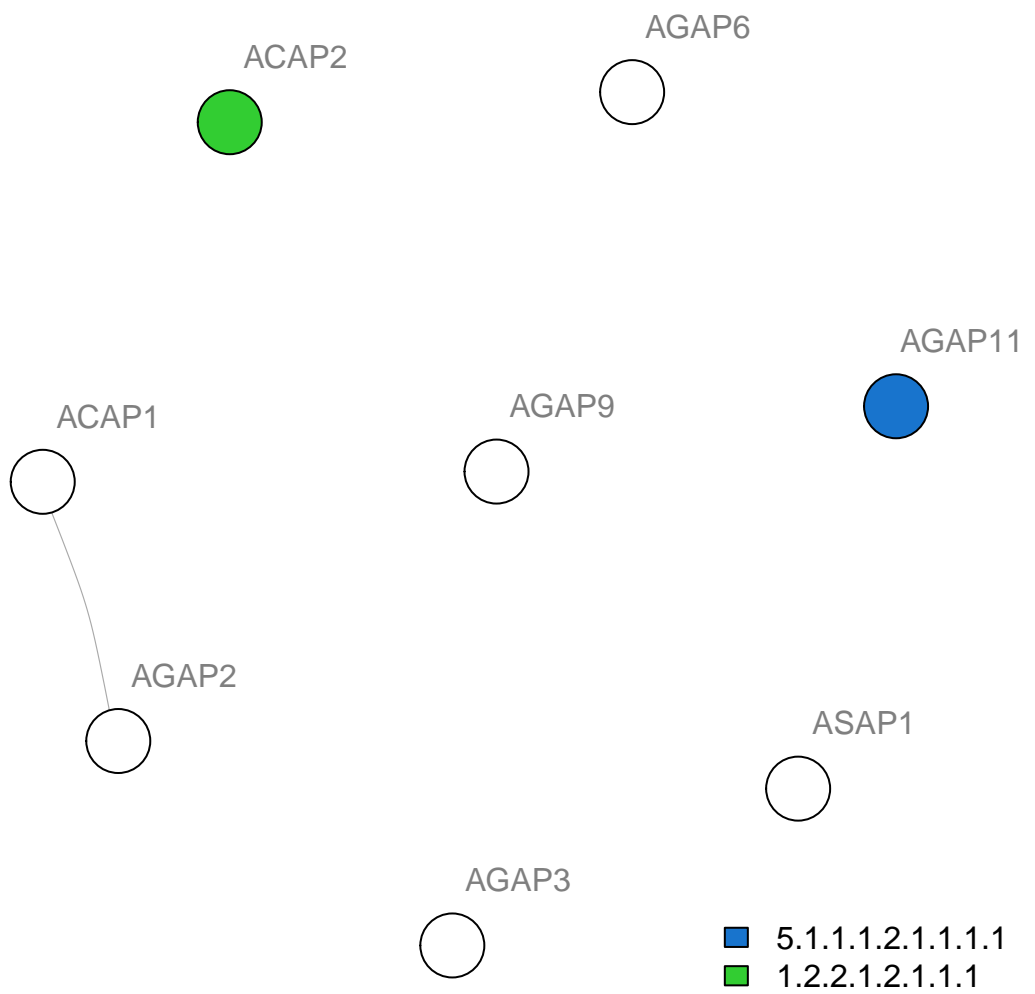


BAR-PH domain containing|Ankyrin repeat domain containing|ArfGAPs



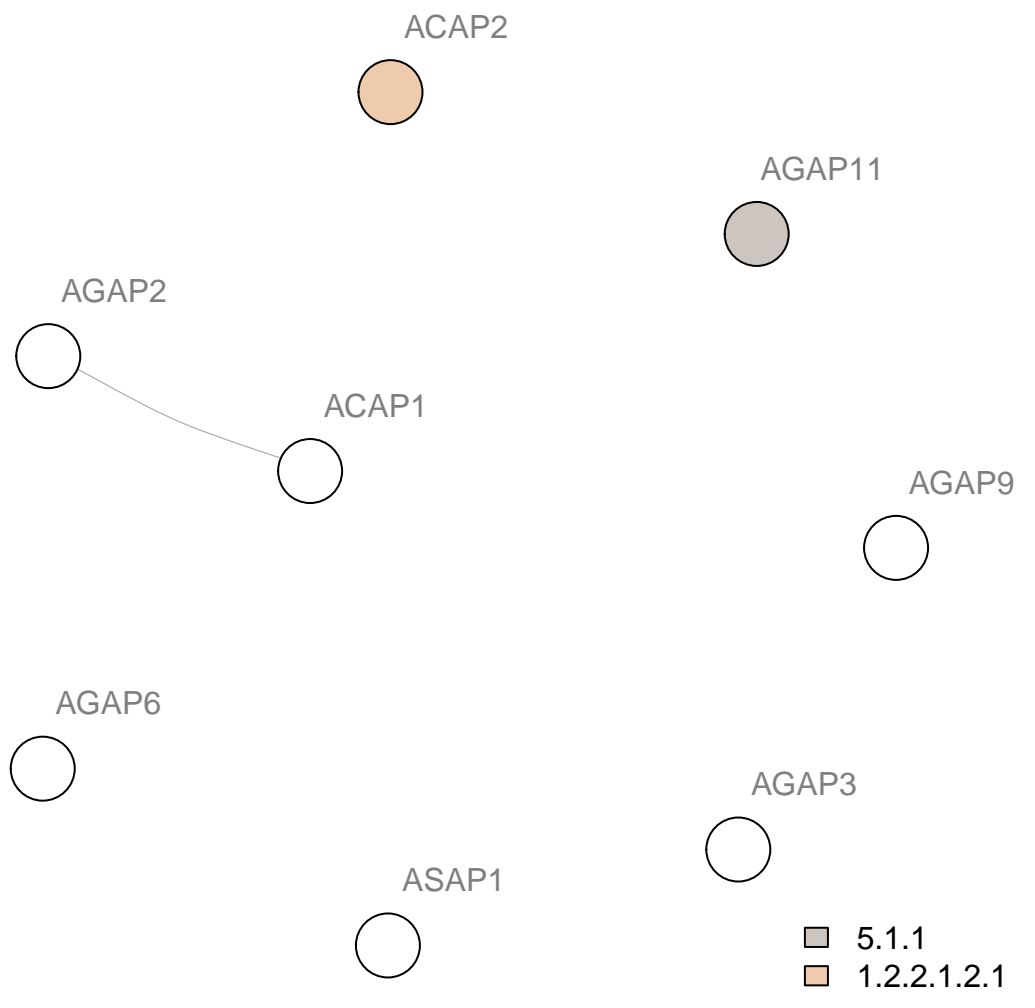
One clustering round

BAR-PH domain containing|Ankyrin repeat domain containing|ArfGAPs

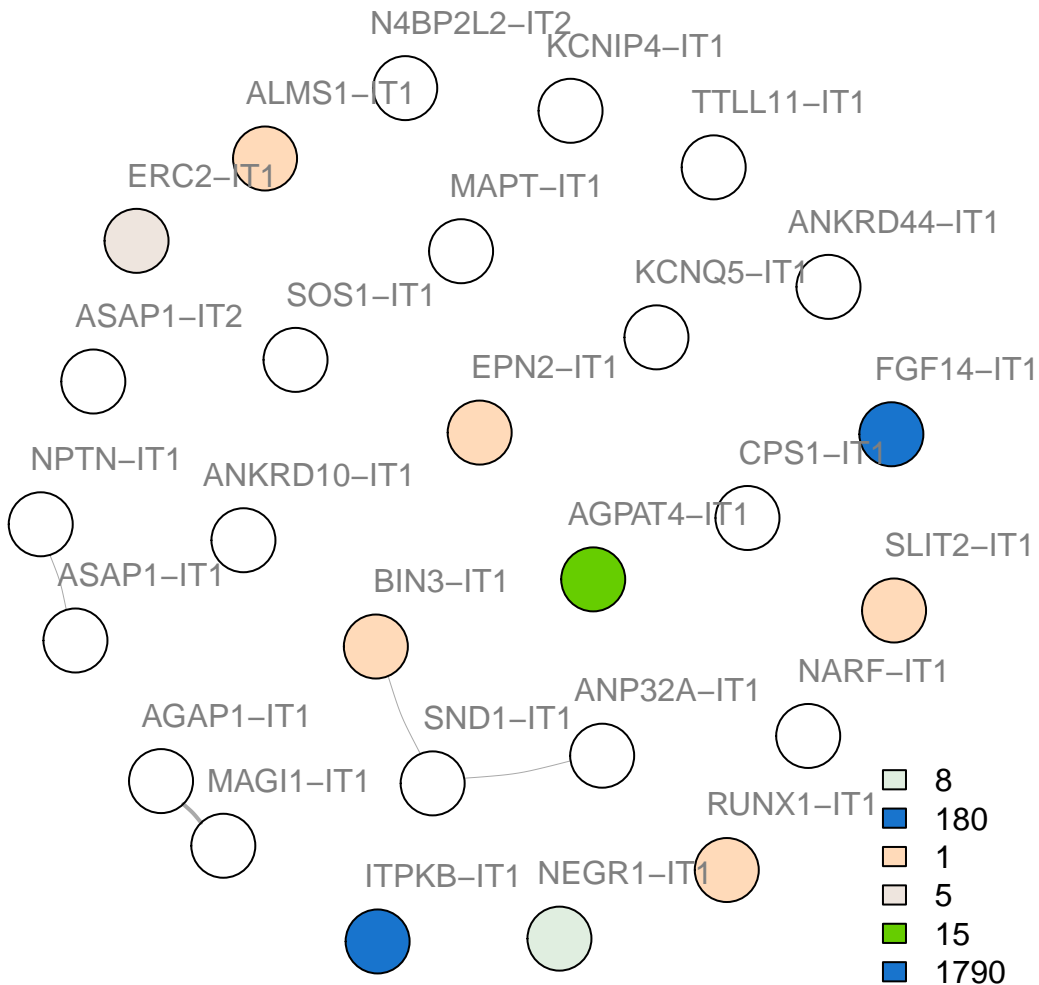


Iterative clustering

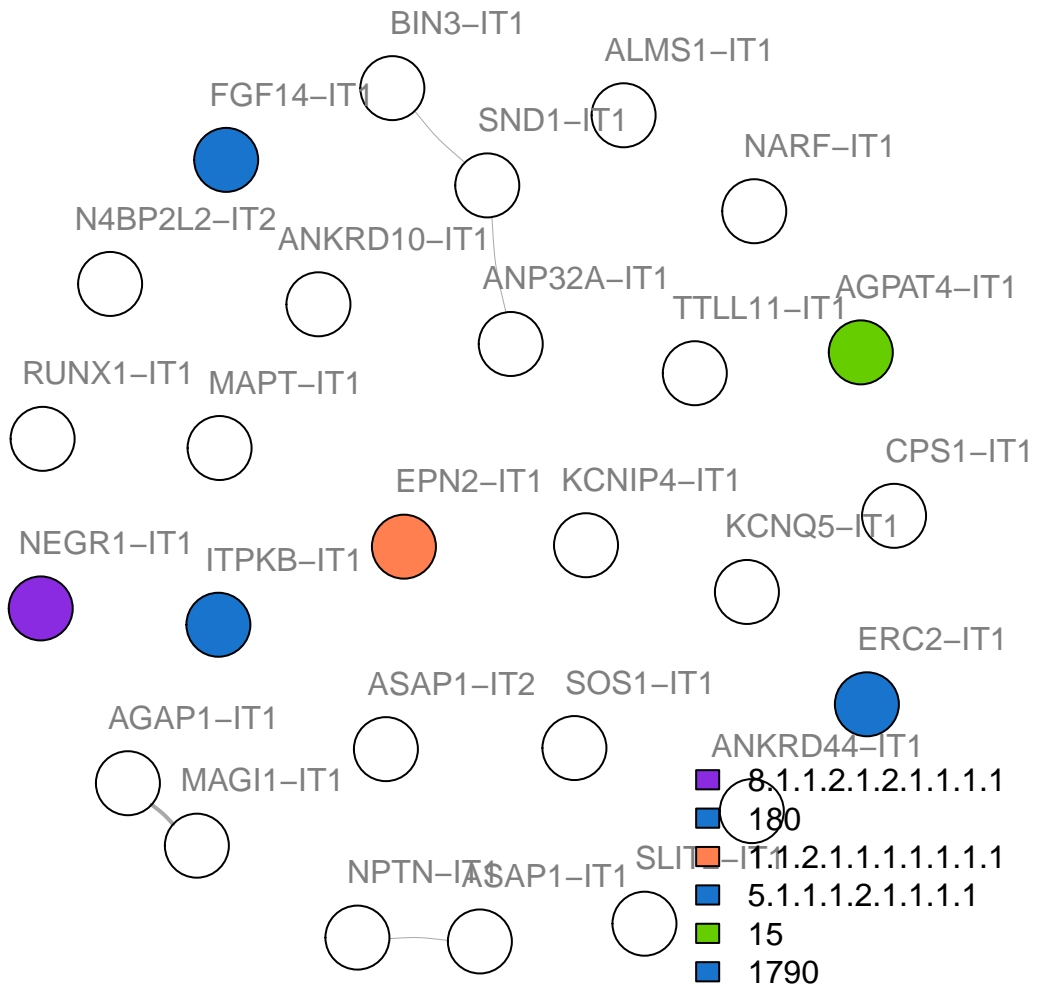
BAR-PH domain containing|Ankyrin repeat domain containing|ArfGAPs



Intronic transcripts

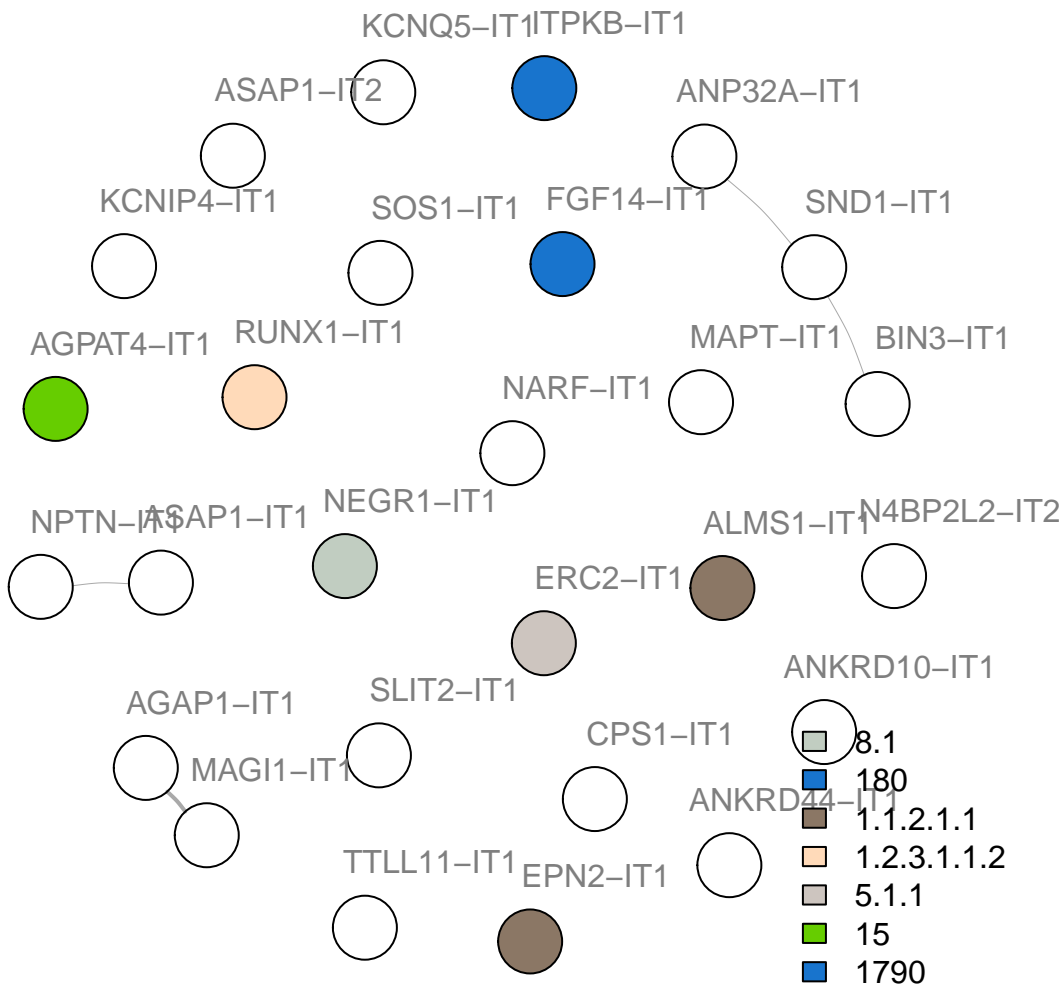


Intronic transcripts



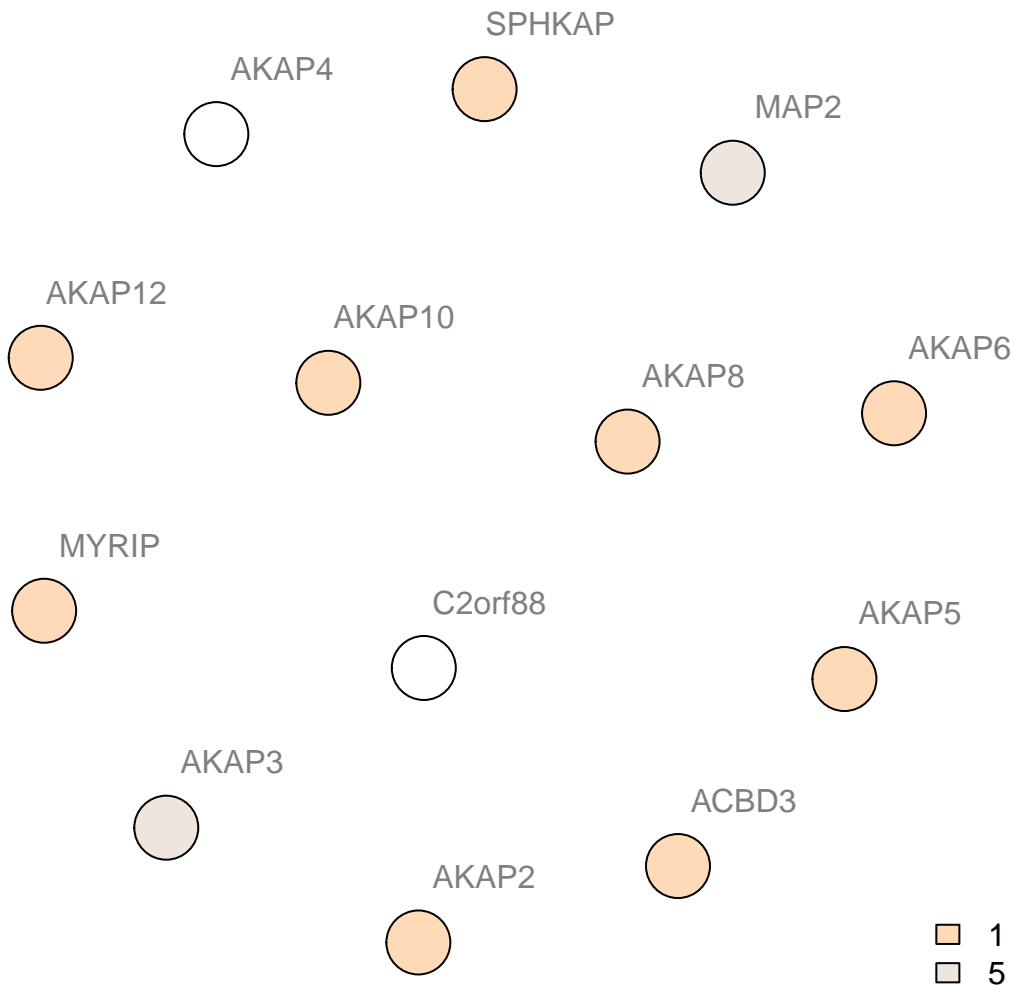
Iterative clustering

Intronic transcripts



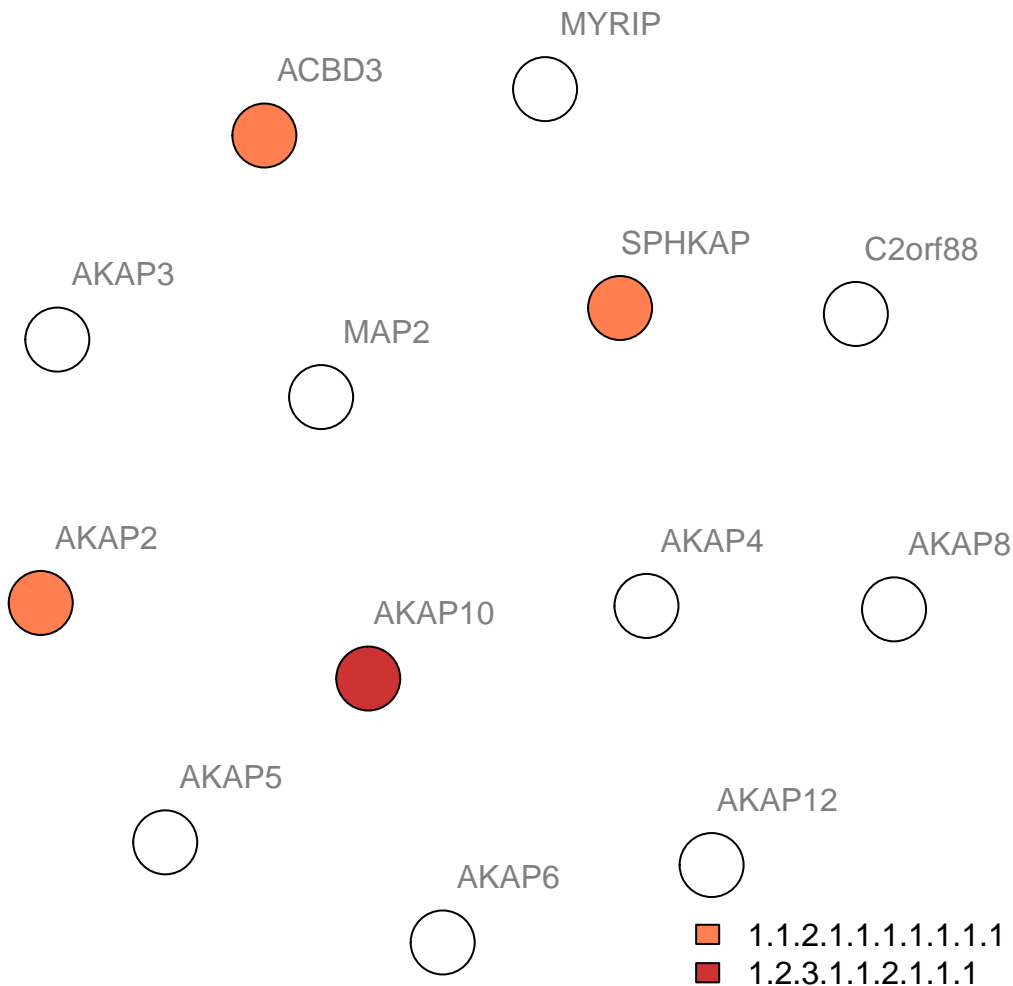
Iterative clustering extended

A-kinase anchoring proteins



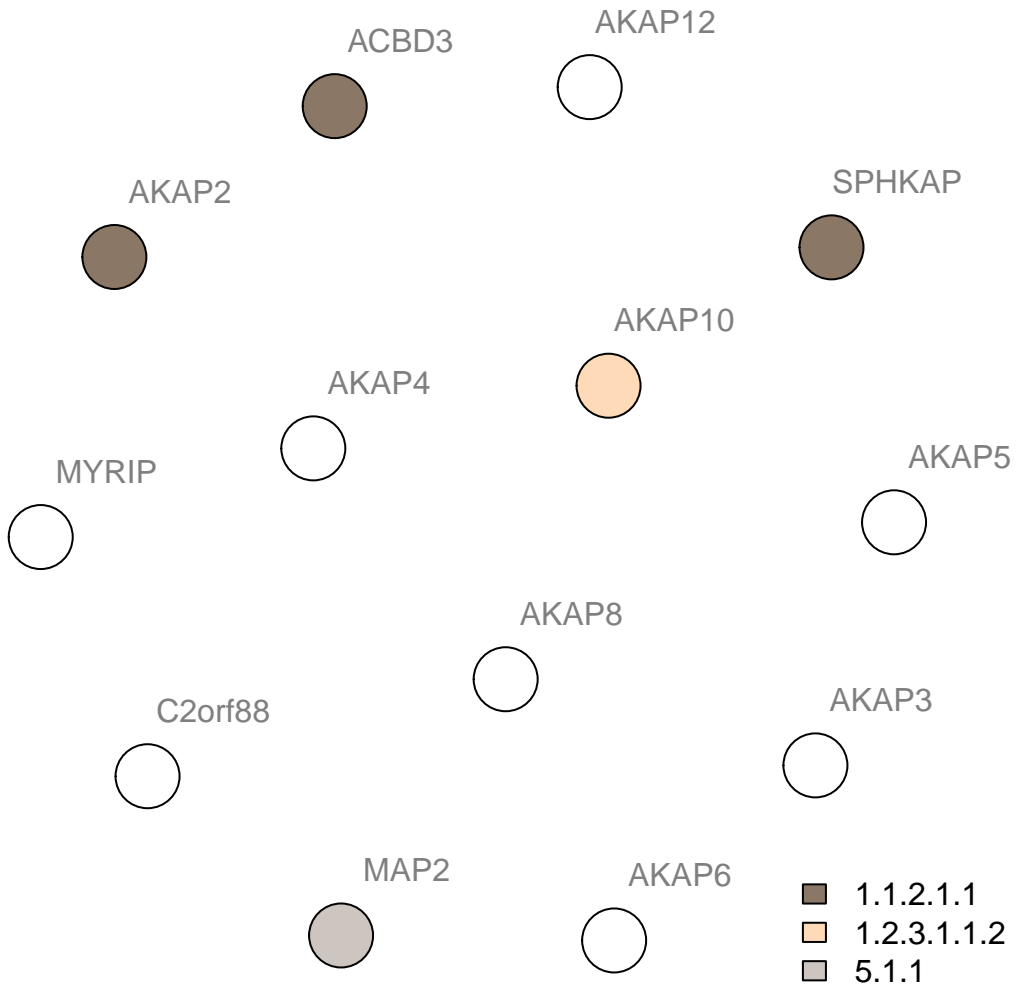
One clustering round

A-kinase anchoring proteins

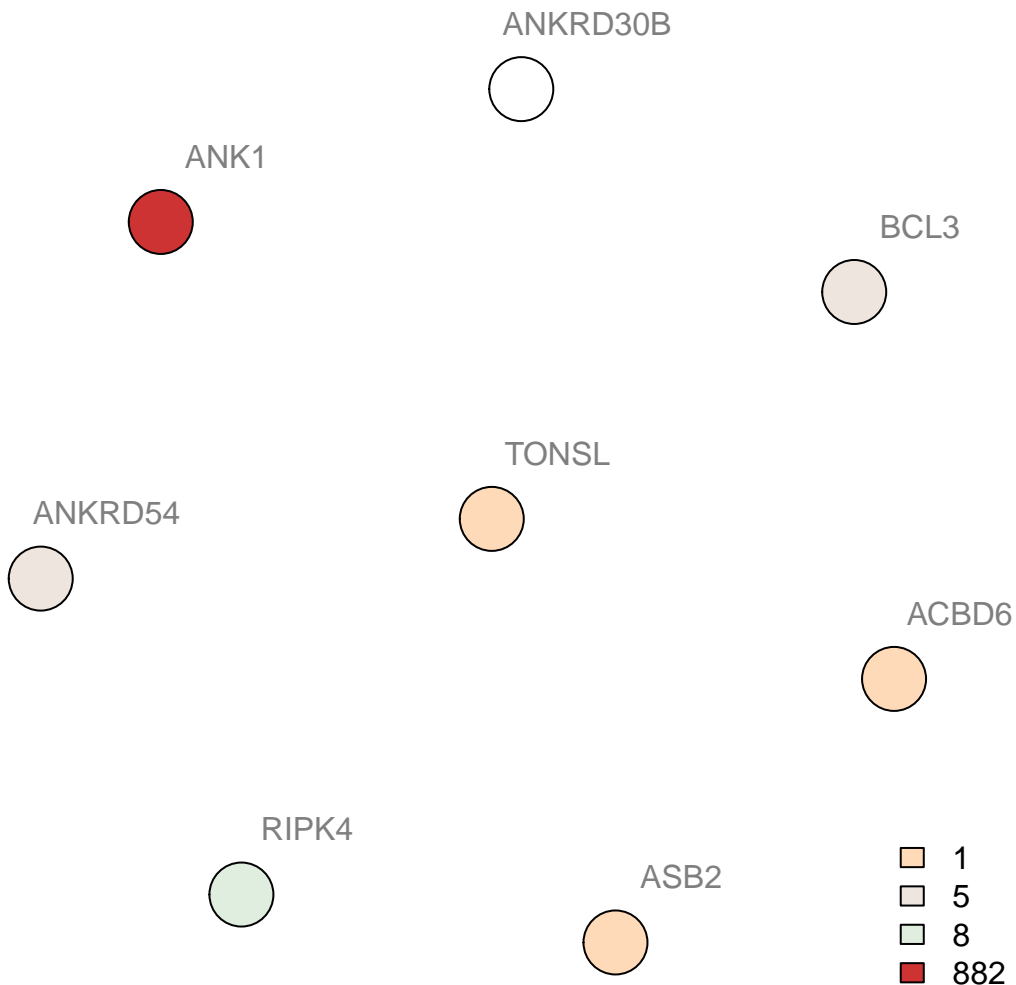


Iterative clustering

A-kinase anchoring proteins

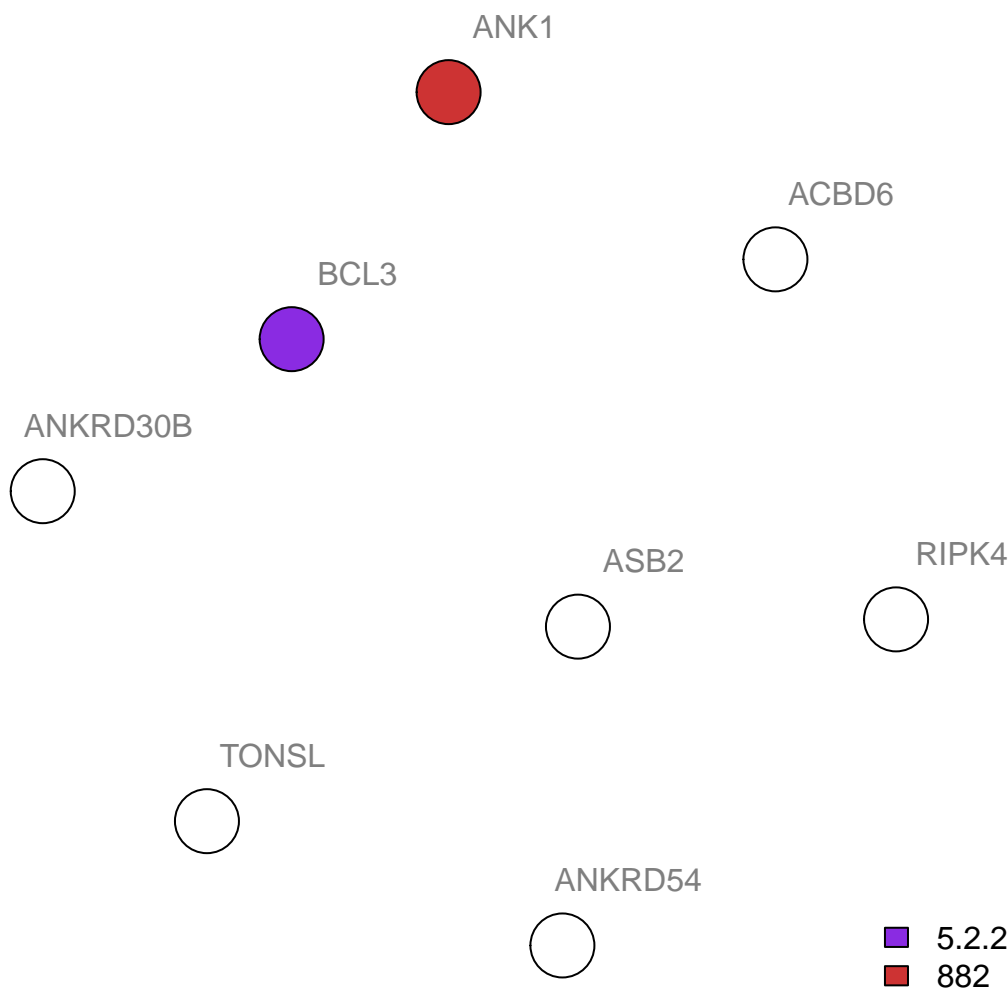


Ankyrin repeat domain containing|MicroRNA protein coding host genes

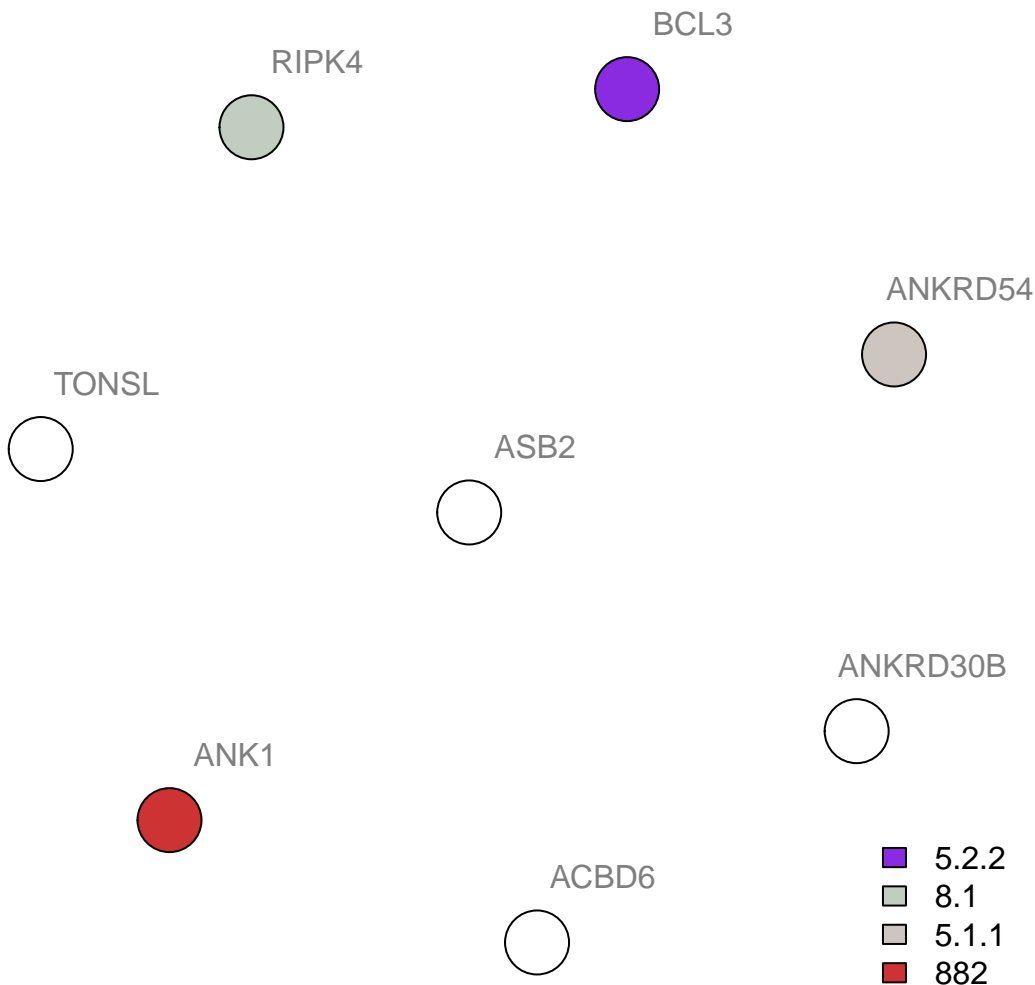


One clustering round

Ankyrin repeat domain containing|MicroRNA protein coding host genes

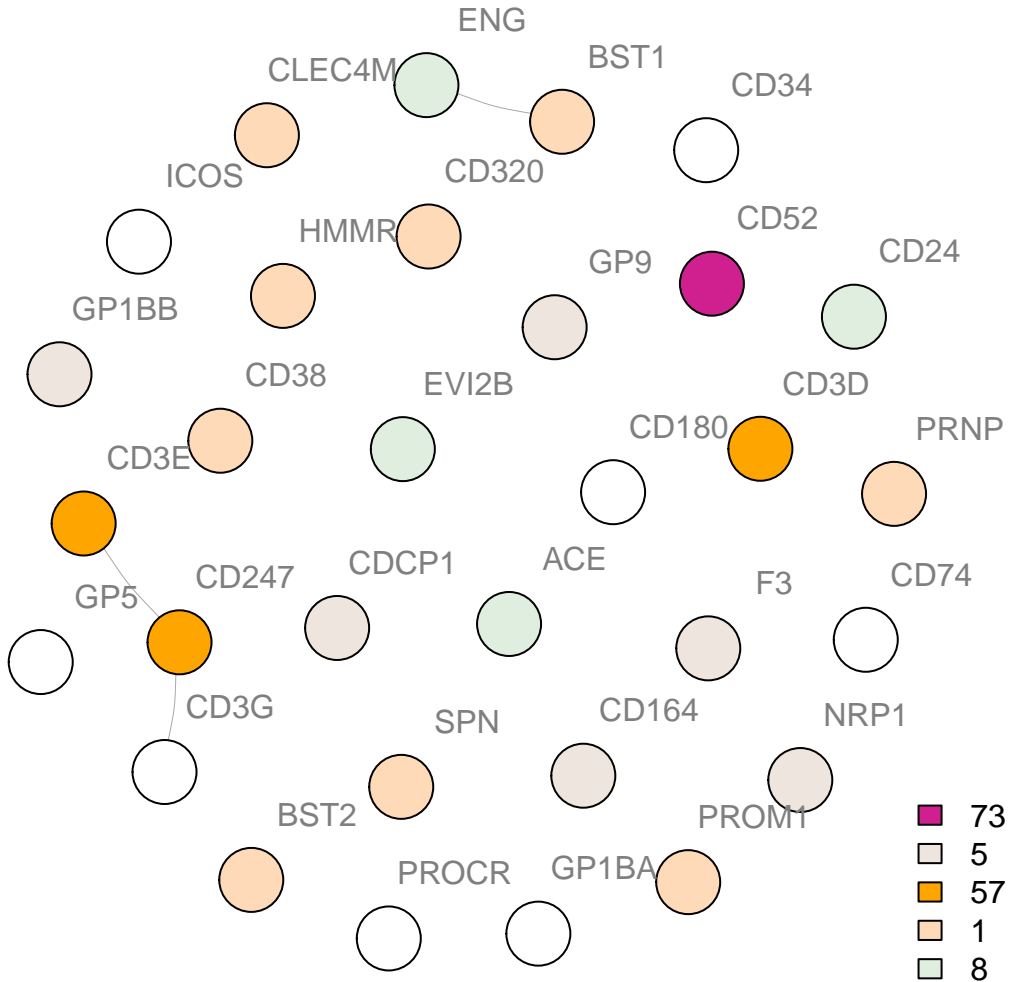


Ankyrin repeat domain containing|MicroRNA protein coding host genes



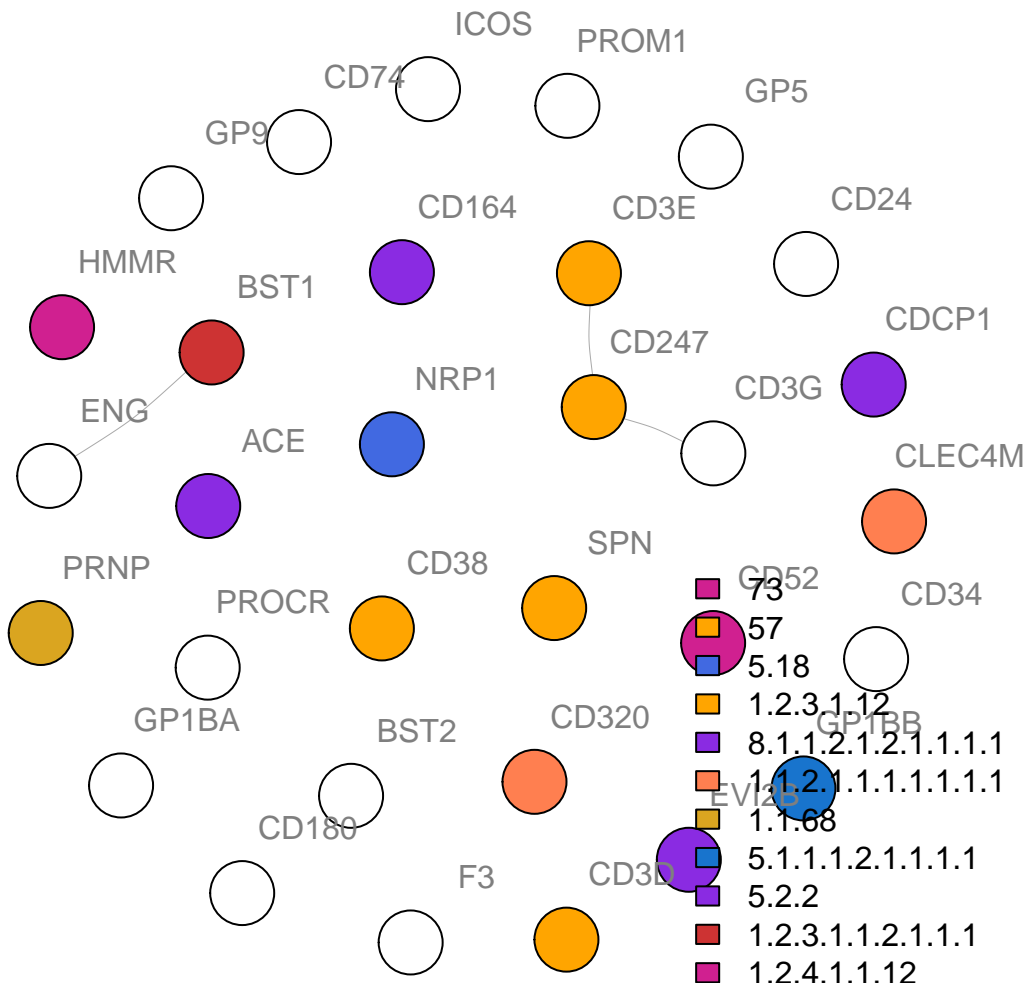
Iterative clustering extended

CD molecules



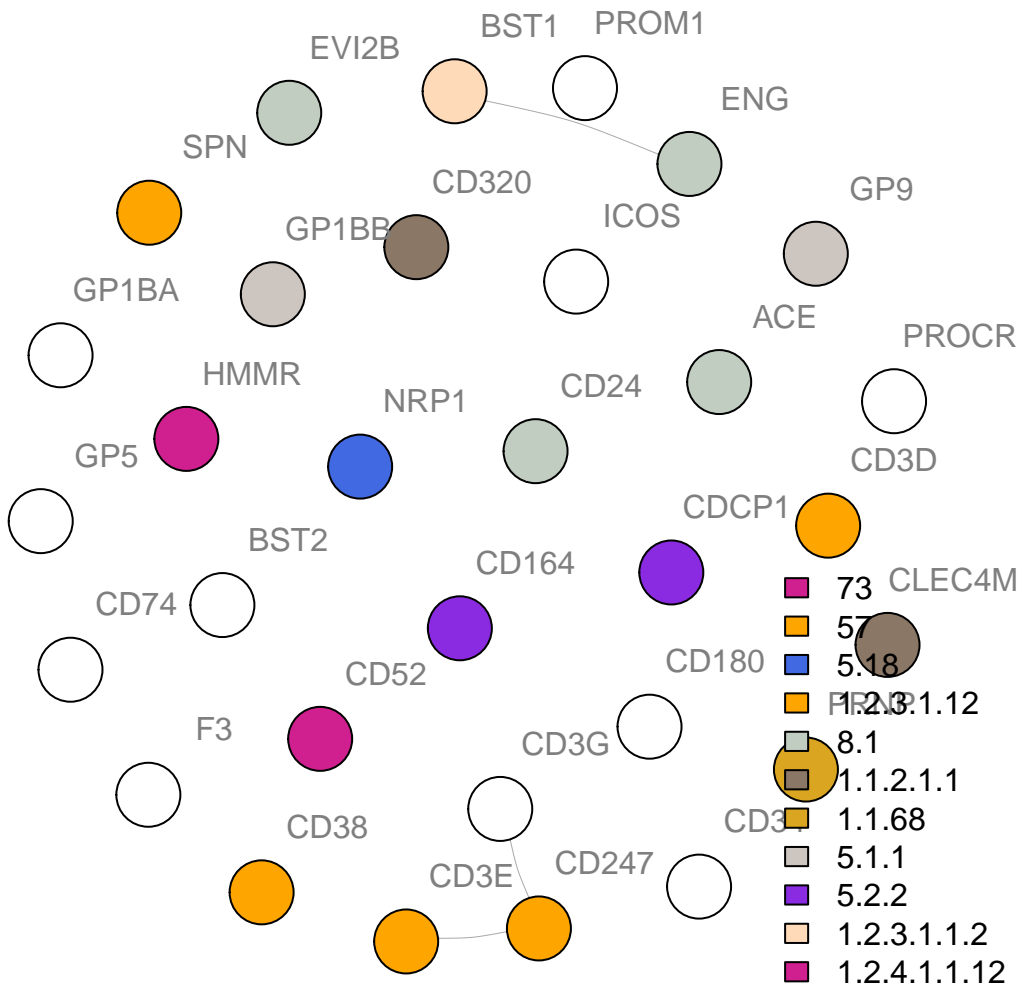
One clustering round

CD molecules

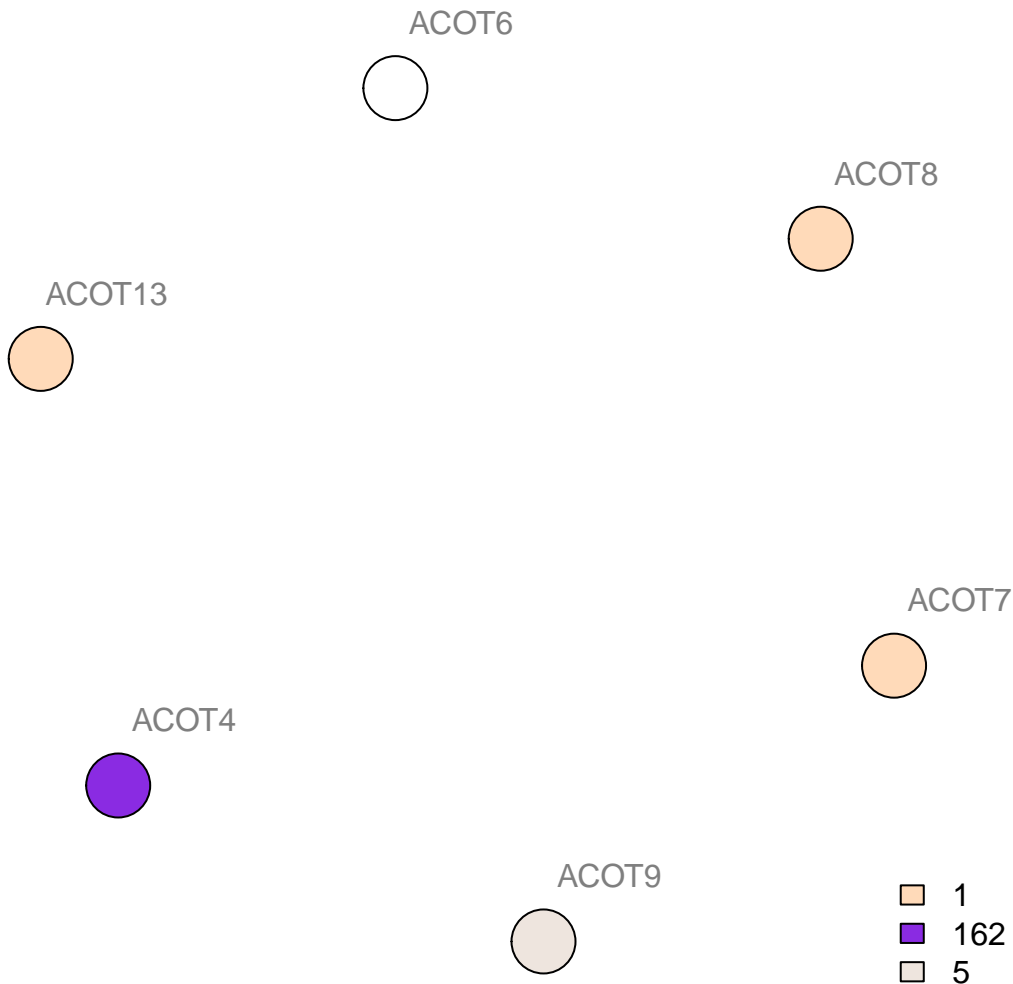


Iterative clustering

CD molecules

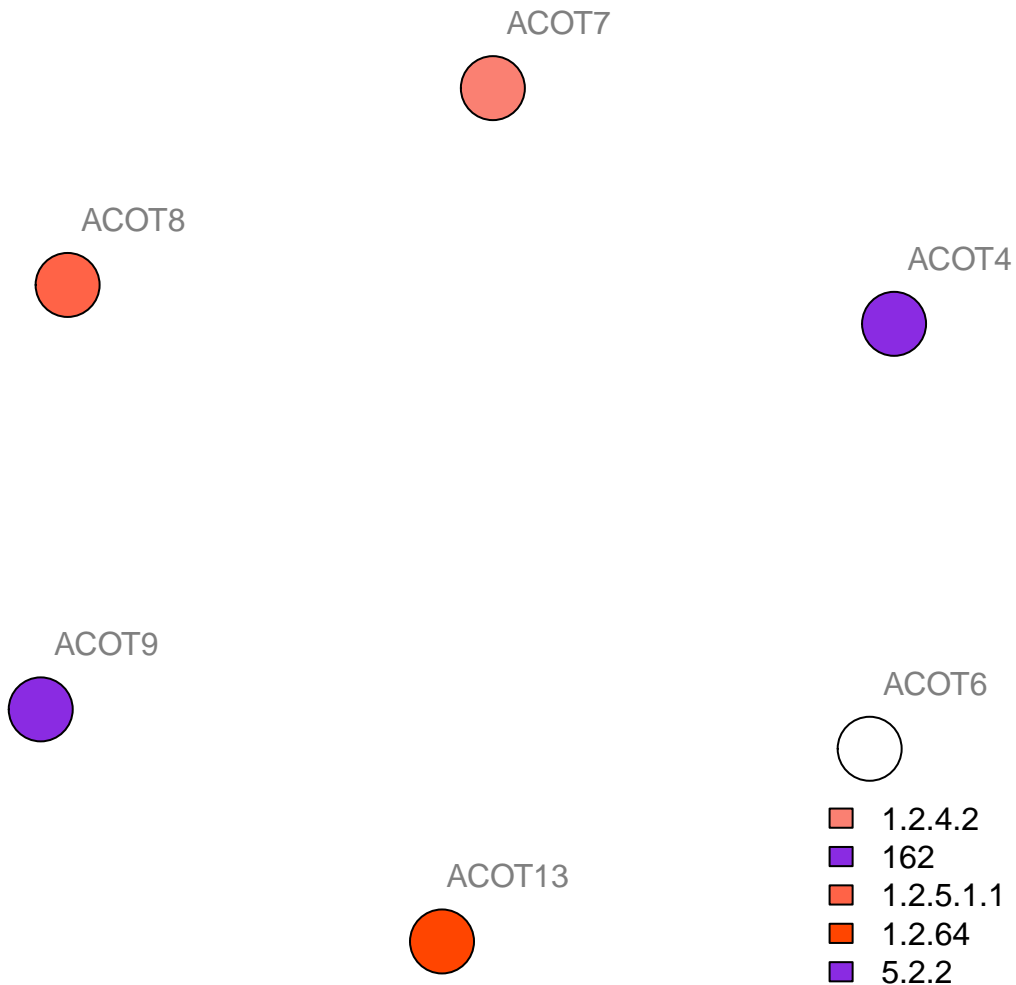


Acyl-CoA thioesterases

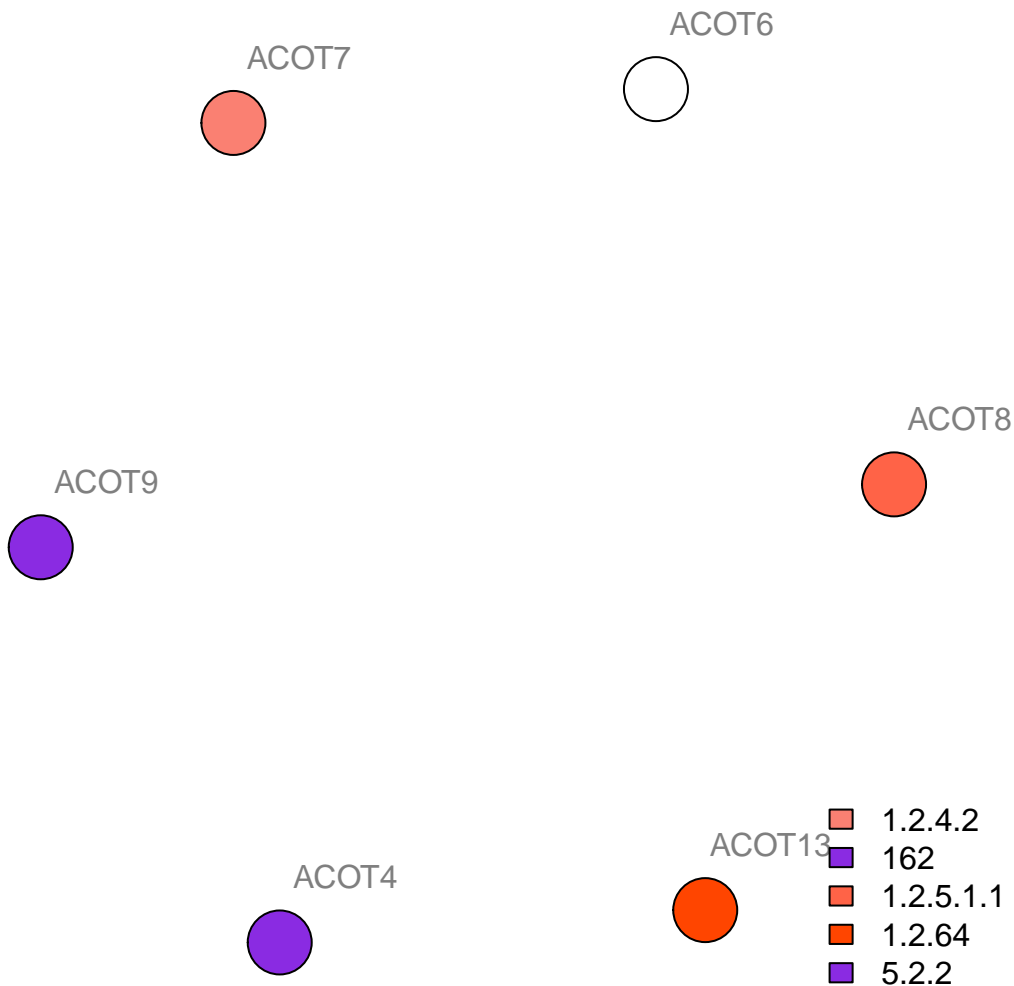


One clustering round

Acyl-CoA thioesterases

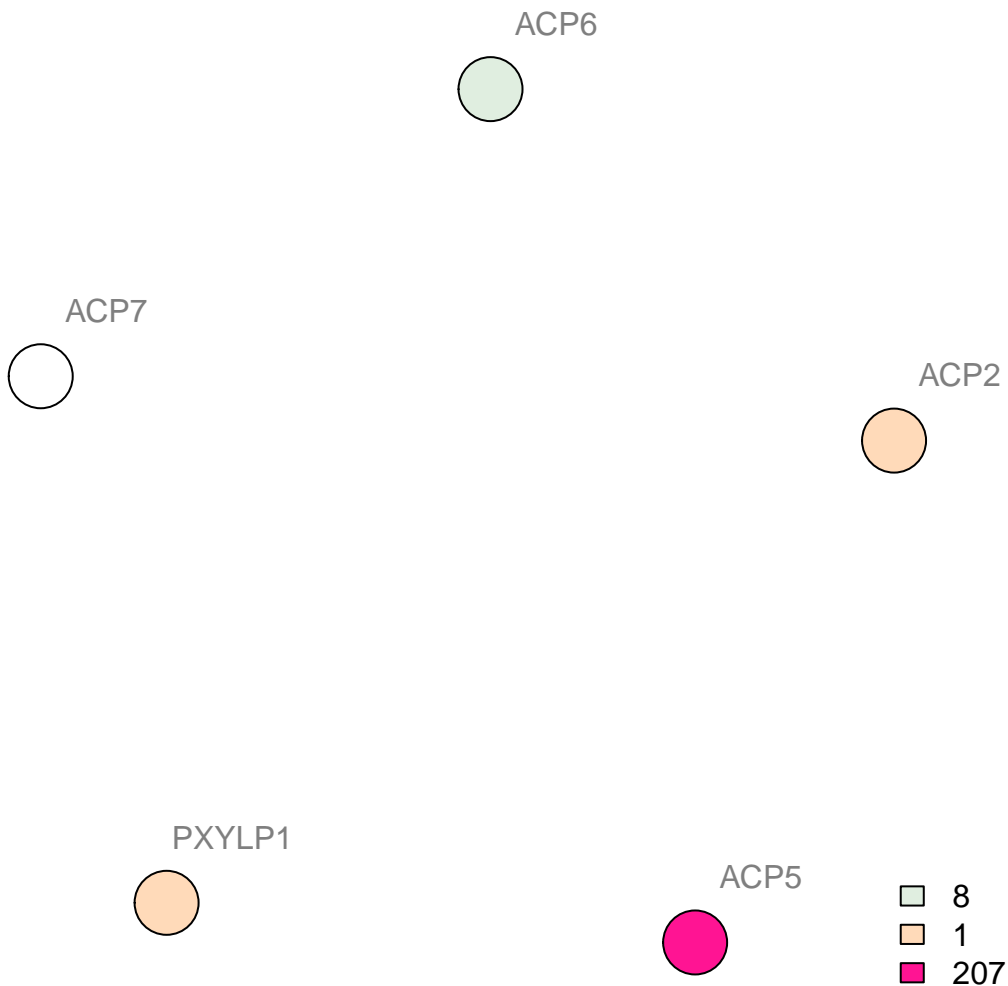


Acyl-CoA thioesterases



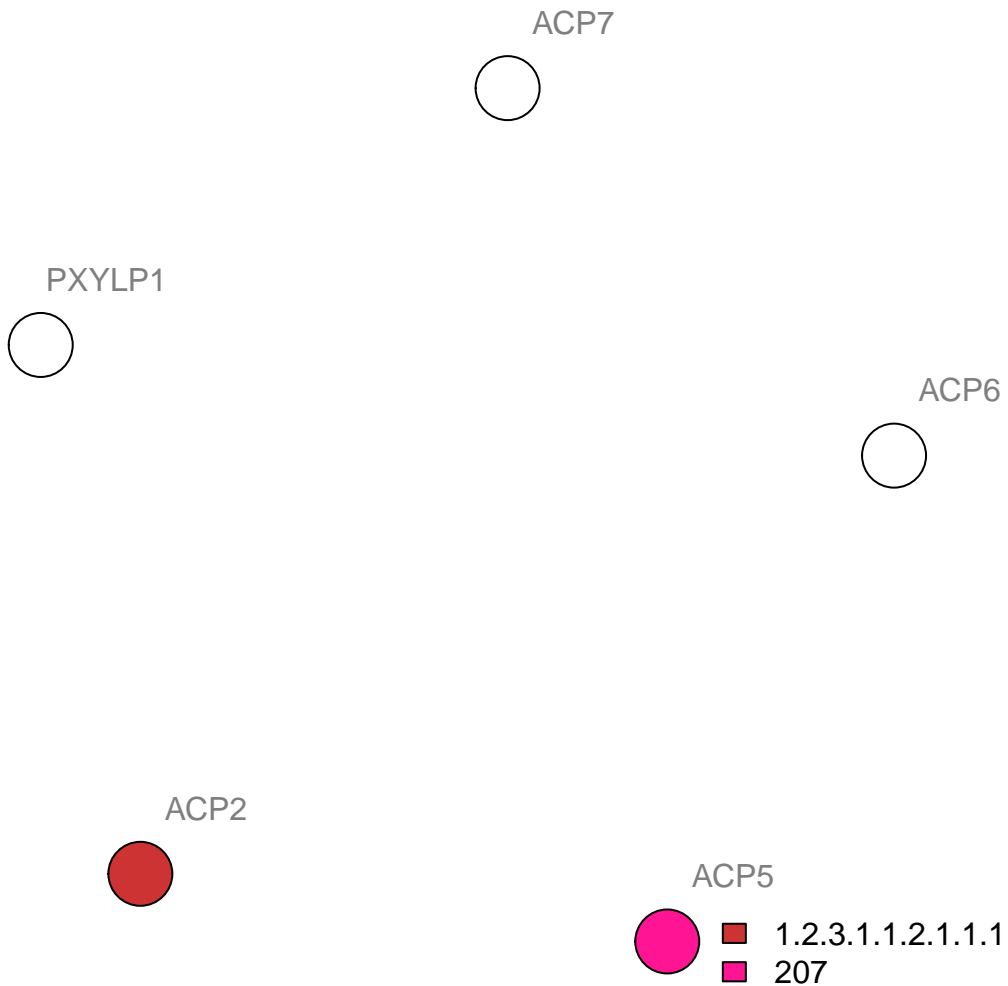
Iterative clustering extended

Acid phosphatases



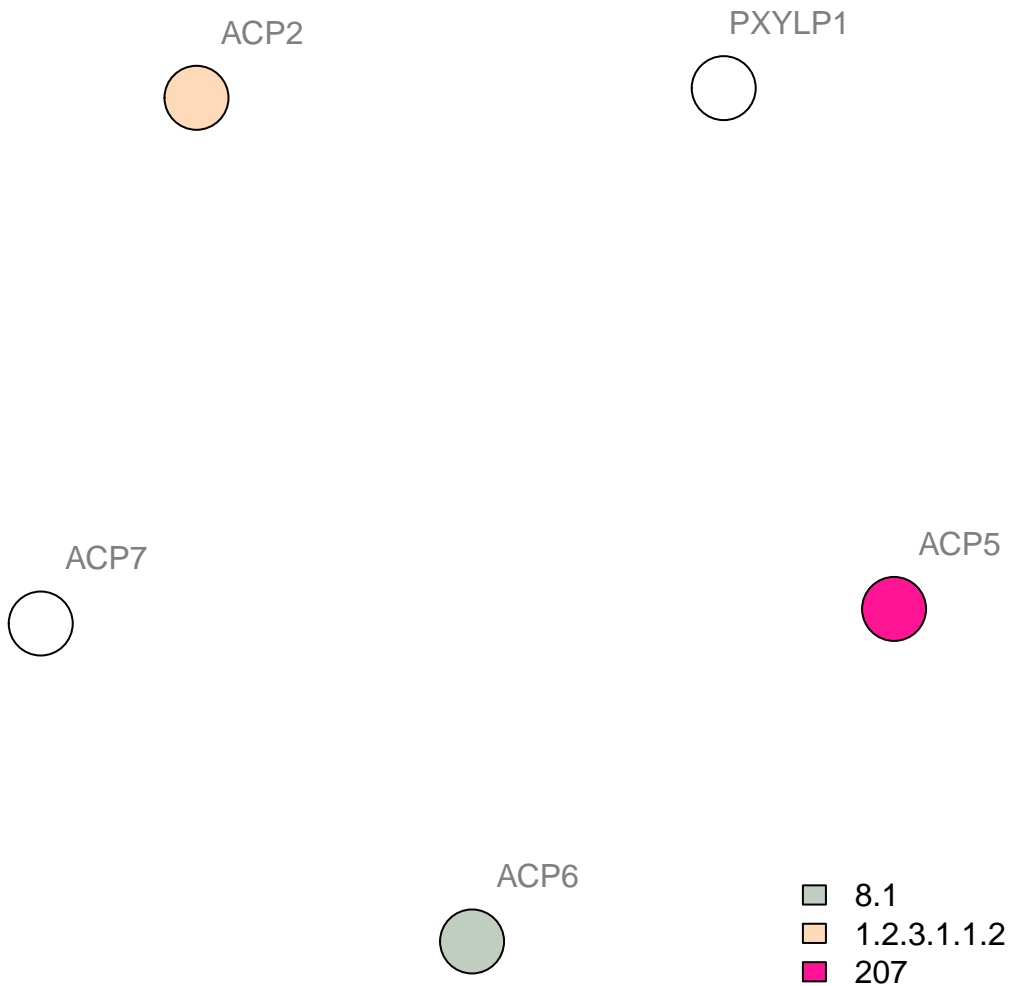
One clustering round

Acid phosphatases

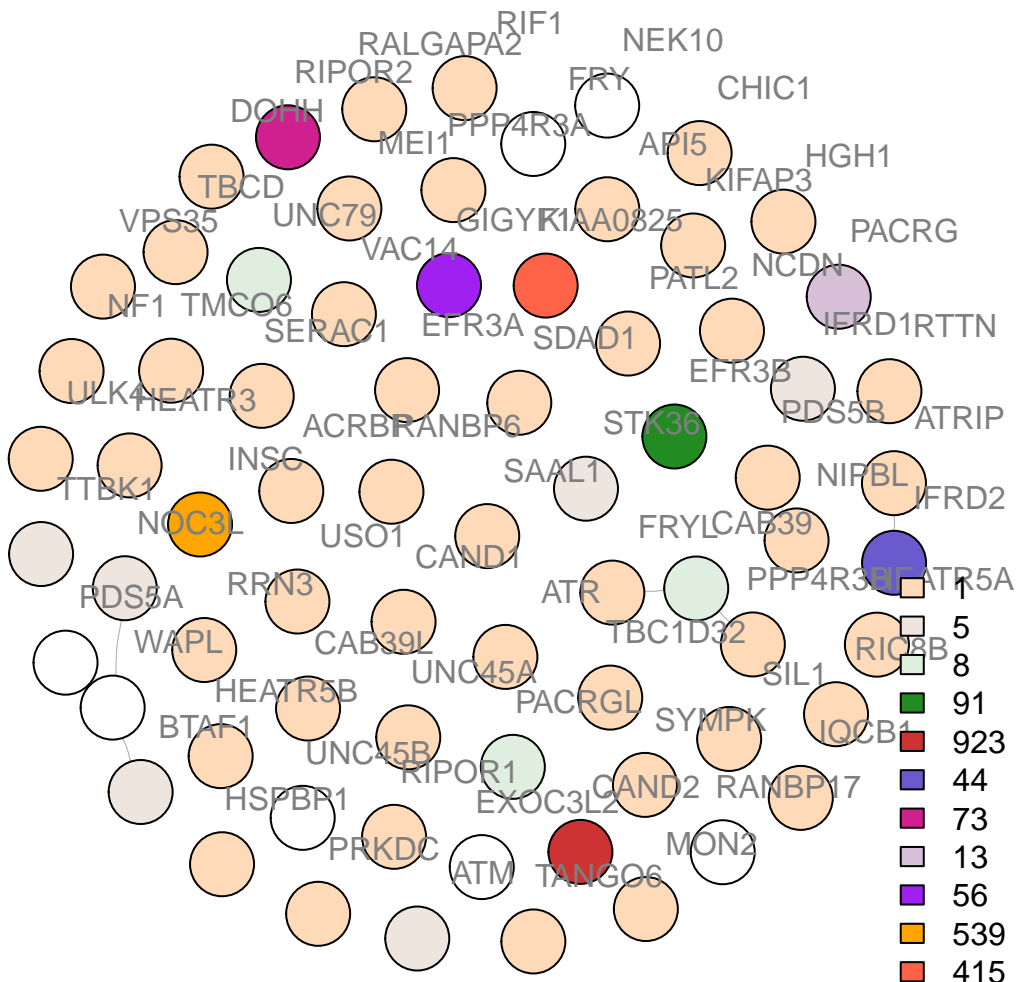


Iterative clustering

Acid phosphatases

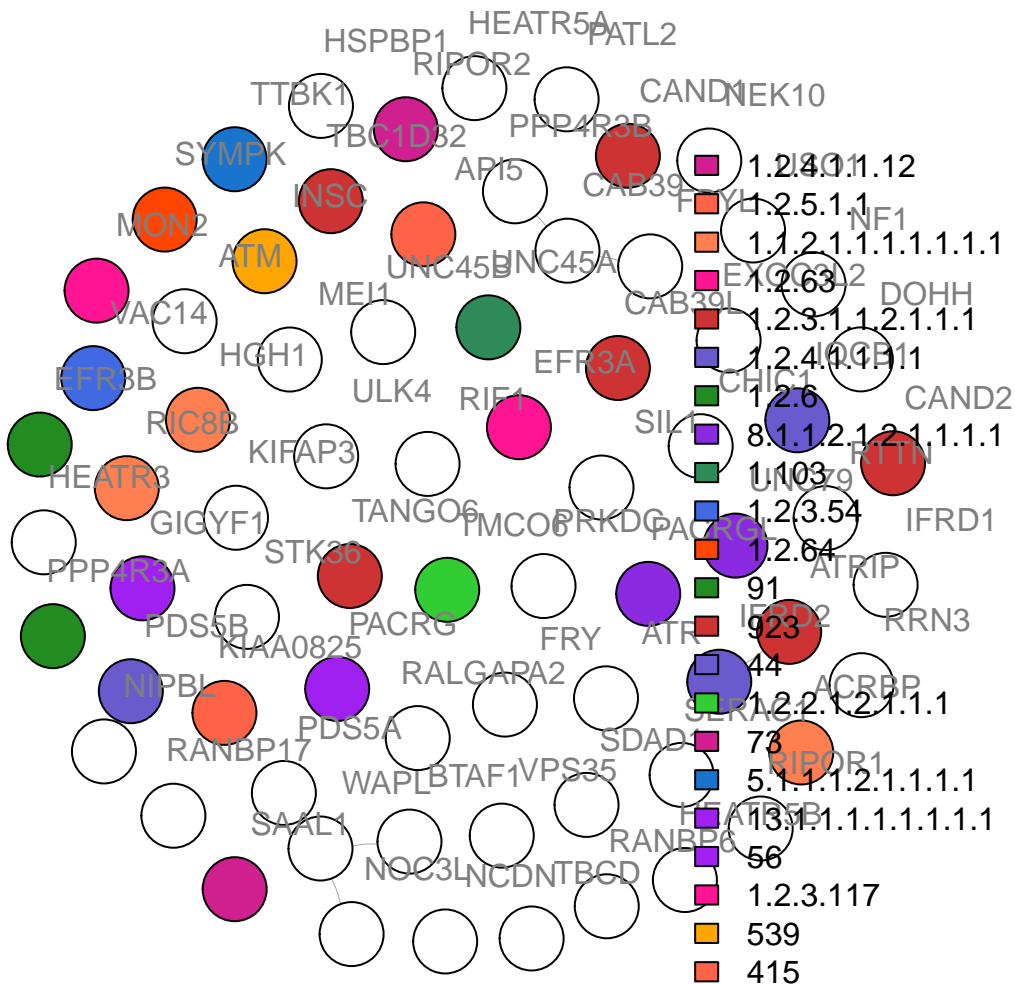


Armadillo like helical domain containing



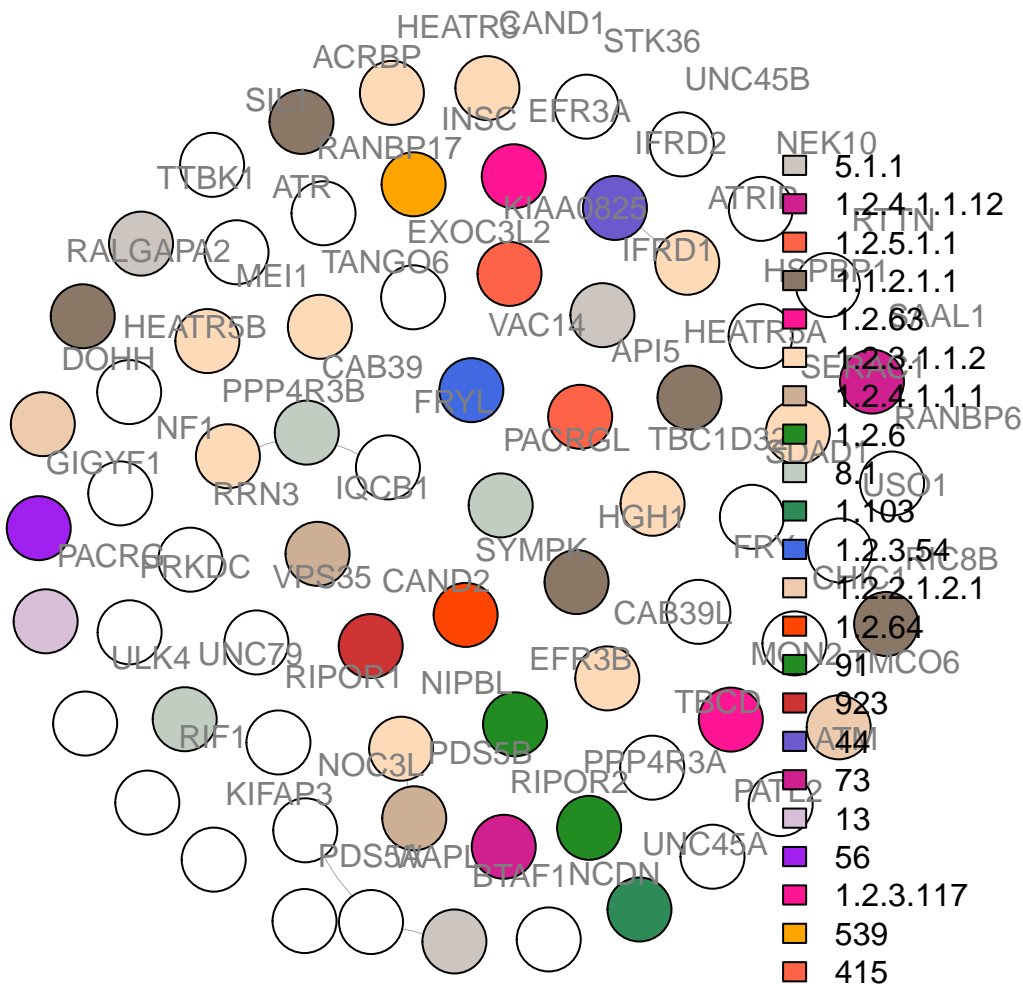
One clustering round

Armadillo like helical domain containing



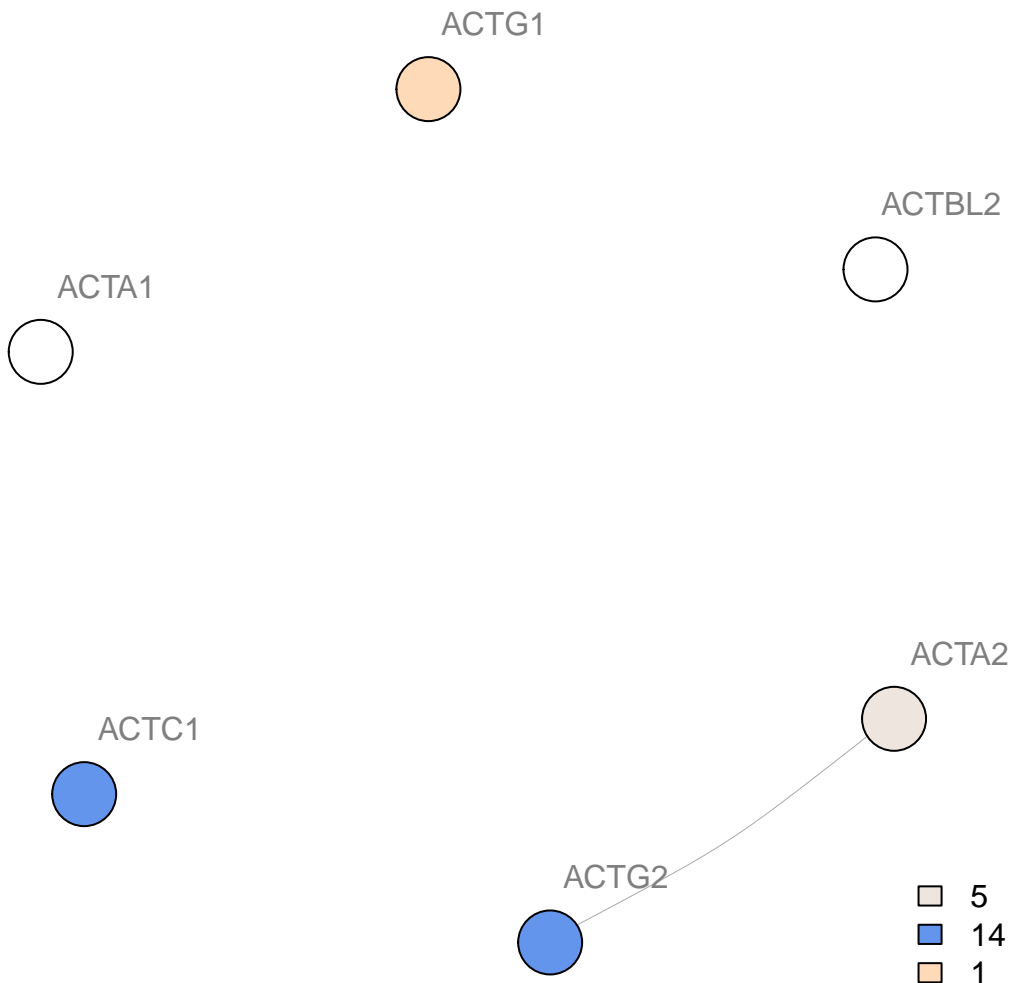
Iterative clustering

Armadillo like helical domain containing



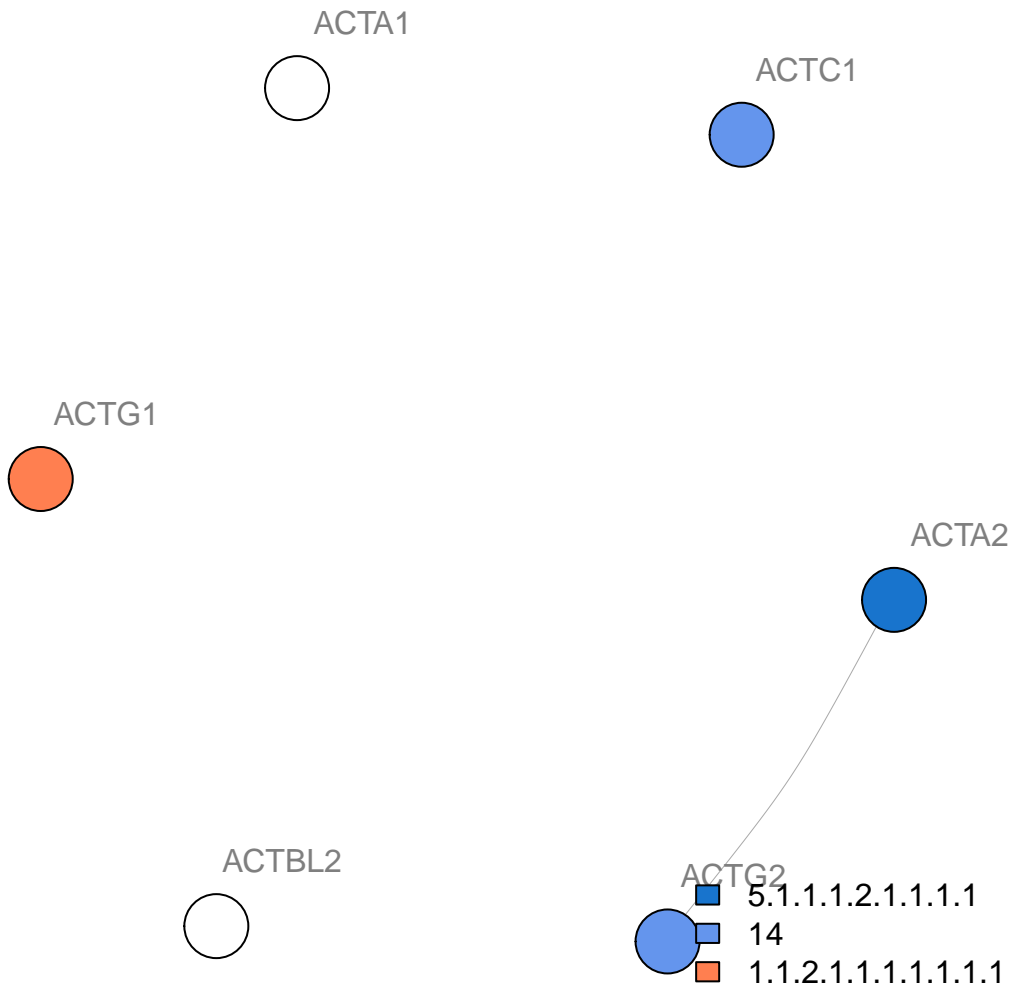
Iterative clustering extended

Actins



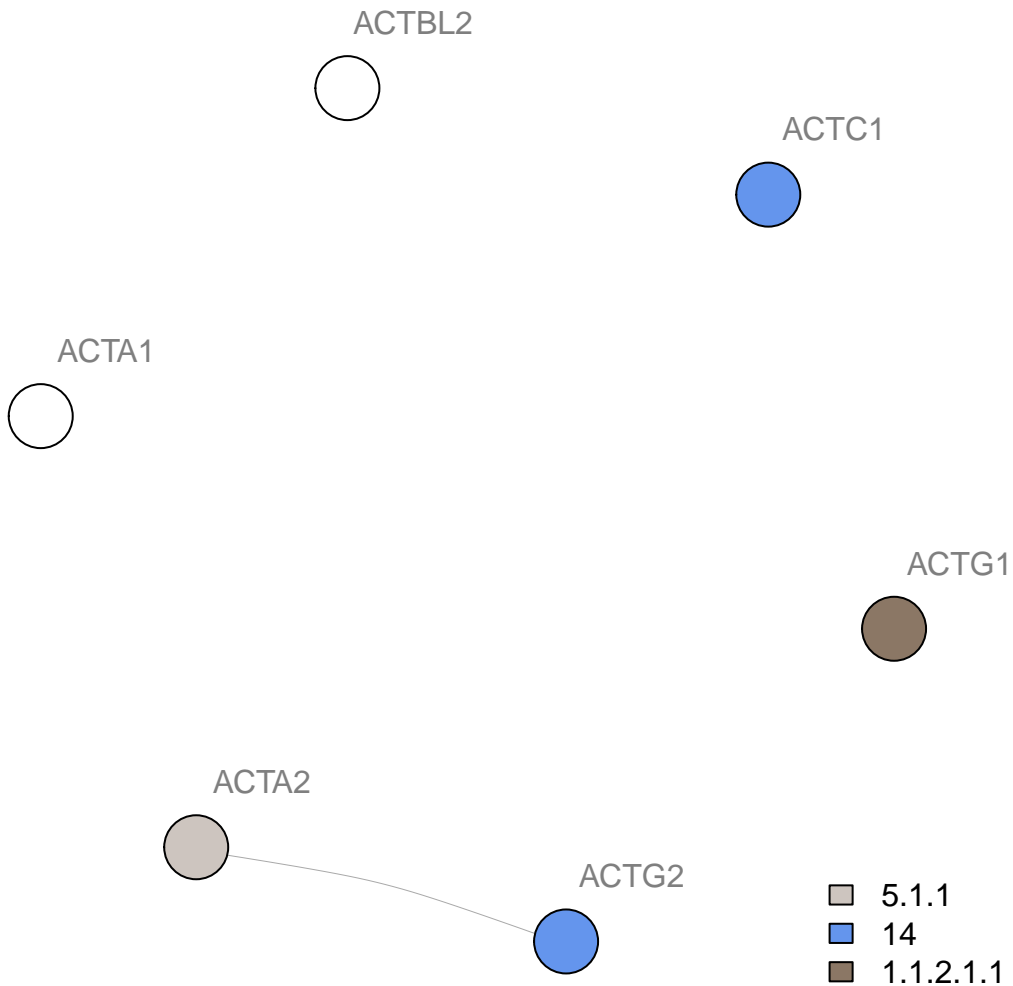
One clustering round

Actins

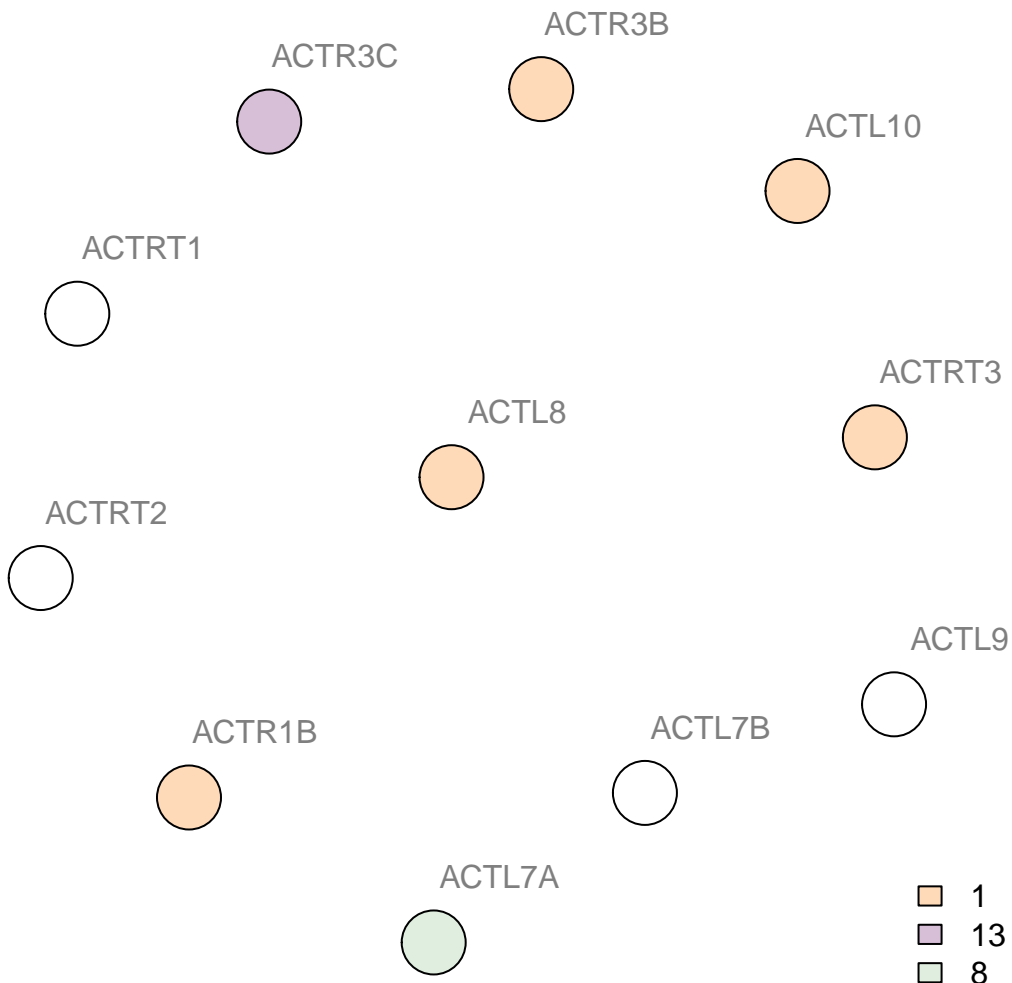


Iterative clustering

Actins

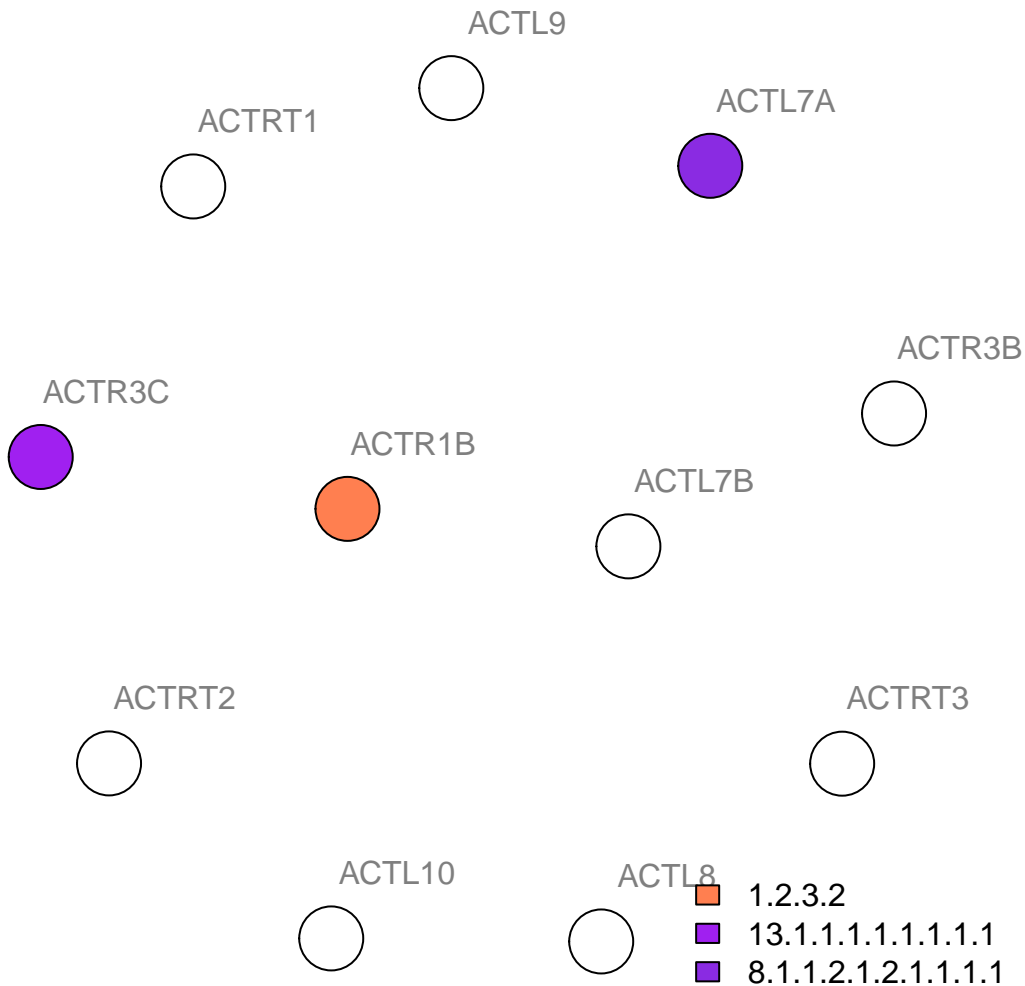


Actin related proteins



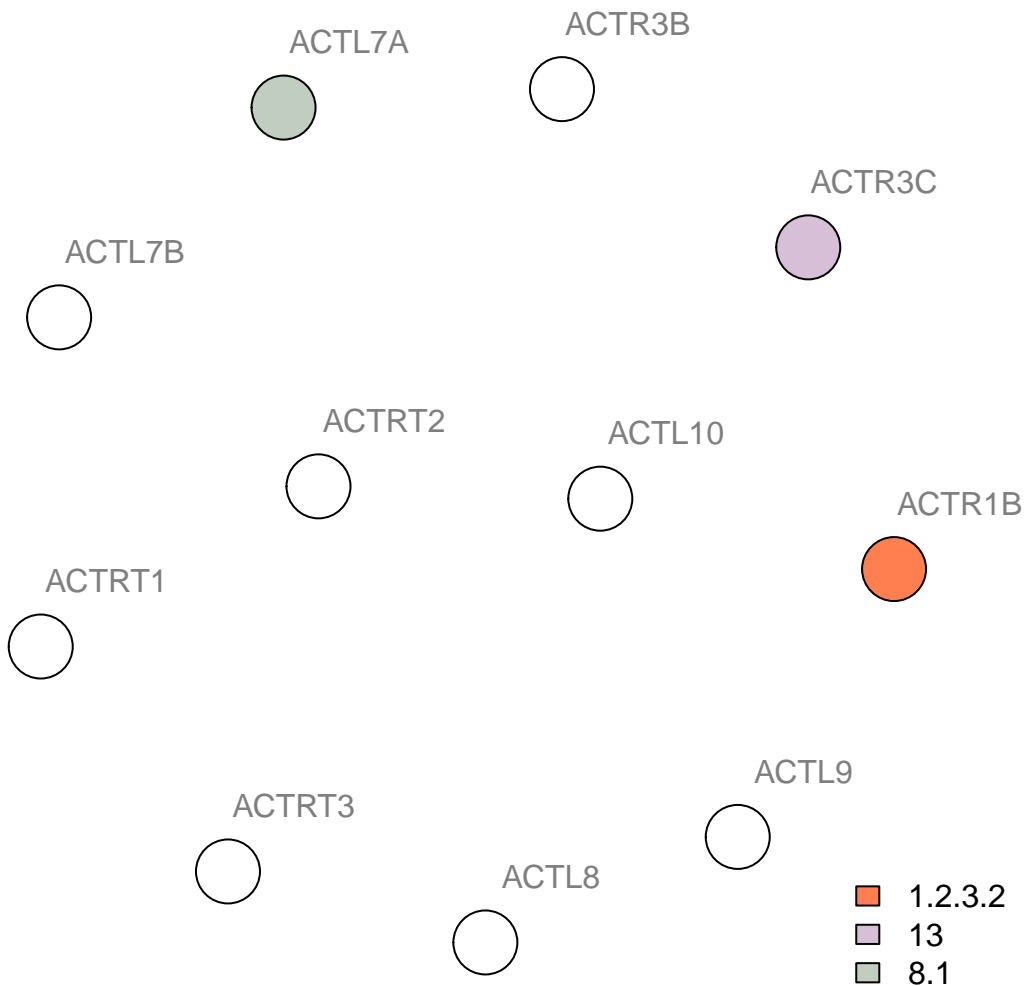
One clustering round

Actin related proteins

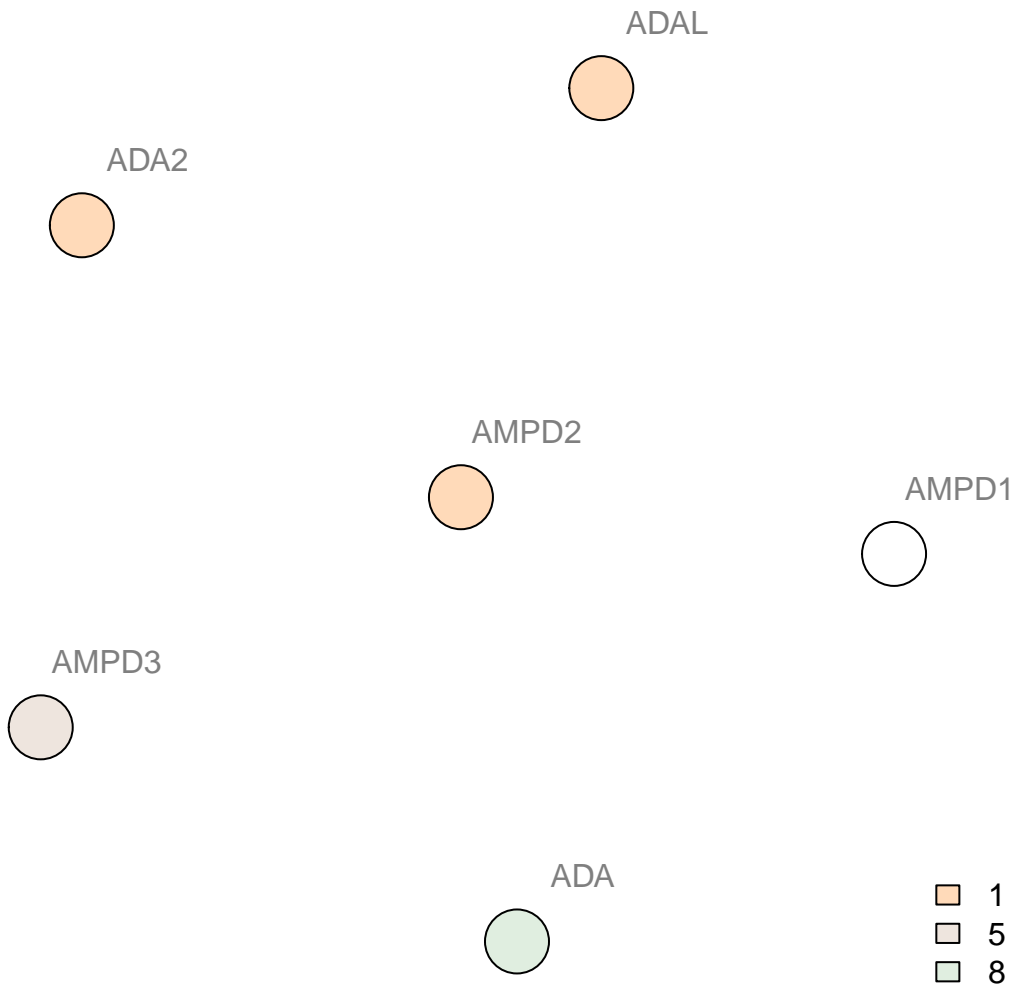


Iterative clustering

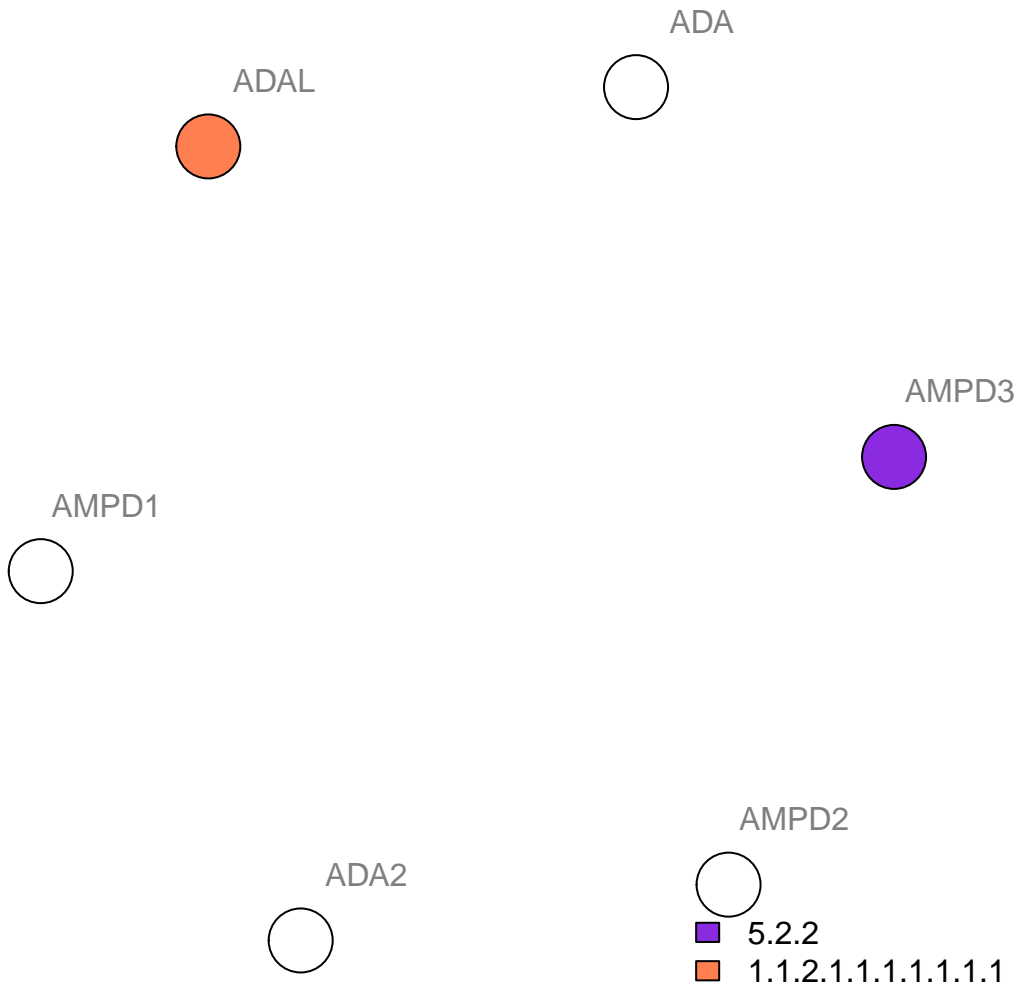
Actin related proteins



Adenosine deaminase family

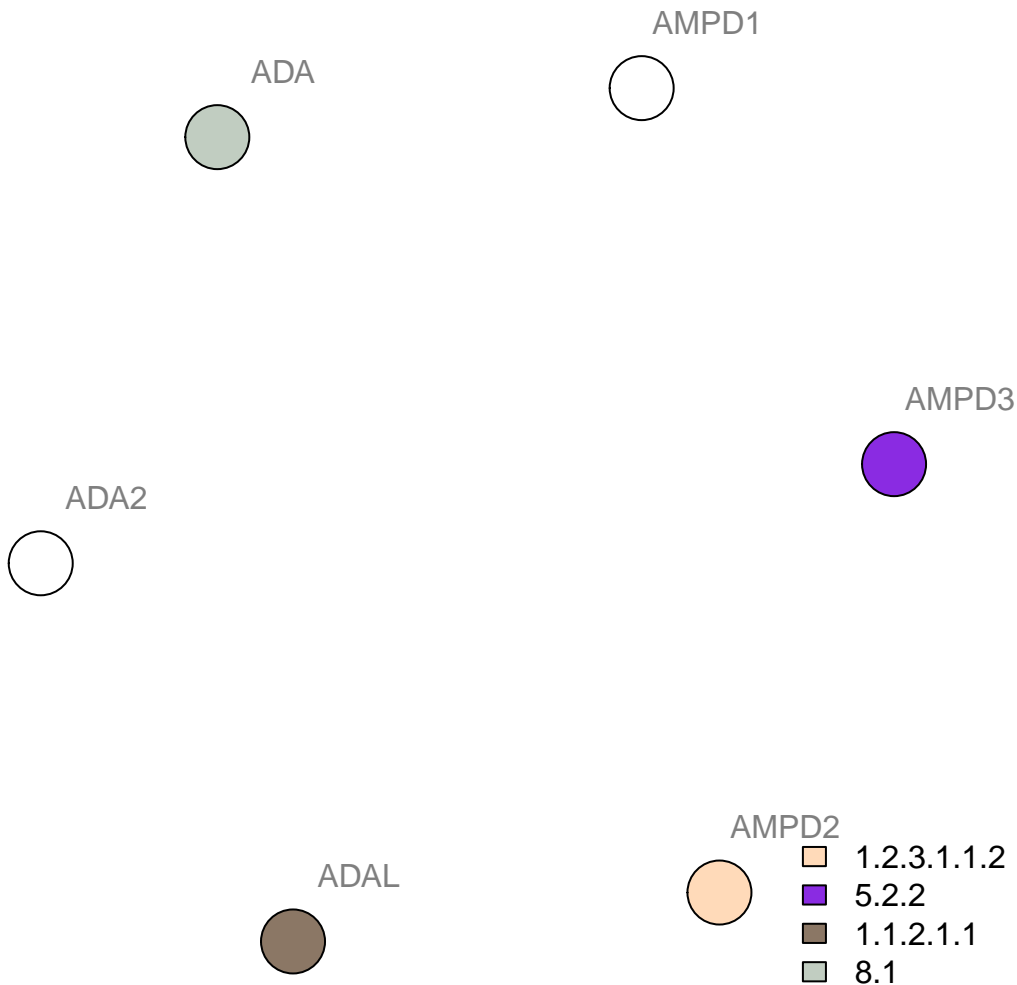


Adenosine deaminase family



Iterative clustering

Adenosine deaminase family



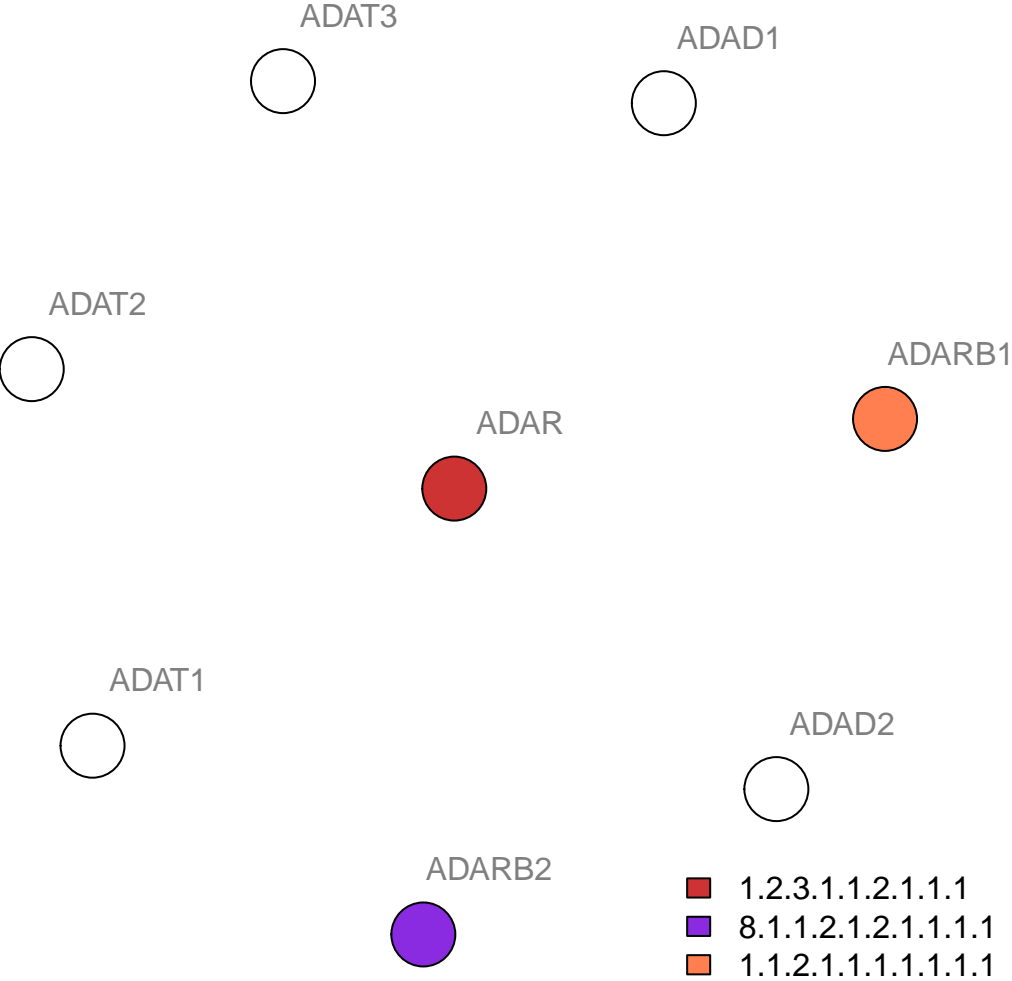
Iterative clustering extended

Adenosine deaminases acting on RNA

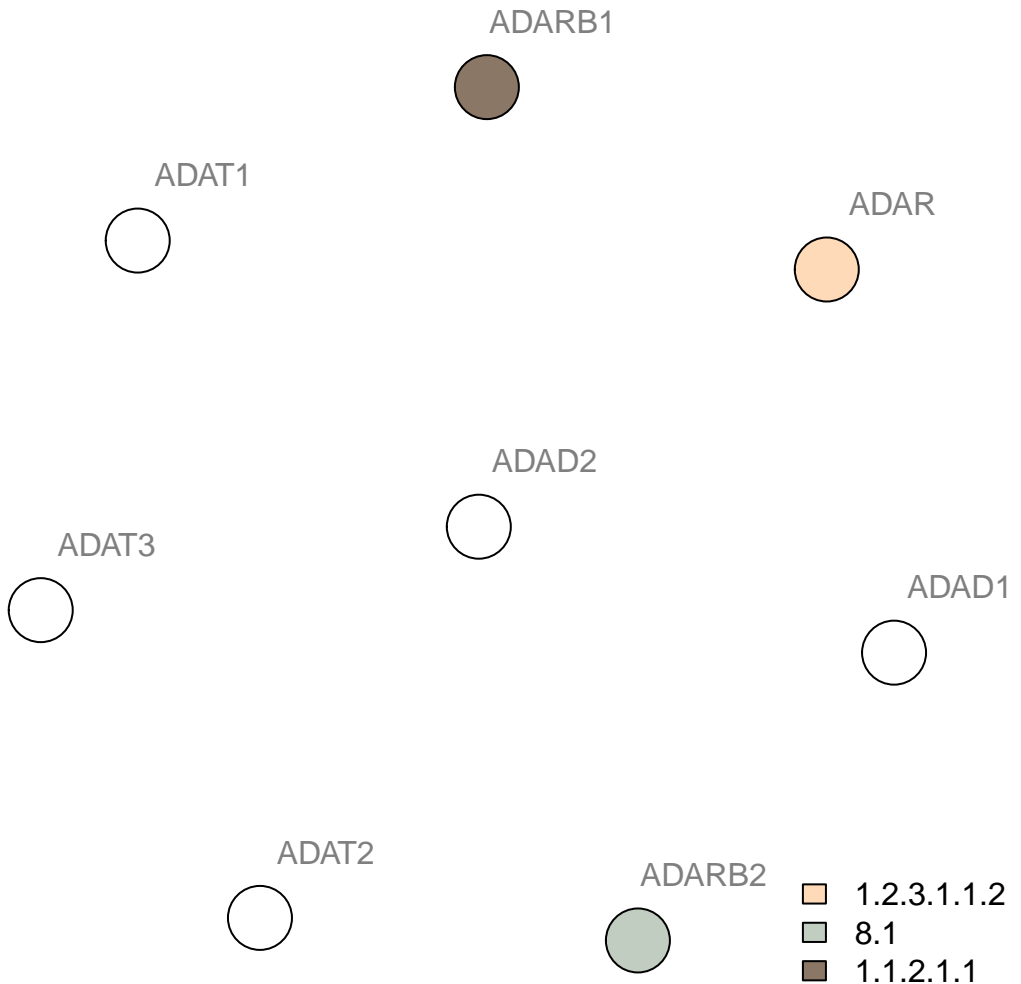


One clustering round

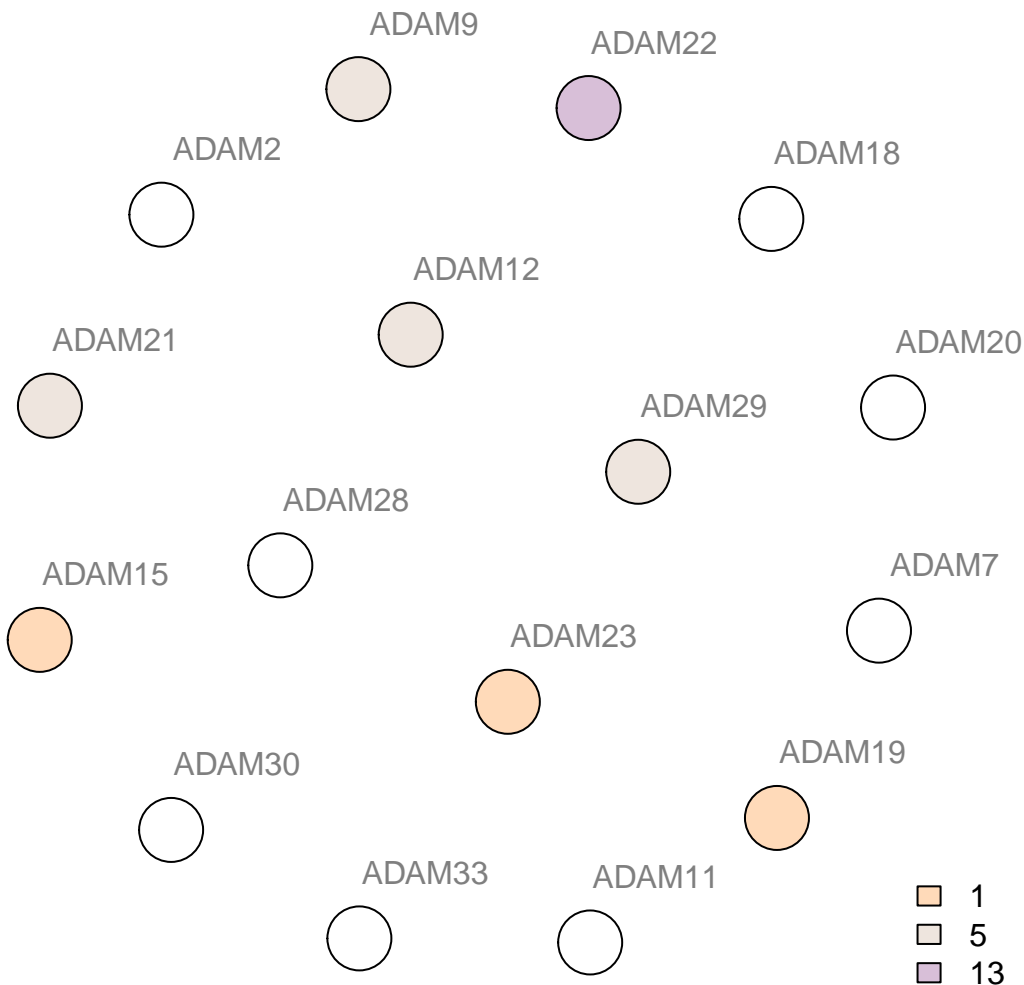
Adenosine deaminases acting on RNA



Adenosine deaminases acting on RNA

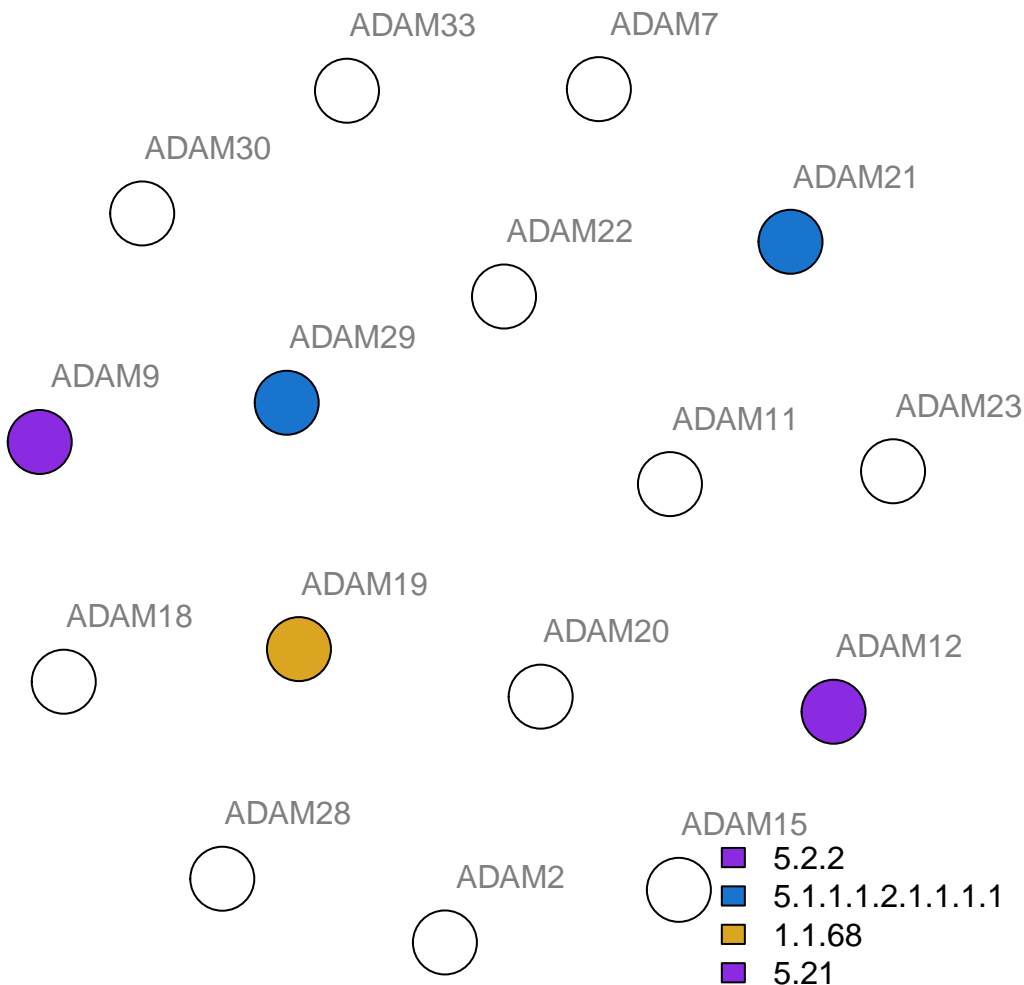


ADAM metallopeptidase domain containing



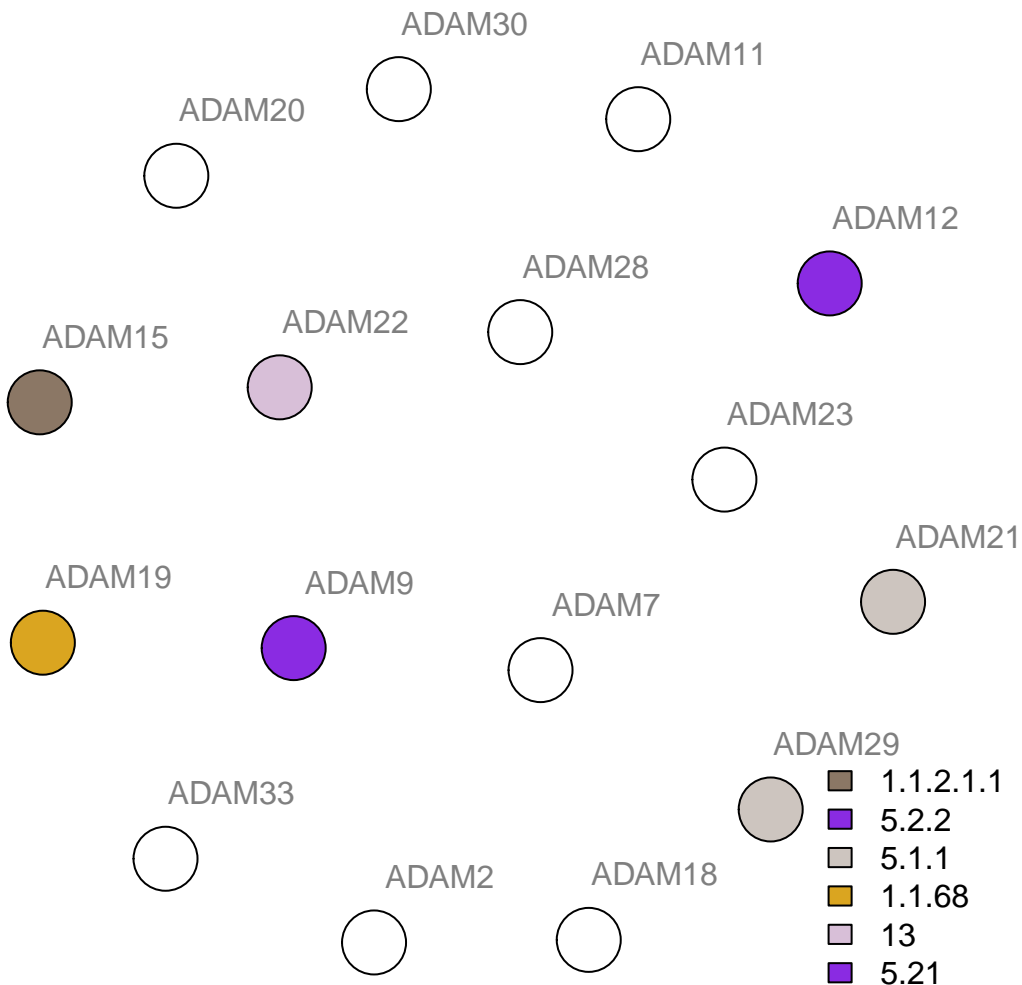
One clustering round

ADAM metallopeptidase domain containing

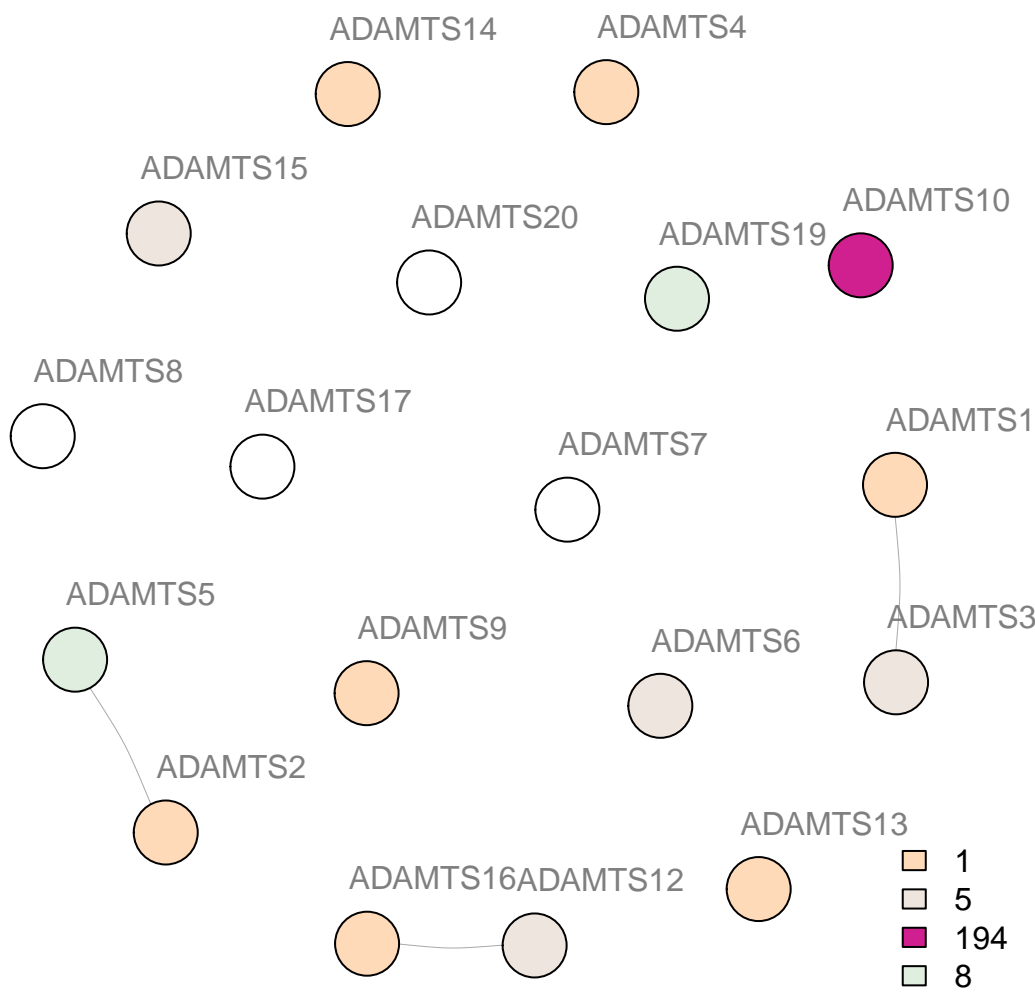


Iterative clustering

ADAM metallopeptidase domain containing

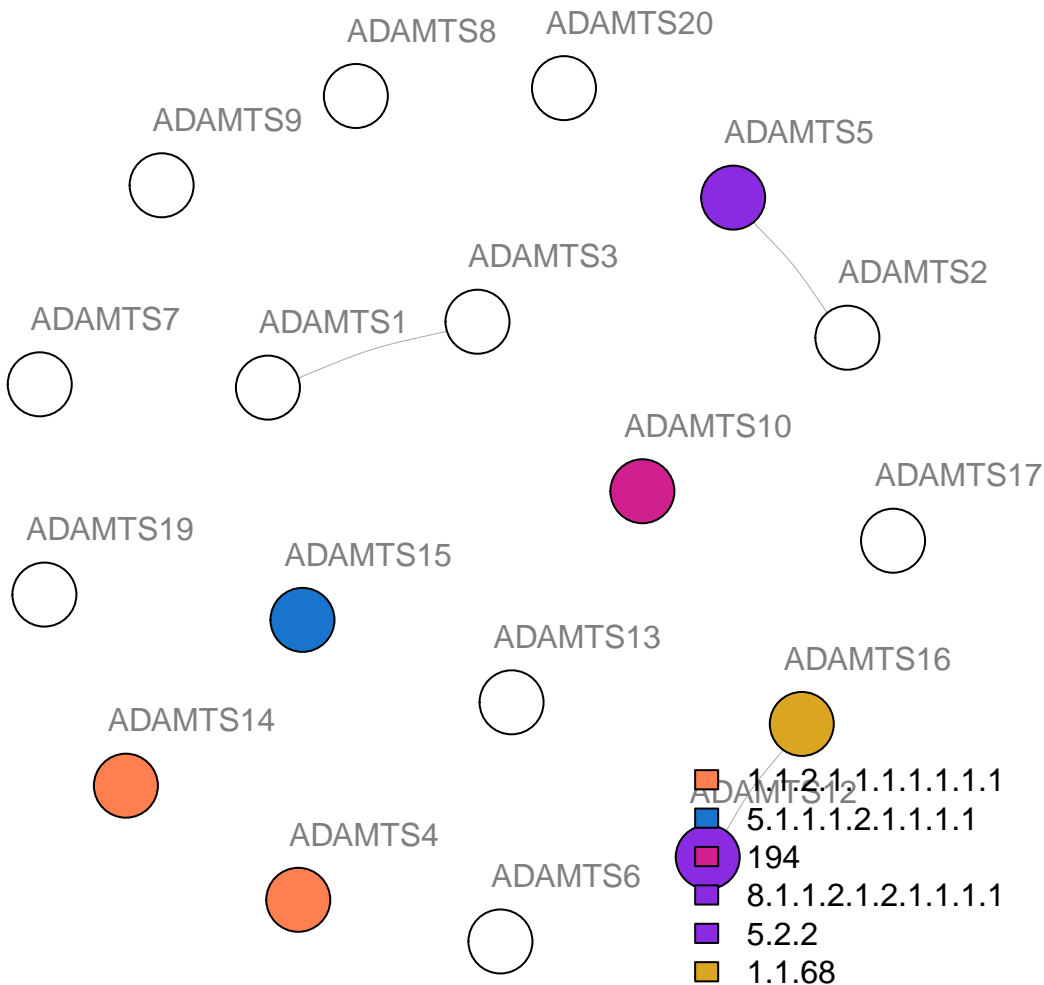


ADAM metallopeptidases with thrombospondin type 1 motif



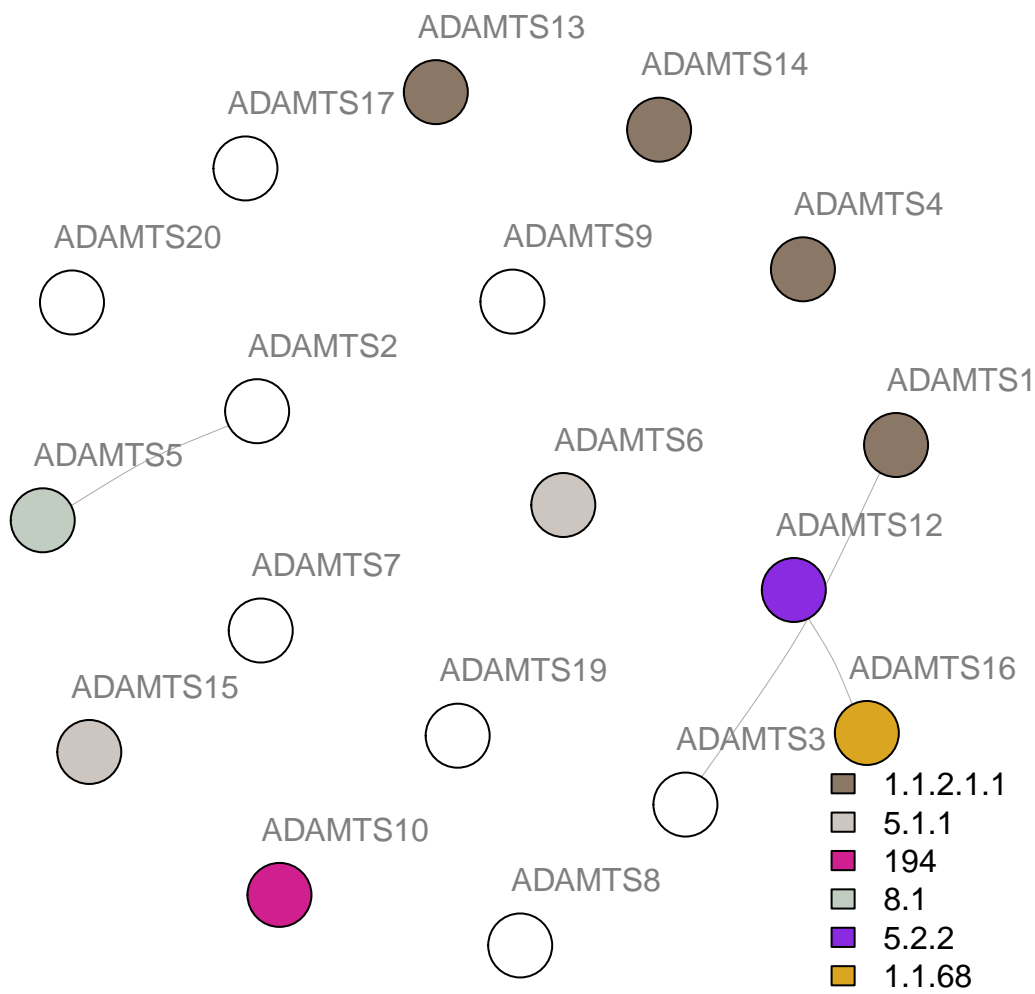
One clustering round

ADAM metallopeptidases with thrombospondin type 1 motif



Iterative clustering

ADAM metallopeptidases with thrombospondin type 1 motif



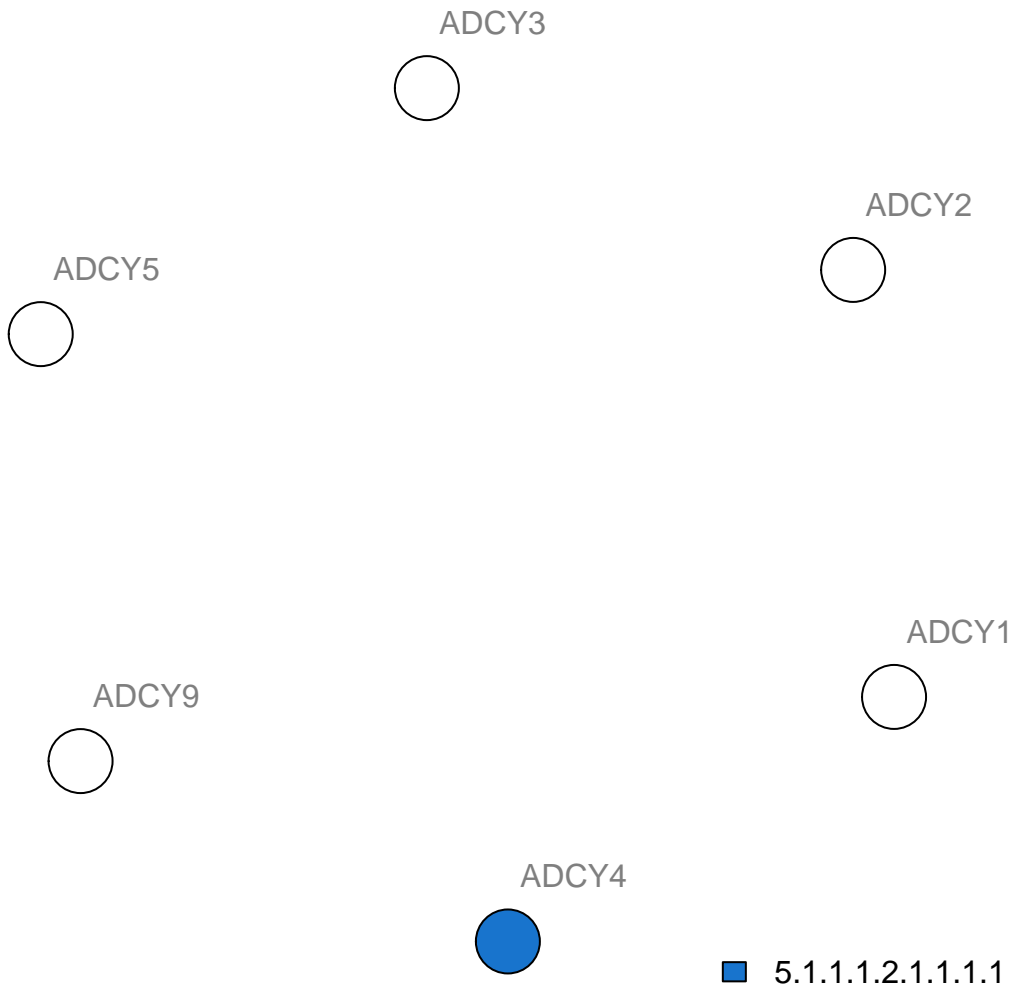
Iterative clustering extended

Adenylate cyclases



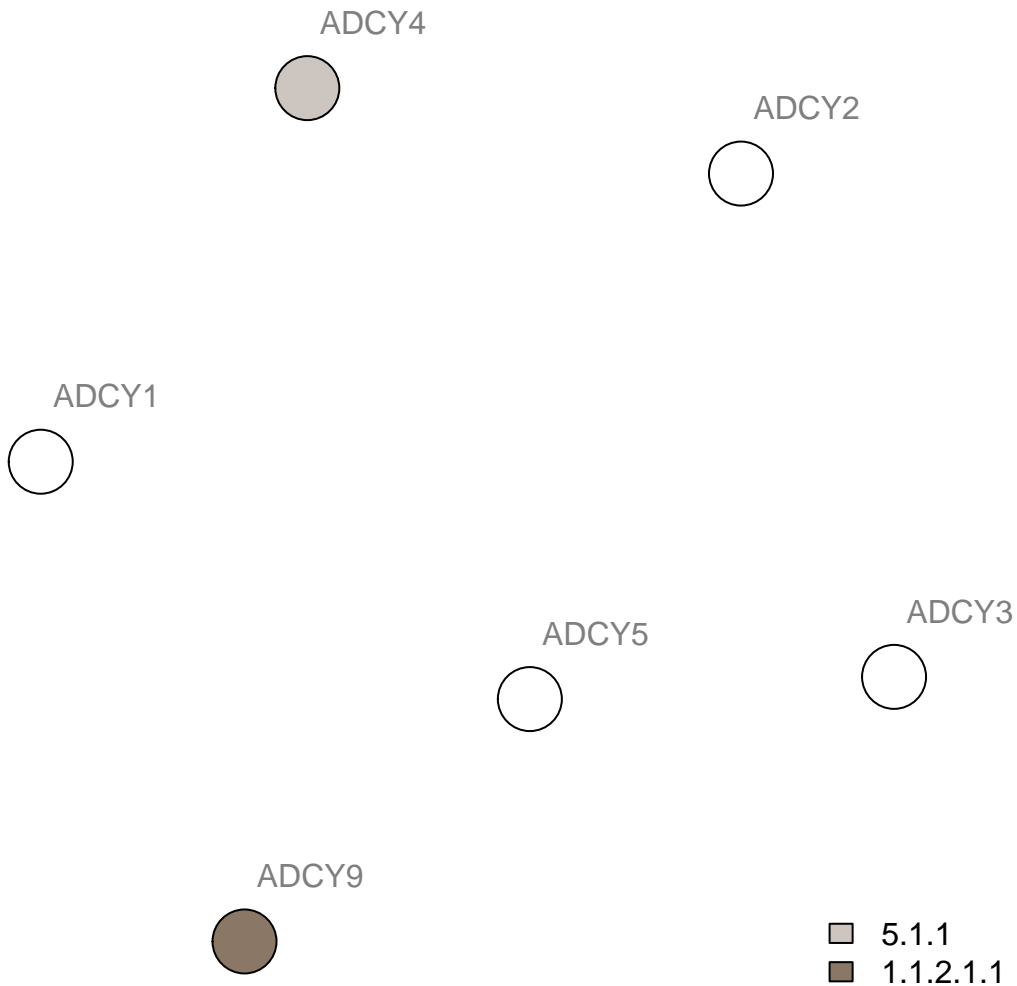
One clustering round

Adenylate cyclases

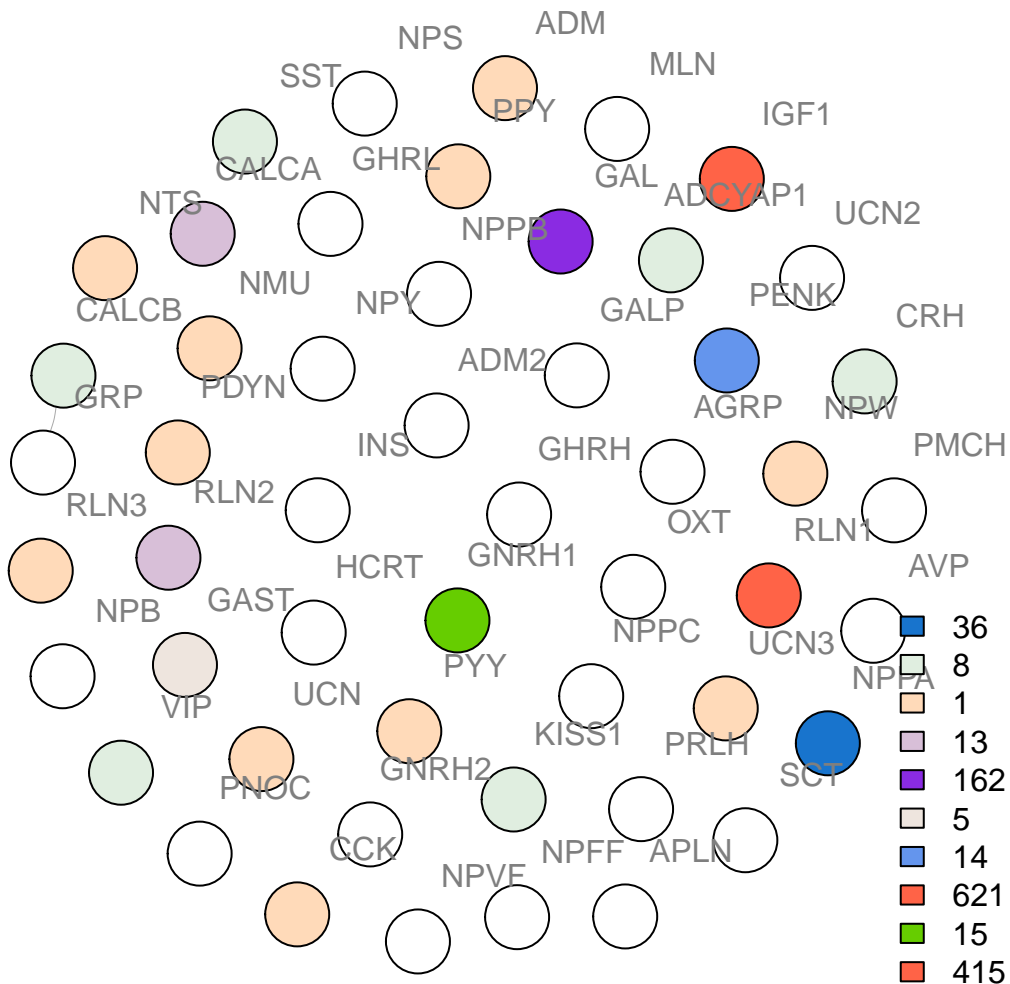


Iterative clustering

Adenylate cyclases

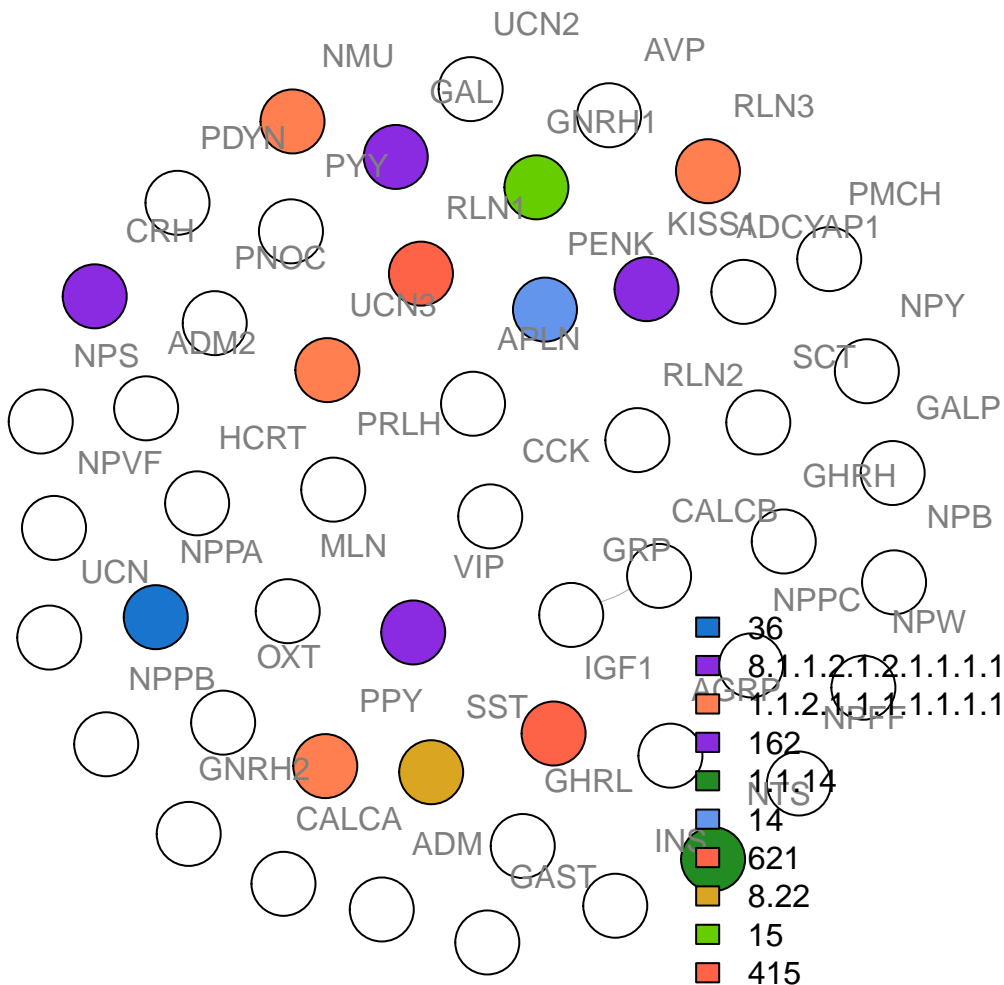


Neuropeptides



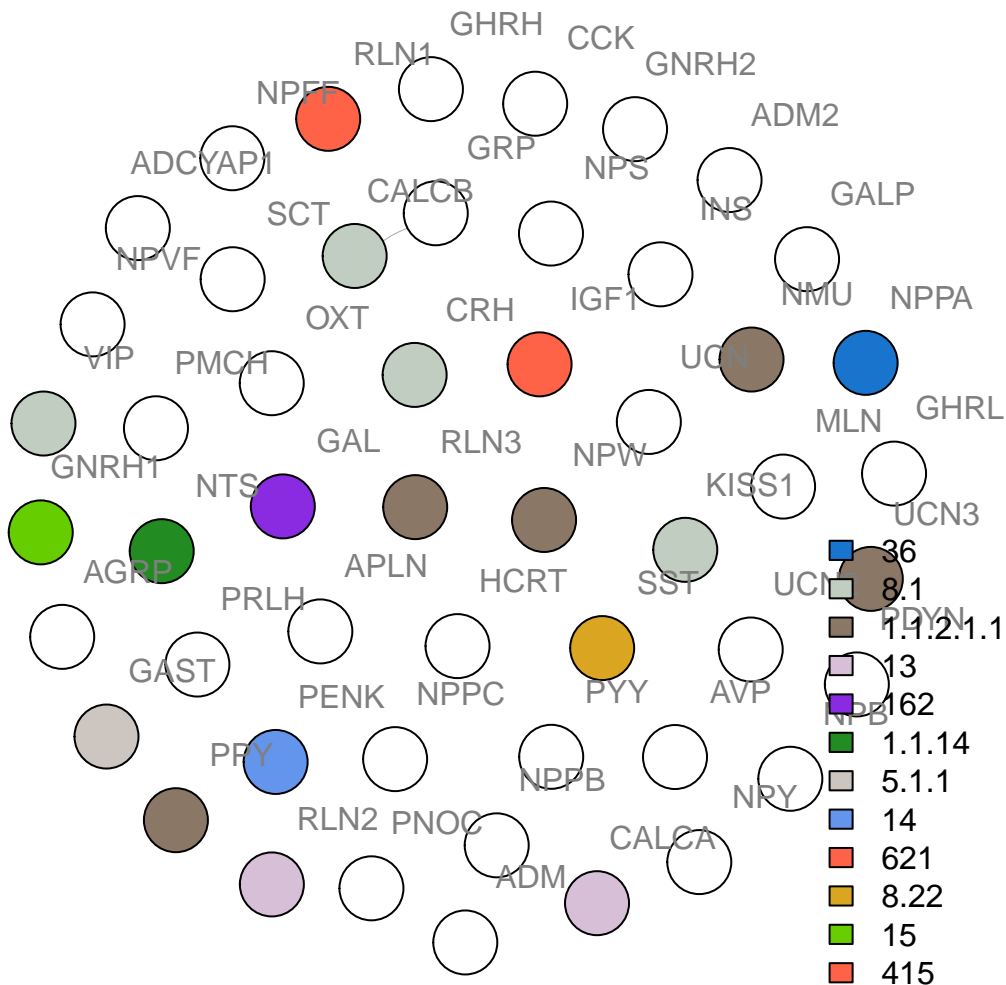
One clustering round

Neuropeptides

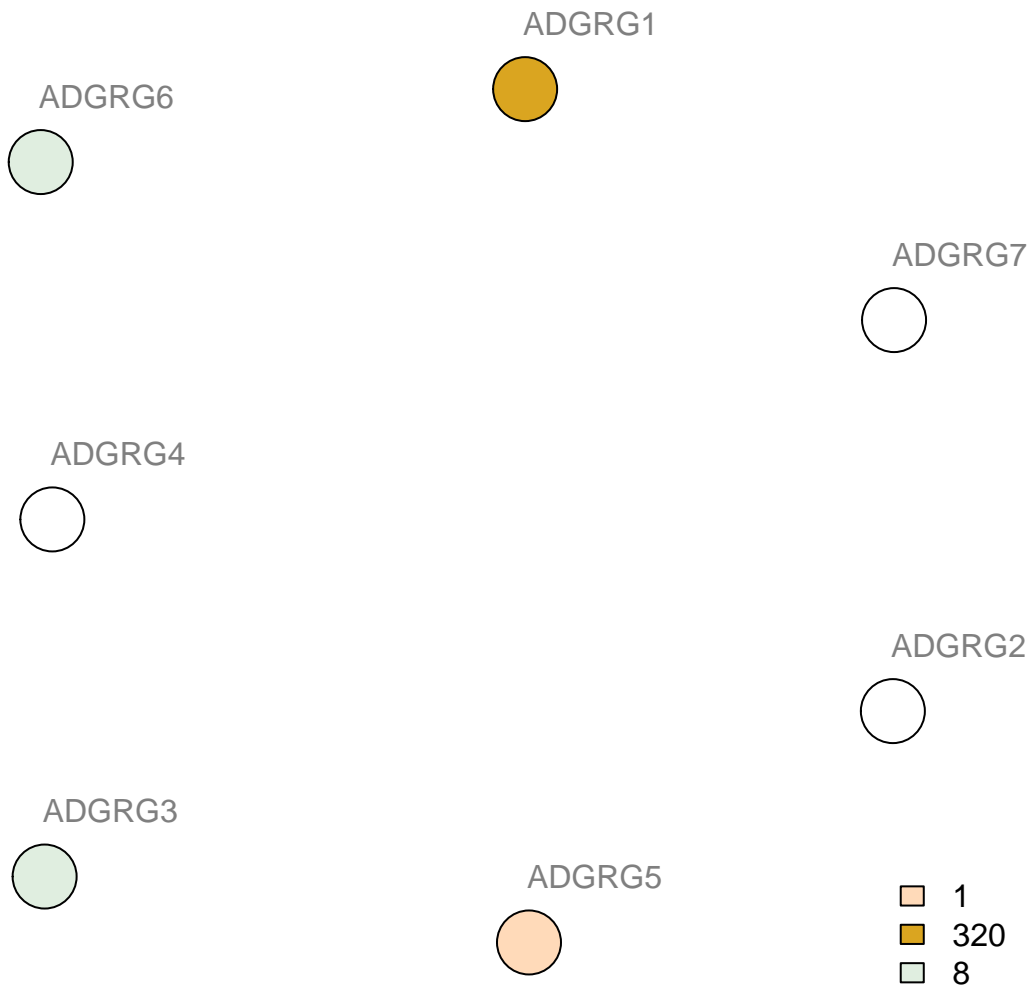


Iterative clustering

Iterative clustering extended

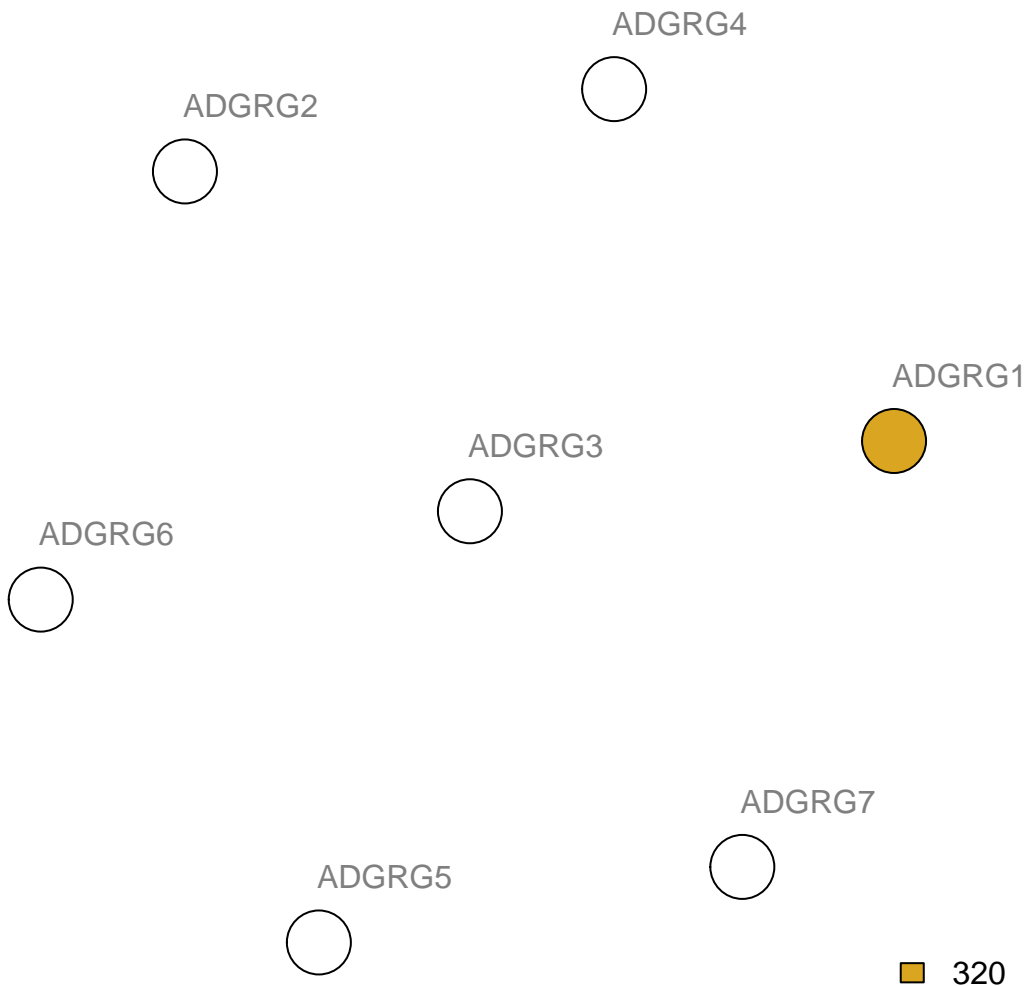


Adhesion G protein–coupled receptors, subfamily G



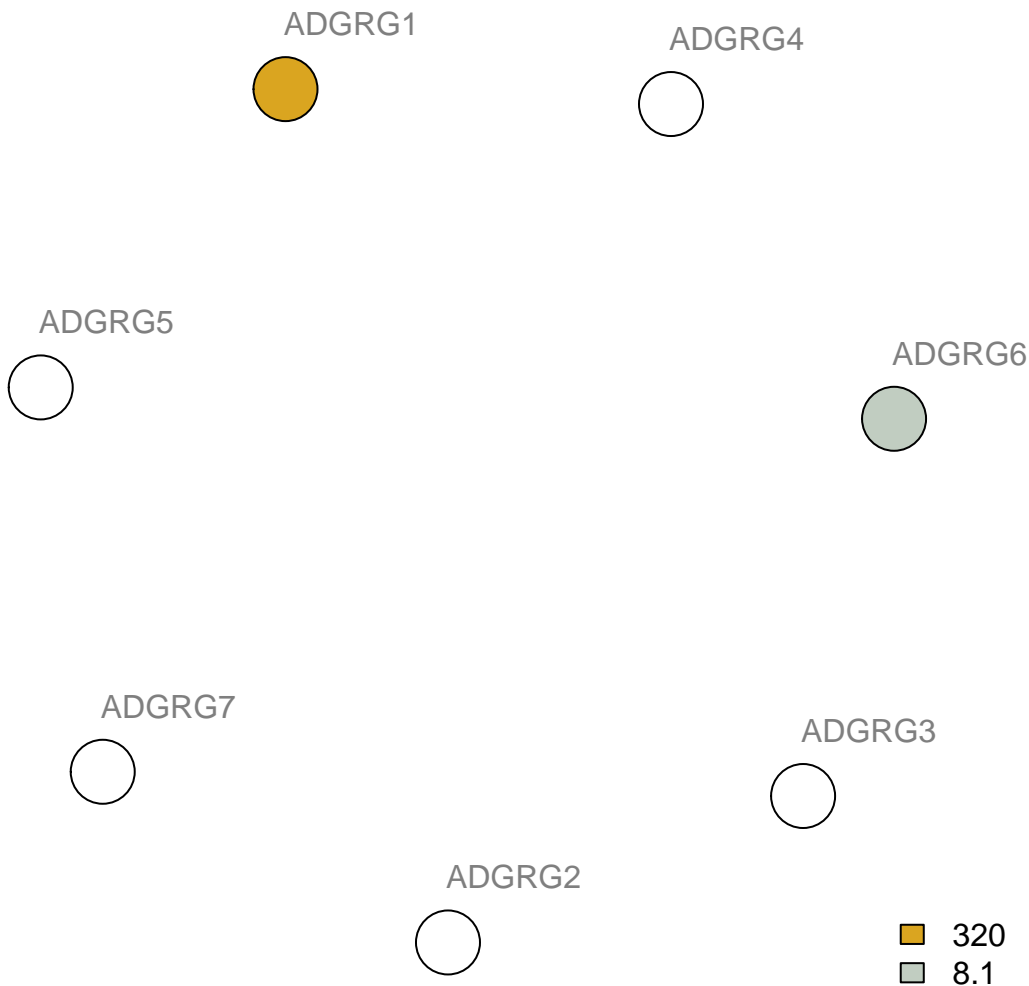
One clustering round

Adhesion G protein–coupled receptors, subfamily G

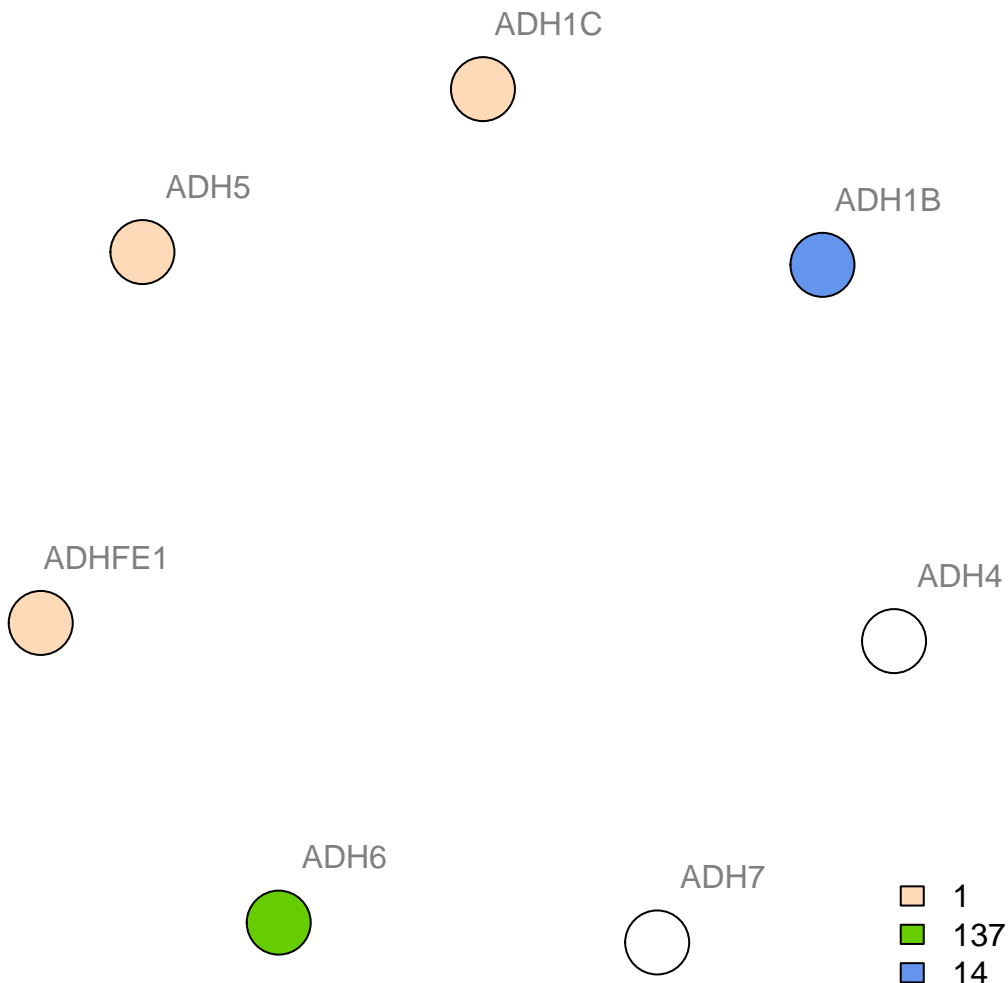


Iterative clustering

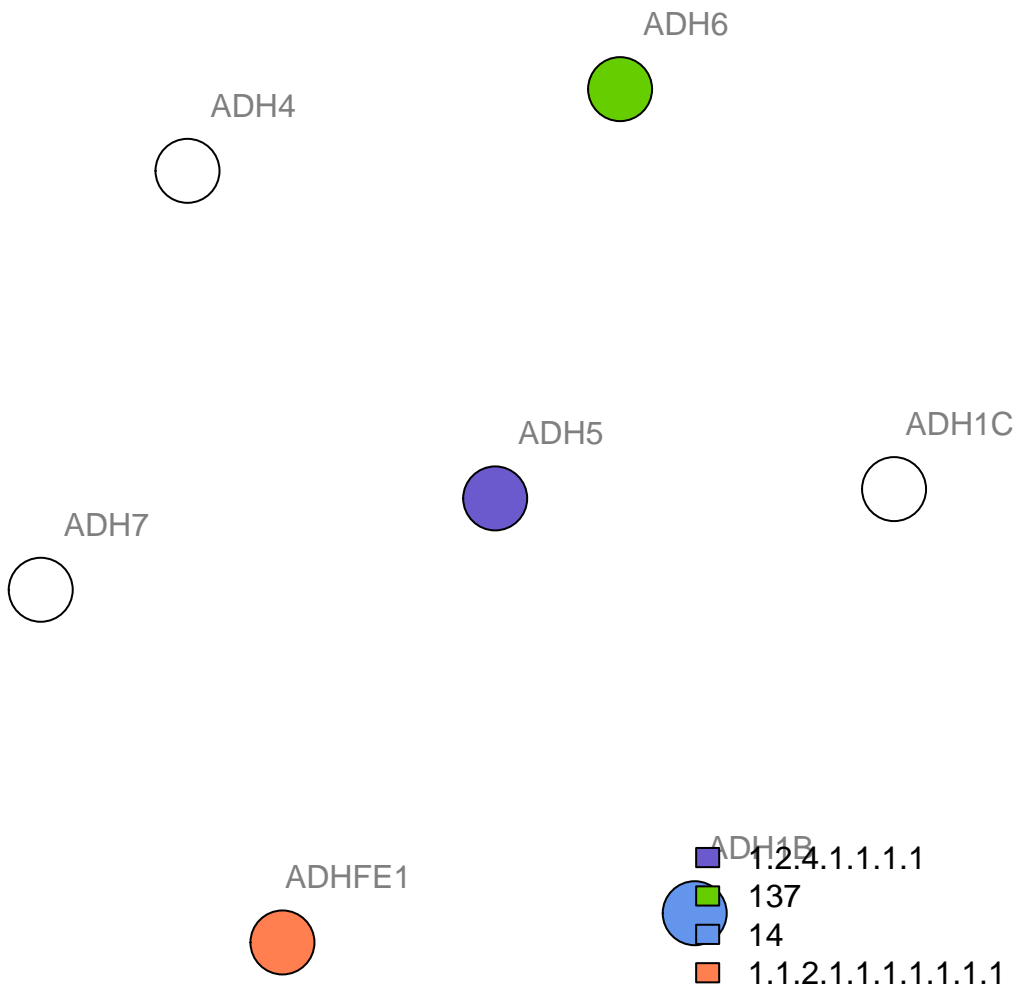
Adhesion G protein–coupled receptors, subfamily G



Alcohol dehydrogenases

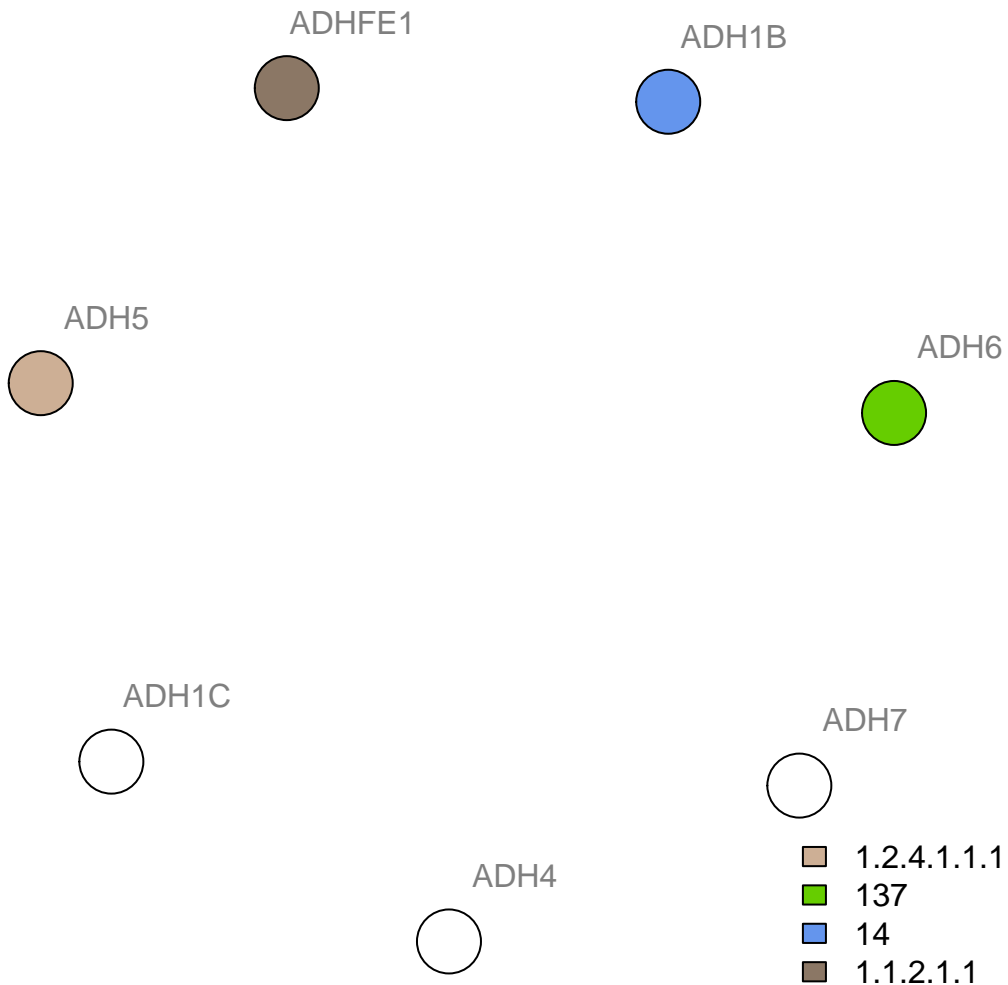


Alcohol dehydrogenases



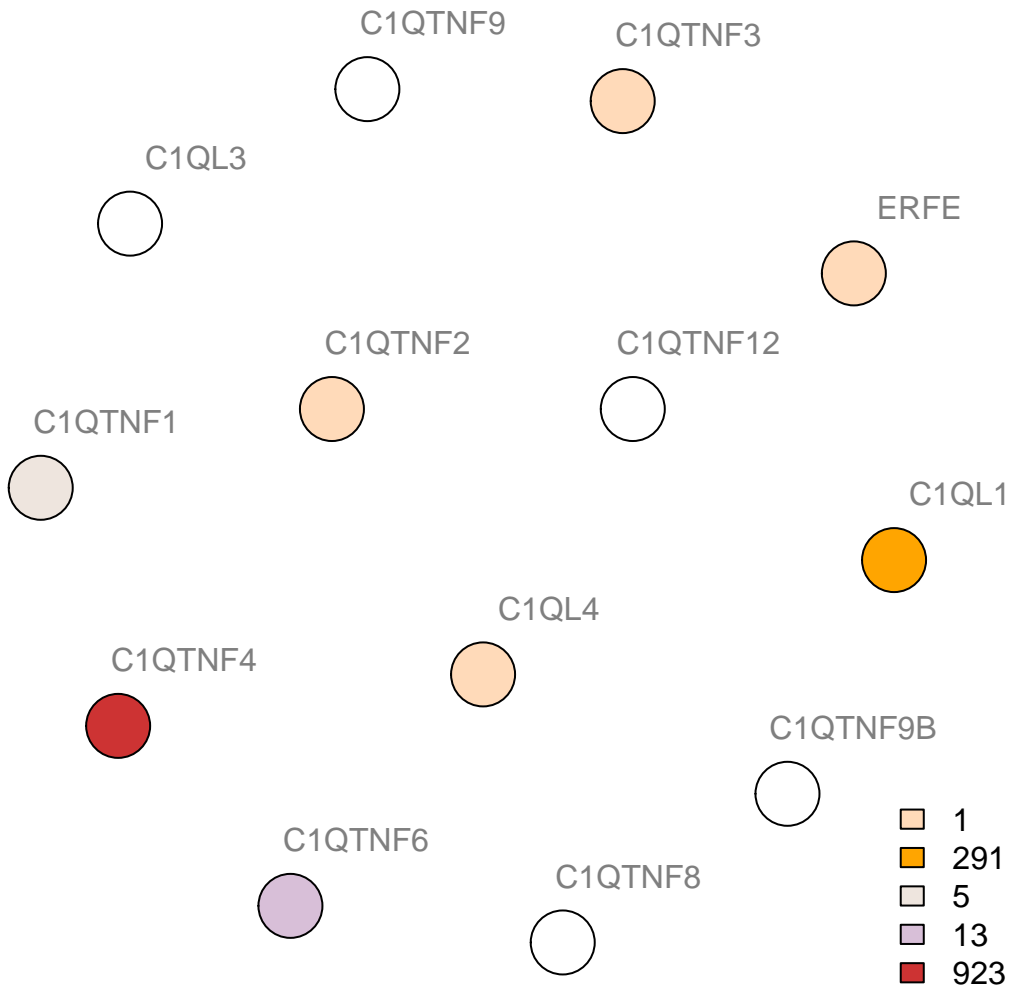
Iterative clustering

Alcohol dehydrogenases



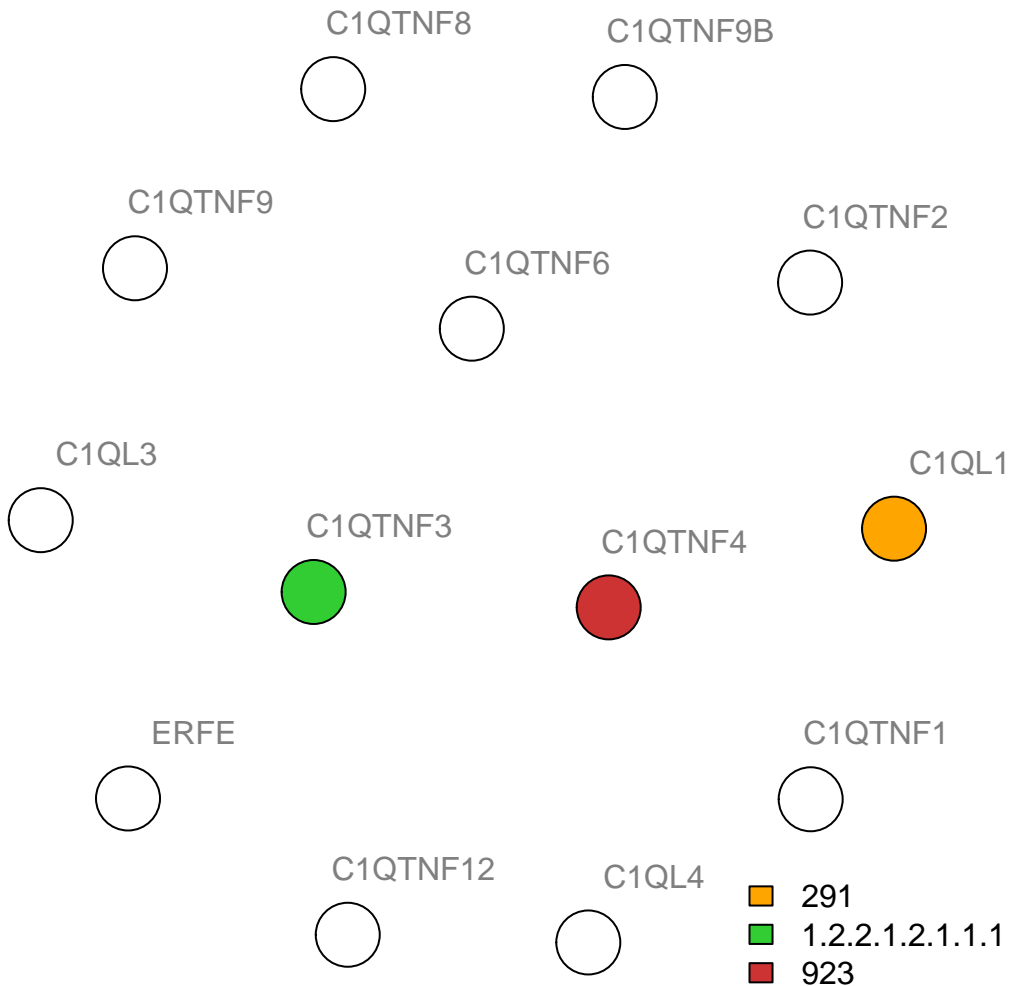
Iterative clustering extended

C1q and TNF related



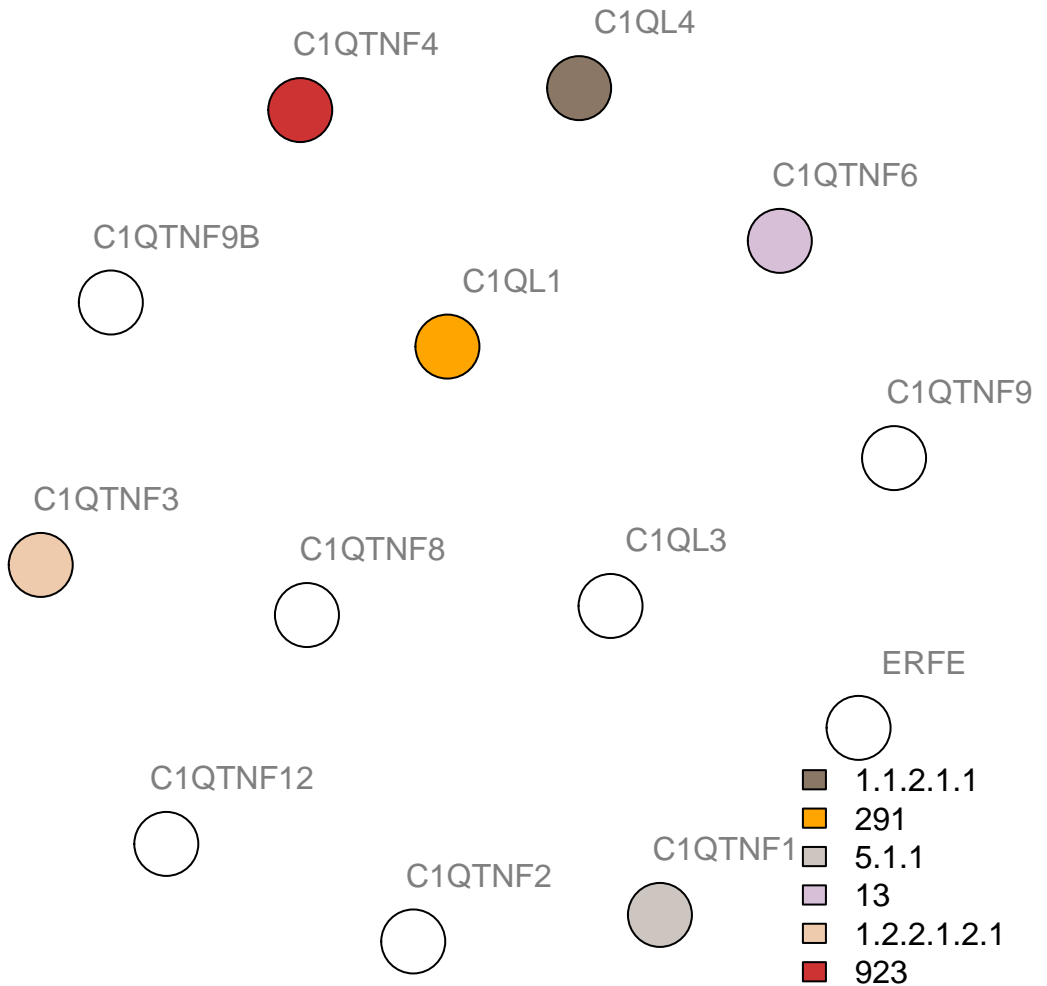
One clustering round

C1q and TNF related

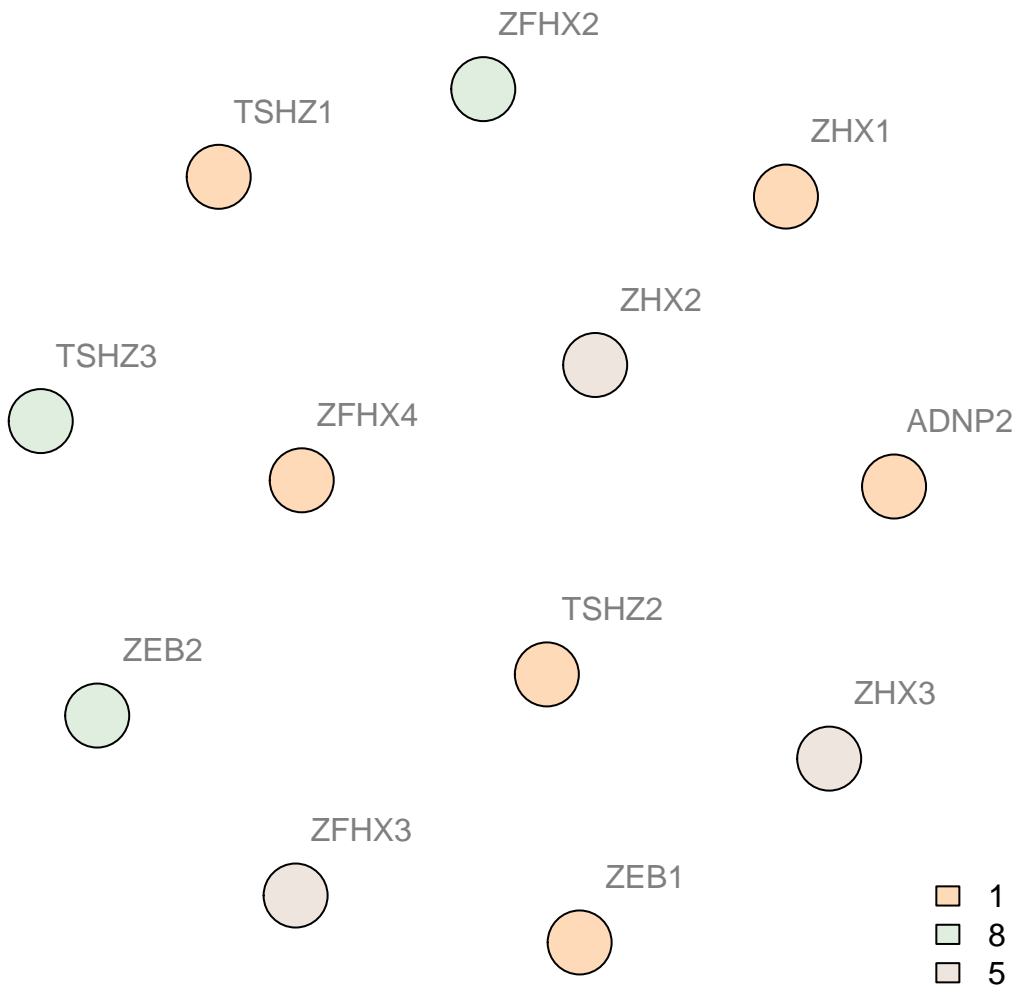


Iterative clustering

C1q and TNF related

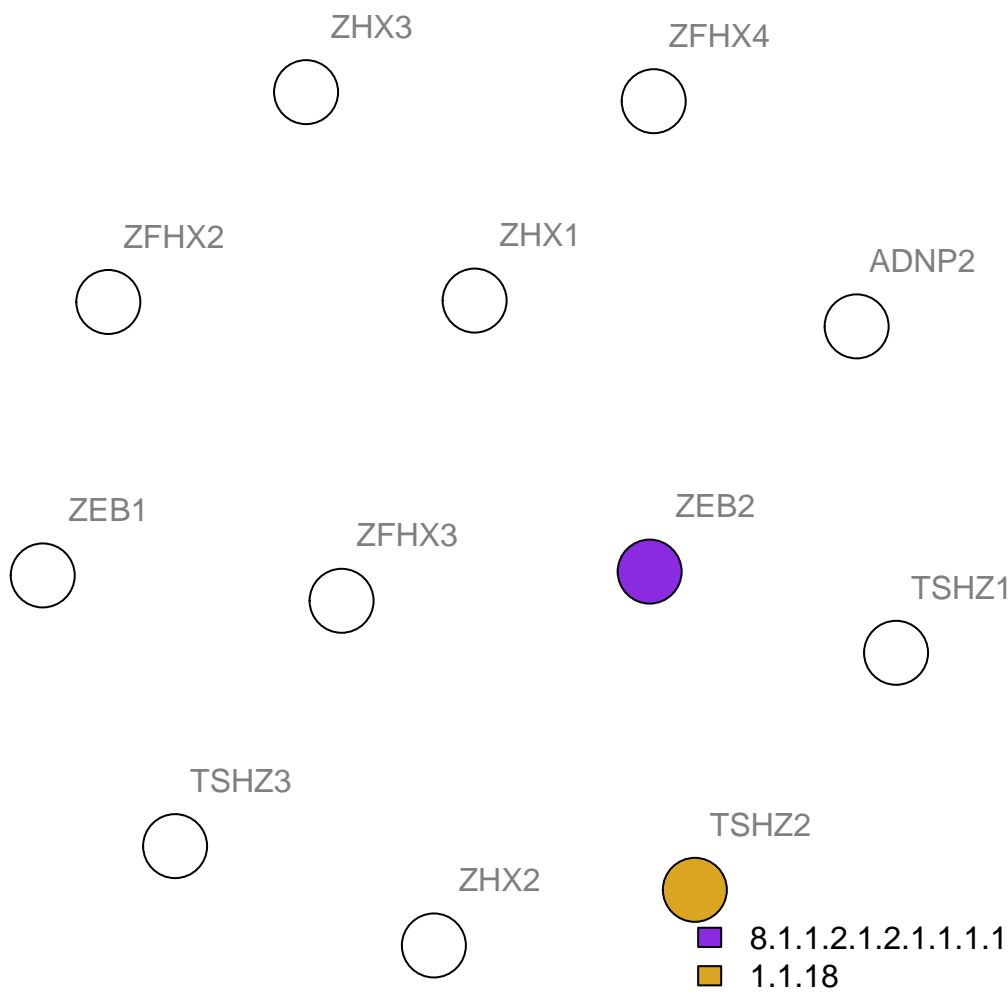


ZF class homeoboxes and pseudogenes|Zinc fingers C2H2-type



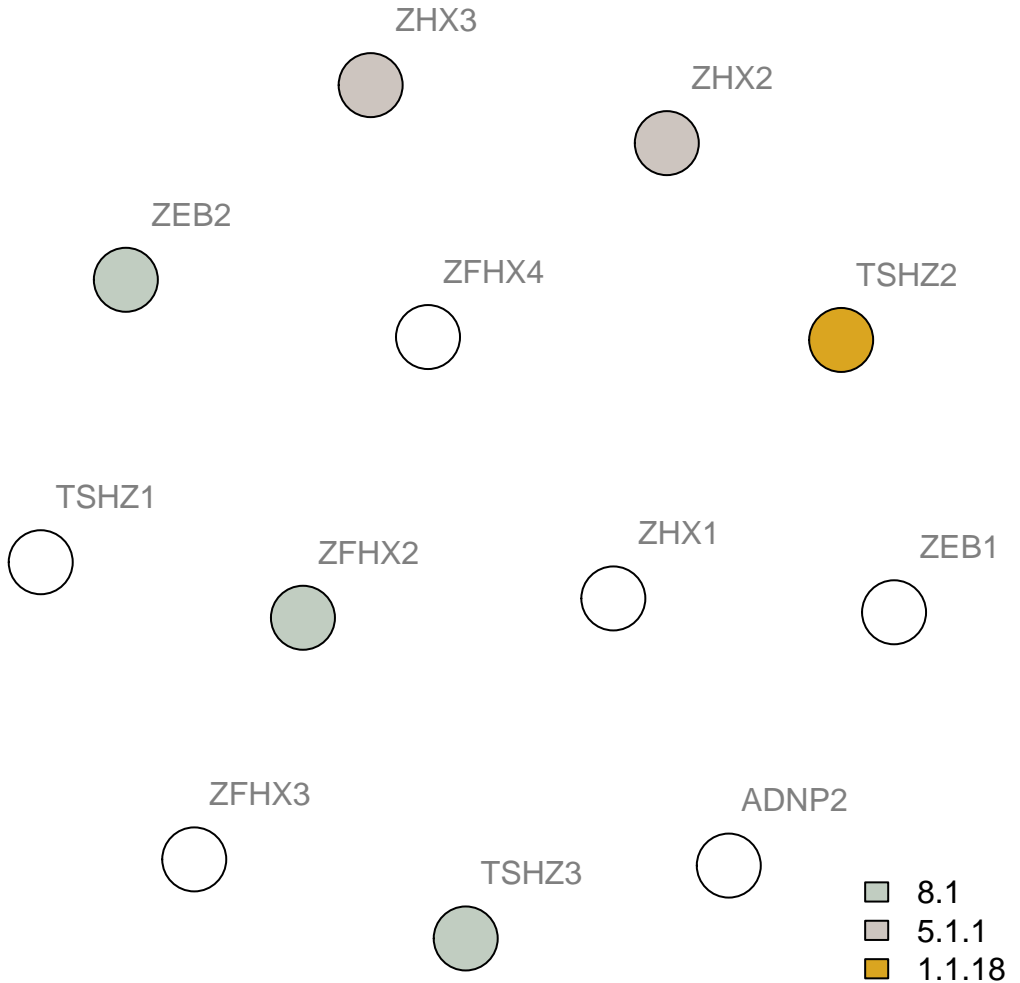
One clustering round

ZF class homeoboxes and pseudogenes|Zinc fingers C2H2-type

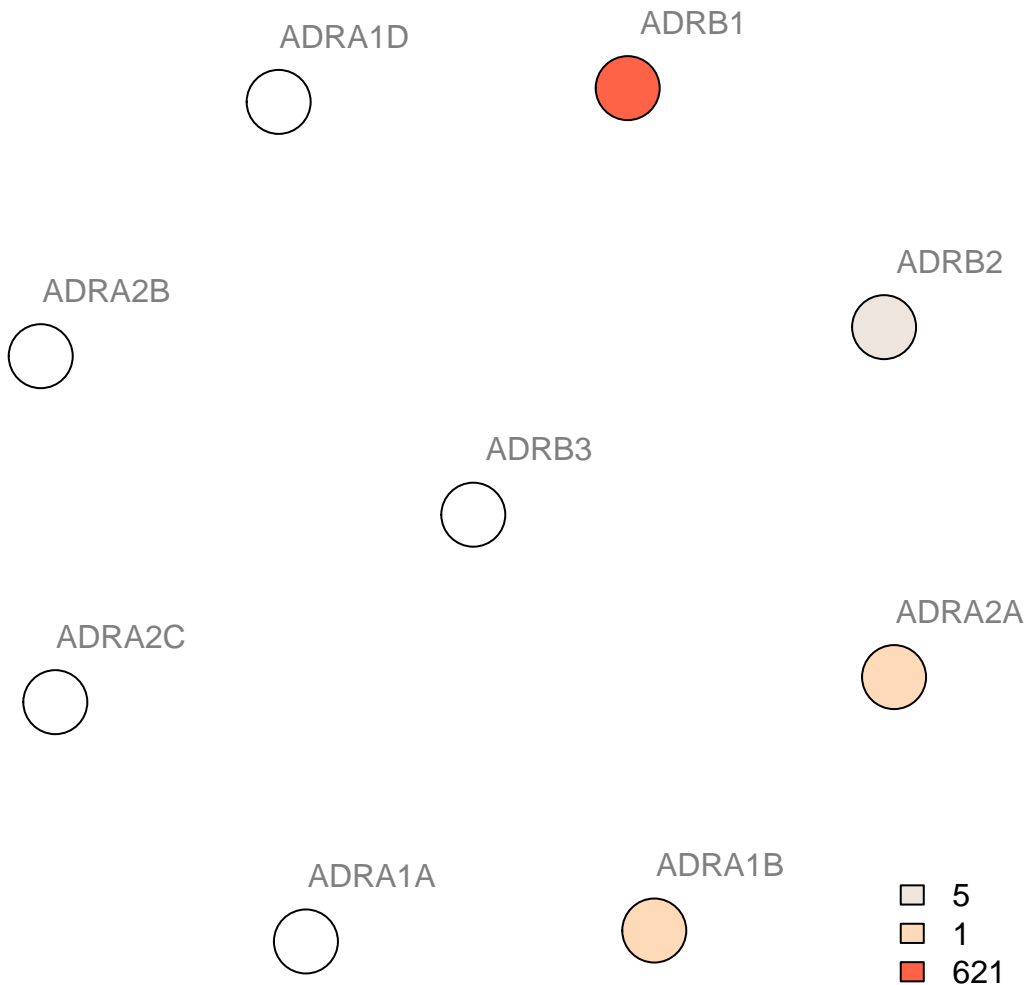


Iterative clustering

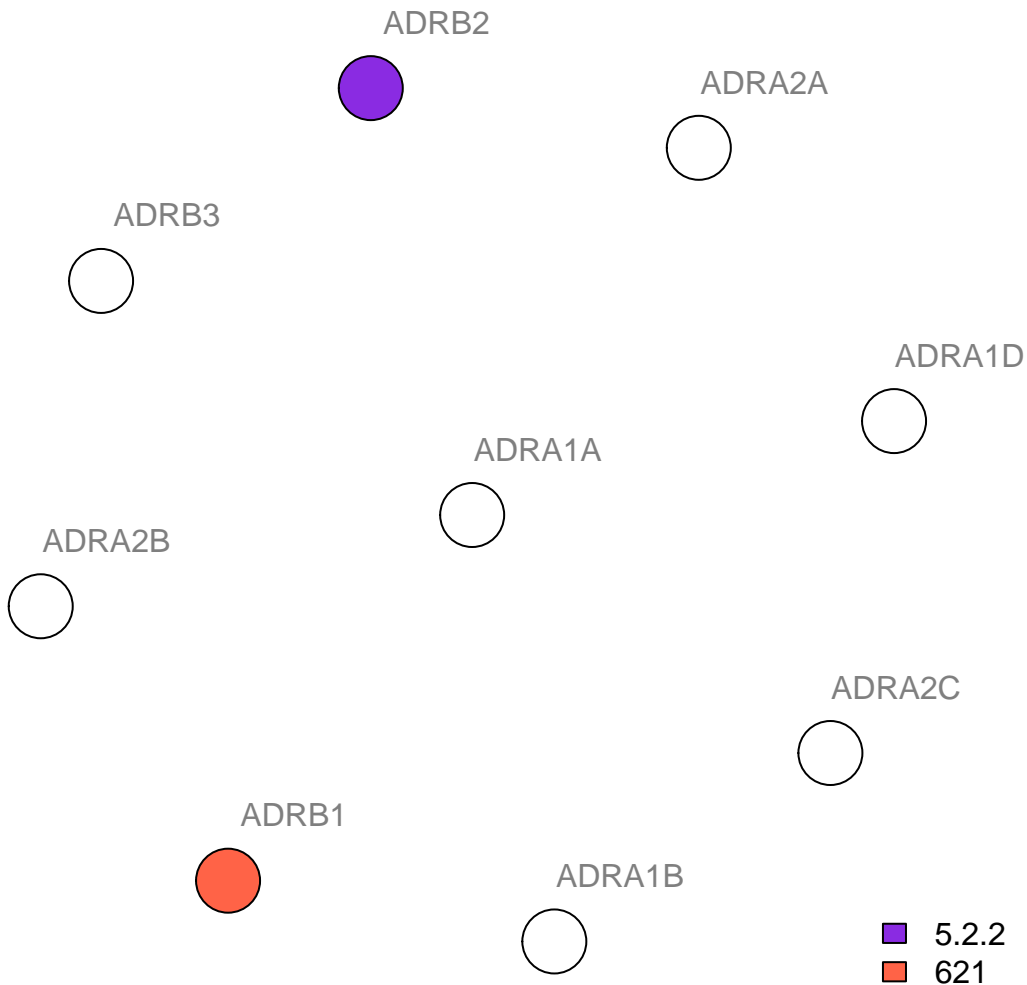
ZF class homeoboxes and pseudogenes|Zinc fingers C2H2-type



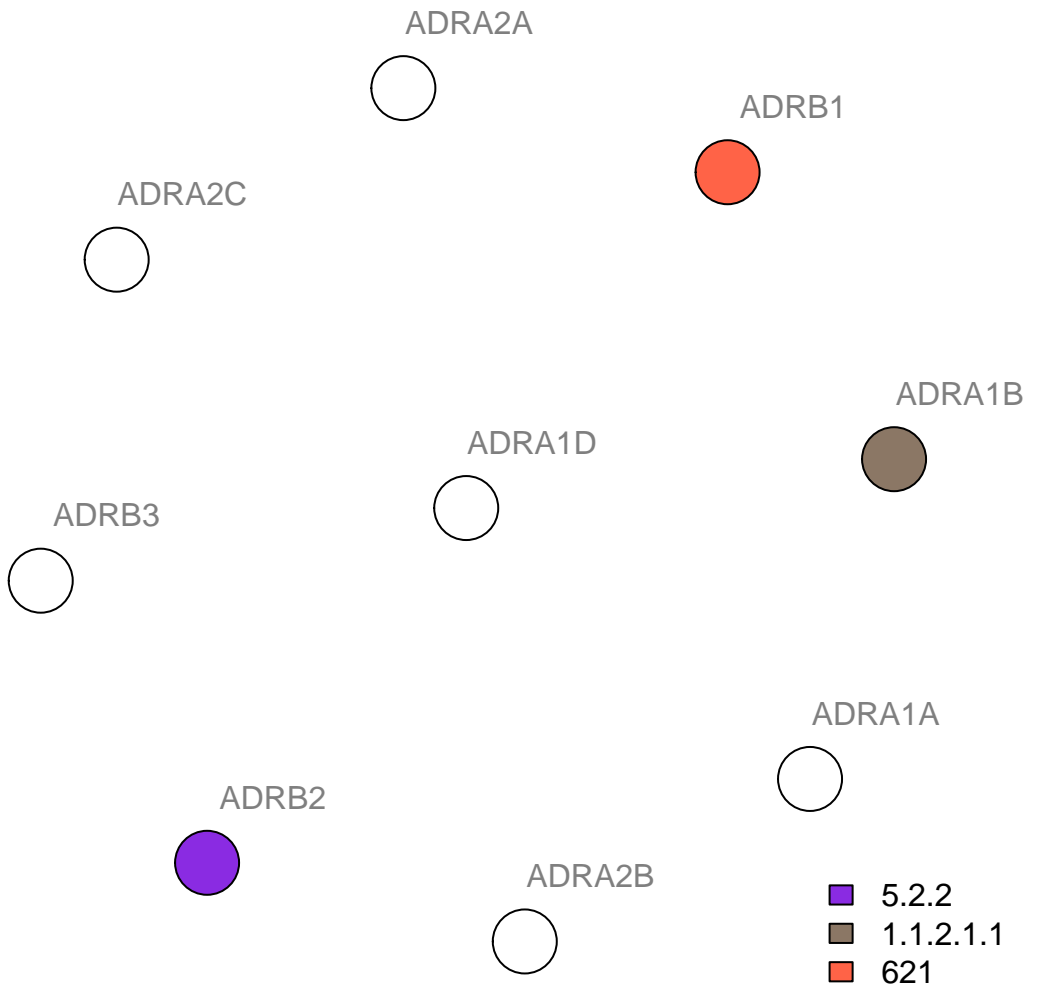
Adrenoceptors



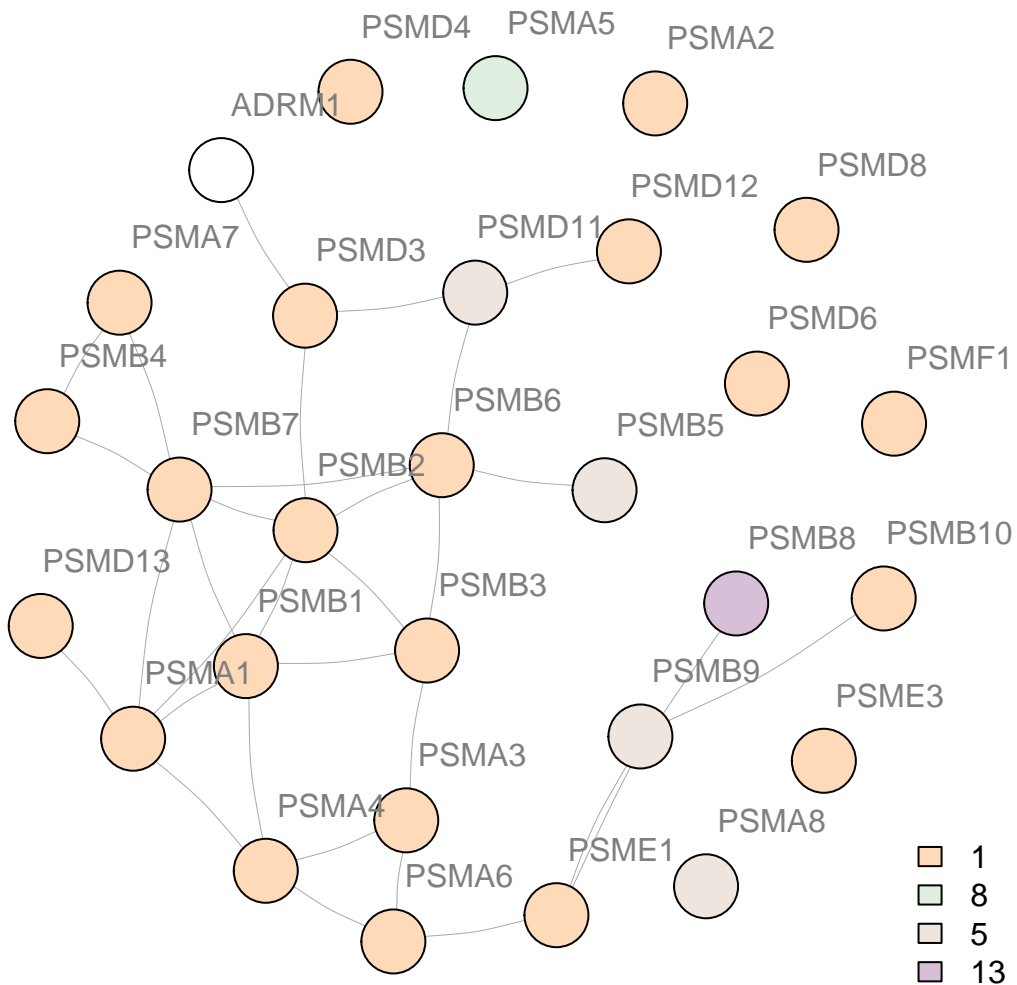
Adrenoceptors



Adrenoceptors

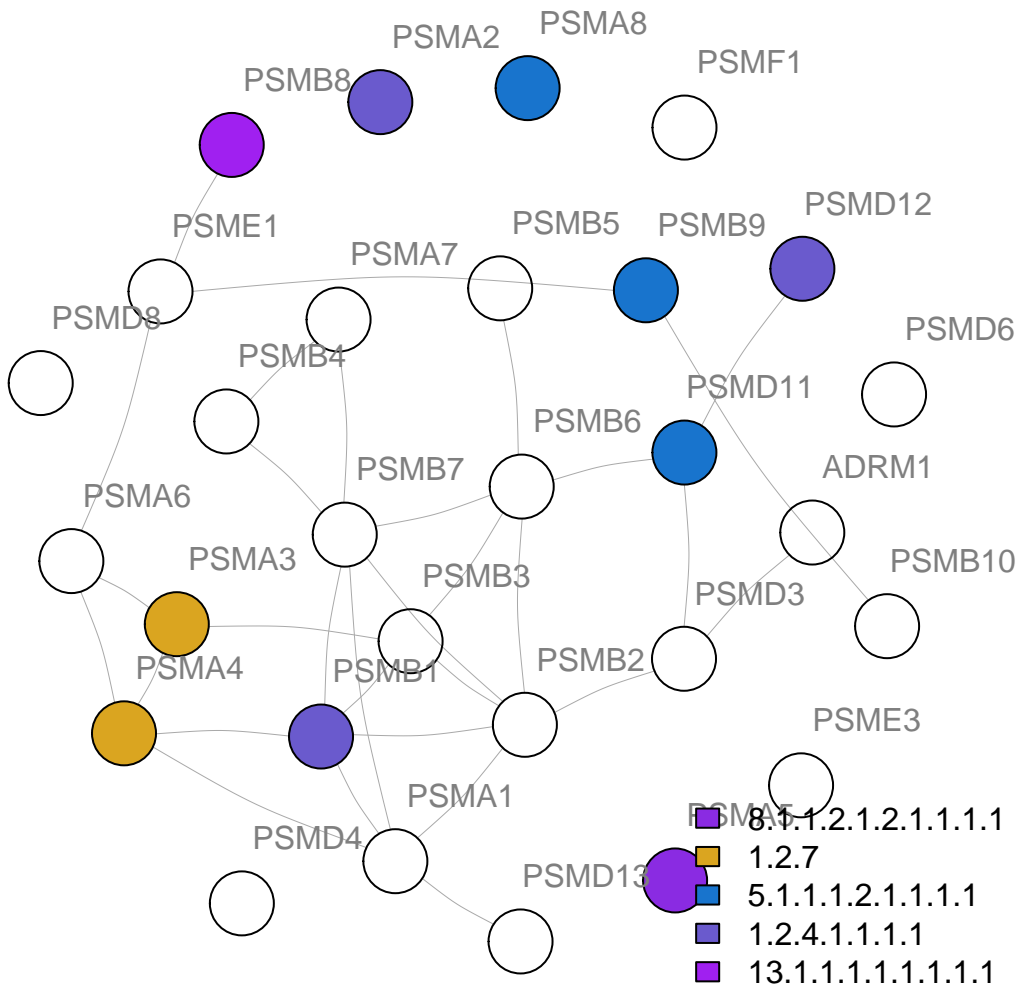


Proteasome



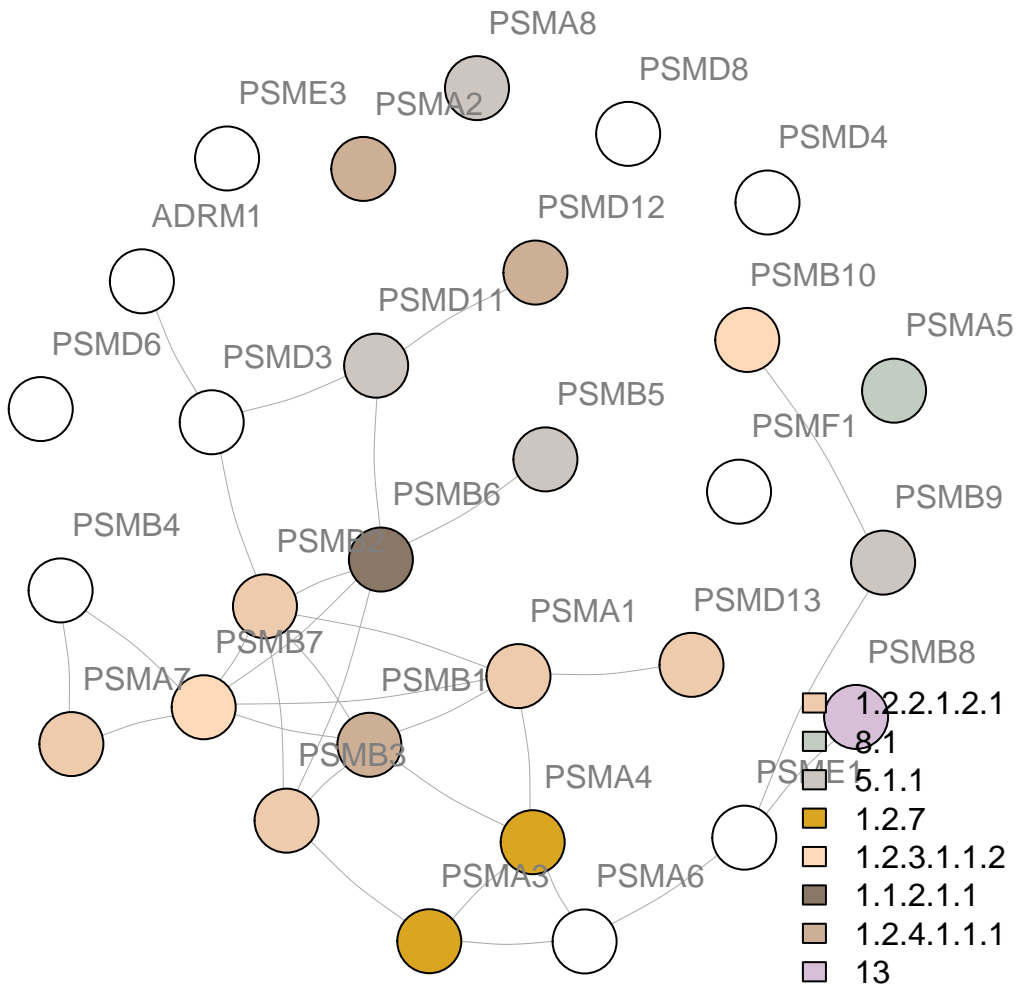
One clustering round

Proteasome

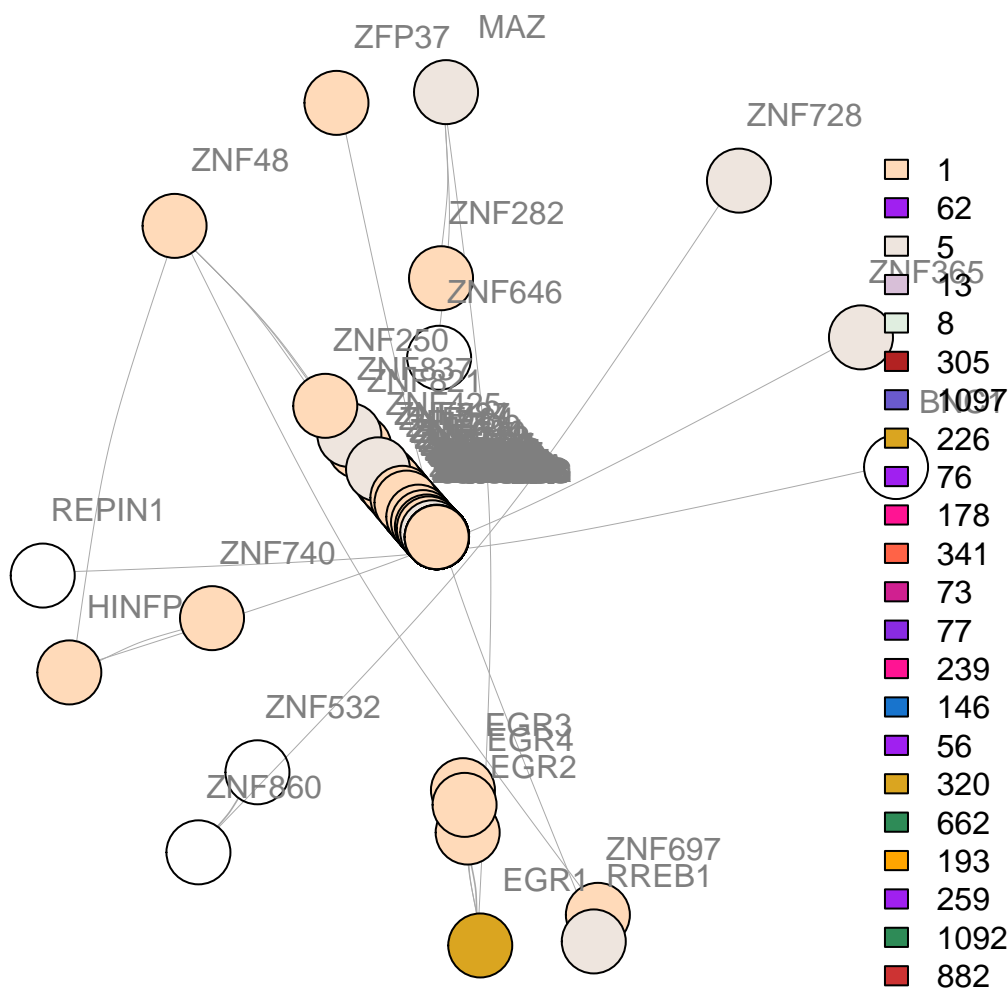


Iterative clustering

Proteasome

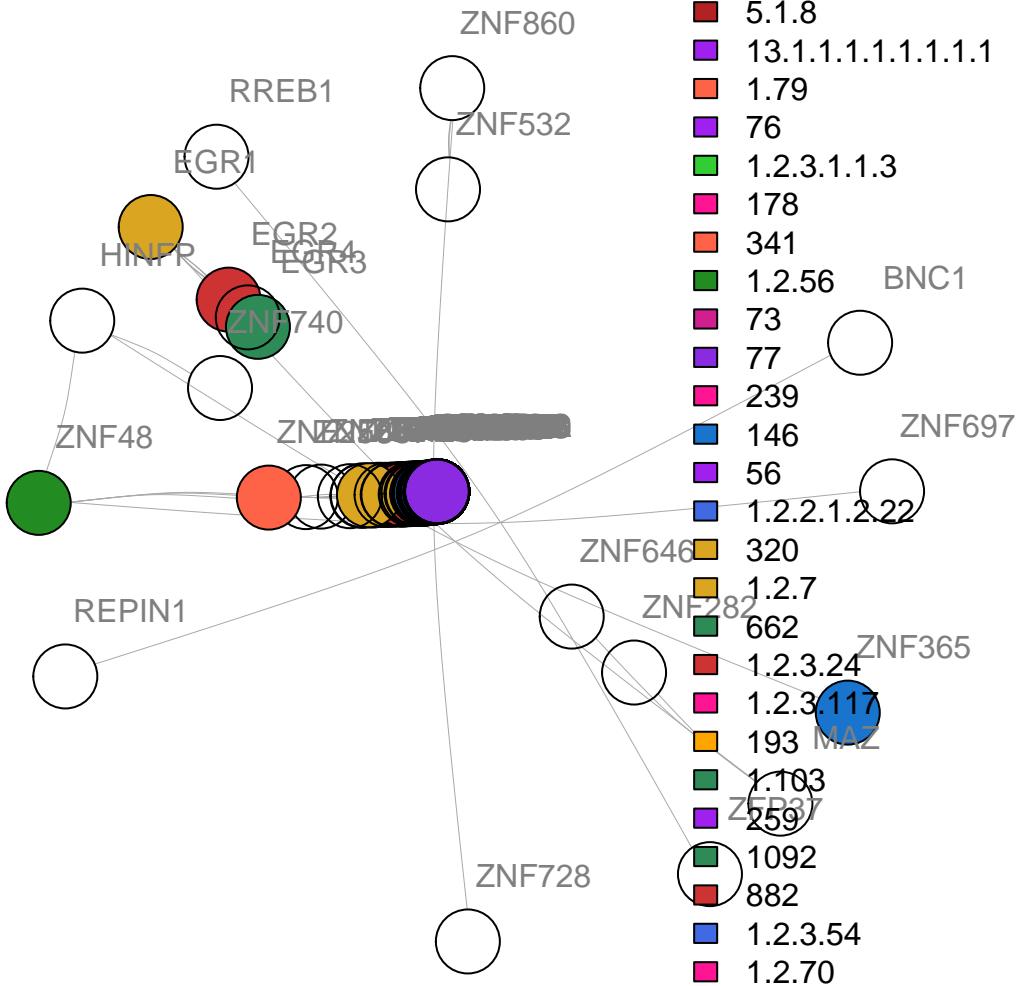


Zinc fingers C2H2-type



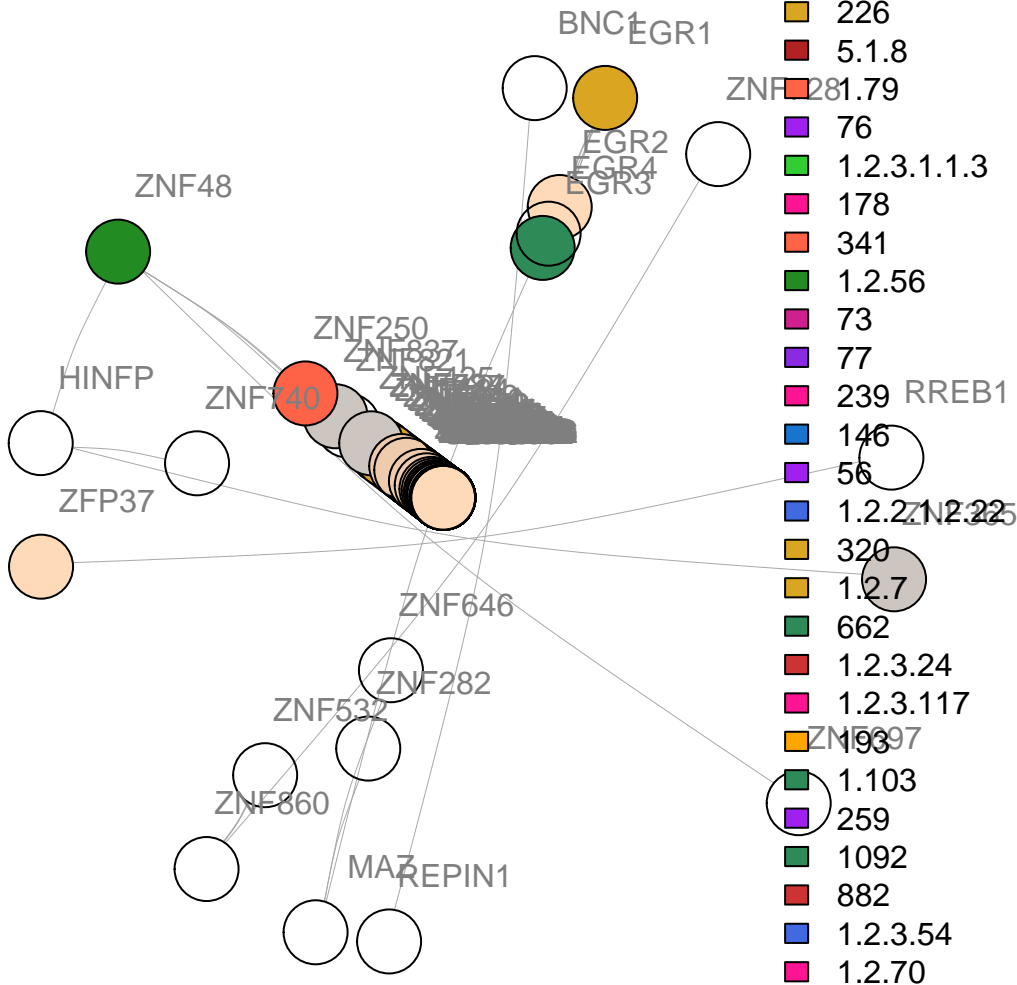
One clustering round

Zinc fingers C2H2-type

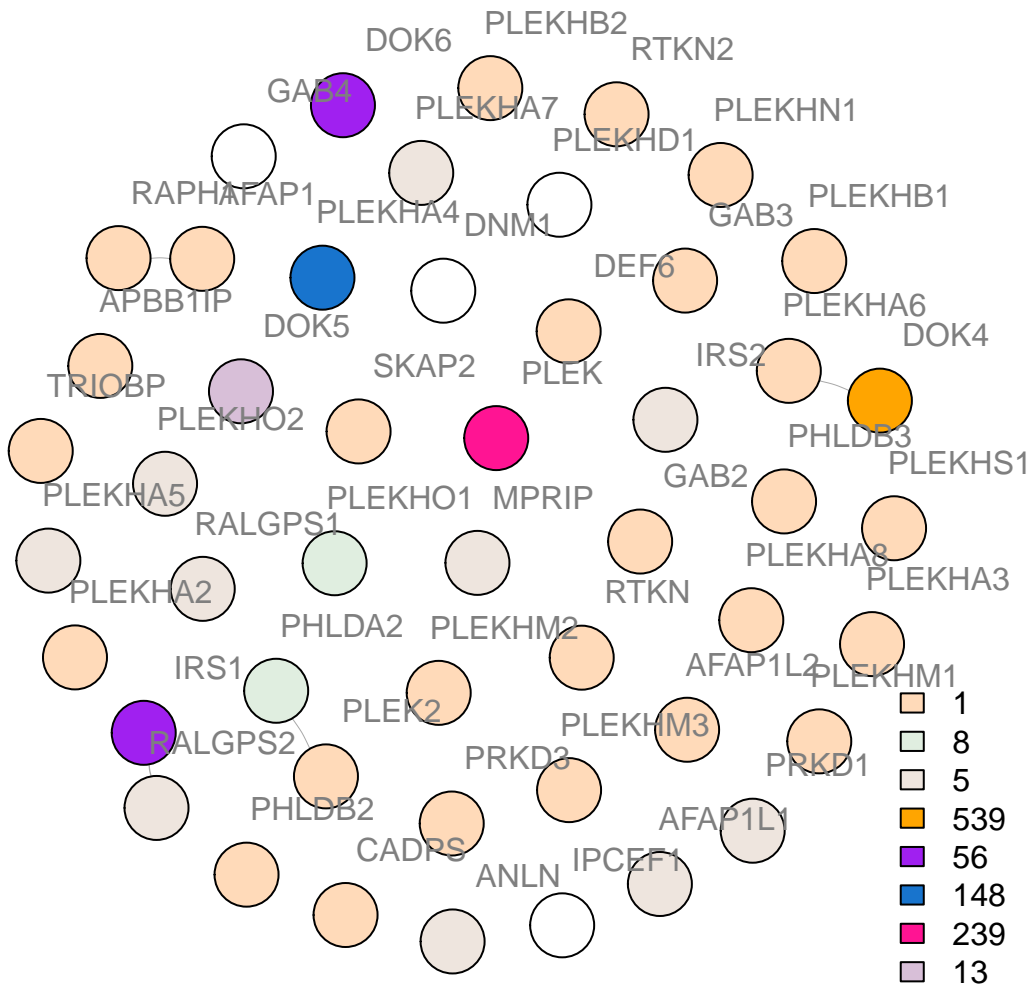


Iterative clustering

Iterative clustering extended

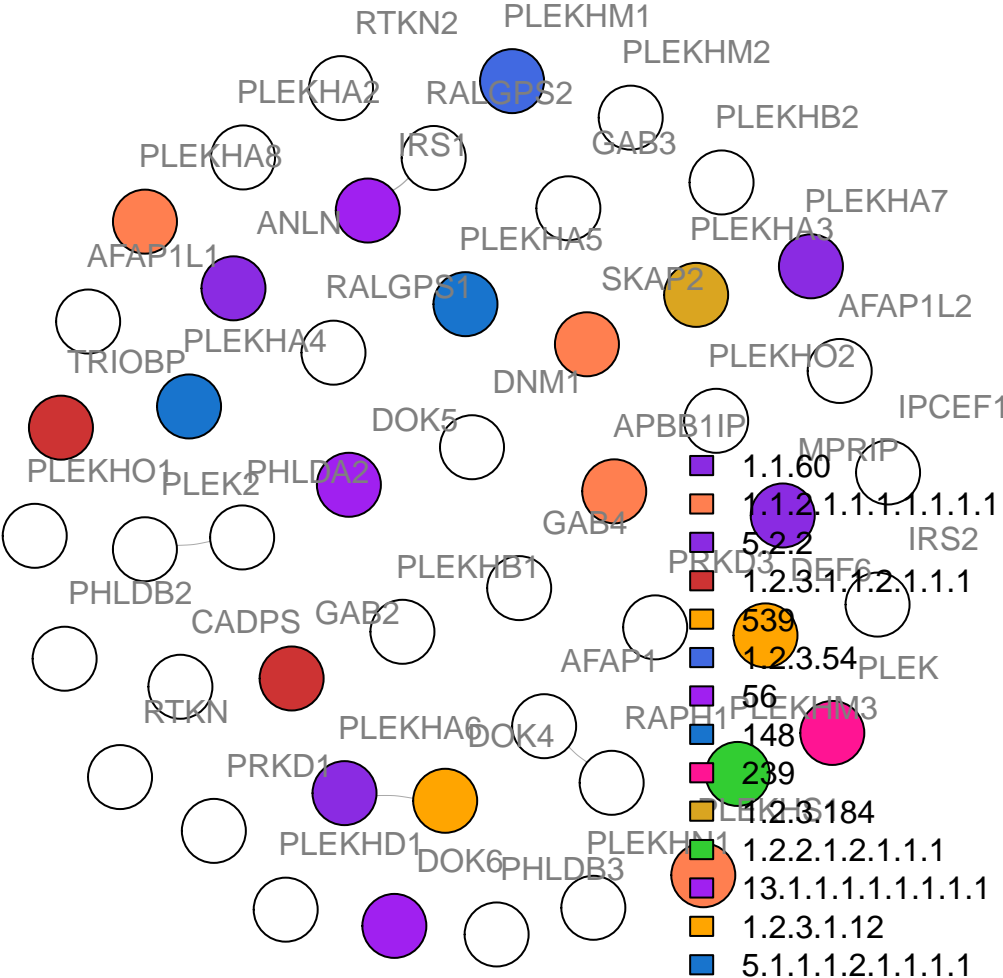


Pleckstrin homology domain containing



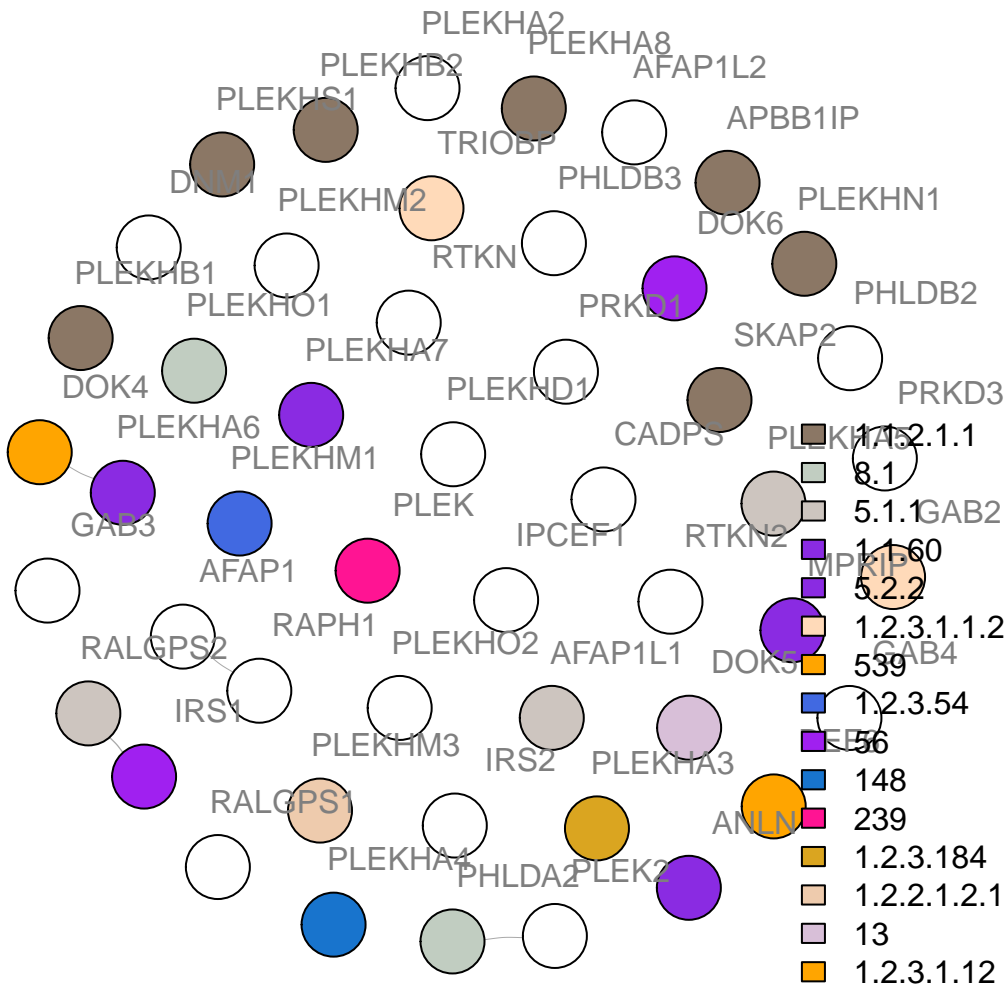
One clustering round

Pleckstrin homology domain containing



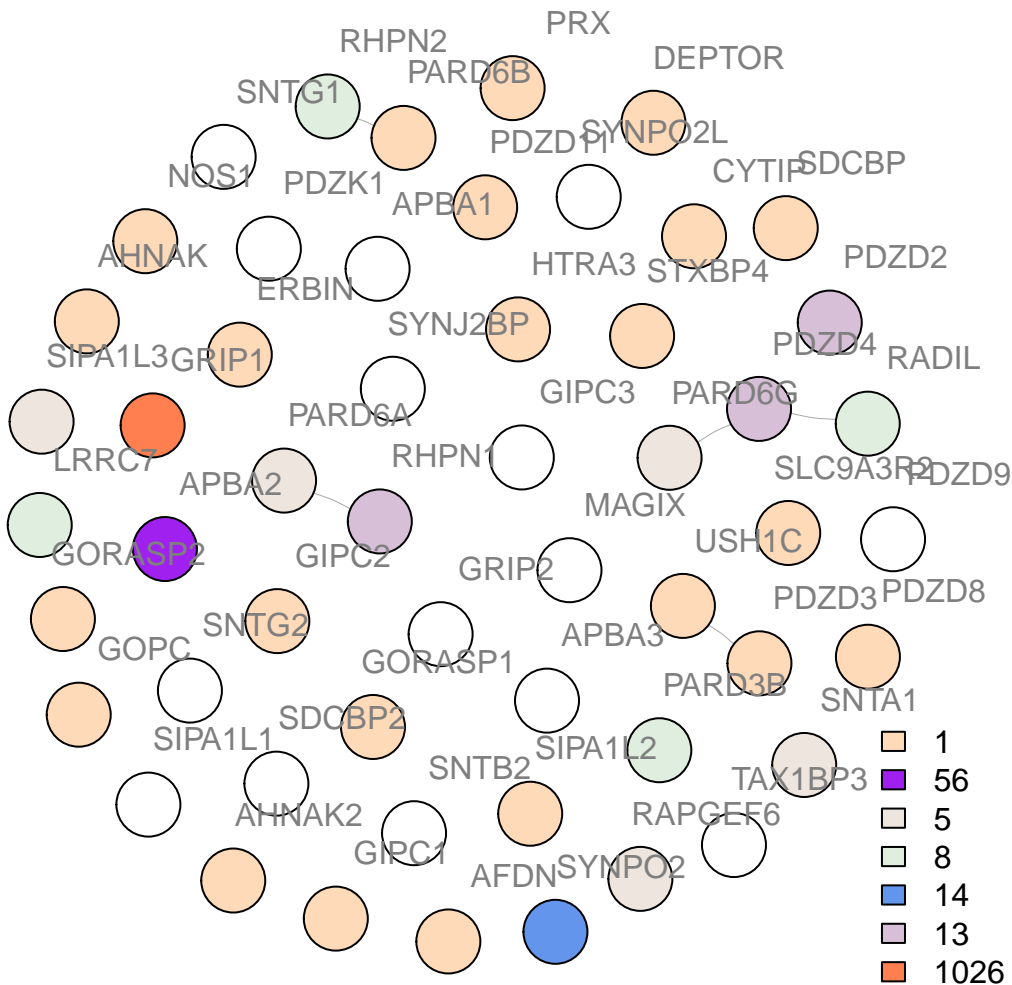
Iterative clustering

Pleckstrin homology domain containing



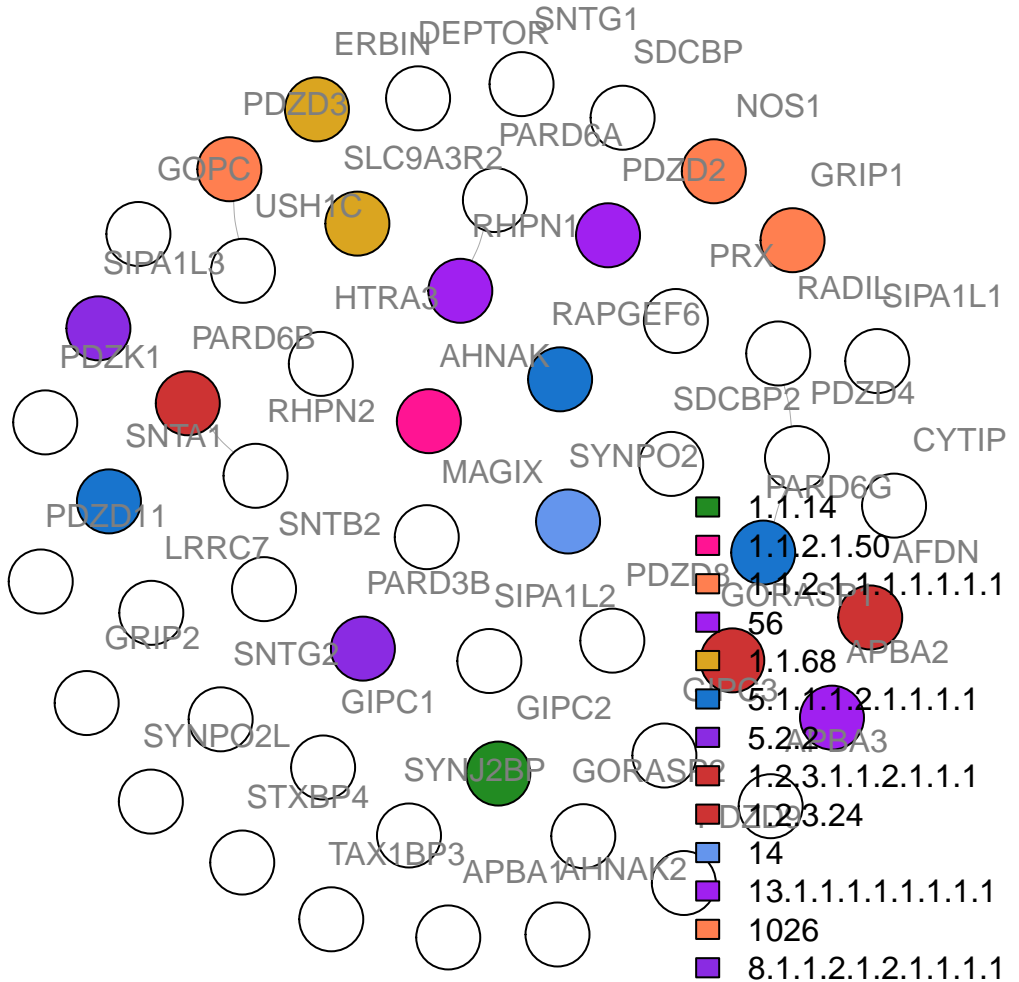
Iterative clustering extended

PDZ domain containing



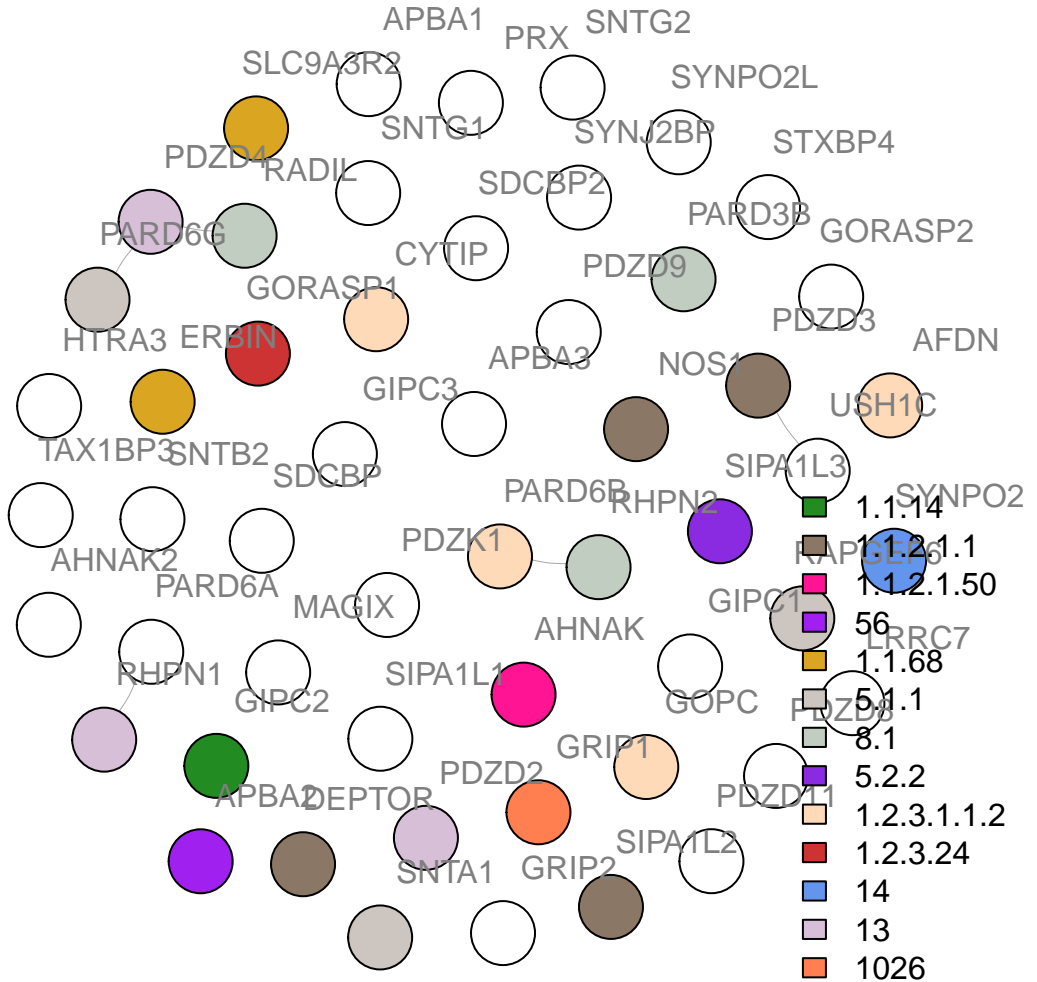
One clustering round

PDZ domain containing



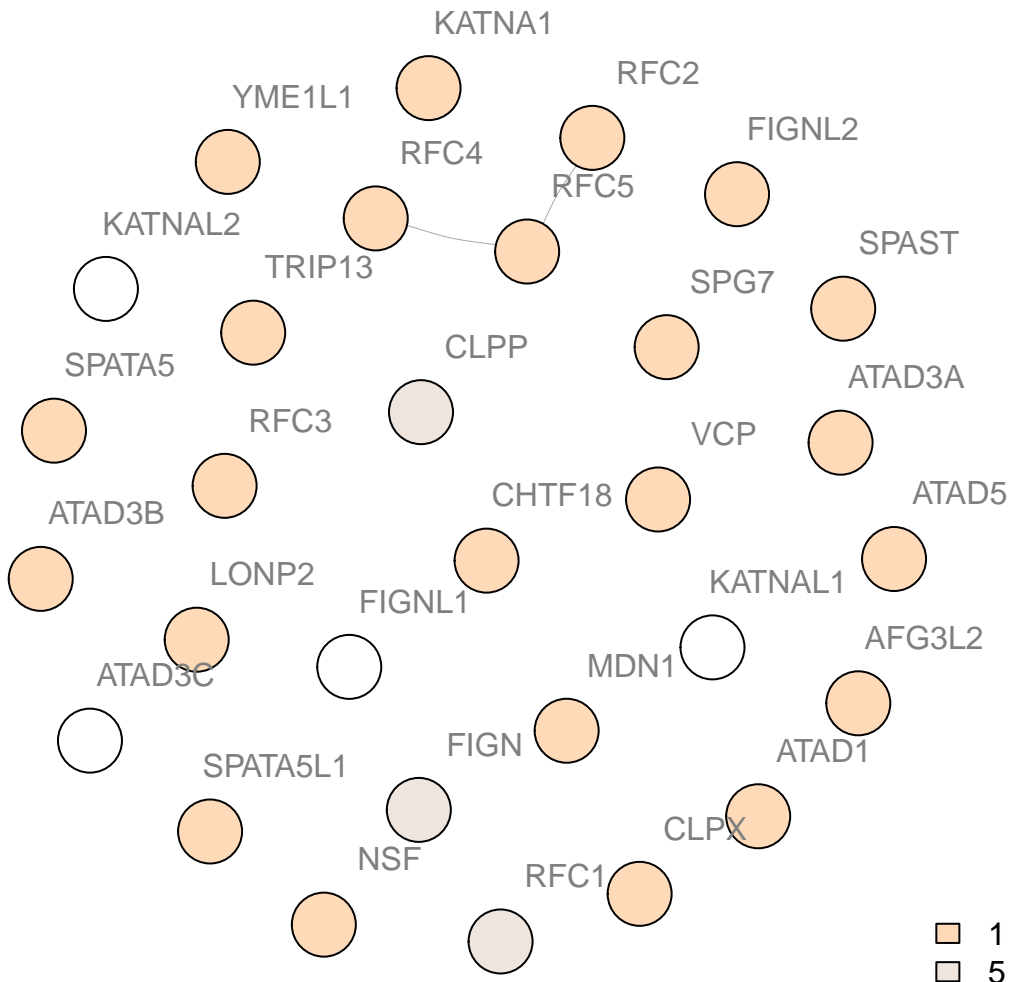
Iterative clustering

PDZ domain containing



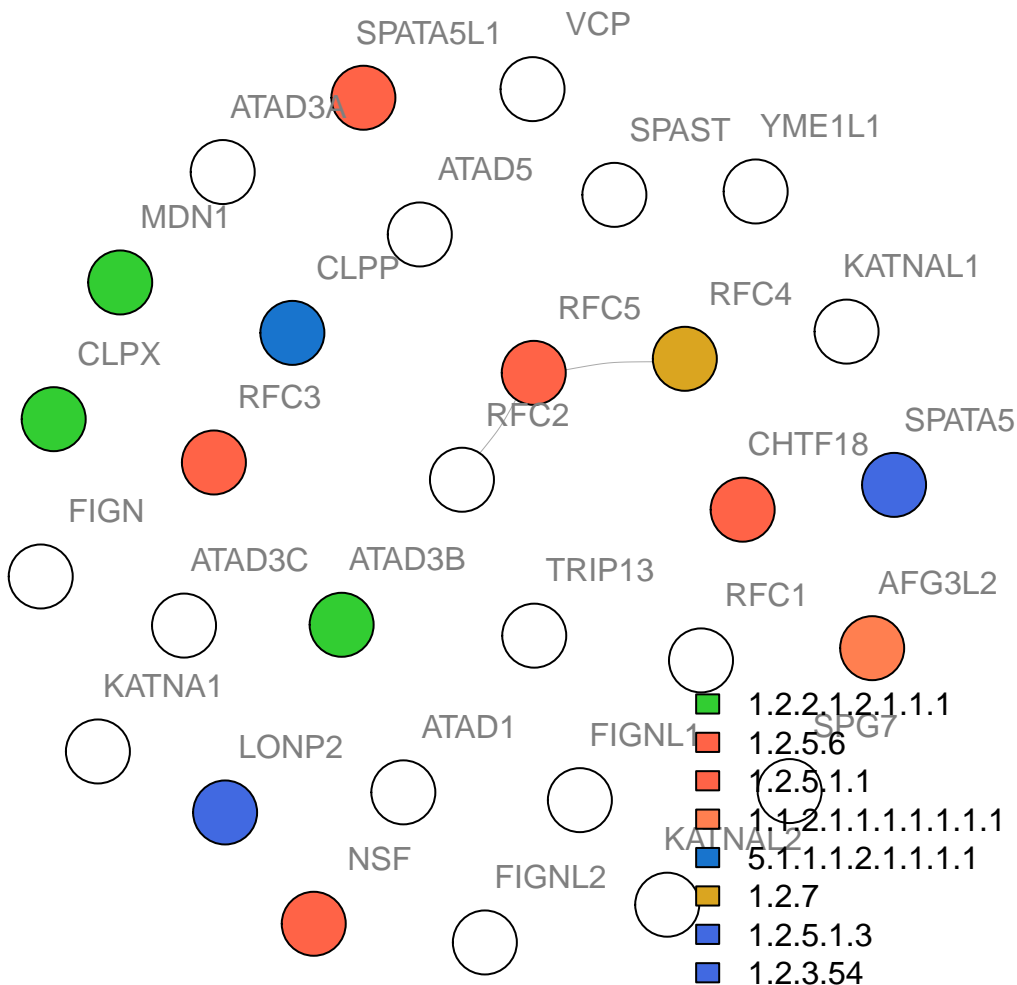
Iterative clustering extended

AAA ATPases



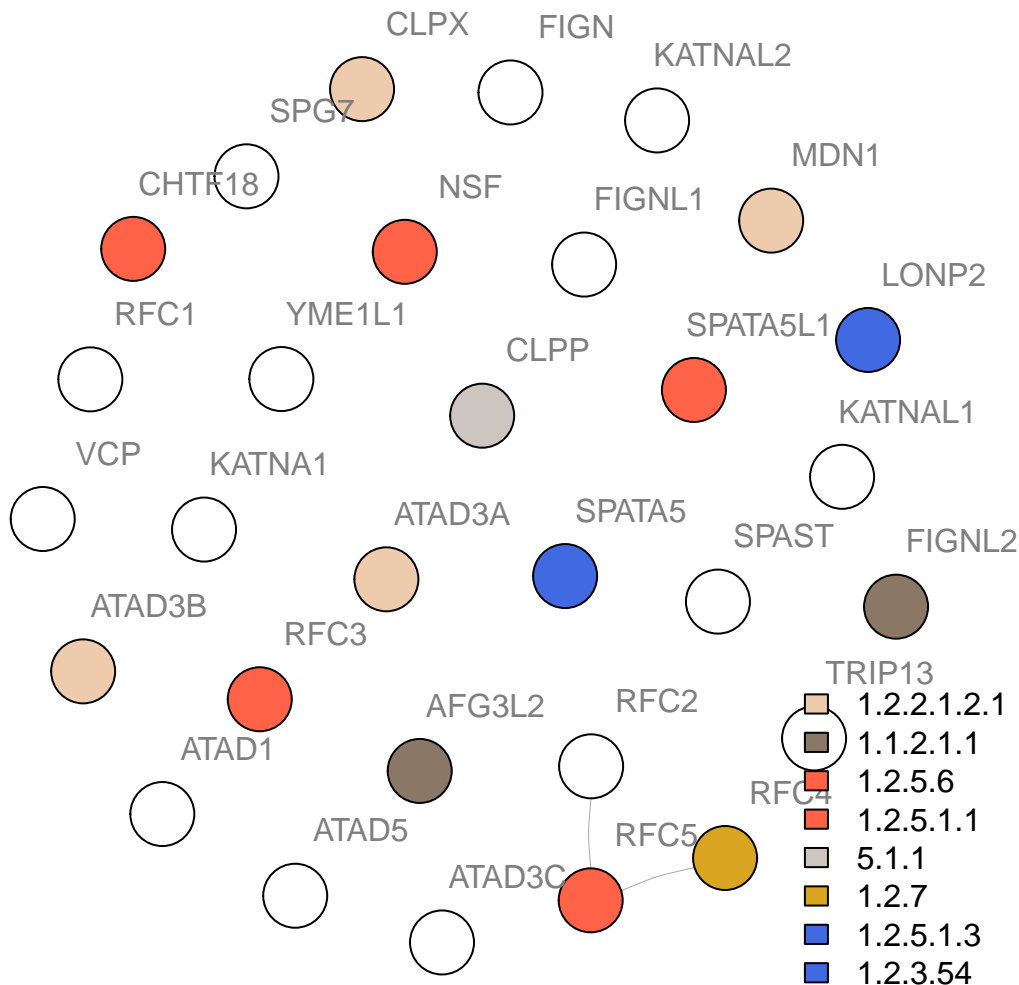
One clustering round

AAA ATPases



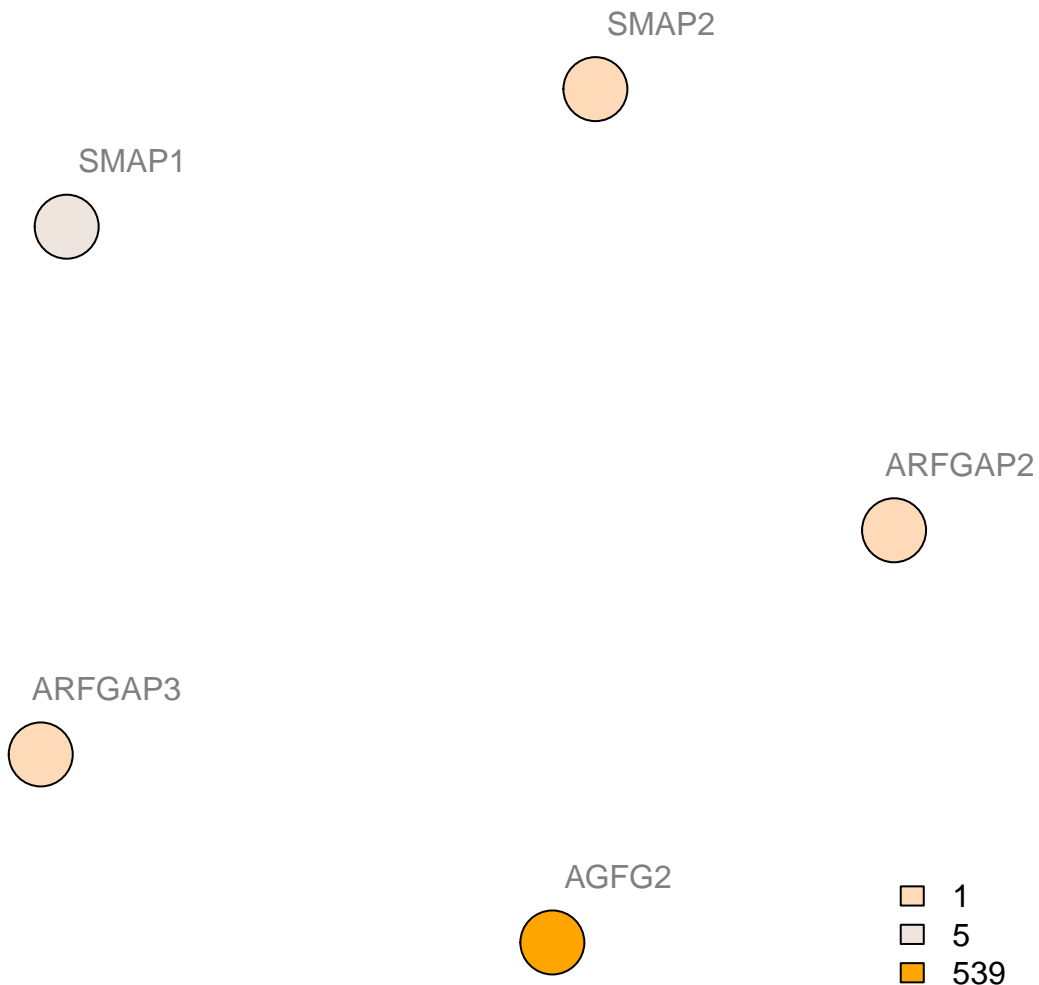
Iterative clustering

AAA ATPases



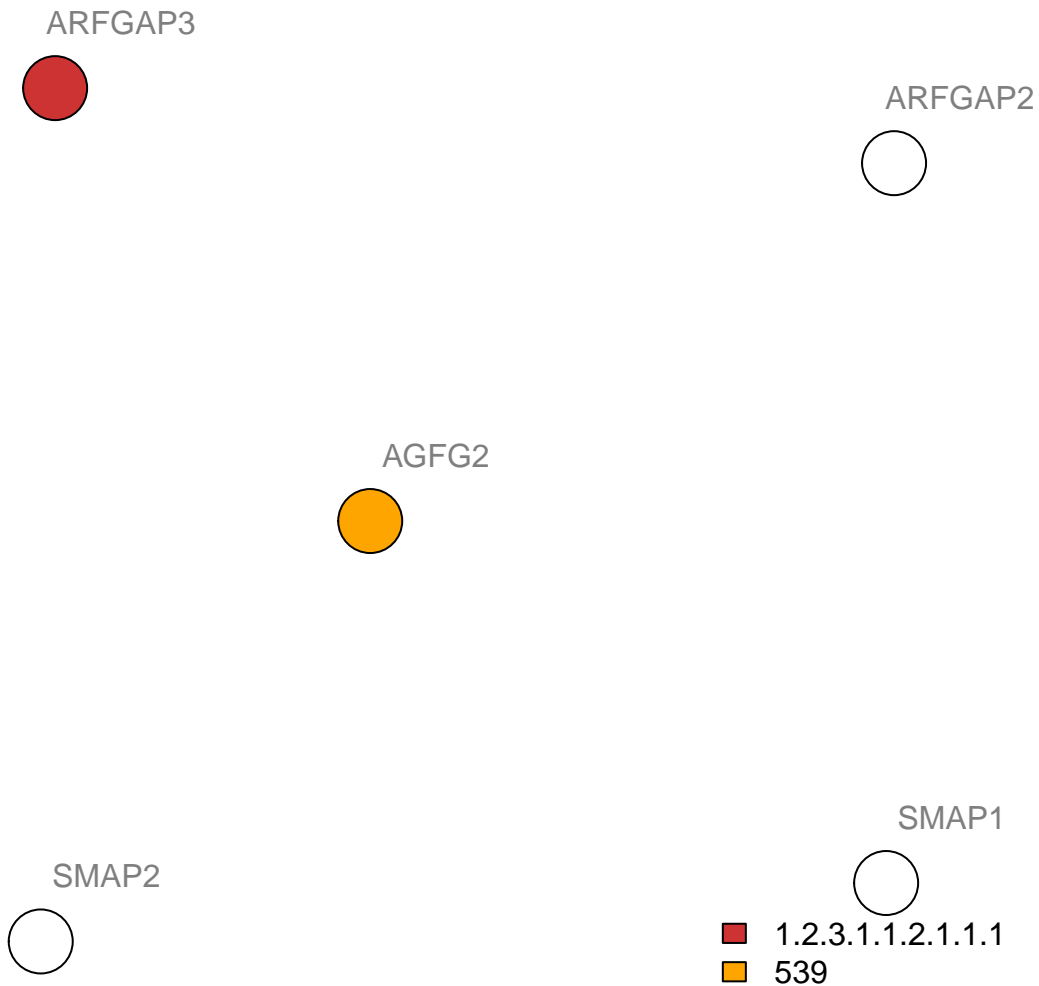
Iterative clustering extended

ArfGAPs



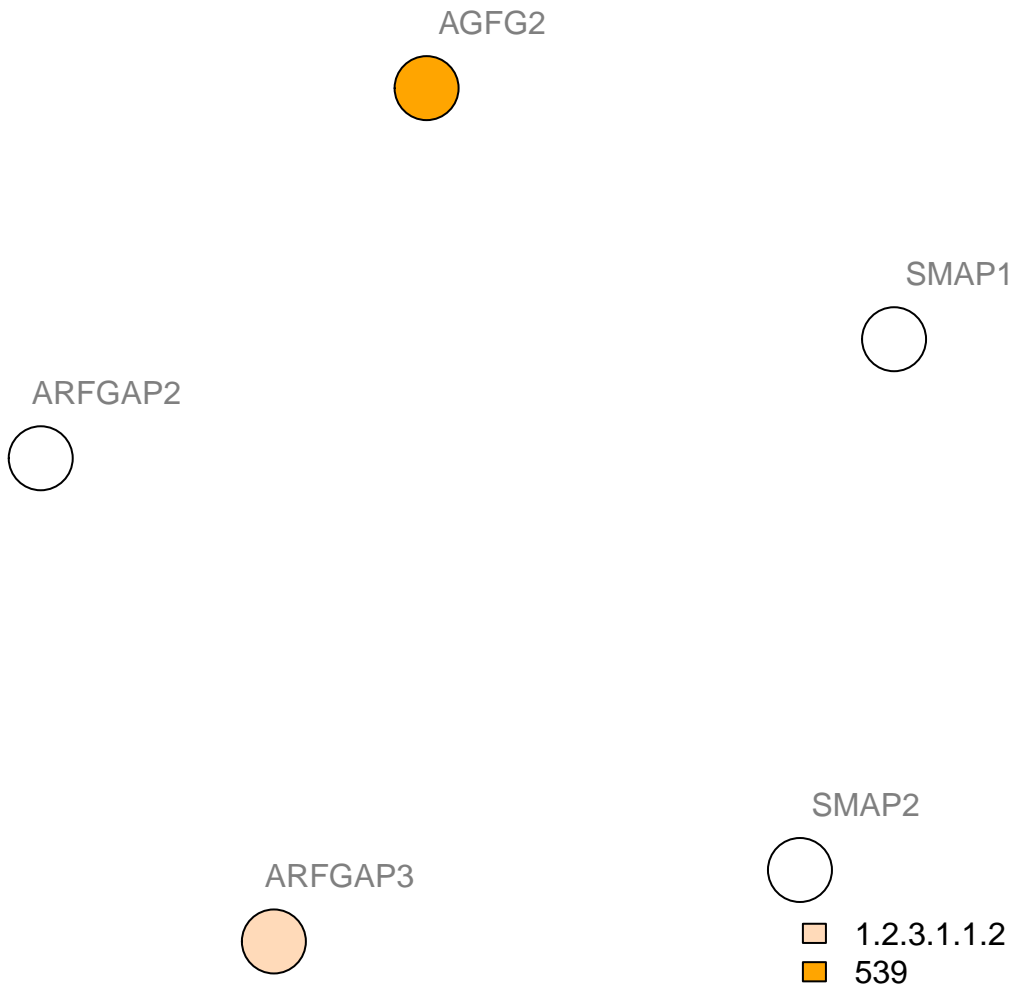
One clustering round

ArfGAPs

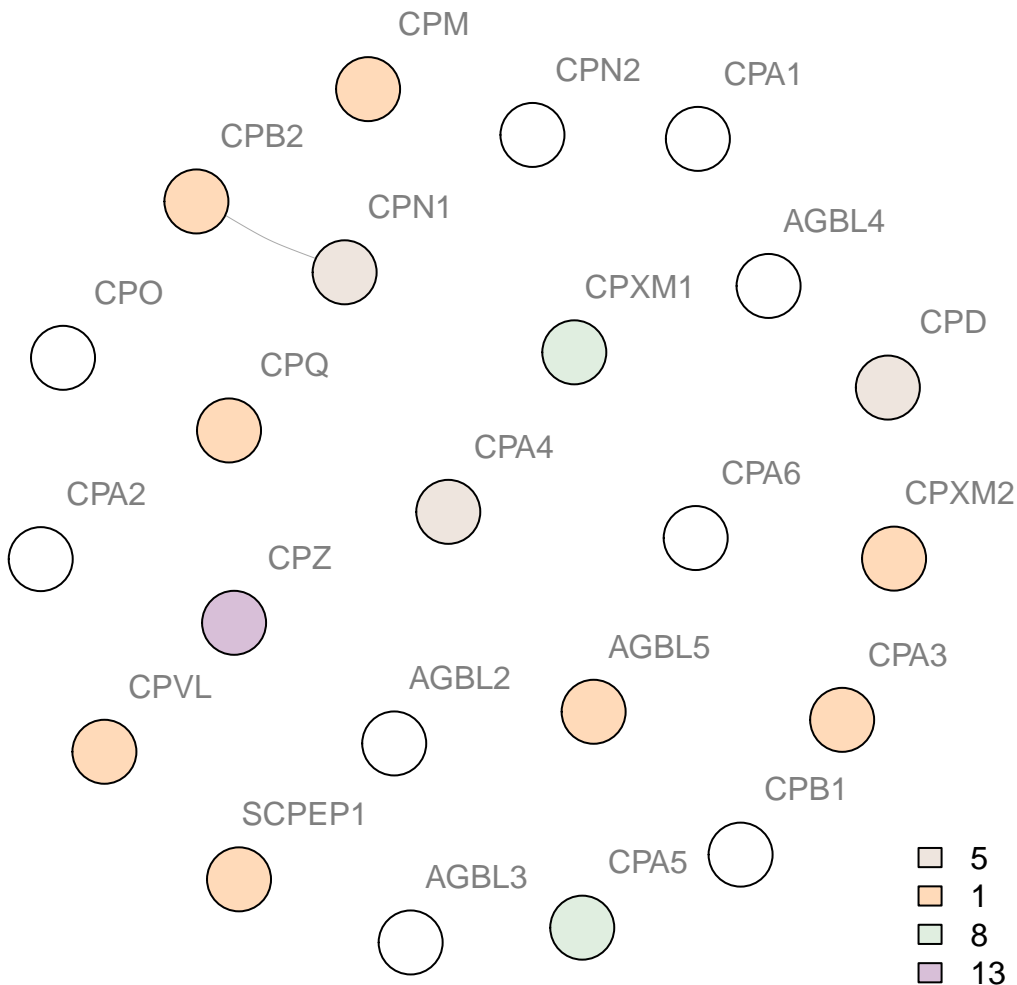


Iterative clustering

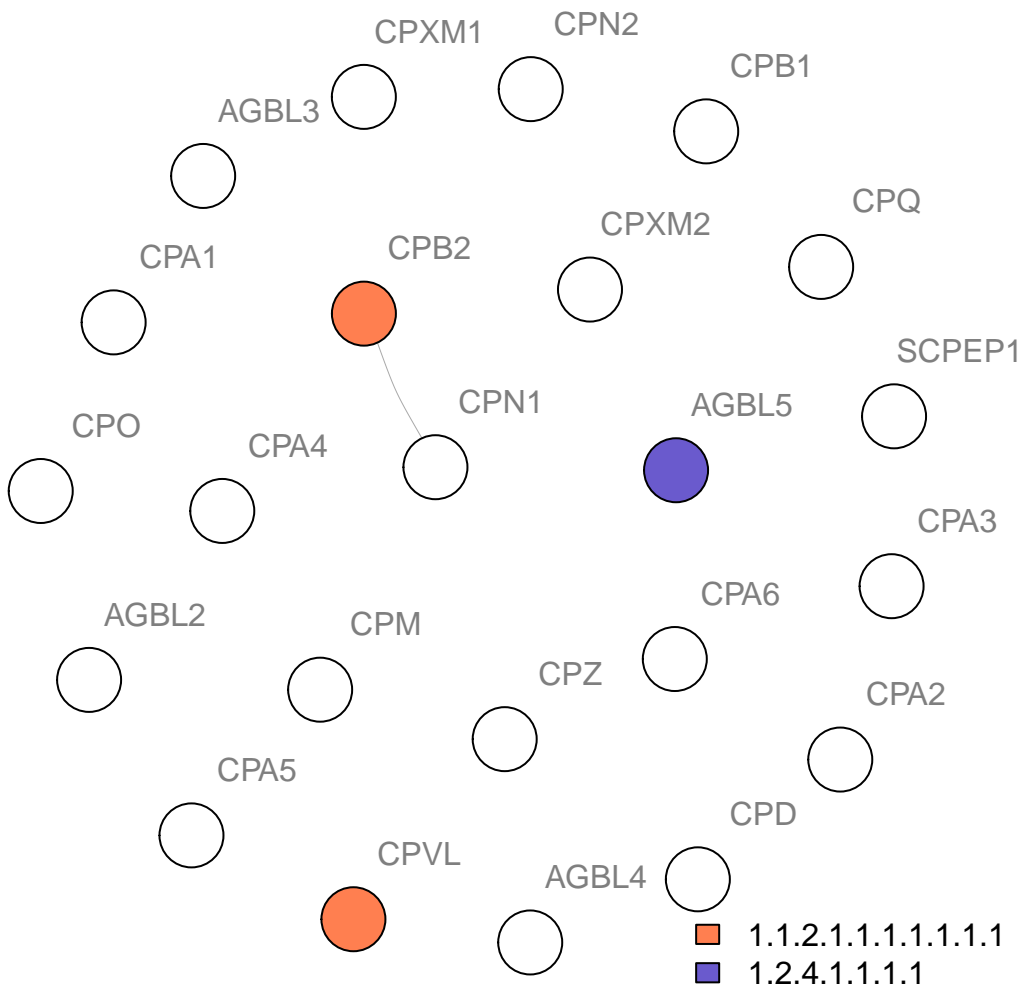
ArfGAPs



M14 carboxypeptidases

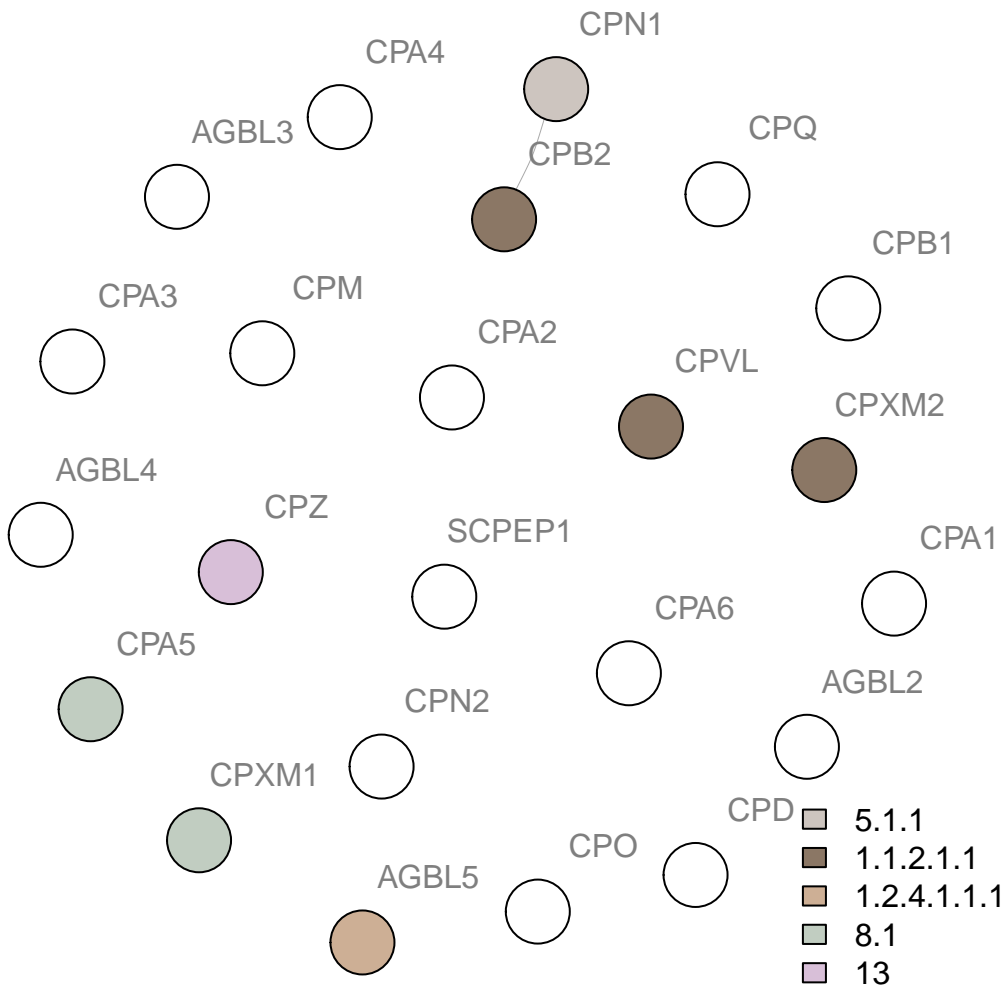


M14 carboxypeptidases



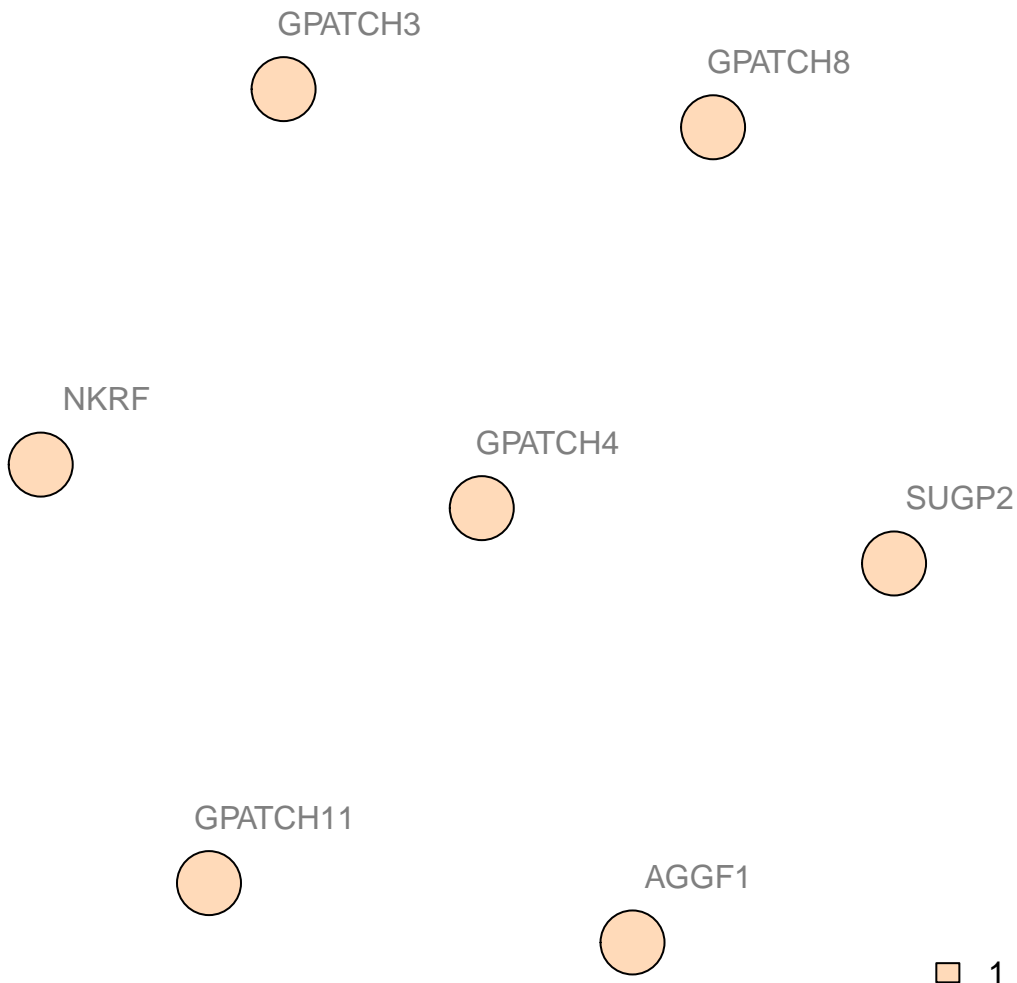
Iterative clustering

M14 carboxypeptidases



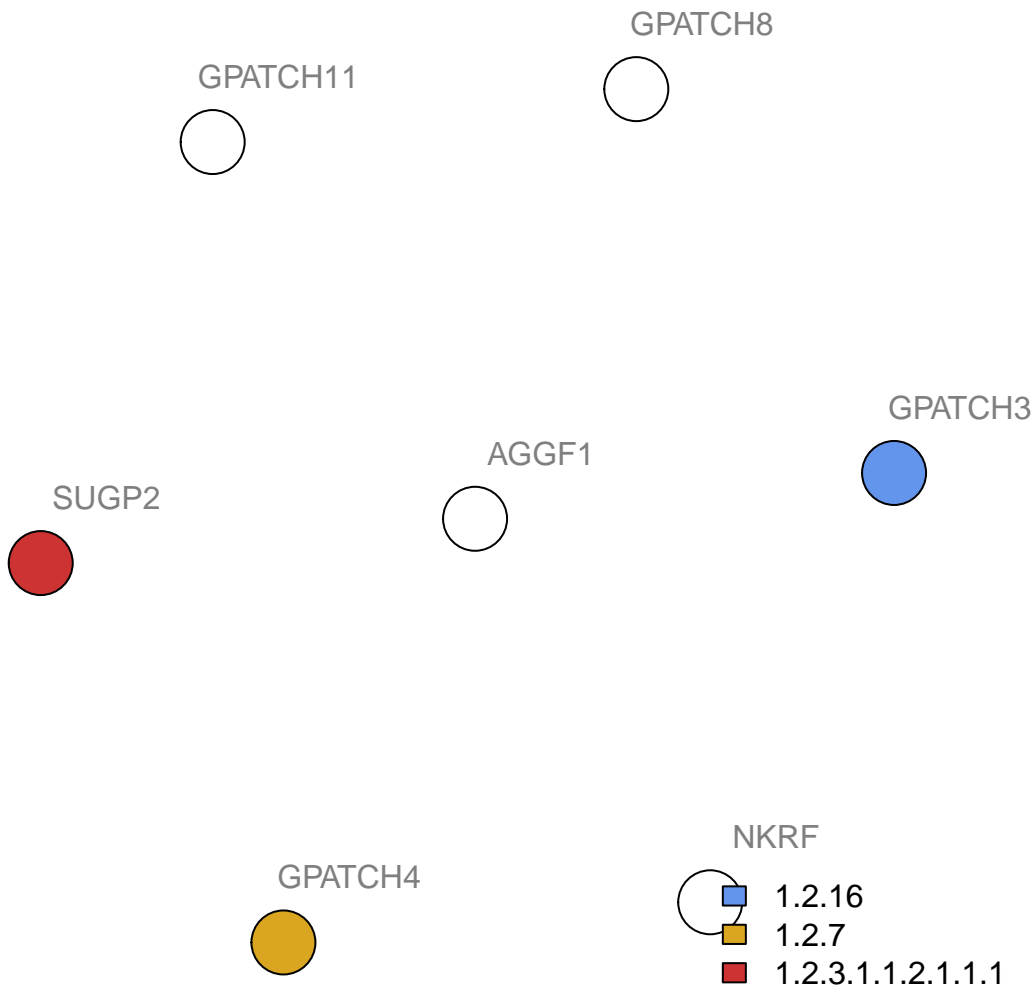
Iterative clustering extended

G-patch domain containing



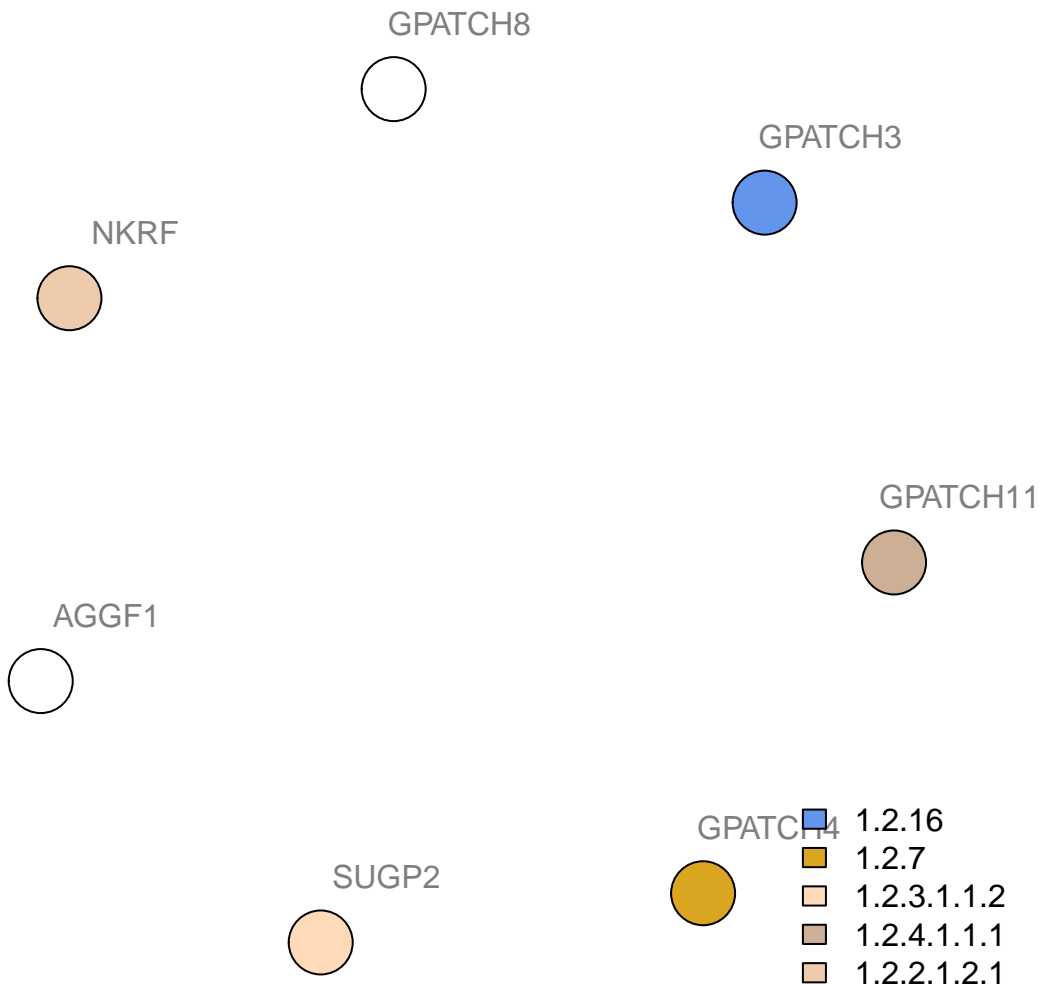
One clustering round

G-patch domain containing

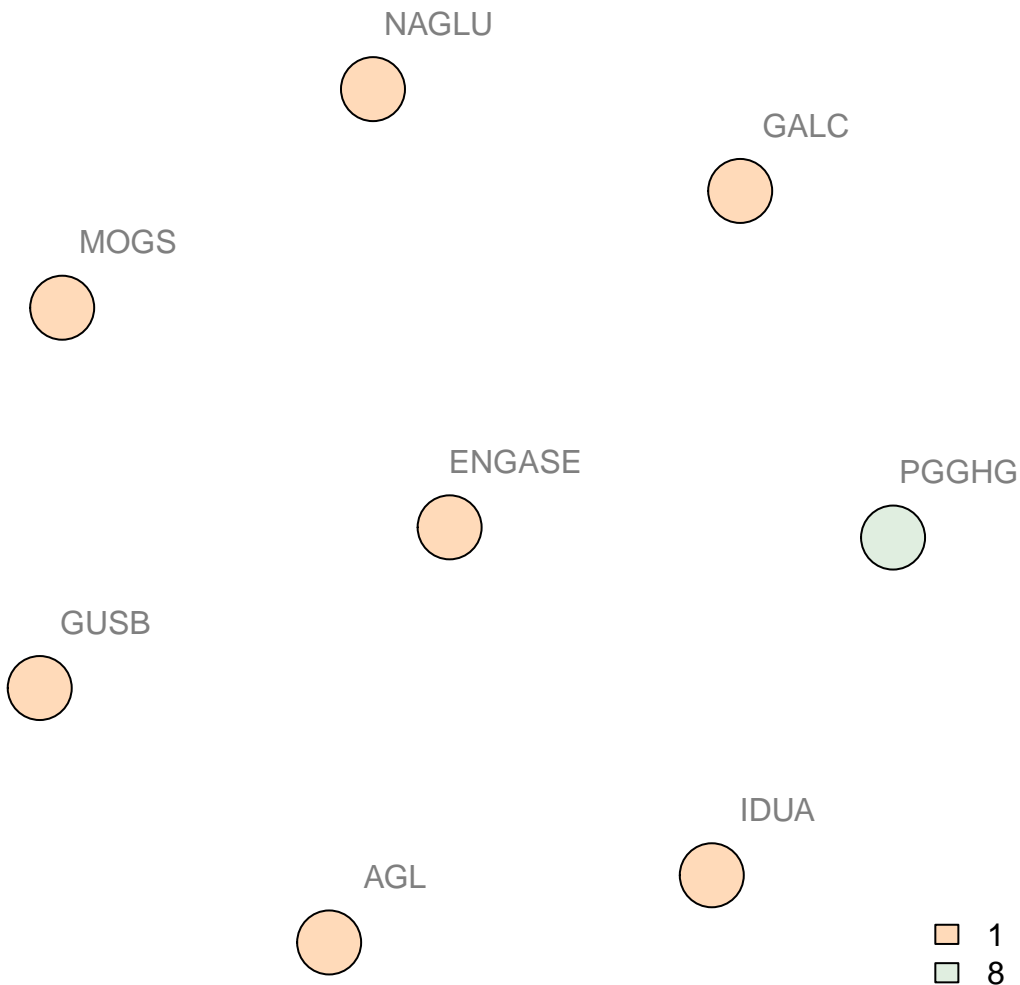


Iterative clustering

G-patch domain containing

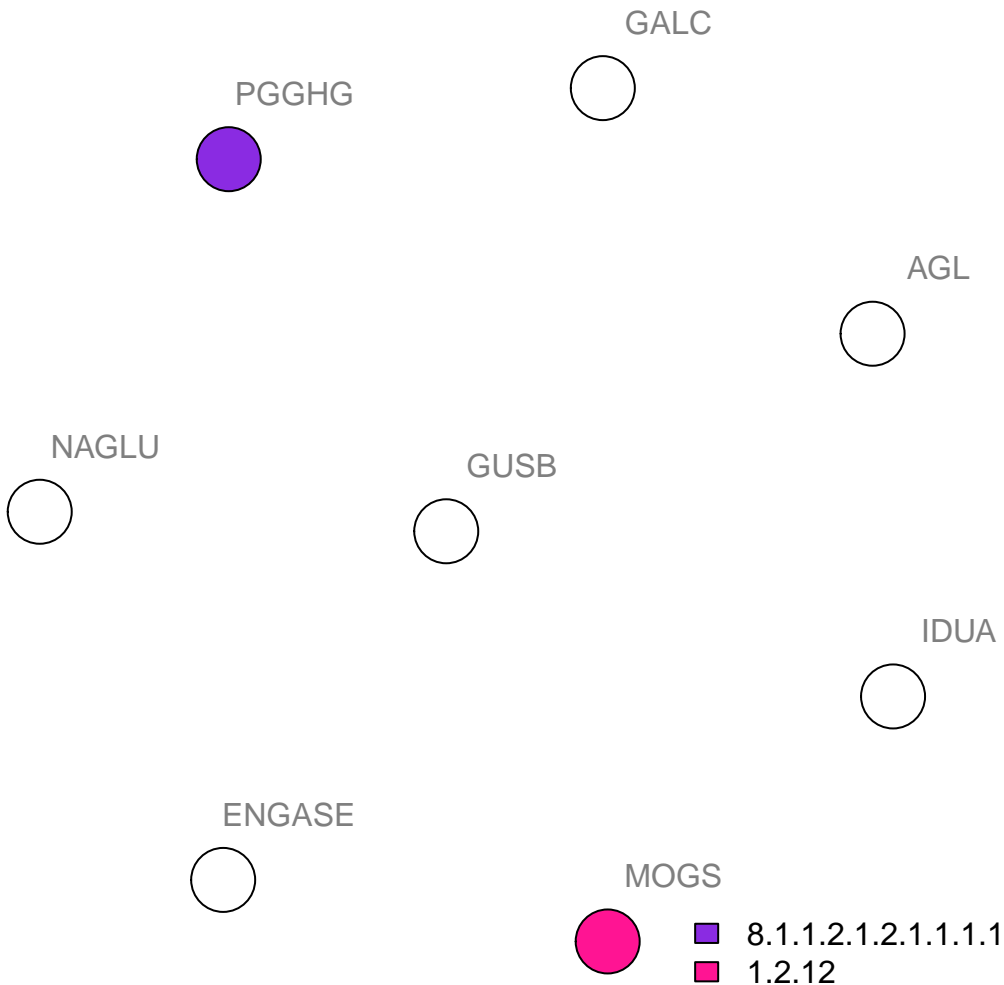


Glycoside hydrolases



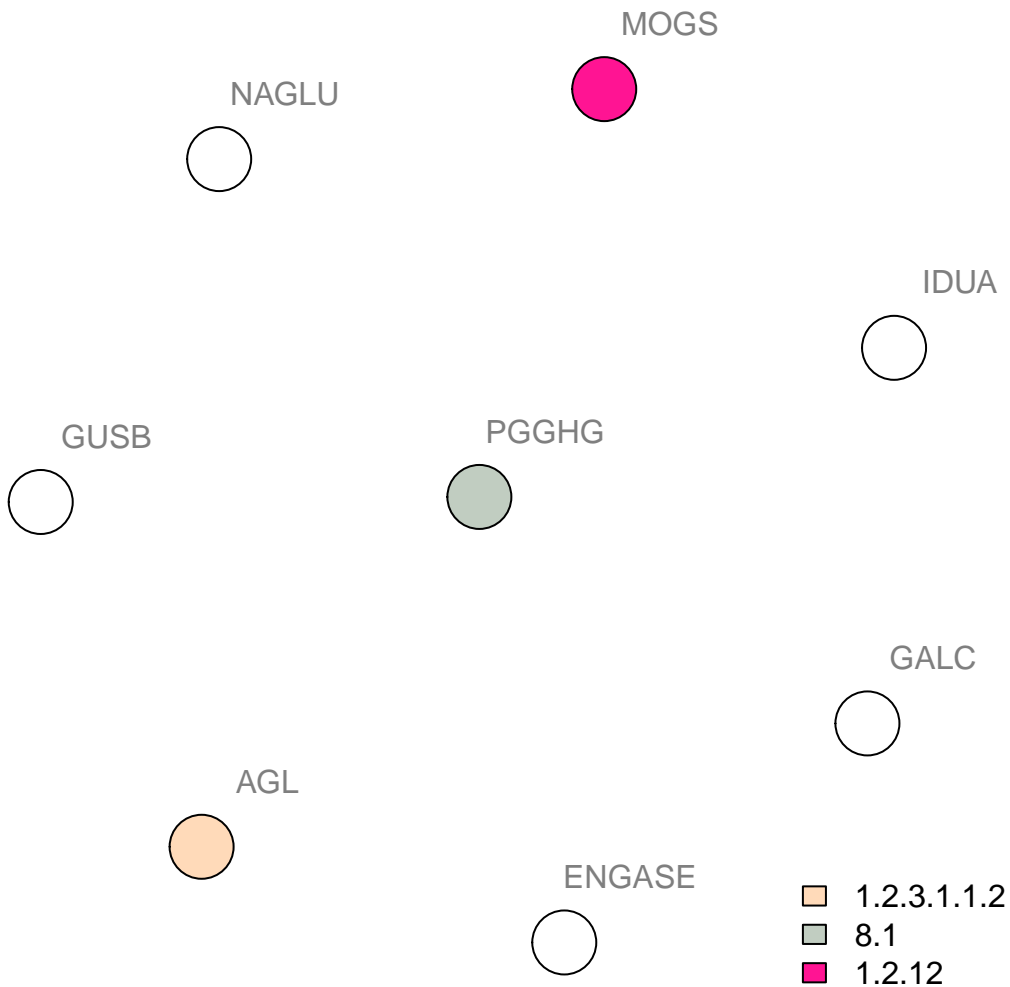
One clustering round

Glycoside hydrolases

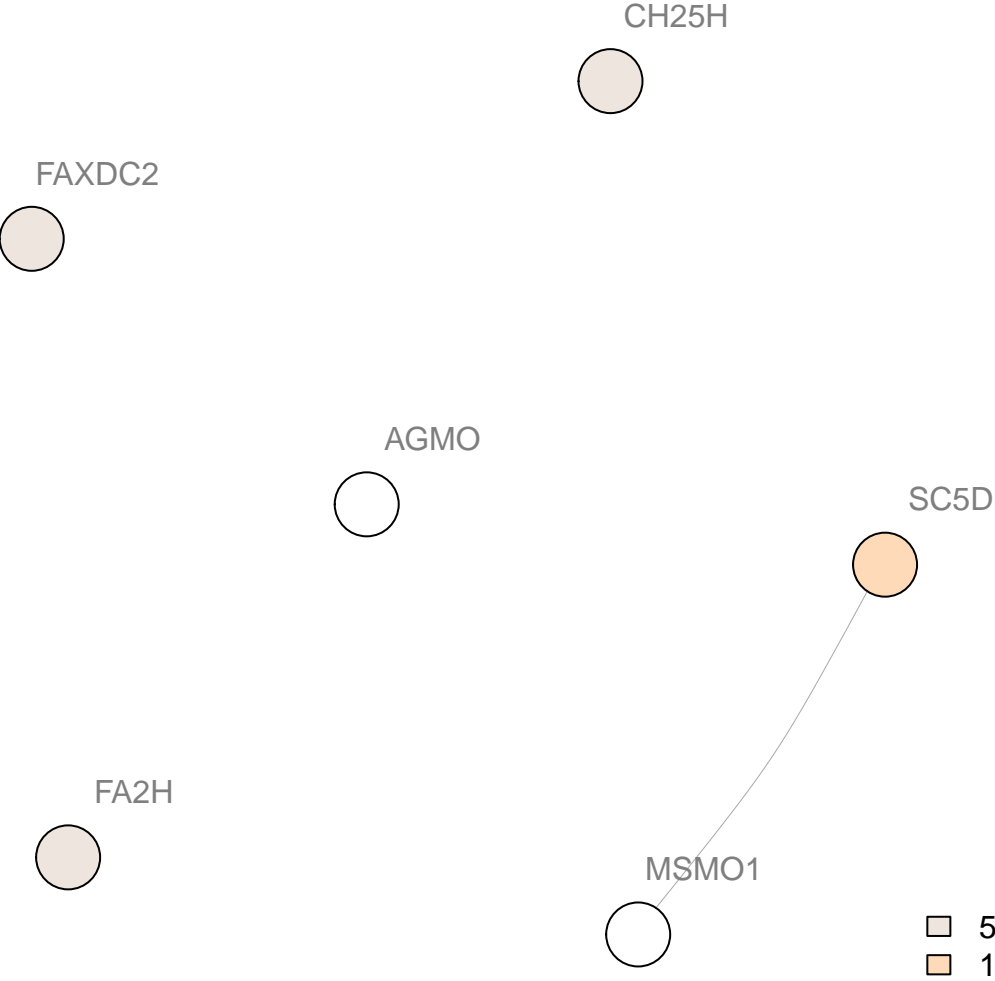


Iterative clustering

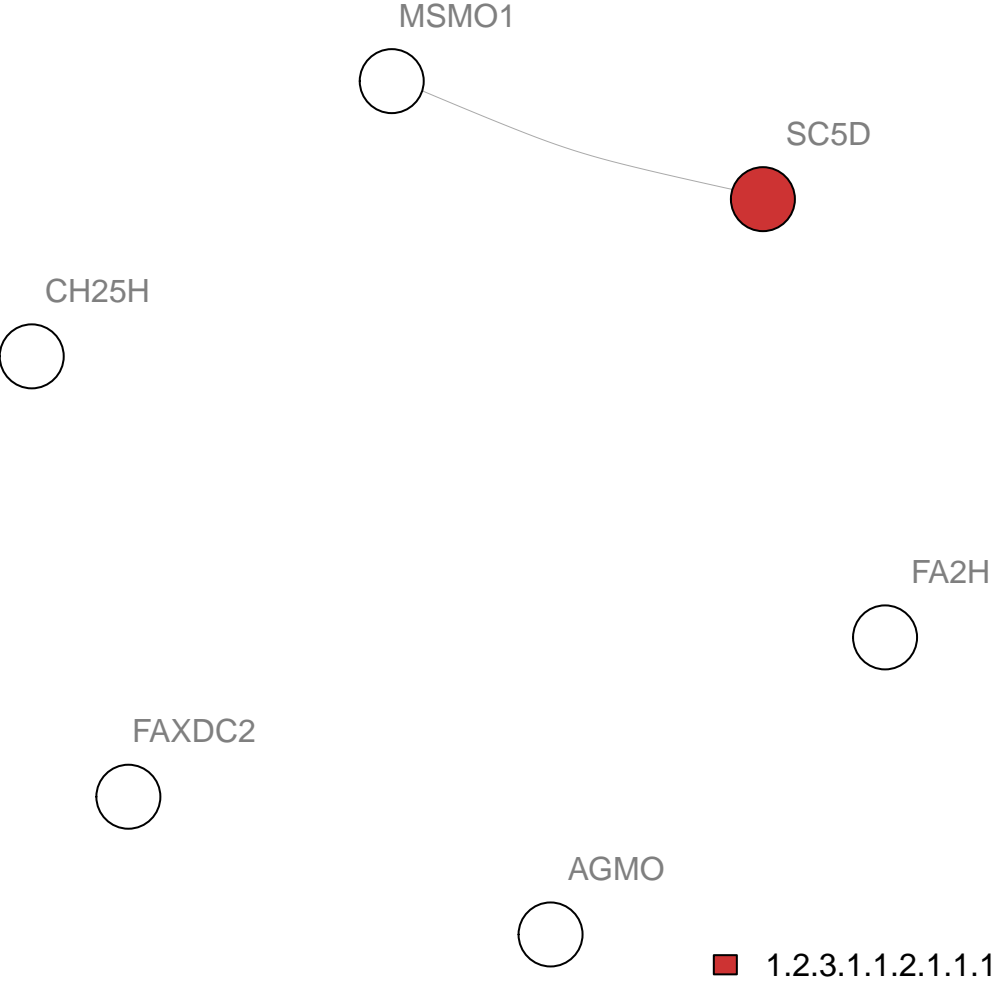
Glycoside hydrolases



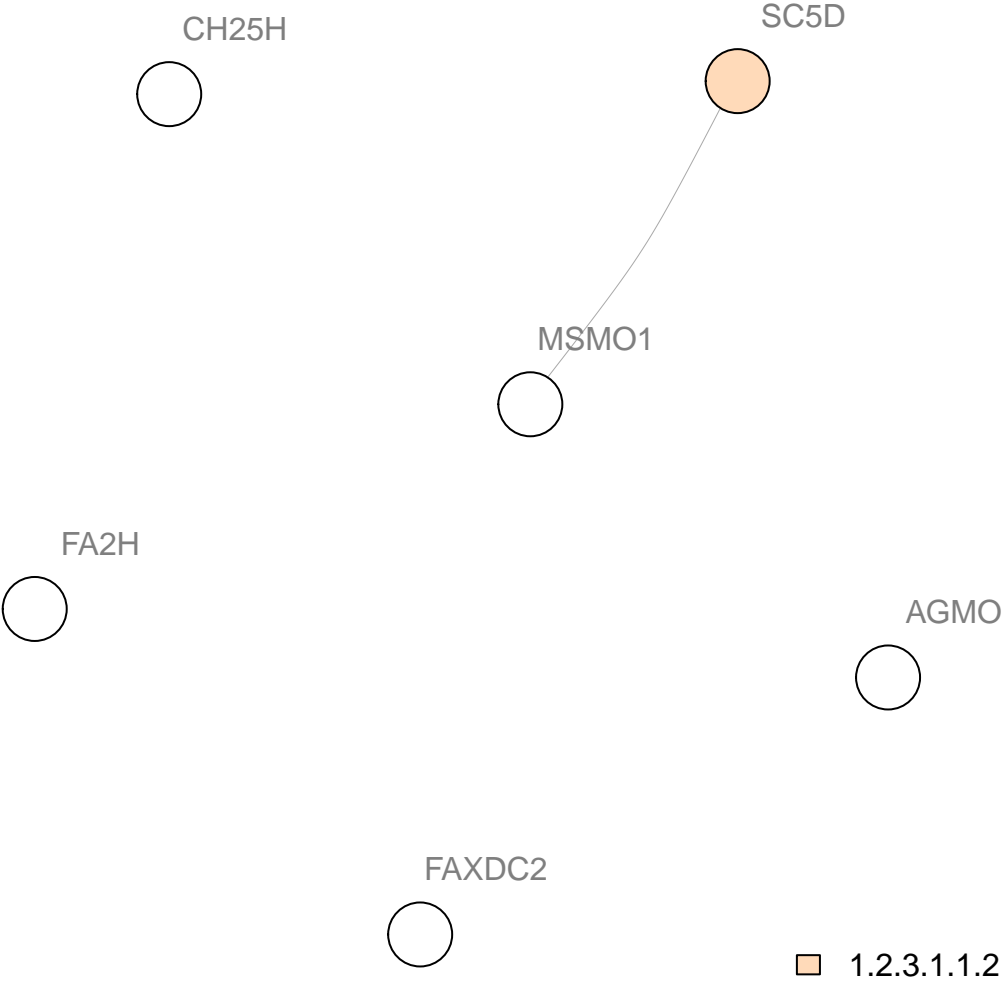
Fatty acid hydroxylase domain containing



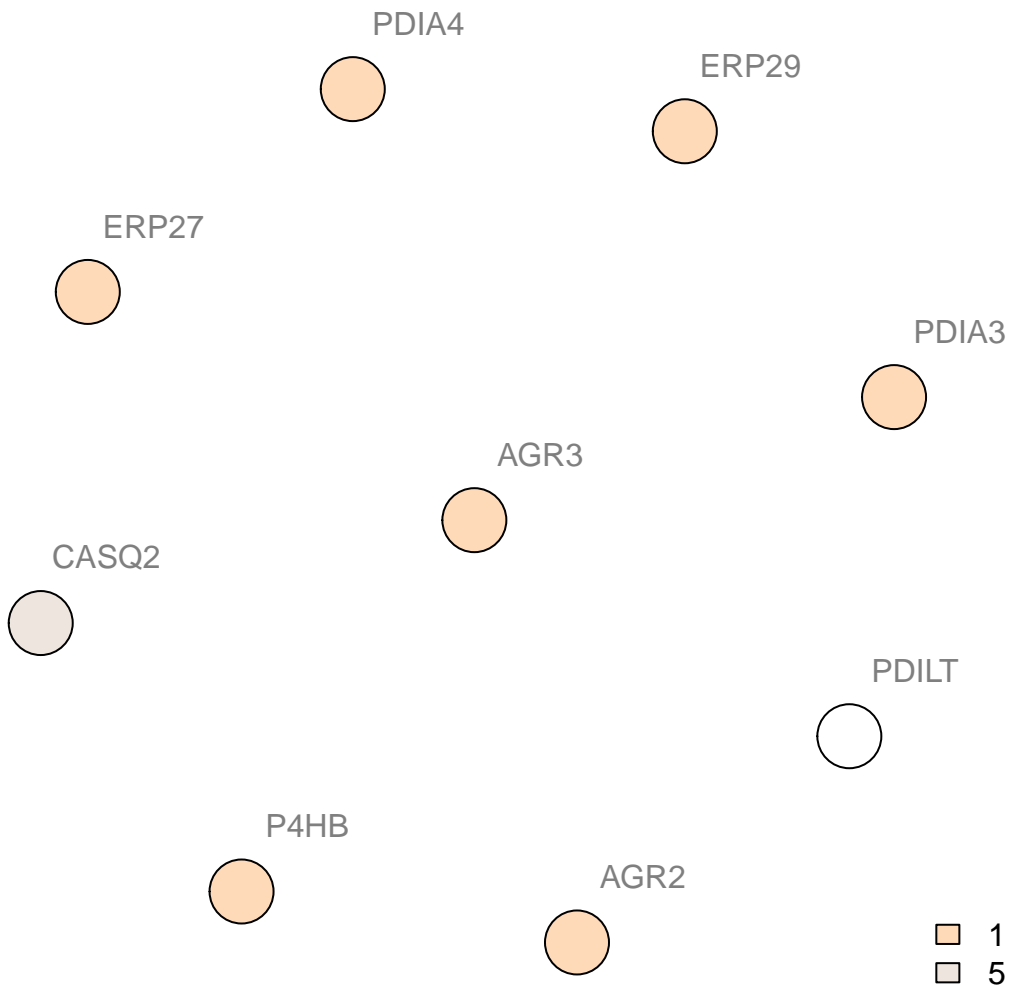
Fatty acid hydroxylase domain containing



Fatty acid hydroxylase domain containing

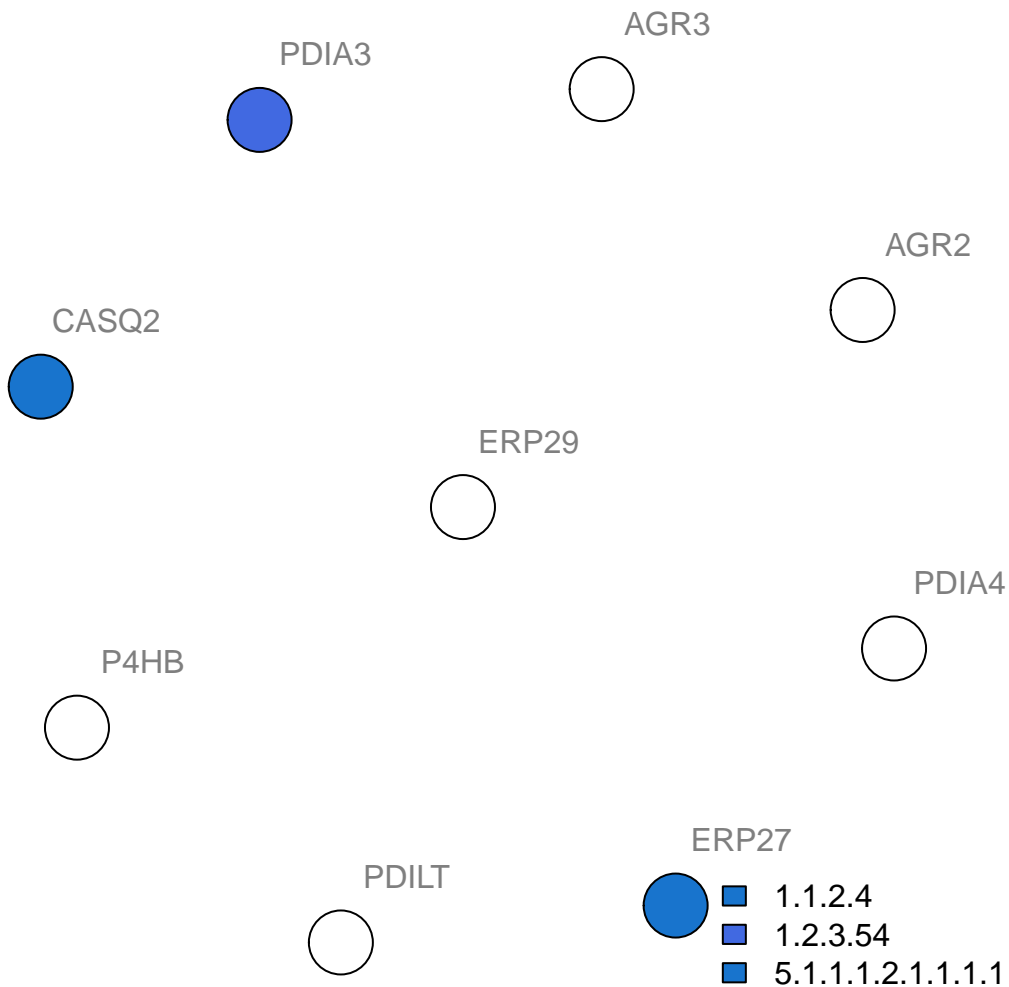


Protein disulfide isomerases



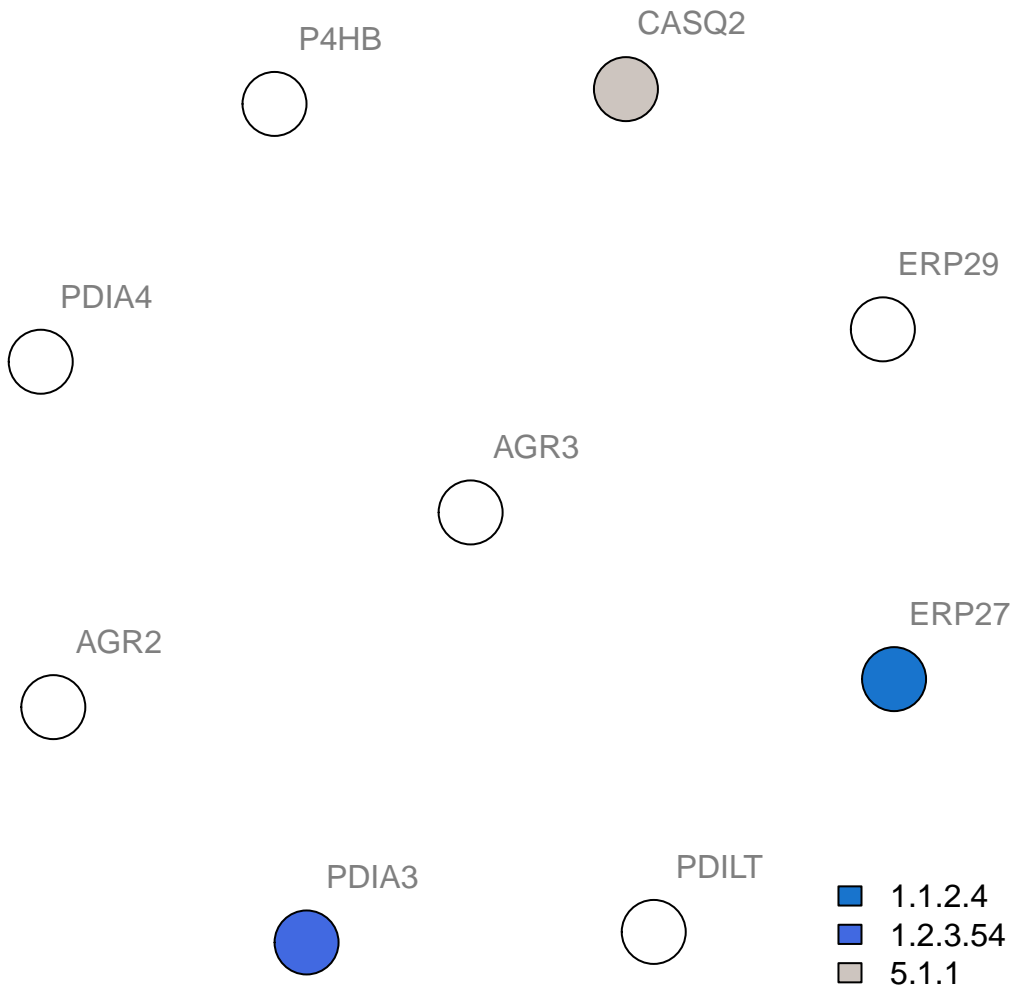
One clustering round

Protein disulfide isomerases

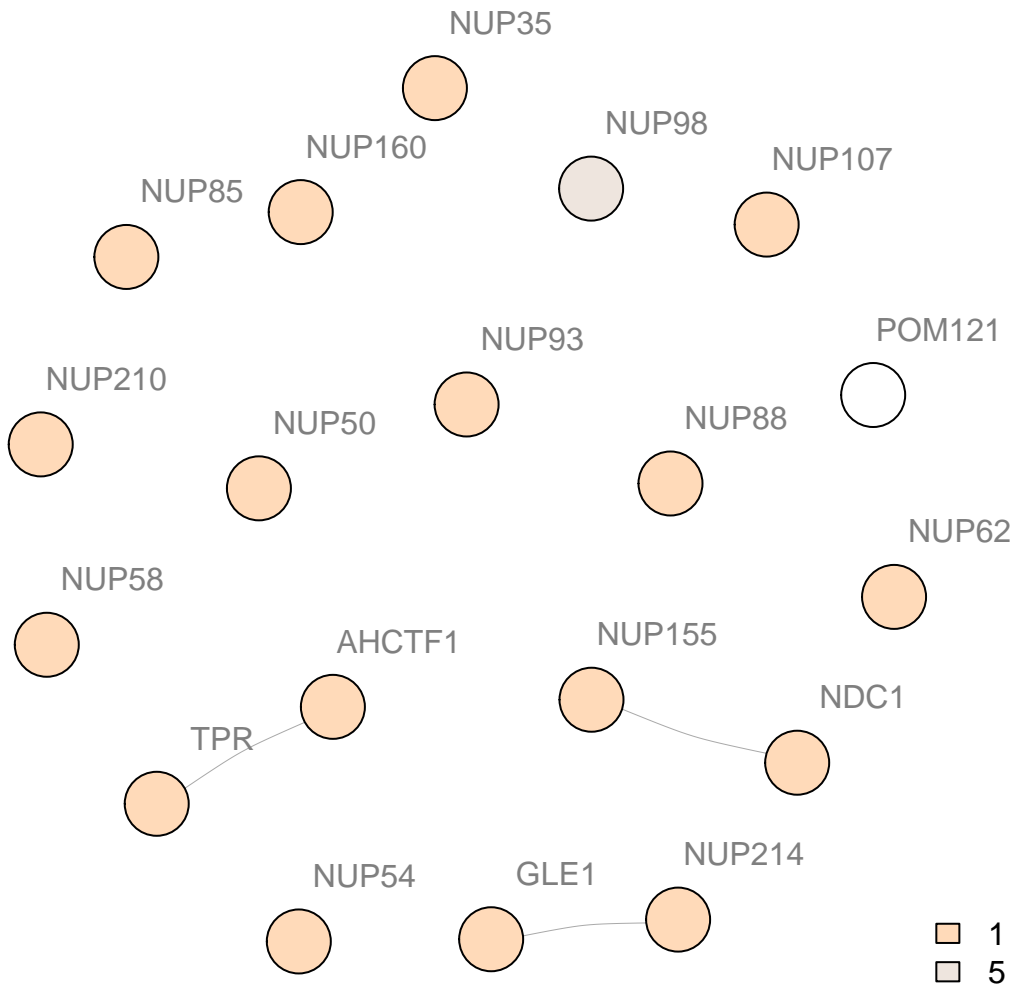


Iterative clustering

Protein disulfide isomerases

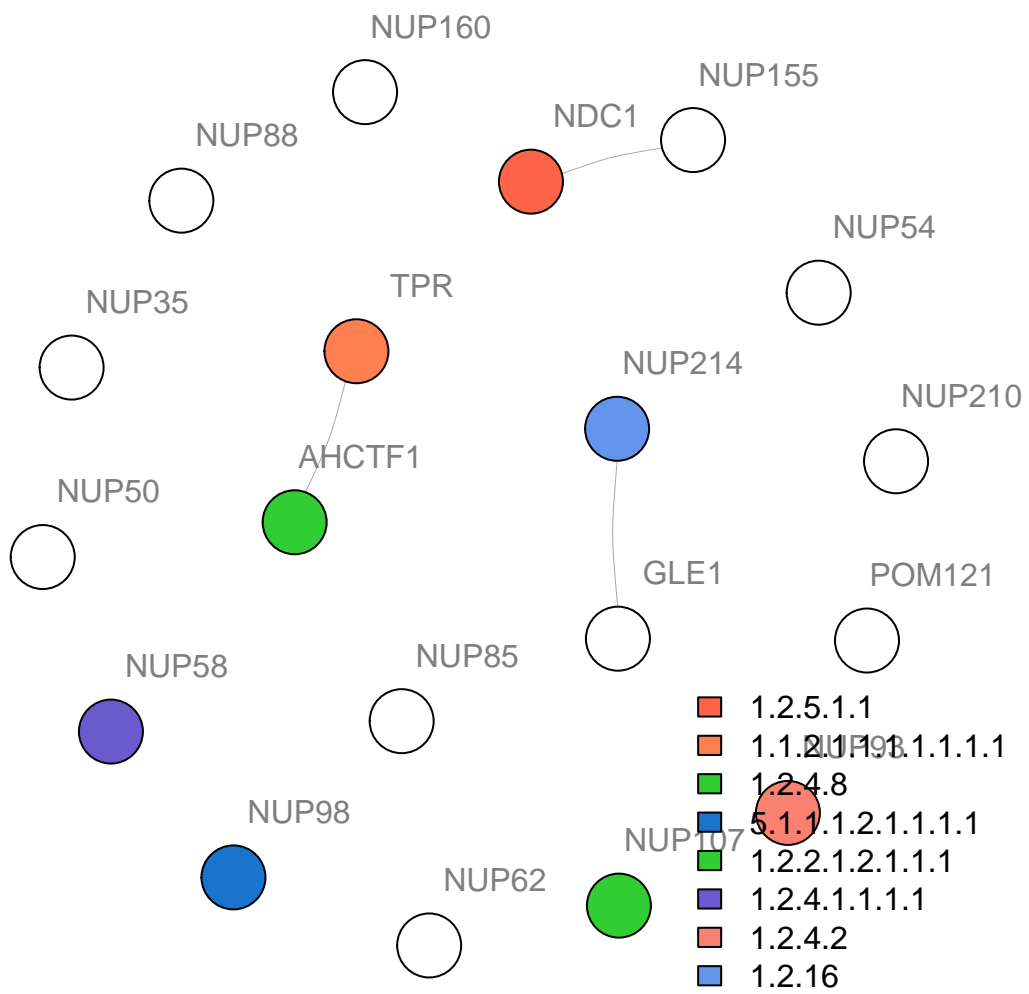


Nucleoporins

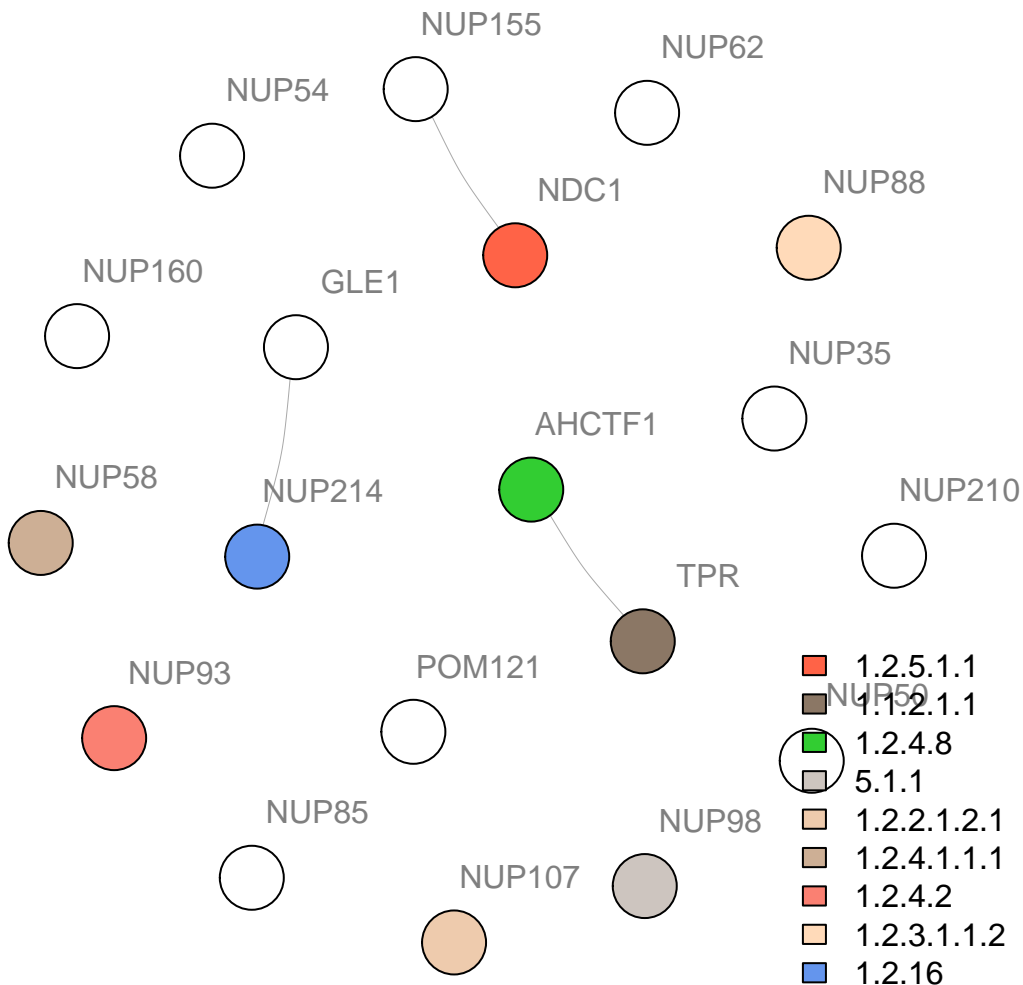


One clustering round

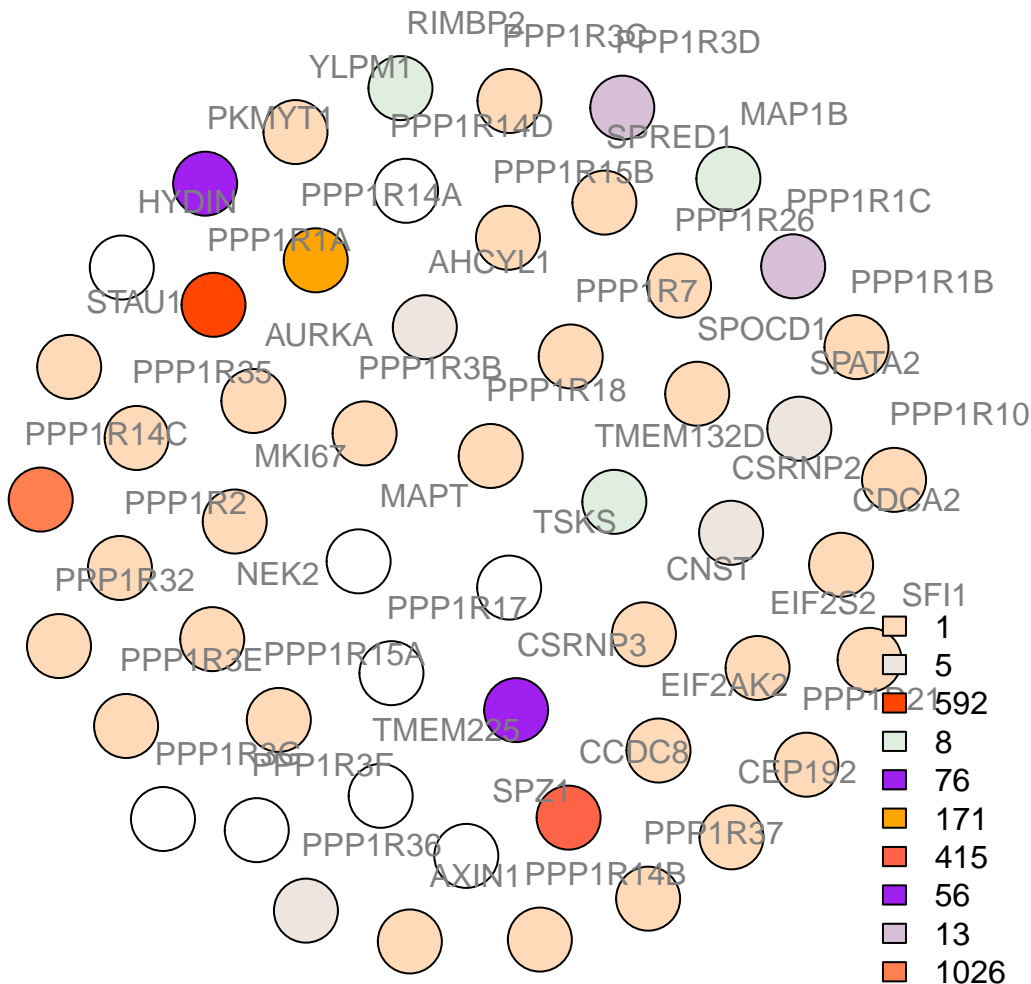
Nucleoporins



Nucleoporins

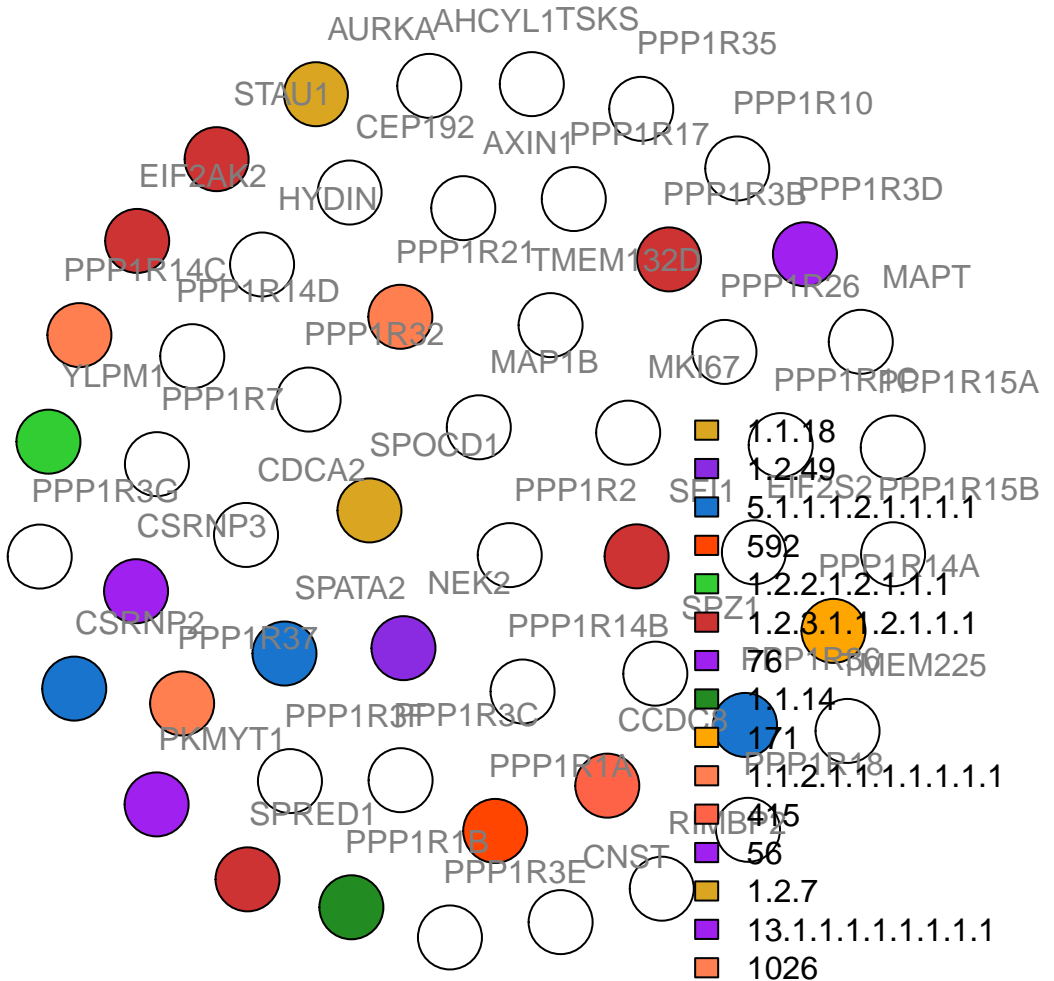


Protein phosphatase 1 regulatory subunits



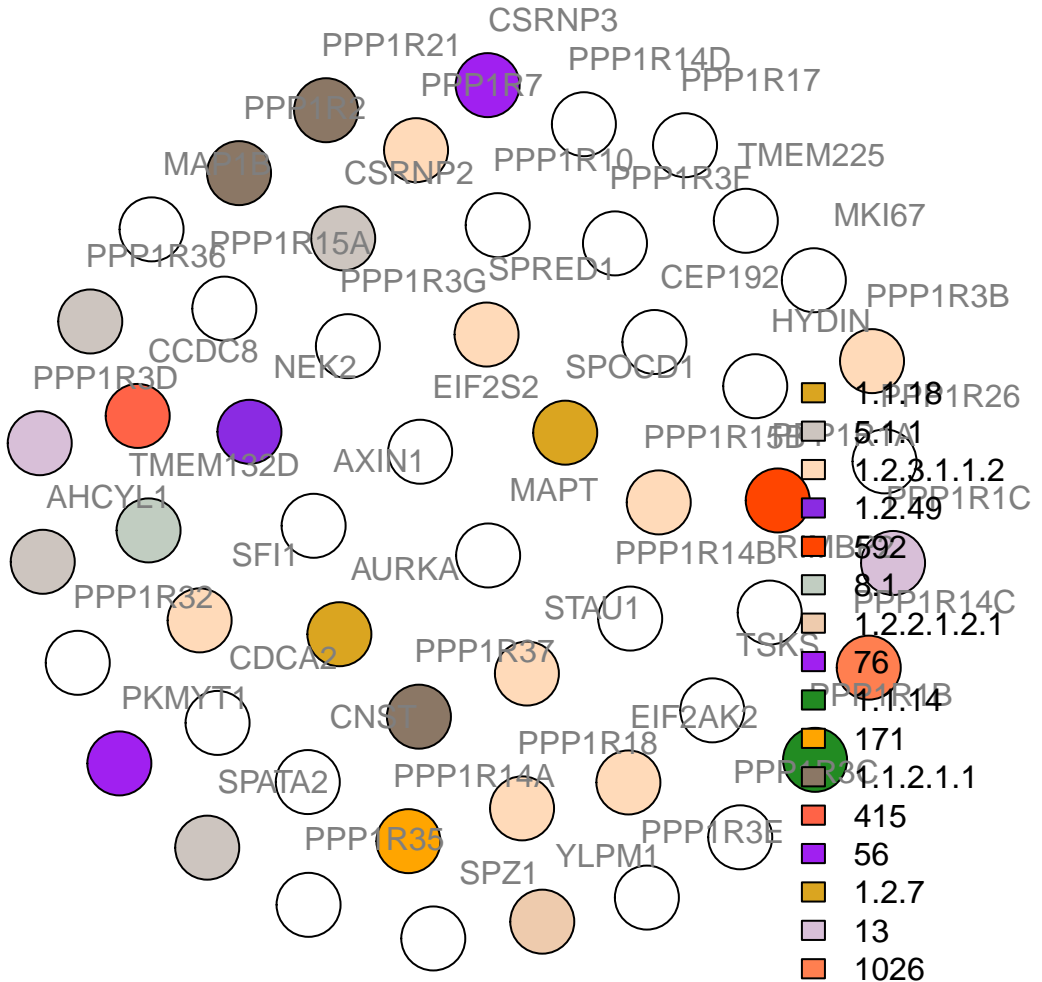
One clustering round

Protein phosphatase 1 regulatory subunits



Iterative clustering

Protein phosphatase 1 regulatory subunits



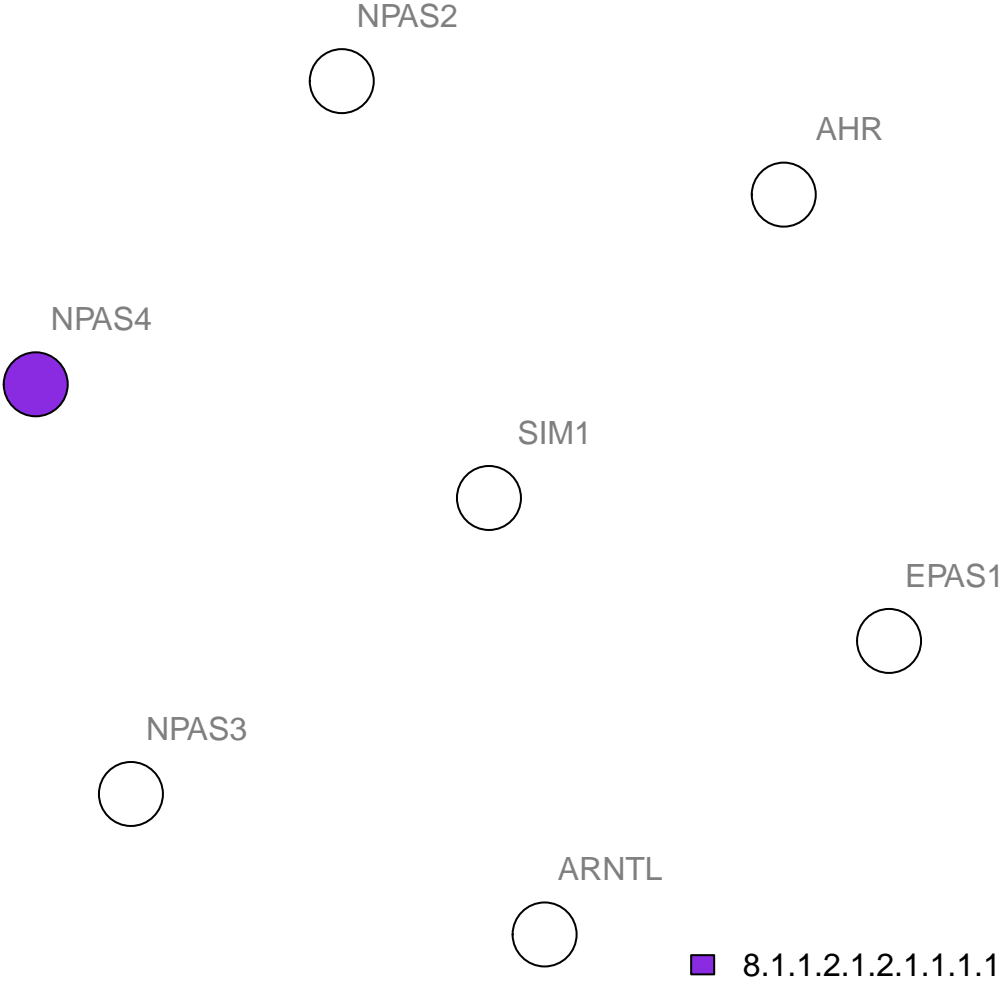
Iterative clustering extended

PAS domain containing|Basic helix–loop–helix proteins

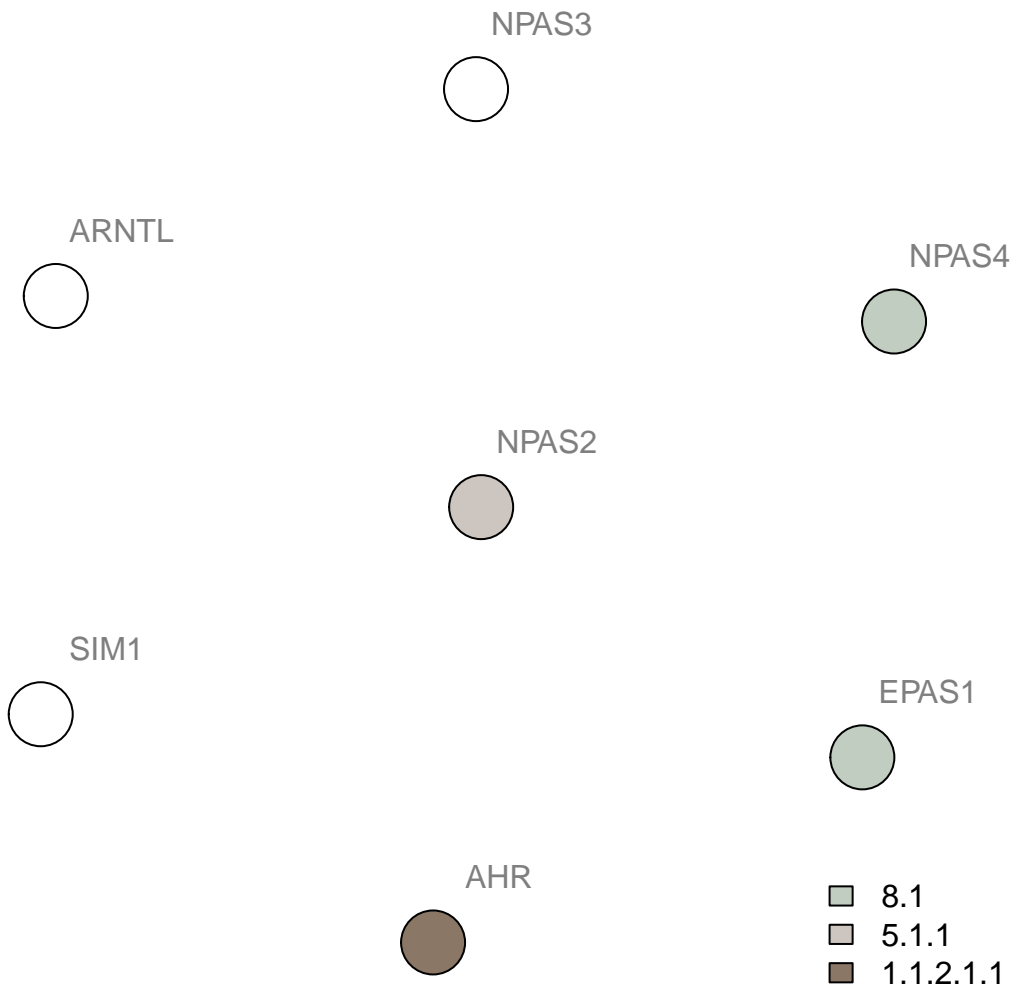


One clustering round

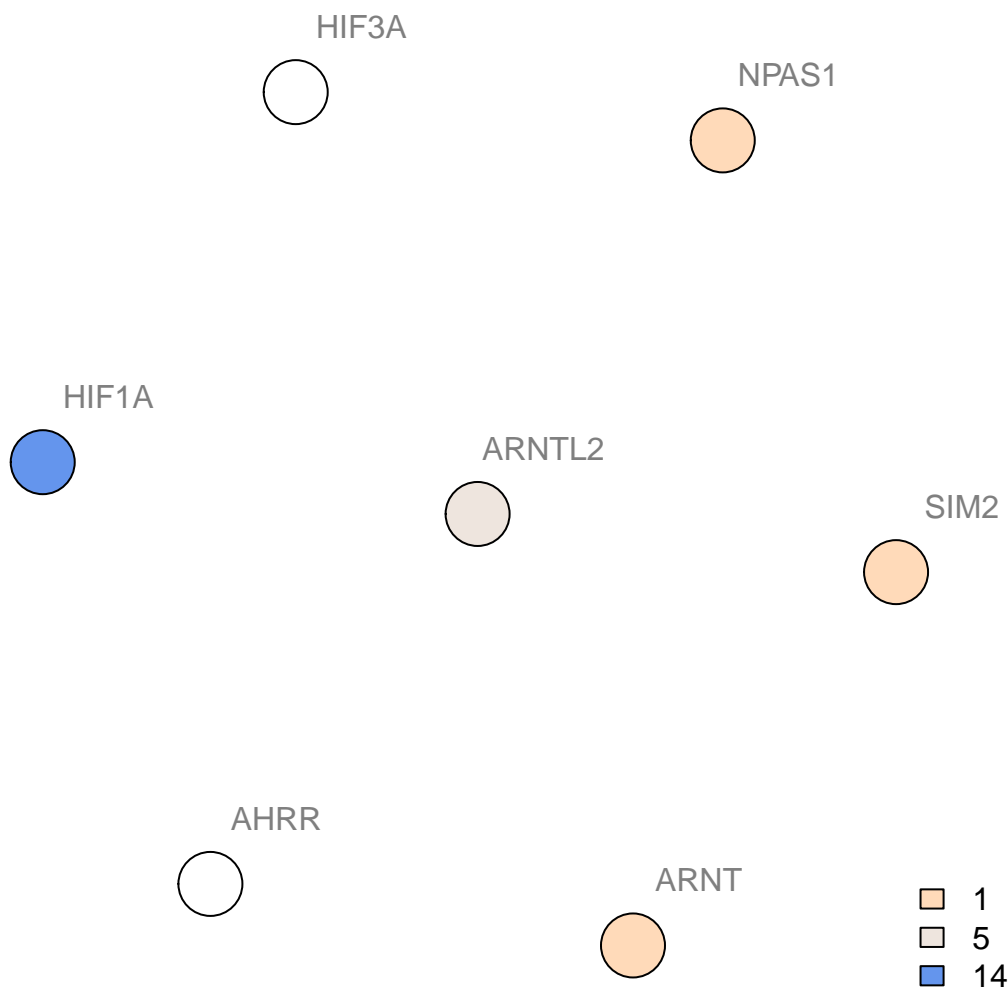
PAS domain containing|Basic helix–loop–helix proteins



PAS domain containing|Basic helix–loop–helix proteins

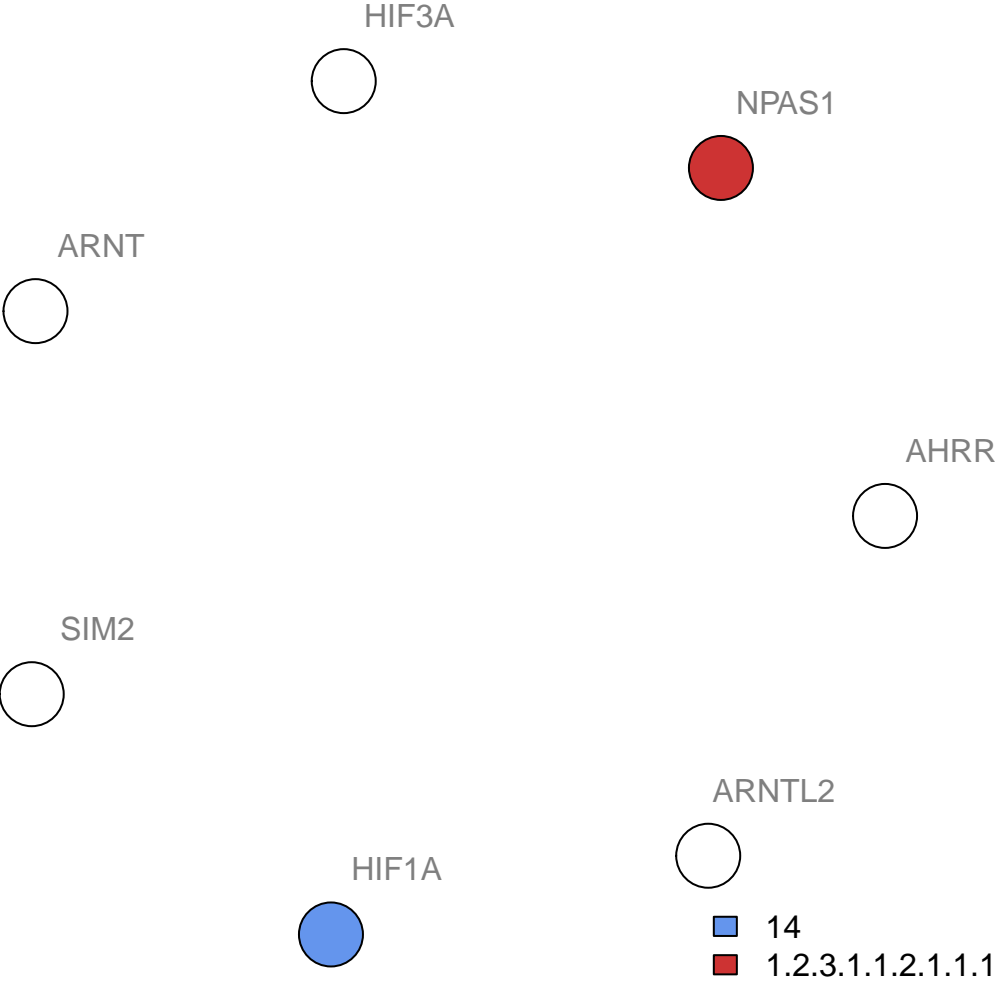


Basic helix–loop–helix proteins|PAS domain containing

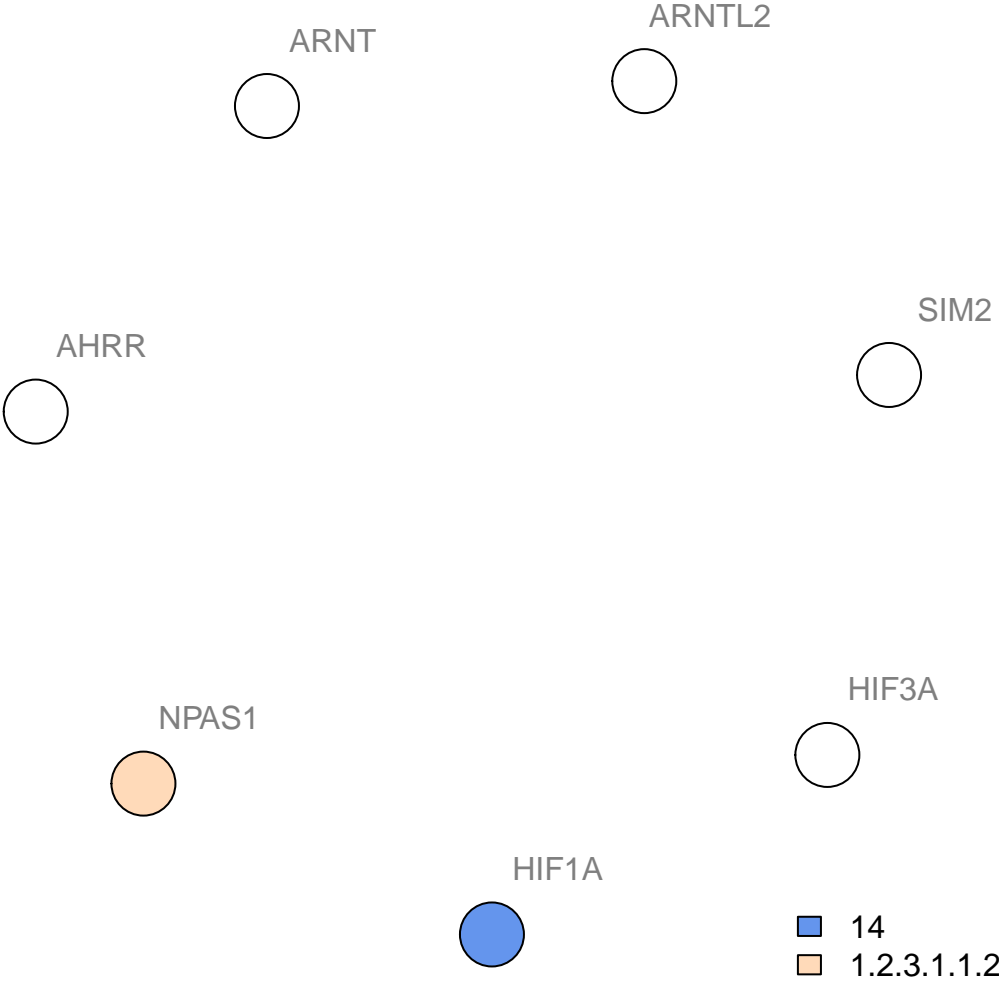


One clustering round

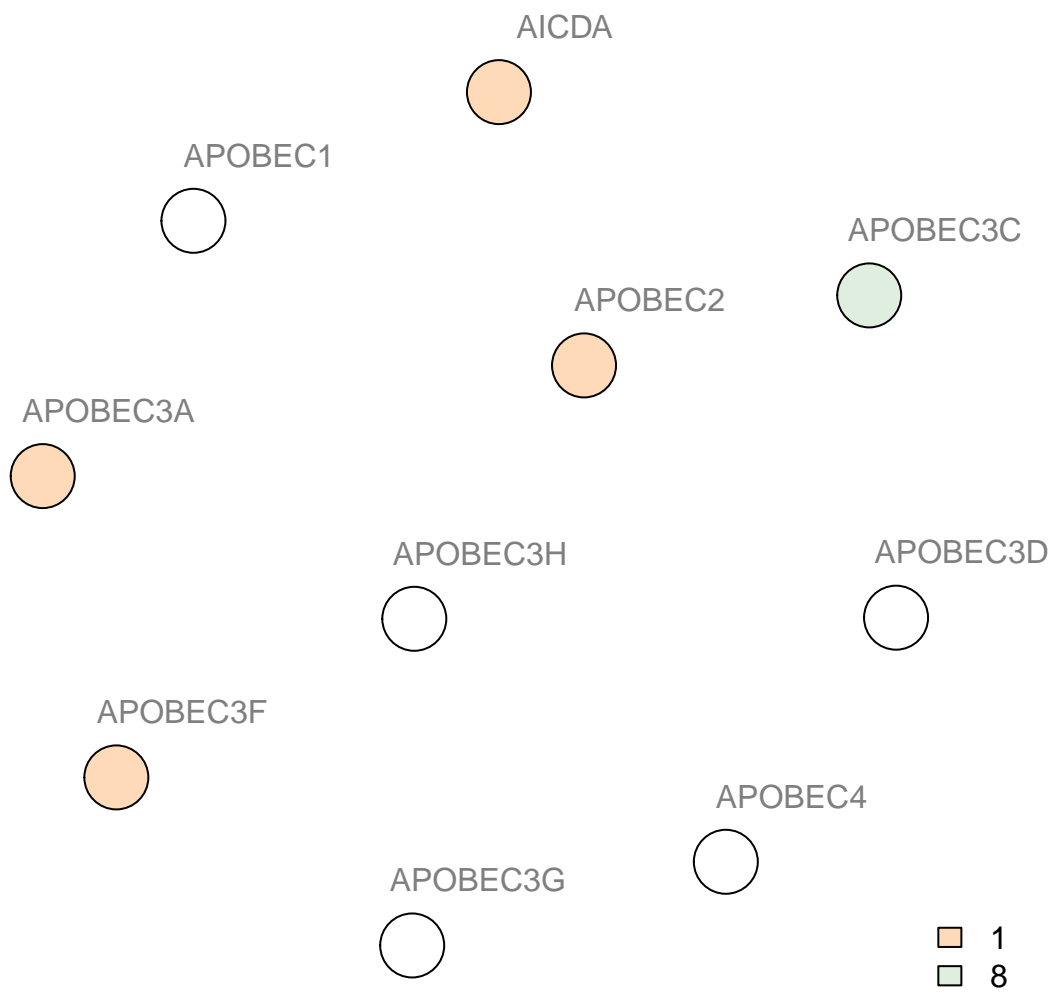
Basic helix-loop-helix proteins|PAS domain containing



Basic helix–loop–helix proteins|PAS domain containing

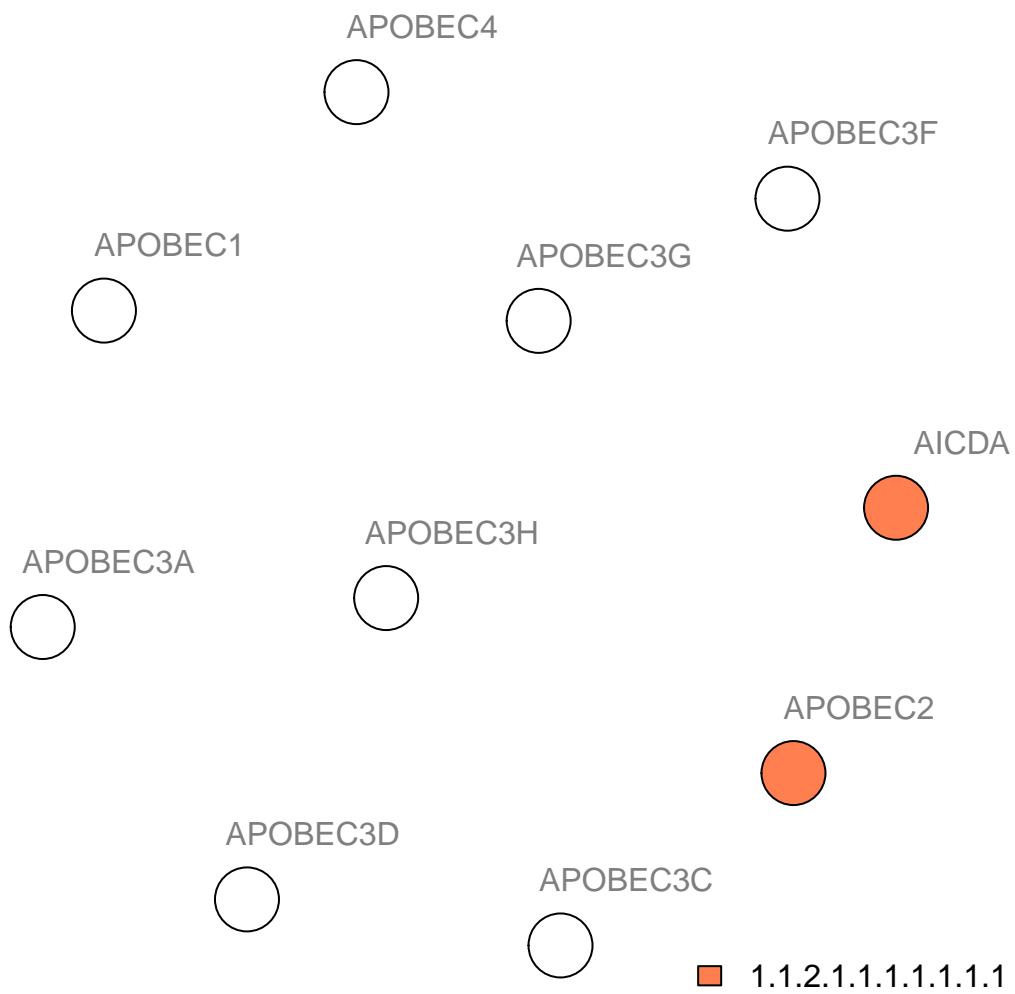


Apolipoprotein B mRNA editing enzyme catalytic subunits



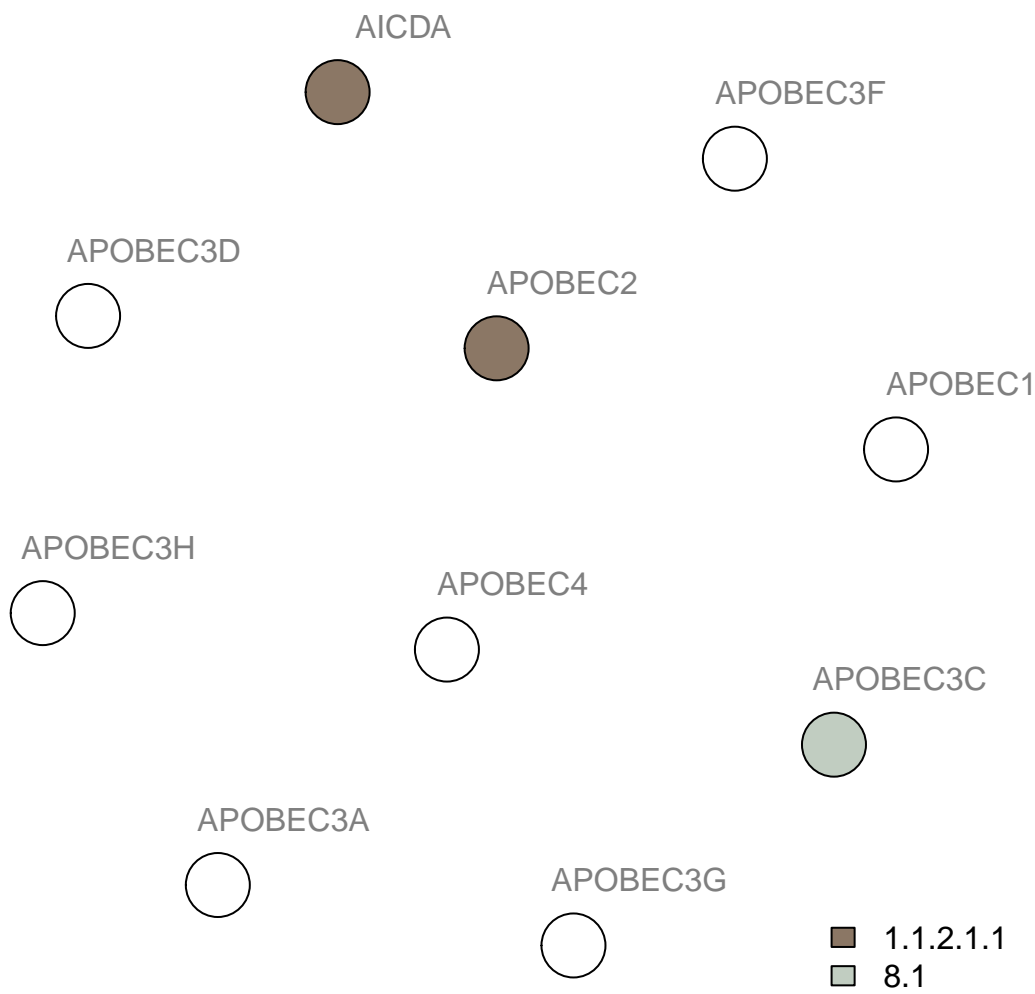
One clustering round

Apolipoprotein B mRNA editing enzyme catalytic subunits

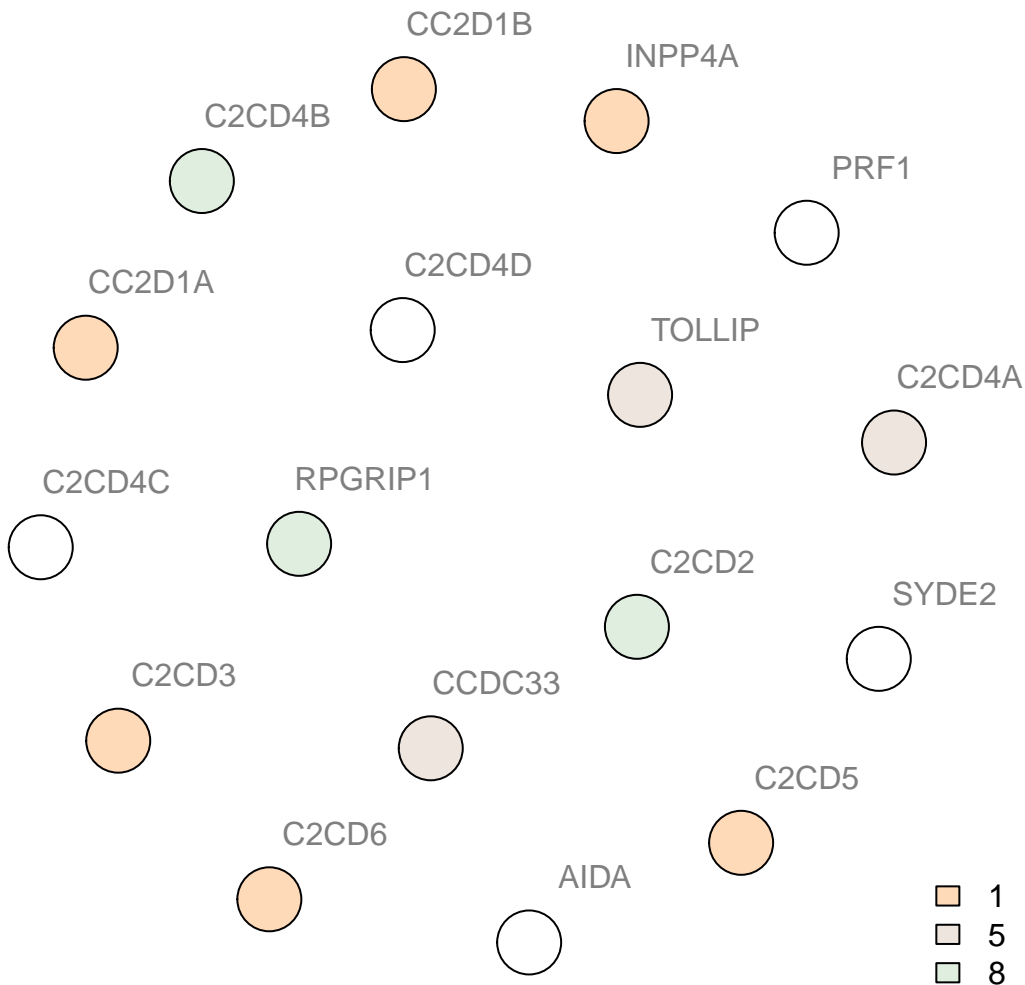


Iterative clustering

Apolipoprotein B mRNA editing enzyme catalytic subunits

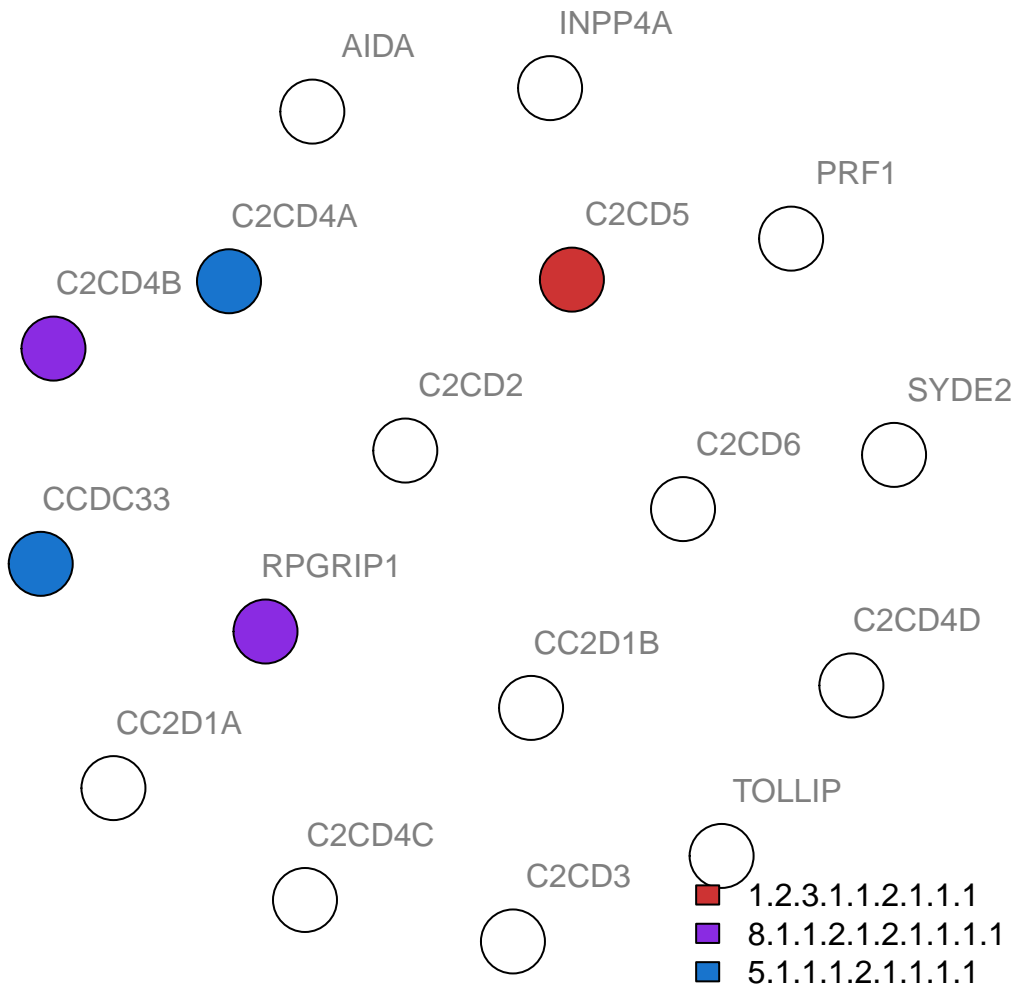


C2 domain containing



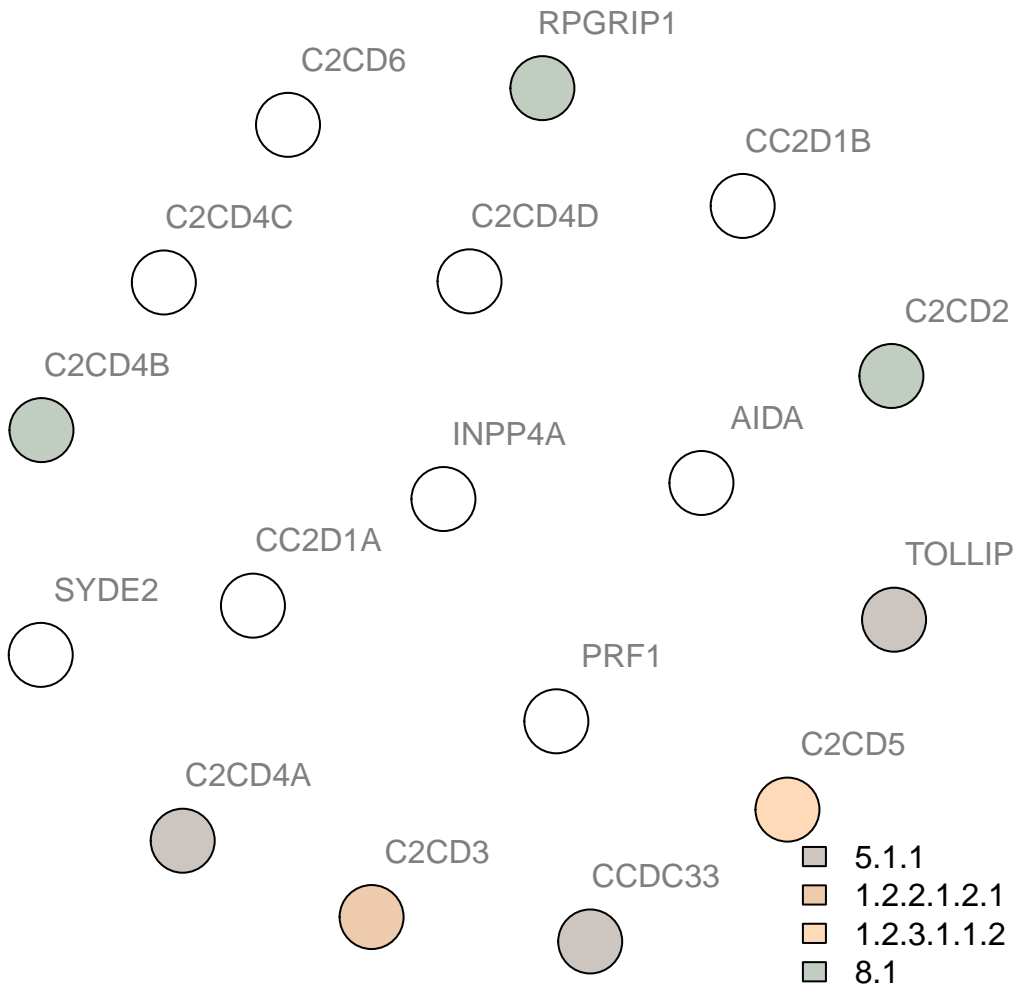
One clustering round

C2 domain containing



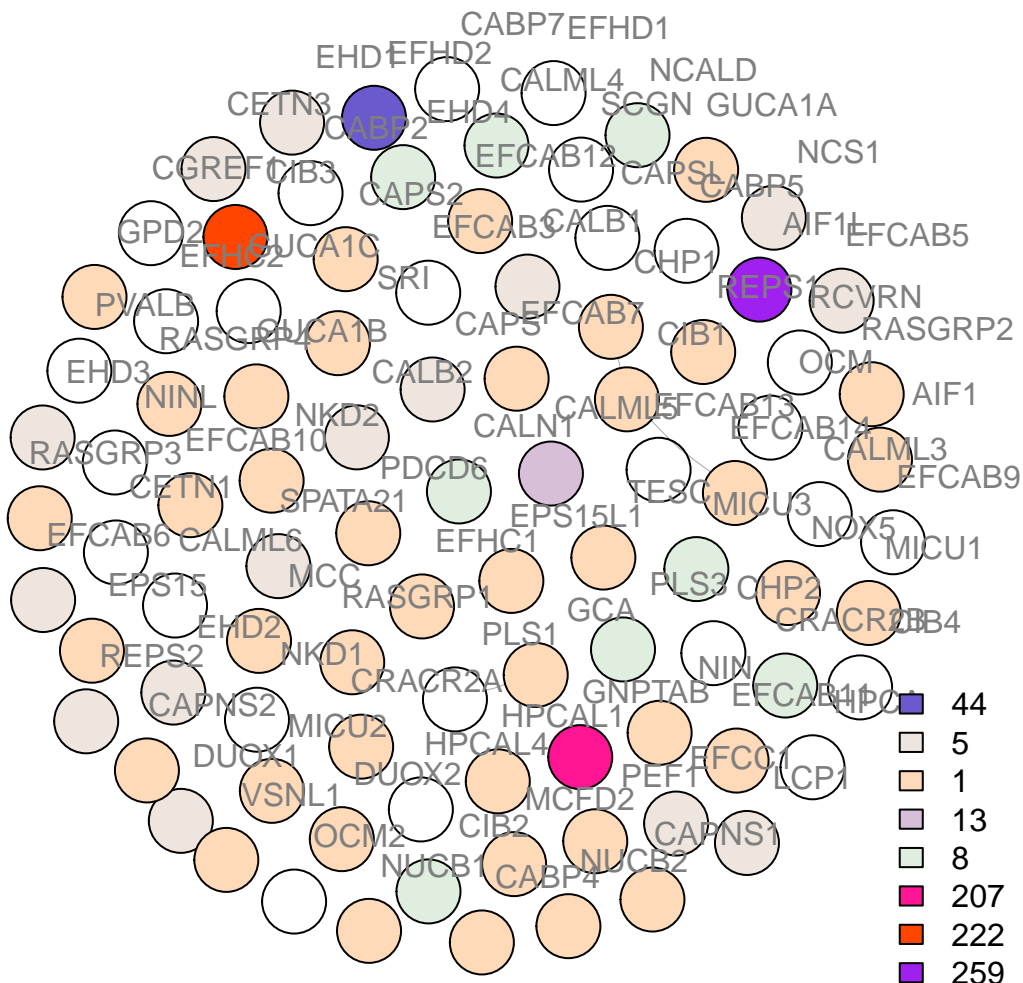
Iterative clustering

C2 domain containing



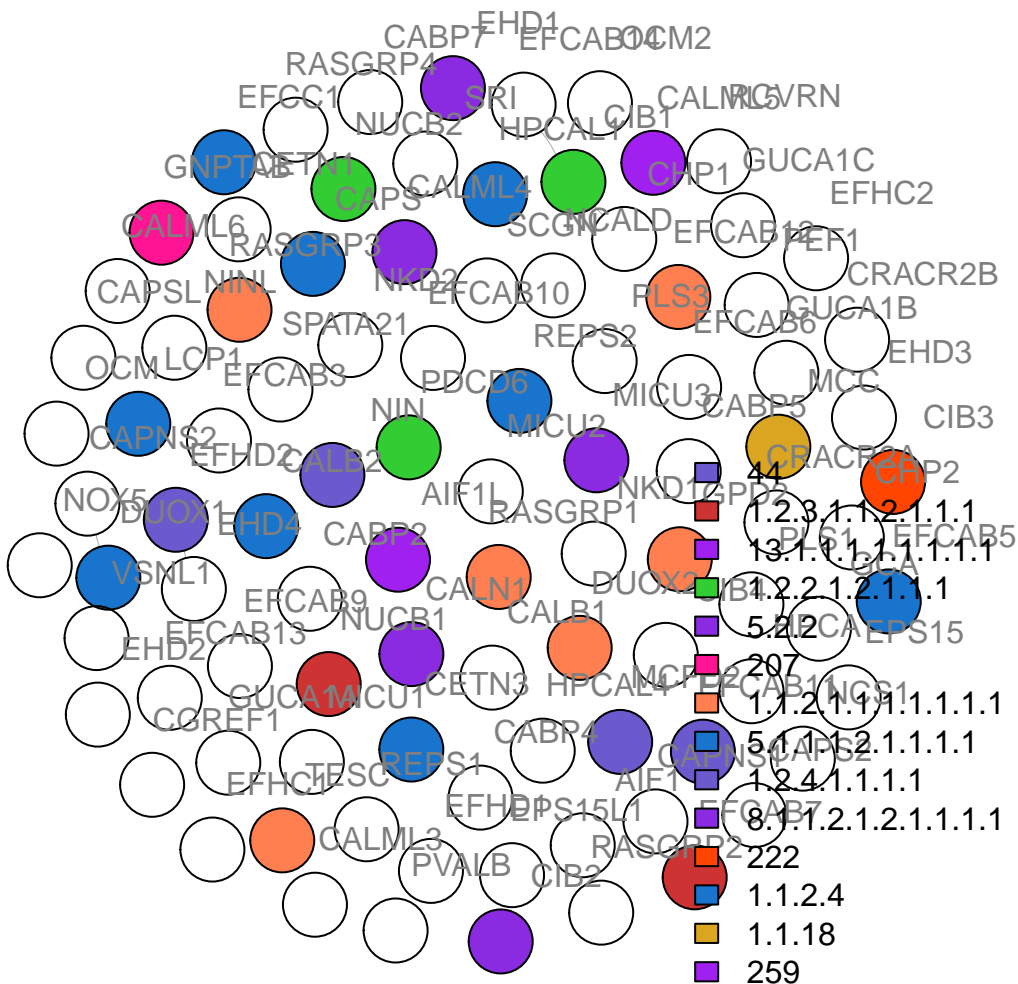
Iterative clustering extended

EF-hand domain containing



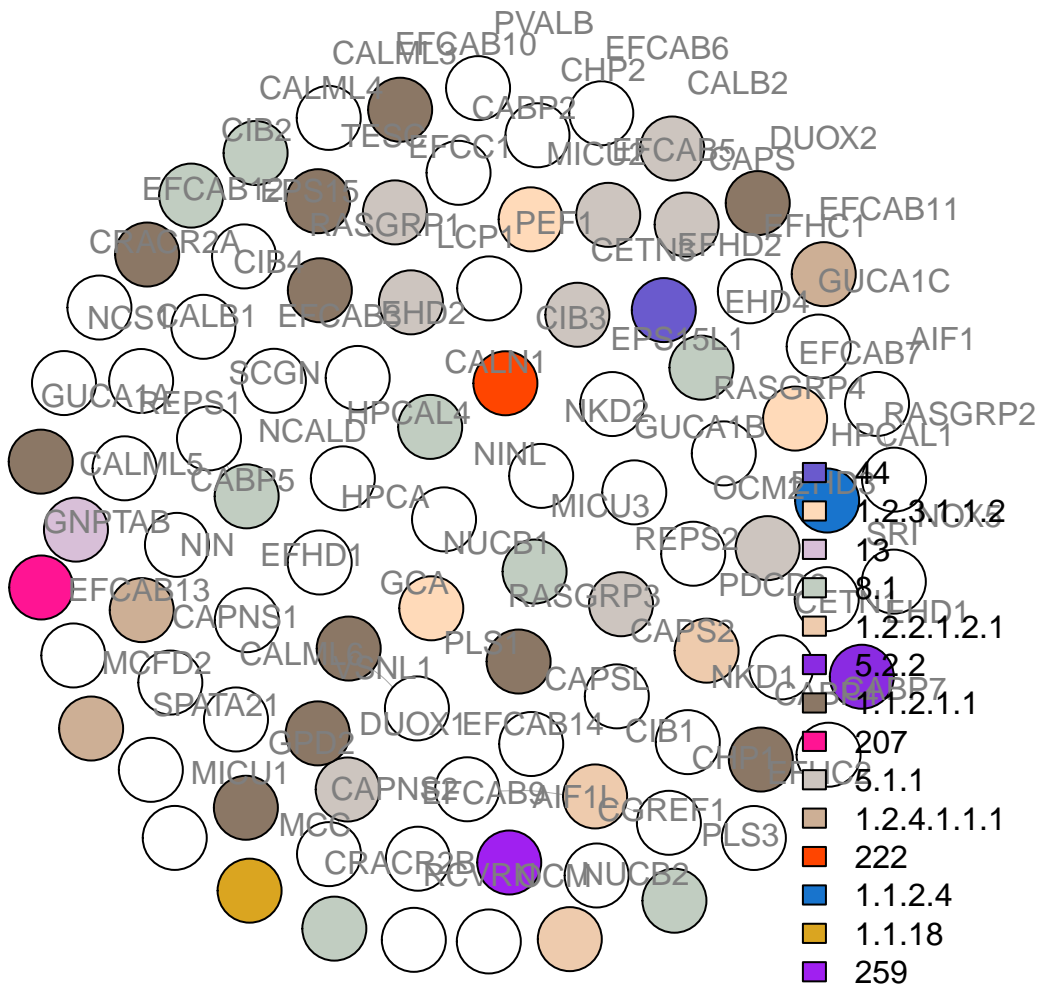
One clustering round

EF-hand domain containing

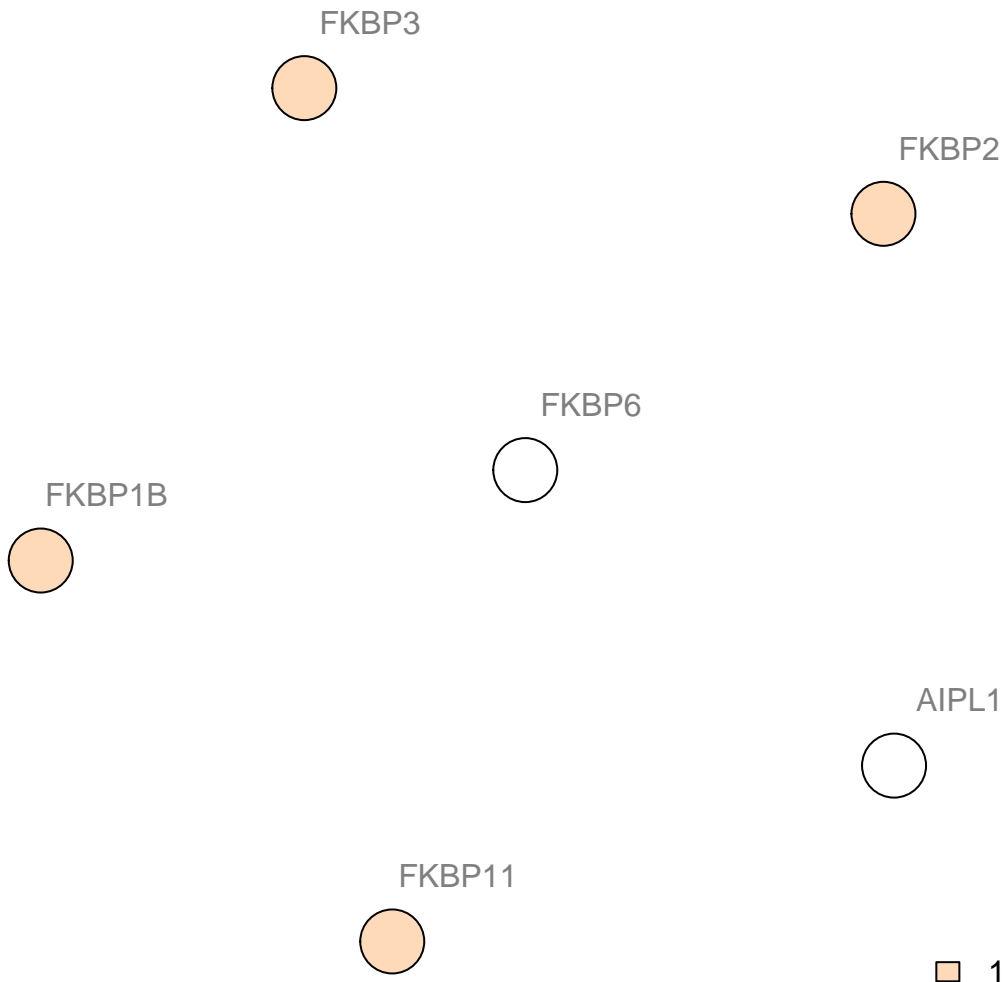


Iterative clustering

EF-hand domain containing

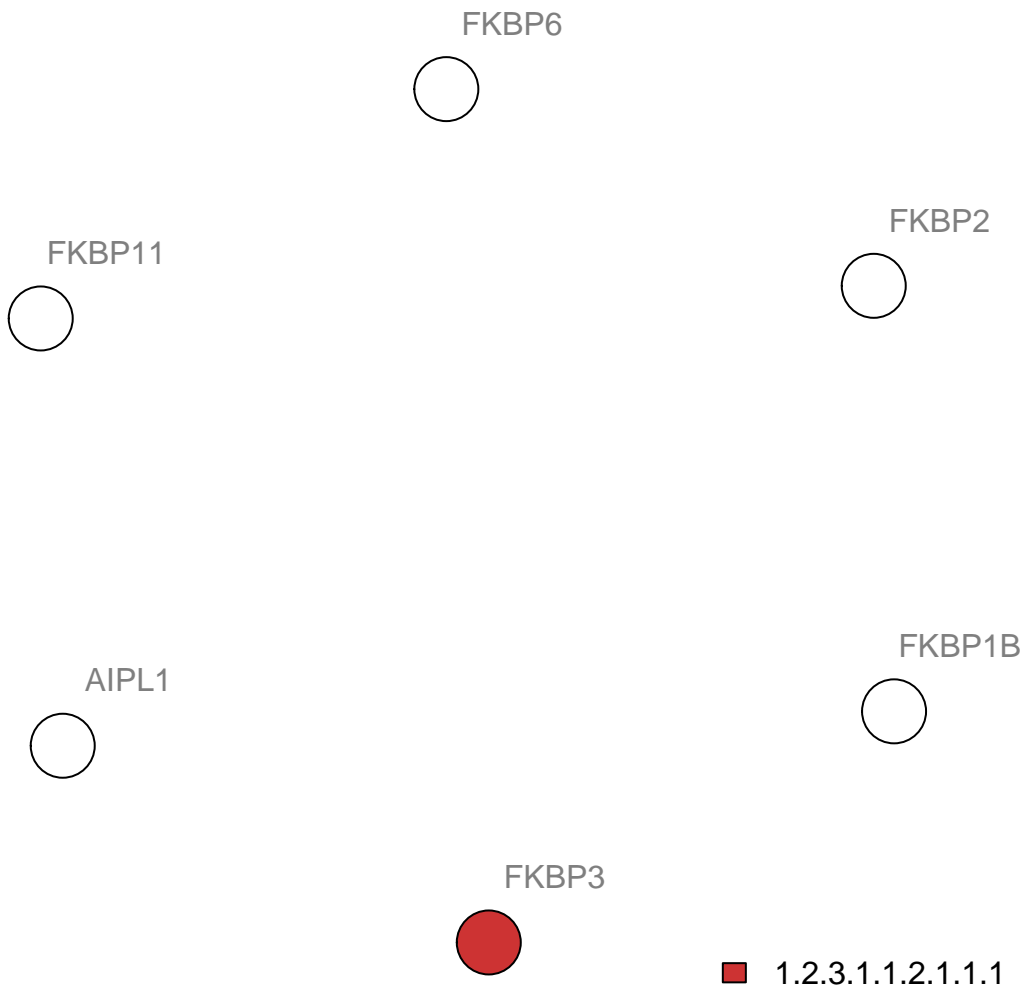


FKBP prolyl isomerases



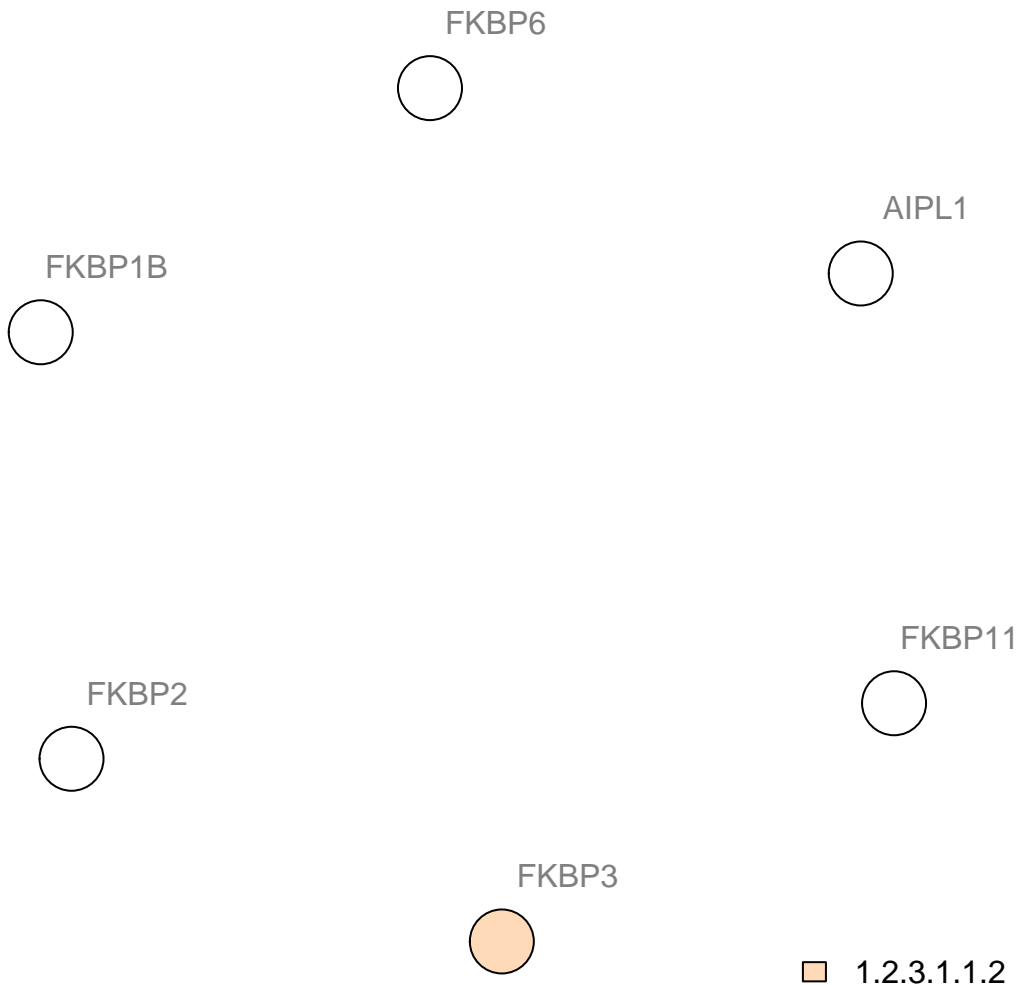
One clustering round

FKBP prolyl isomerases



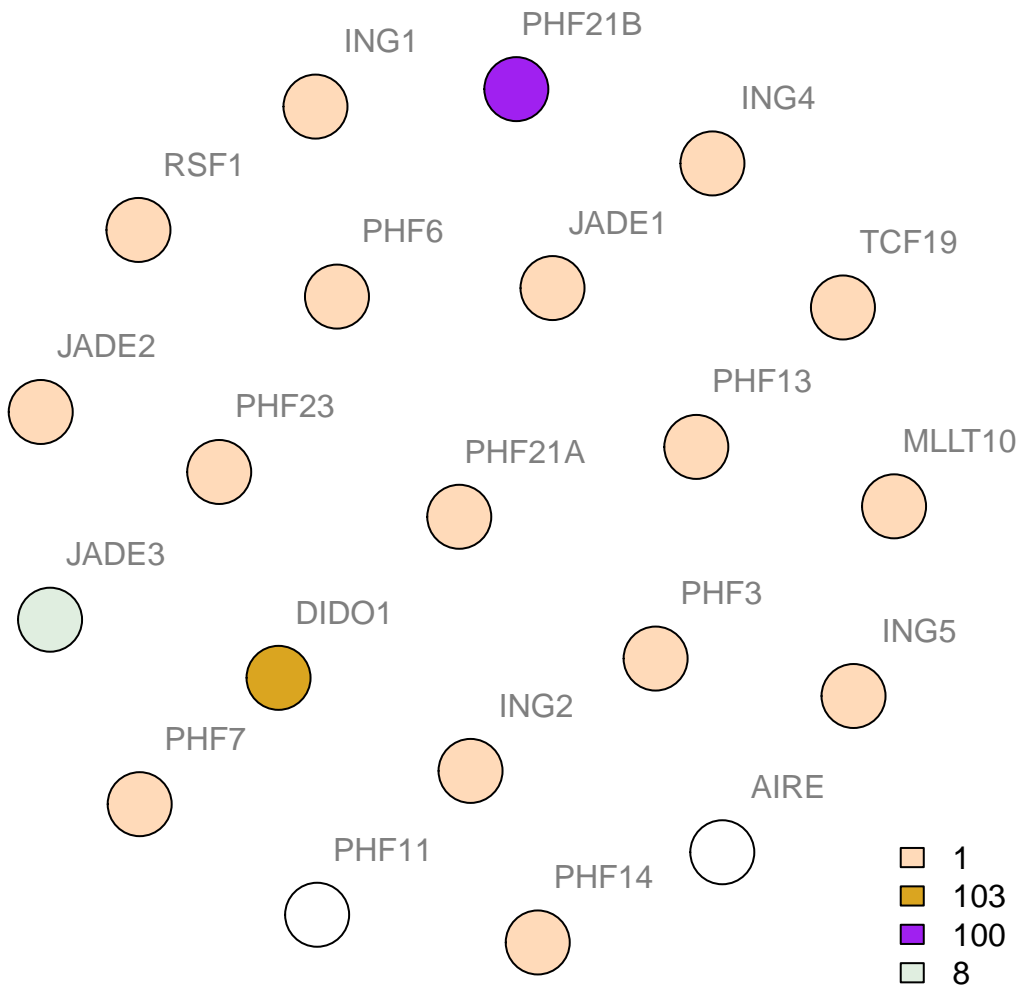
Iterative clustering

FKBP prolyl isomerases



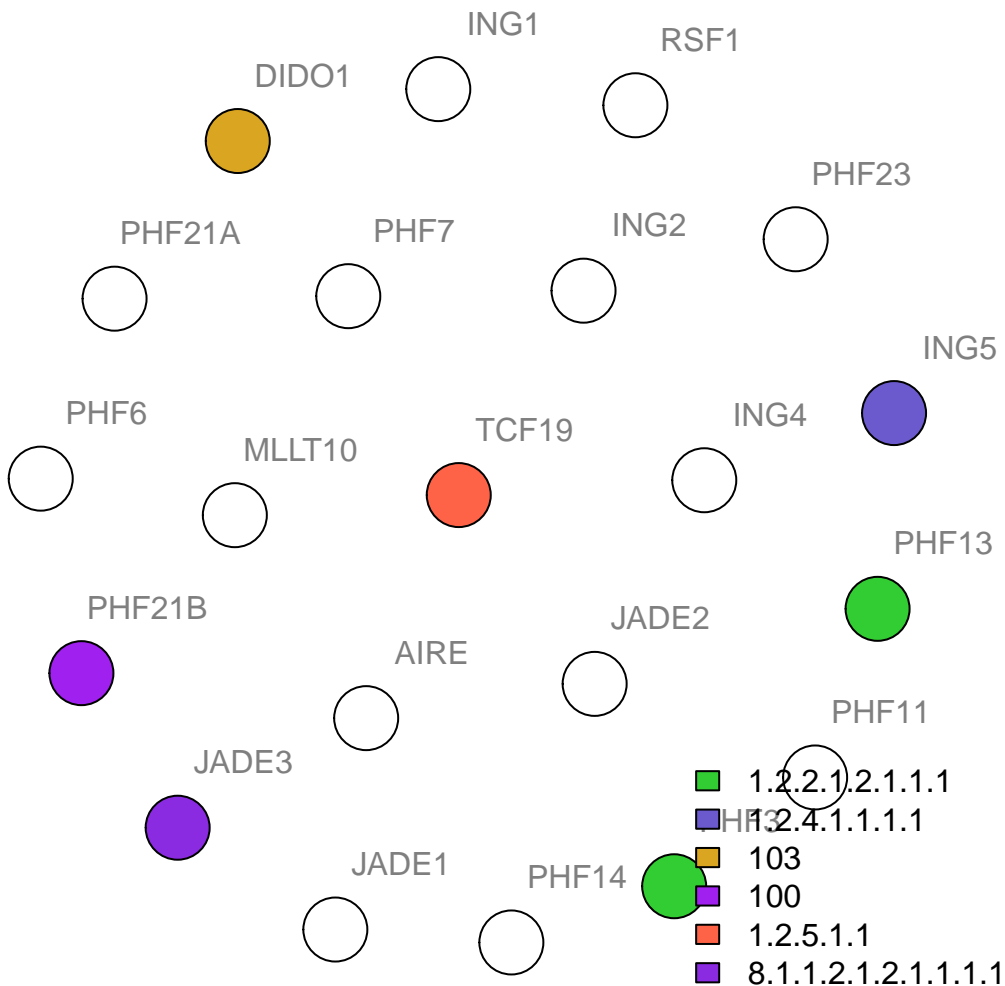
Iterative clustering extended

PHD finger proteins



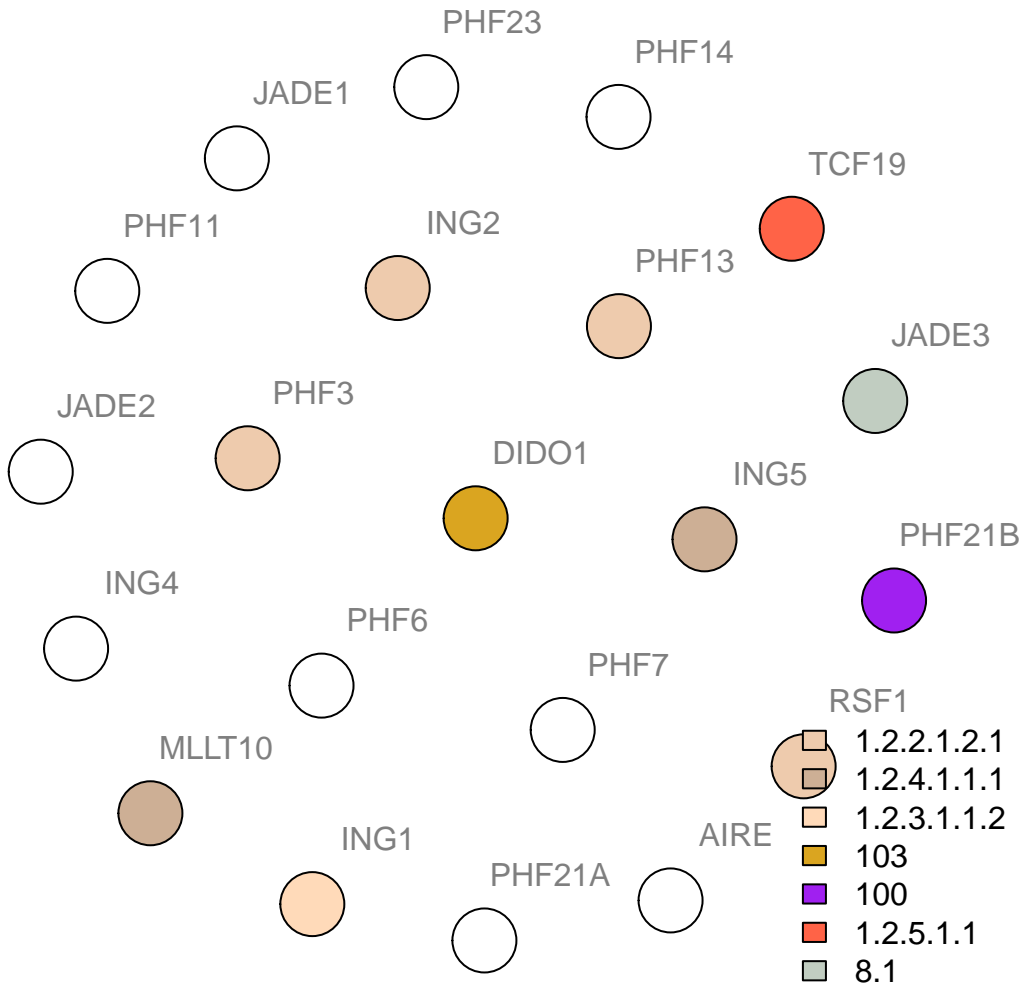
One clustering round

PHD finger proteins

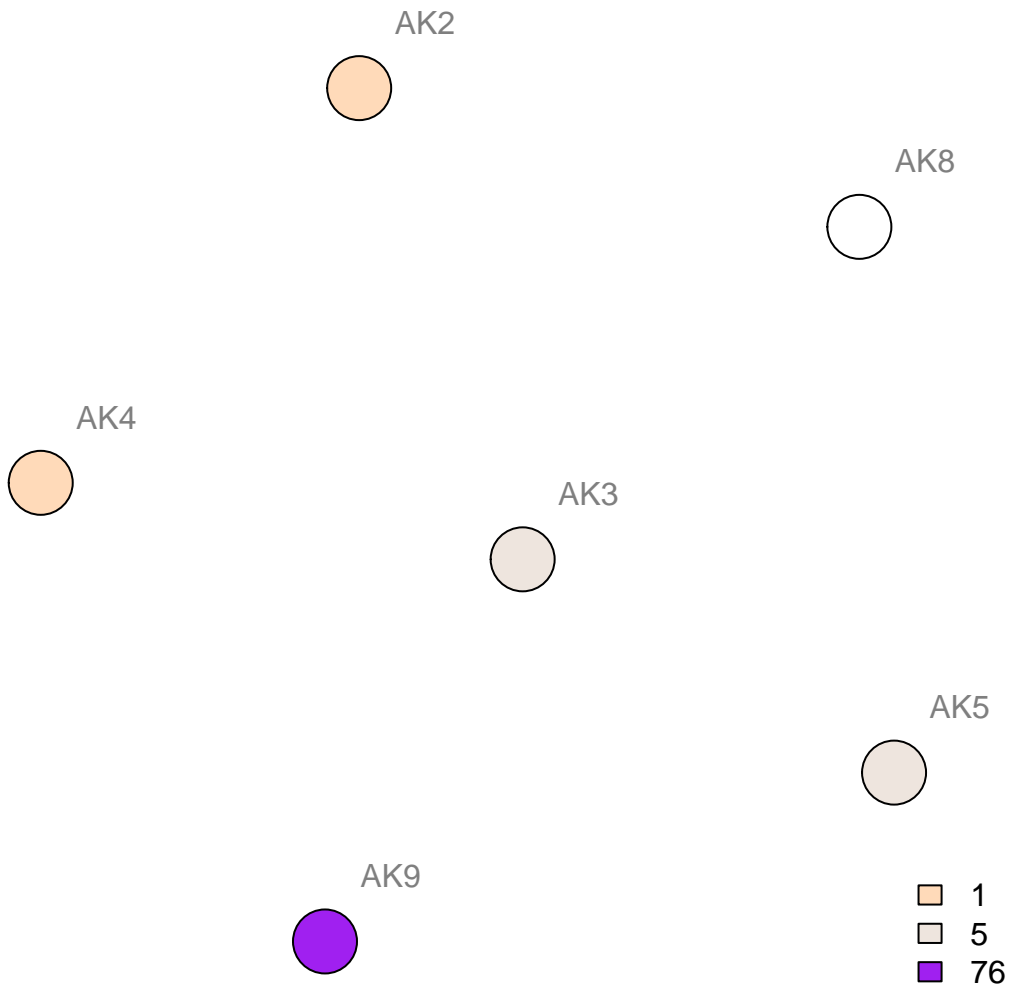


Iterative clustering

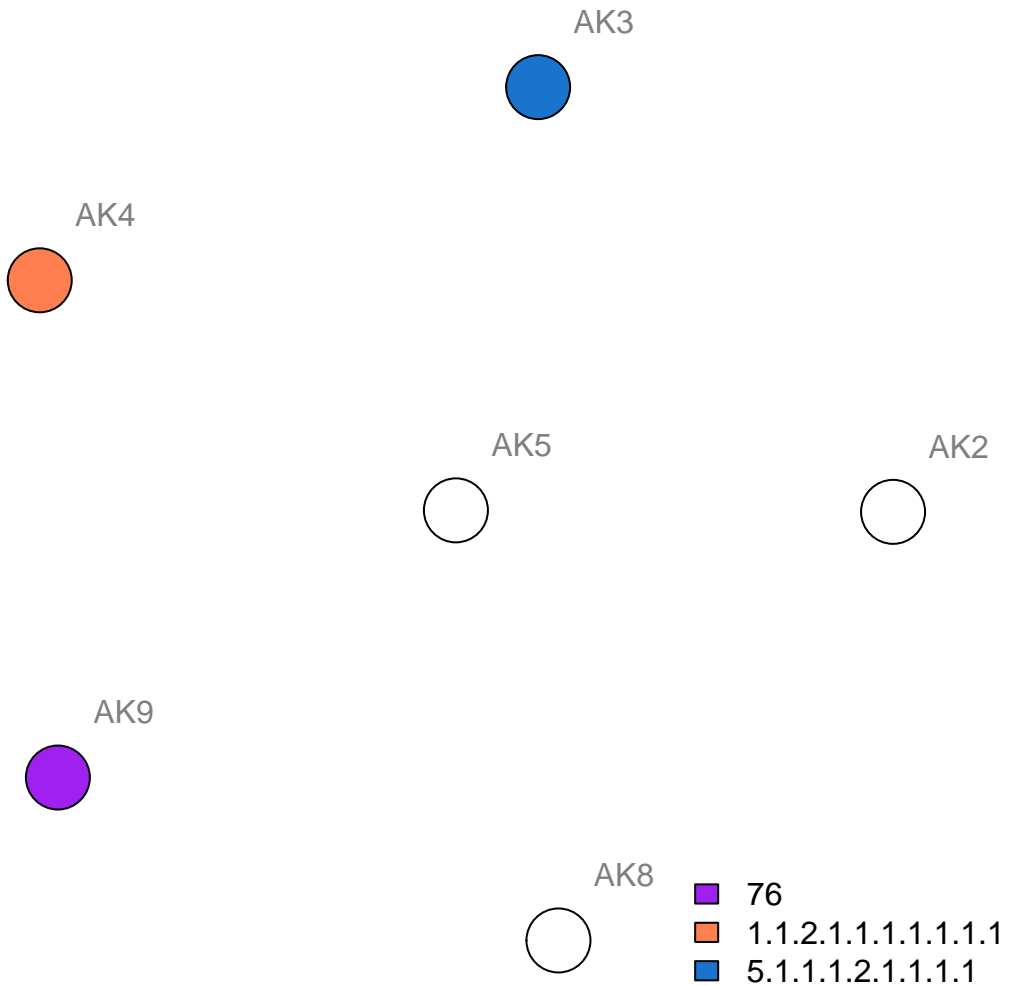
PHD finger proteins



Adenylate kinases

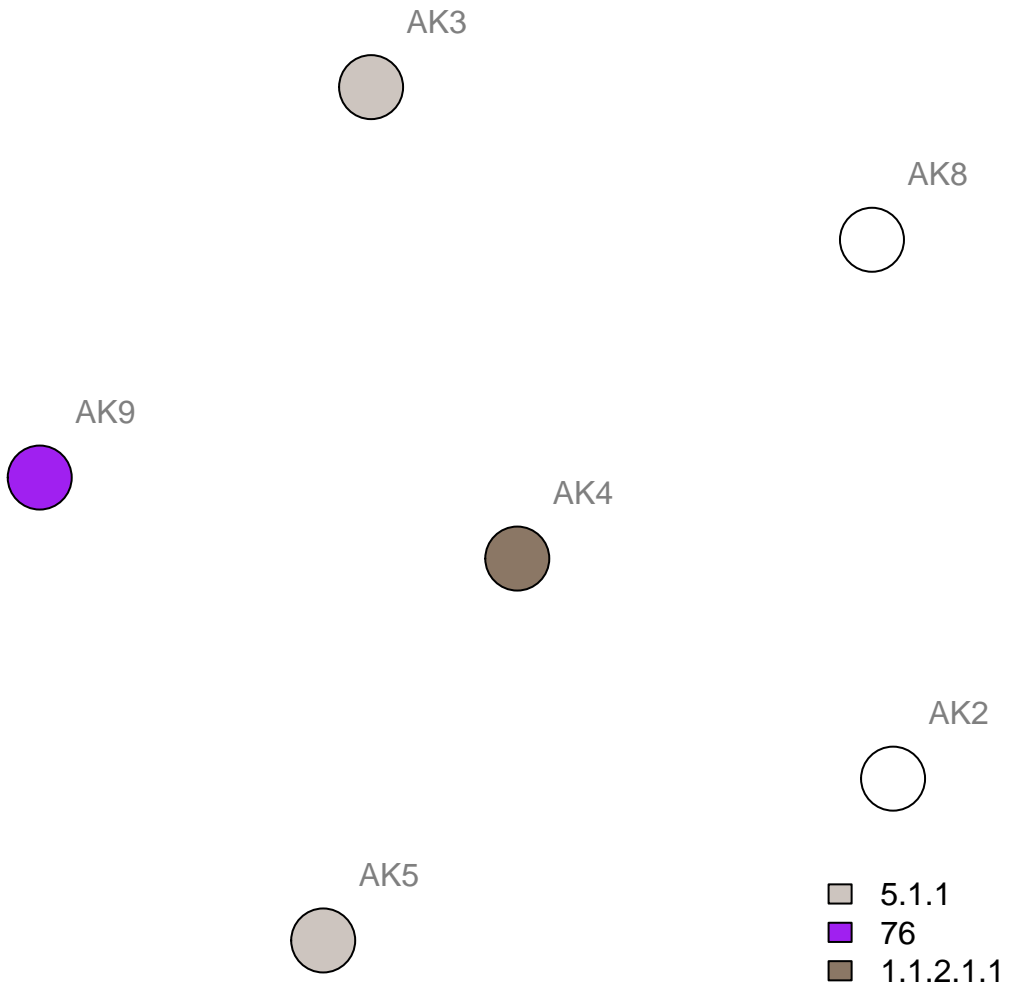


Adenylate kinases



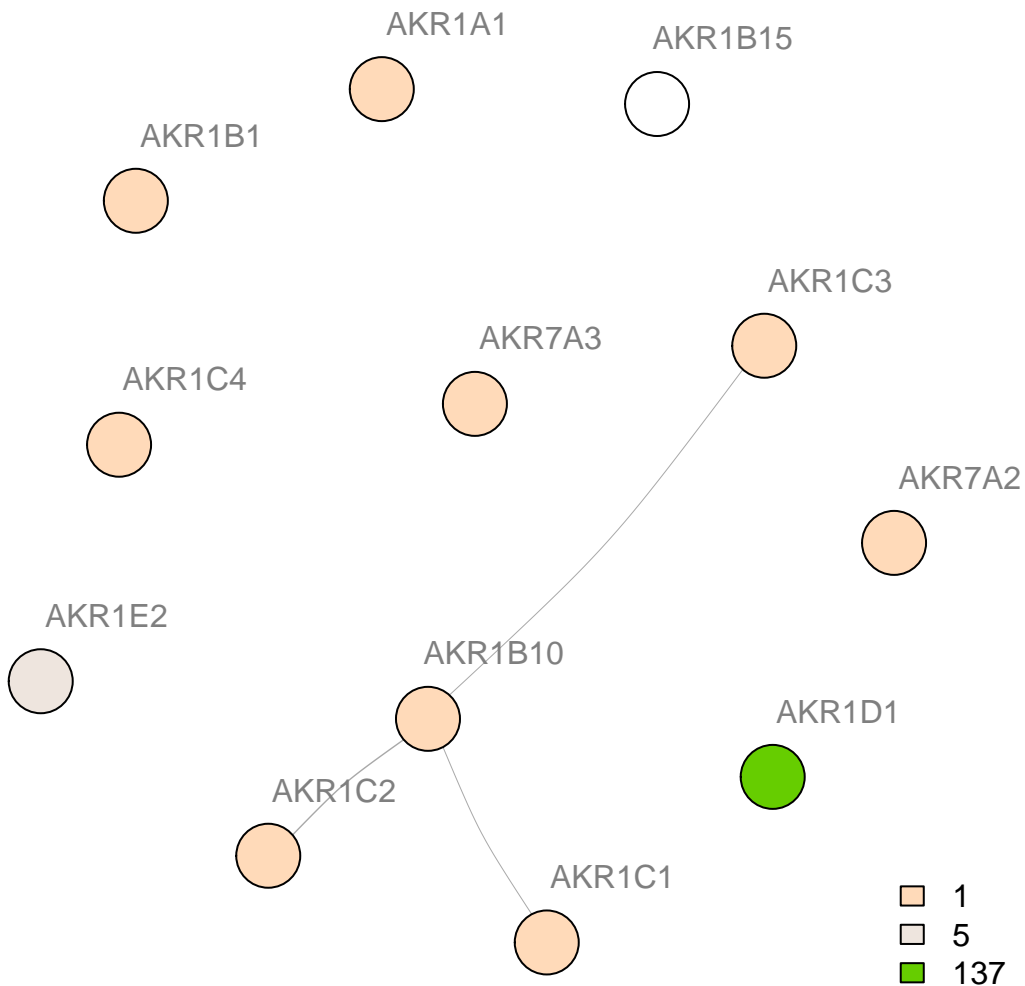
Iterative clustering

Adenylate kinases



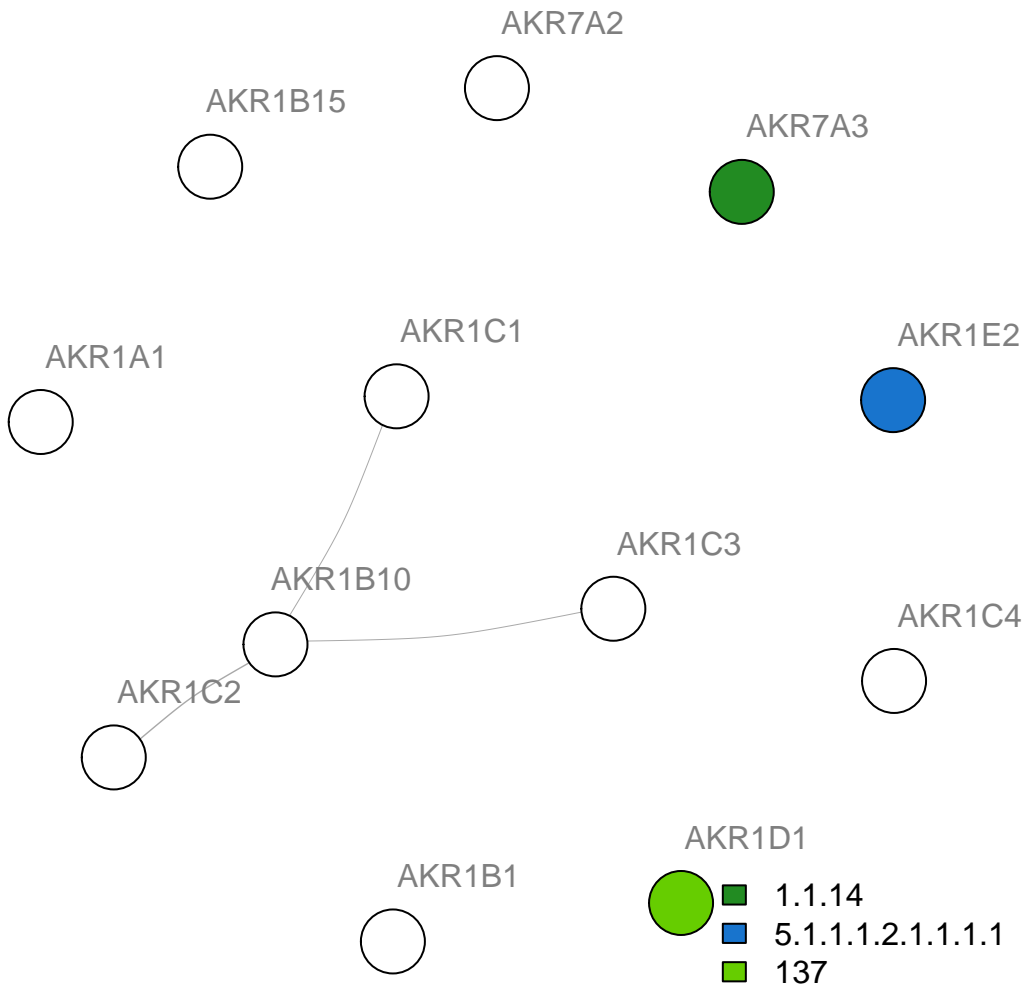
Iterative clustering extended

Aldo-keto reductases



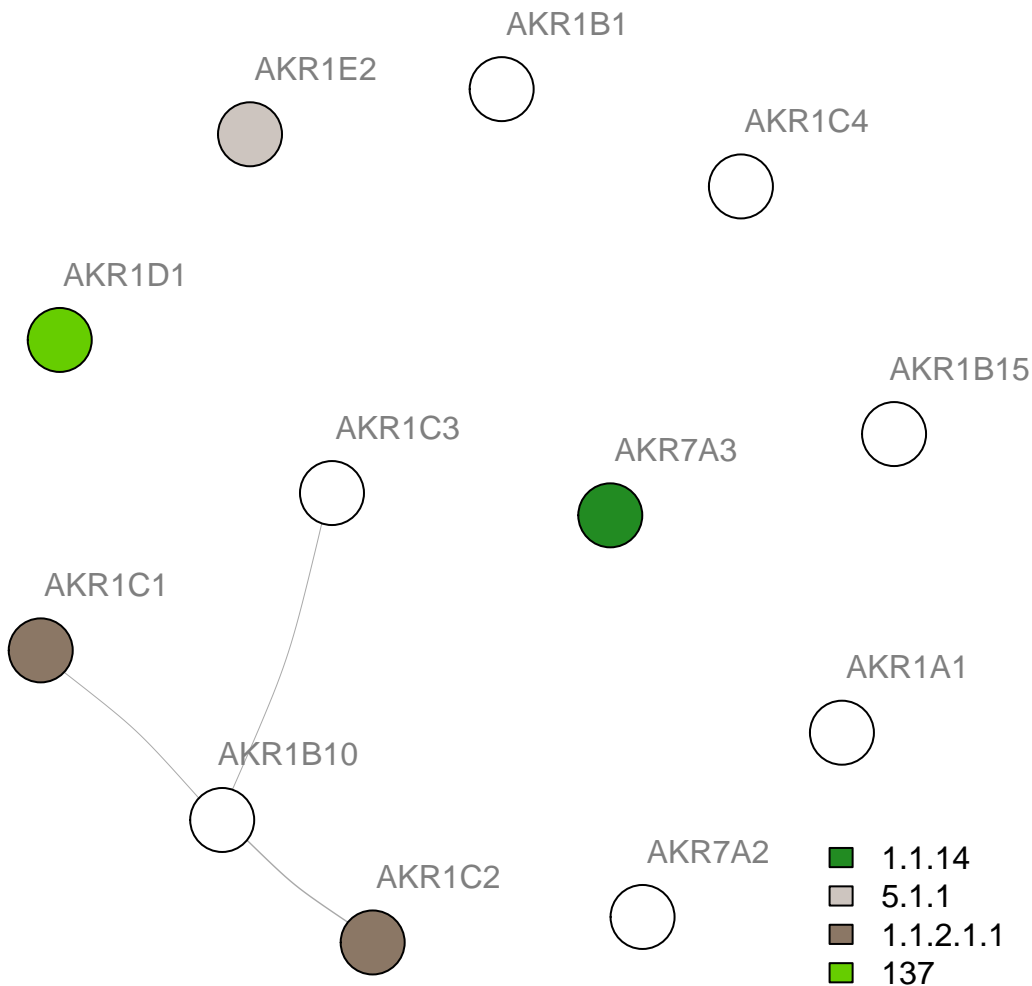
One clustering round

Aldo-keto reductases



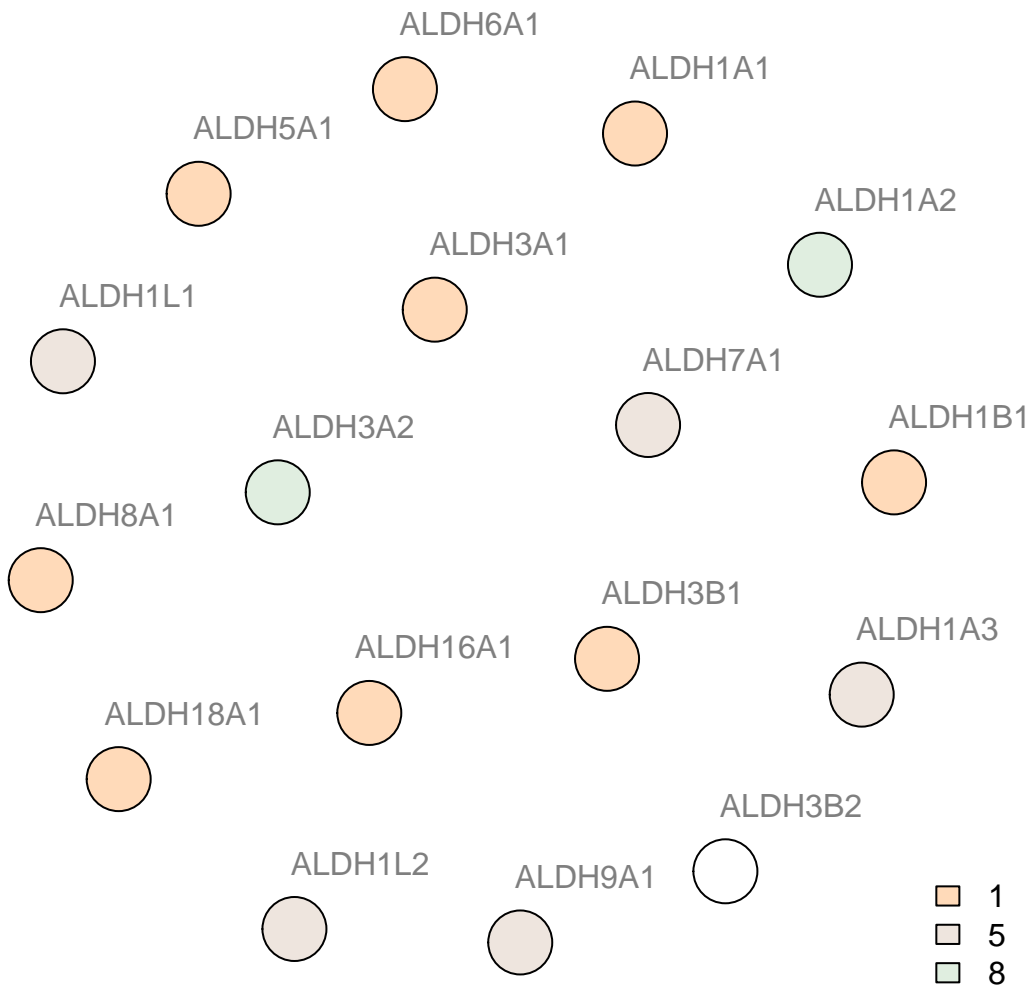
Iterative clustering

Aldo-keto reductases



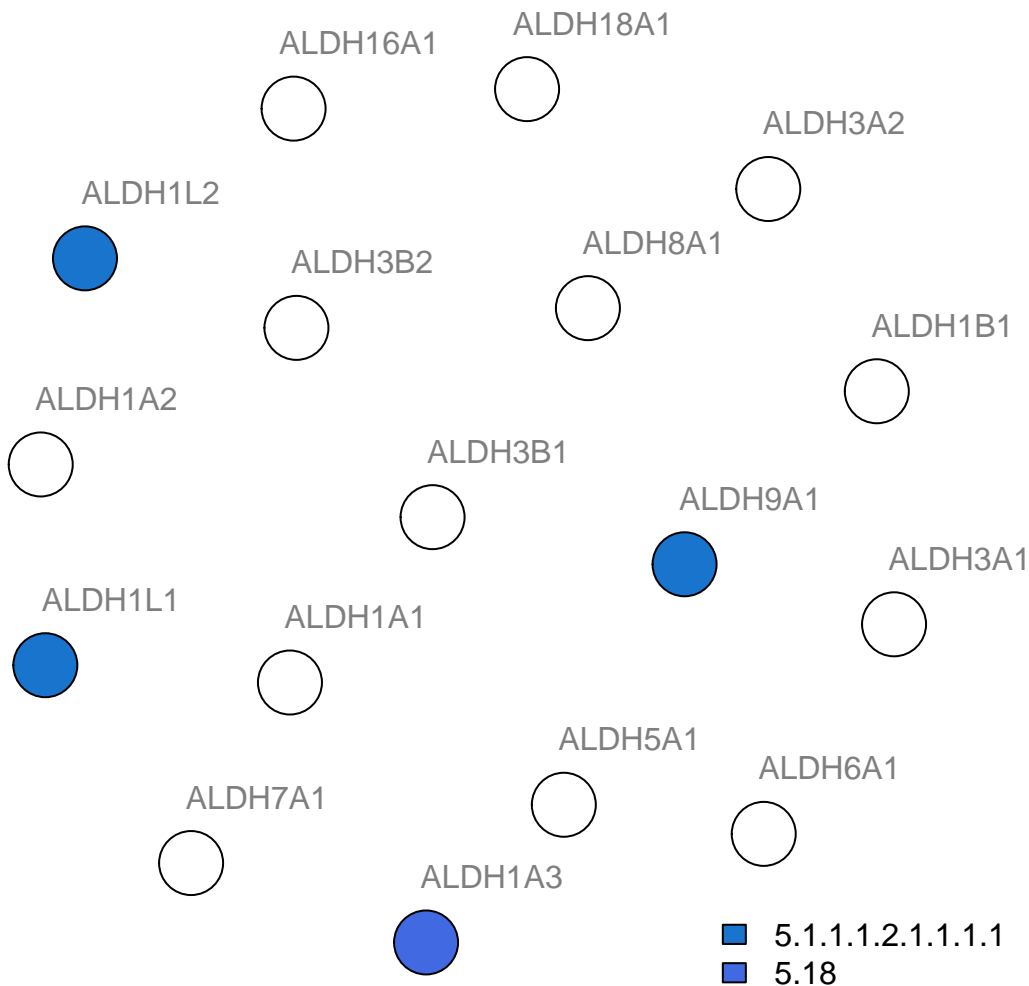
Iterative clustering extended

Aldehyde dehydrogenases



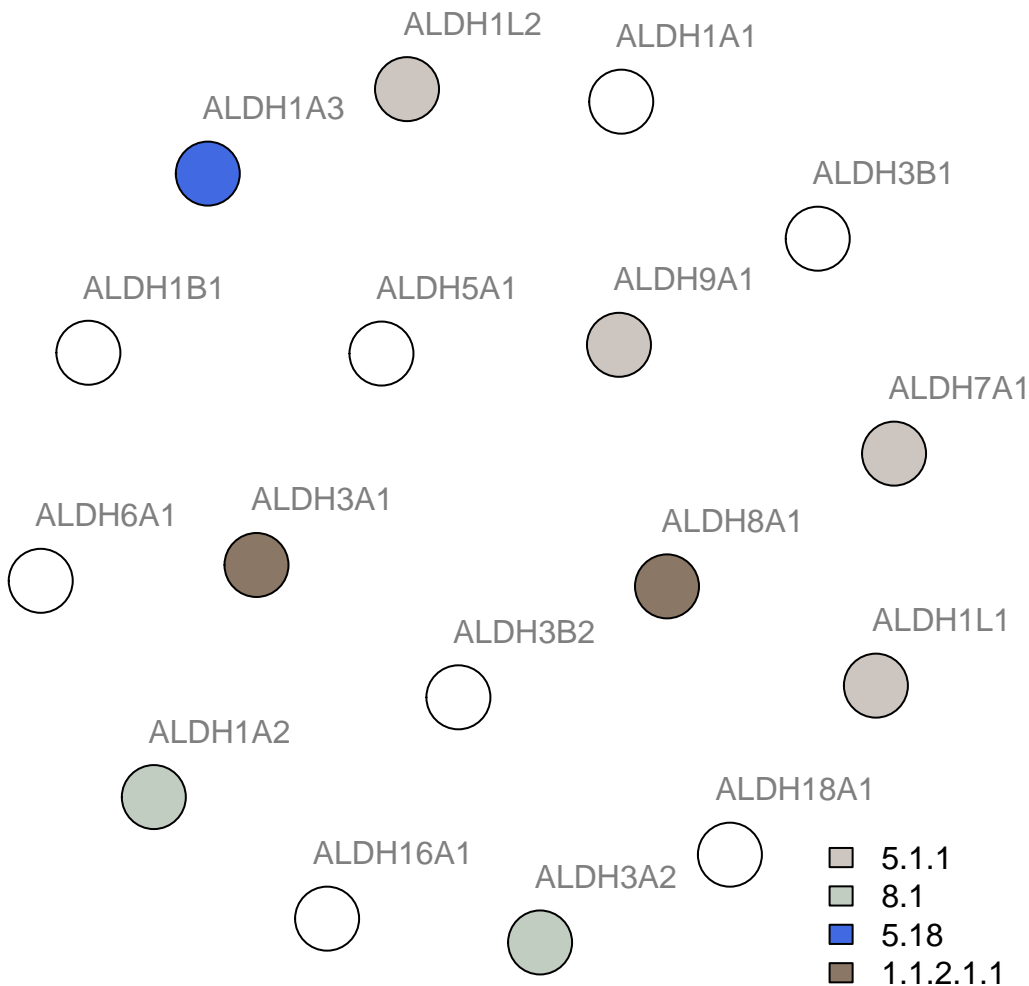
One clustering round

Aldehyde dehydrogenases



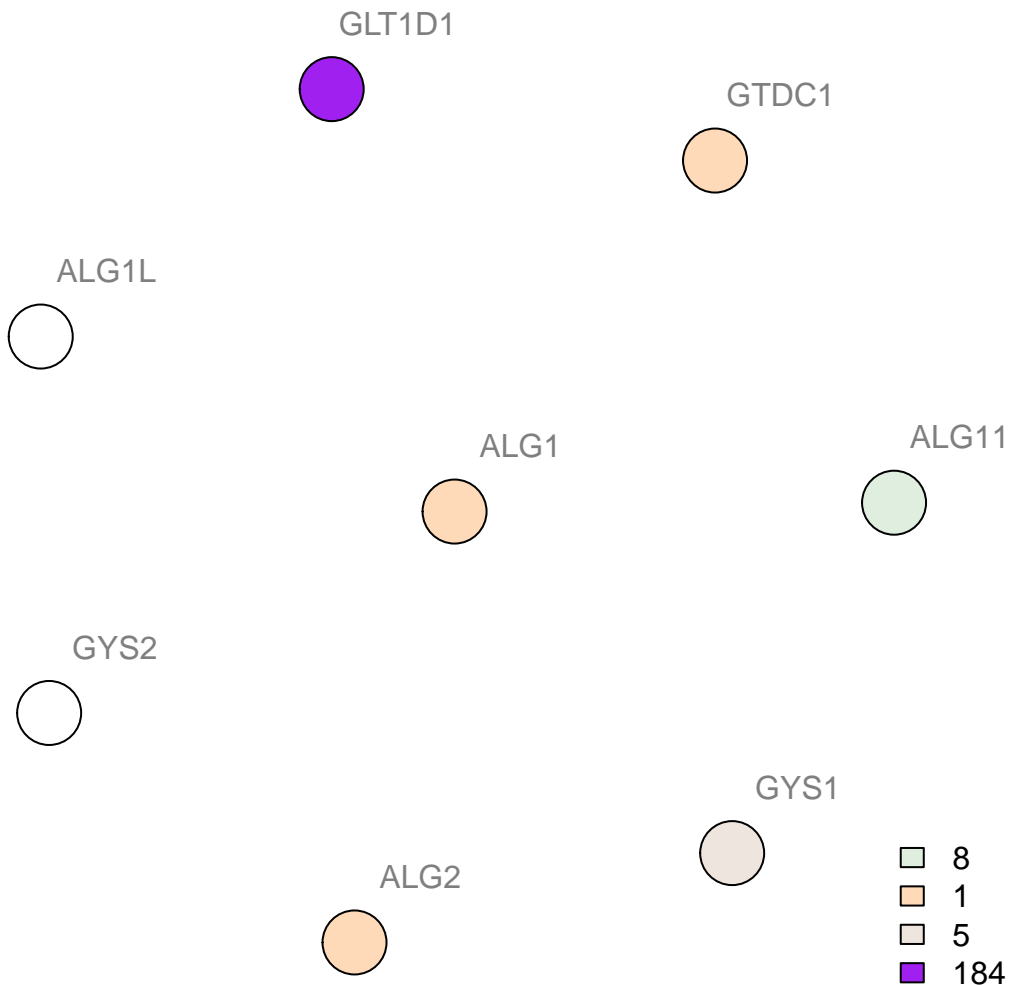
Iterative clustering

Aldehyde dehydrogenases



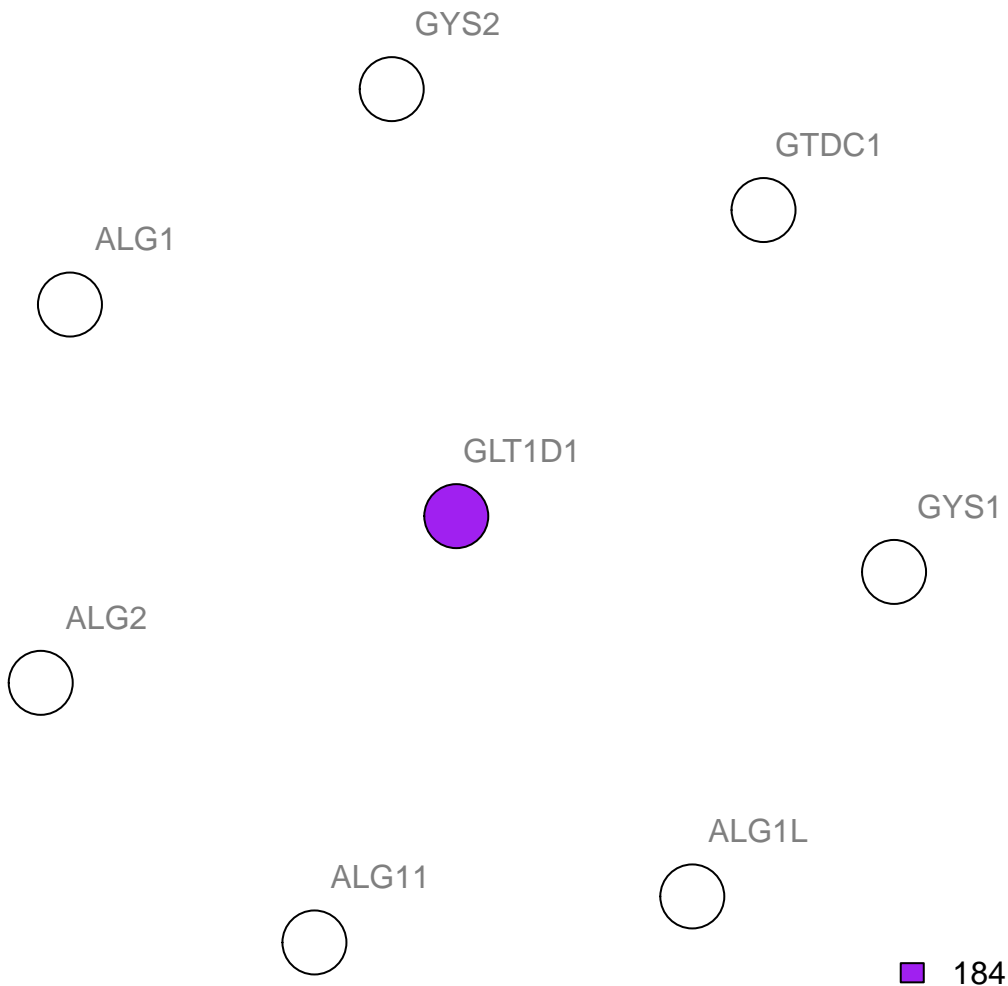
Iterative clustering extended

Glycosyl transferases group 1 domain containing

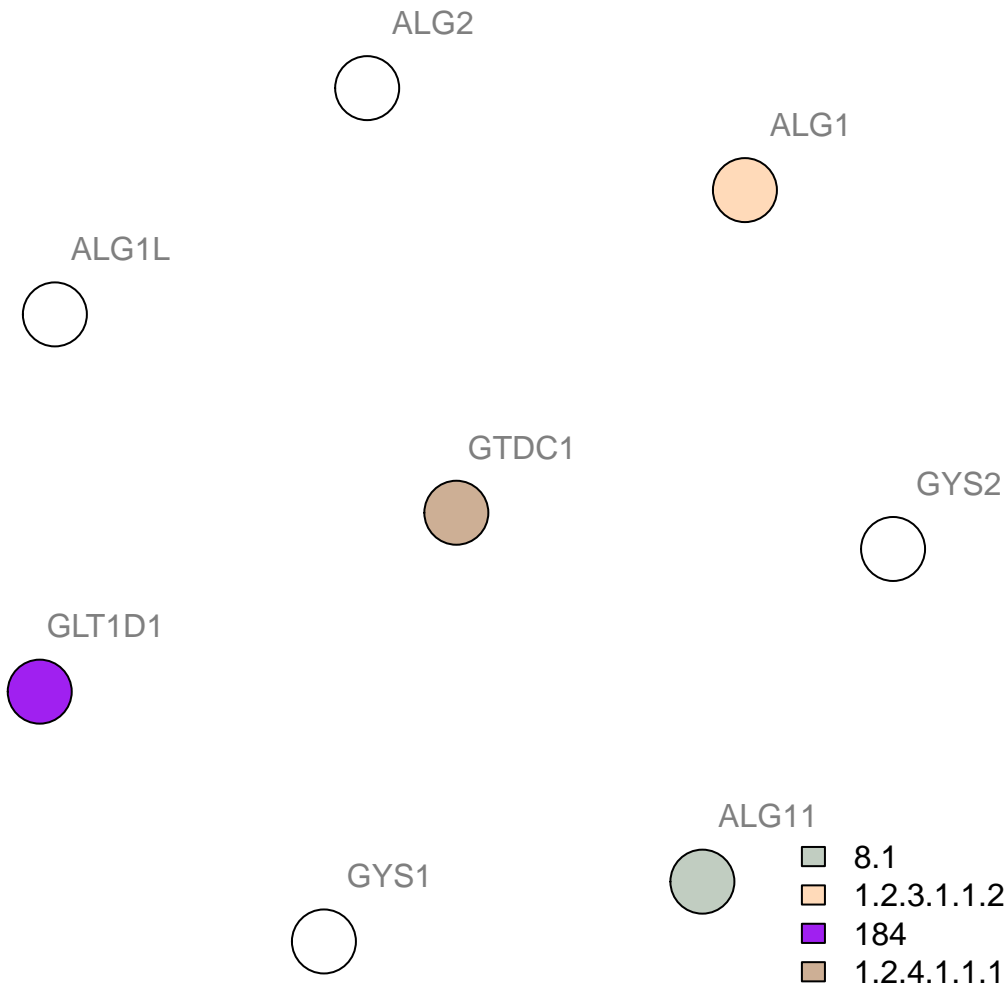


One clustering round

Glycosyl transferases group 1 domain containing

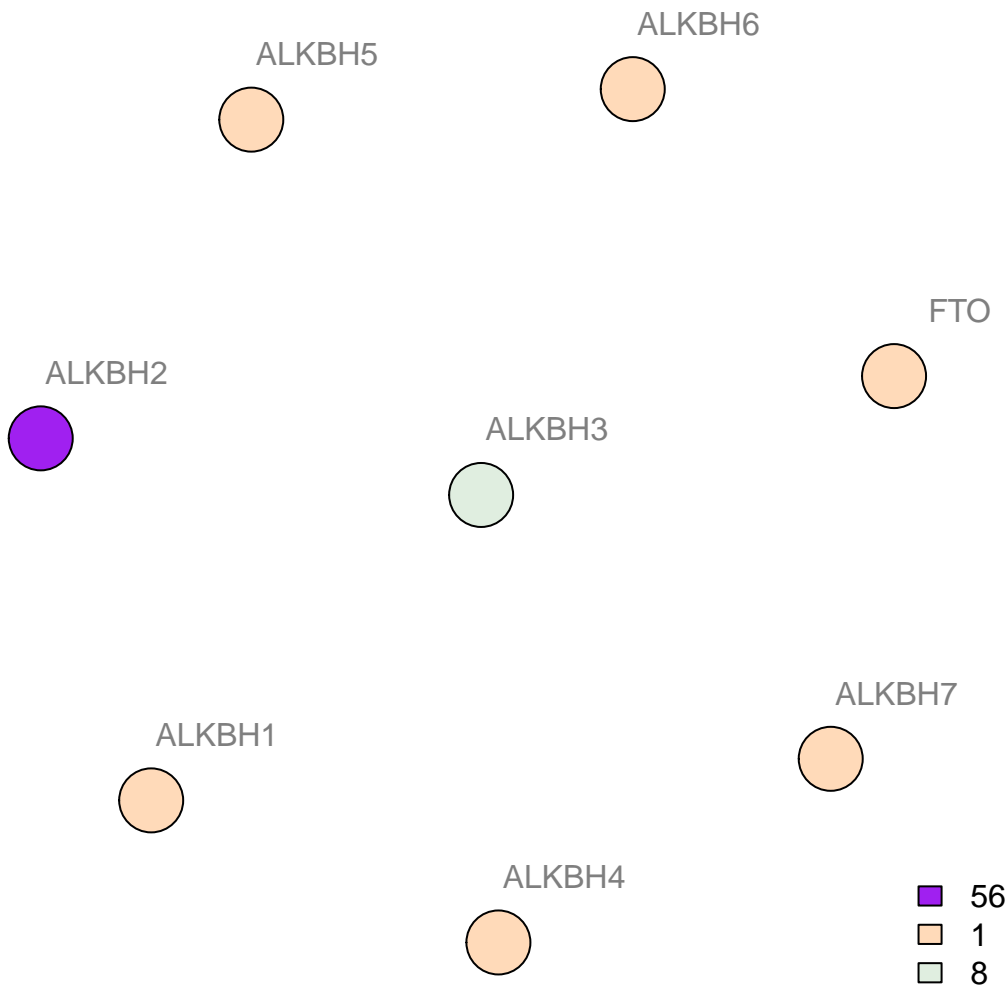


Glycosyl transferases group 1 domain containing



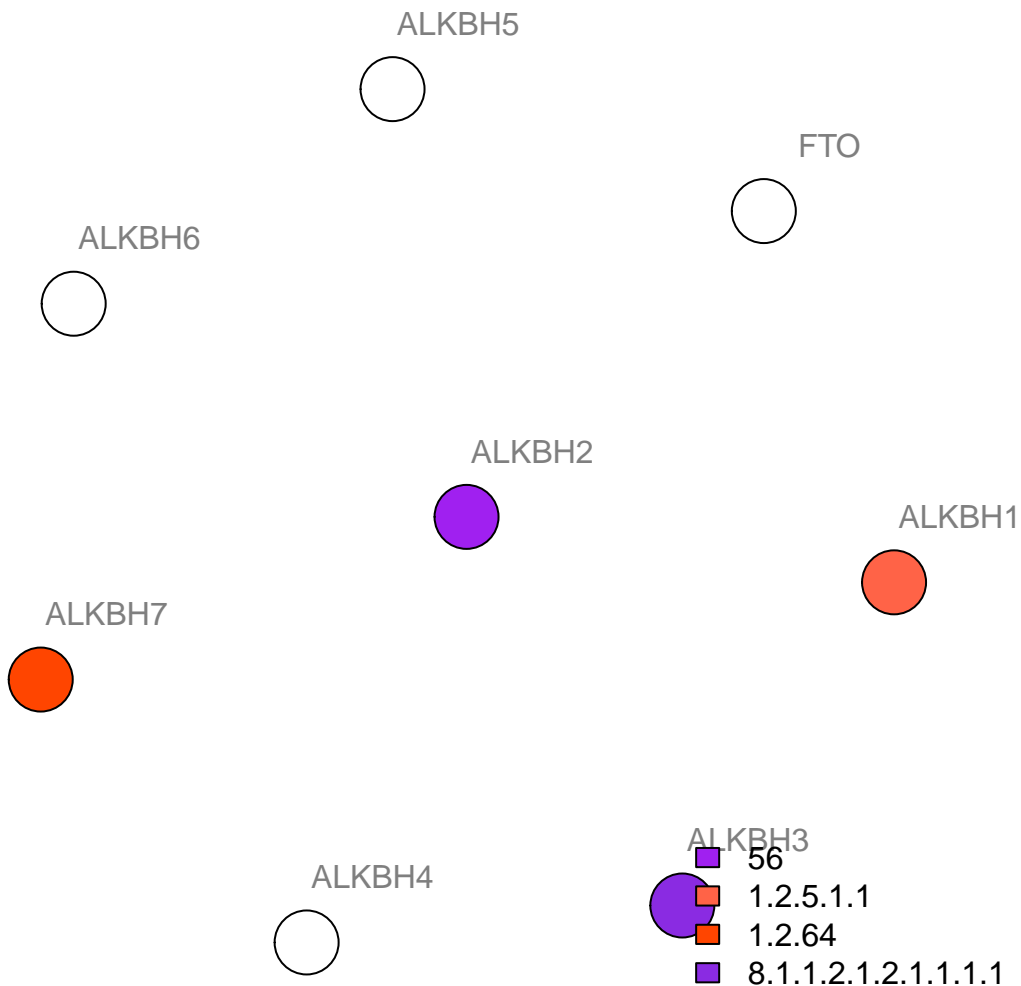
Iterative clustering extended

Alkylation repair homologs

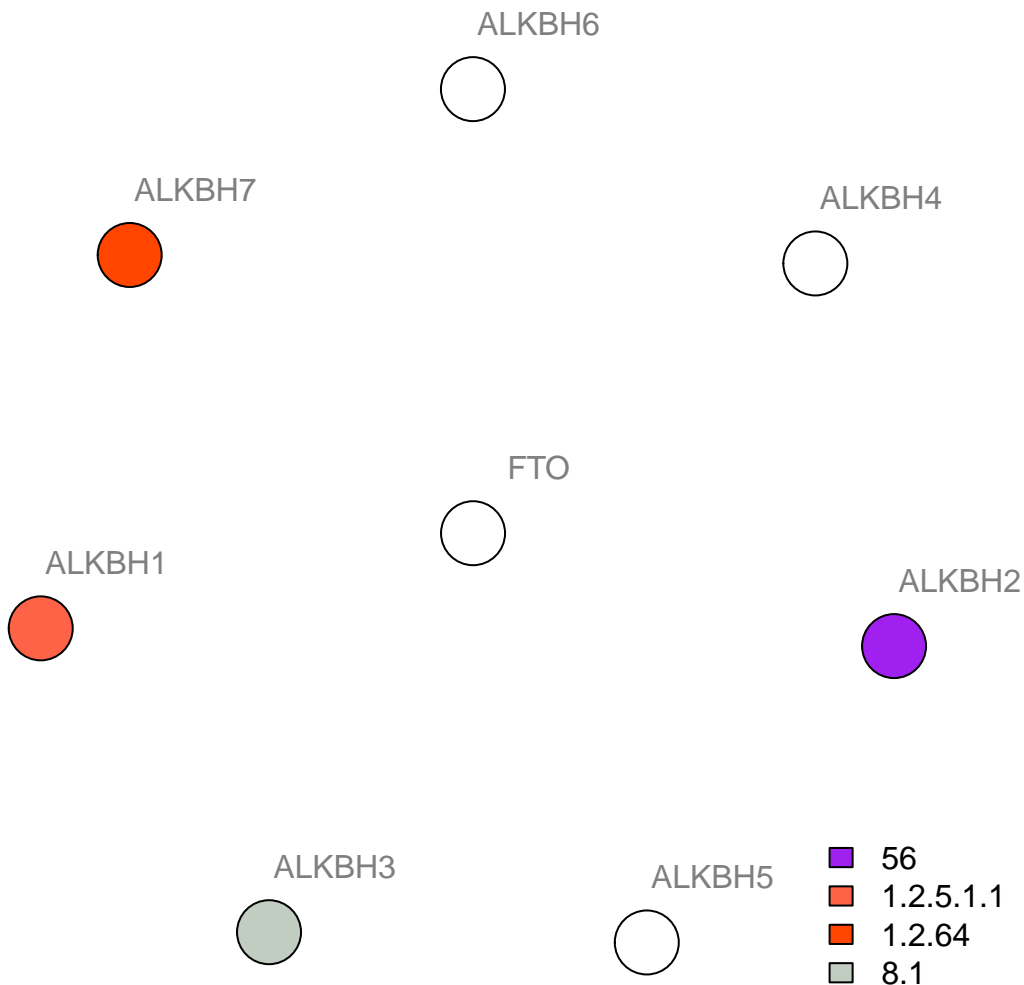


One clustering round

Alkylation repair homologs

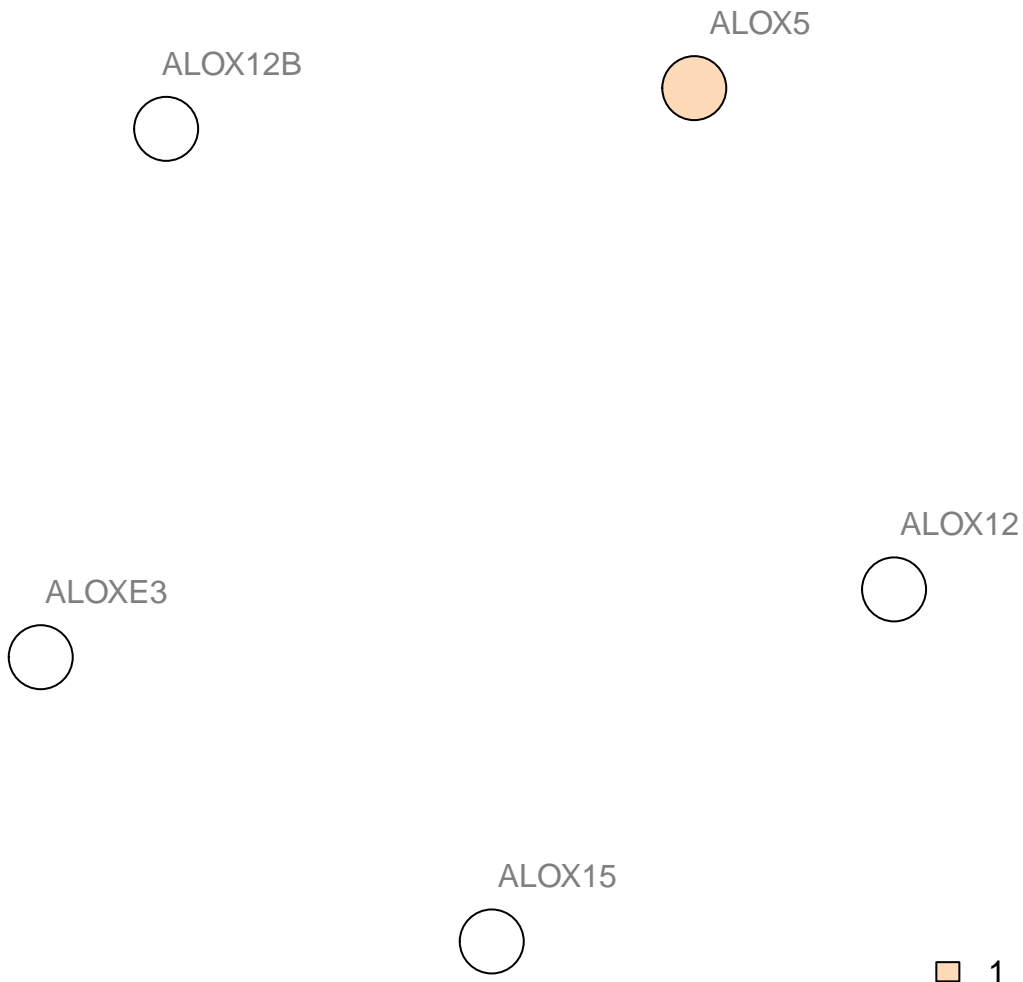


Alkylation repair homologs



Iterative clustering extended

Arachidonate lipoxygenases



One clustering round

Arachidonate lipoxygenases

ALOX12



ALOX15



ALOXE3



ALOX12B



ALOX5

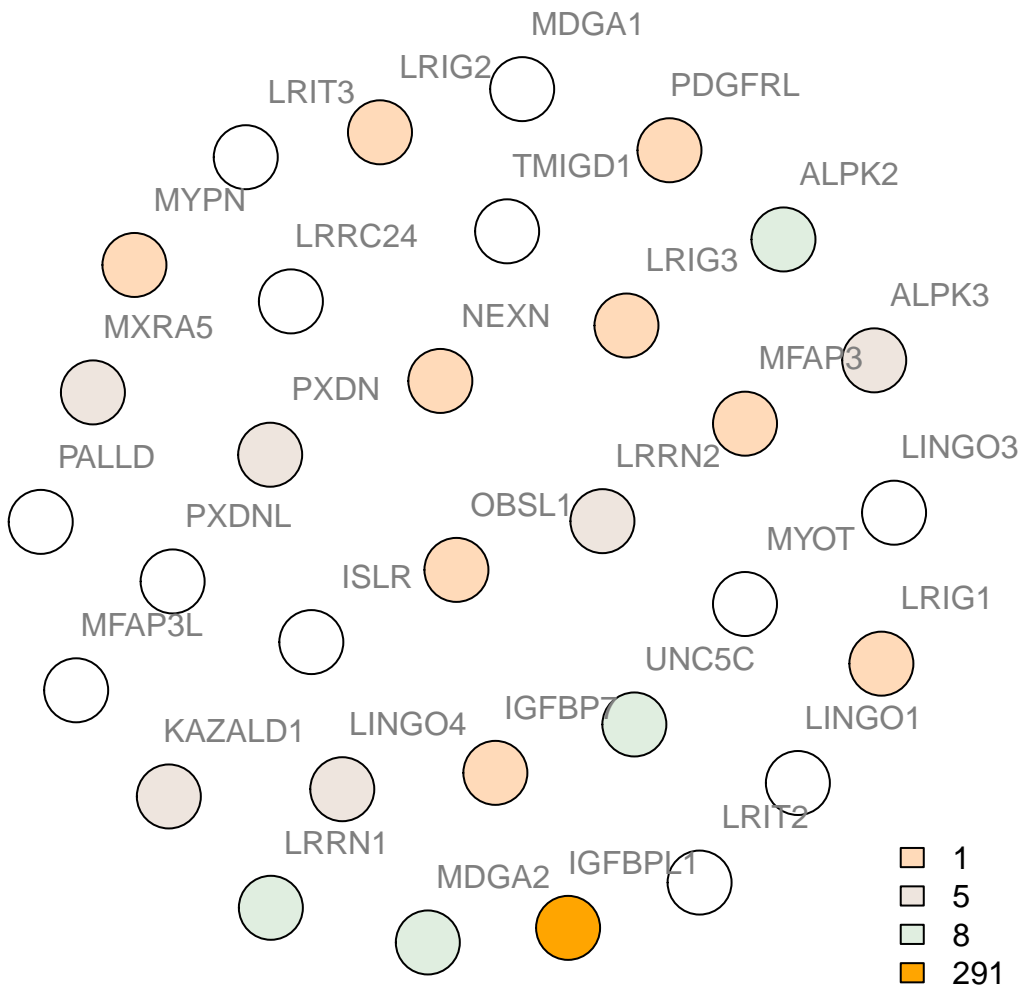


Iterative clustering

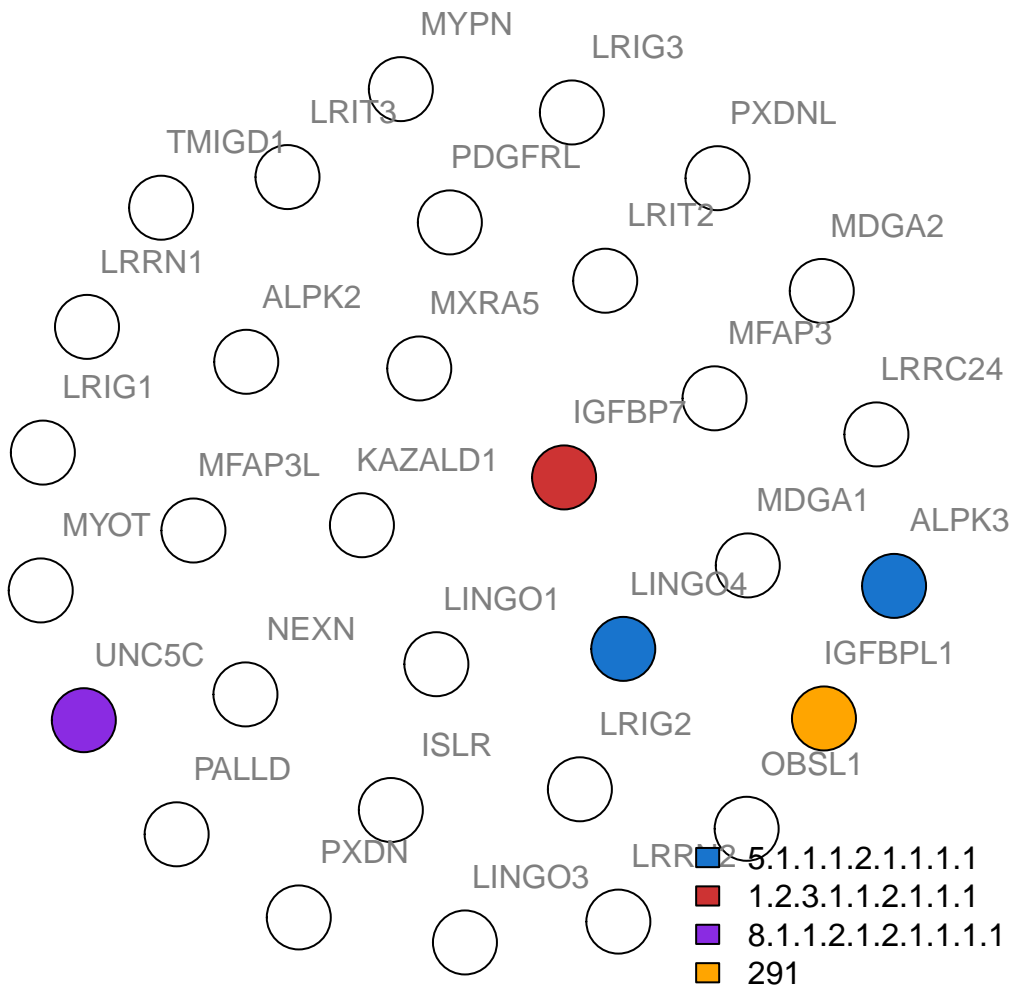
Arachidonate lipoxygenases



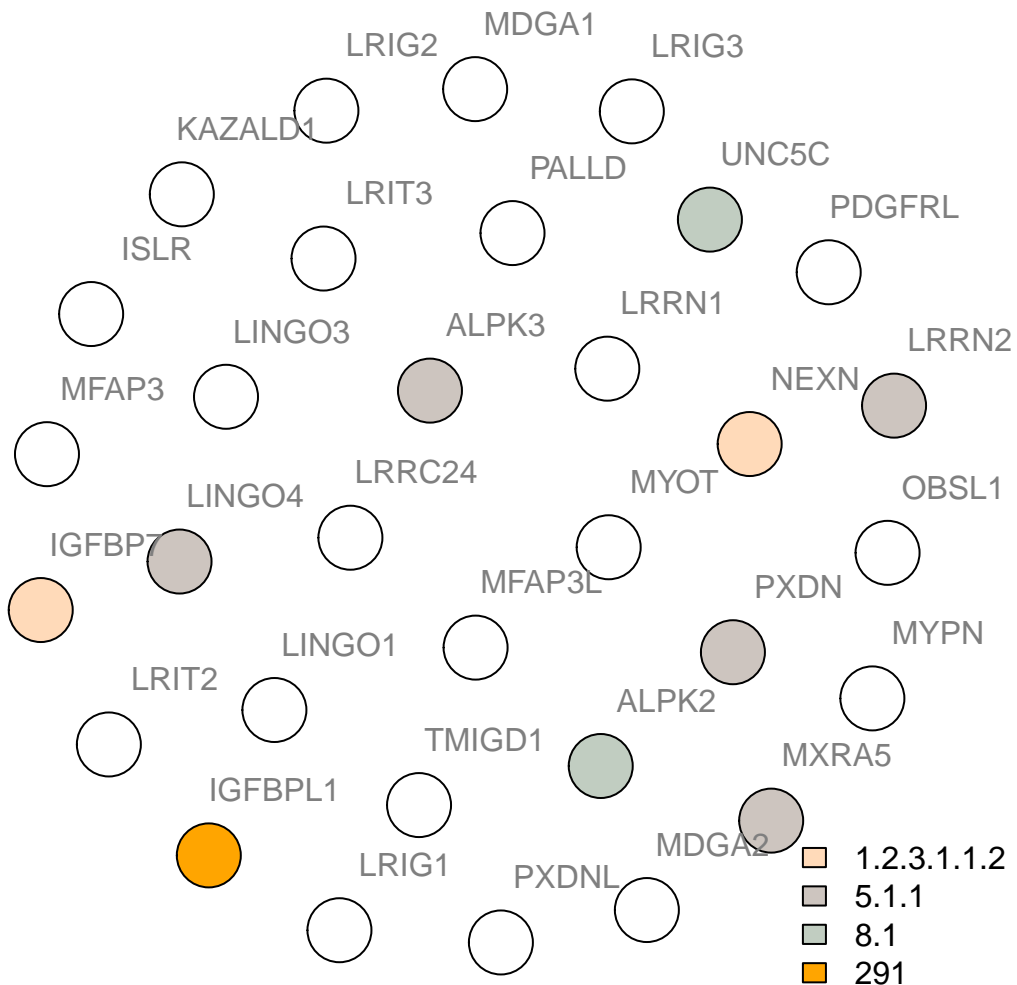
I-set domain containing



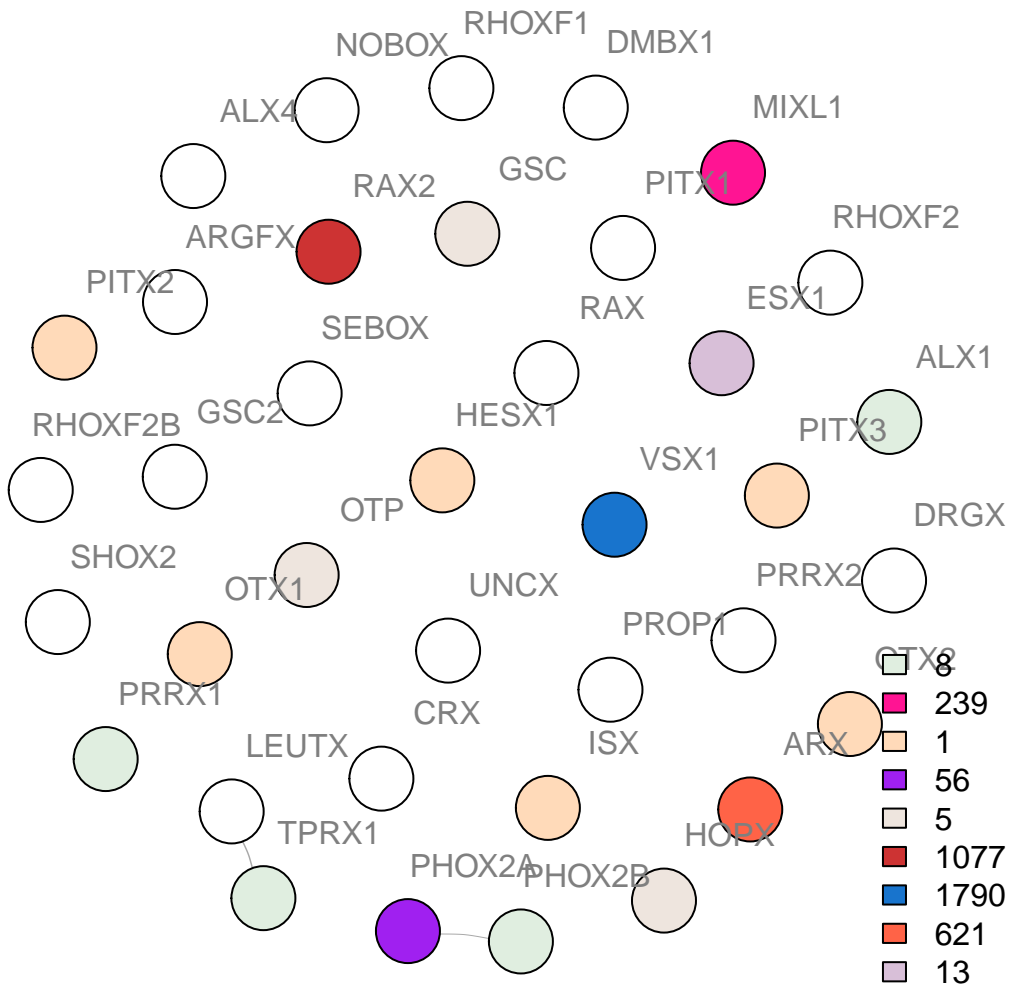
I-set domain containing



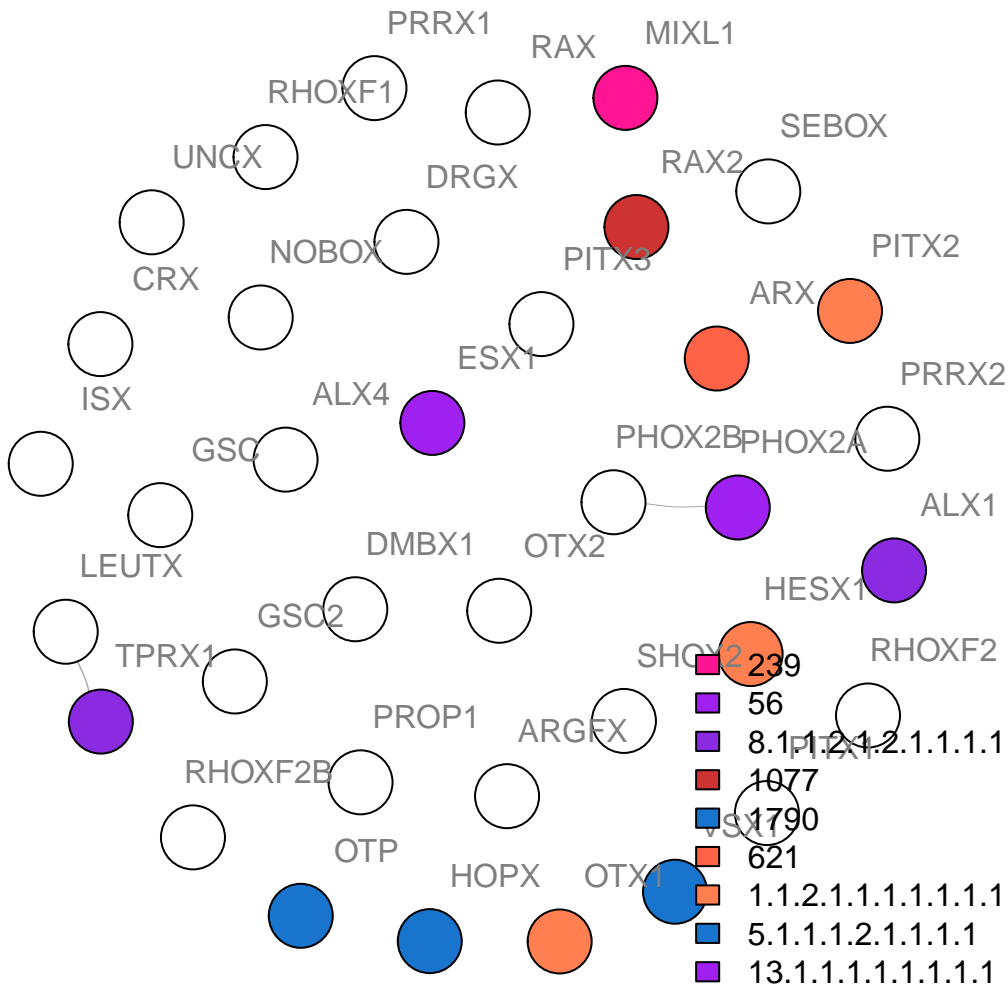
I-set domain containing



PRD class homeoboxes and pseudogenes

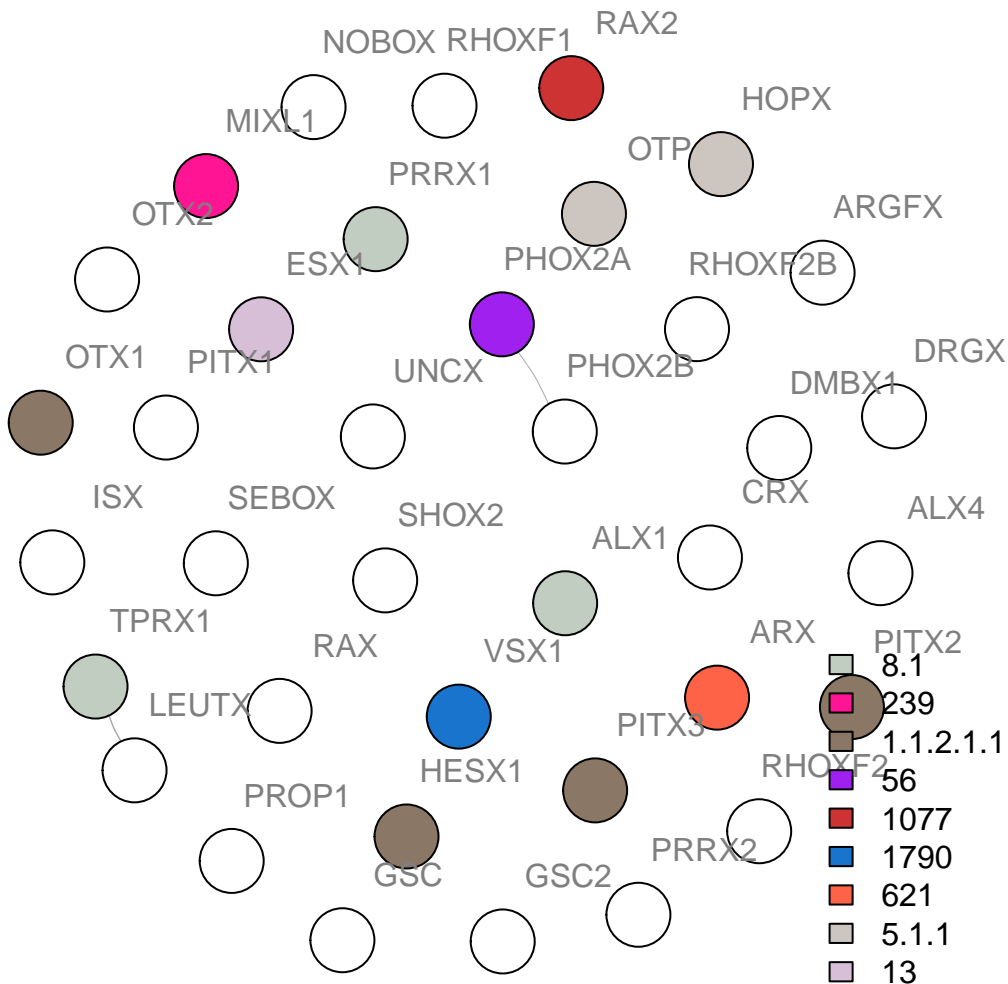


PRD class homeoboxes and pseudogenes



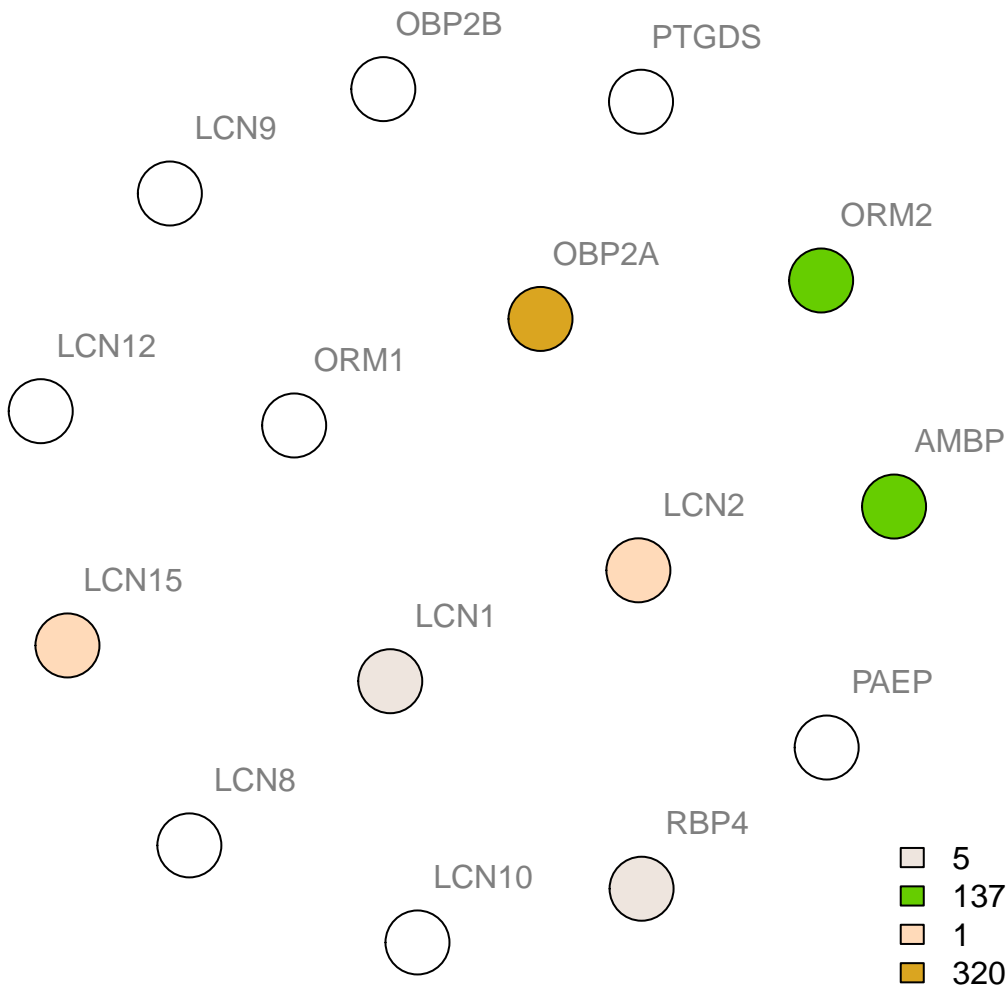
Iterative clustering

PRD class homeoboxes and pseudogenes



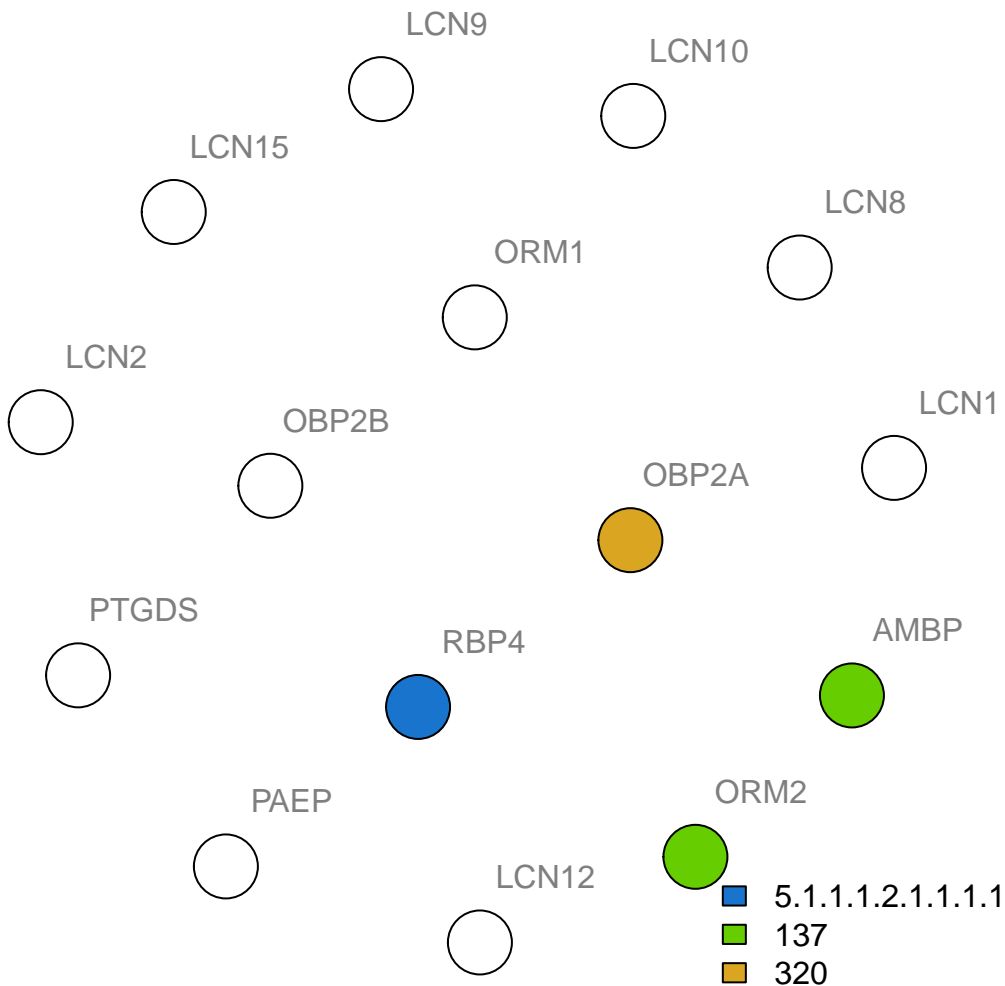
Iterative clustering extended

Lipocalins



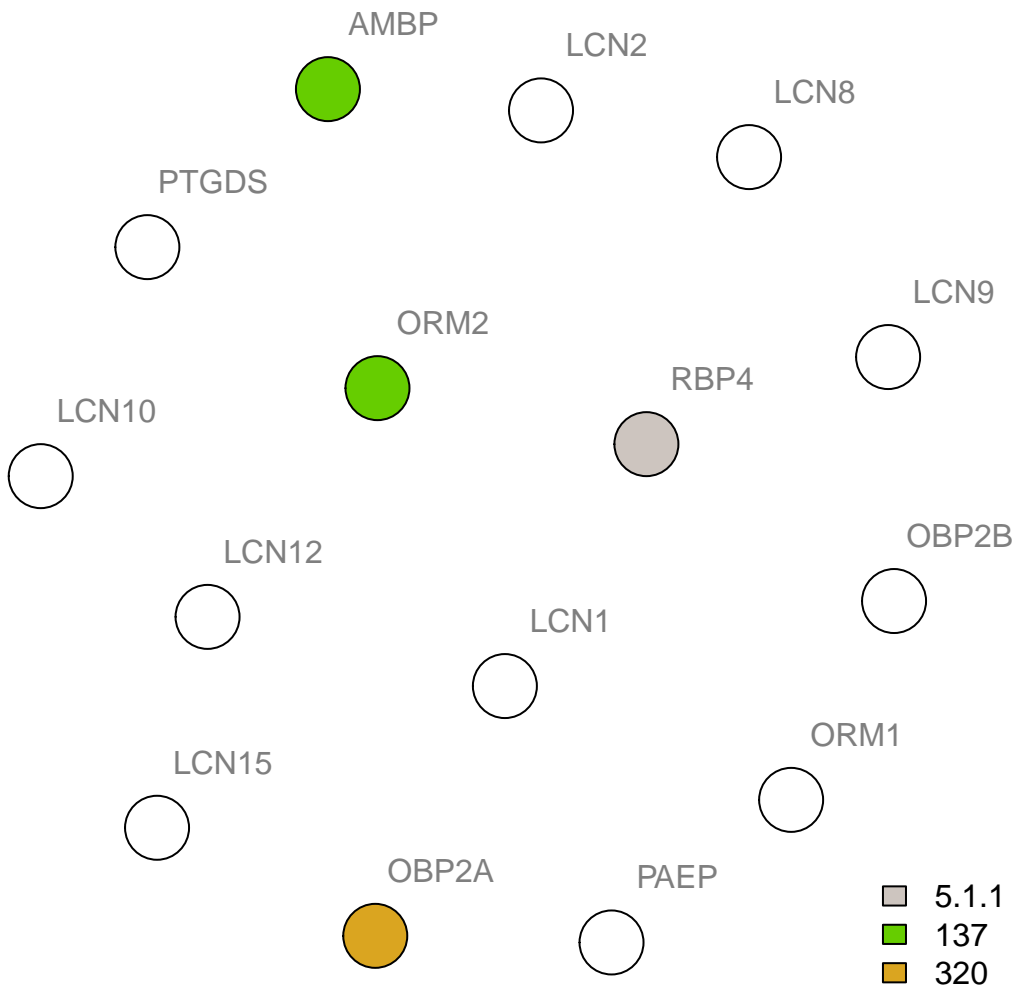
One clustering round

Lipocalins



Iterative clustering

Lipocalins



Pseudoautosomal region 2

SPRY3



8

One clustering round

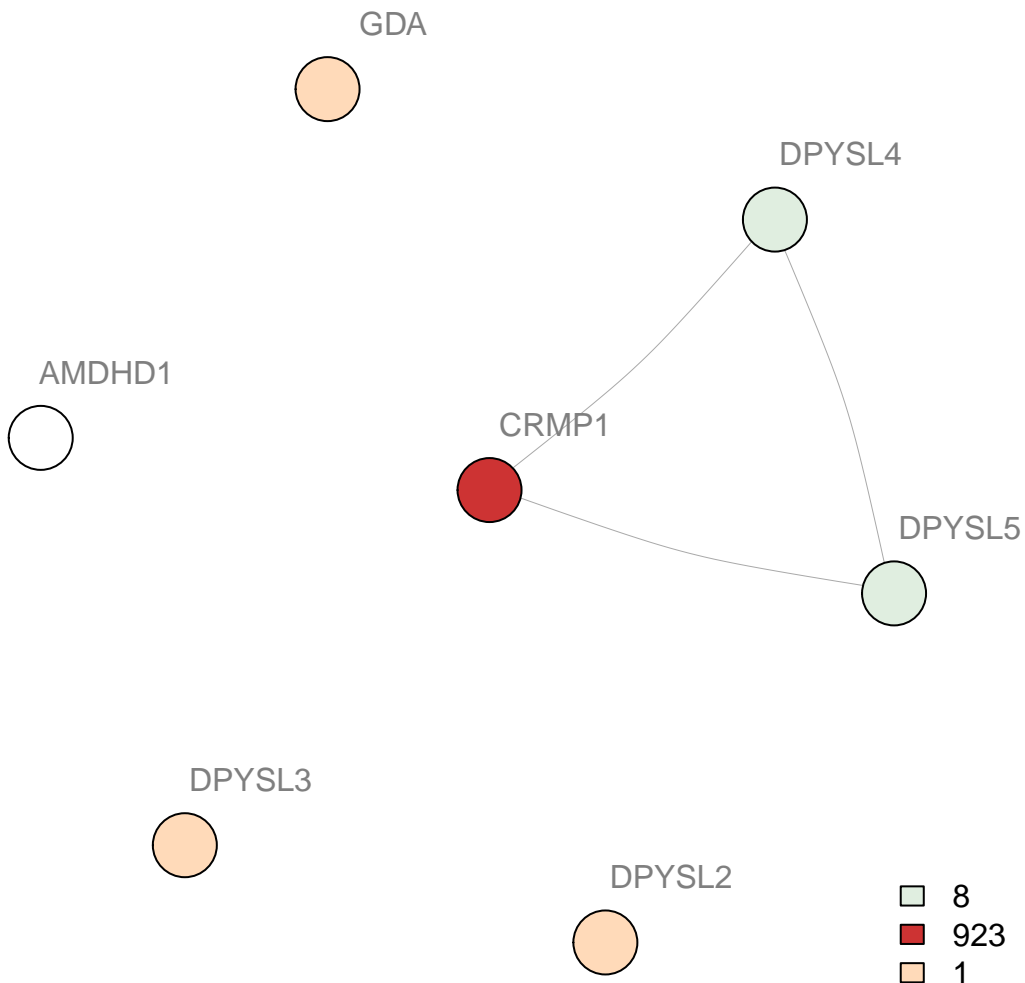
Pseudoautosomal region 2



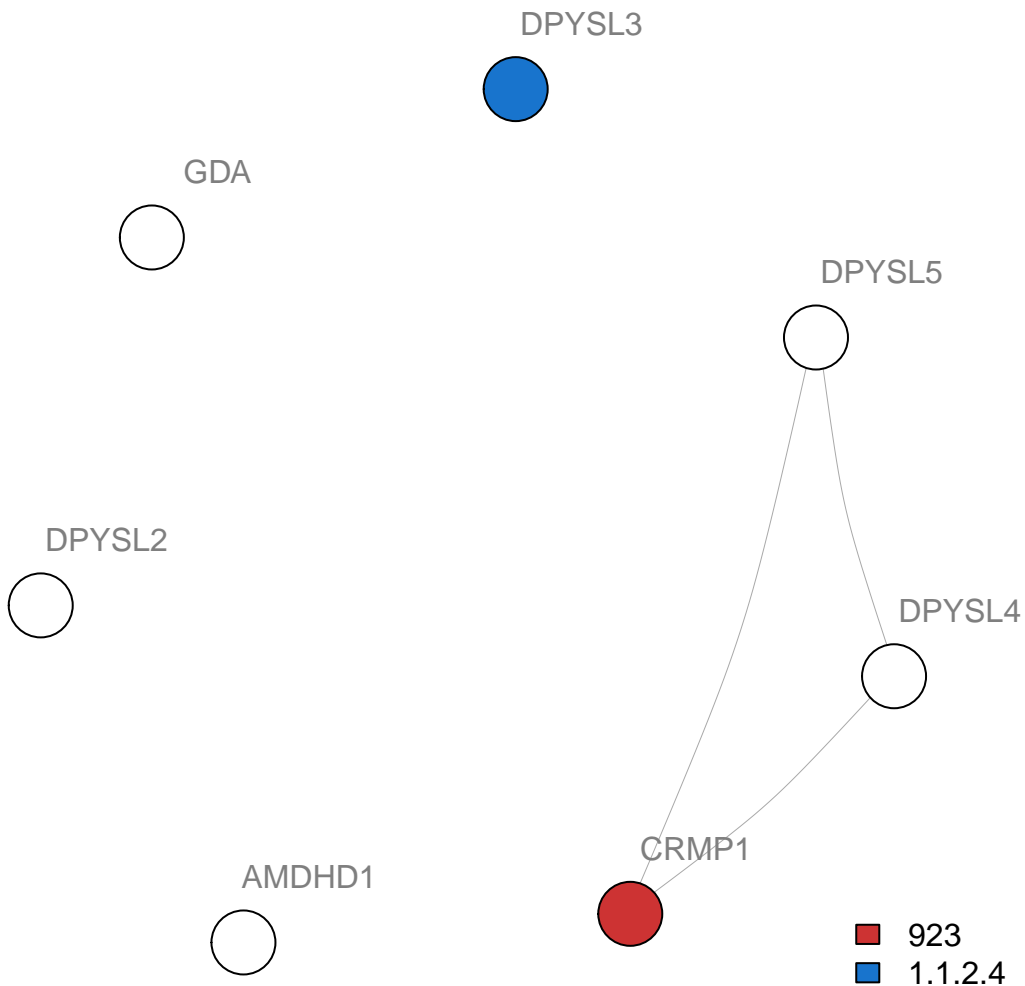
Pseudoautosomal region 2



M38 metallopeptidases

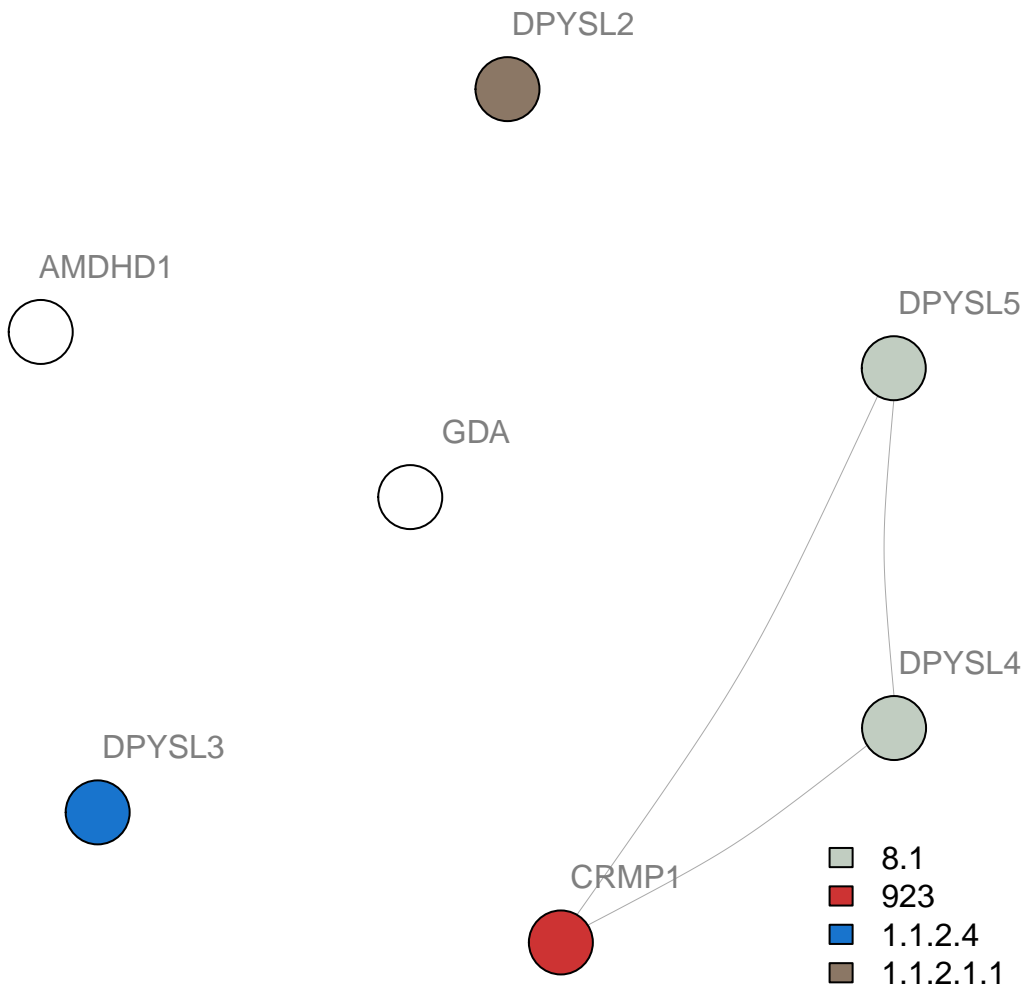


M38 metallopeptidases



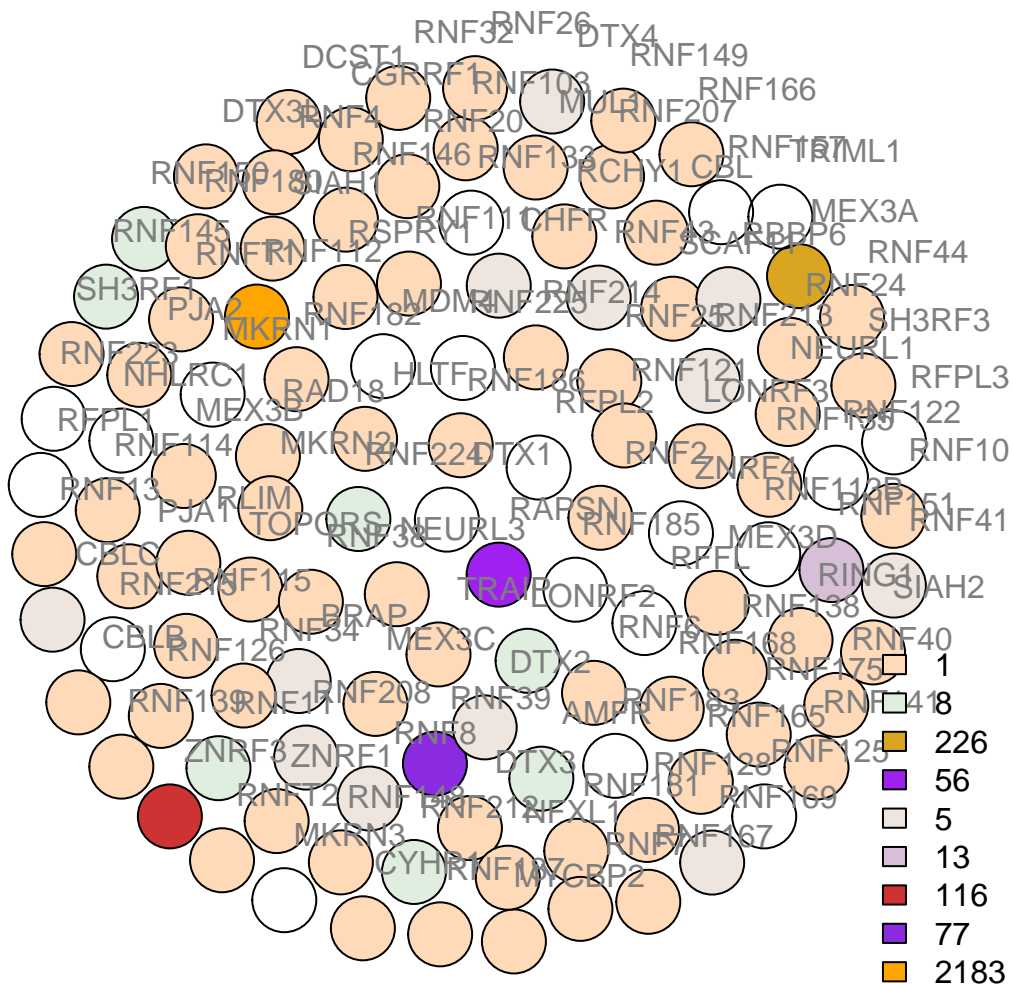
Iterative clustering

M38 metallopeptidases



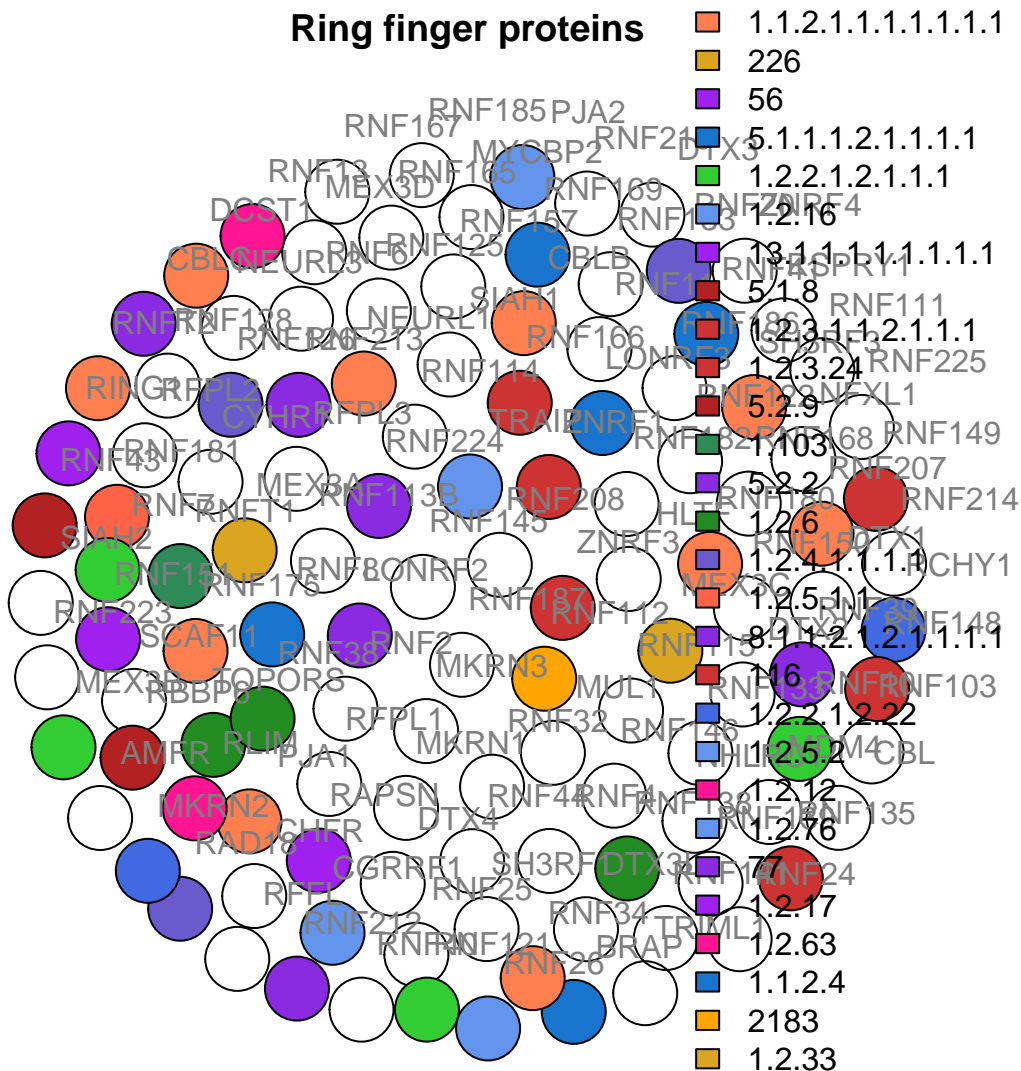
Iterative clustering extended

Ring finger proteins

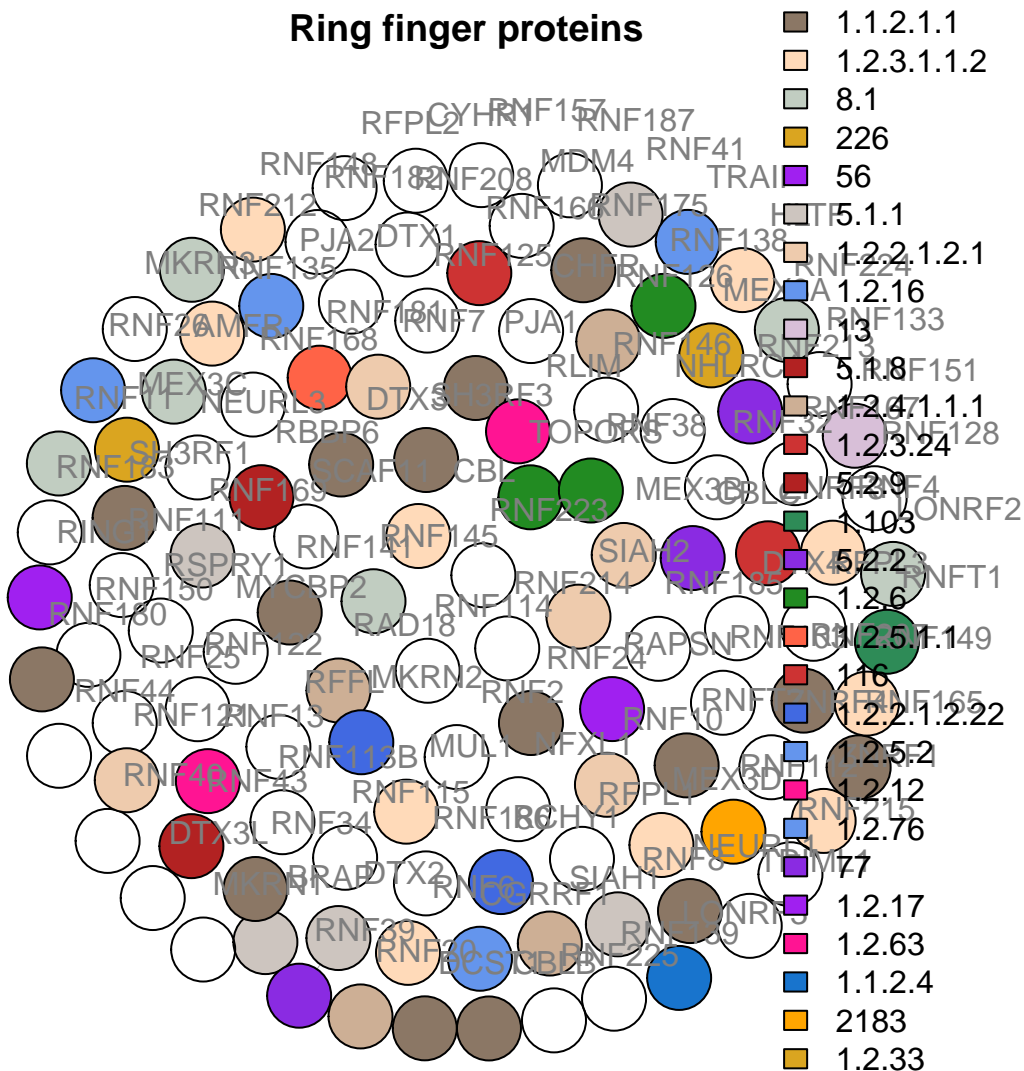


One clustering round

Ring finger proteins

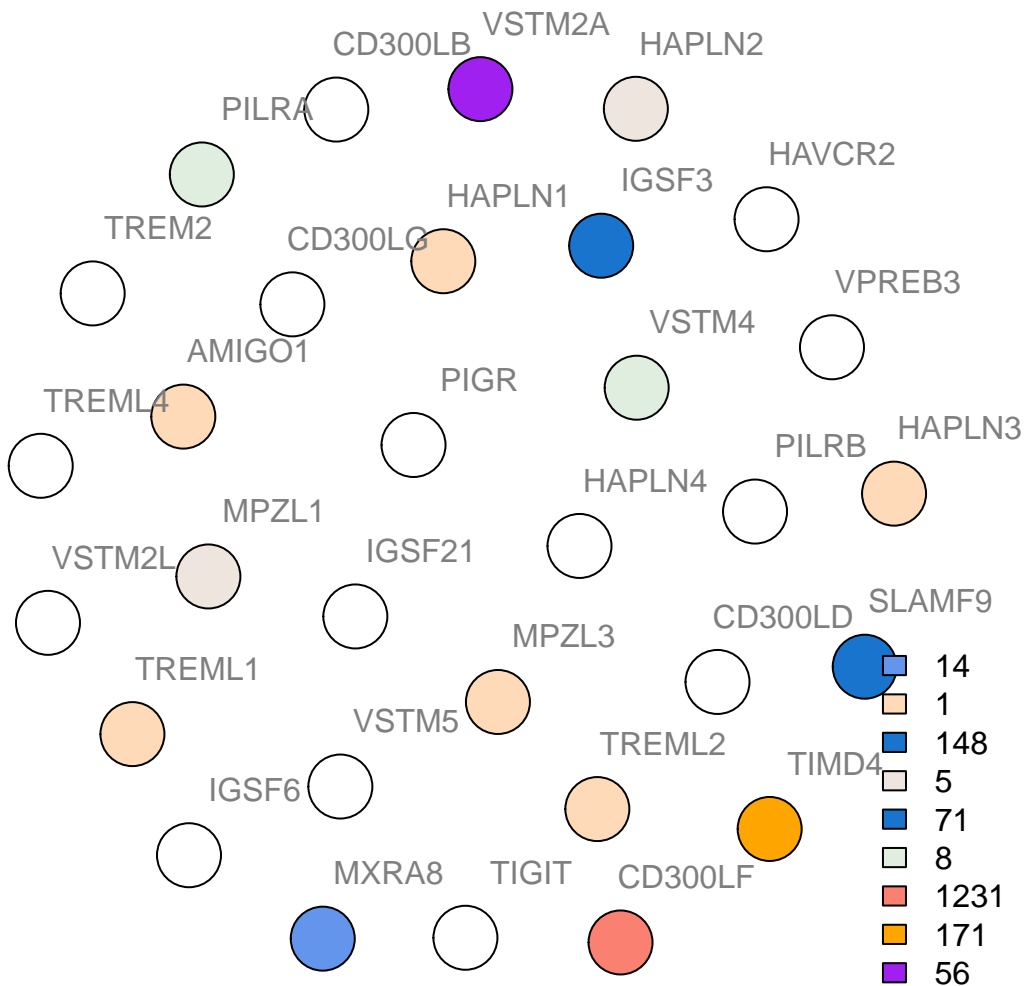


Ring finger proteins



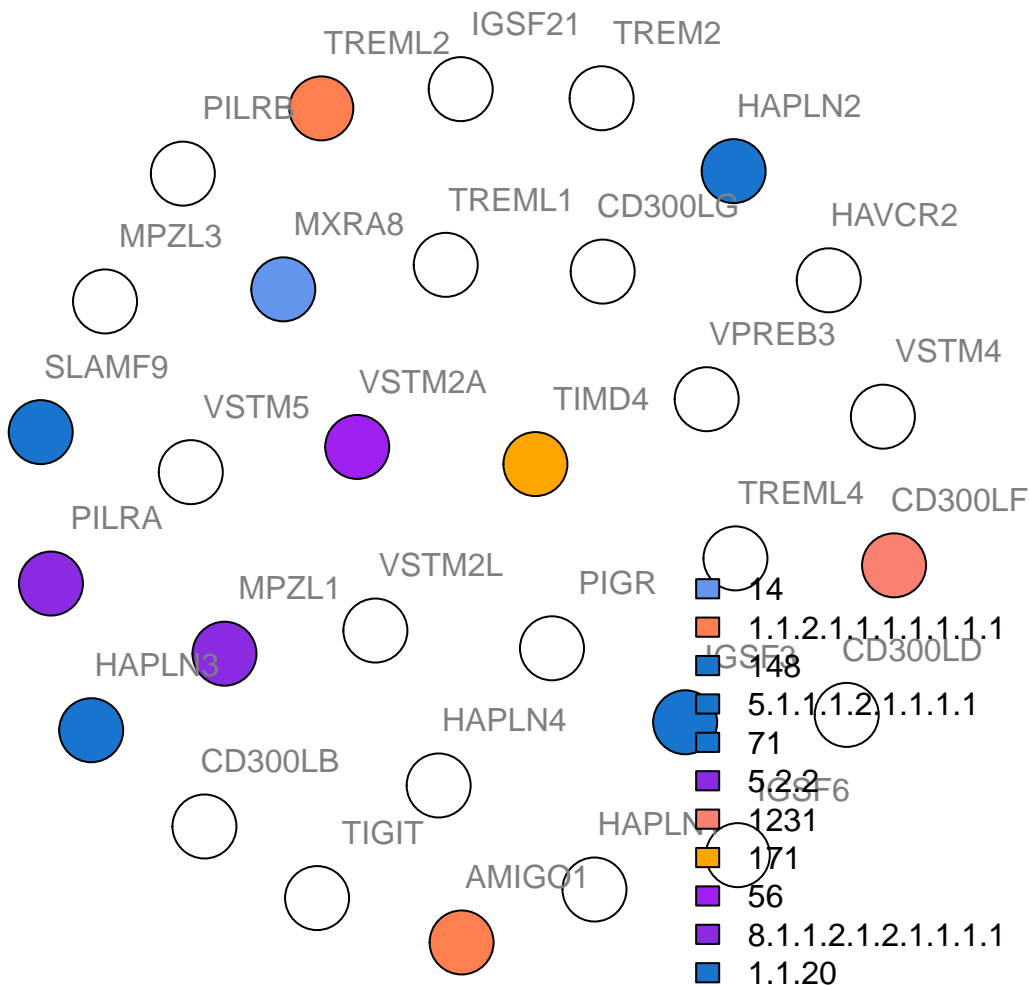
Iterative clustering extended

V-set domain containing



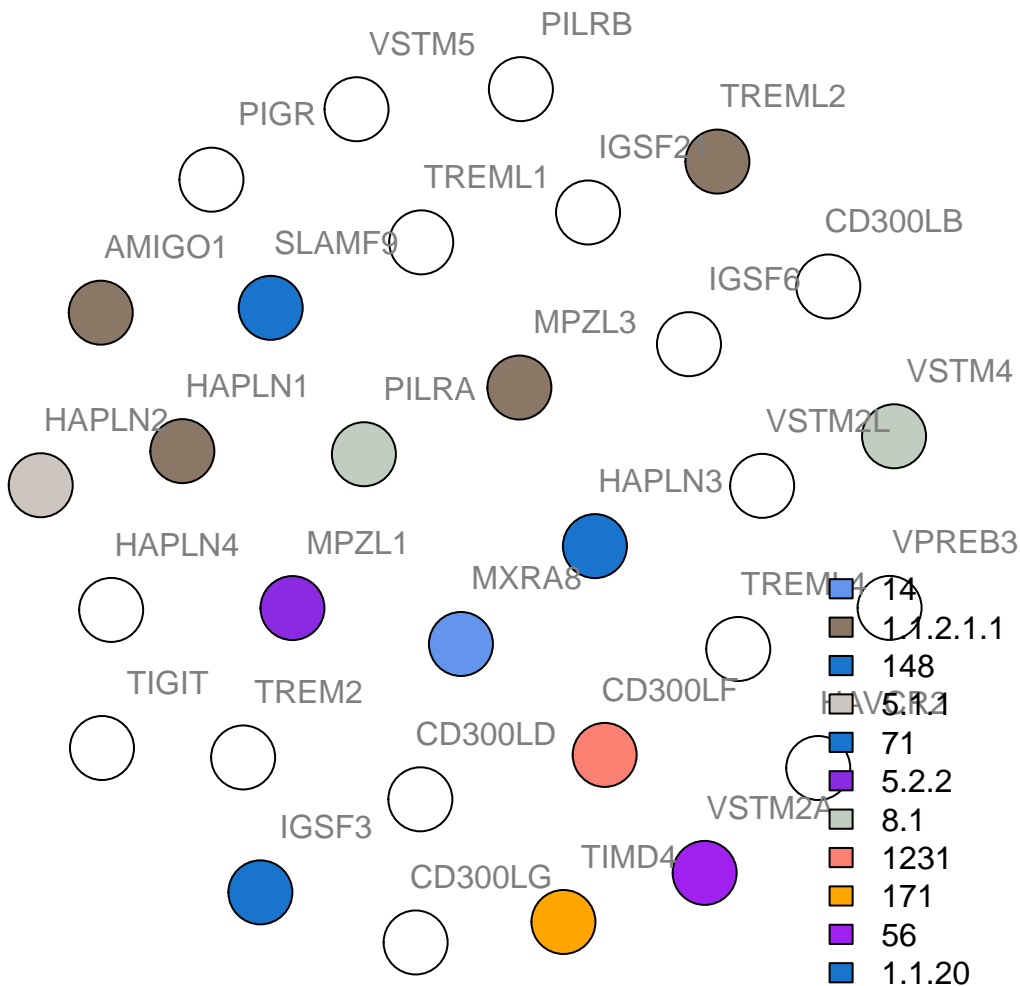
One clustering round

V-set domain containing

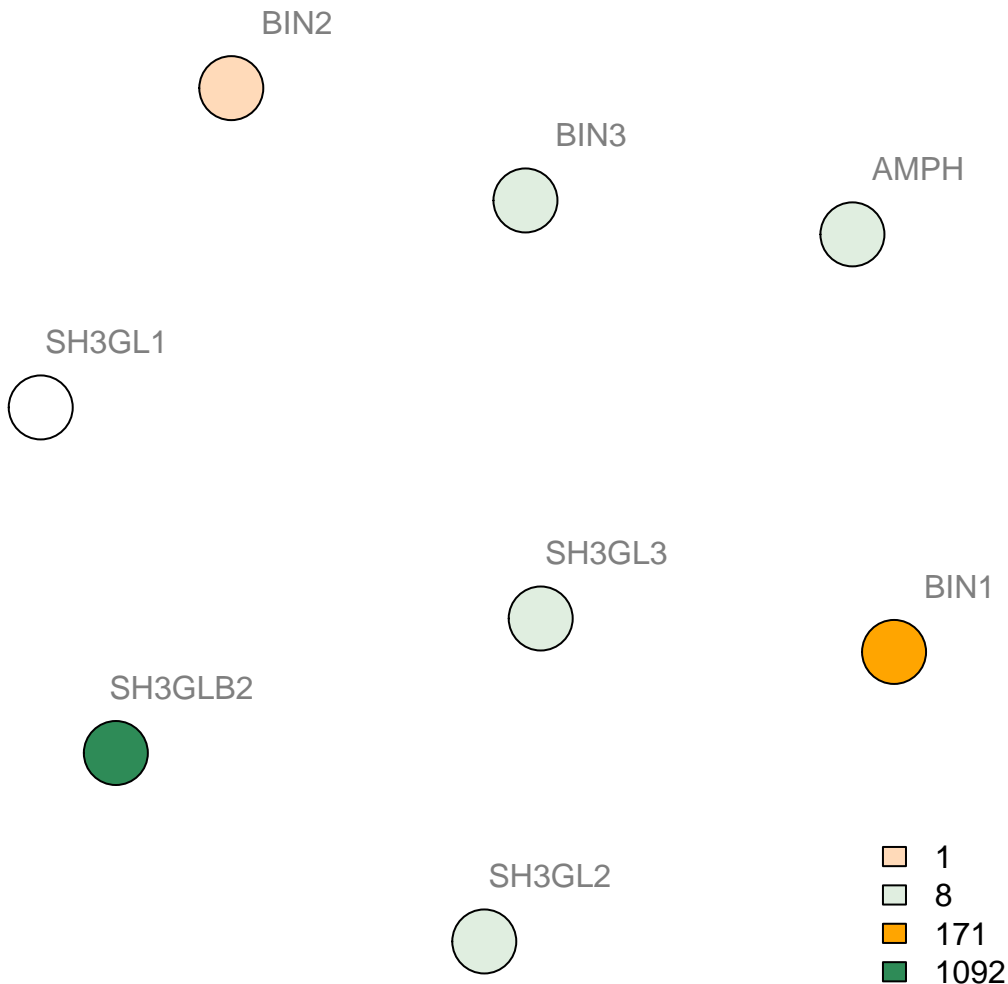


Iterative clustering

V-set domain containing

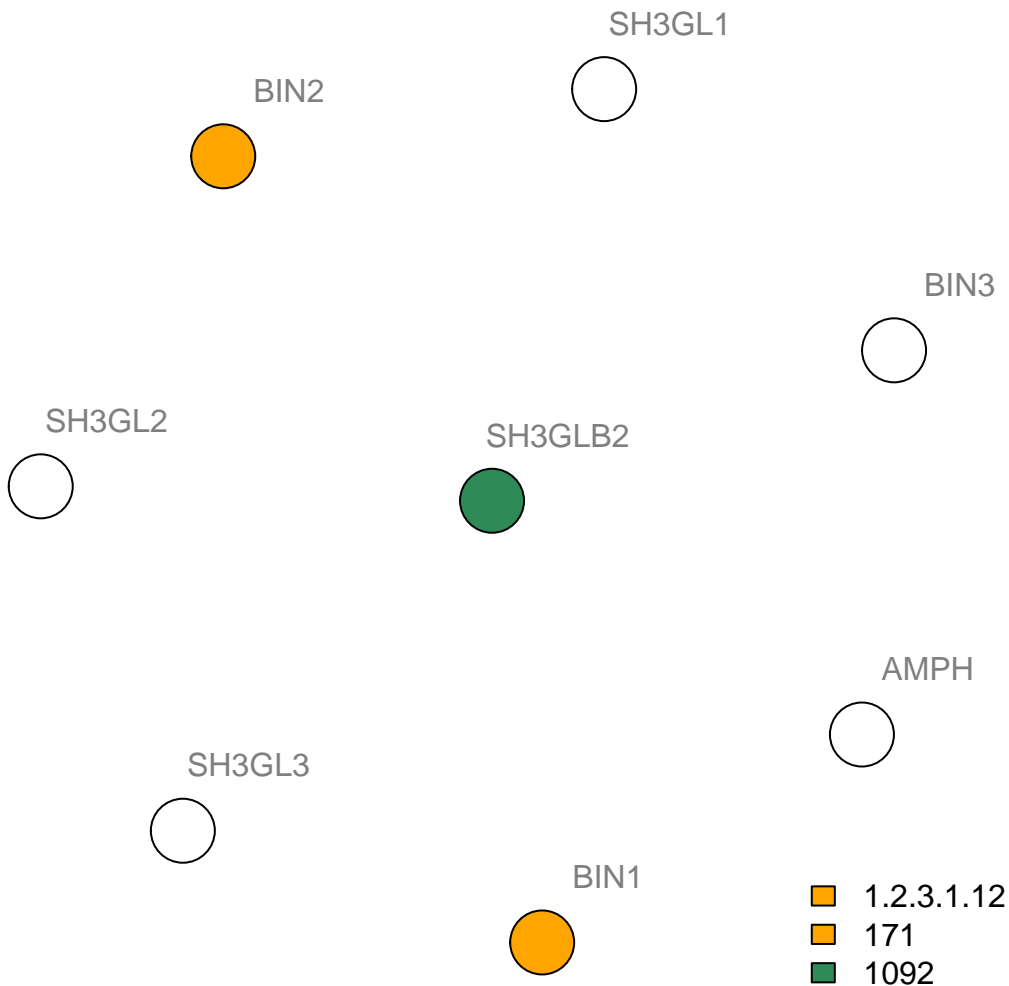


N-BAR domain containing



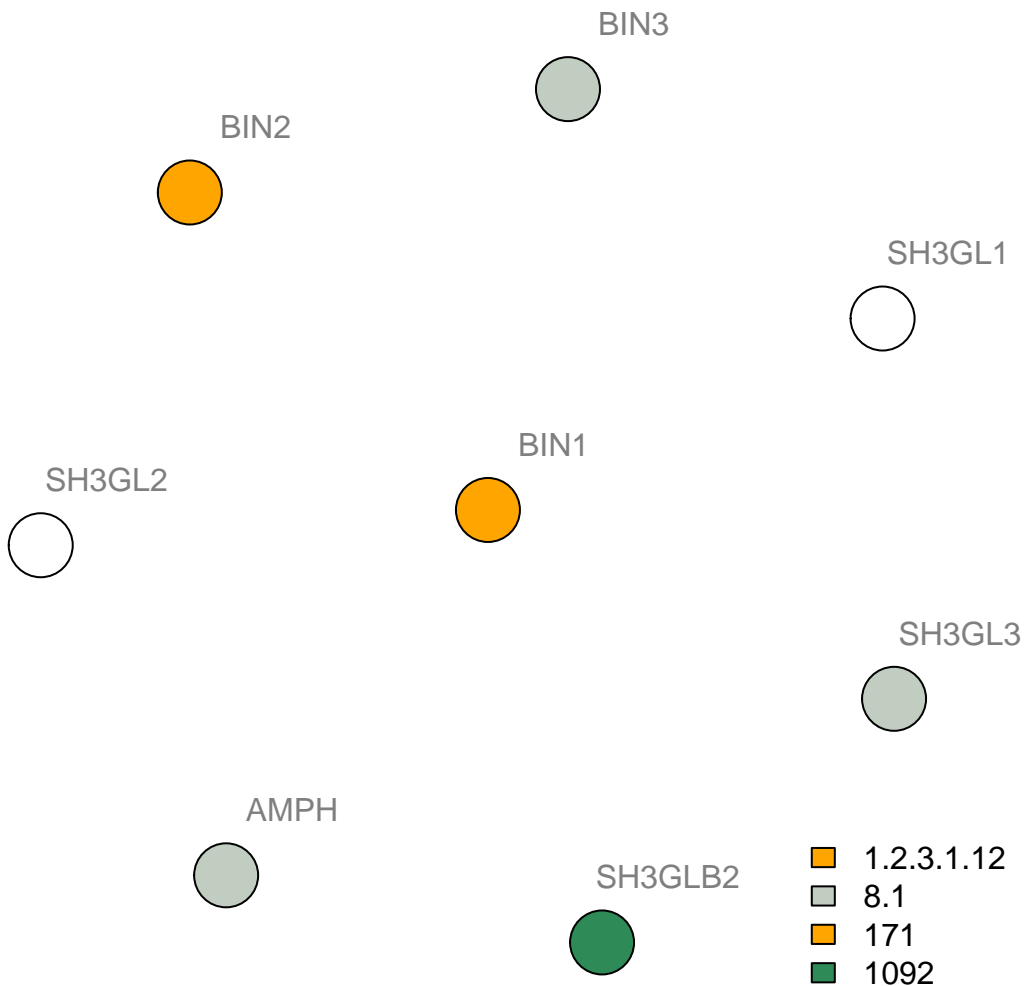
One clustering round

N-BAR domain containing

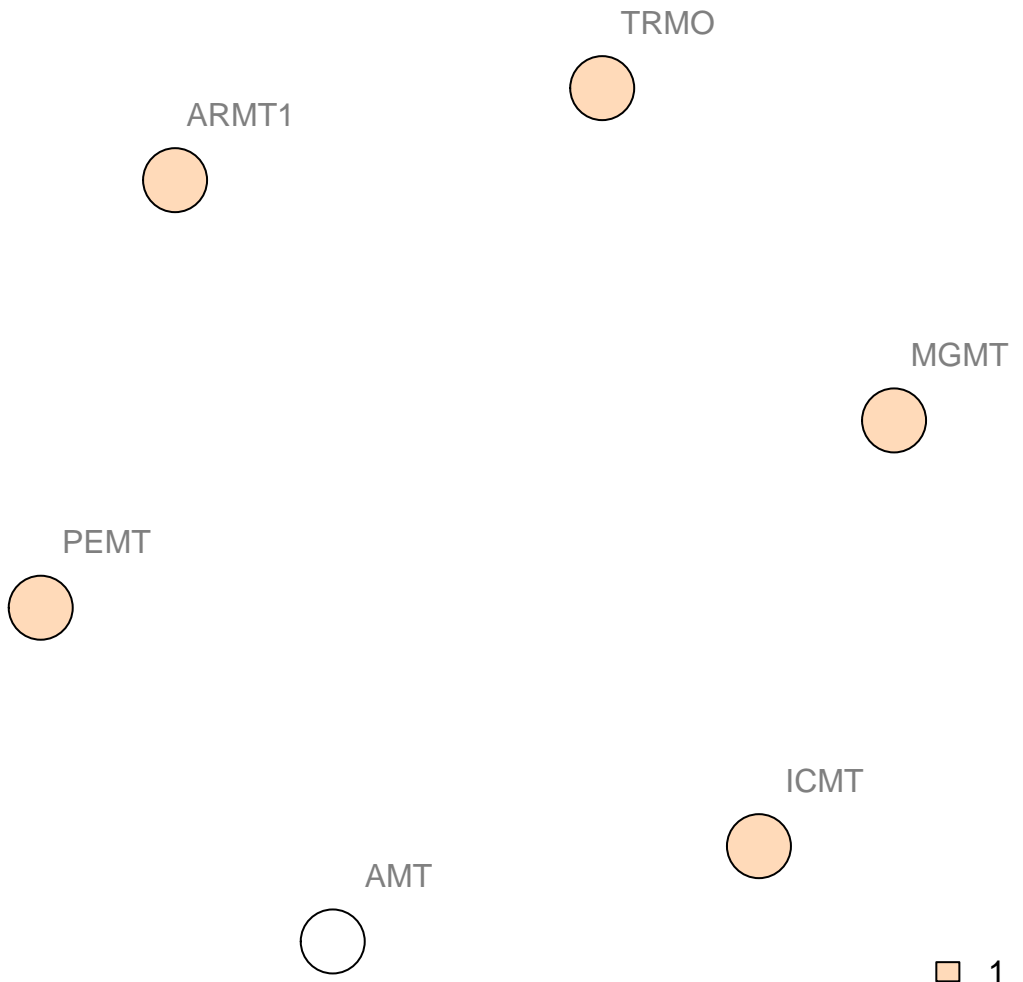


Iterative clustering

N-BAR domain containing

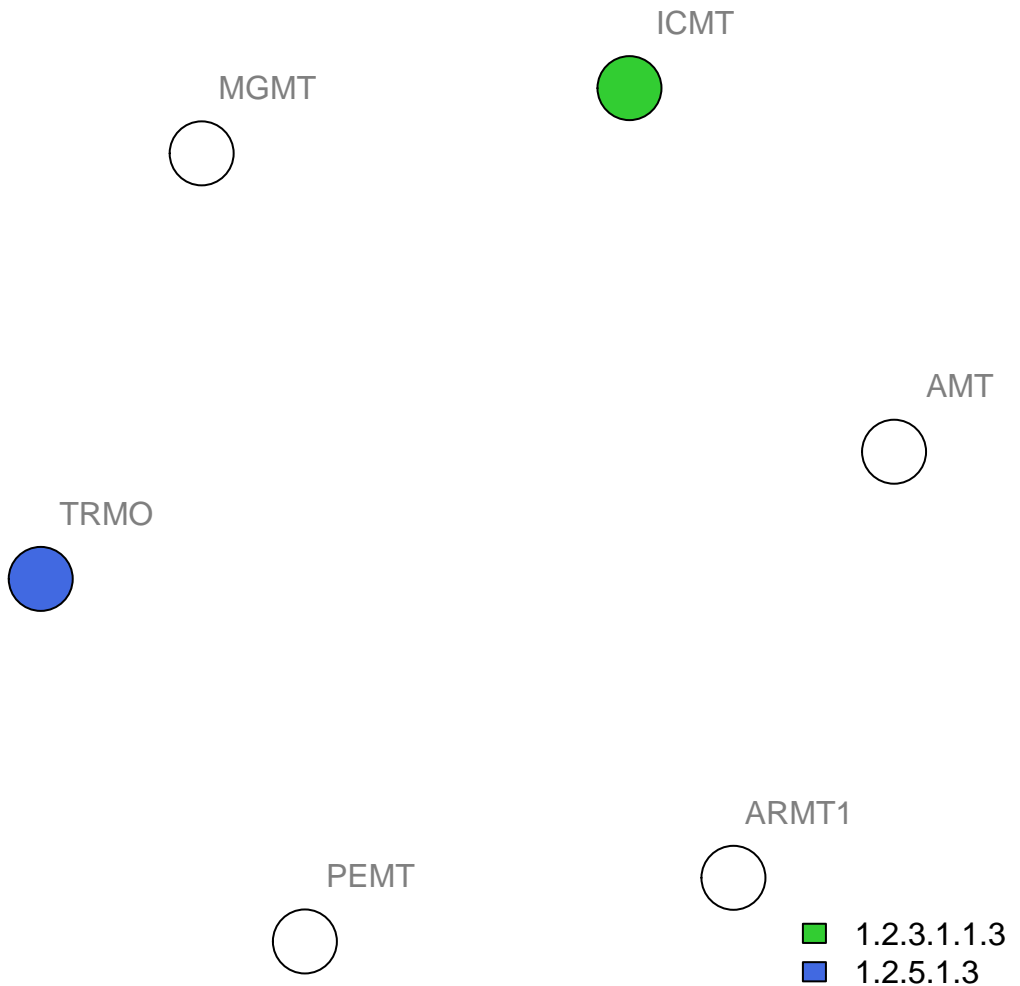


Methyltransferase families



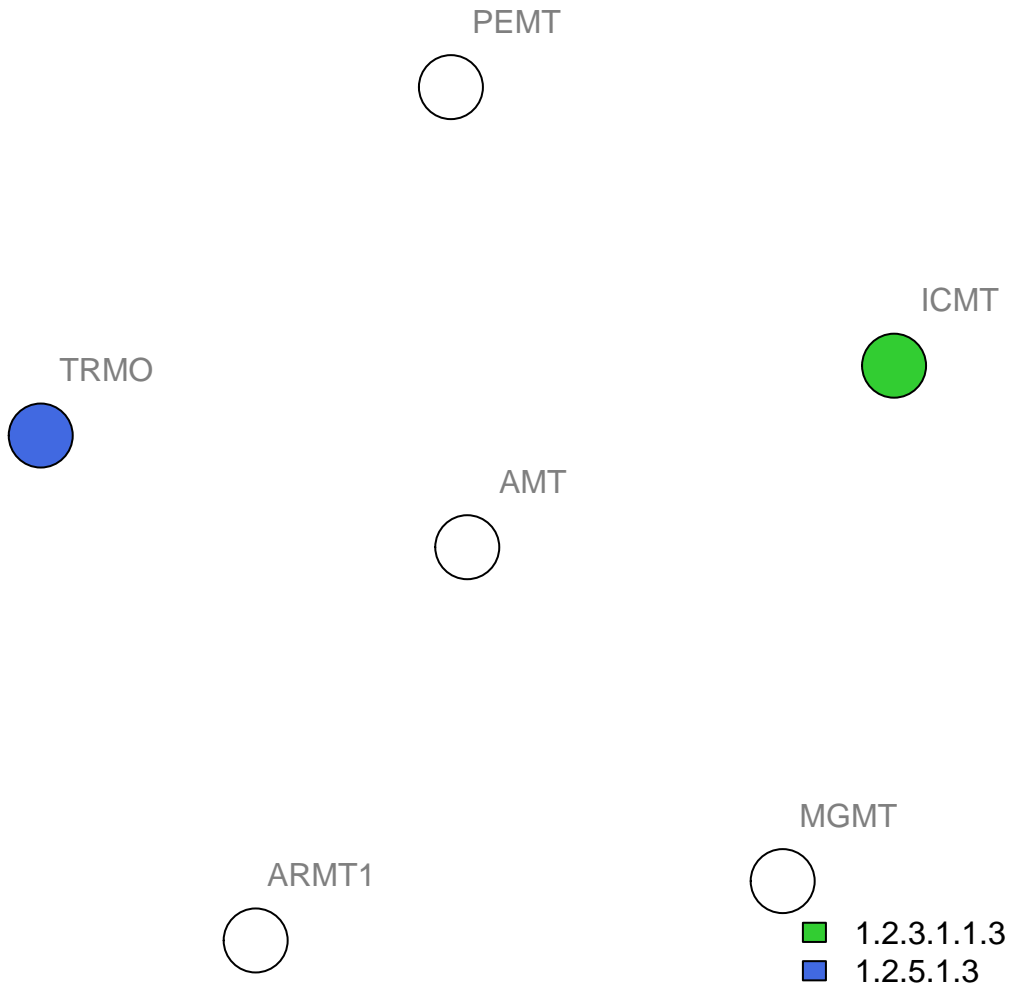
One clustering round

Methyltransferase families



Iterative clustering

Methyltransferase families



Iterative clustering extended

Amylases alpha

AMY2A



AMY2B



178

One clustering round

Amylases alpha

AMY2A



AMY2B



178

Iterative clustering

Amylases alpha

AMY2B



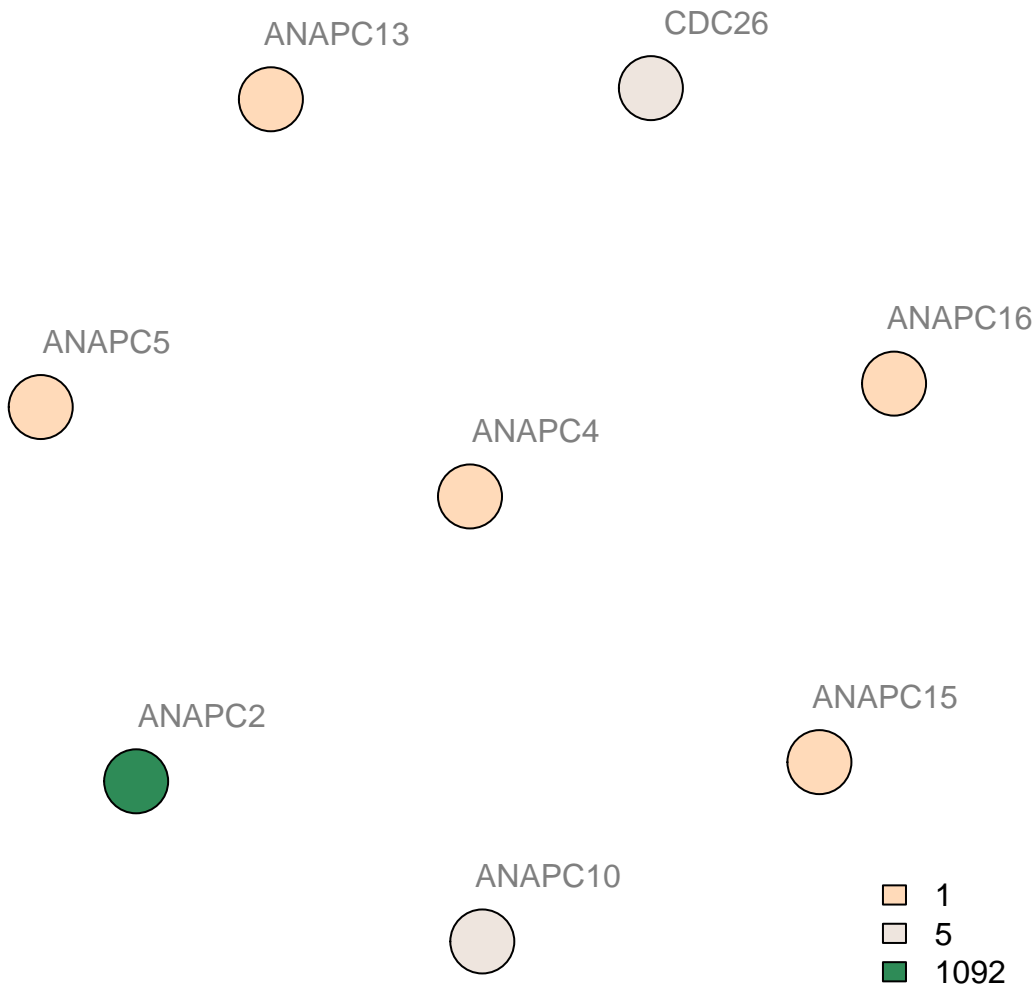
AMY2A



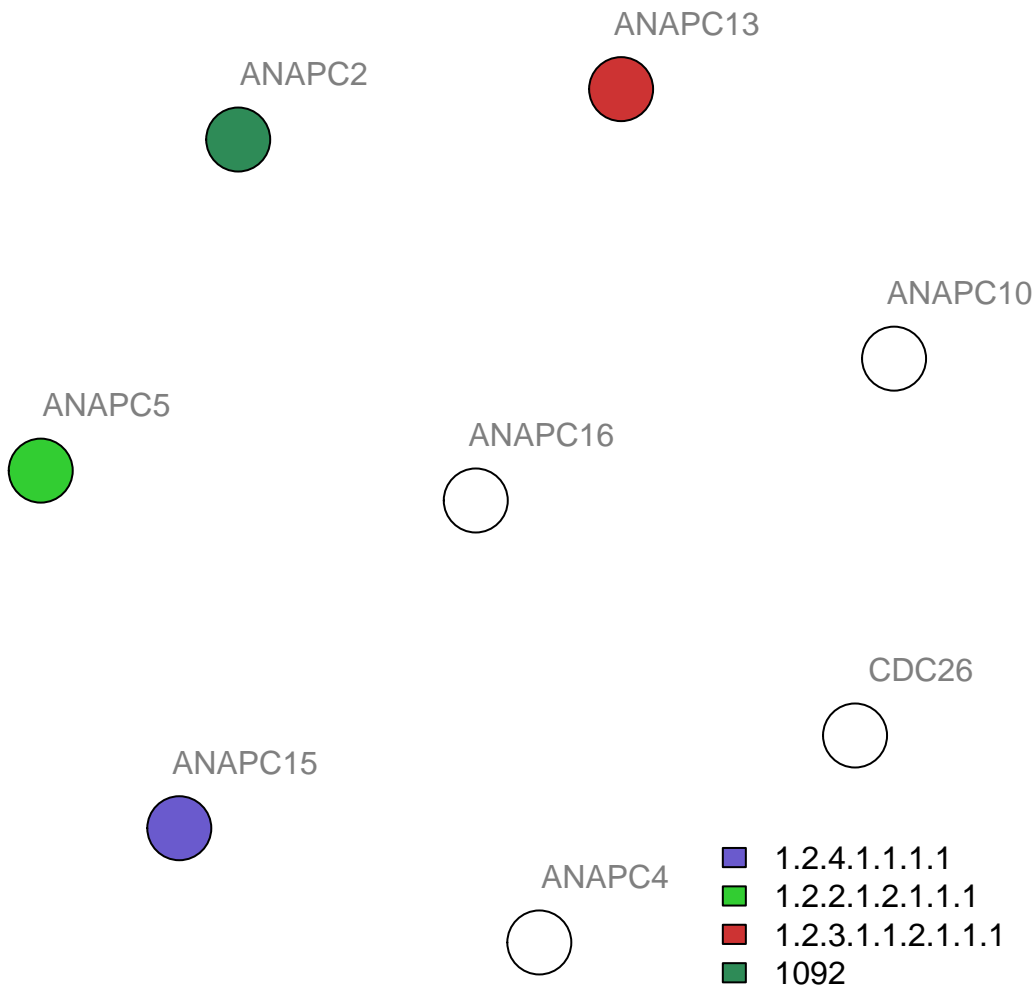
178

Iterative clustering extended

Anaphase promoting complex

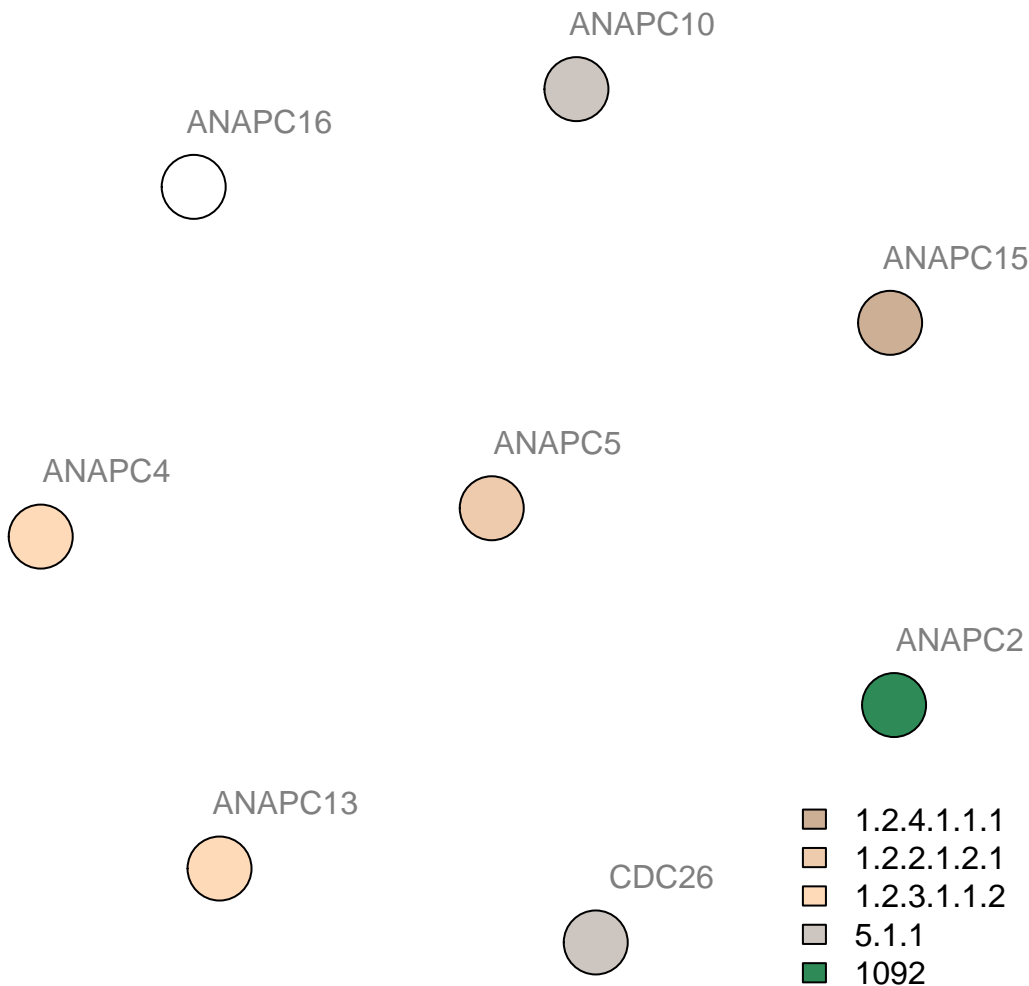


Anaphase promoting complex

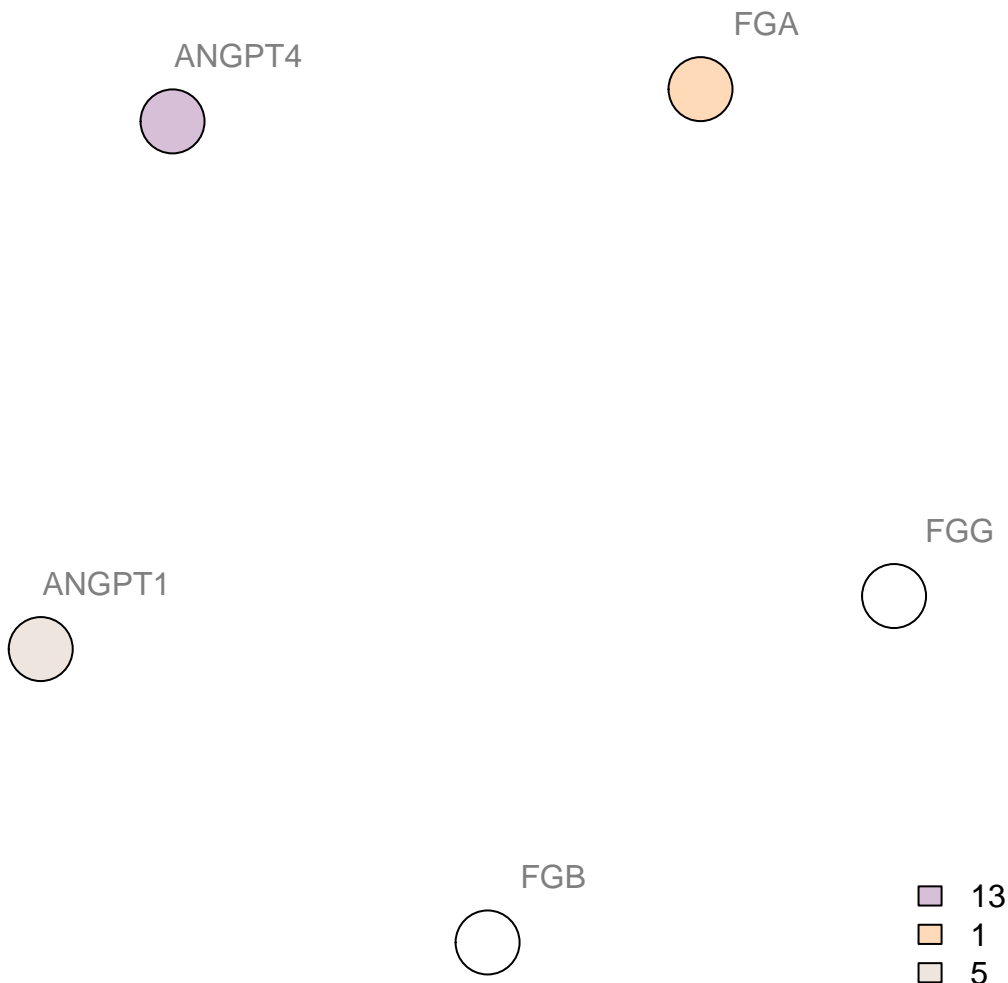


Iterative clustering

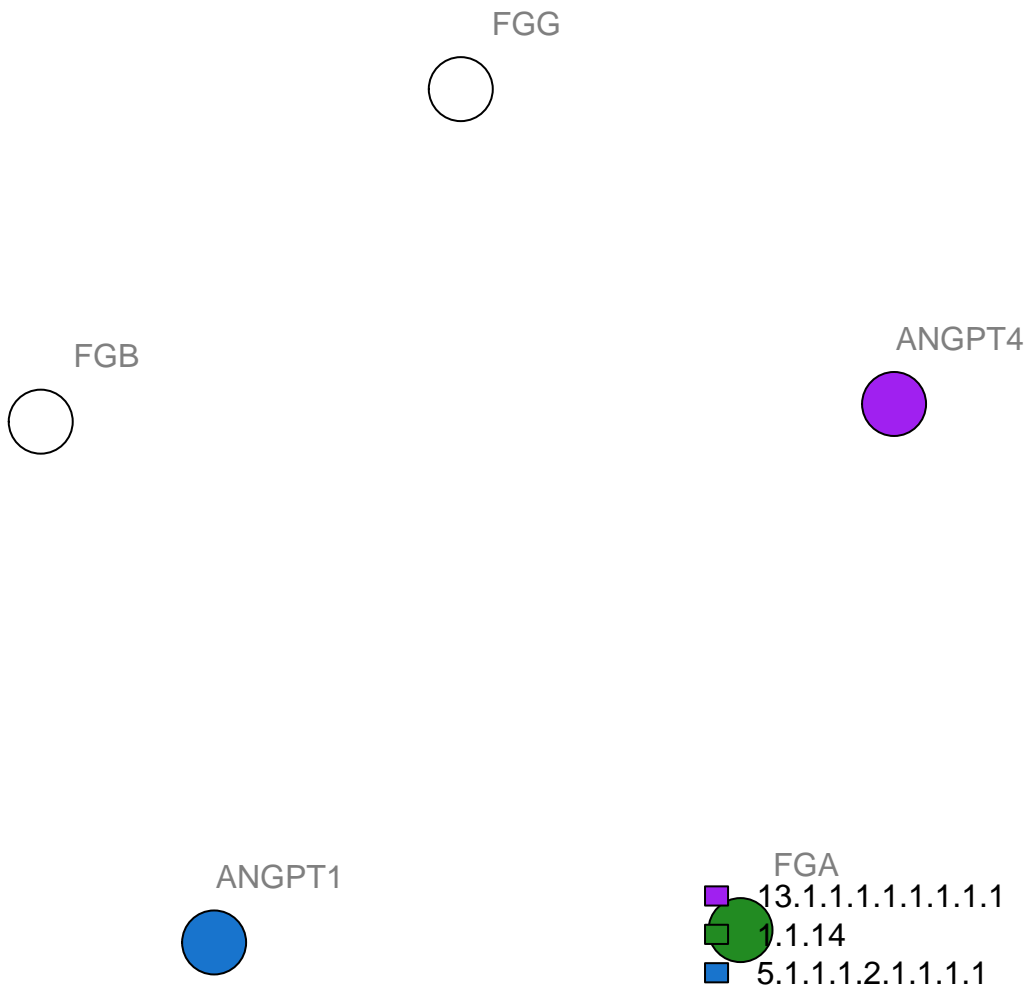
Anaphase promoting complex



Fibrinogen C domain containing|Receptor ligands

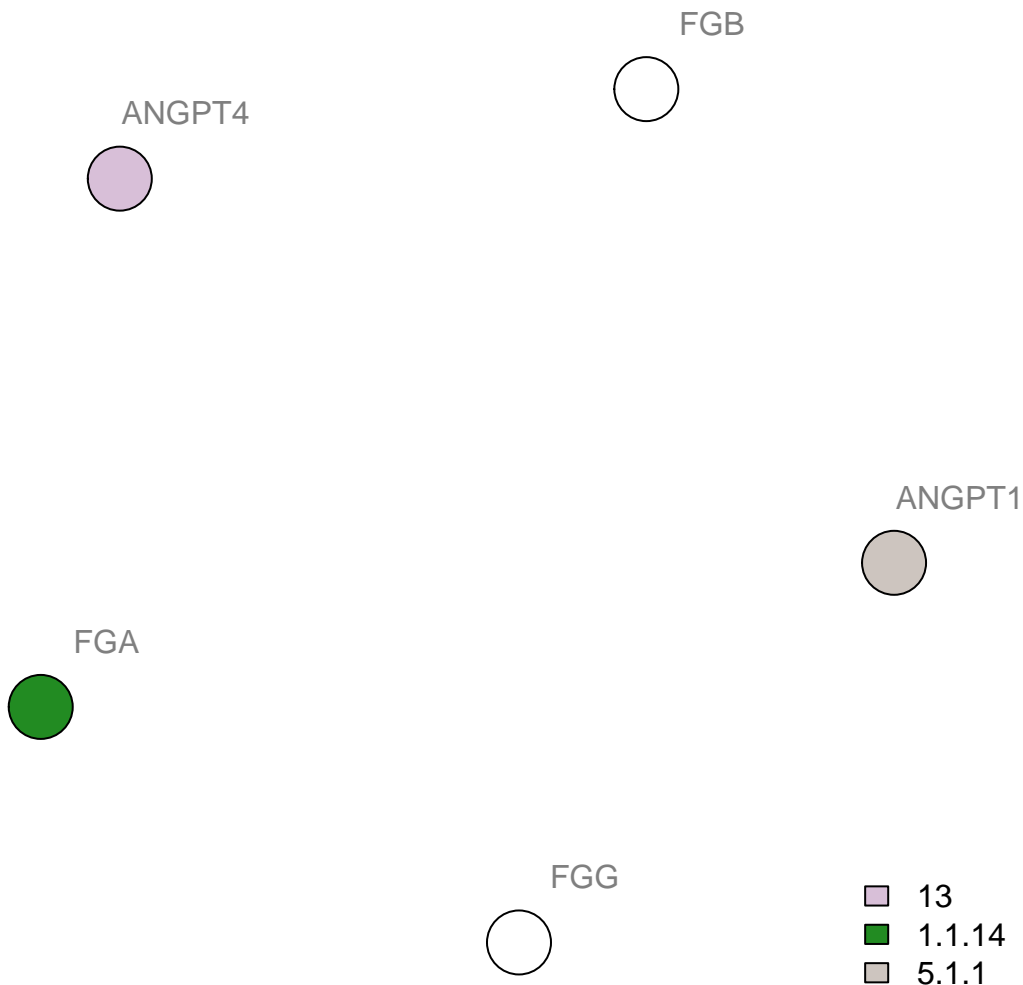


Fibrinogen C domain containing|Receptor ligands

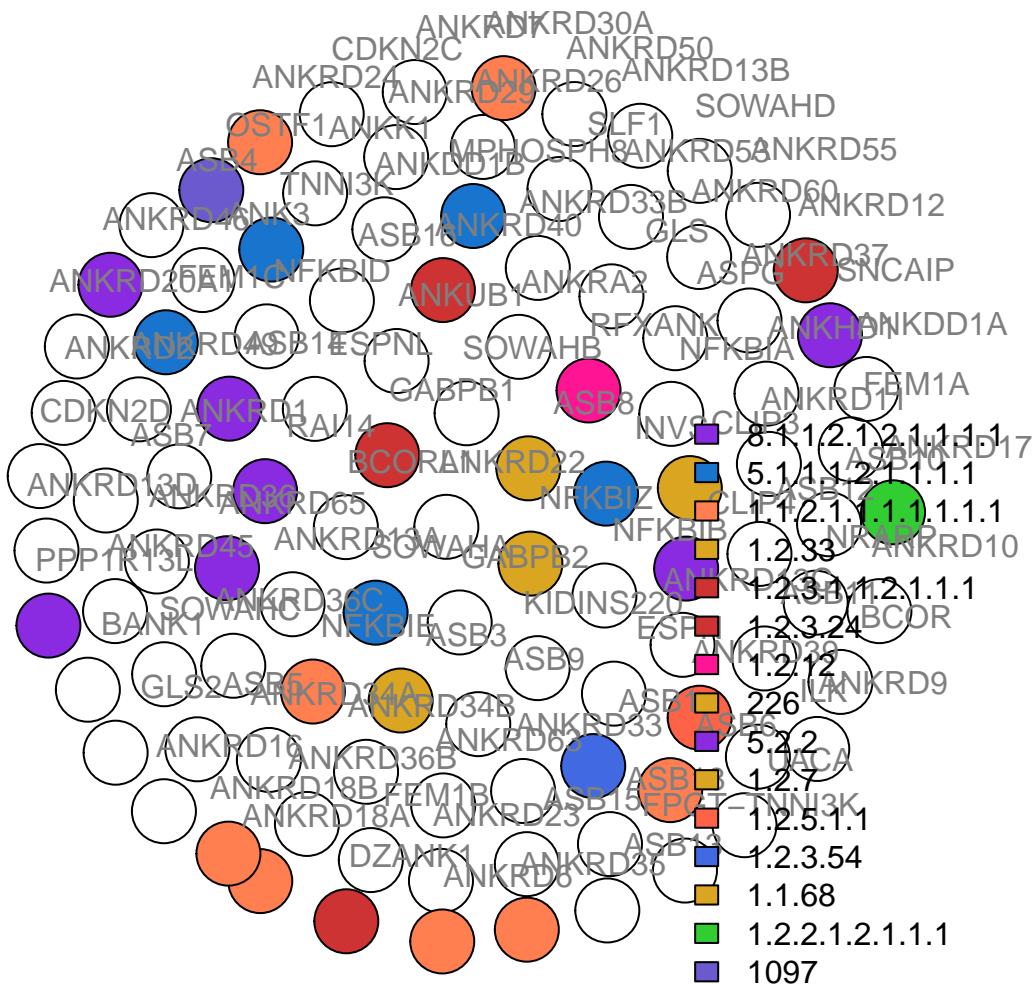


Iterative clustering

Fibrinogen C domain containing|Receptor ligands

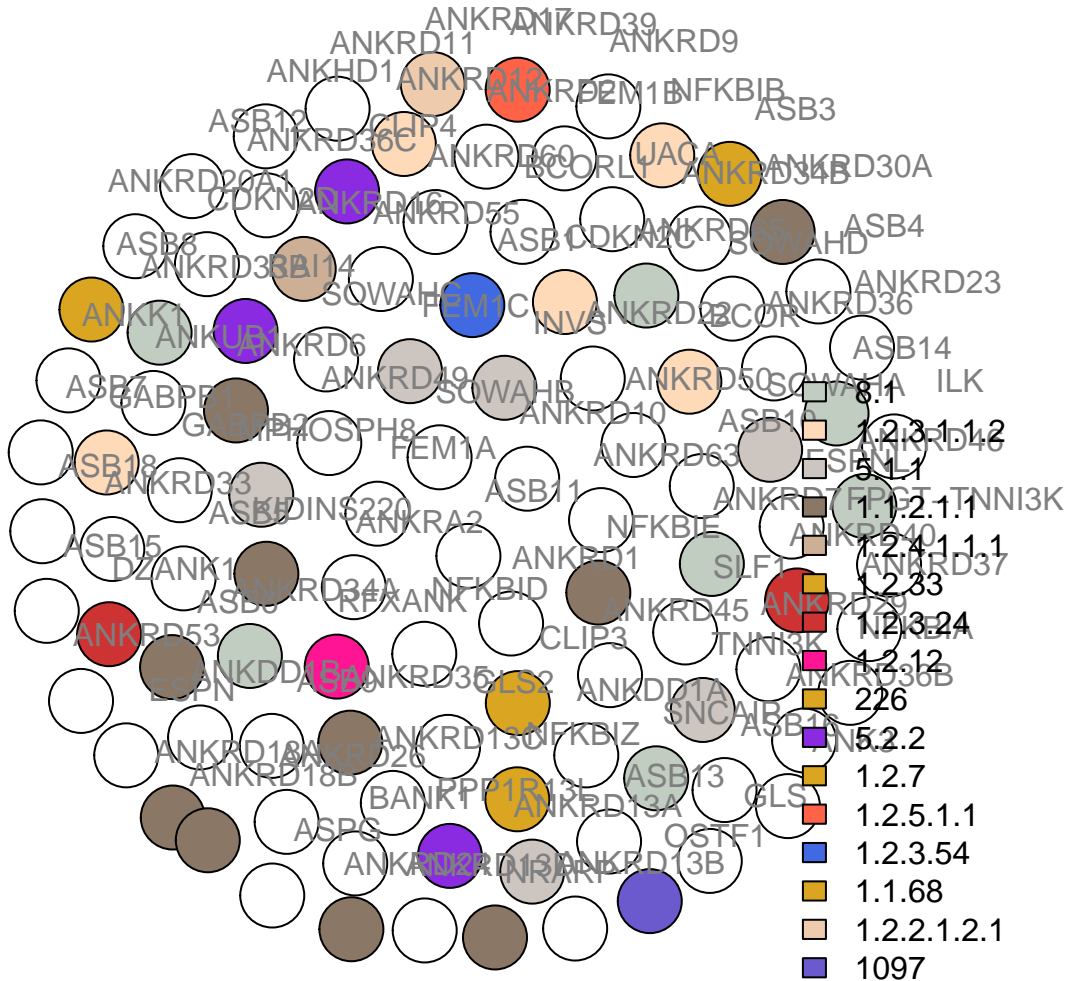


Ankyrin repeat domain containing



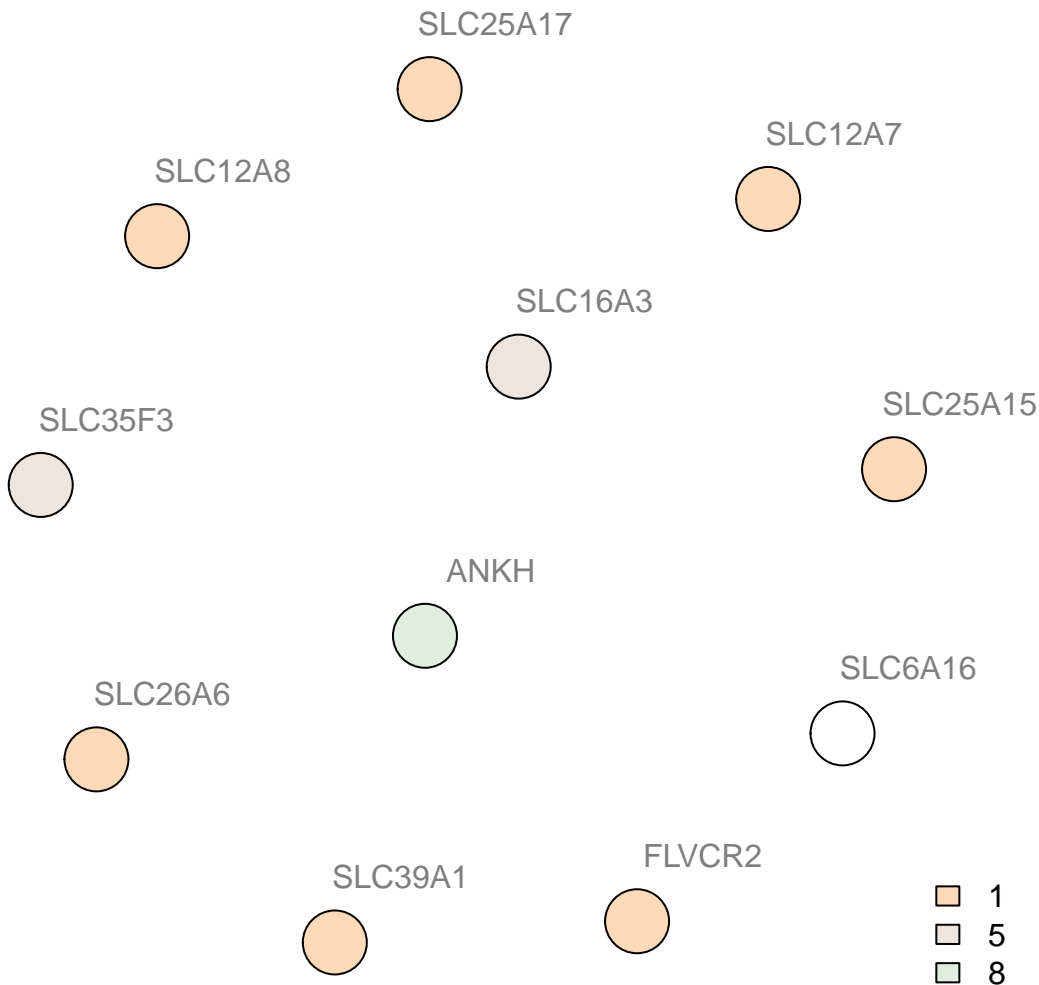
Iterative clustering

Ankyrin repeat domain containing



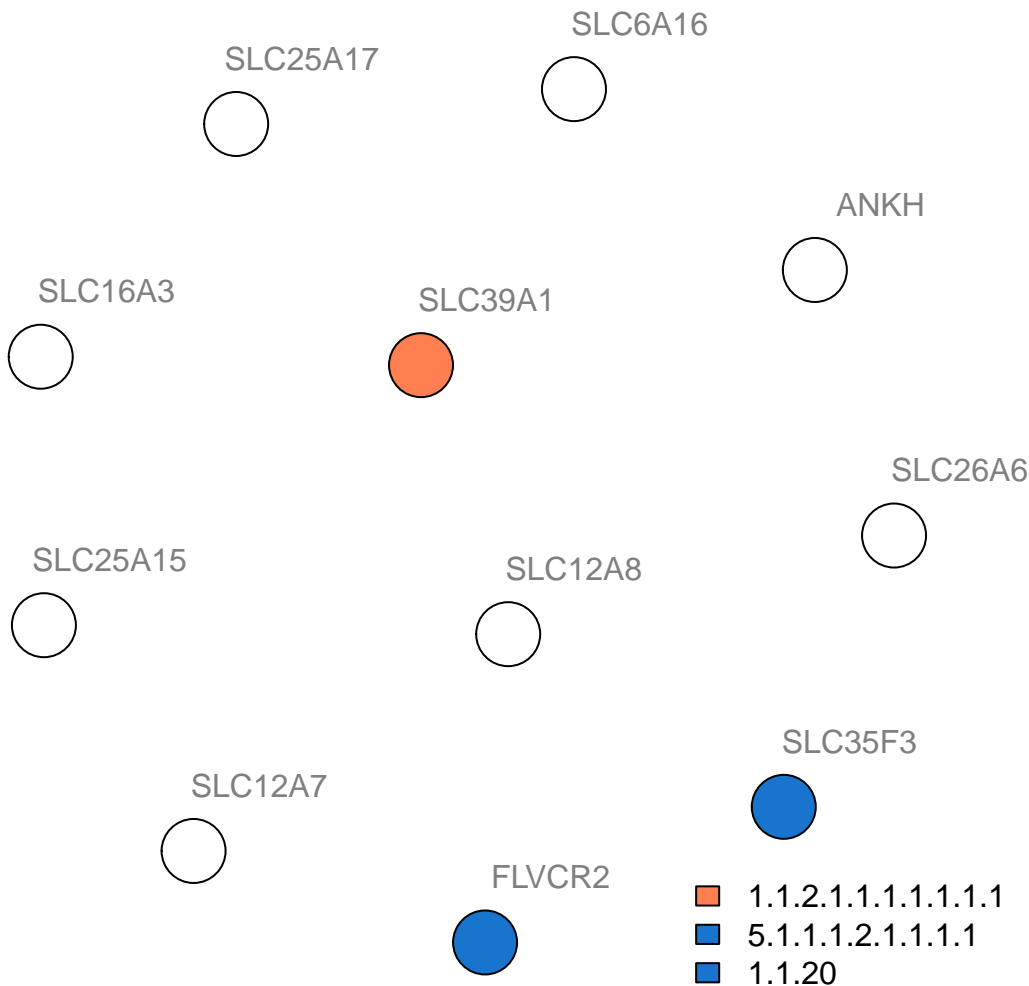
Iterative clustering extended

Solute carriers|MicroRNA protein coding host genes



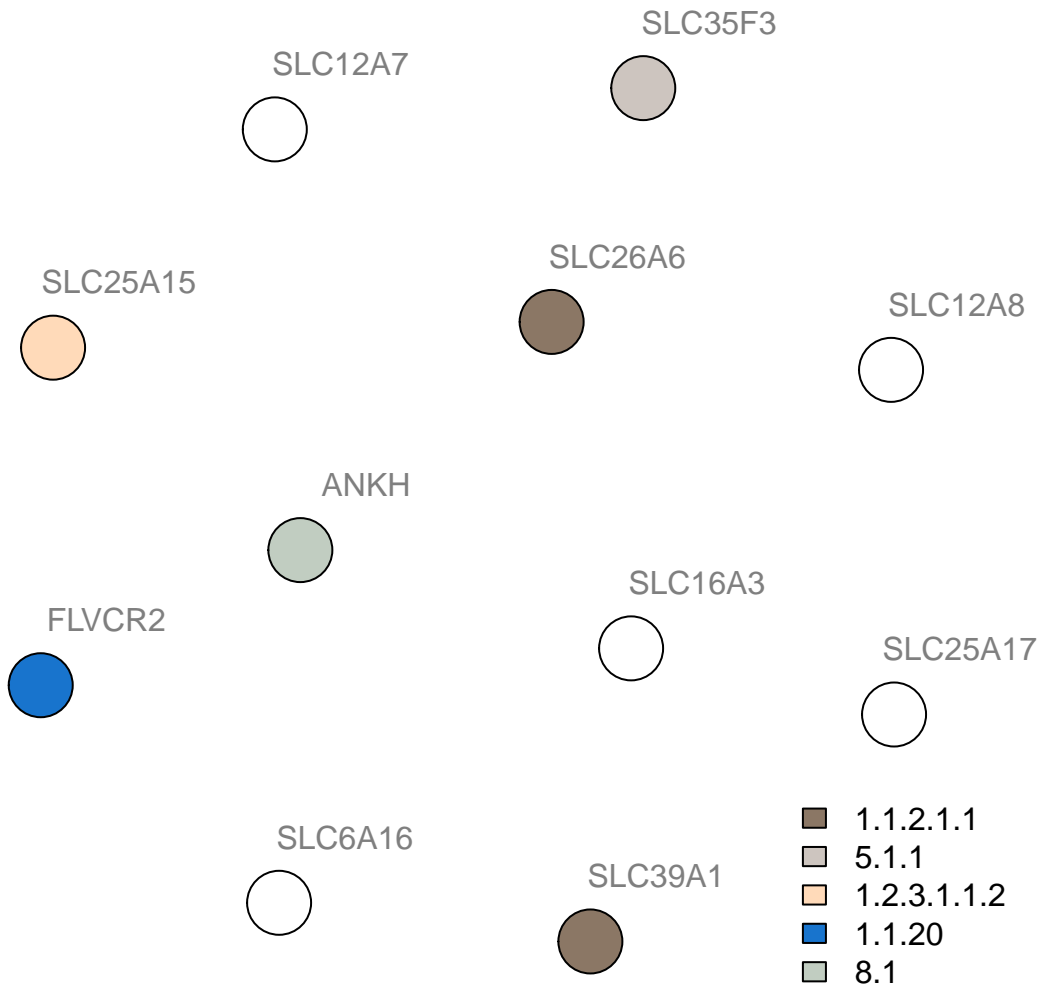
One clustering round

Solute carriers|MicroRNA protein coding host genes



Iterative clustering

Solute carriers|MicroRNA protein coding host genes



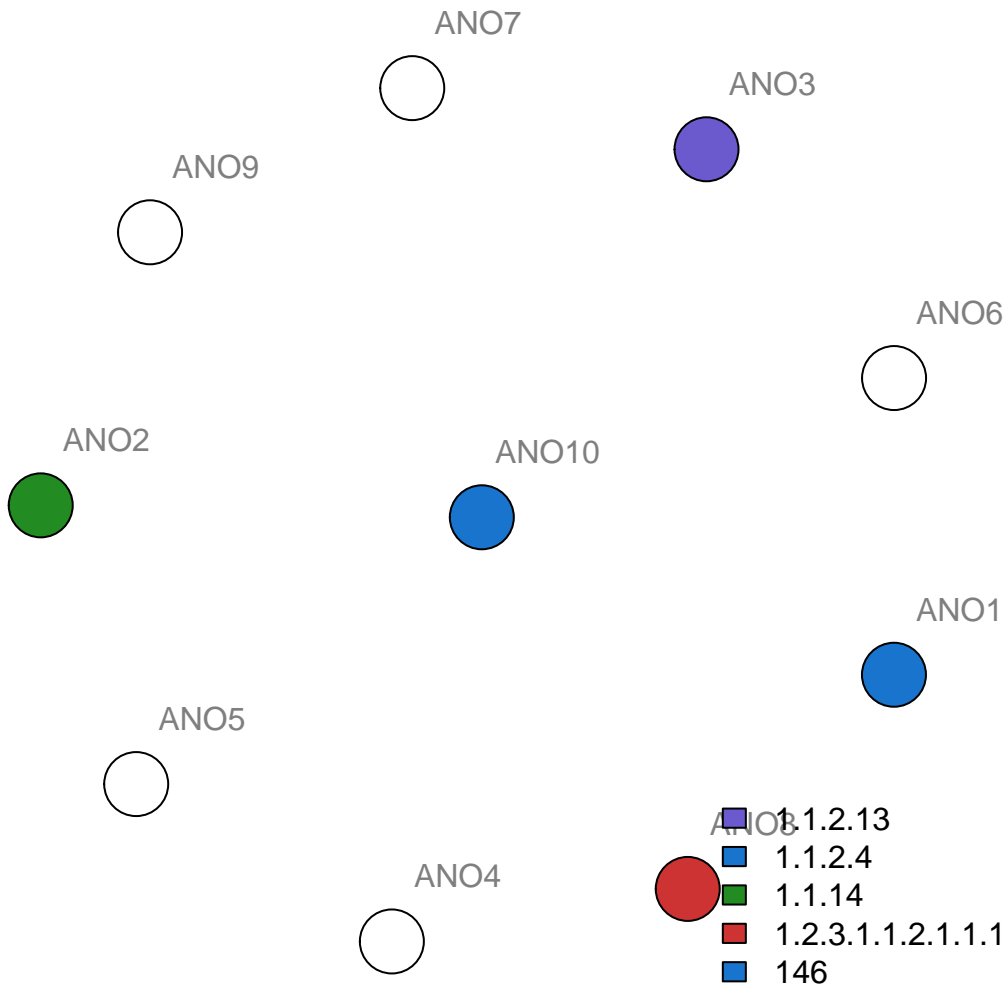
Iterative clustering extended

Anoctamins



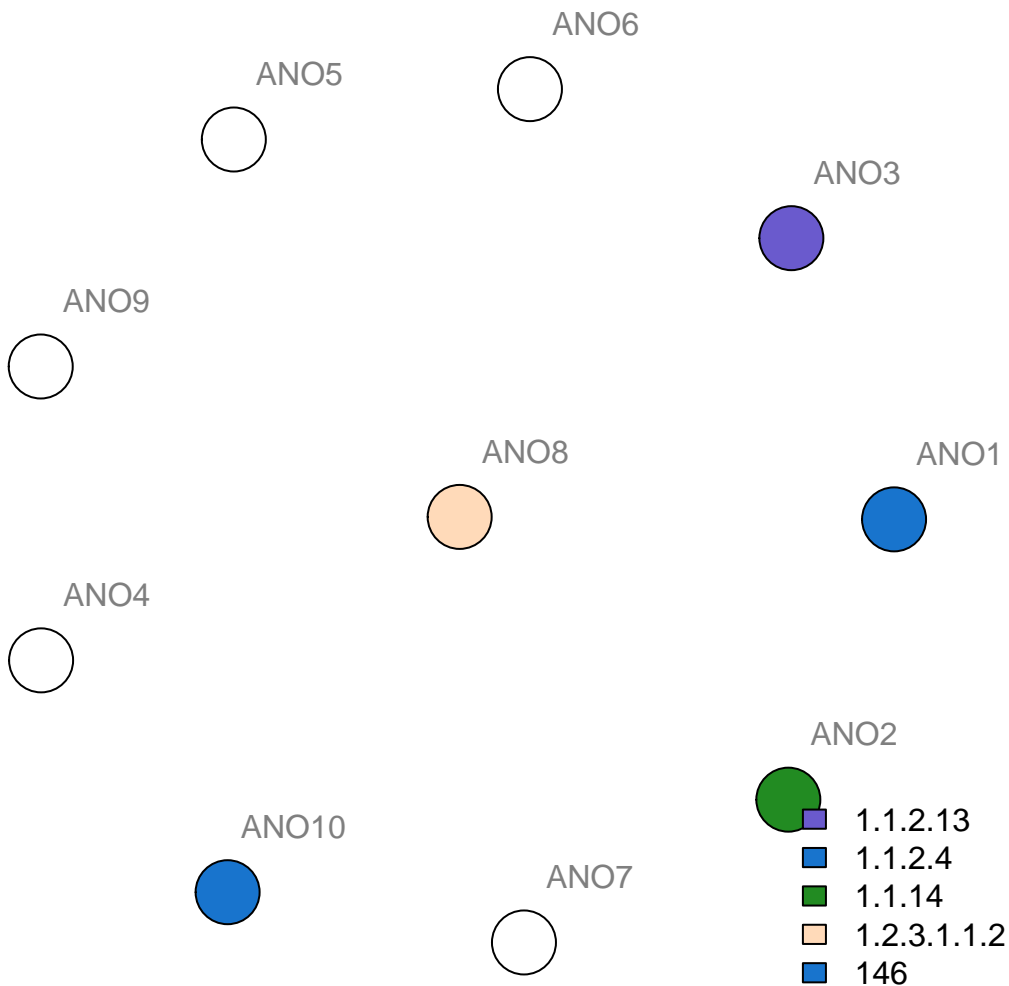
One clustering round

Anoctamins



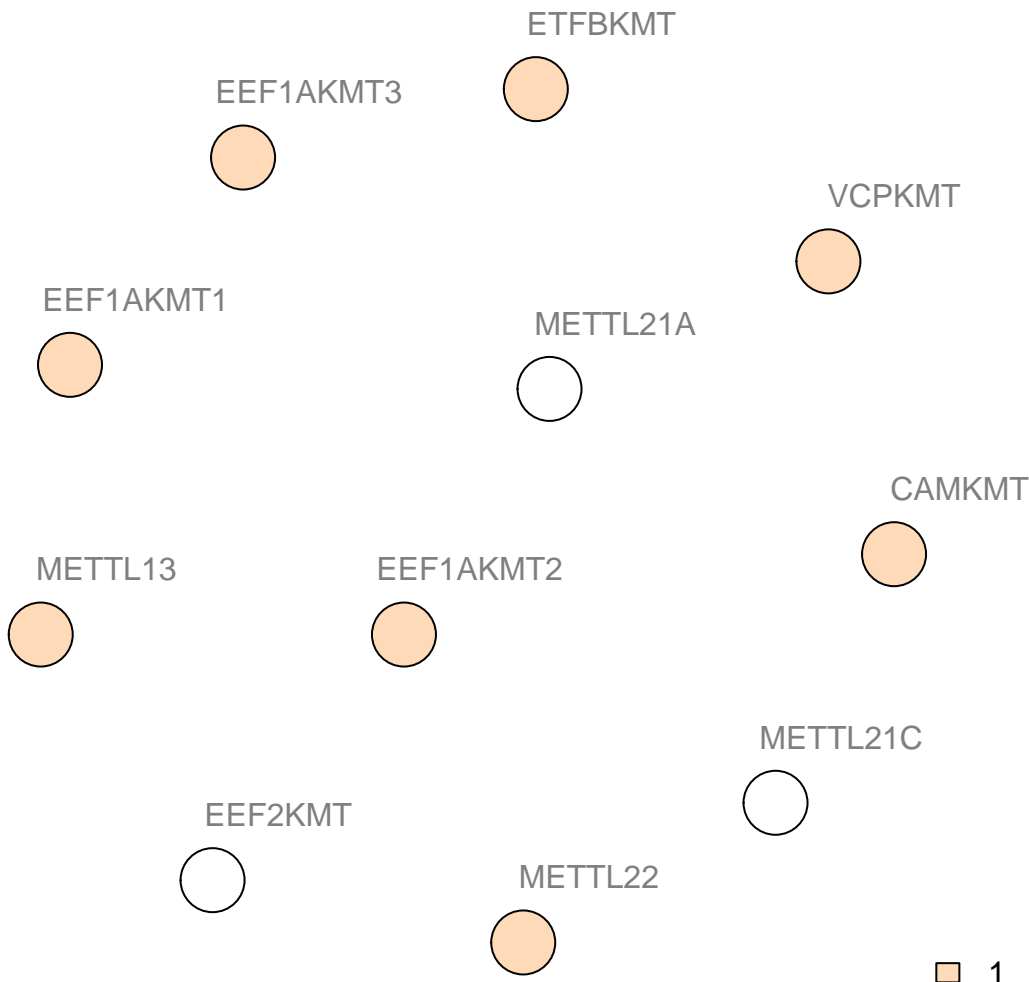
Iterative clustering

Anoctamins



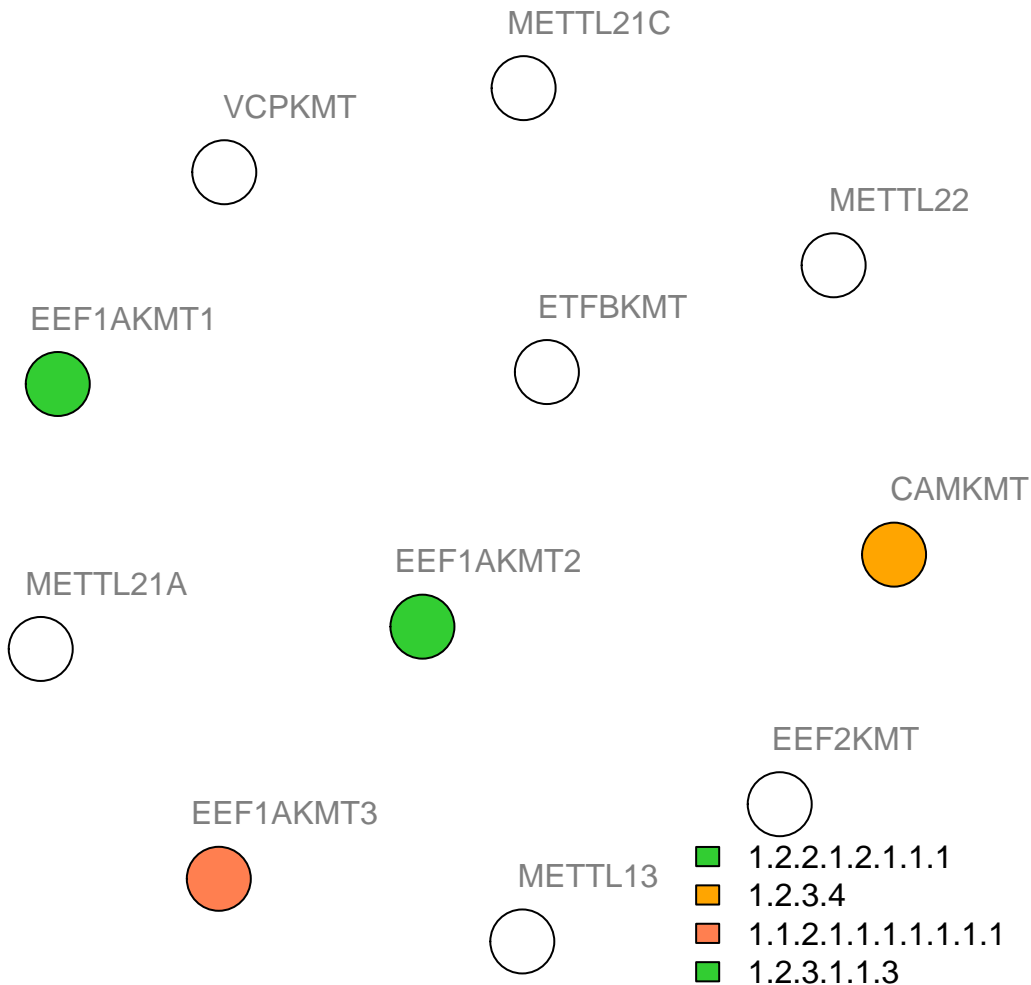
Iterative clustering extended

7BS protein lysine methyltransferases



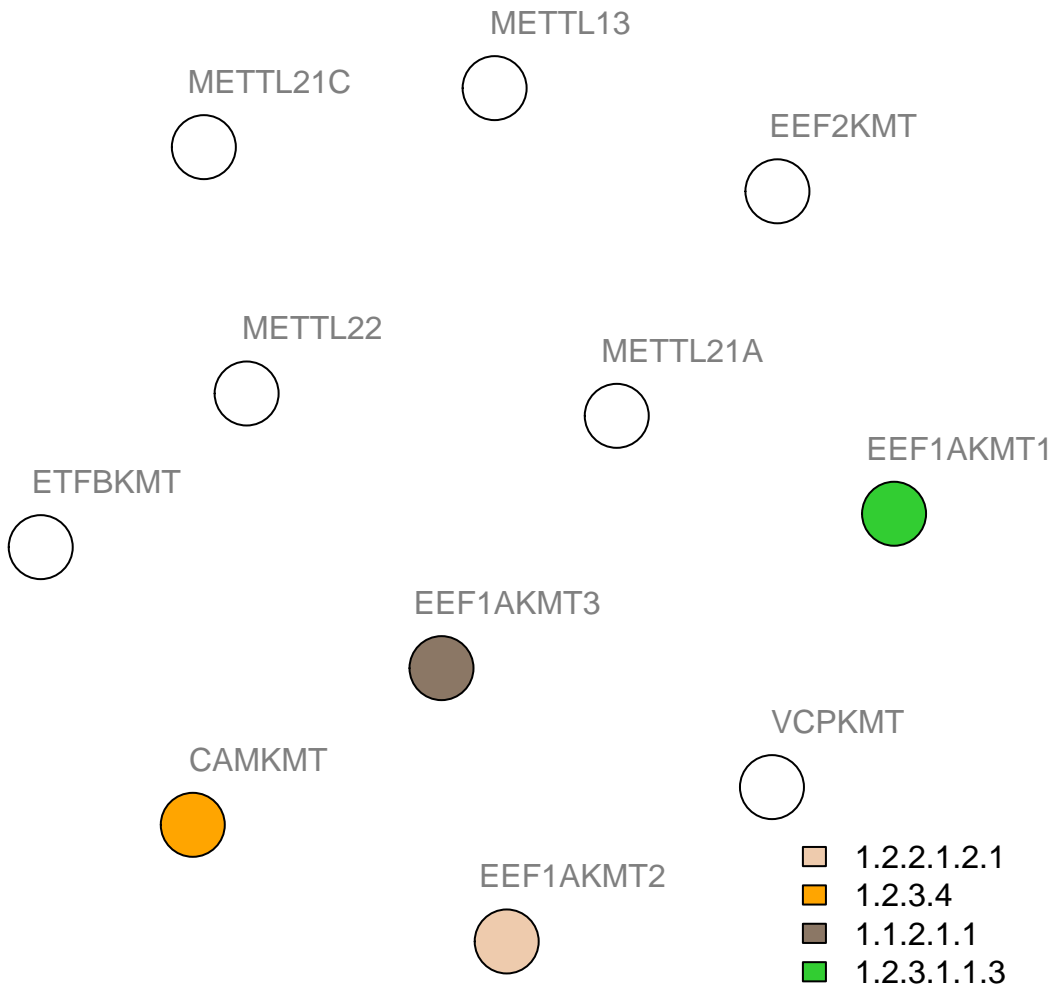
One clustering round

7BS protein lysine methyltransferases



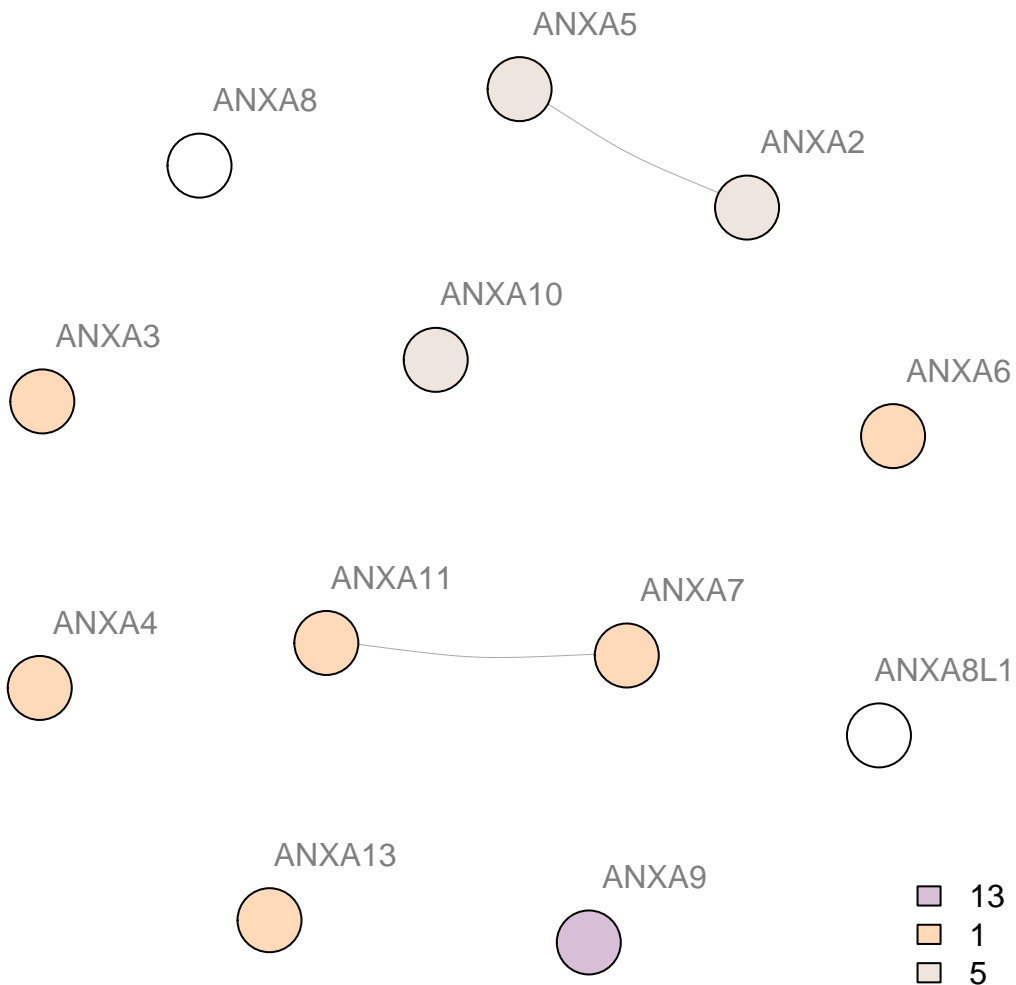
Iterative clustering

7BS protein lysine methyltransferases



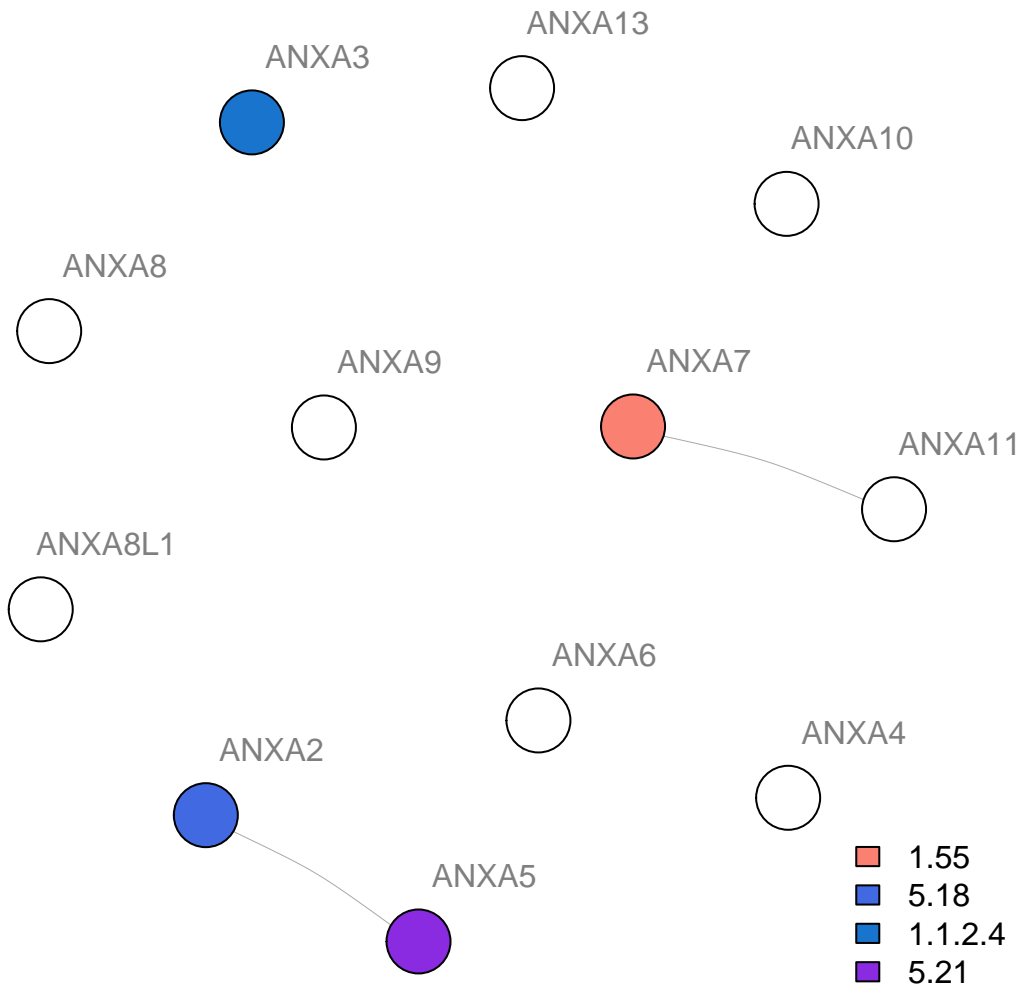
Iterative clustering extended

Annexins



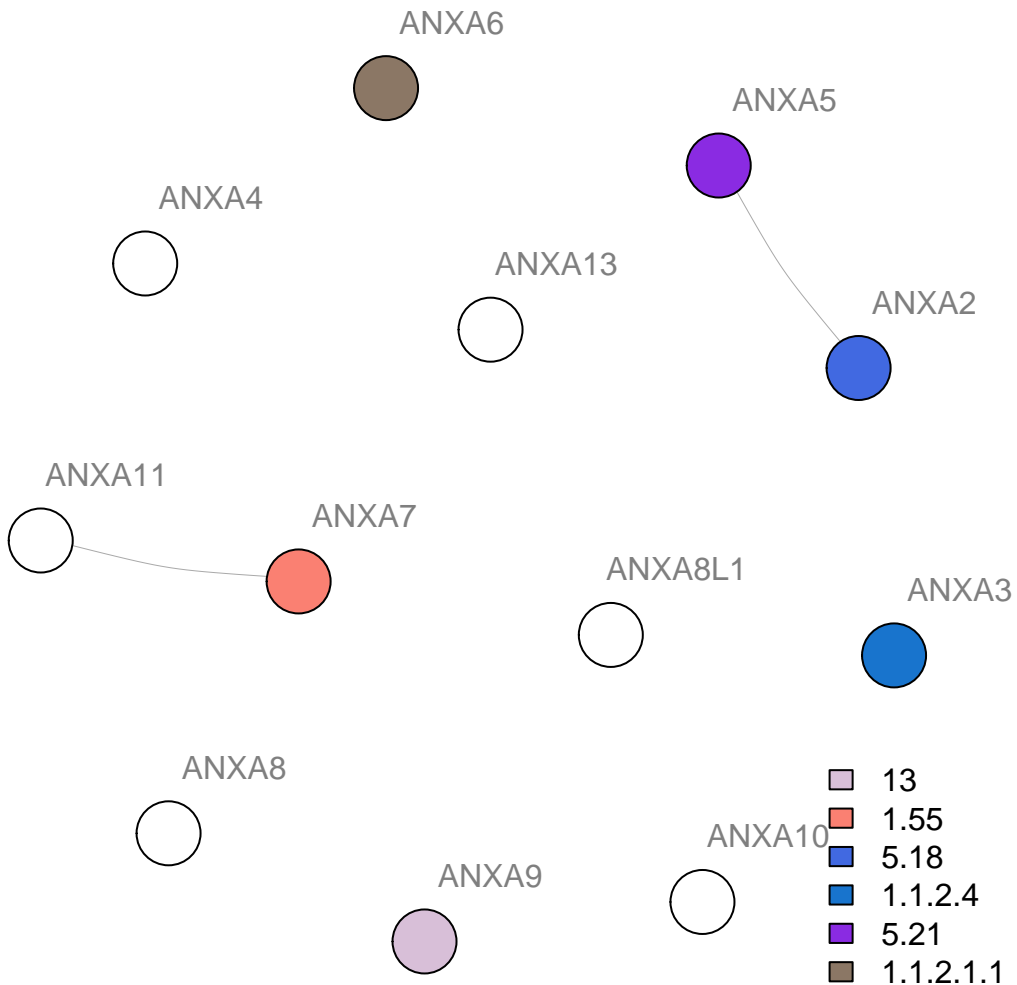
One clustering round

Annexins



Iterative clustering

Annexins



Iterative clustering extended

Overlapping transcripts

SPANXA2-OT1



SOX2-OT



VSTM2A-OT1



C21orf91-OT1



ST7-OT4



1

One clustering round

Overlapping transcripts

C21orf91-OT1



ST7-OT4



VSTM2A-OT1



SOX2-OT



SPANXA2-OT1

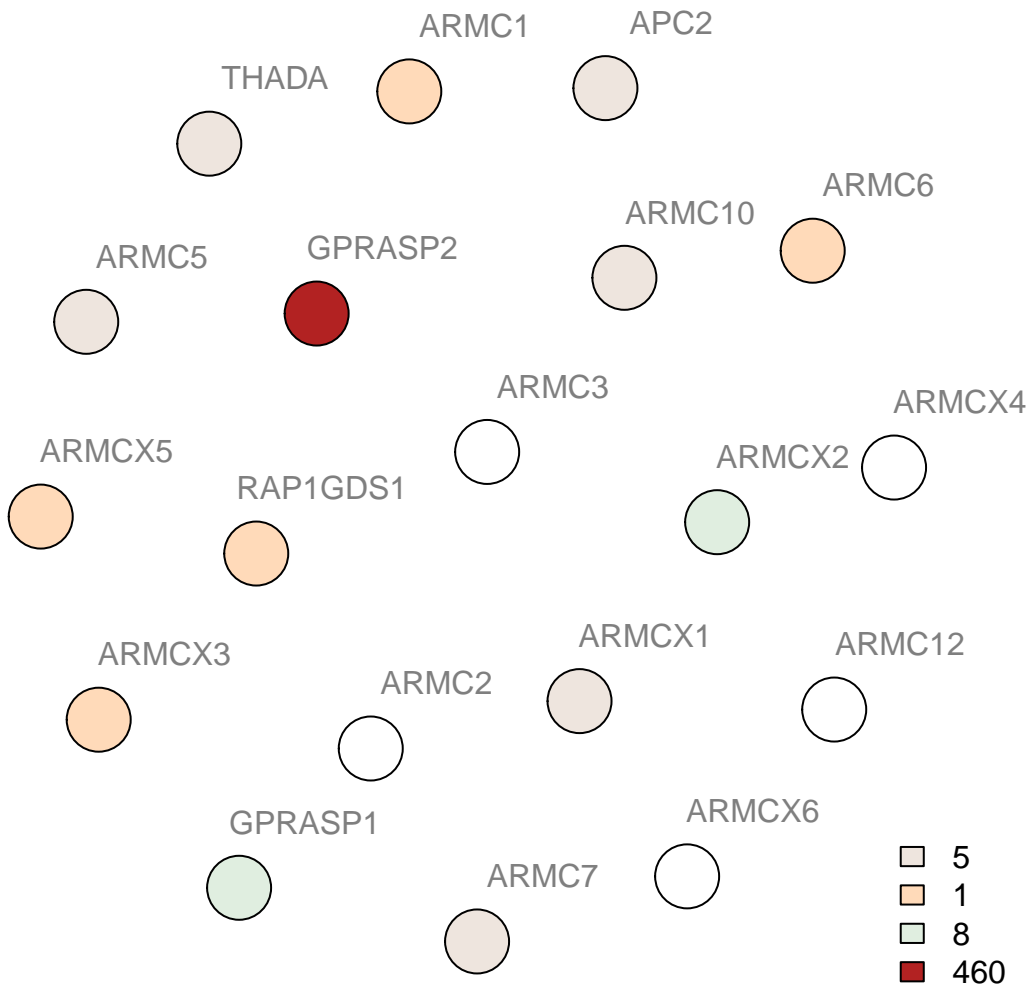


Iterative clustering

Overlapping transcripts

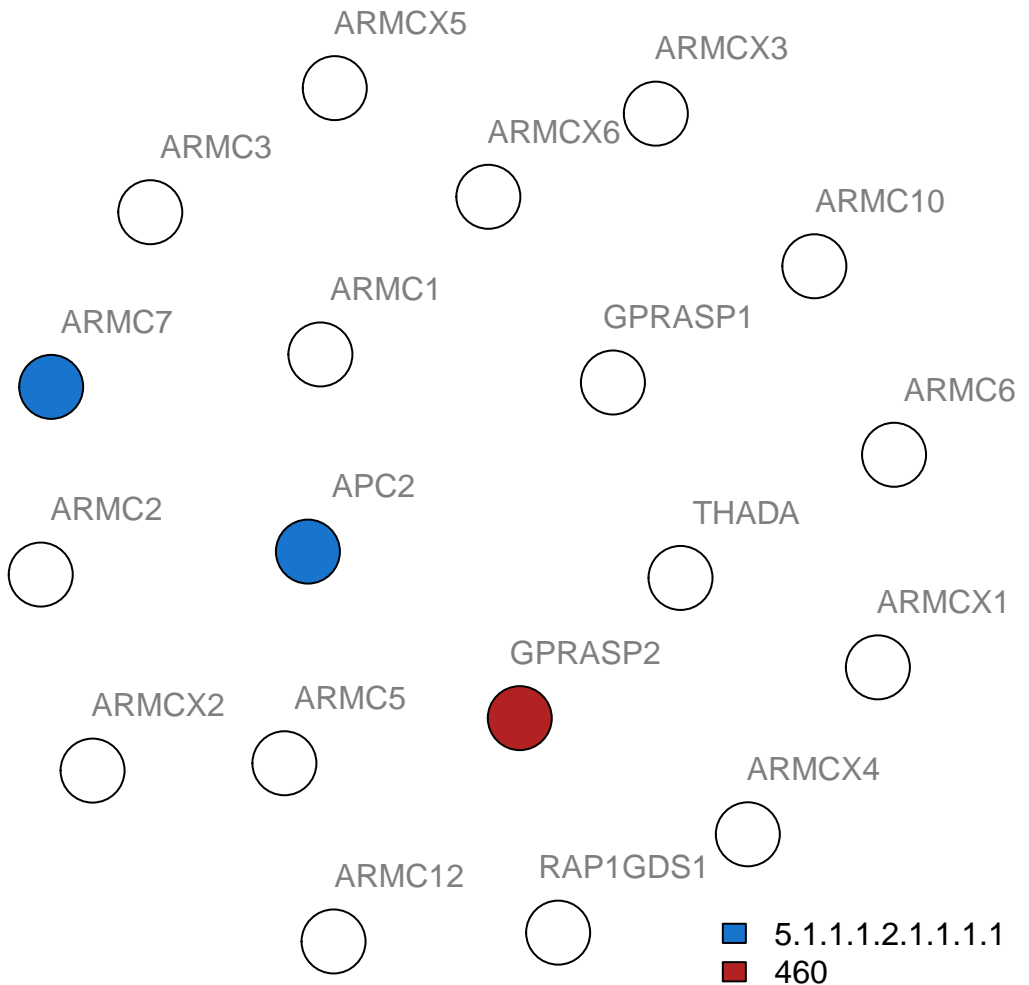


Armadillo repeat containing



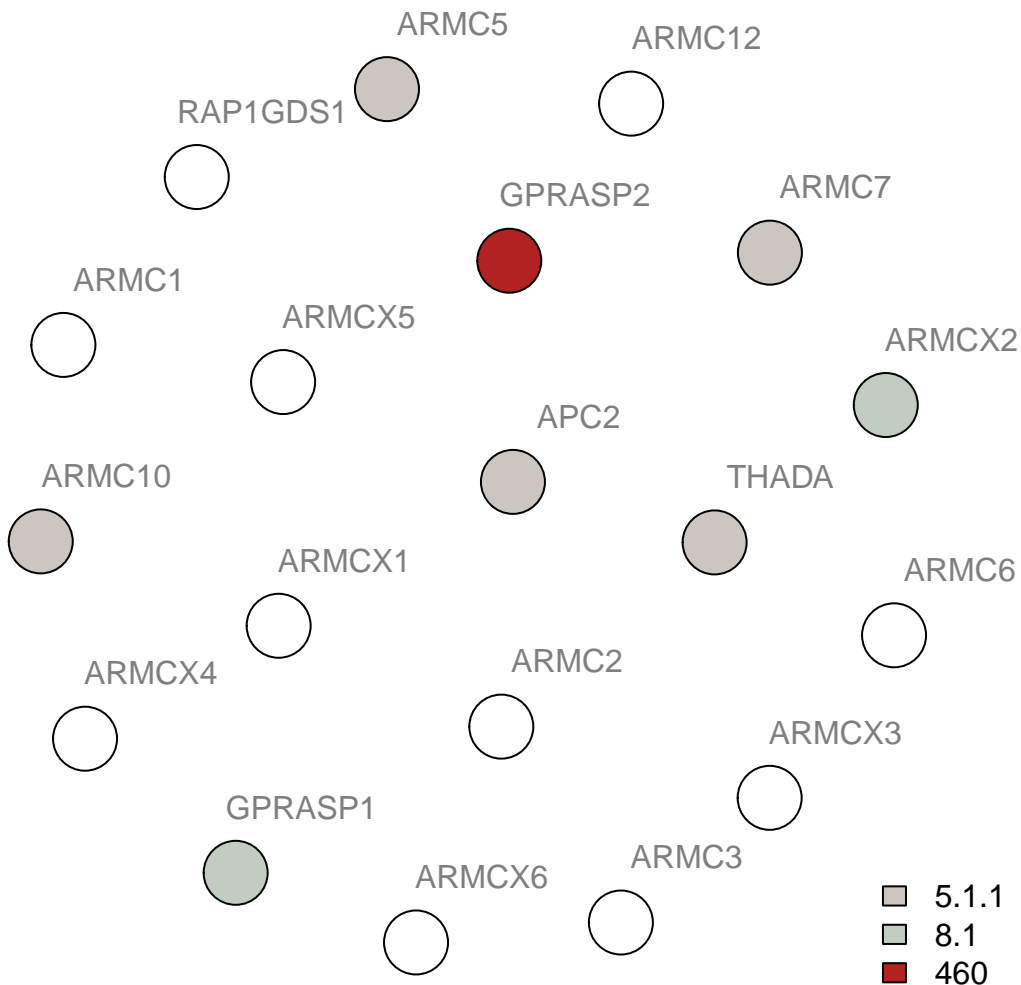
One clustering round

Armadillo repeat containing



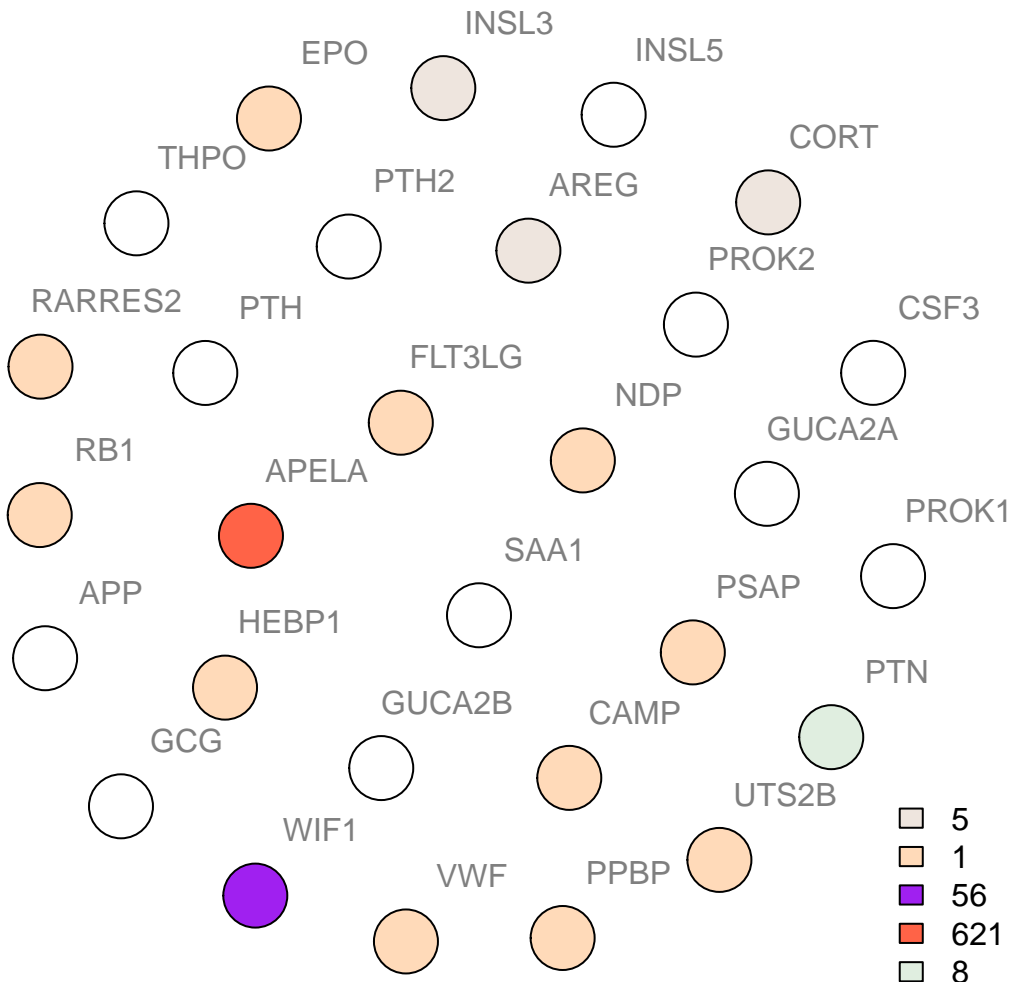
Iterative clustering

Armadillo repeat containing



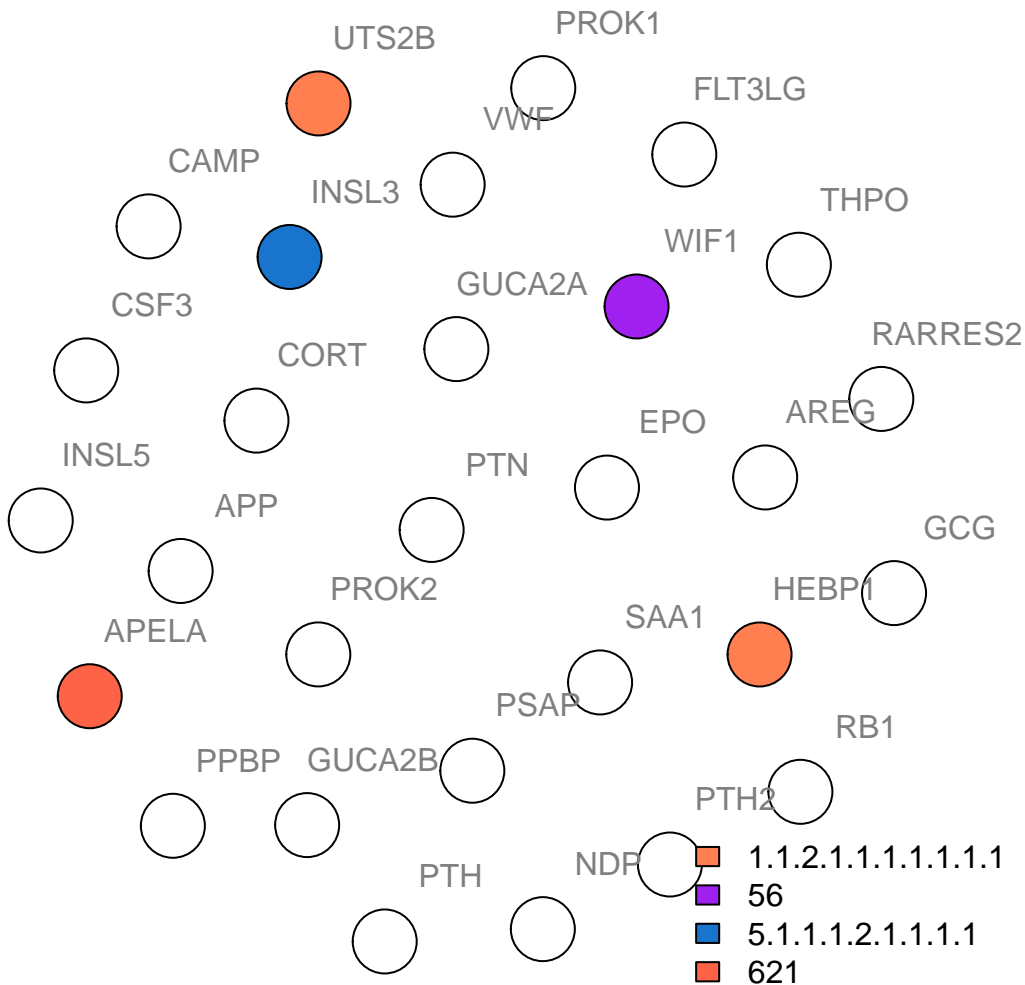
Iterative clustering extended

Receptor ligands



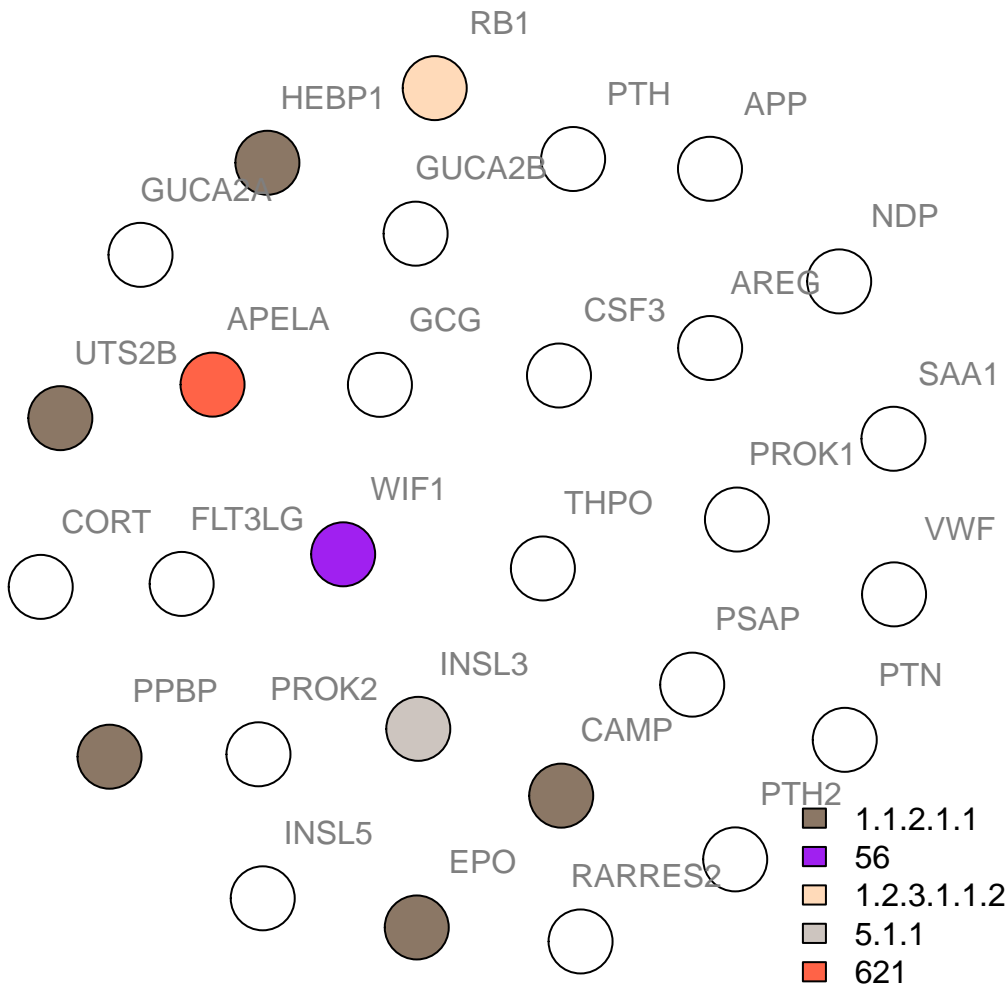
One clustering round

Receptor ligands



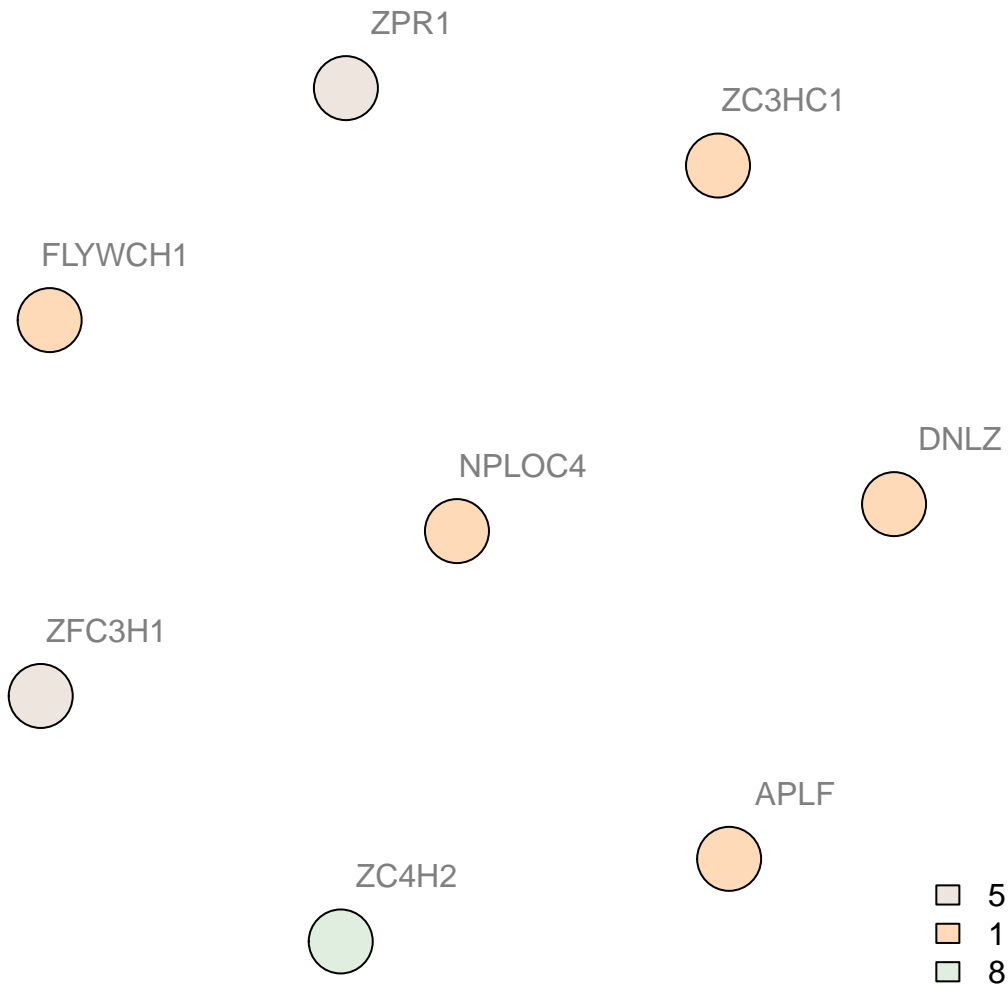
Iterative clustering

Receptor ligands



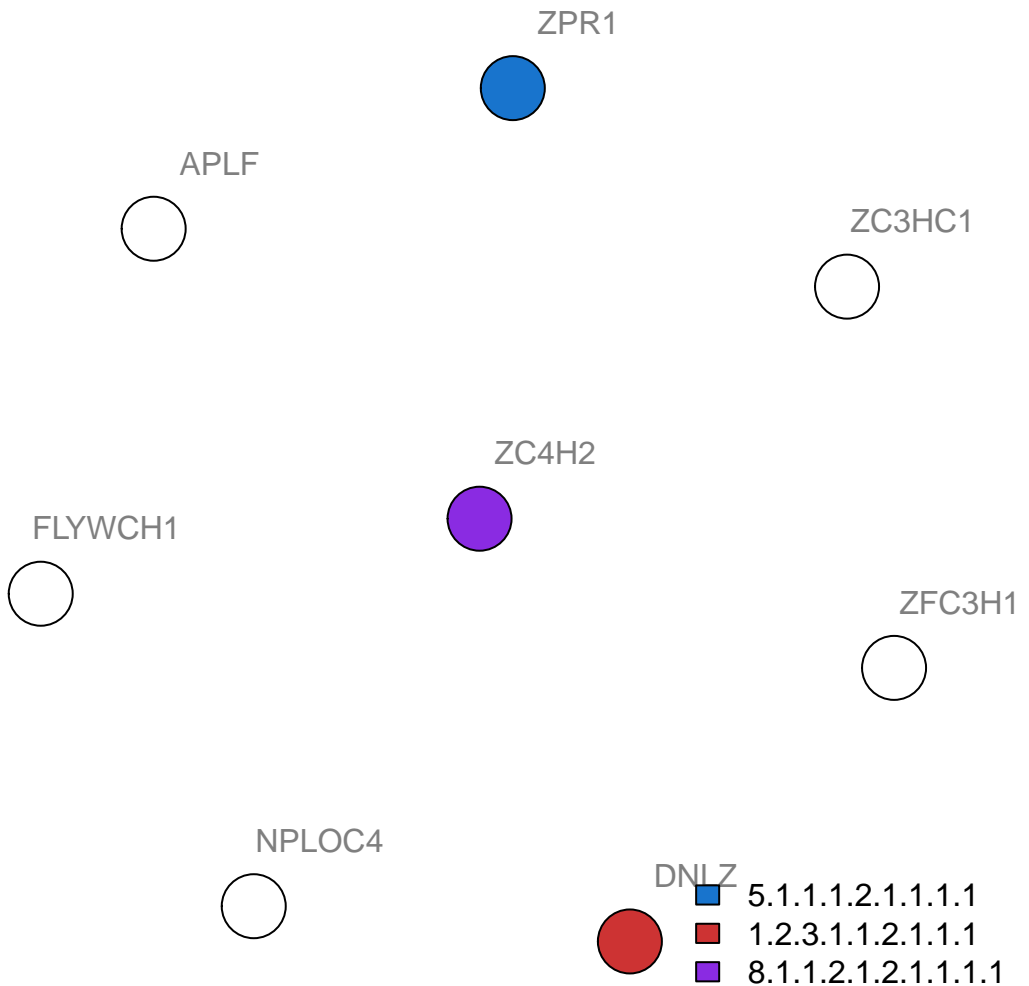
Iterative clustering extended

Zinc fingers



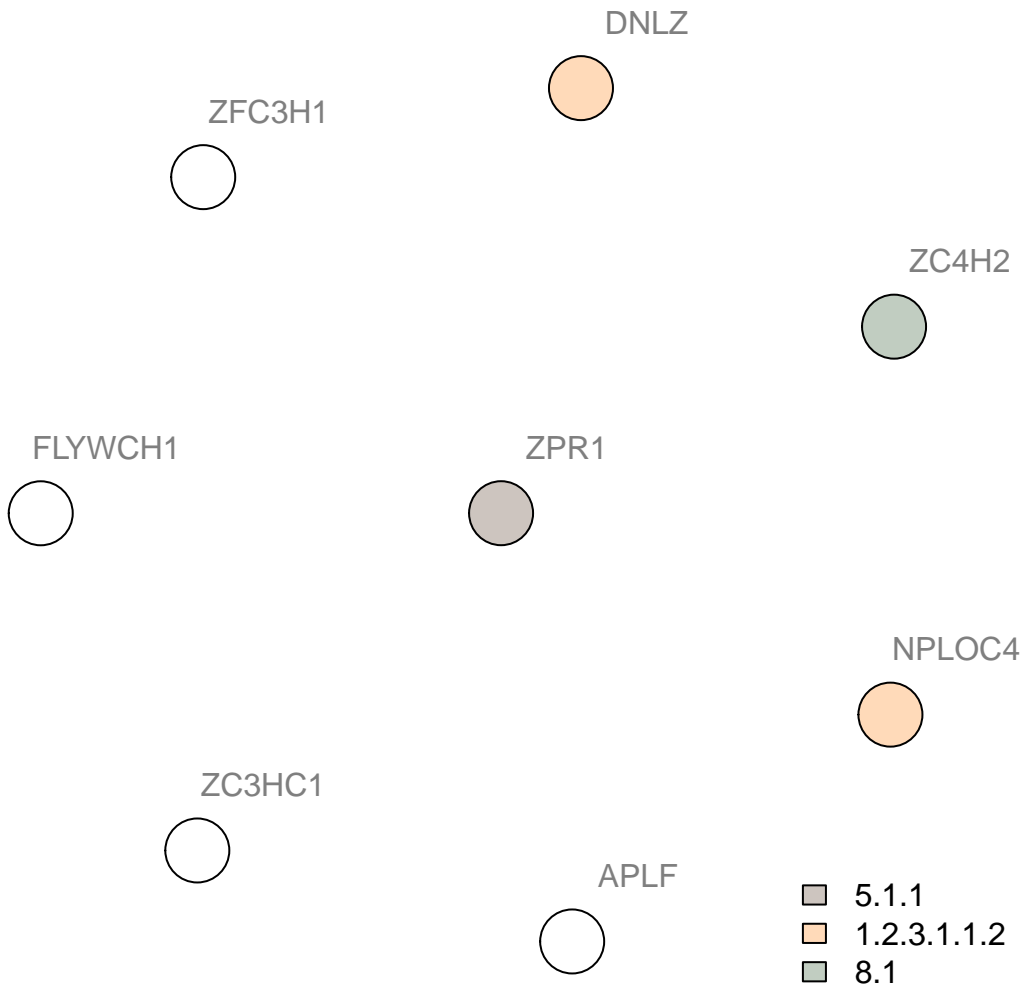
One clustering round

Zinc fingers

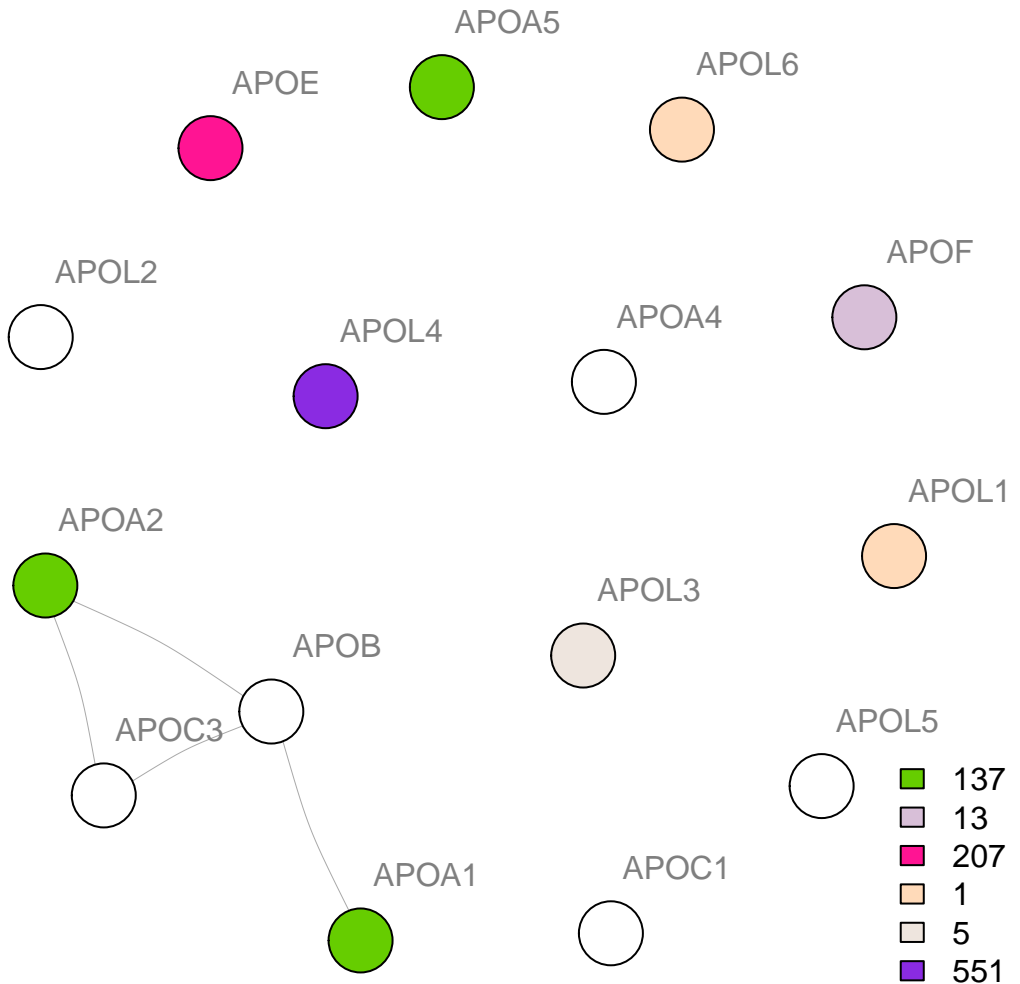


Iterative clustering

Zinc fingers

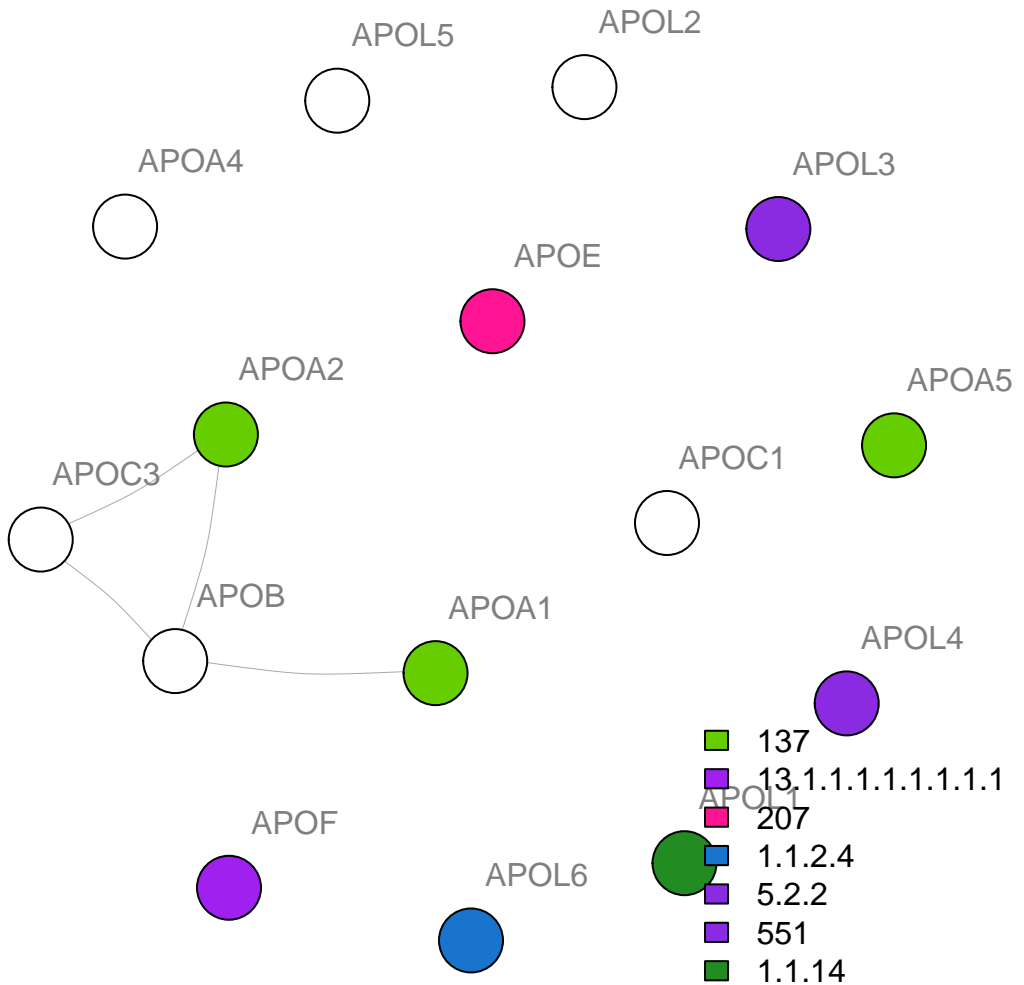


Apolipoproteins

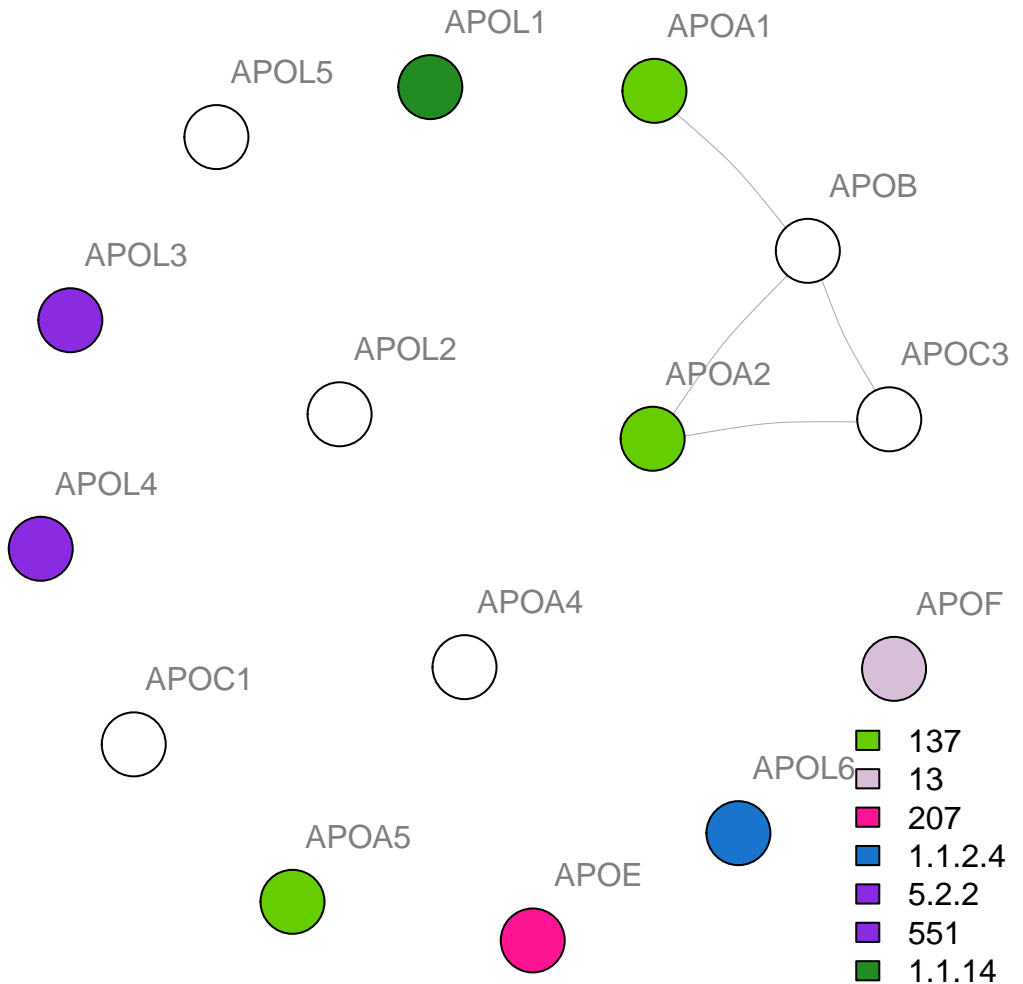


One clustering round

Apolipoproteins

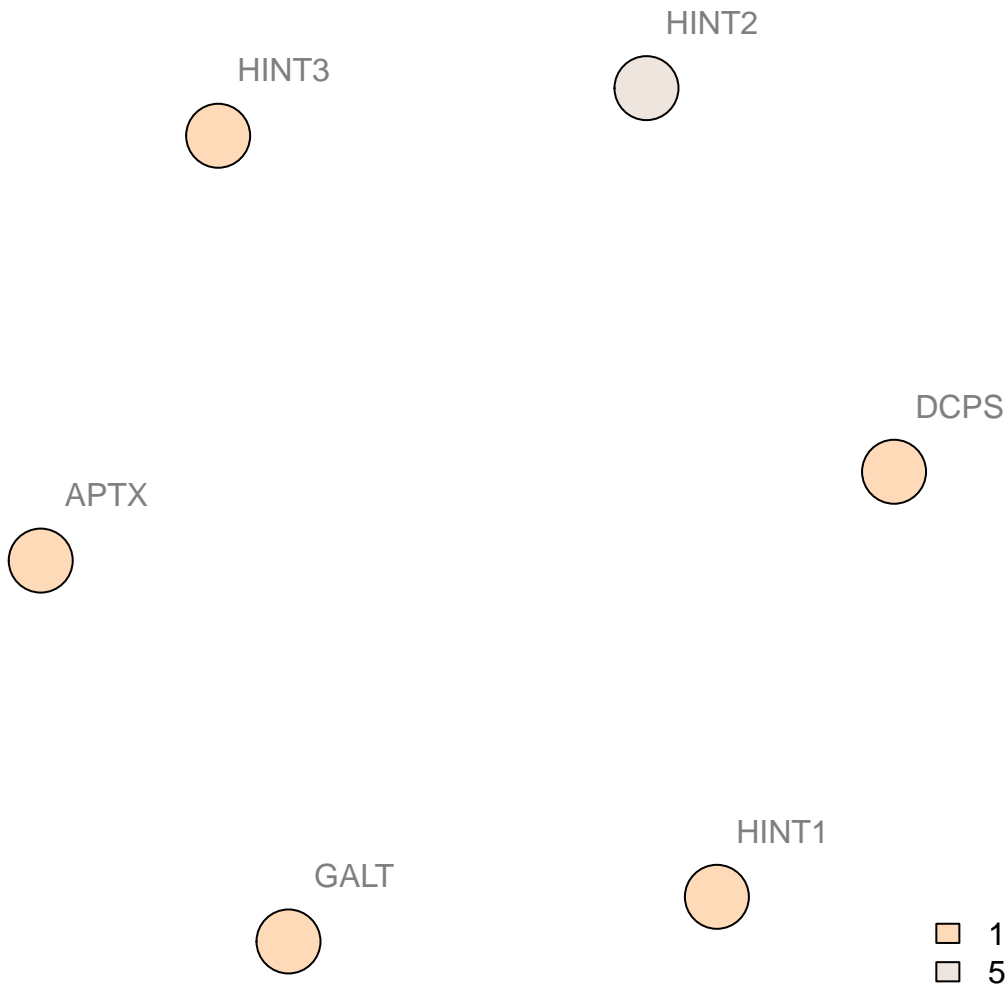


Apolipoproteins



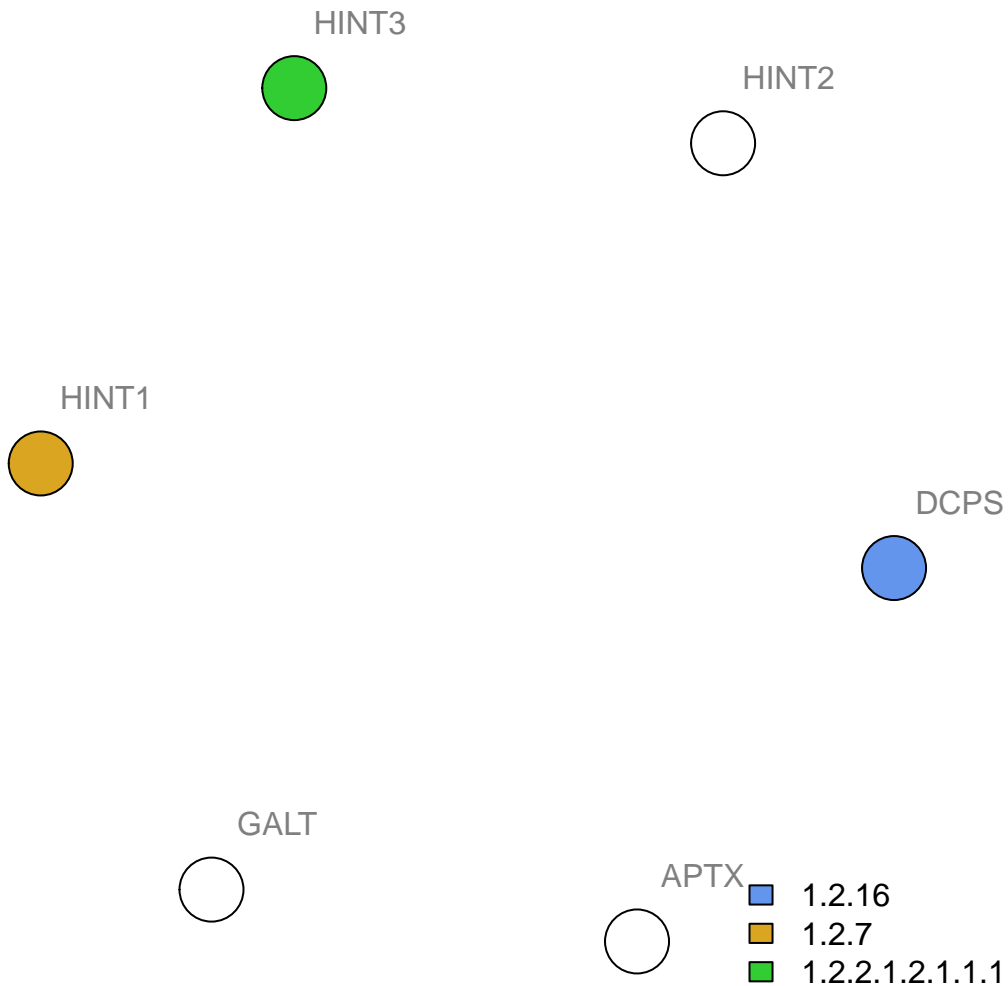
Iterative clustering extended

Histidine triad superfamily



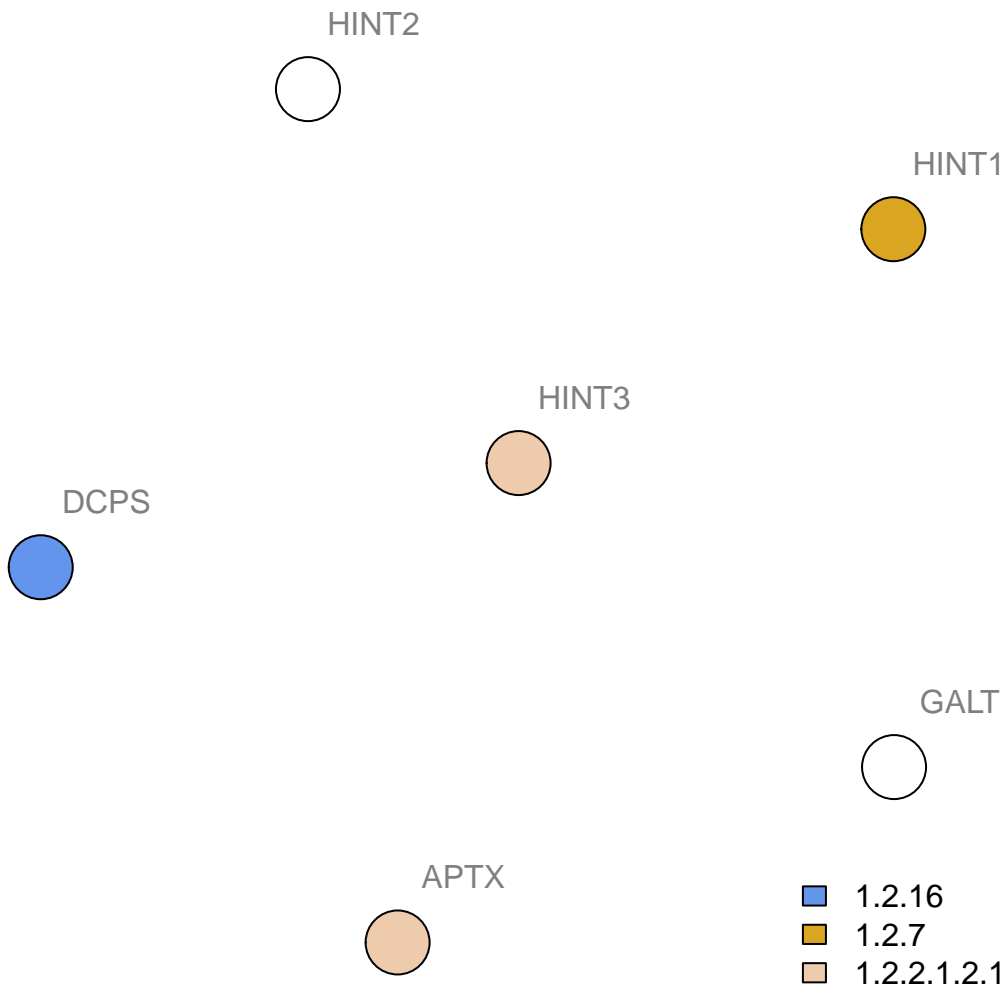
One clustering round

Histidine triad superfamily

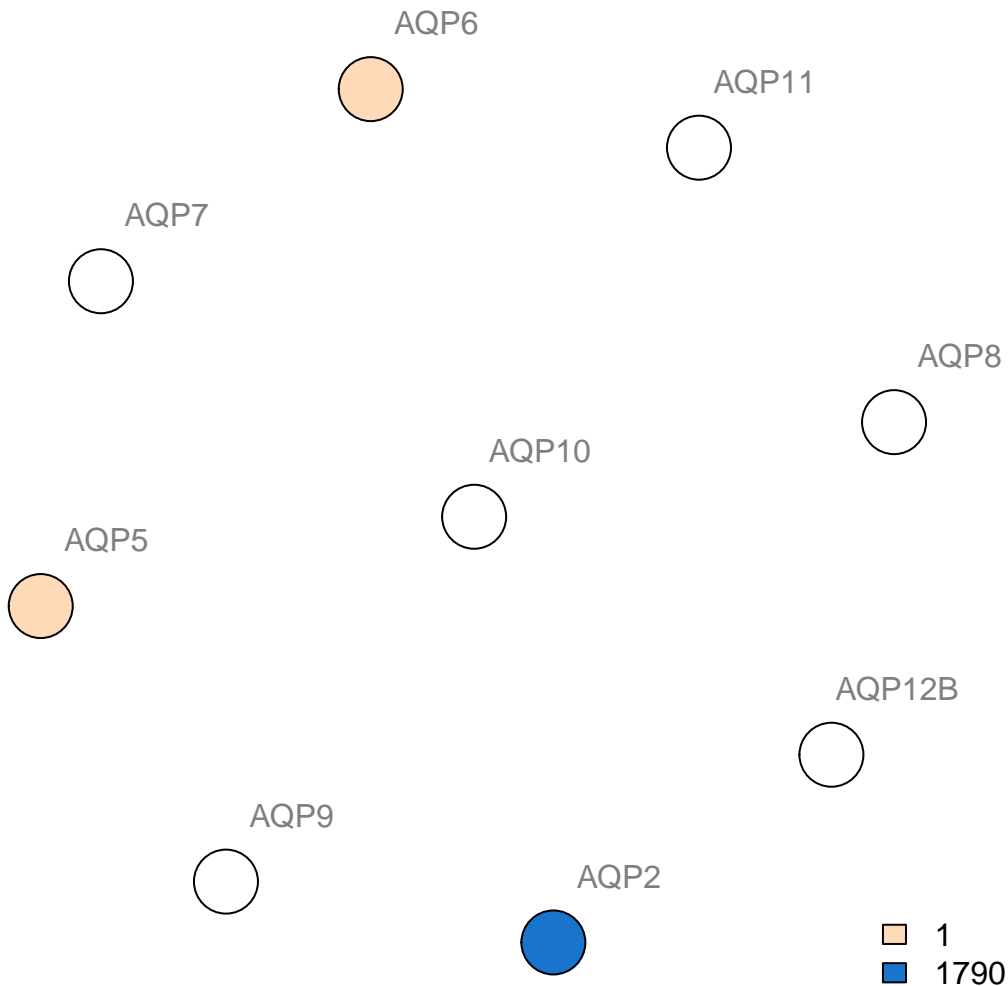


Iterative clustering

Histidine triad superfamily

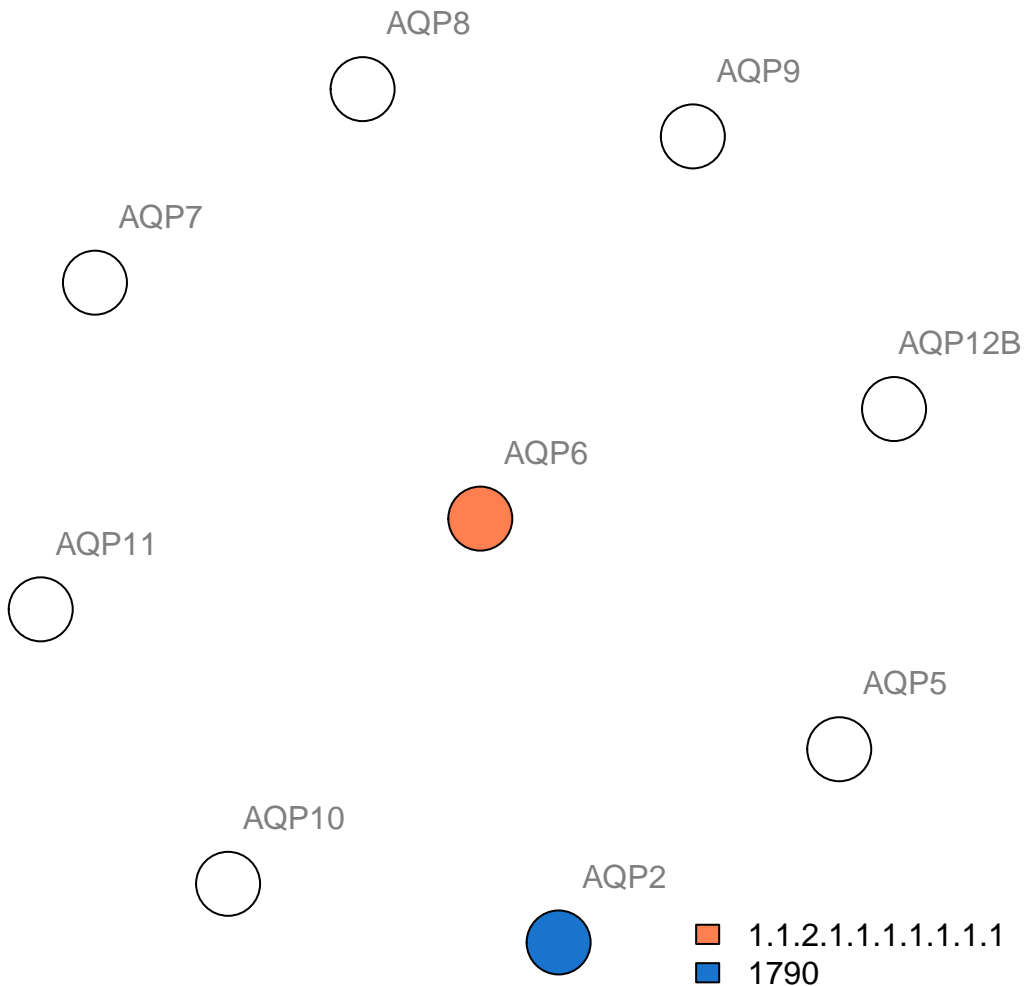


Aquaporins



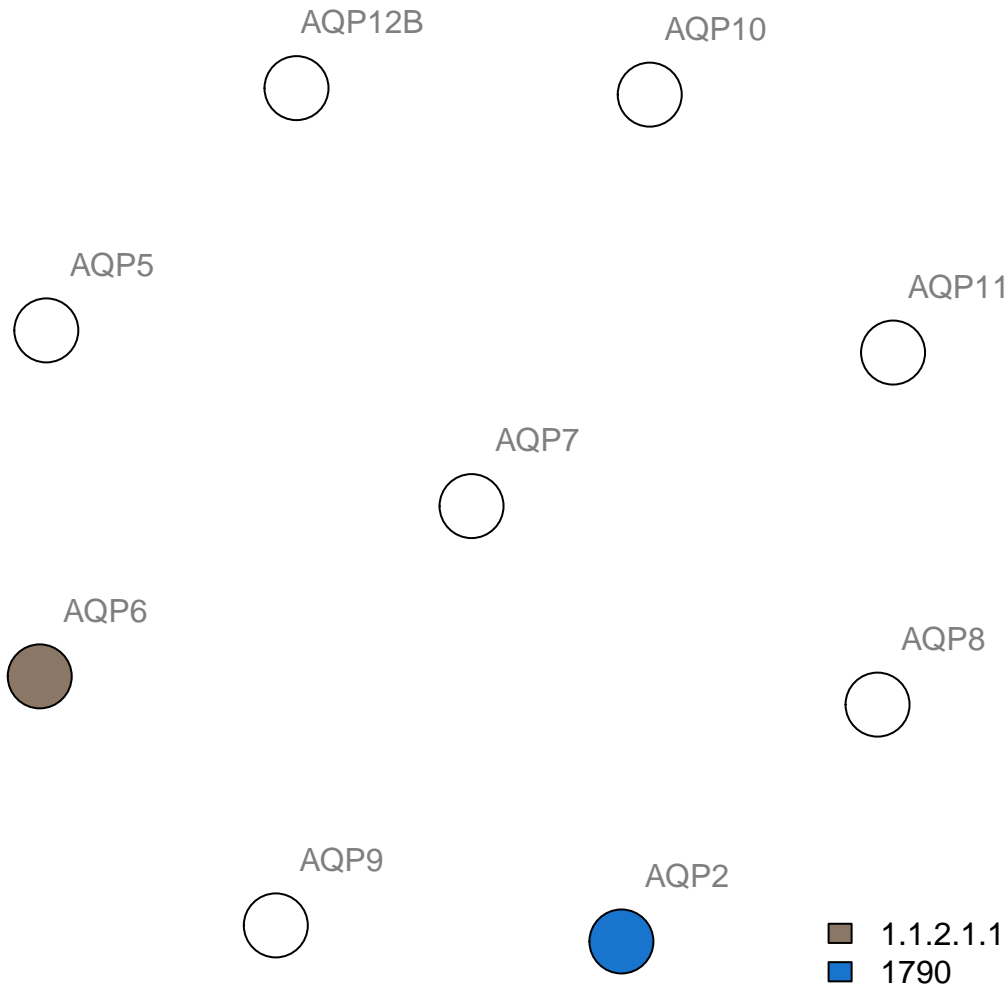
One clustering round

Aquaporins

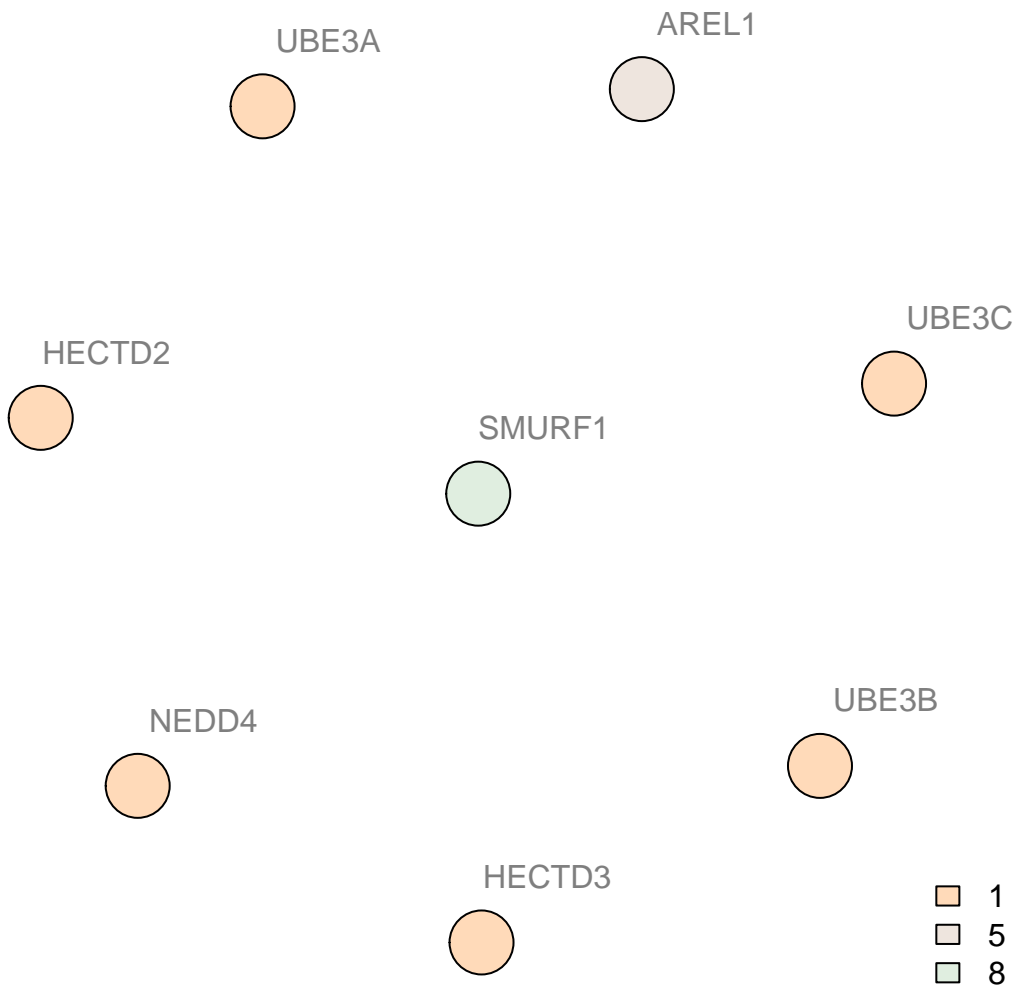


Iterative clustering

Aquaporins

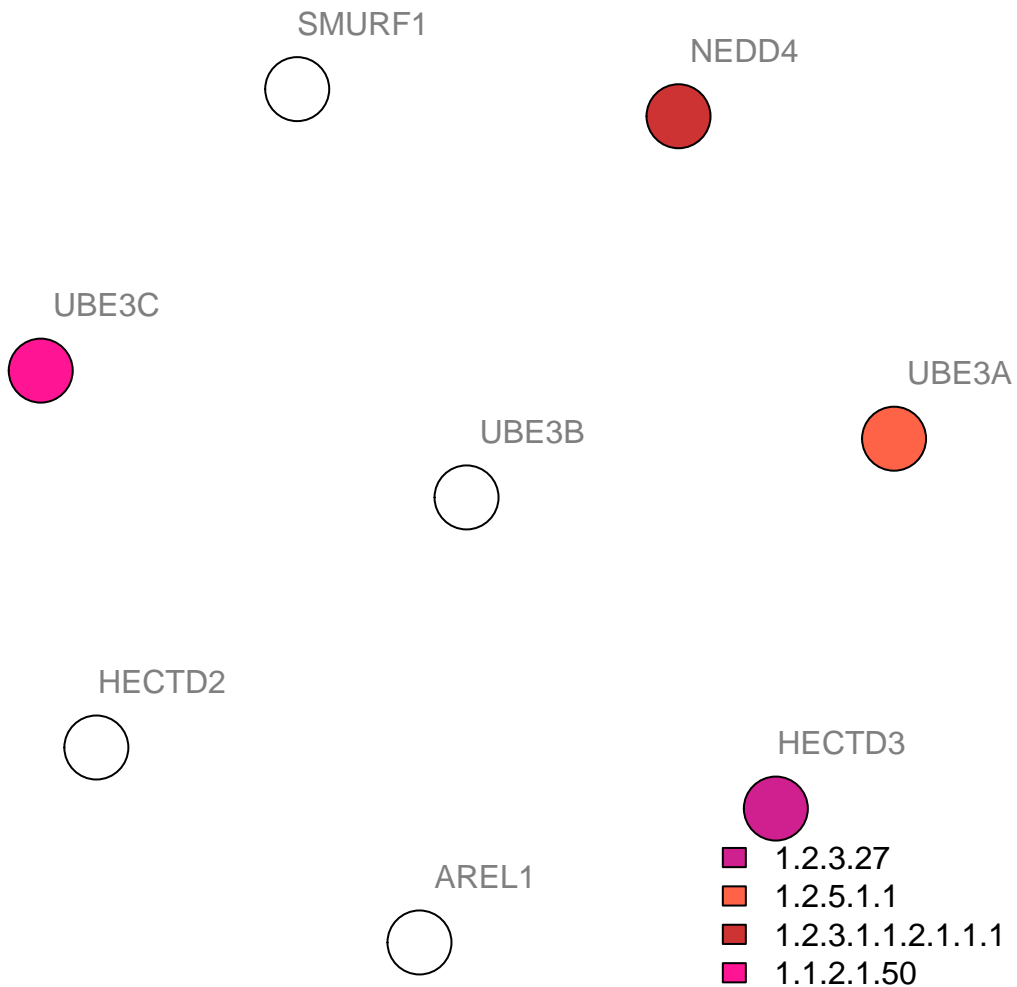


HECT domain containing



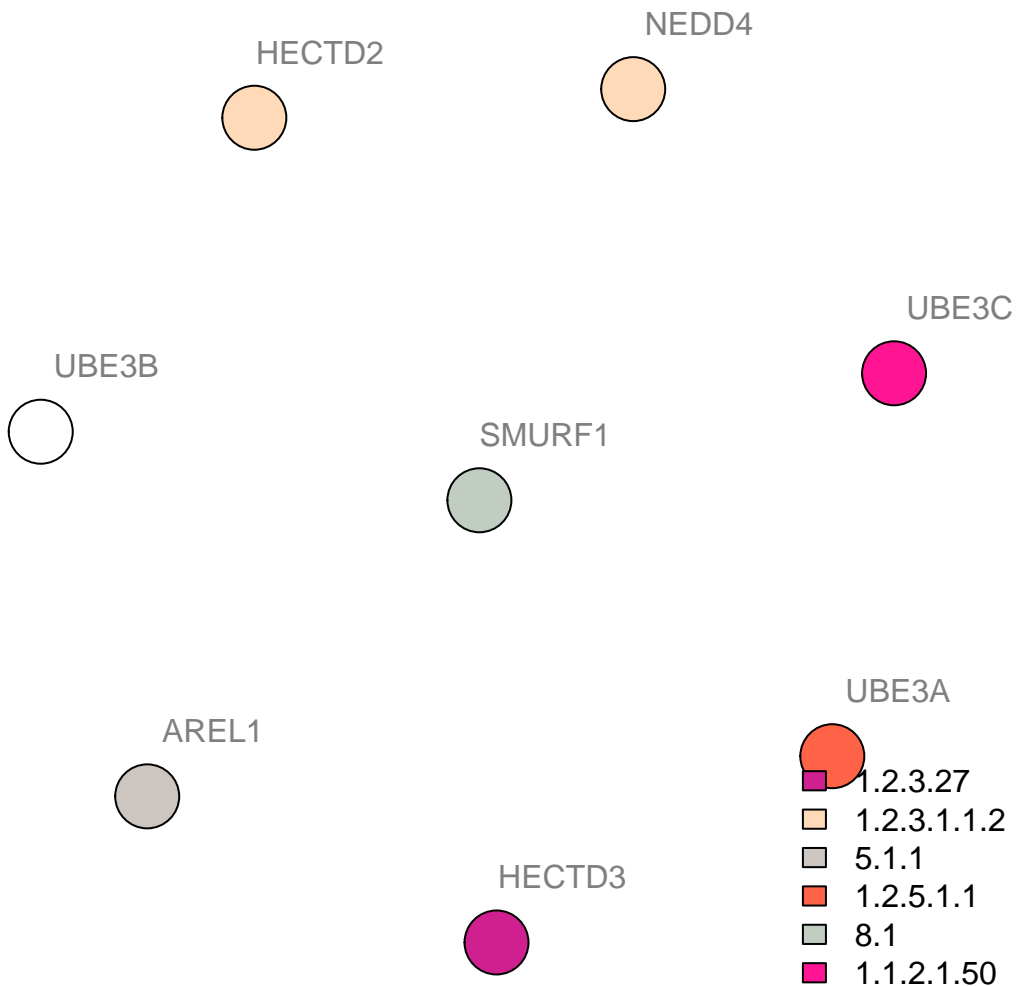
One clustering round

HECT domain containing

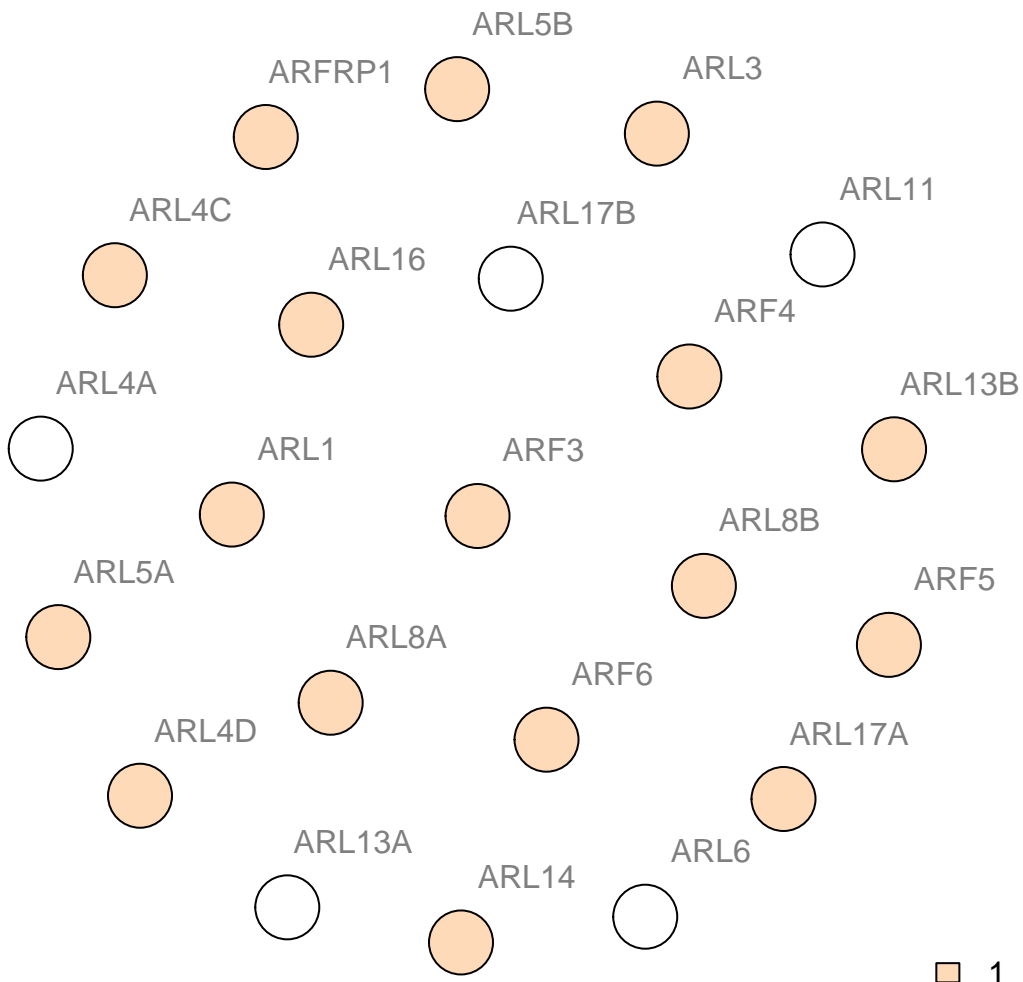


Iterative clustering

HECT domain containing

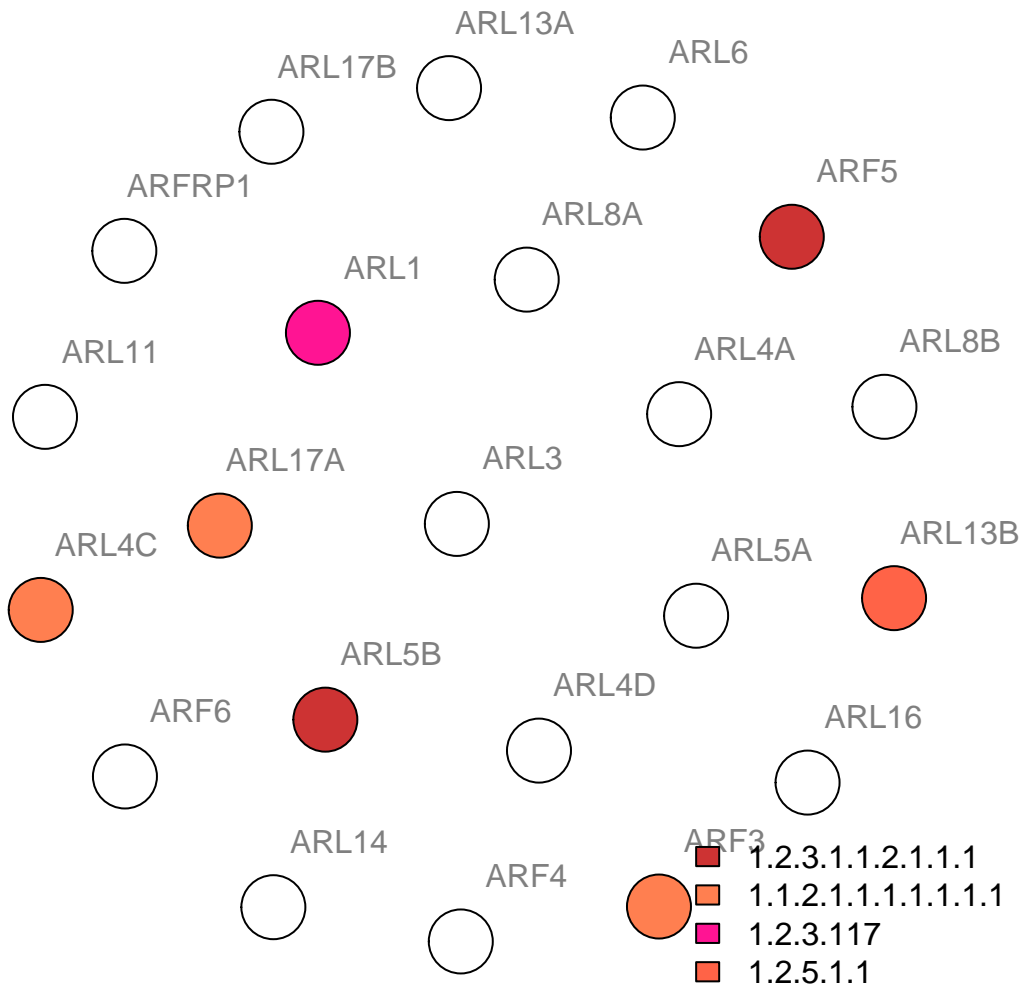


ARF GTPase family



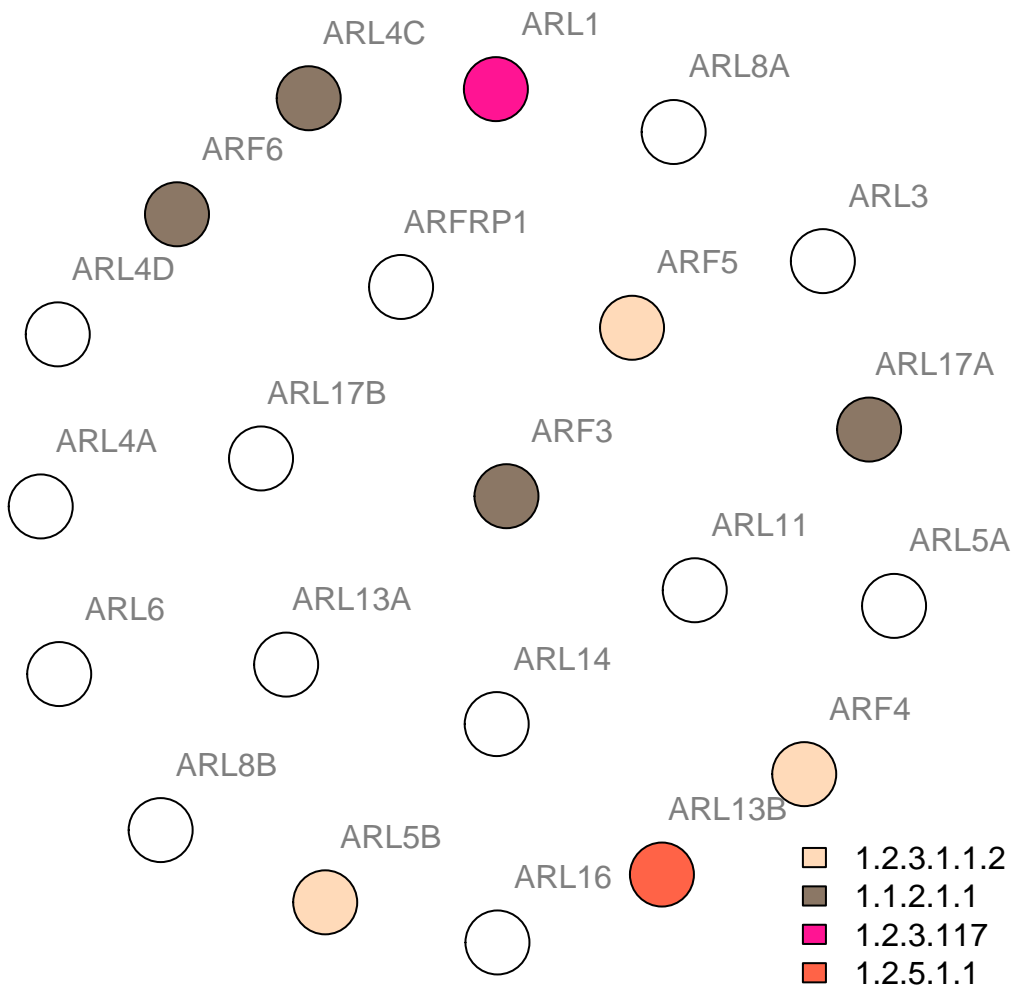
One clustering round

ARF GTPase family



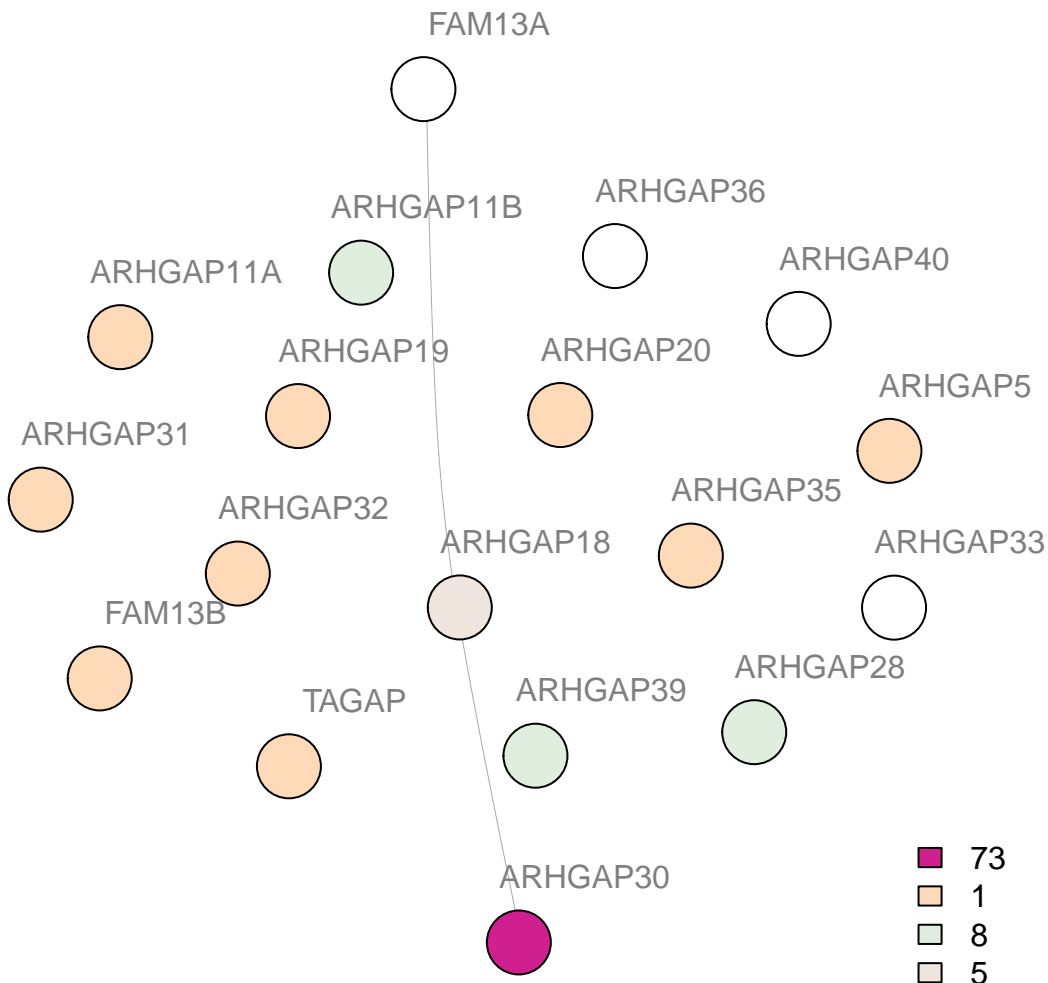
Iterative clustering

ARF GTPase family



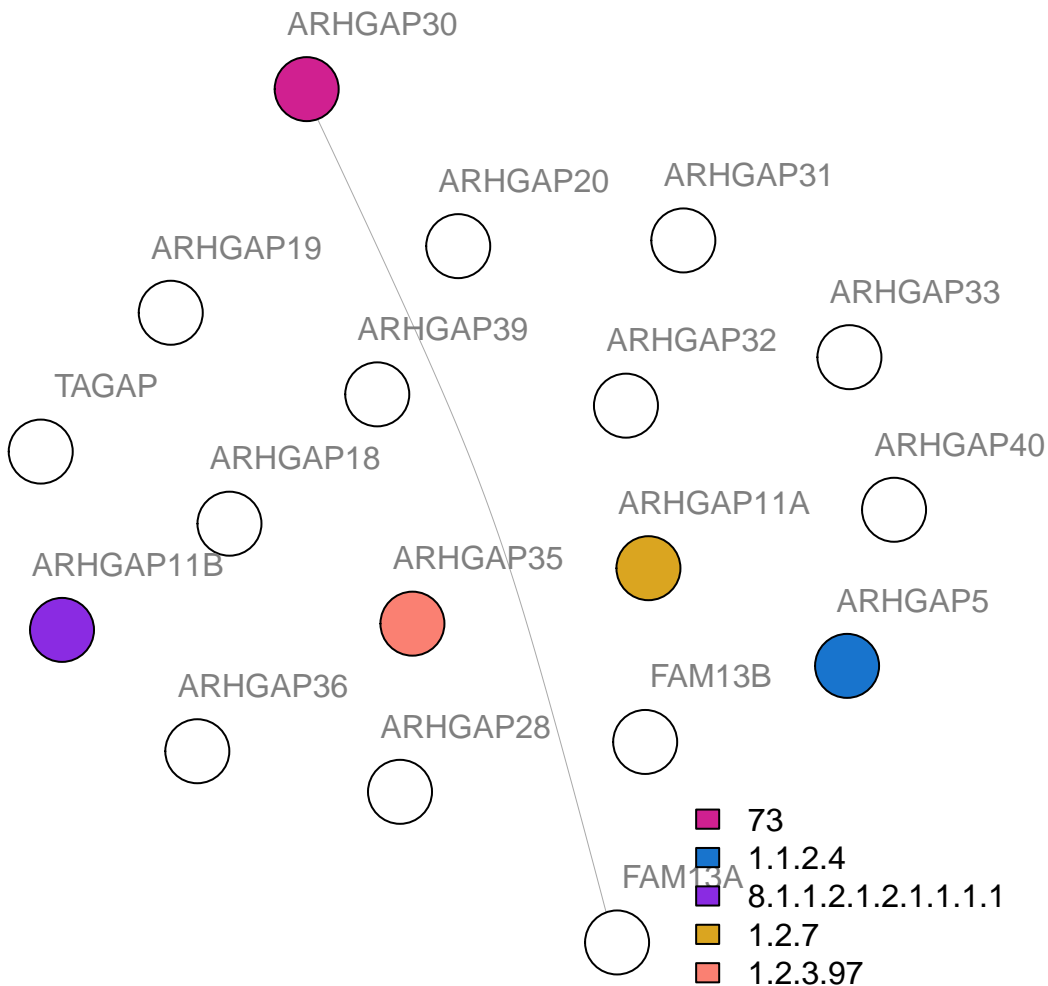
Iterative clustering extended

Rho GTPase activating proteins



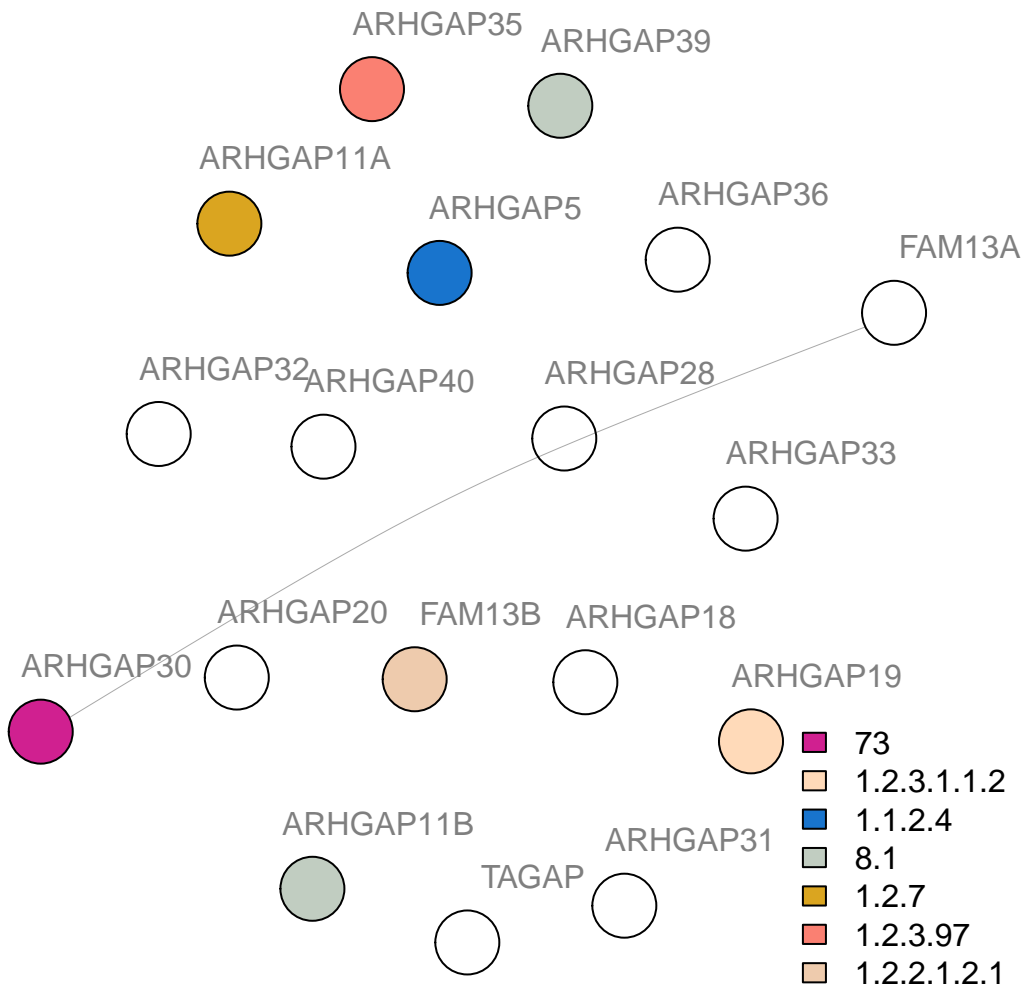
One clustering round

Rho GTPase activating proteins



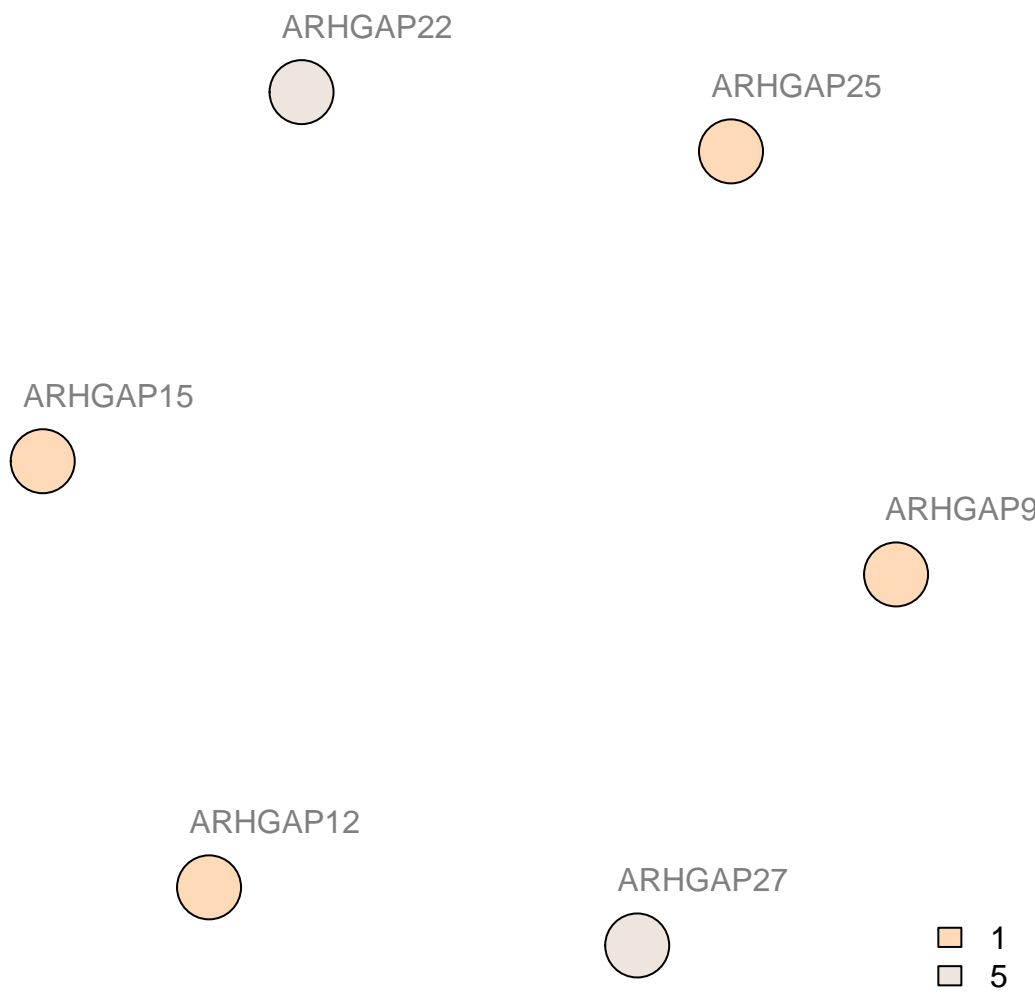
Iterative clustering

Rho GTPase activating proteins



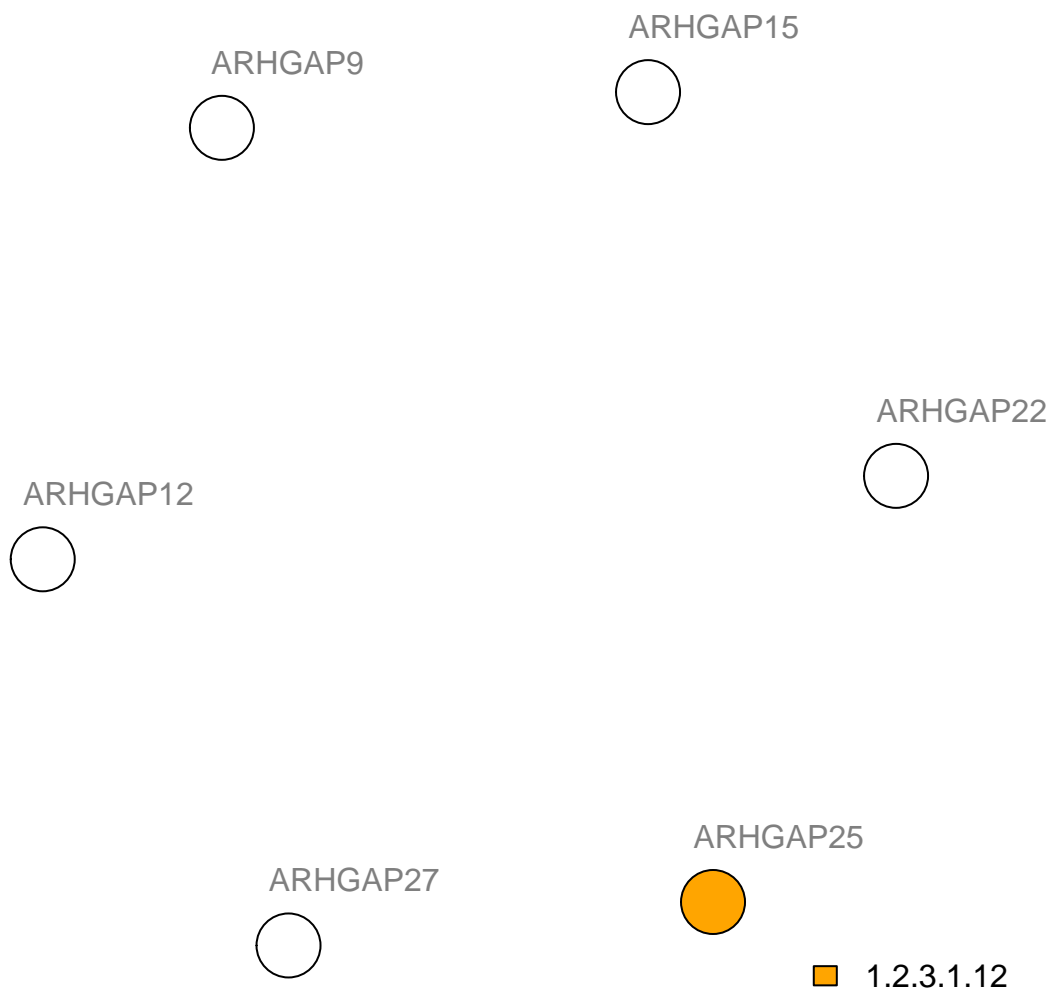
Iterative clustering extended

Pleckstrin homology domain containing|Rho GTPase activating proteins



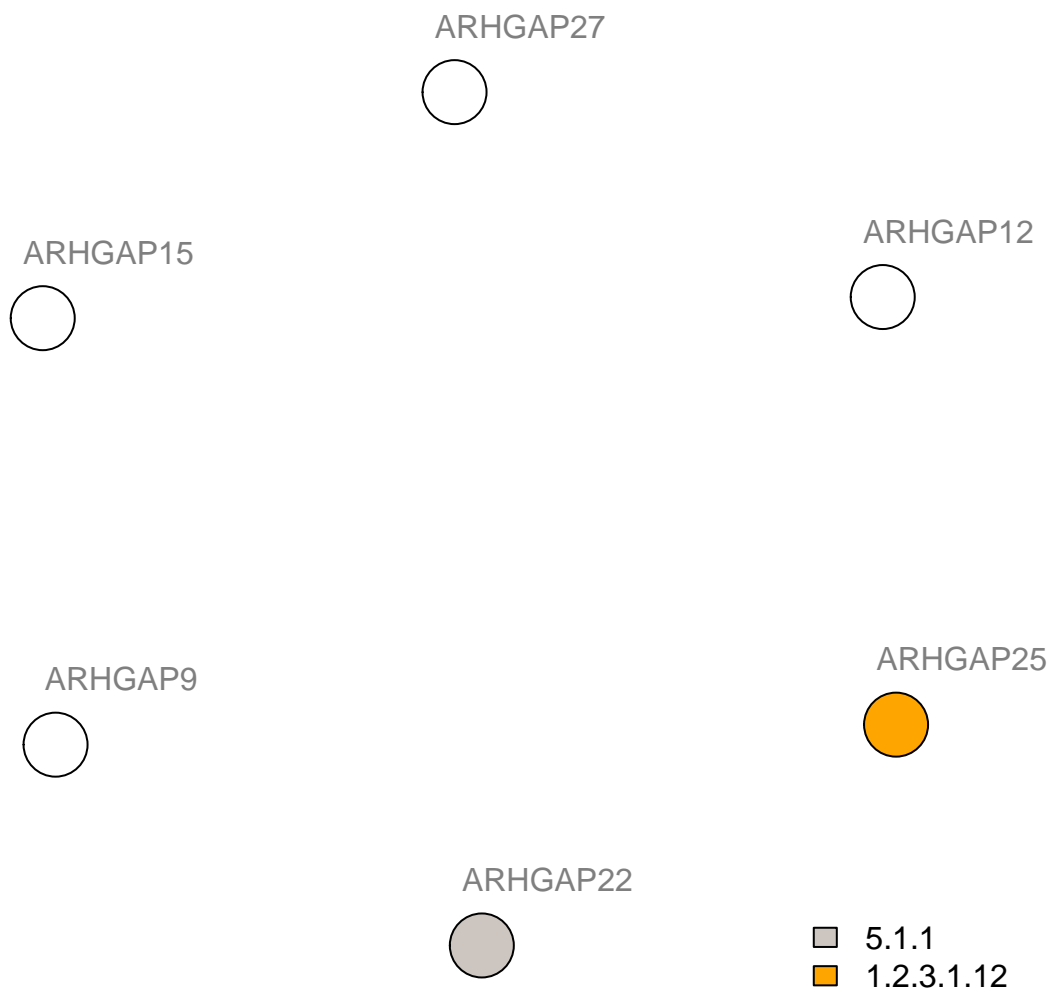
One clustering round

Pleckstrin homology domain containing|Rho GTPase activating proteins

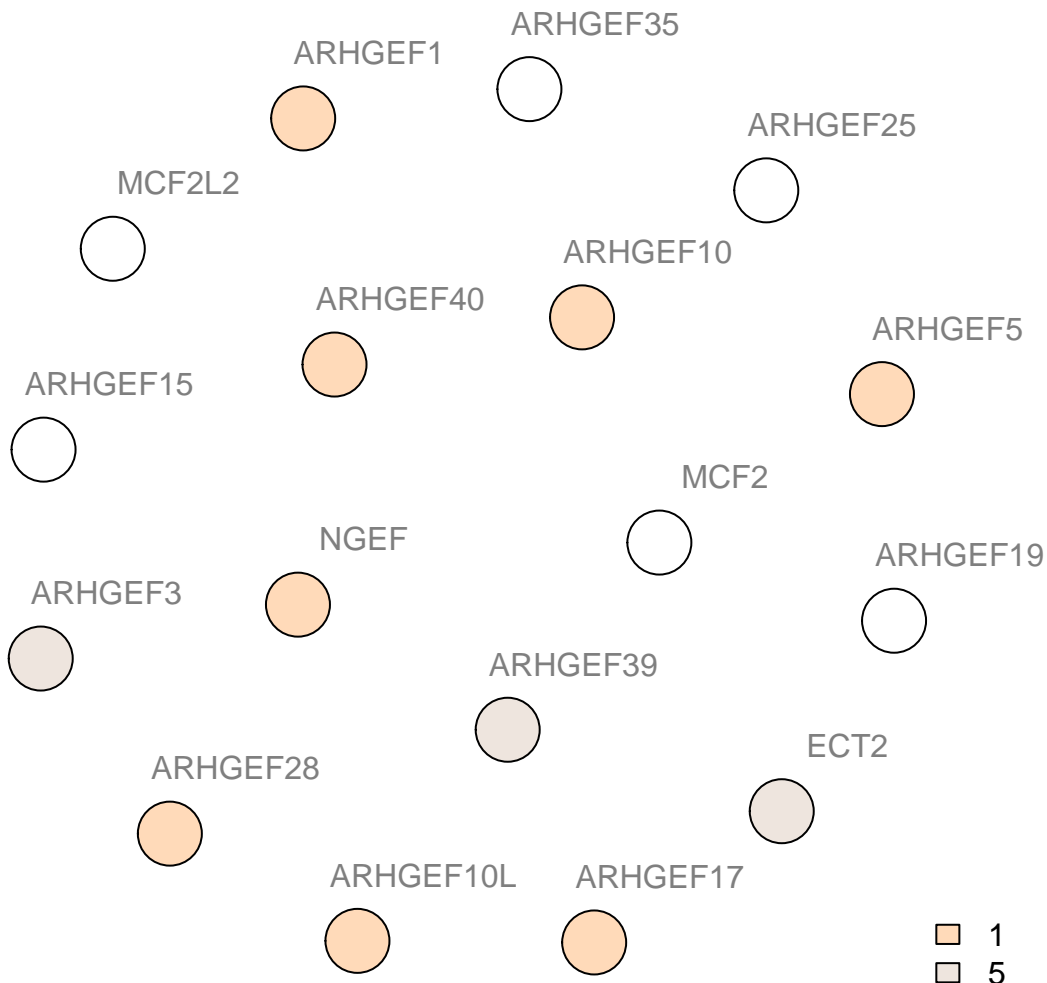


Iterative clustering

Pleckstrin homology domain containing|Rho GTPase activating proteins

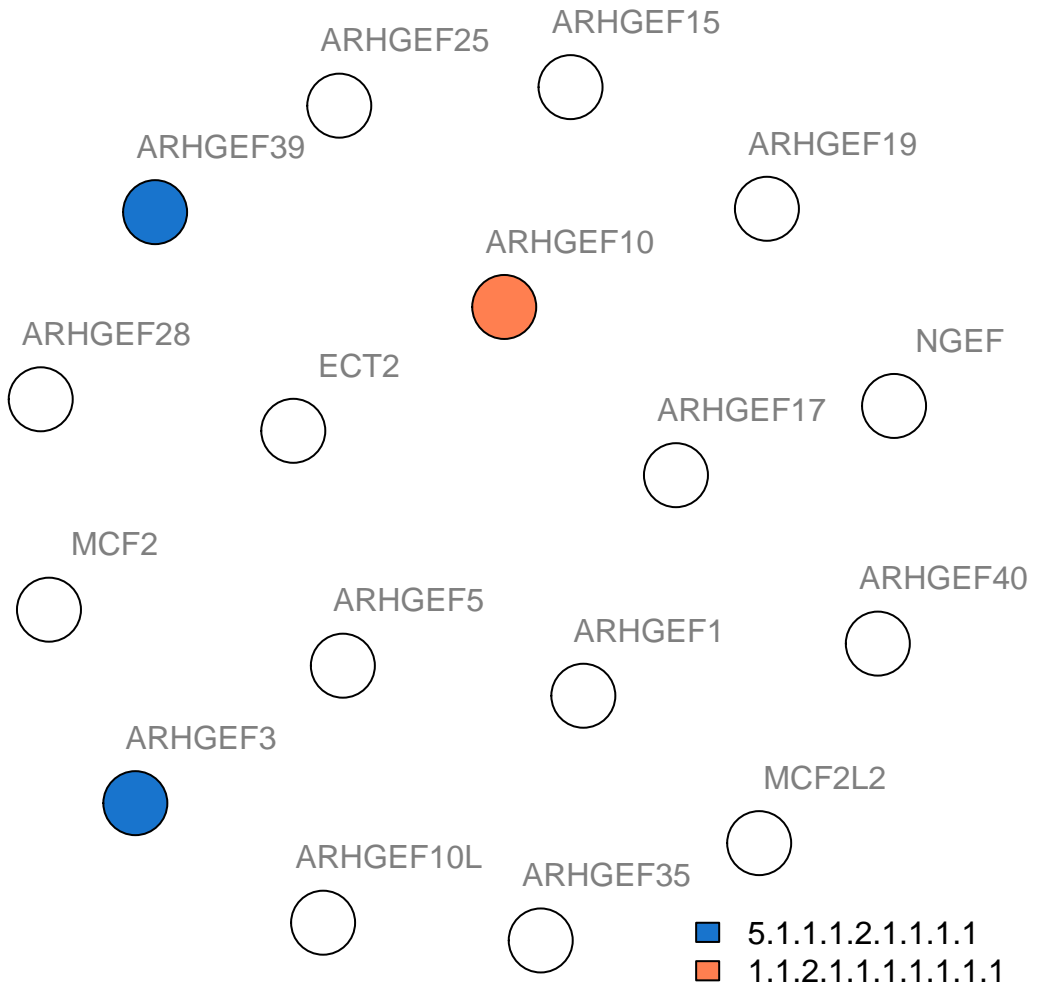


Dbl family Rho GEFs



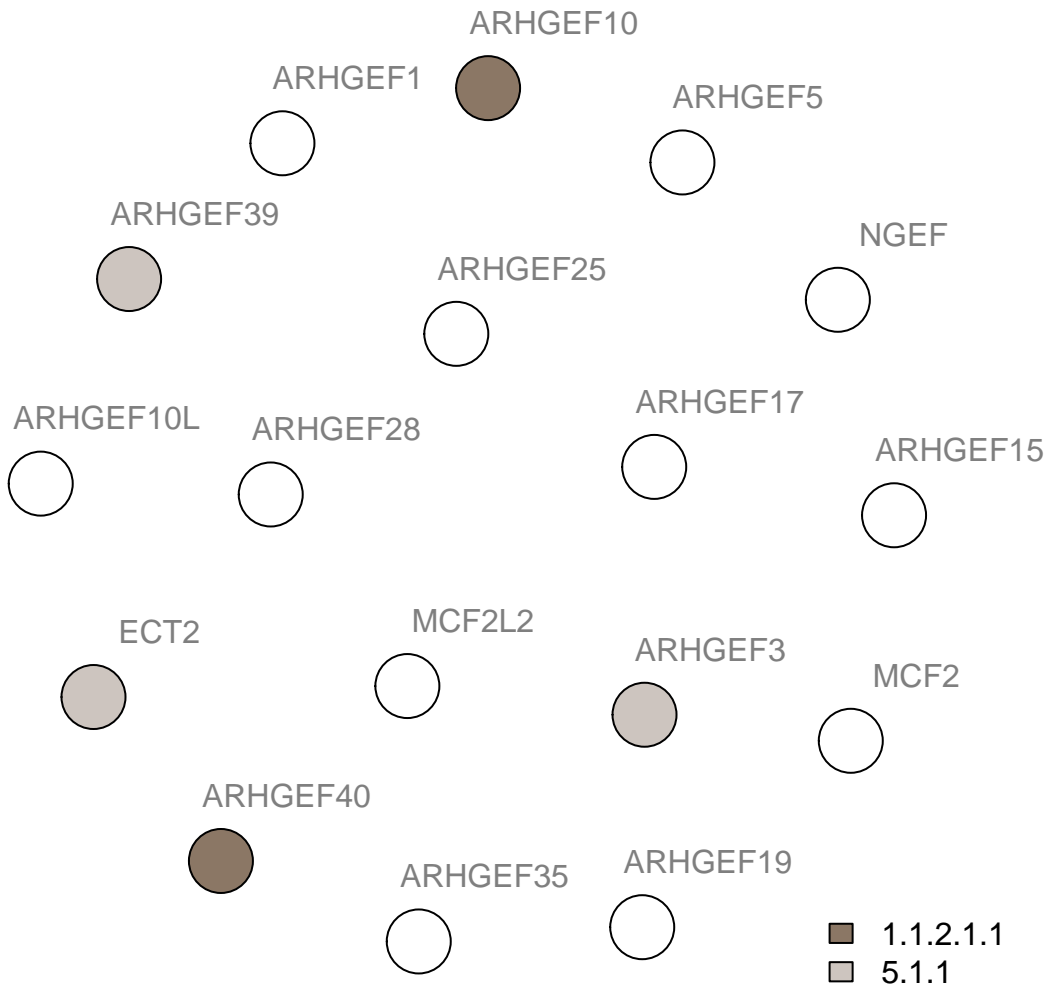
One clustering round

Dbl family Rho GEFs

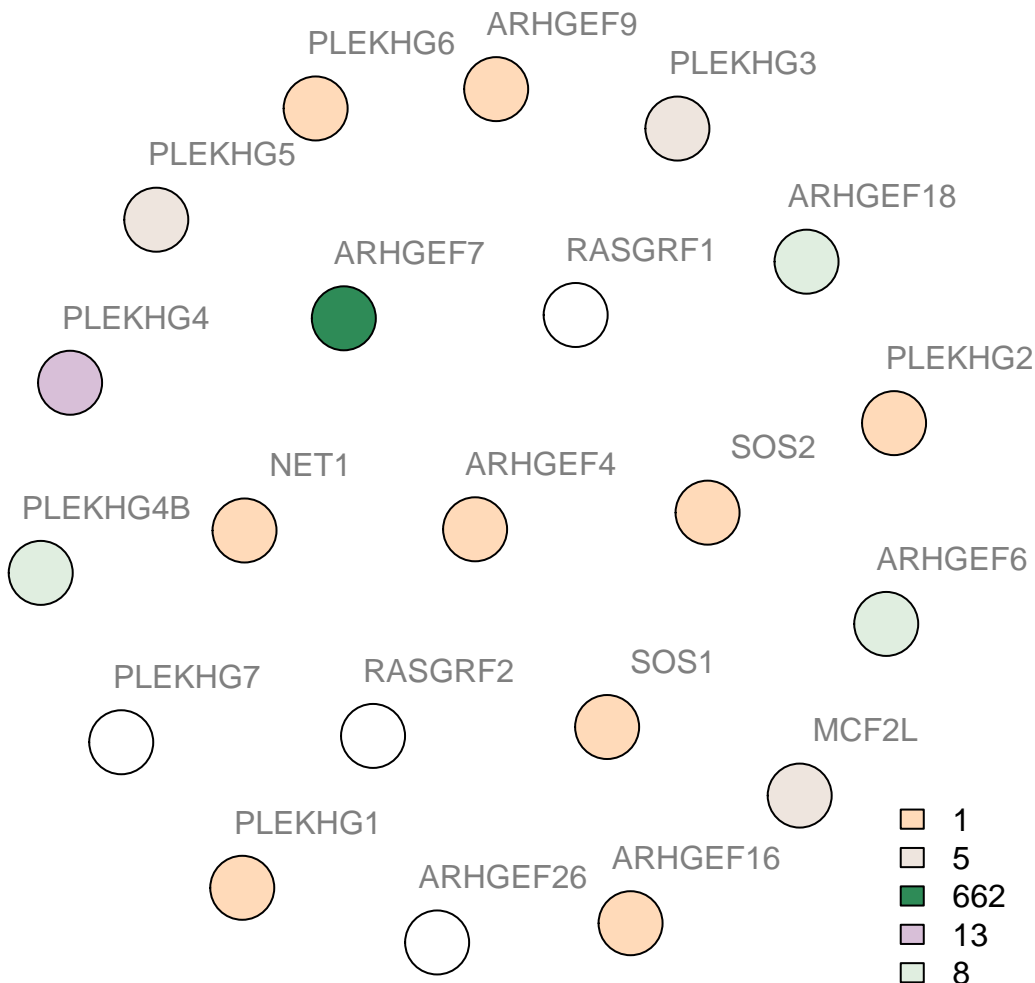


Iterative clustering

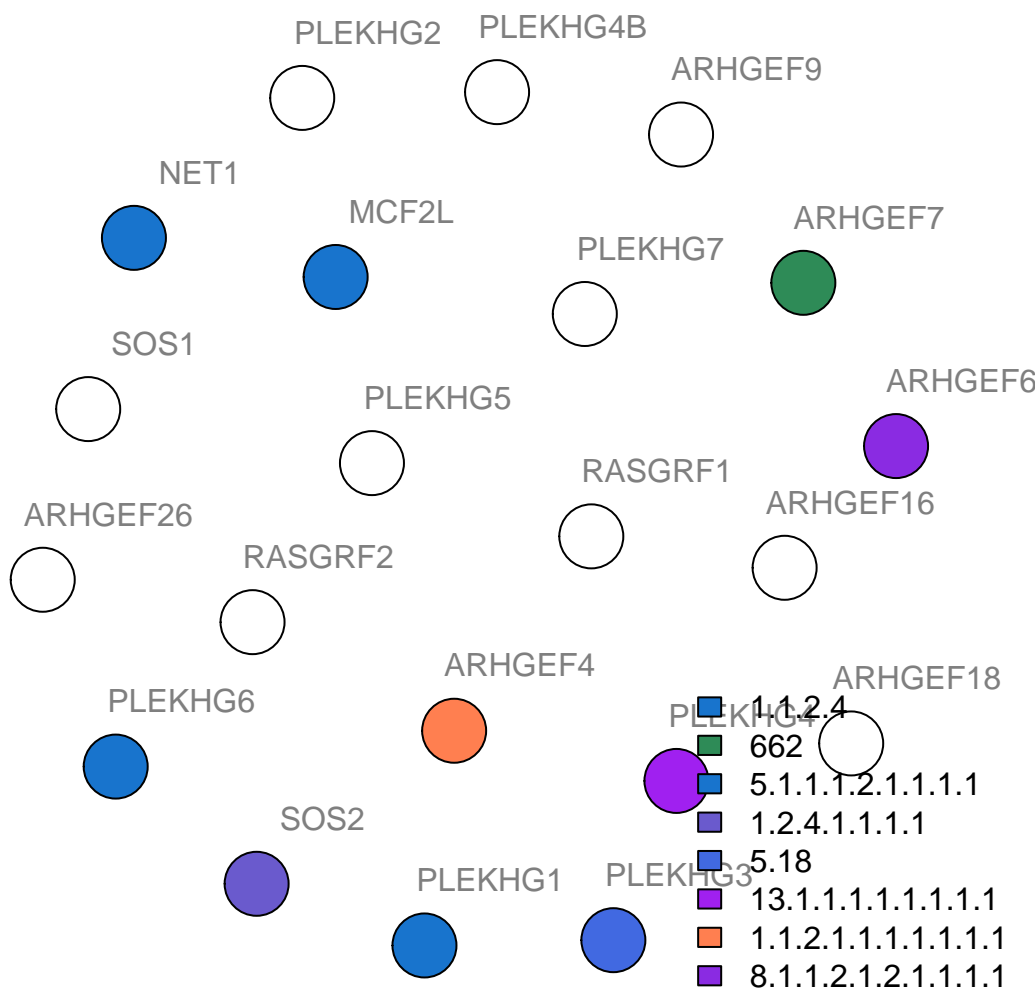
Dbl family Rho GEFs



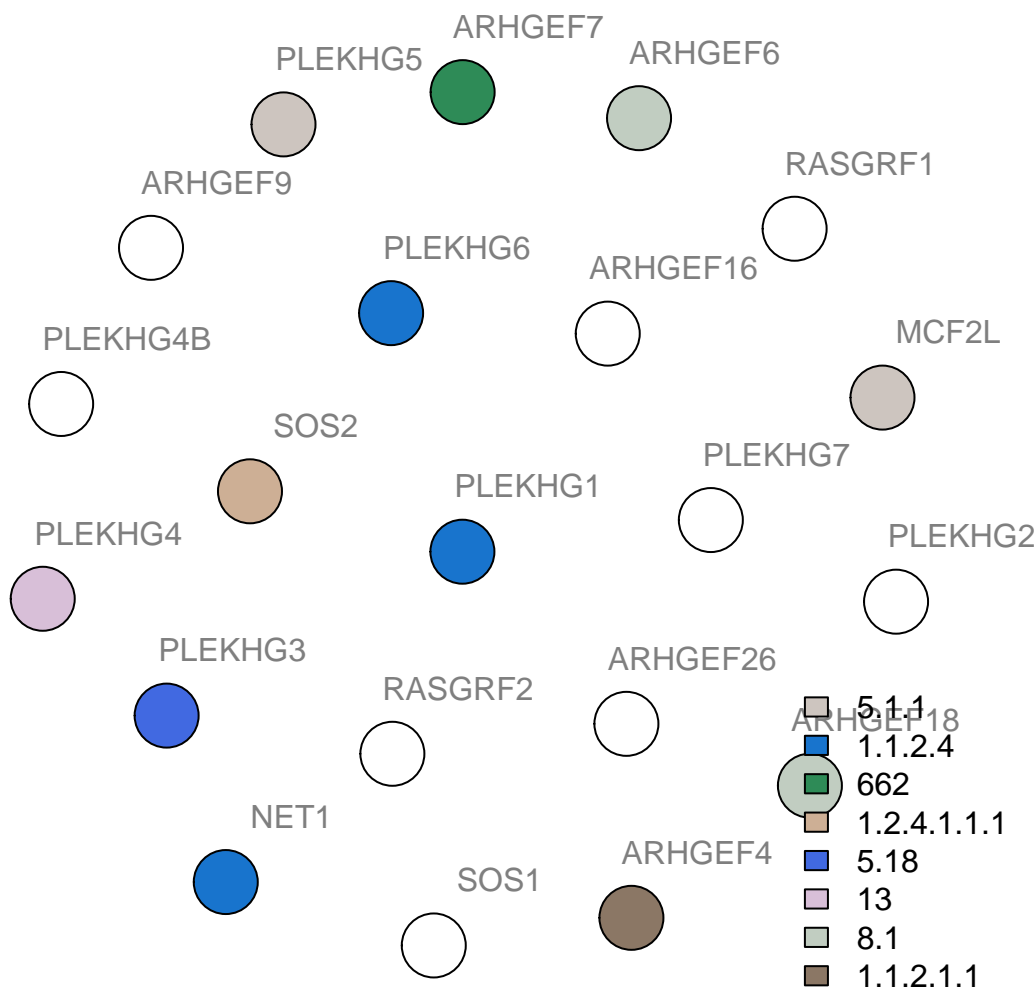
Dbl family Rho GEFs|Pleckstrin homology domain containing



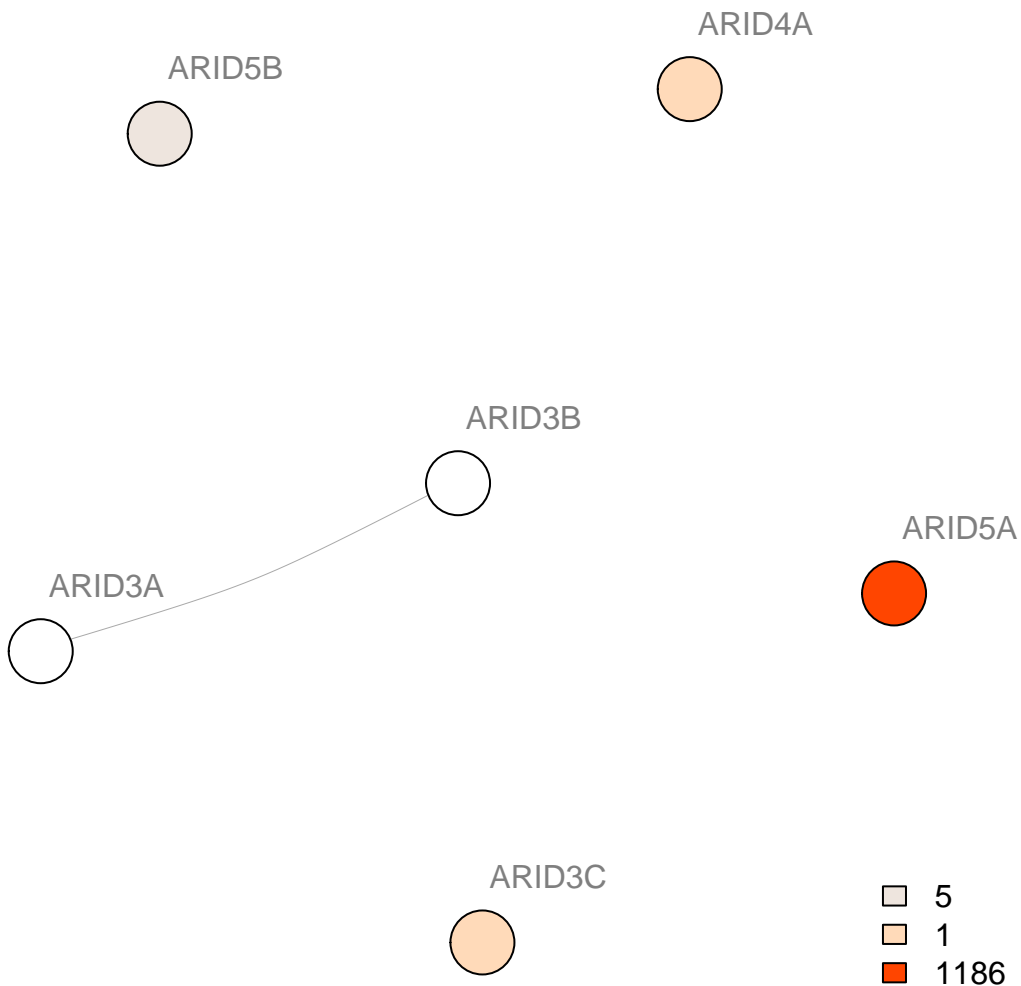
Dbl family Rho GEFs|Pleckstrin homology domain containing



Dbl family Rho GEFs|Pleckstrin homology domain containing

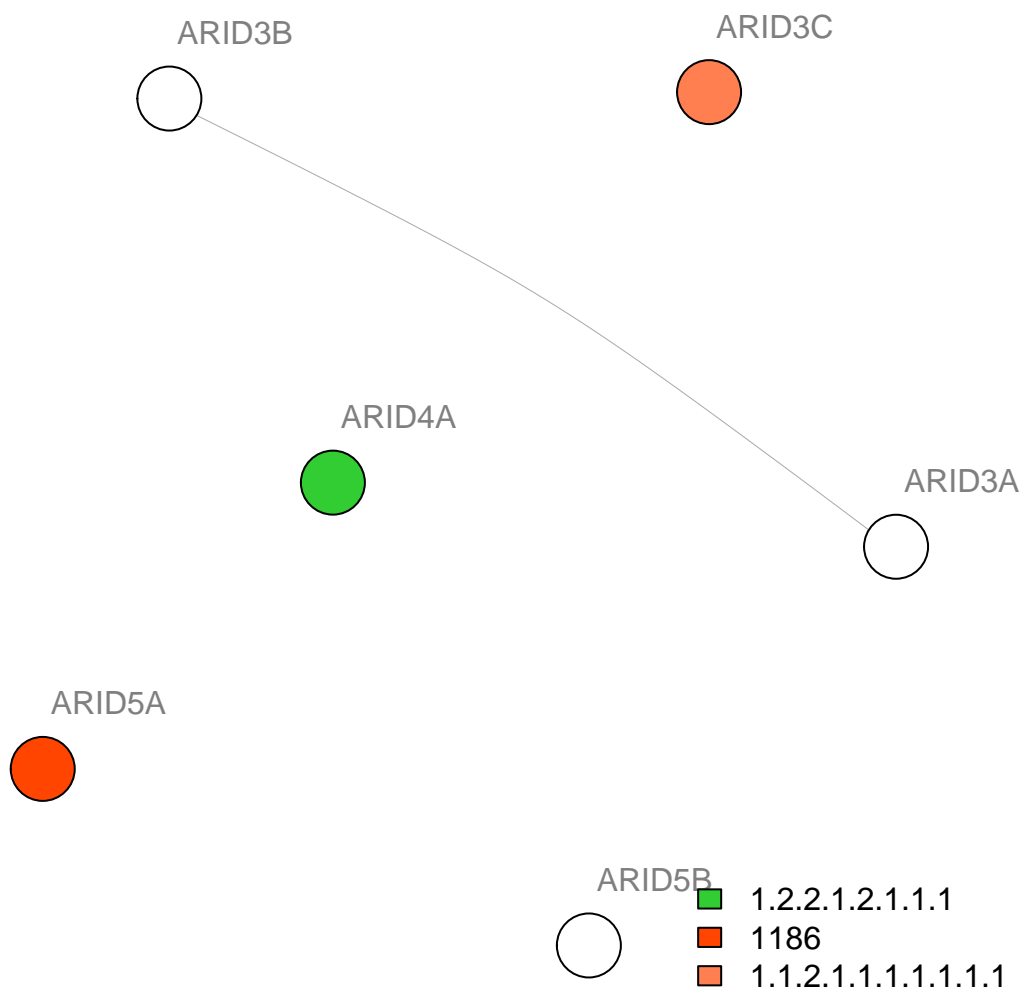


AT-rich interaction domain containing

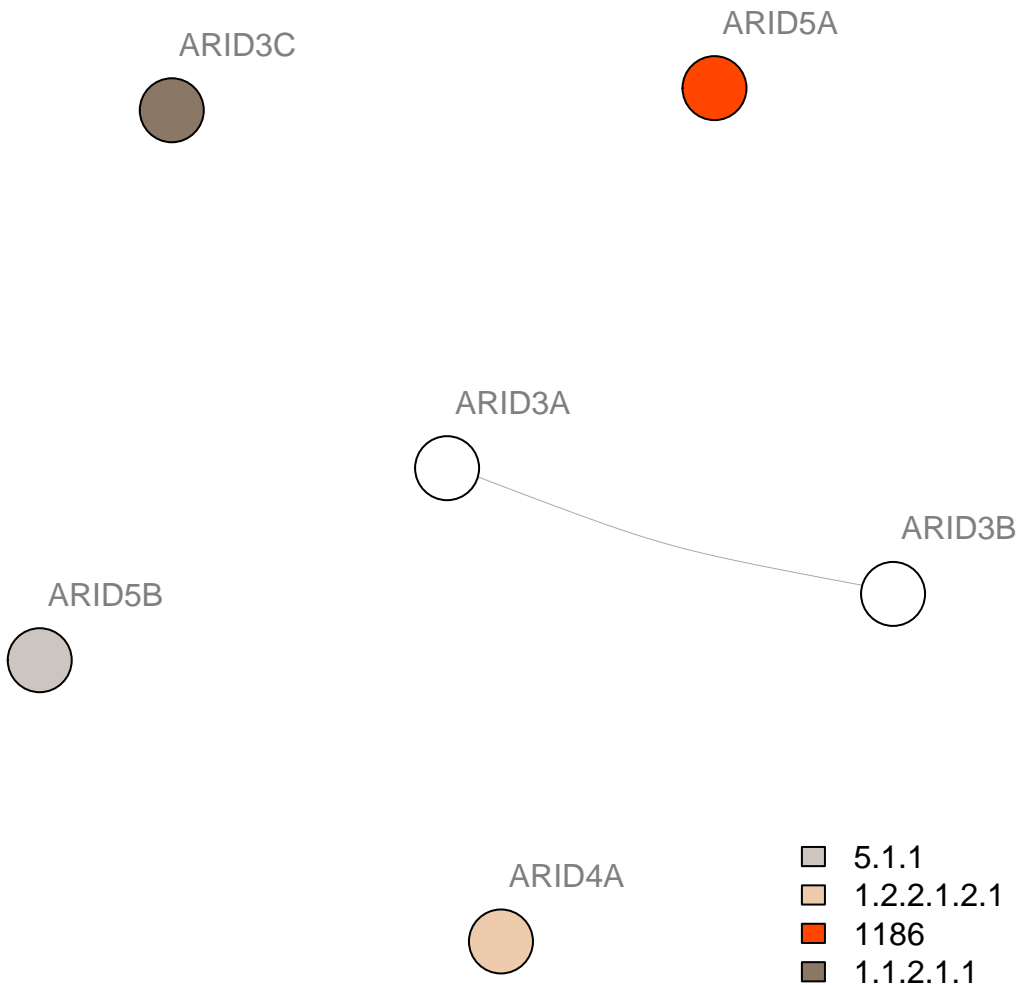


One clustering round

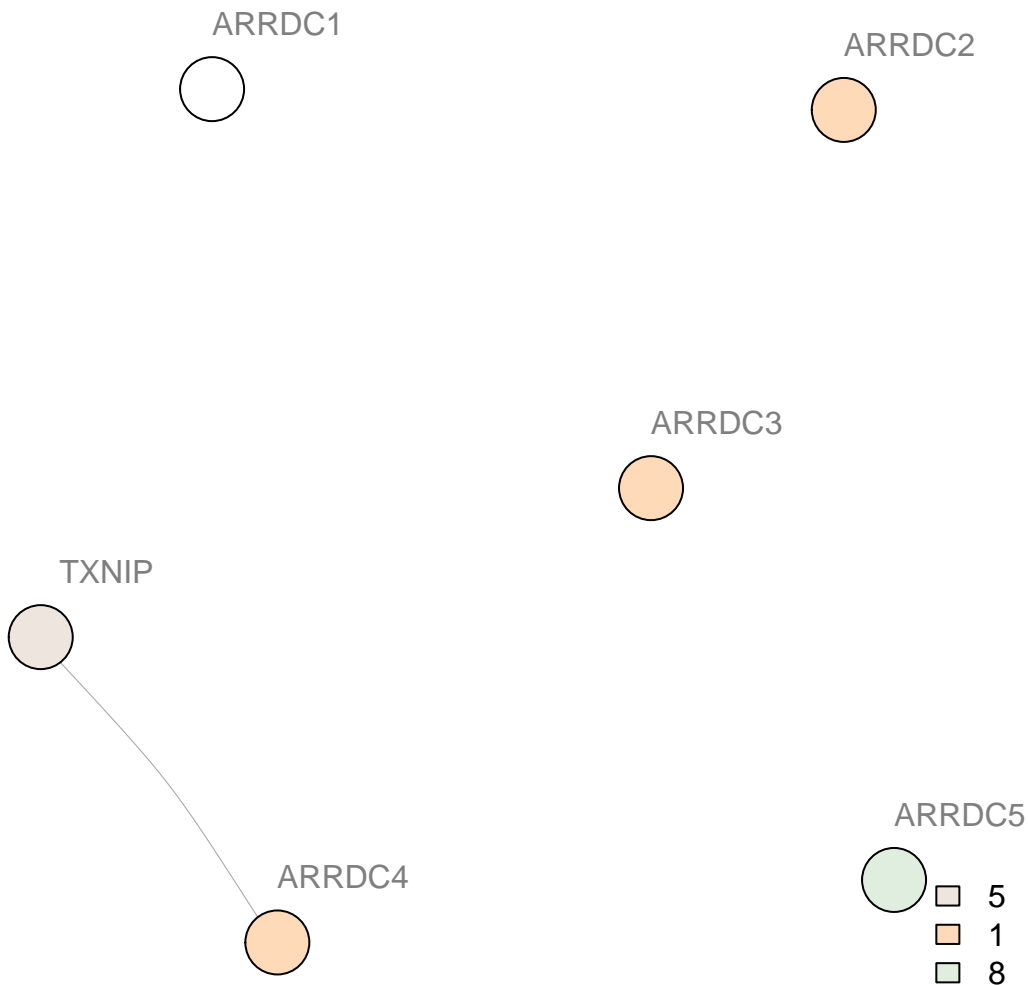
AT-rich interaction domain containing



AT-rich interaction domain containing

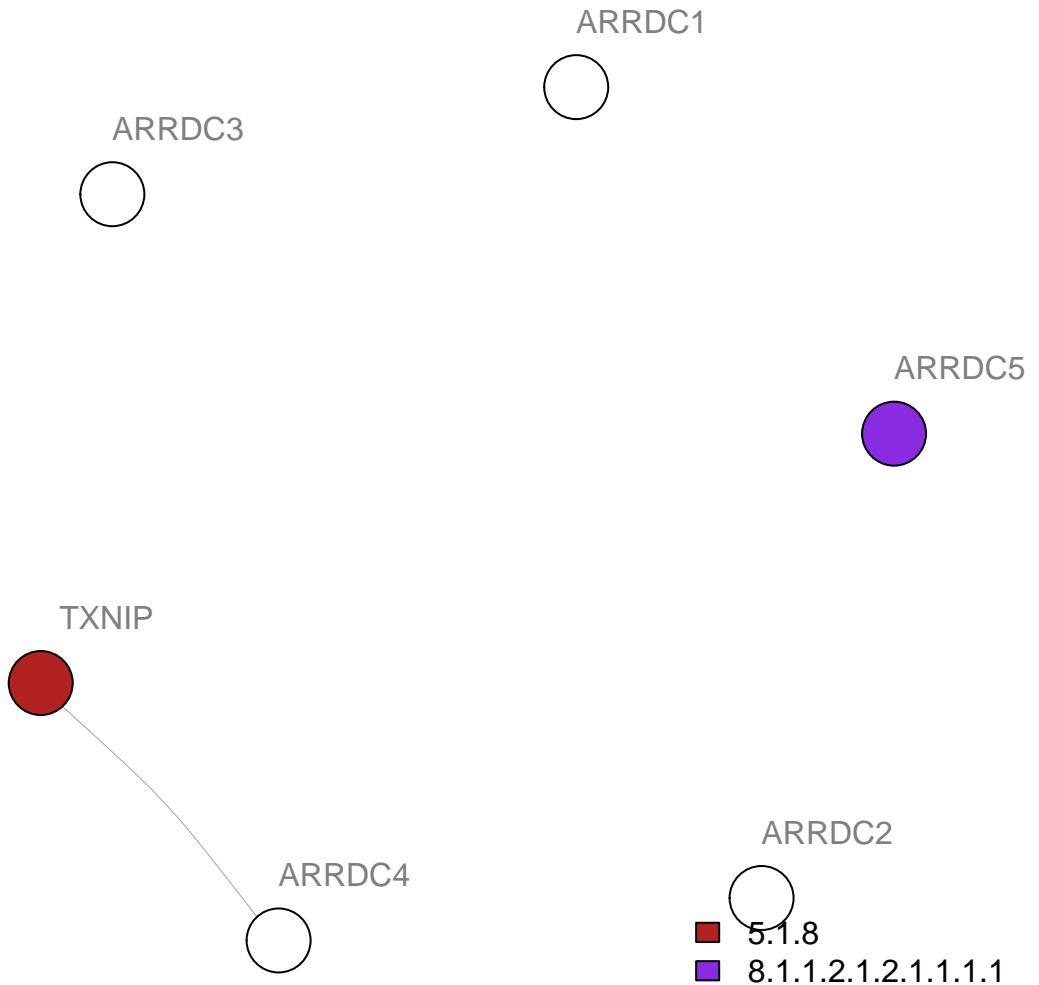


Alpha arrestins



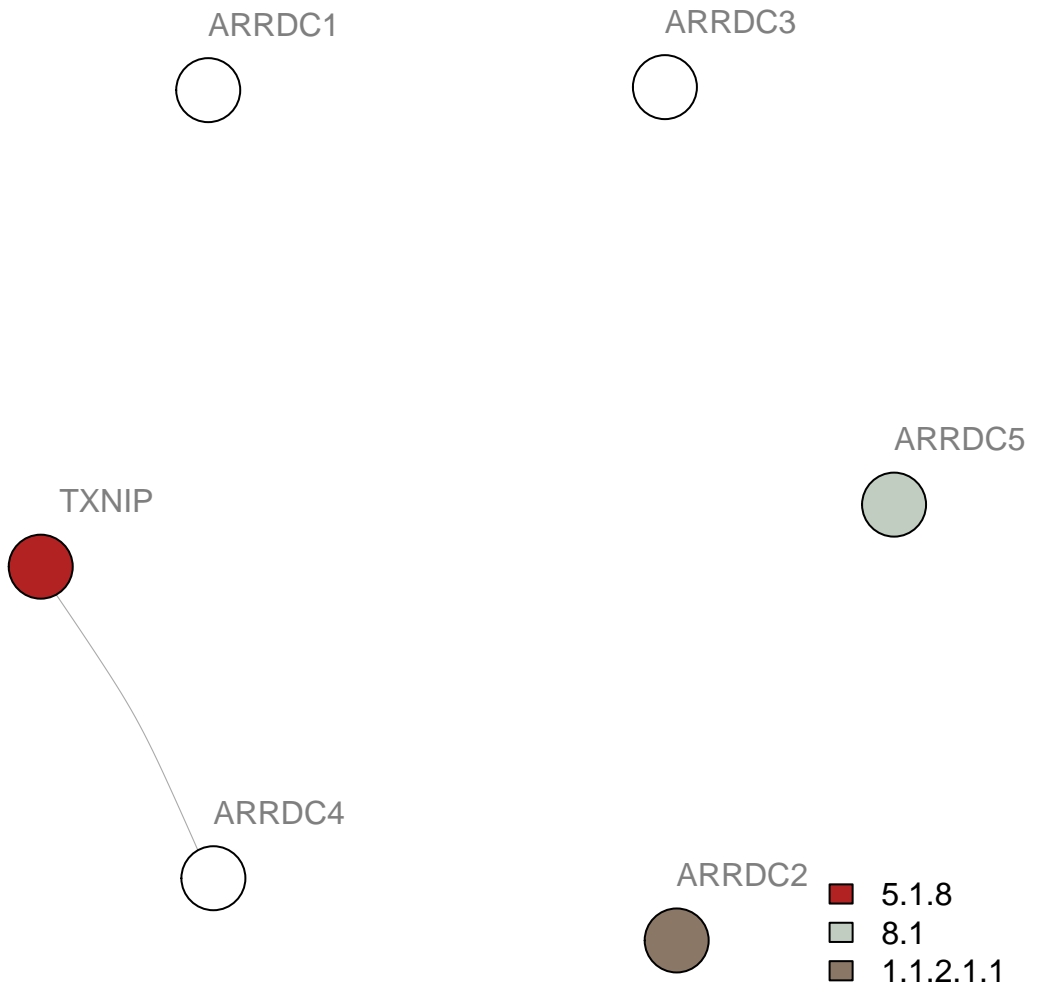
One clustering round

Alpha arrestins

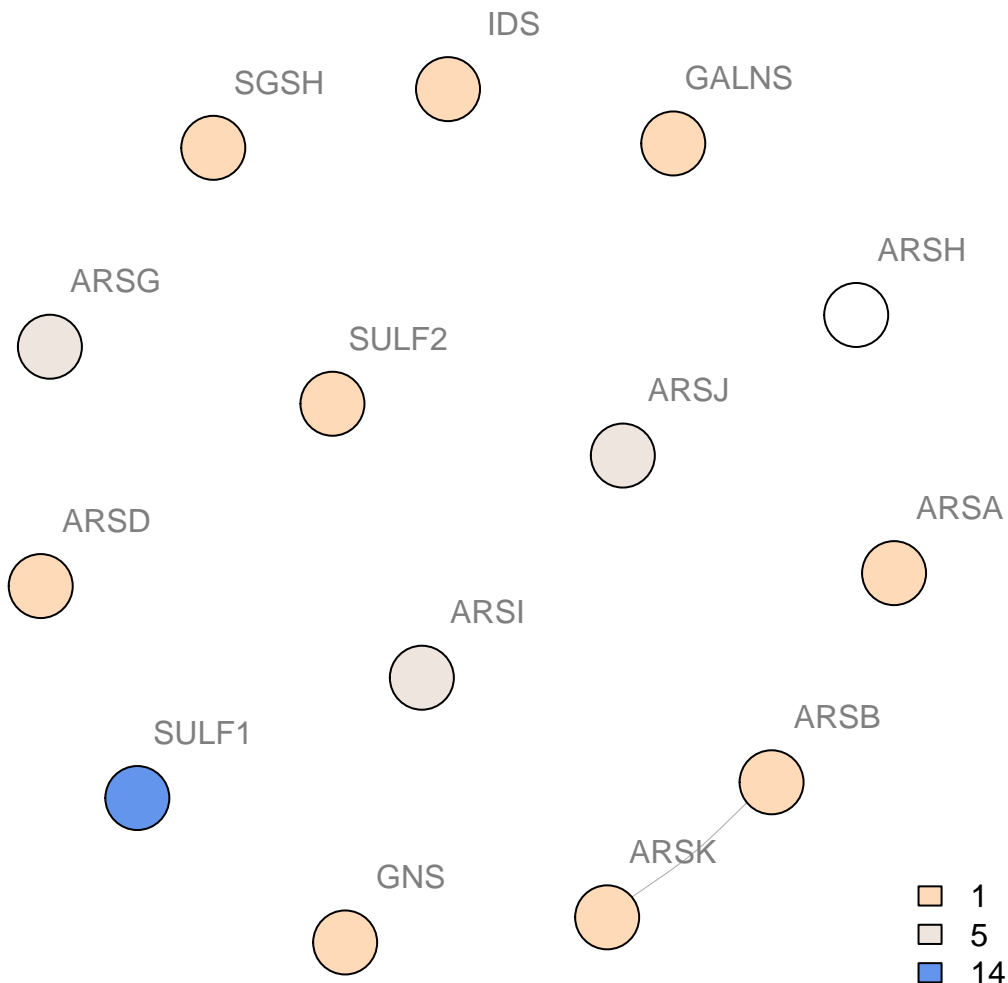


Iterative clustering

Alpha arrestins

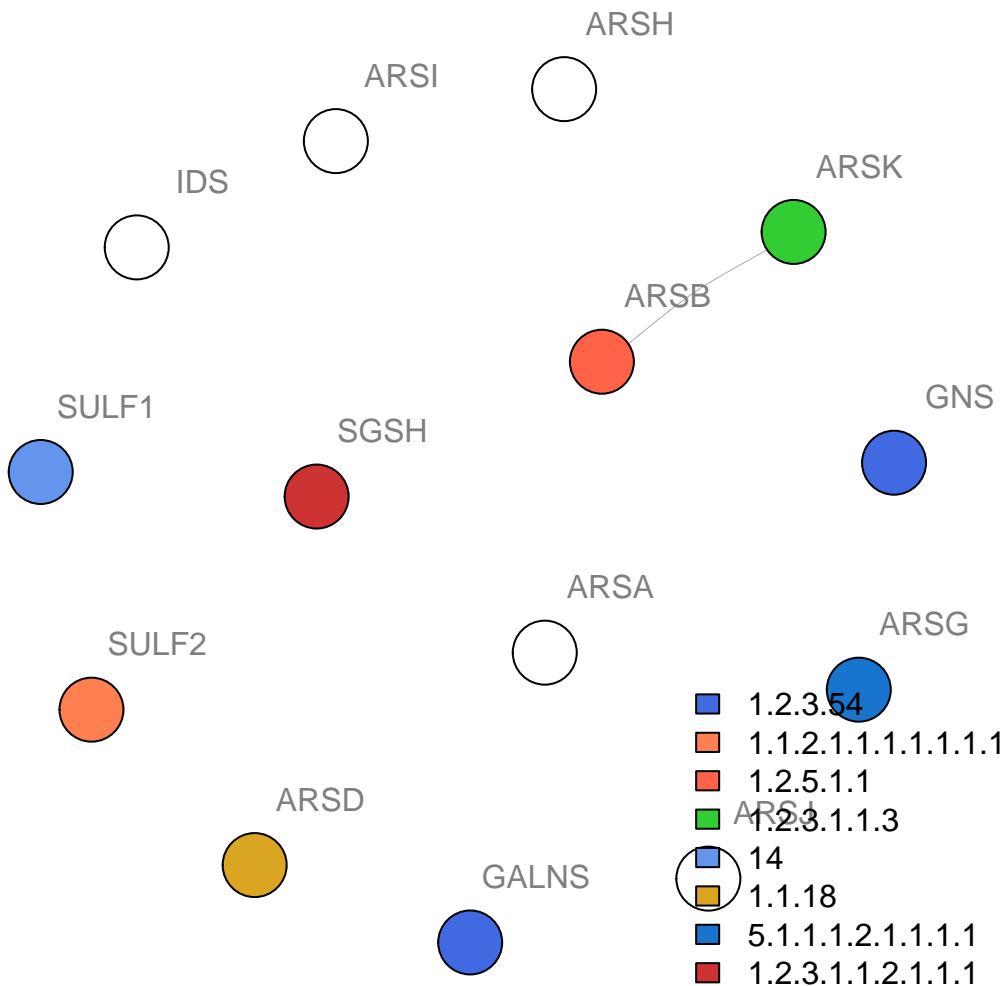


Sulfatases



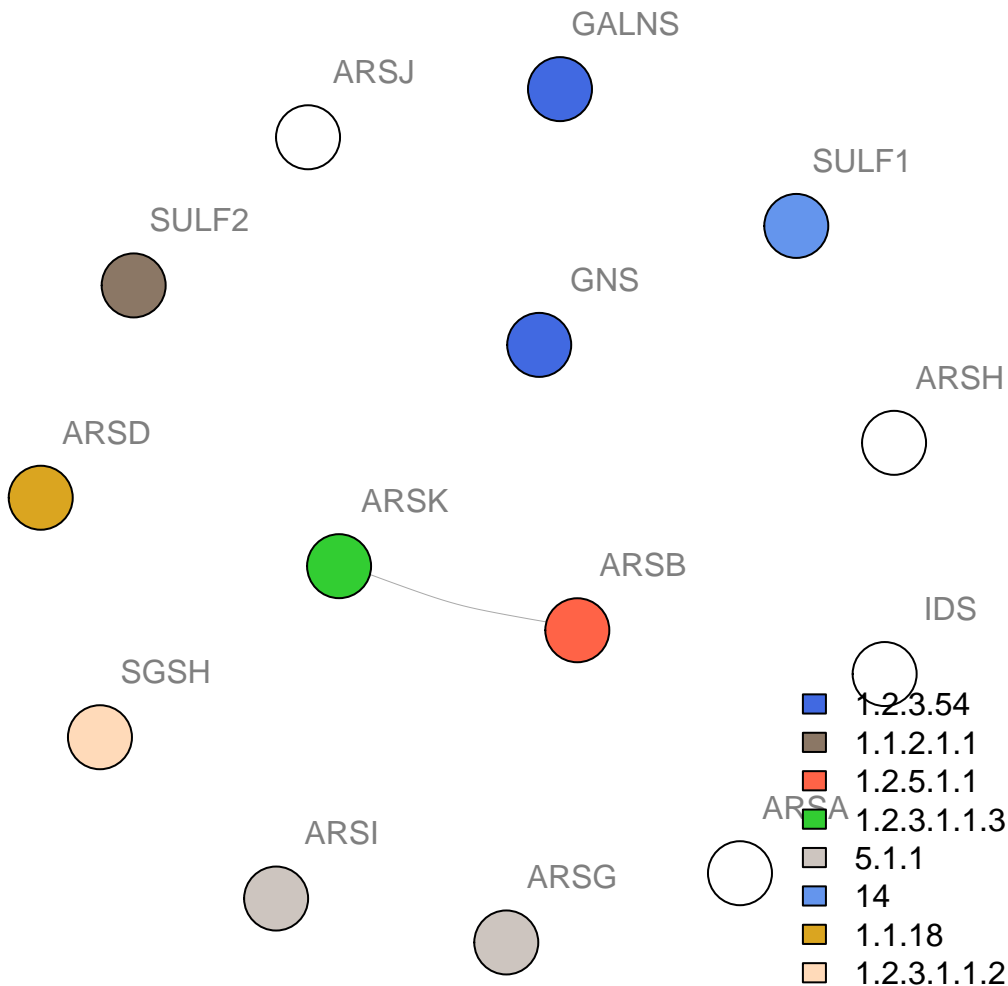
One clustering round

Sulfatases

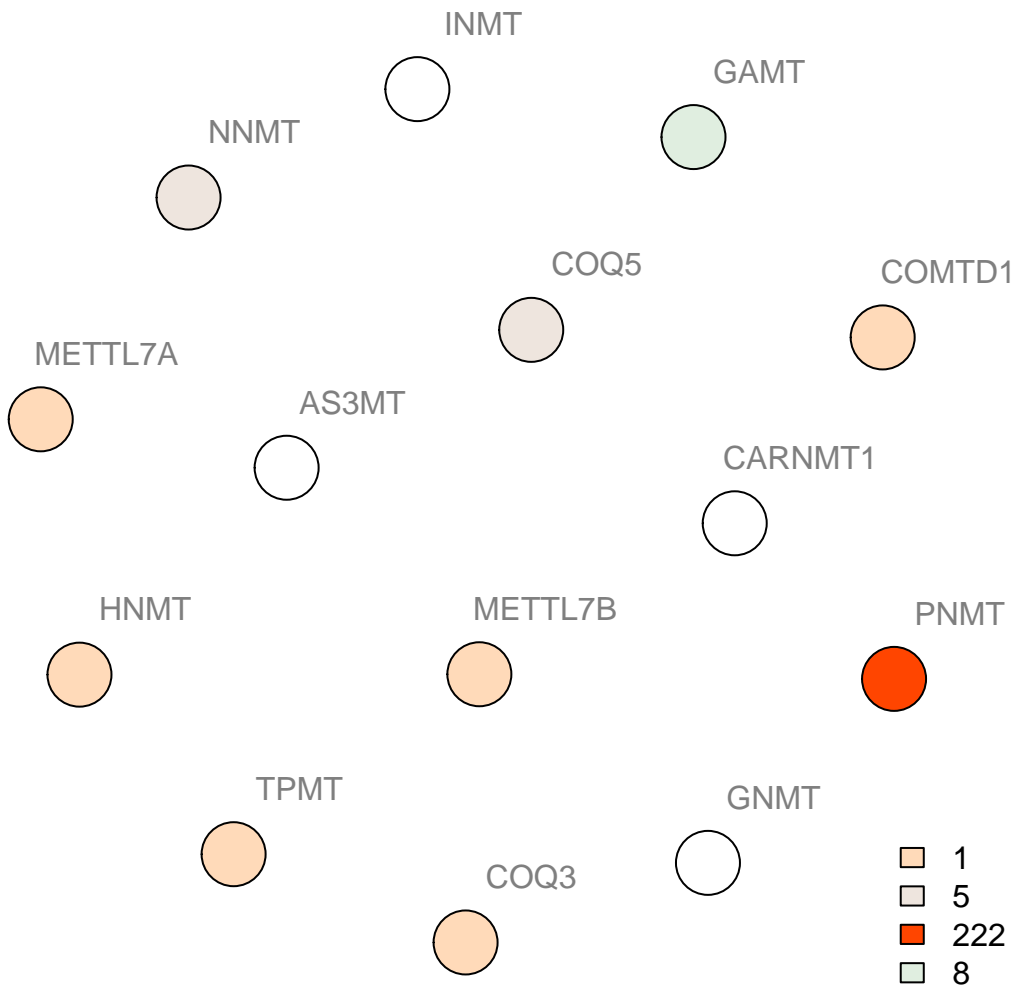


Iterative clustering

Sulfatases

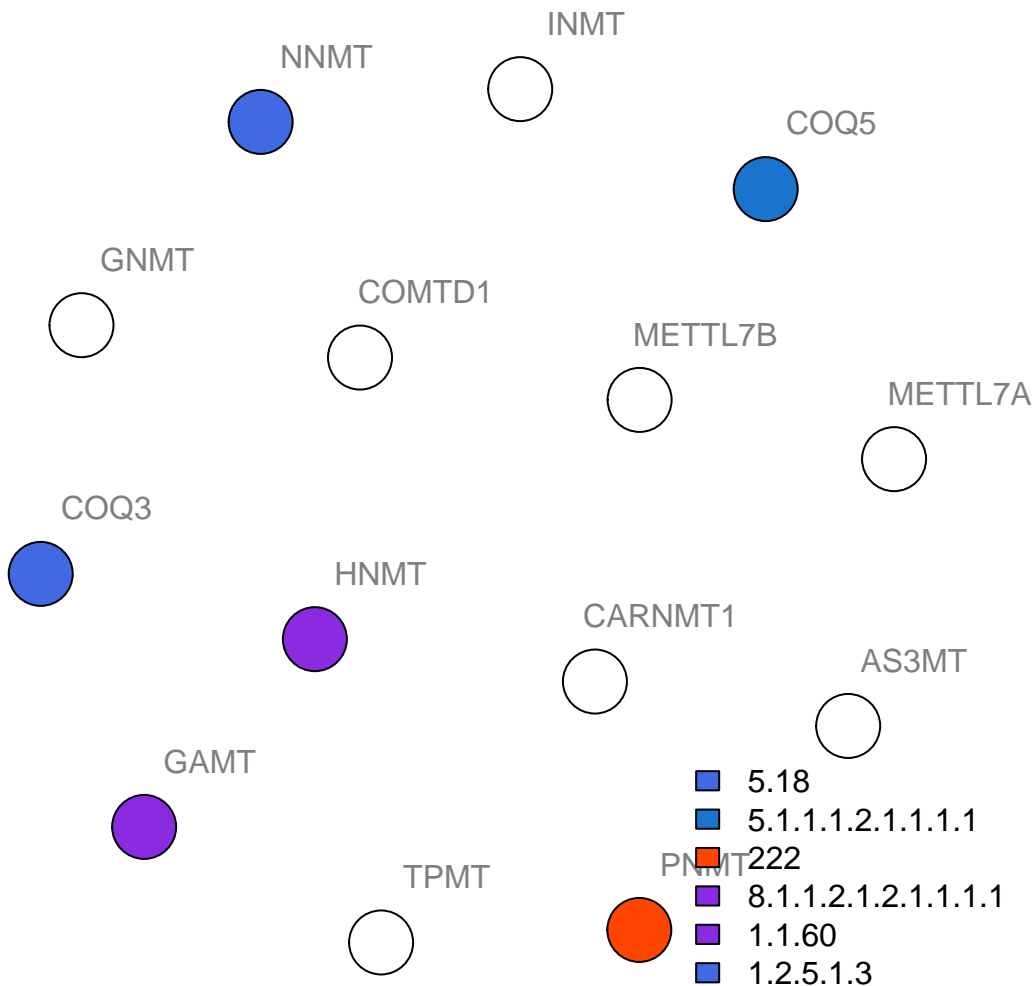


7BS small molecule methyltransferases



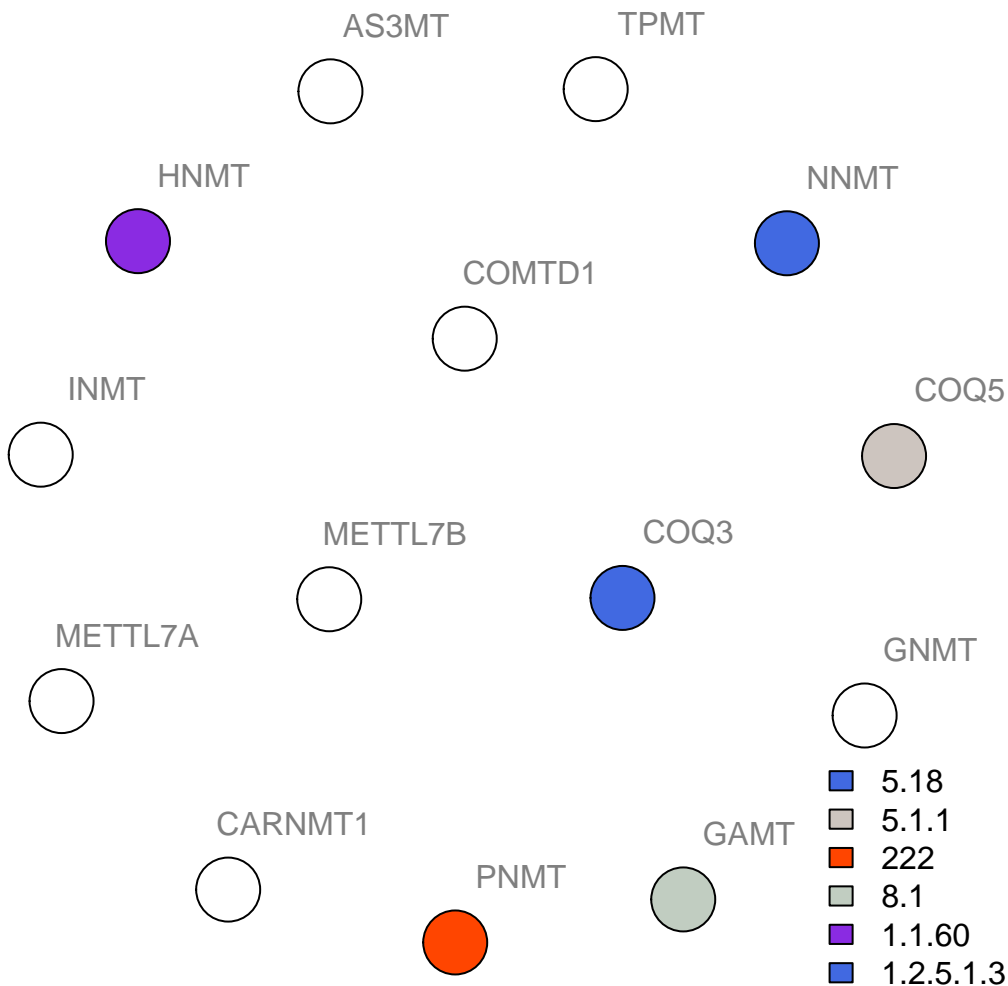
One clustering round

7BS small molecule methyltransferases



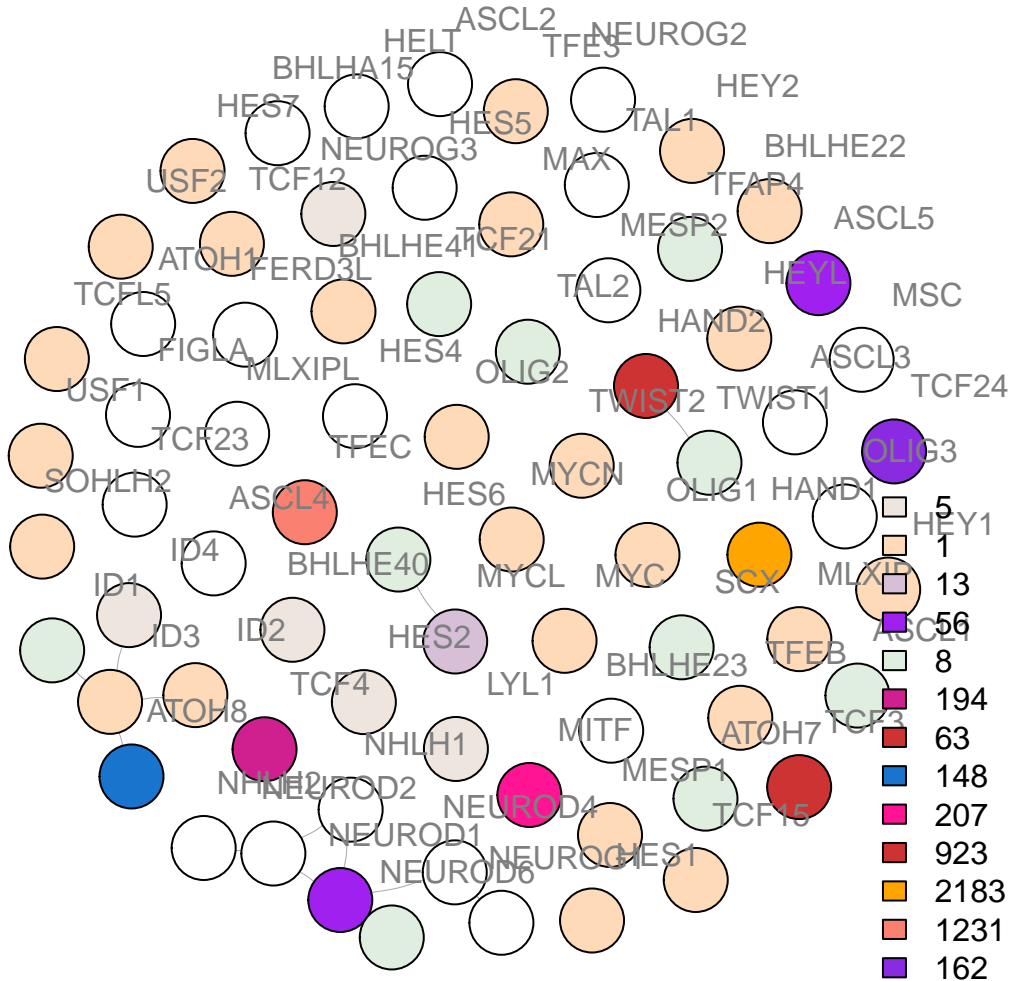
Iterative clustering

7BS small molecule methyltransferases



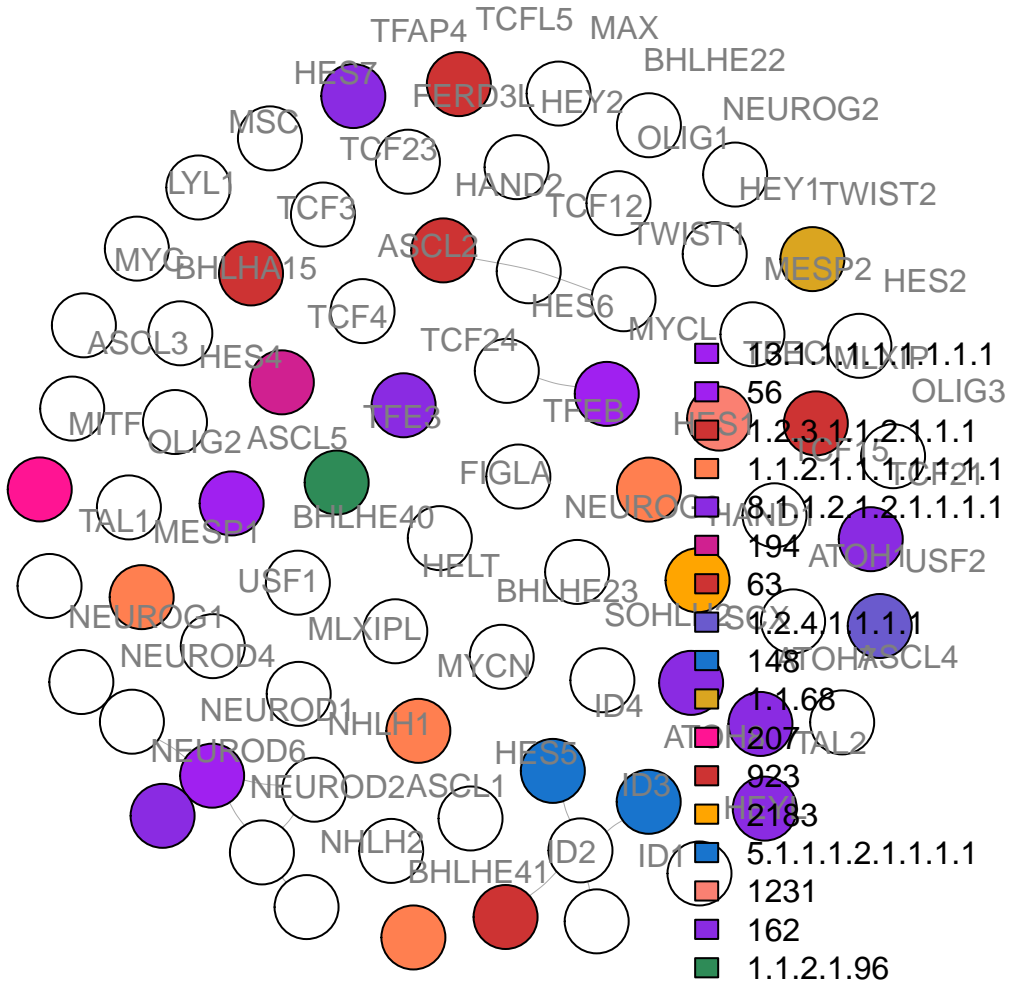
Iterative clustering extended

Basic helix–loop–helix proteins



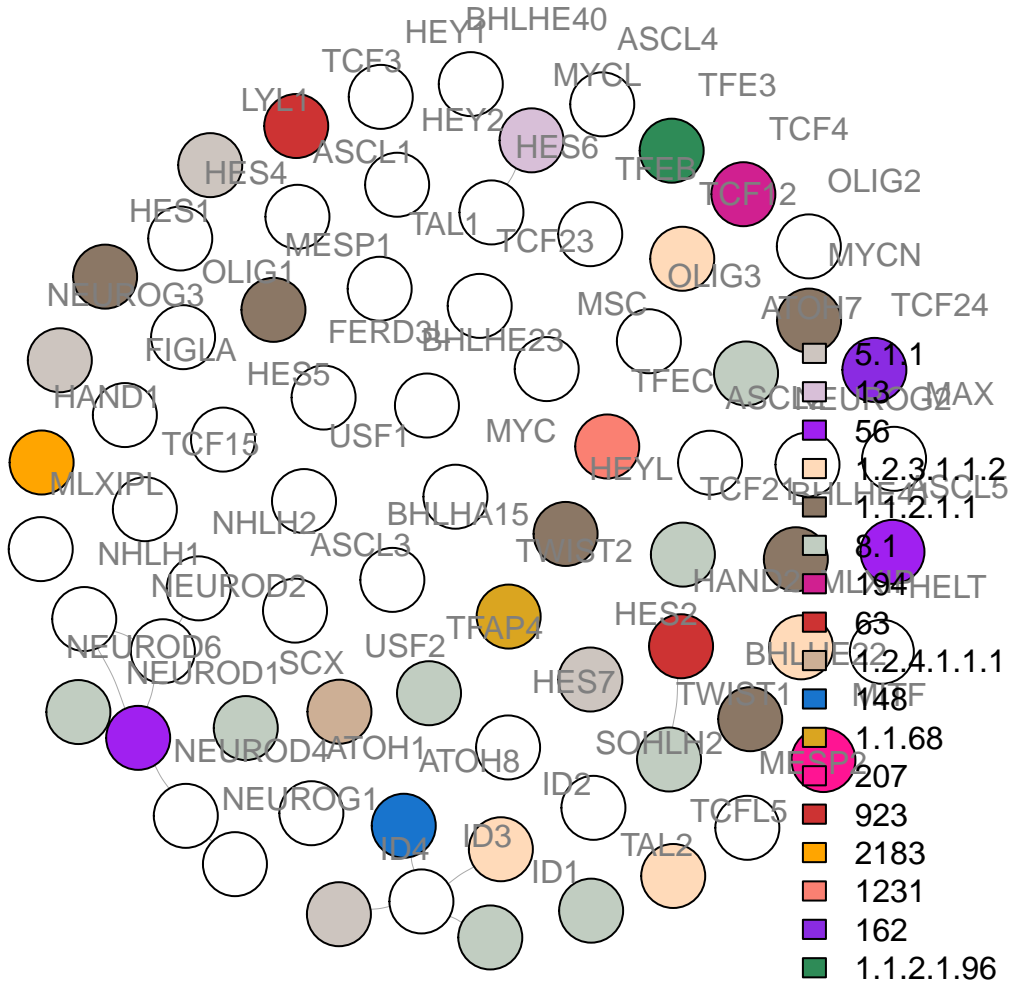
One clustering round

Basic helix–loop–helix proteins



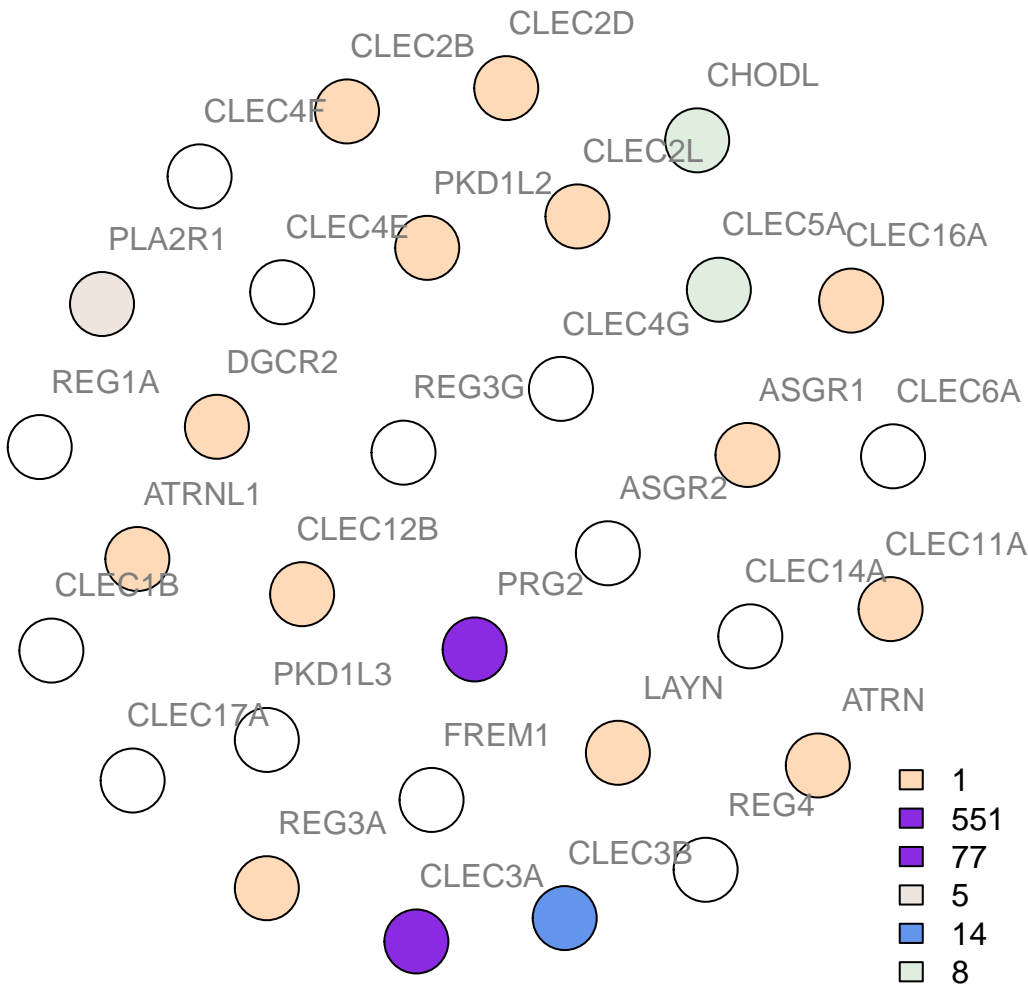
Iterative clustering

Basic helix-loop-helix proteins



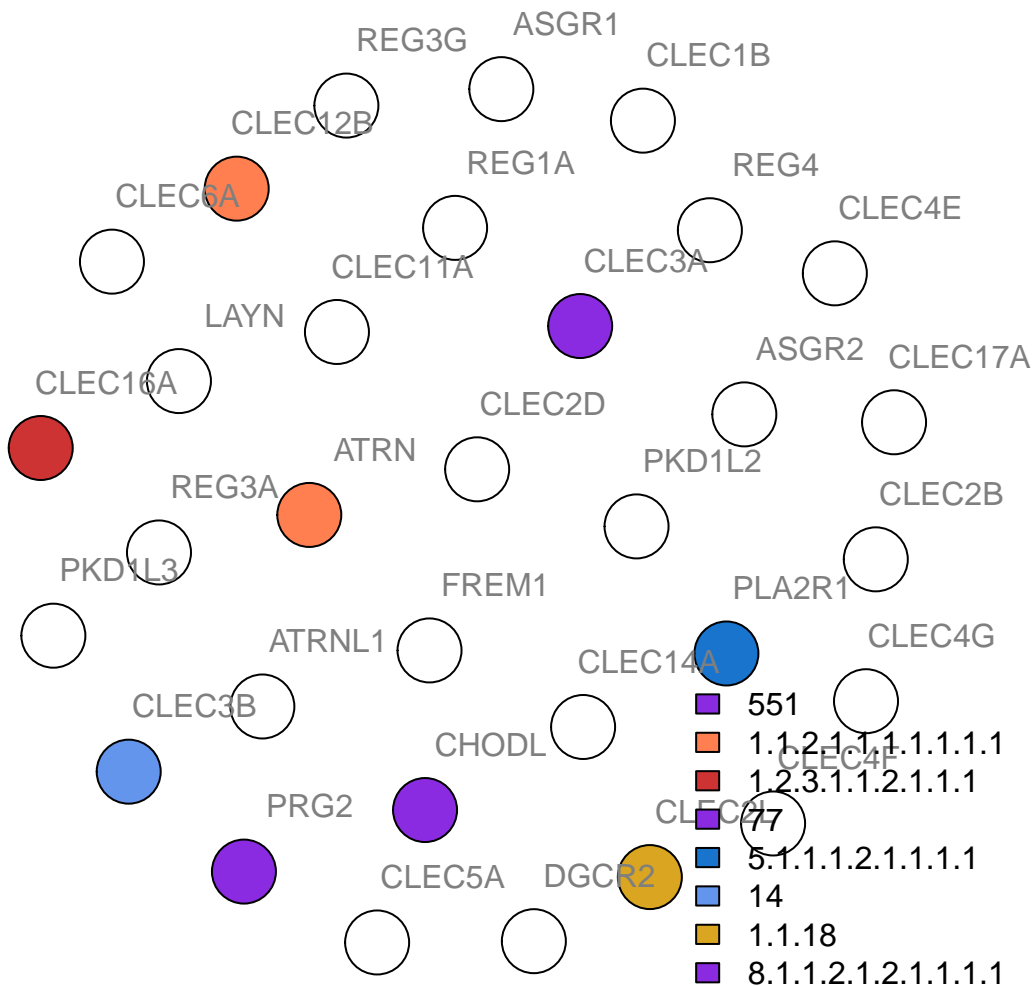
Iterative clustering extended

C-type lectin domain containing



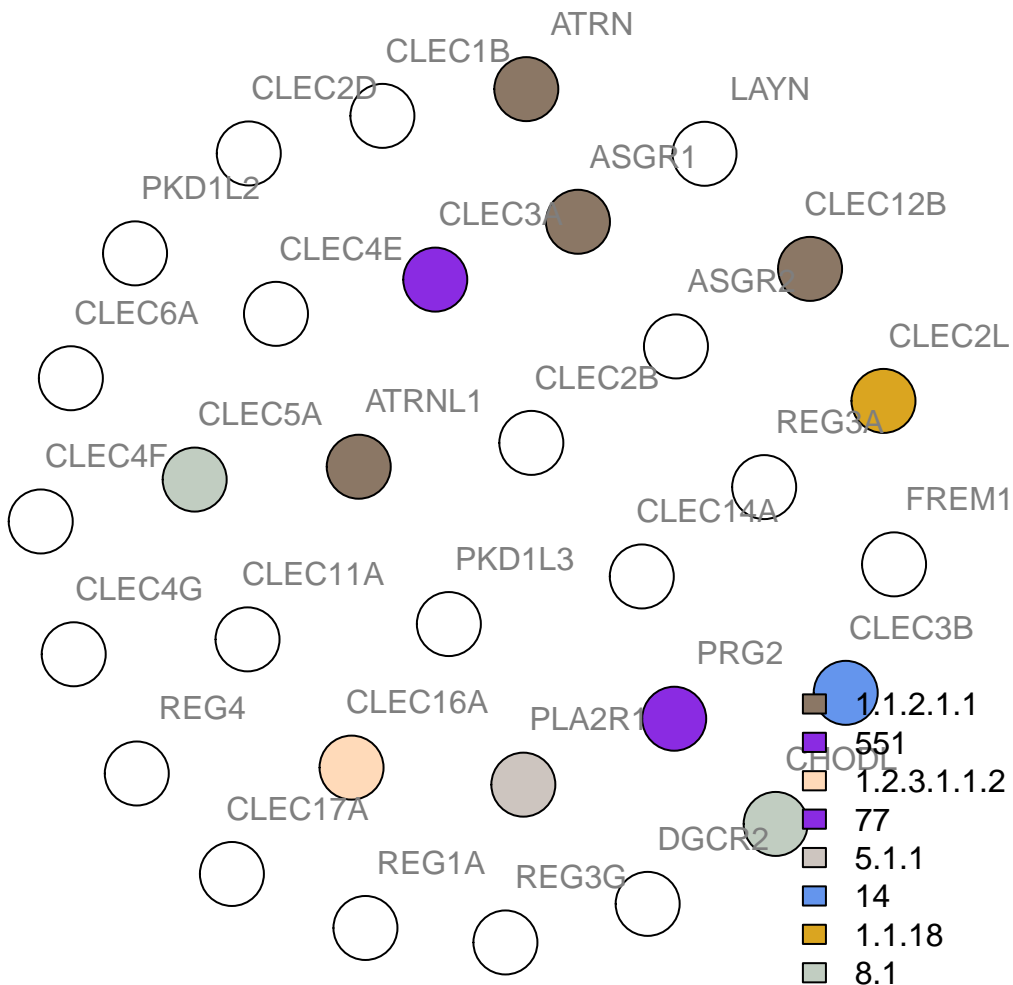
One clustering round

C-type lectin domain containing

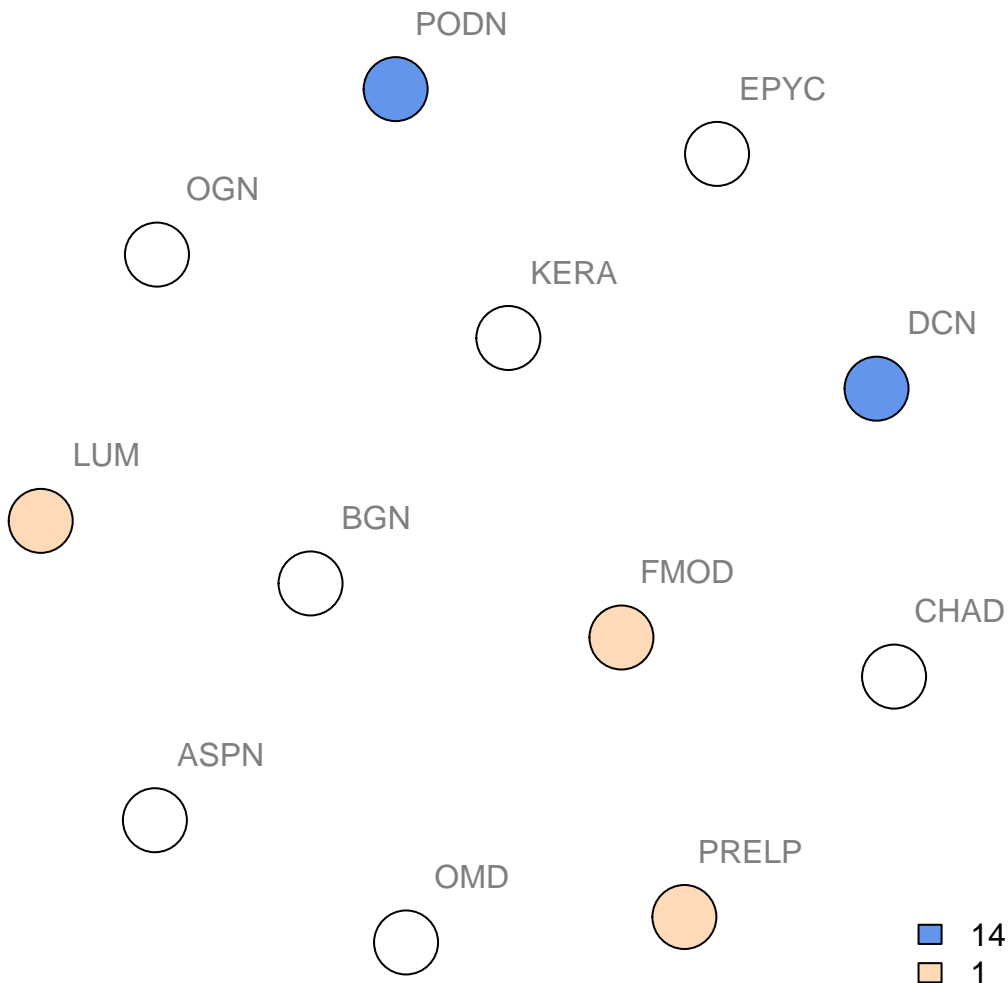


Iterative clustering

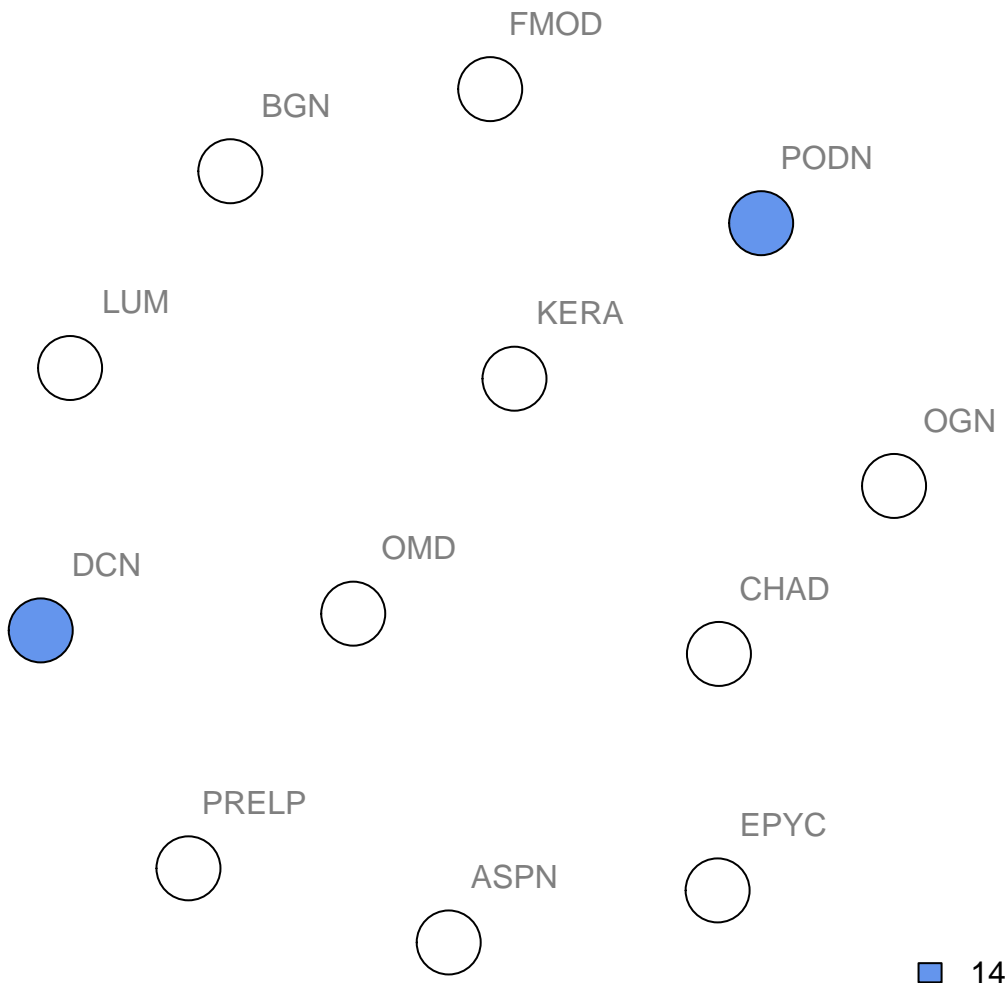
C-type lectin domain containing



Small leucine rich repeat proteoglycans

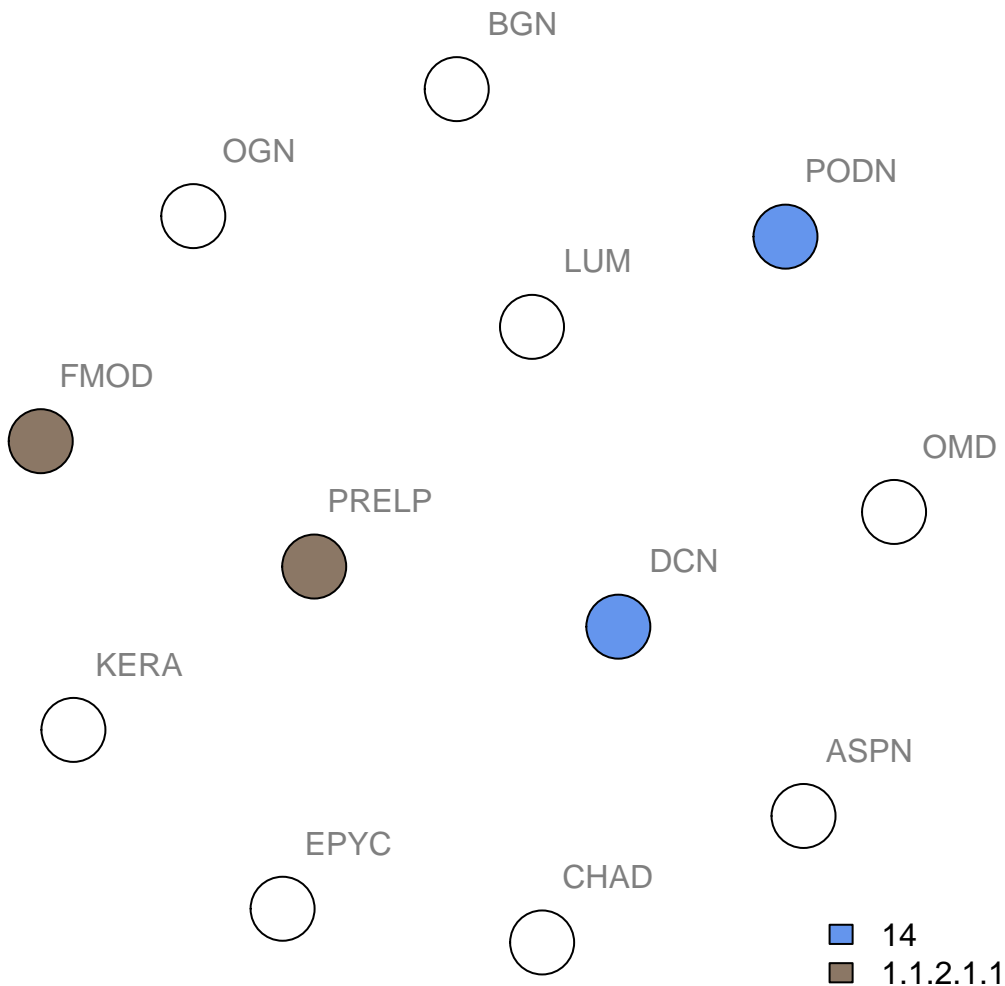


Small leucine rich repeat proteoglycans



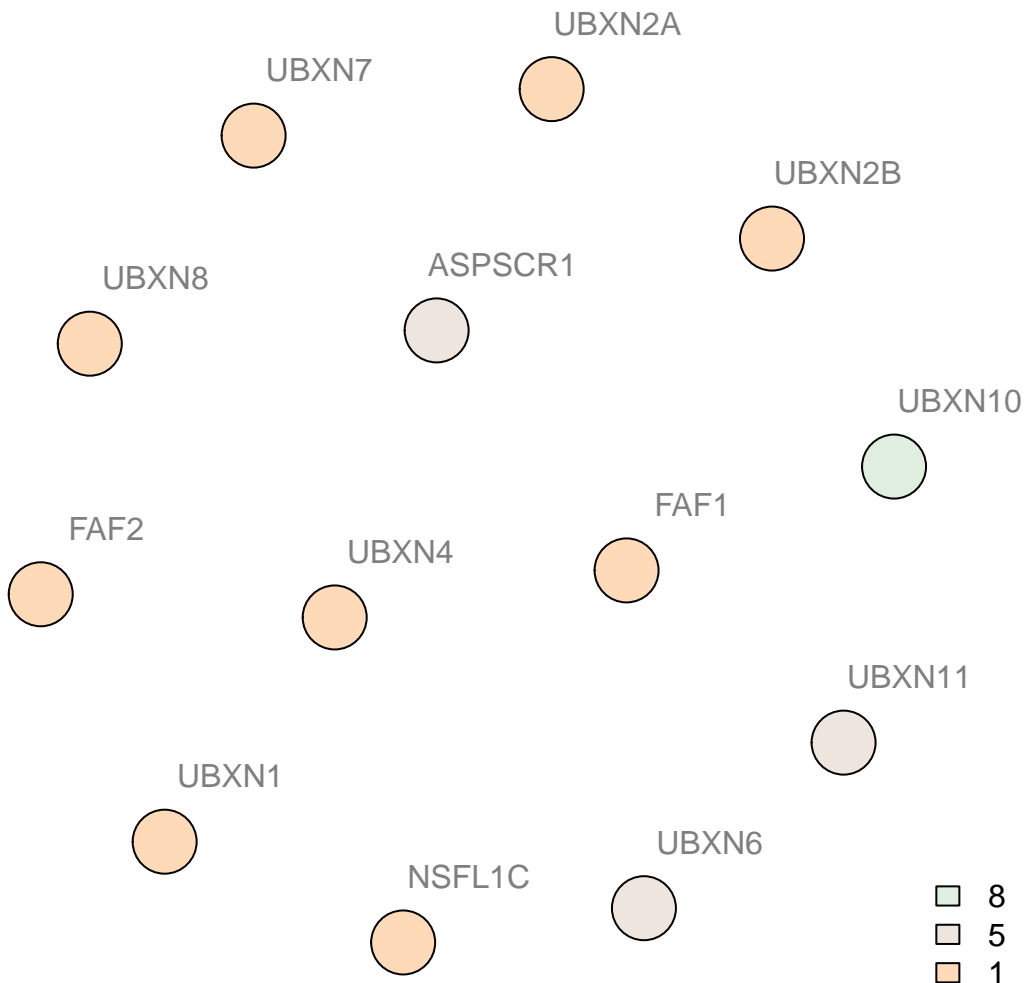
Iterative clustering

Small leucine rich repeat proteoglycans



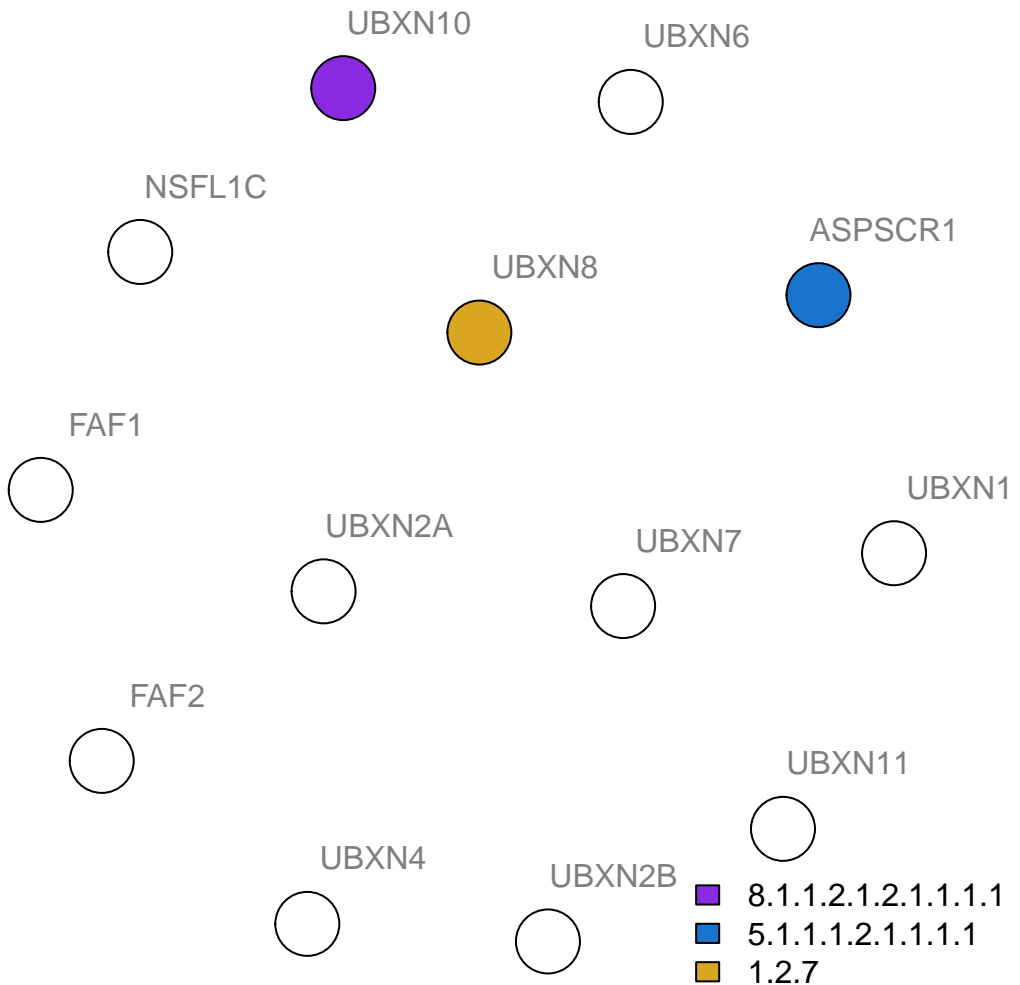
Iterative clustering extended

UBX domain containing



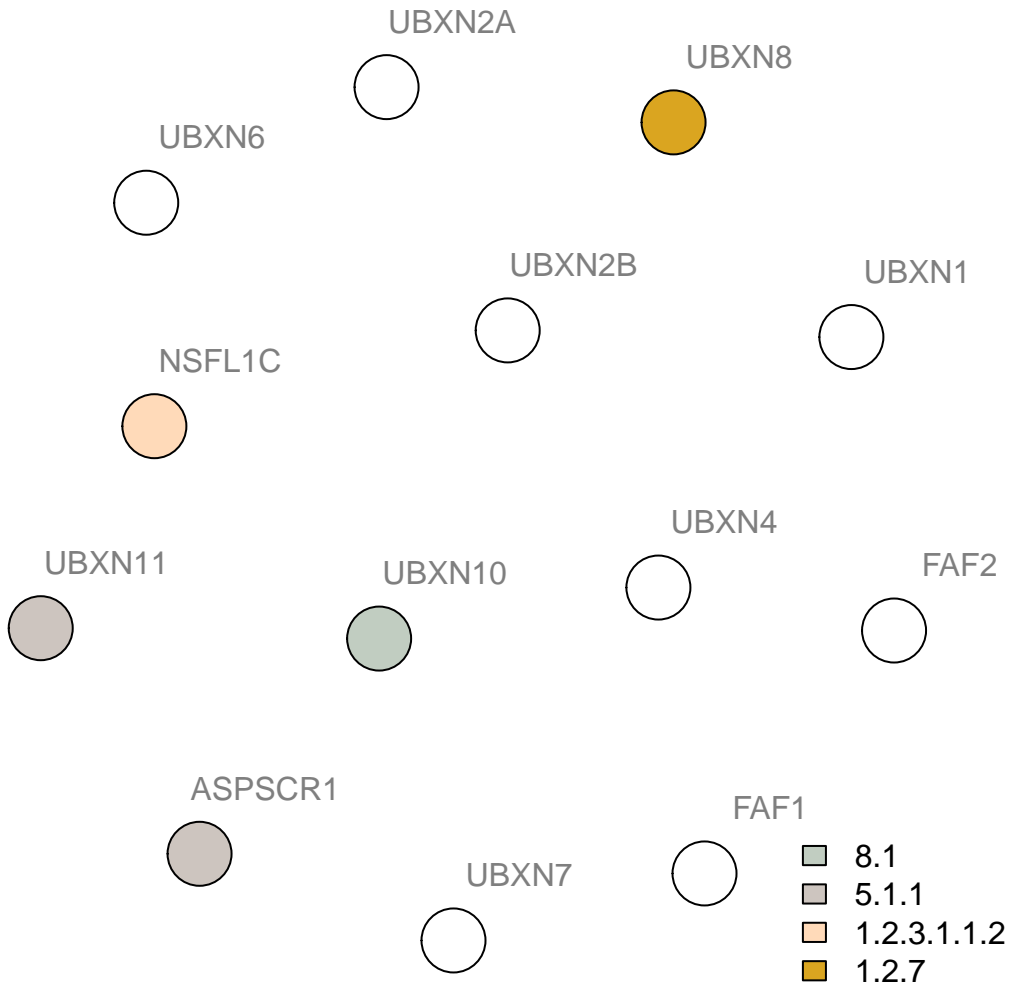
One clustering round

UBX domain containing



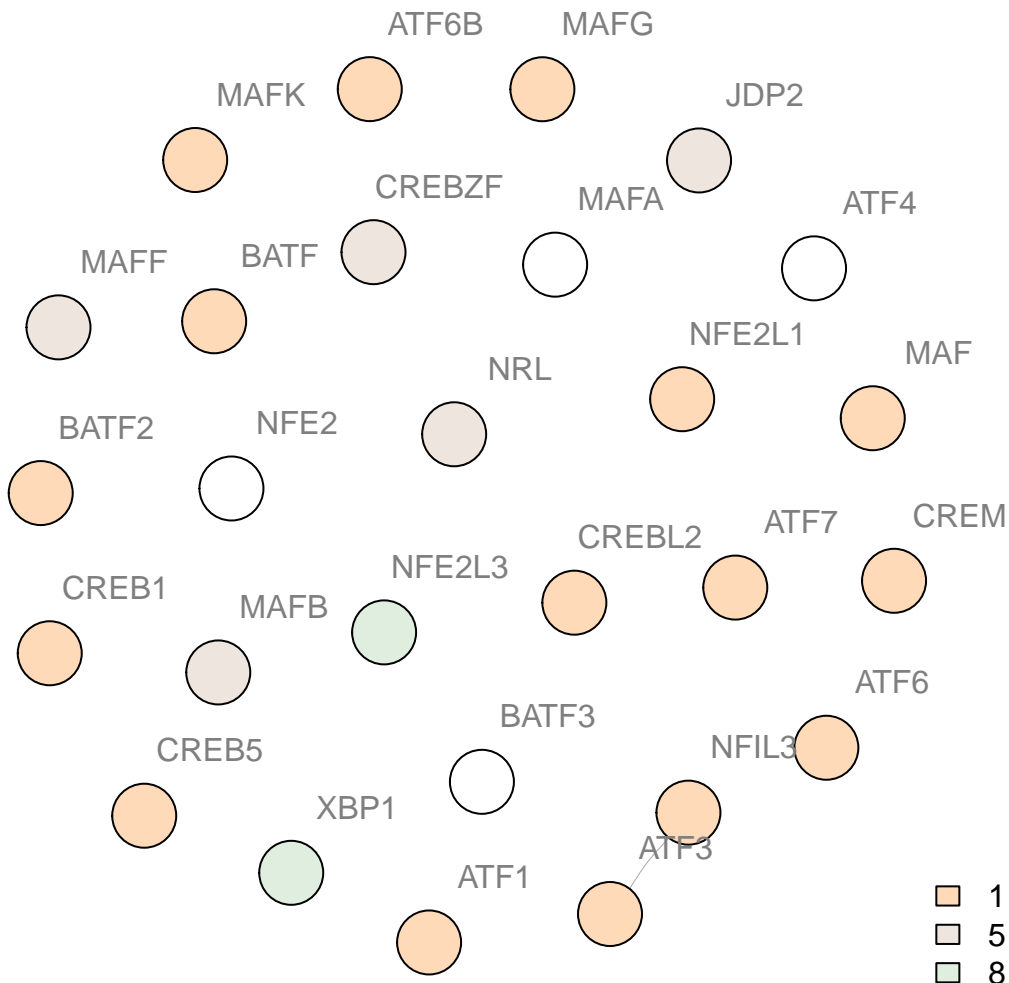
Iterative clustering

UBX domain containing



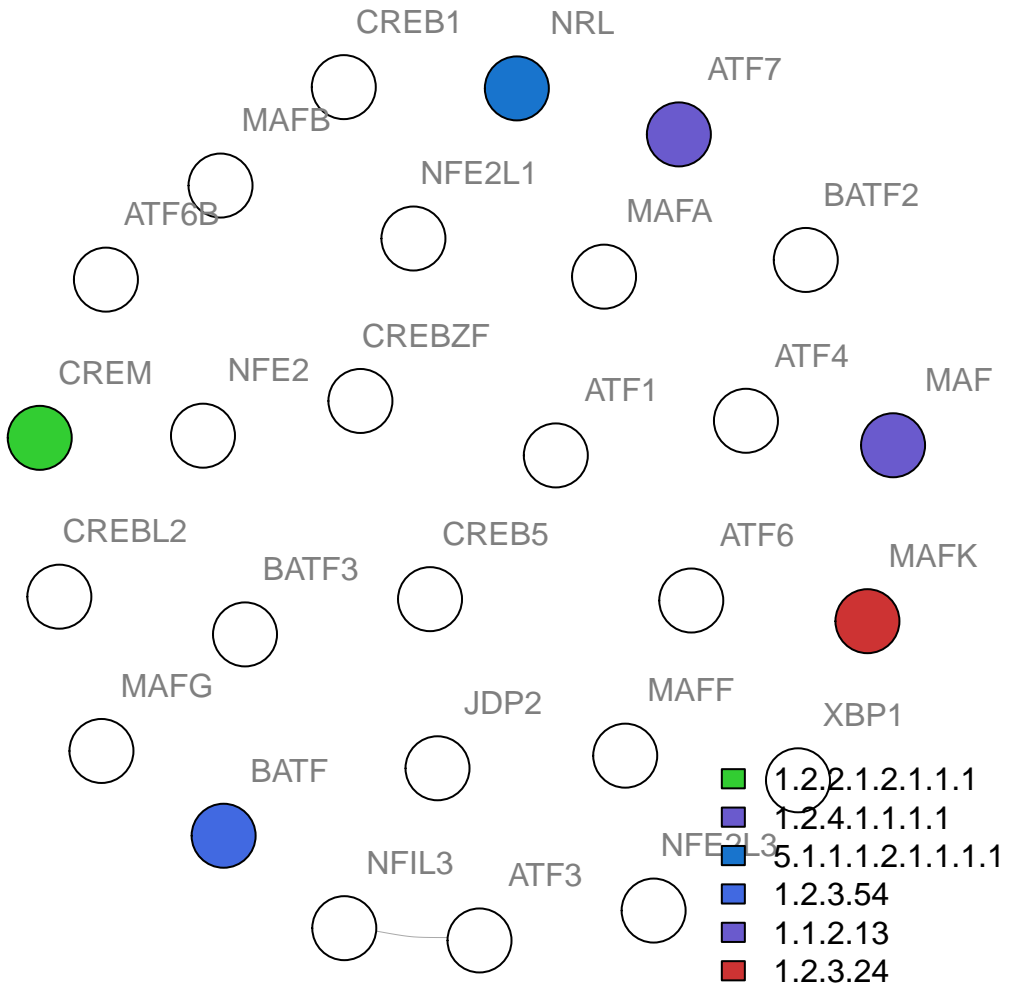
Iterative clustering extended

Basic leucine zipper proteins



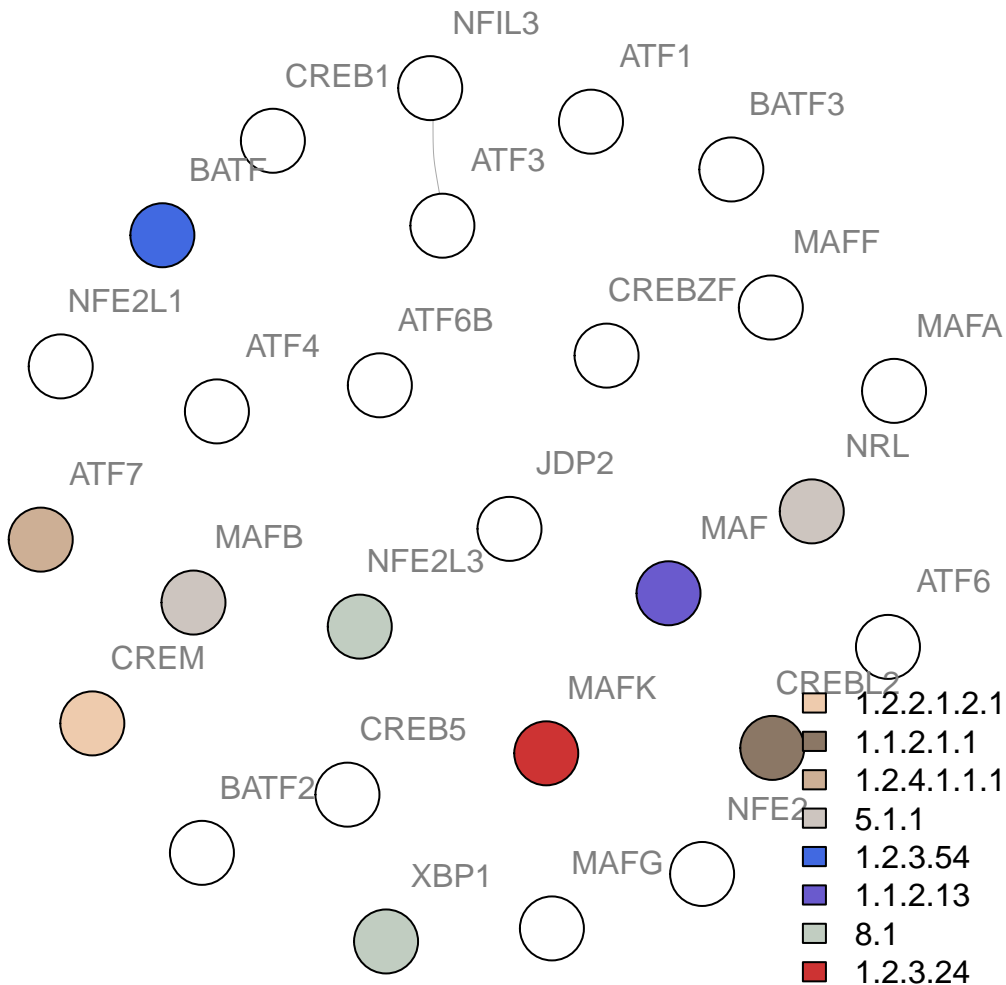
One clustering round

Basic leucine zipper proteins

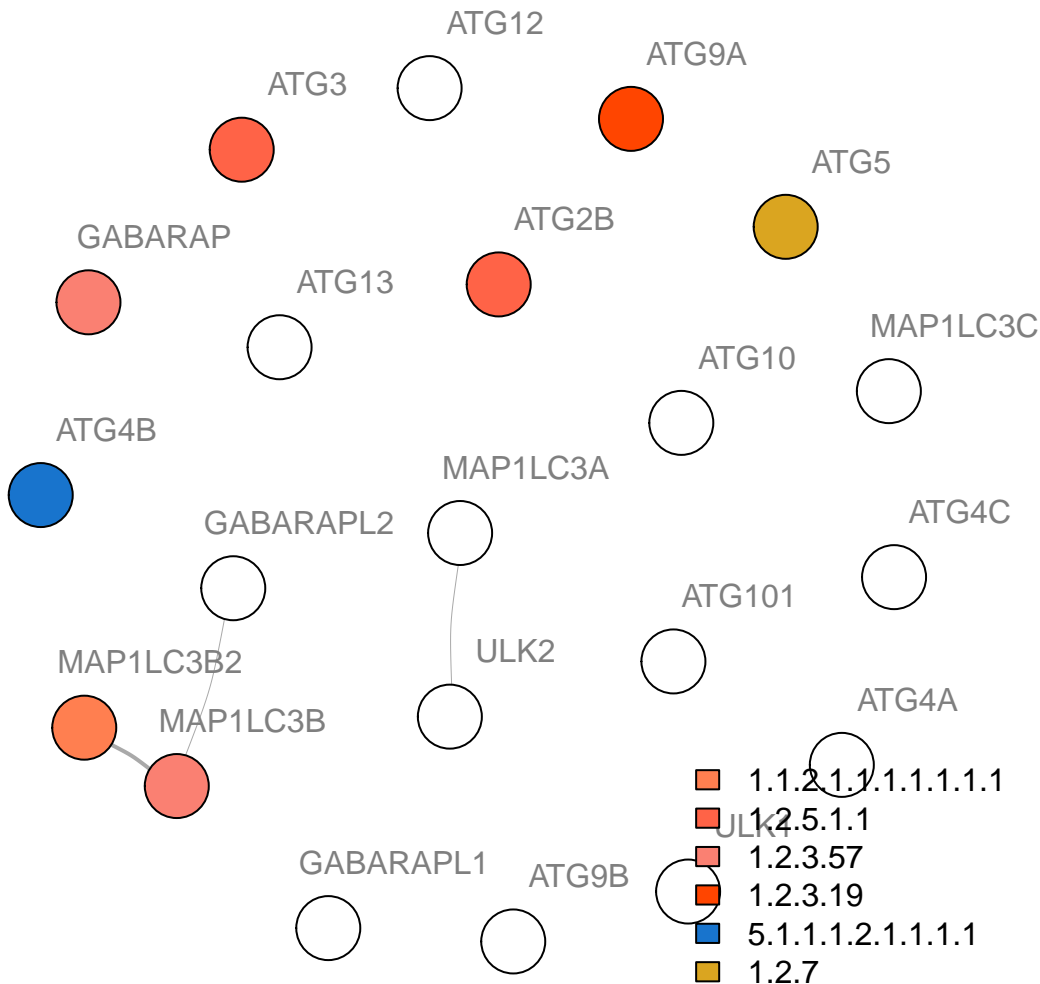


Iterative clustering

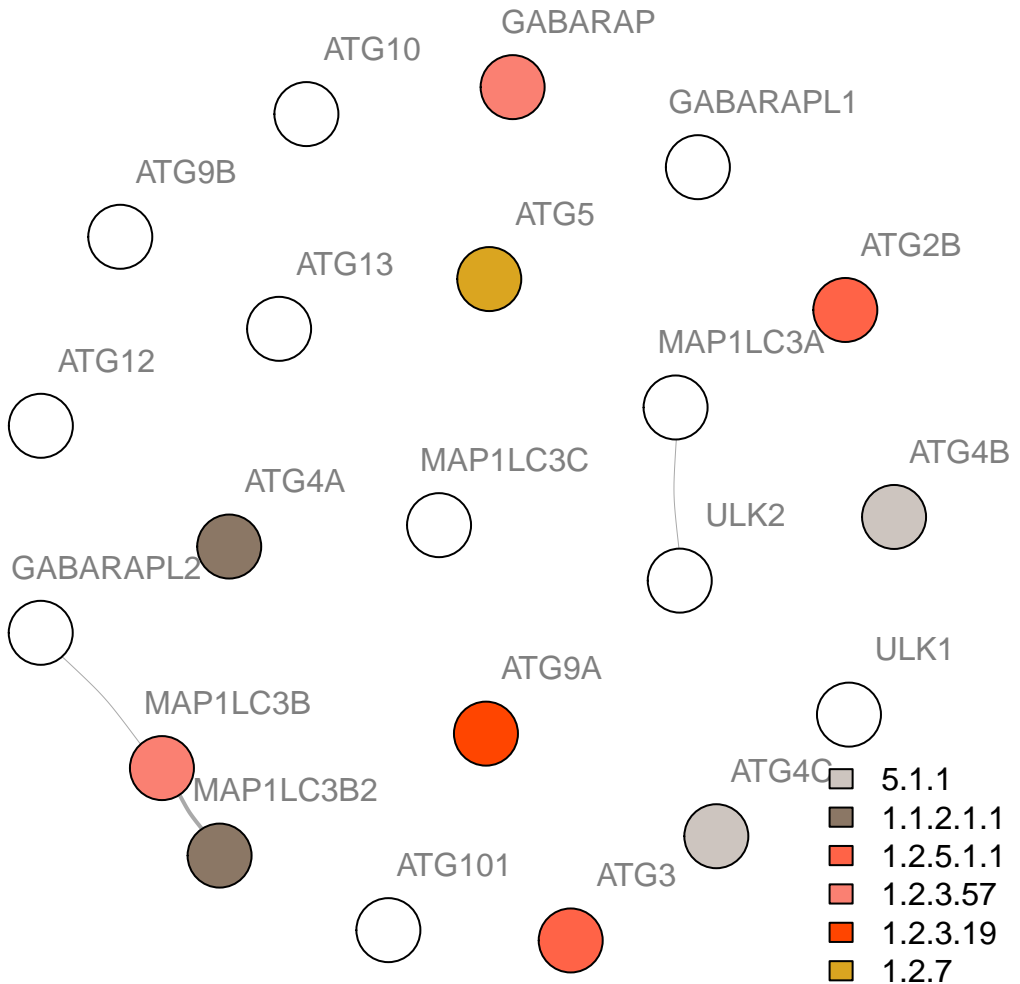
Basic leucine zipper proteins



Autophagy related

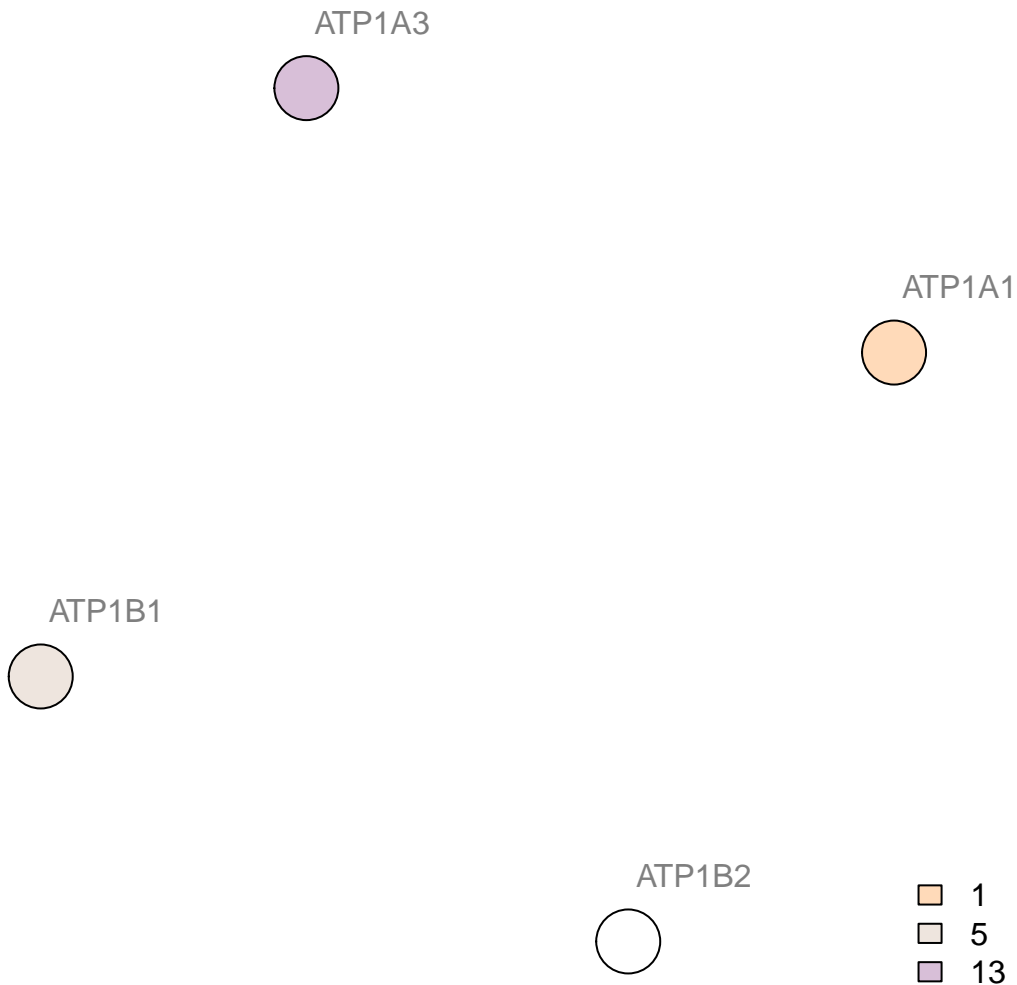


Autophagy related



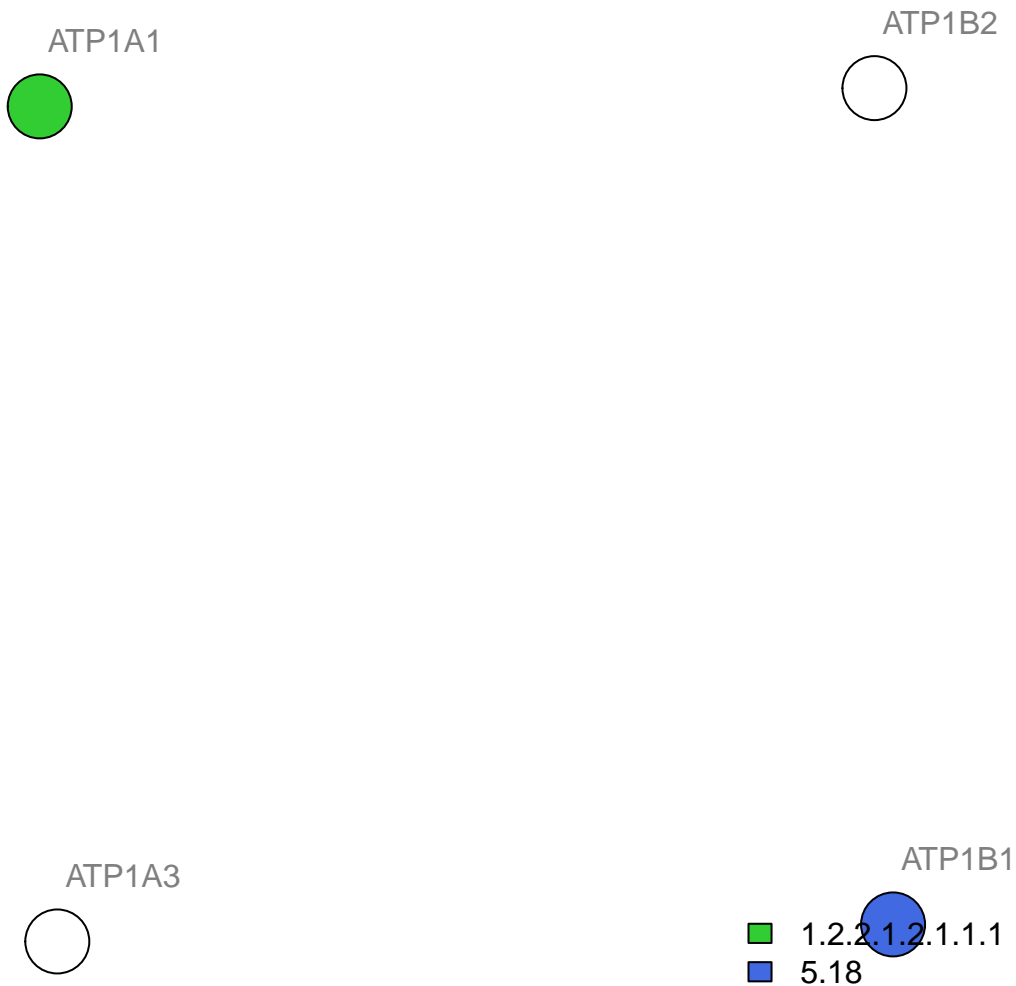
Iterative clustering extended

ATPase Na⁺/K⁺ transporting subunits



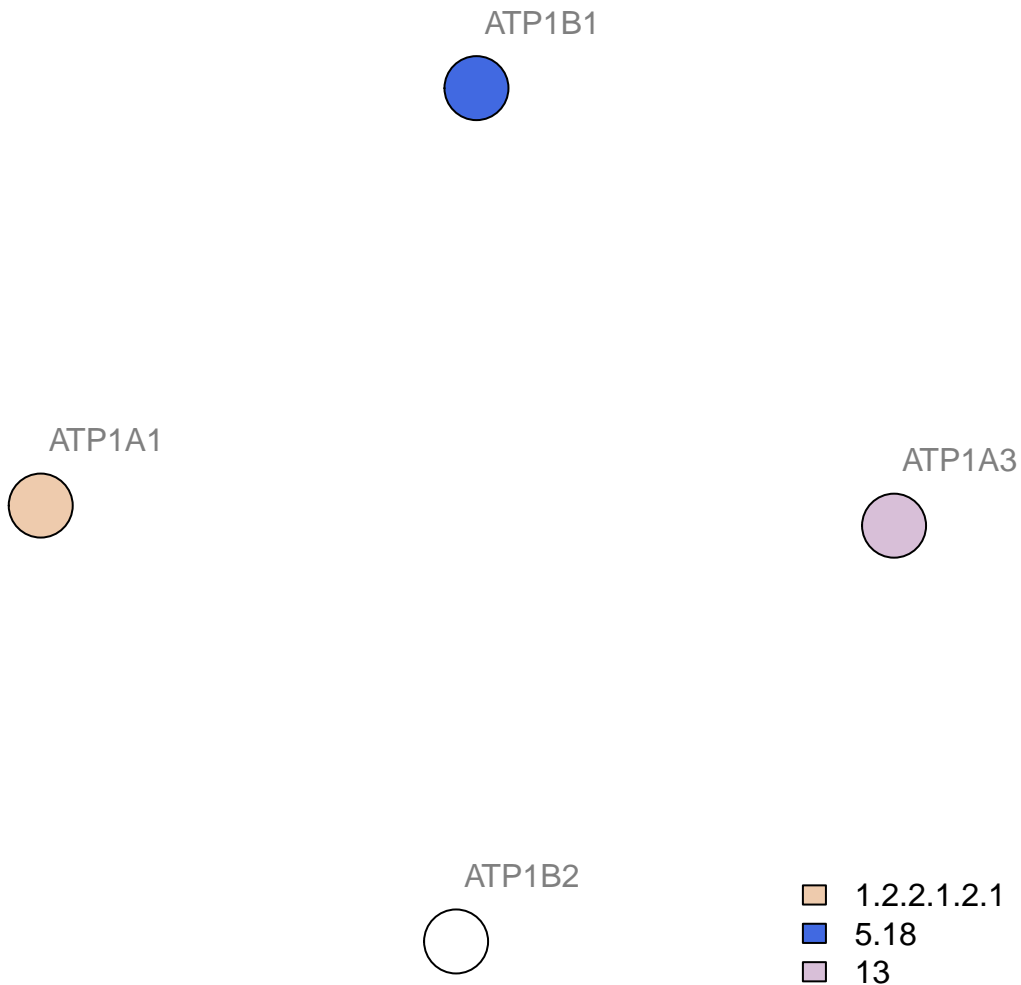
One clustering round

ATPase Na⁺/K⁺ transporting subunits

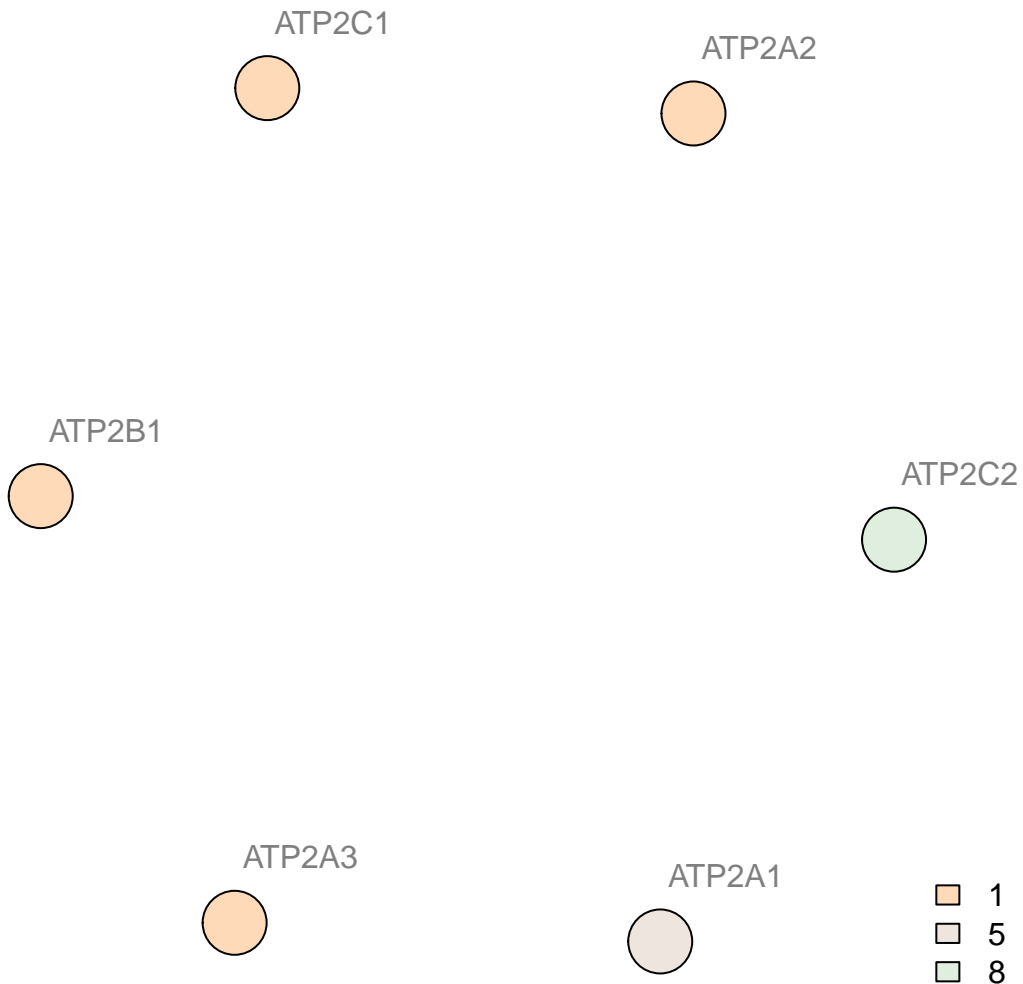


Iterative clustering

ATPase Na⁺/K⁺ transporting subunits

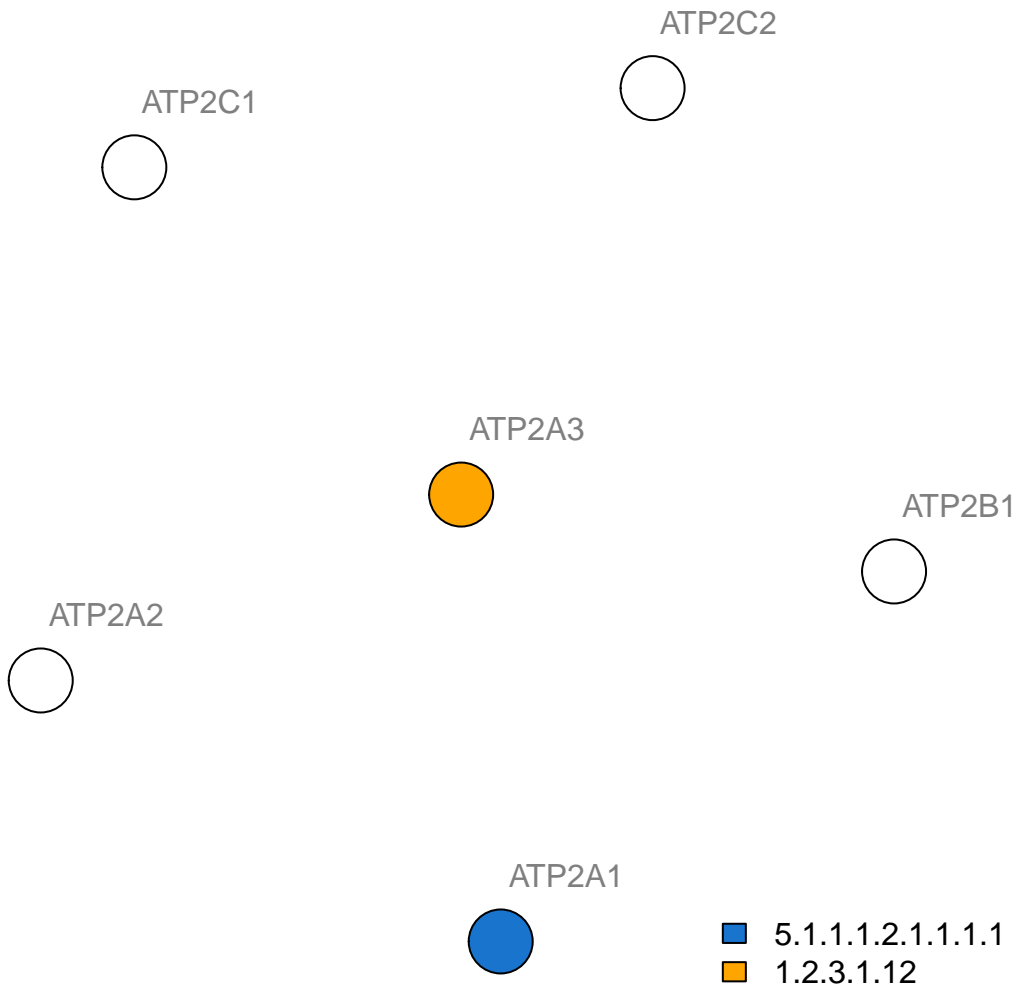


ATPases Ca²⁺ transporting



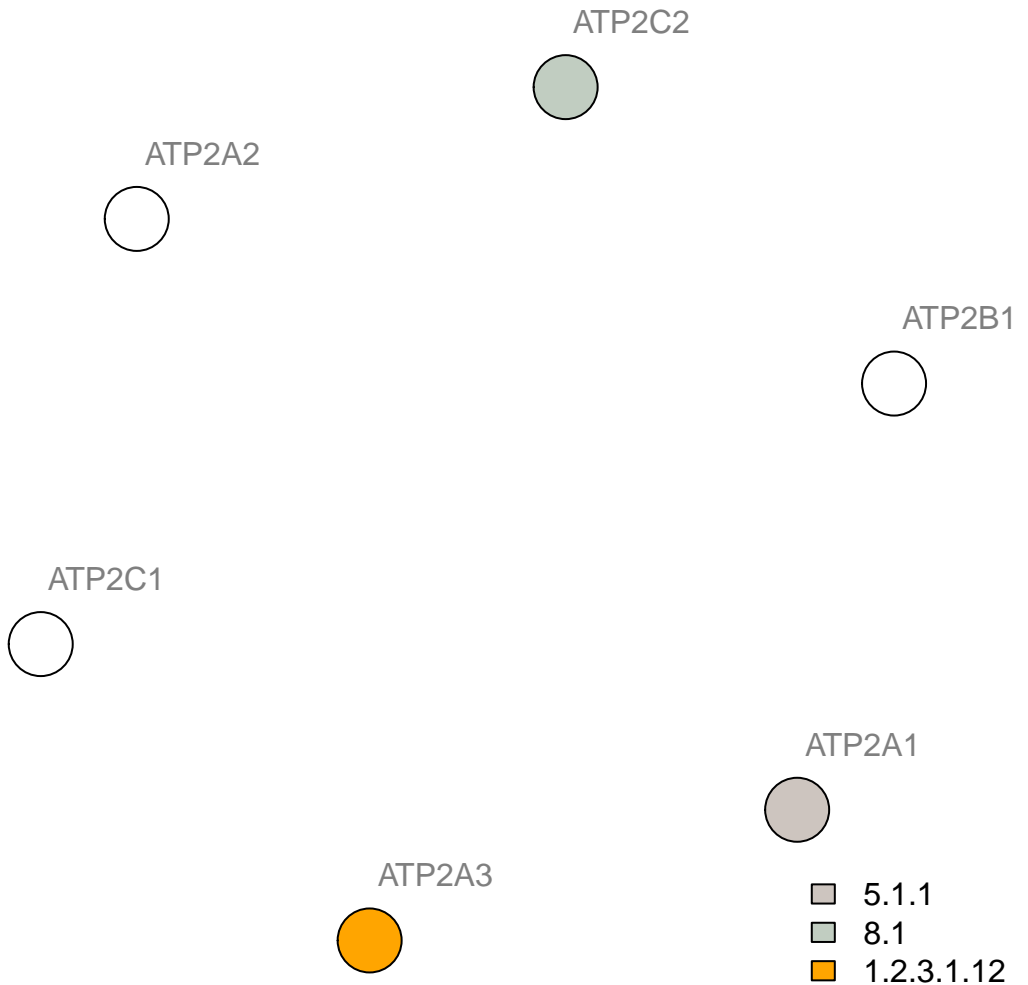
One clustering round

ATPases Ca²⁺ transporting

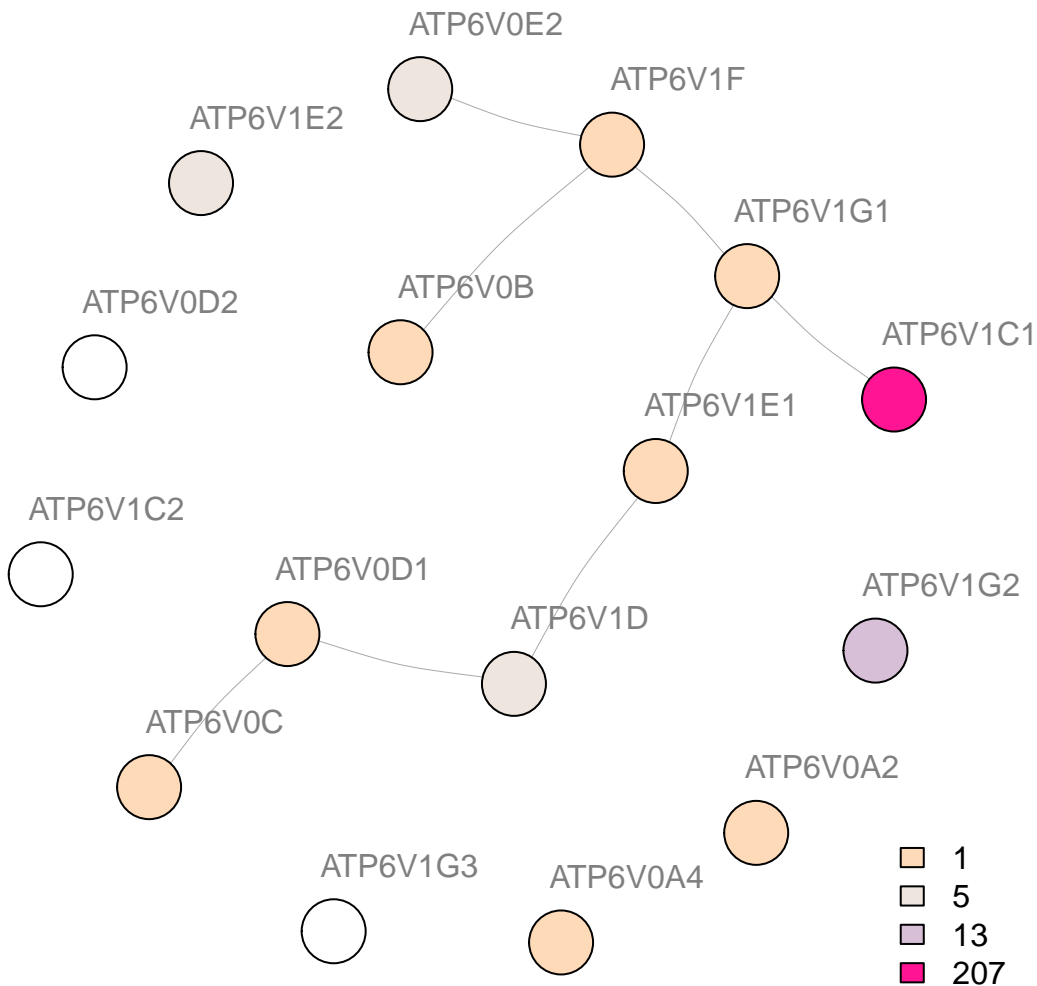


Iterative clustering

ATPases Ca²⁺ transporting

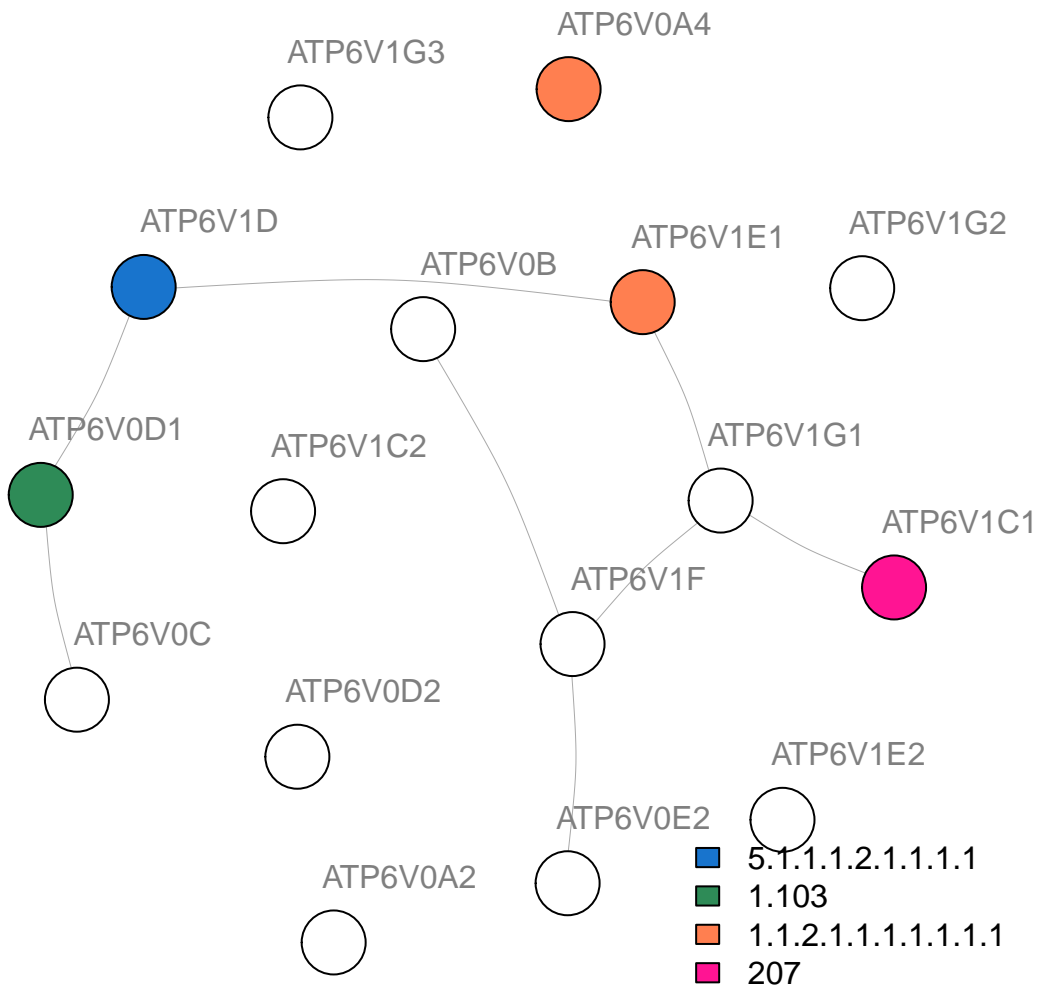


V-type ATPase subunits



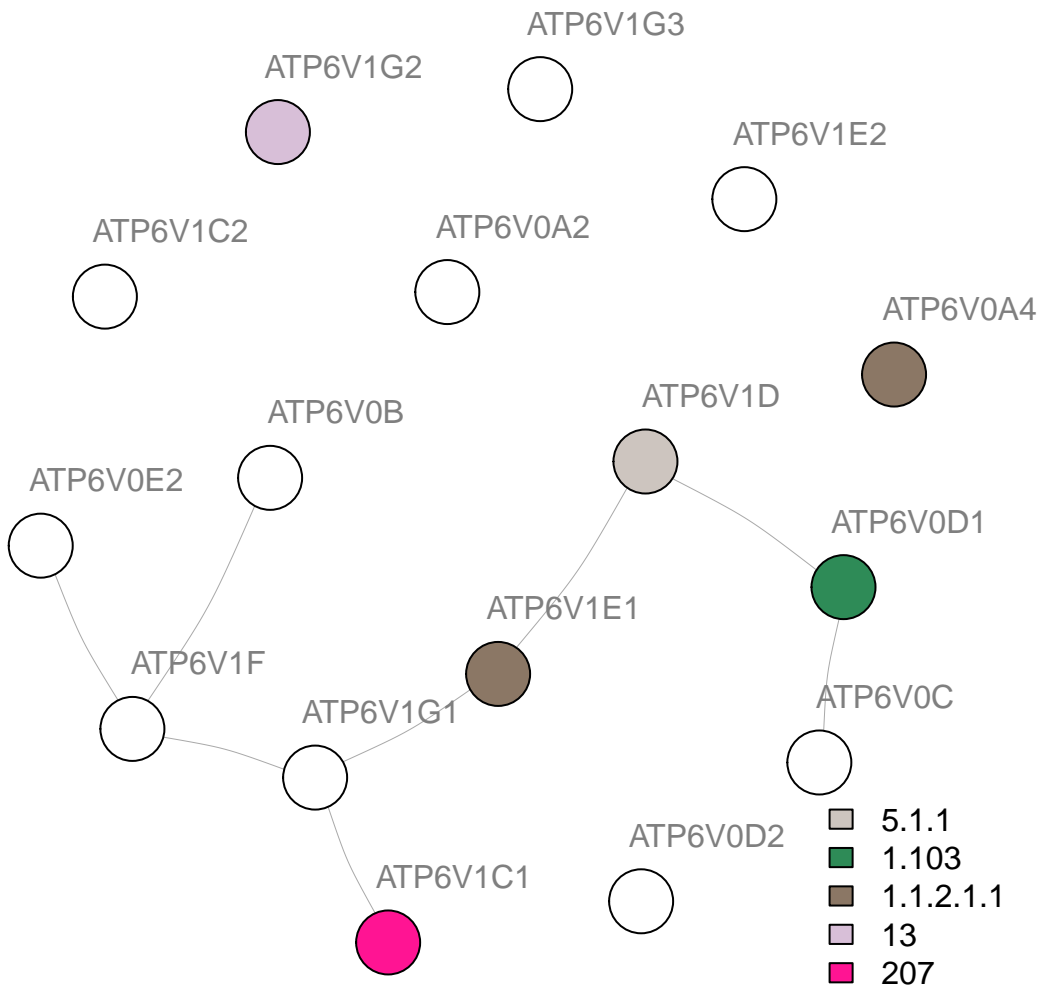
One clustering round

V-type ATPase subunits

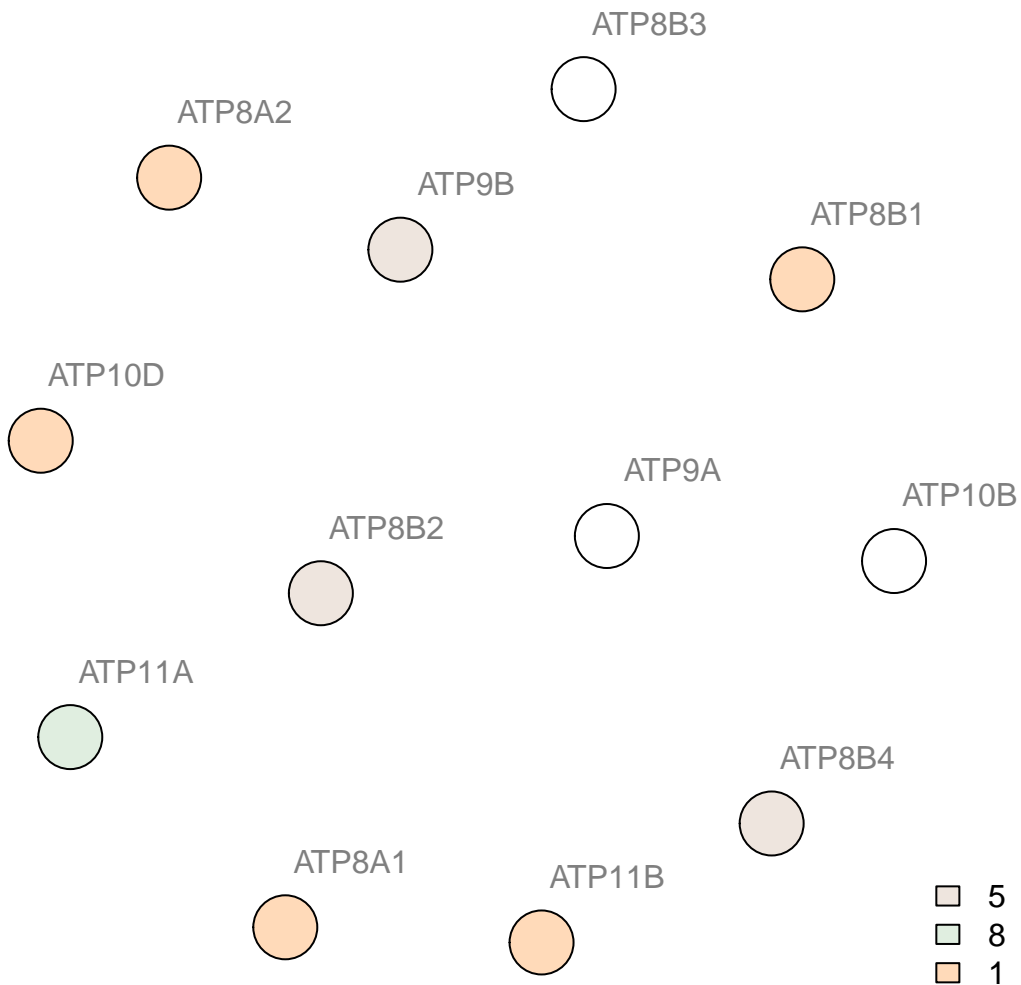


Iterative clustering

V-type ATPase subunits

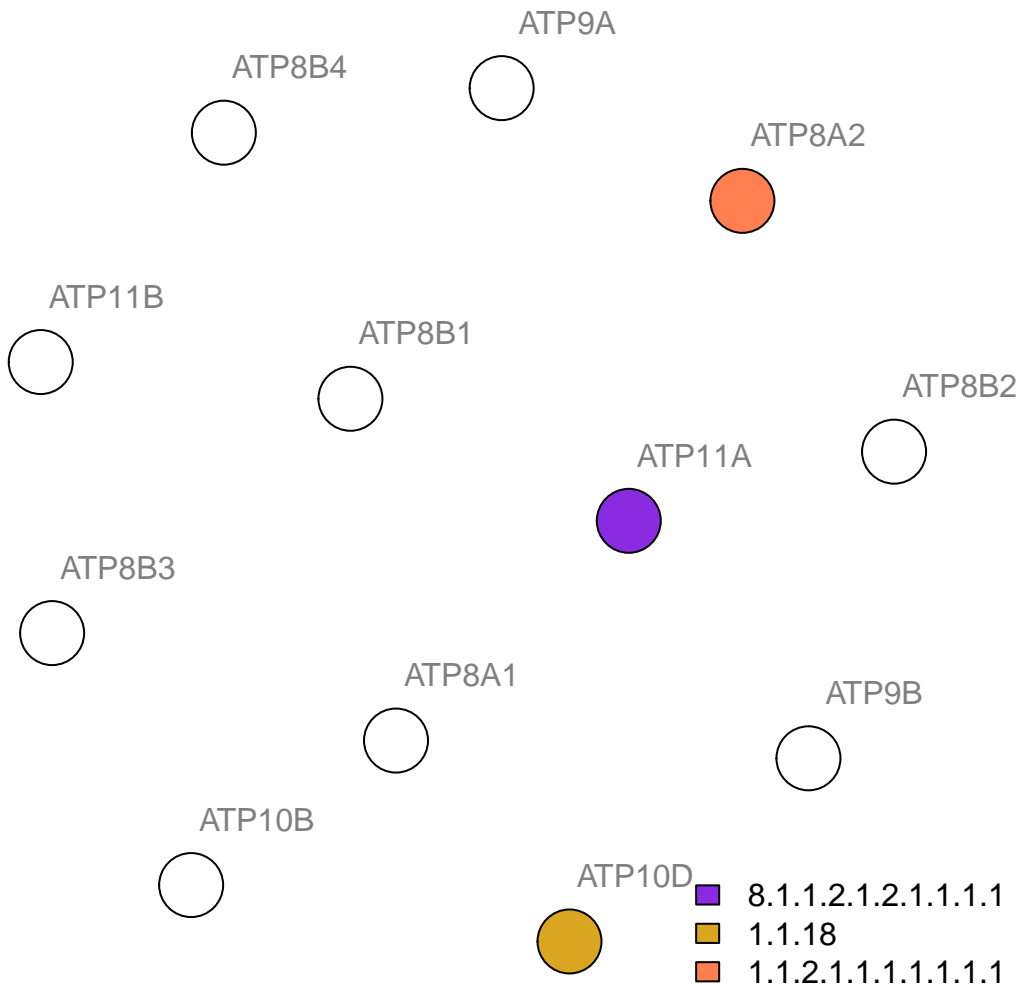


ATPase phospholipid transporting



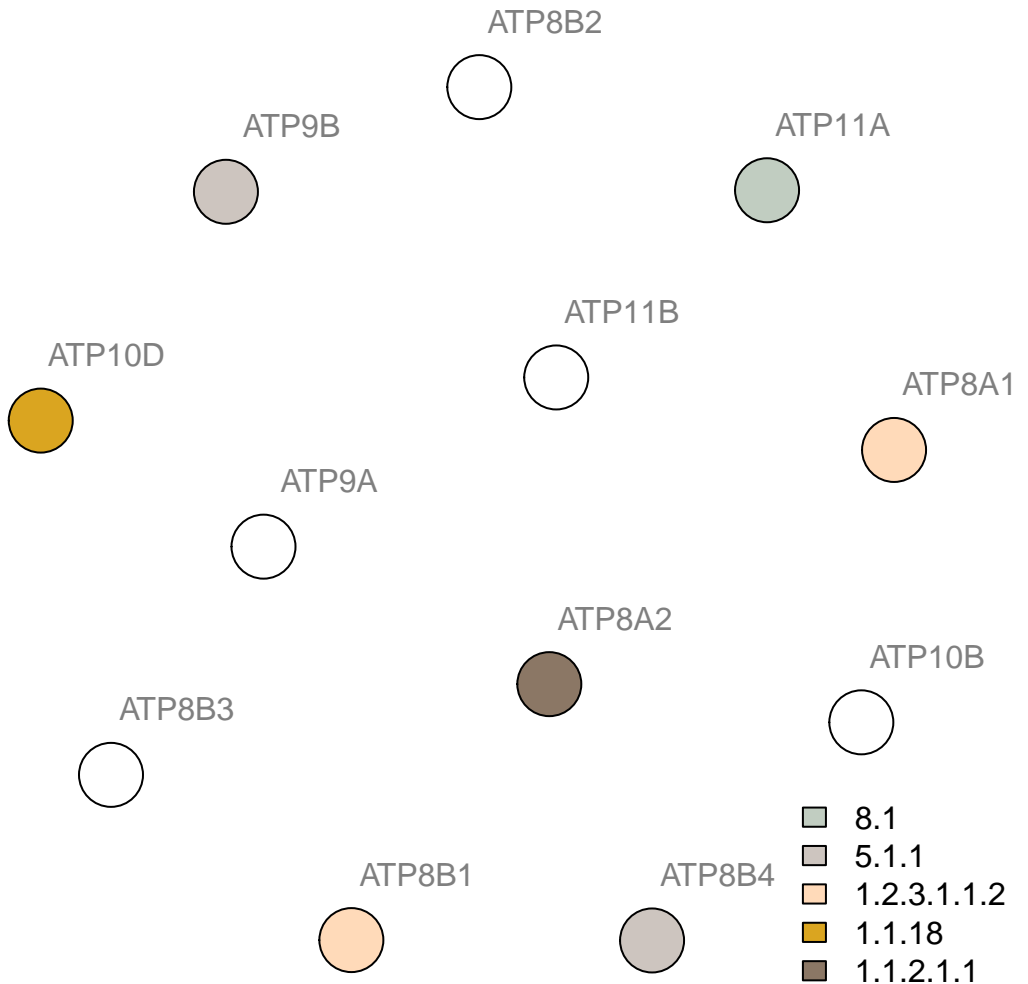
One clustering round

ATPase phospholipid transporting



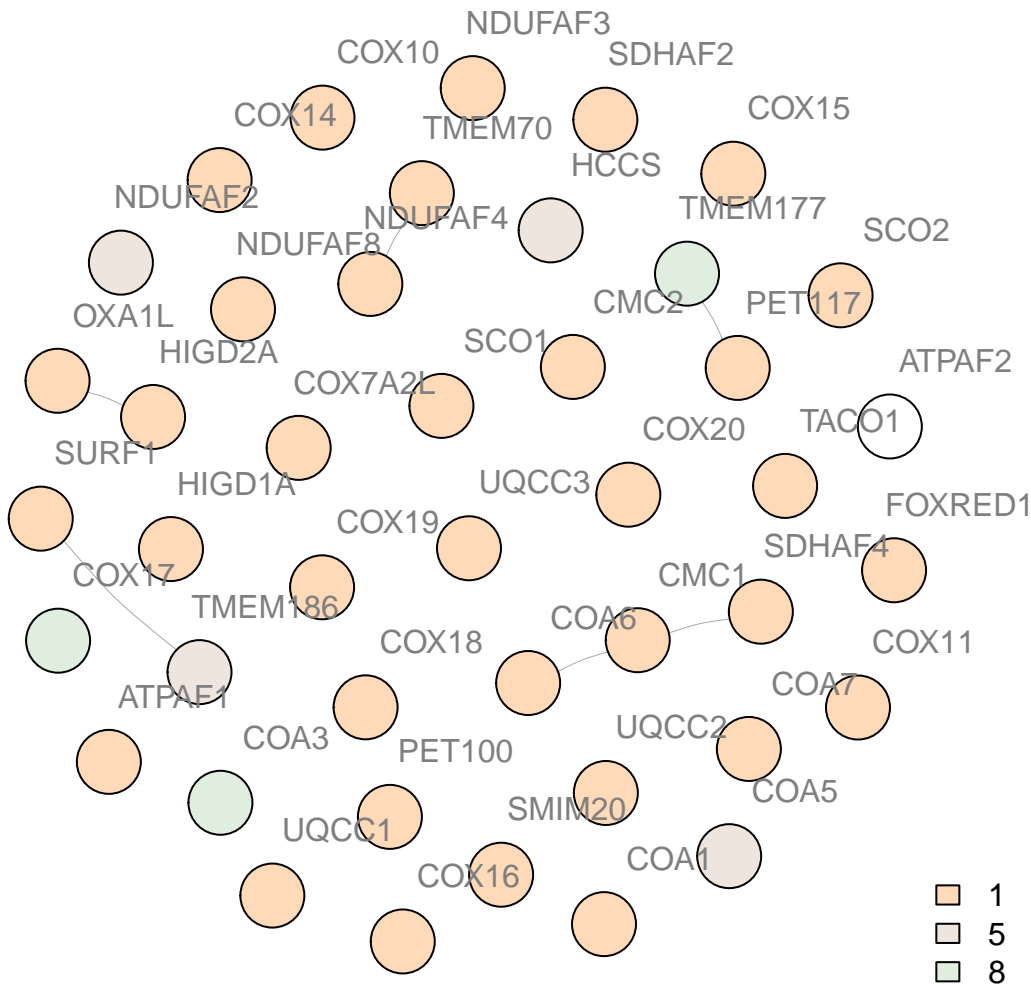
Iterative clustering

ATPase phospholipid transporting



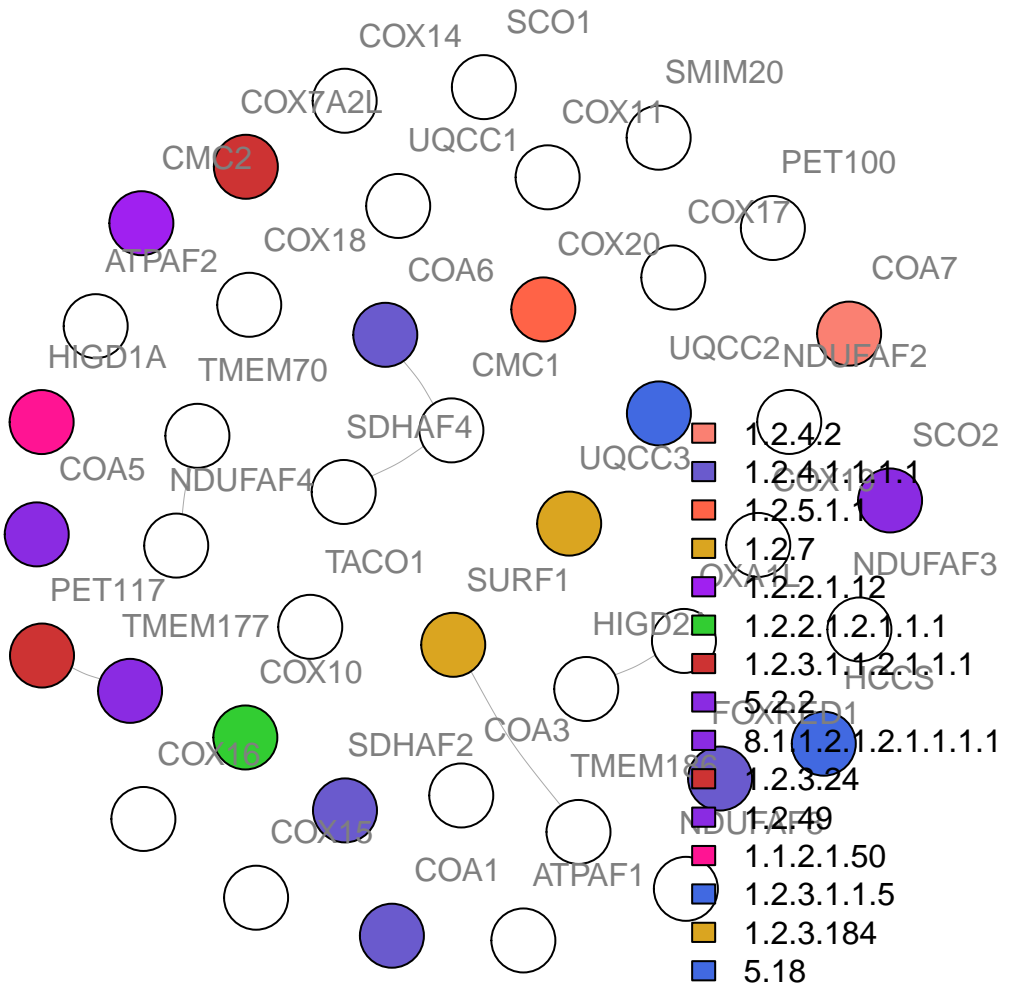
Iterative clustering extended

Mitochondrial respiratory chain complex assembly factors



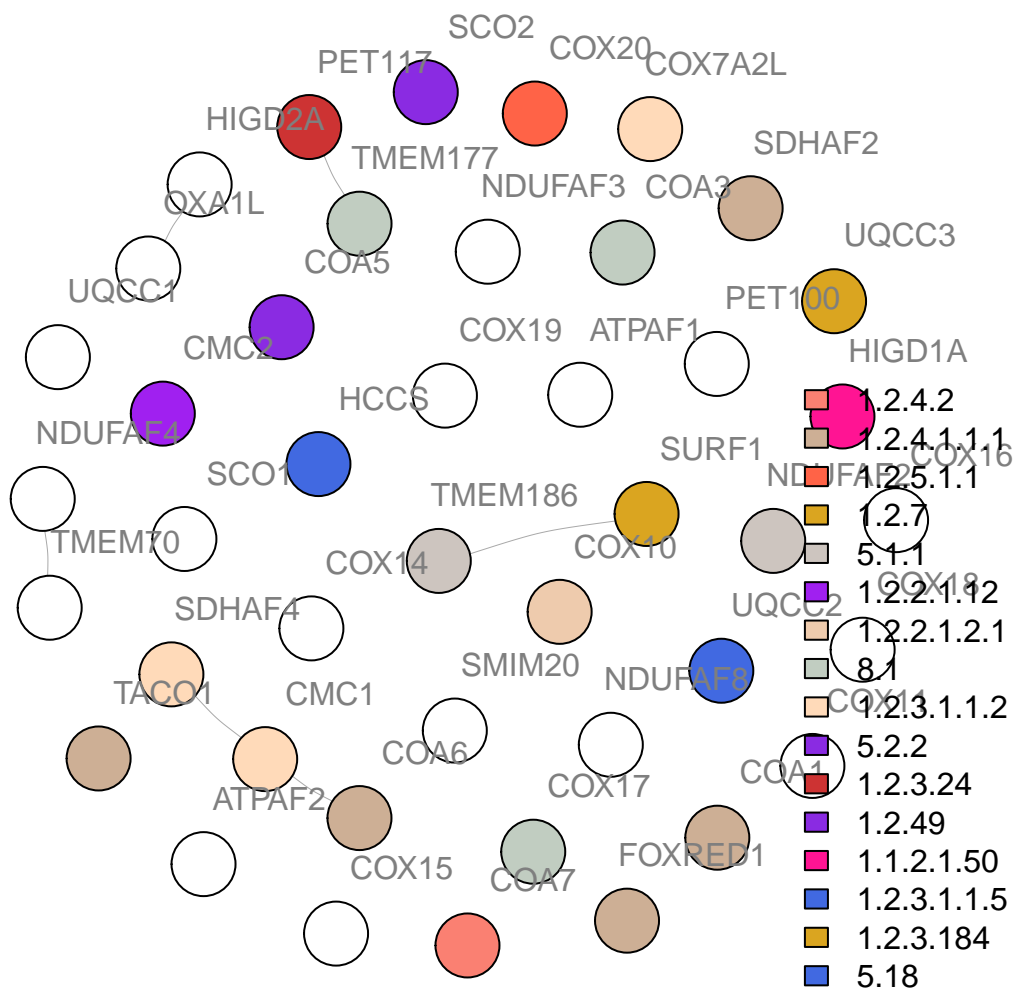
One clustering round

Mitochondrial respiratory chain complex assembly factors



Iterative clustering

Mitochondrial respiratory chain complex assembly factors



Iterative clustering extended

SAGA complex

TADA1



SUPT20H



TAF6L



ATXN7L3



ATXN7



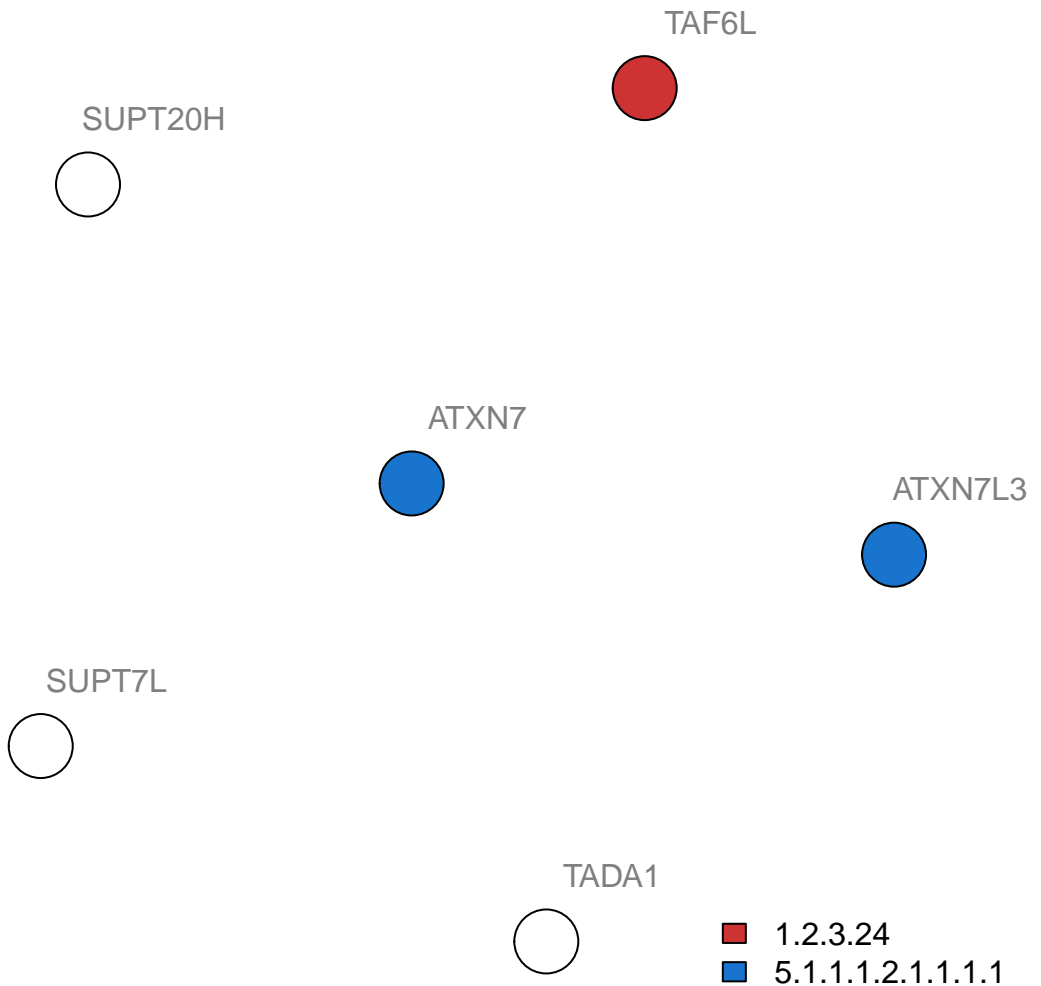
SUPT7L



1
5

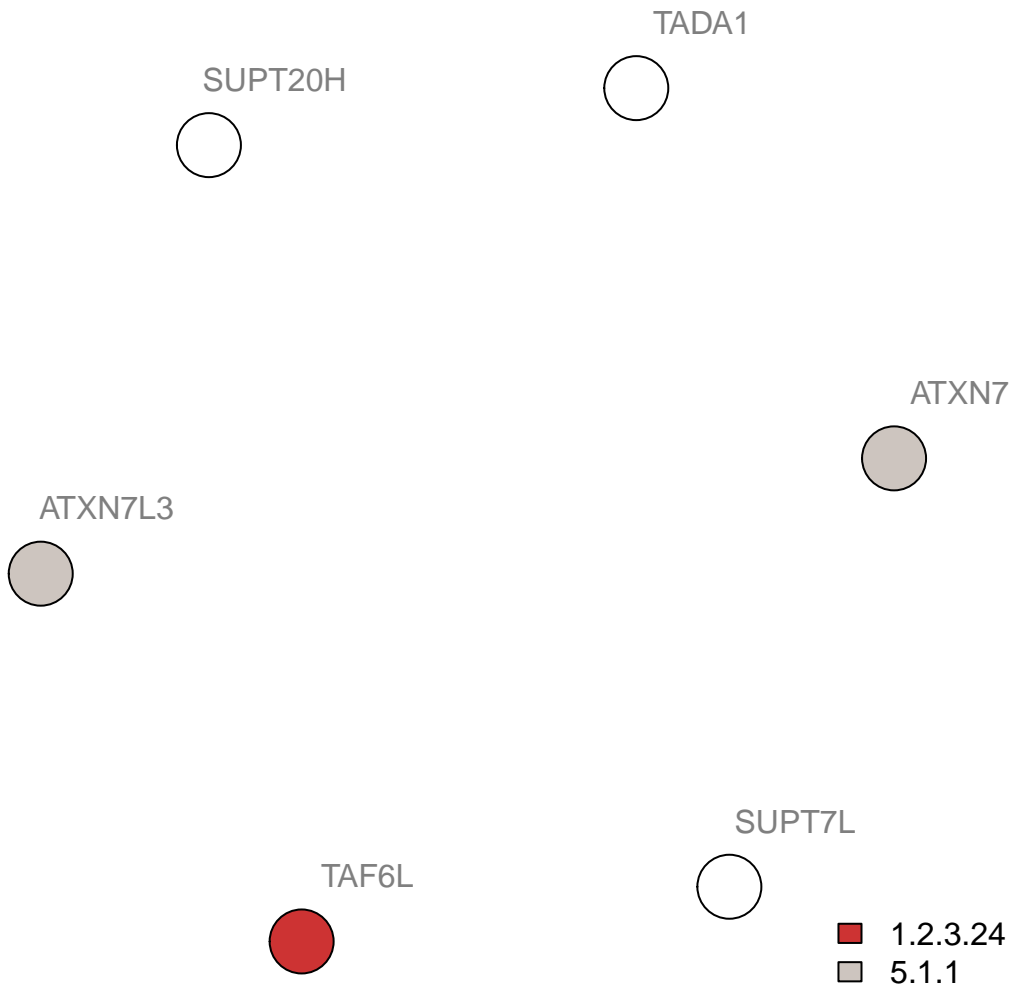
One clustering round

SAGA complex



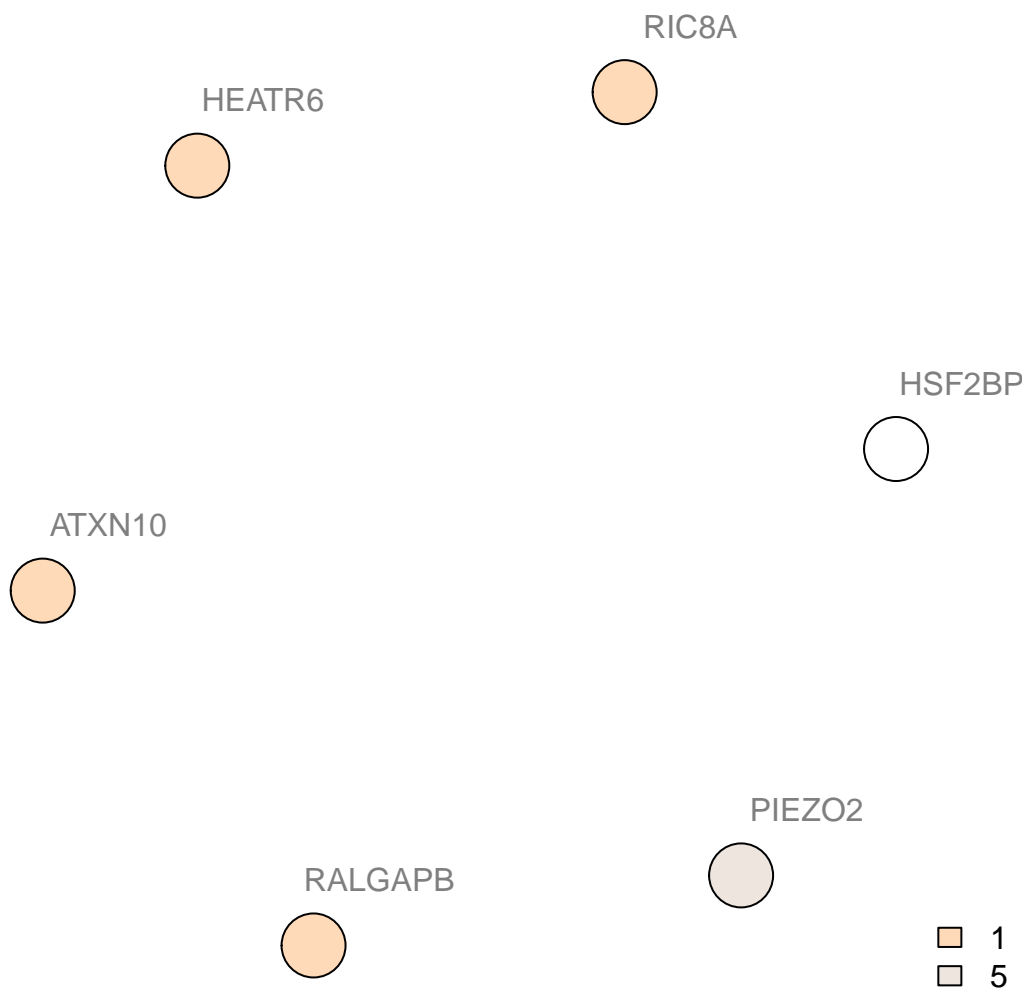
Iterative clustering

SAGA complex



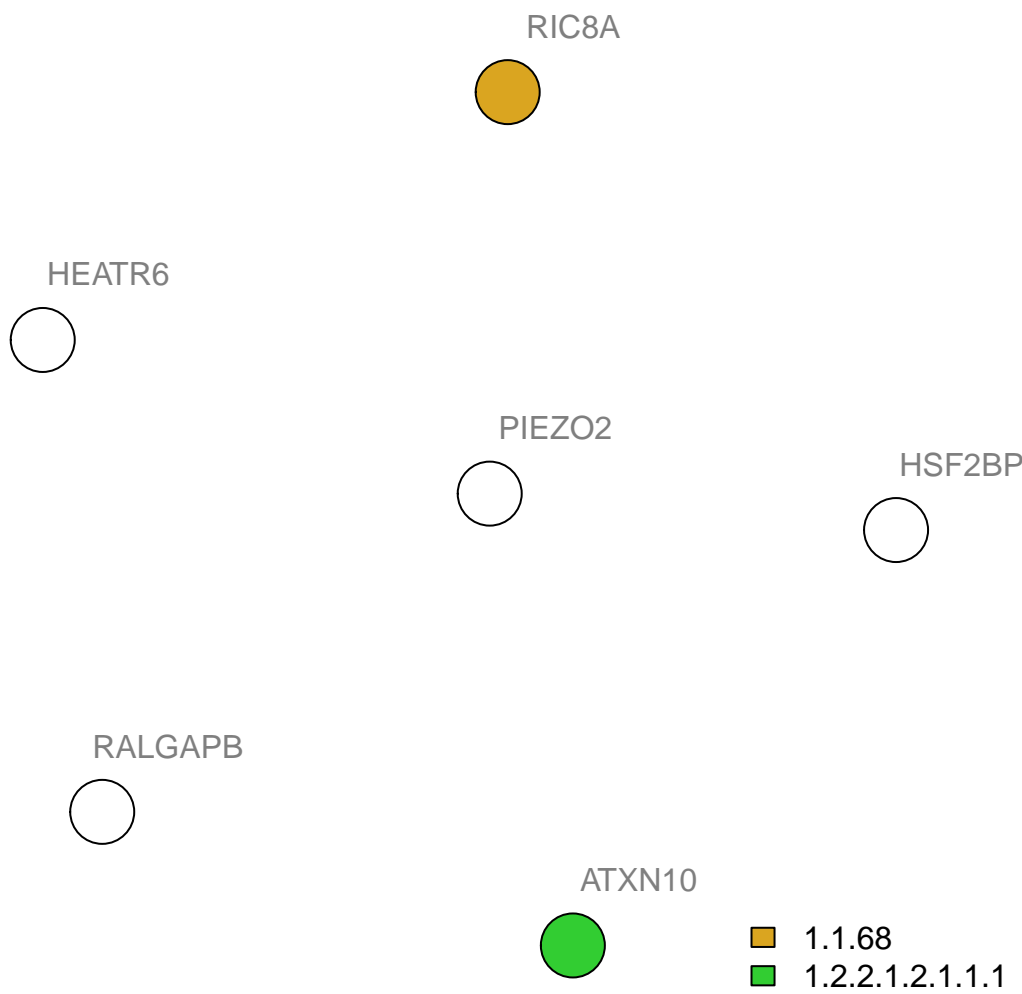
Iterative clustering extended

Armadillo like helical domain containing|MicroRNA protein coding host gene



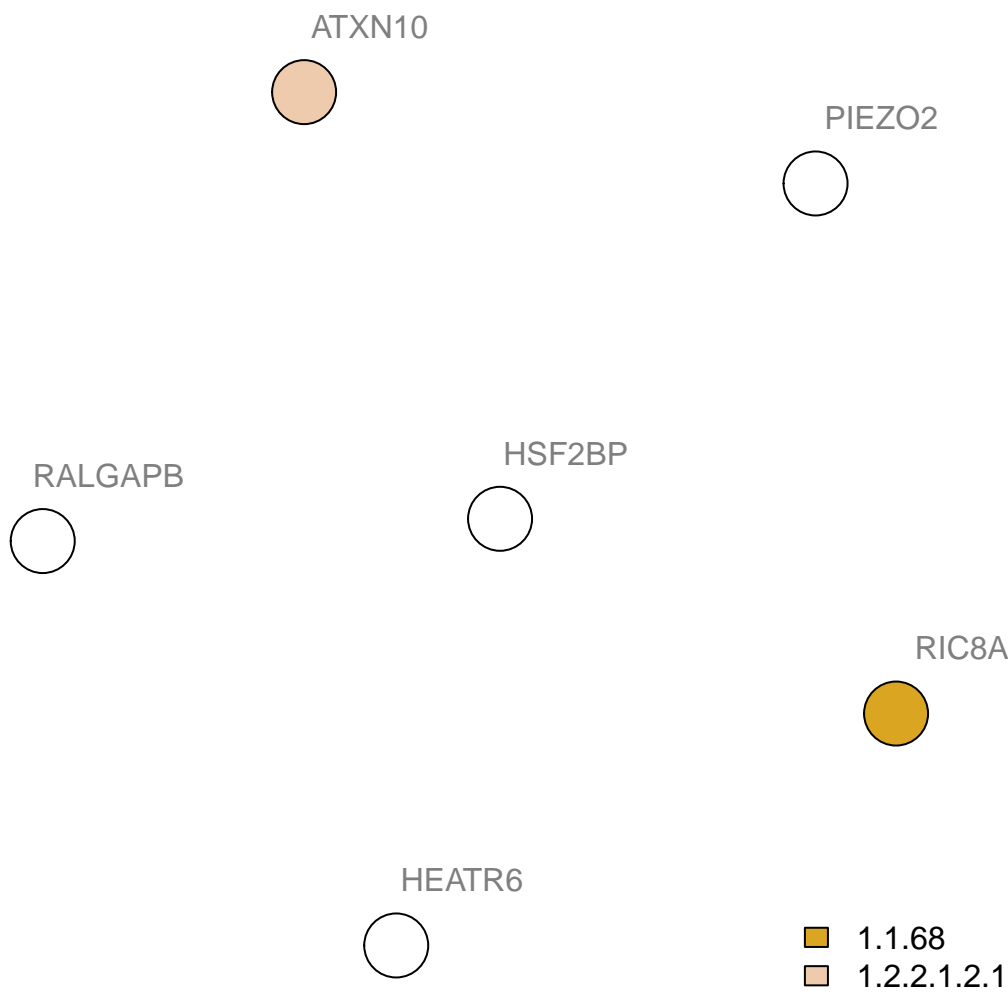
One clustering round

Armadillo like helical domain containing|MicroRNA protein coding host gene

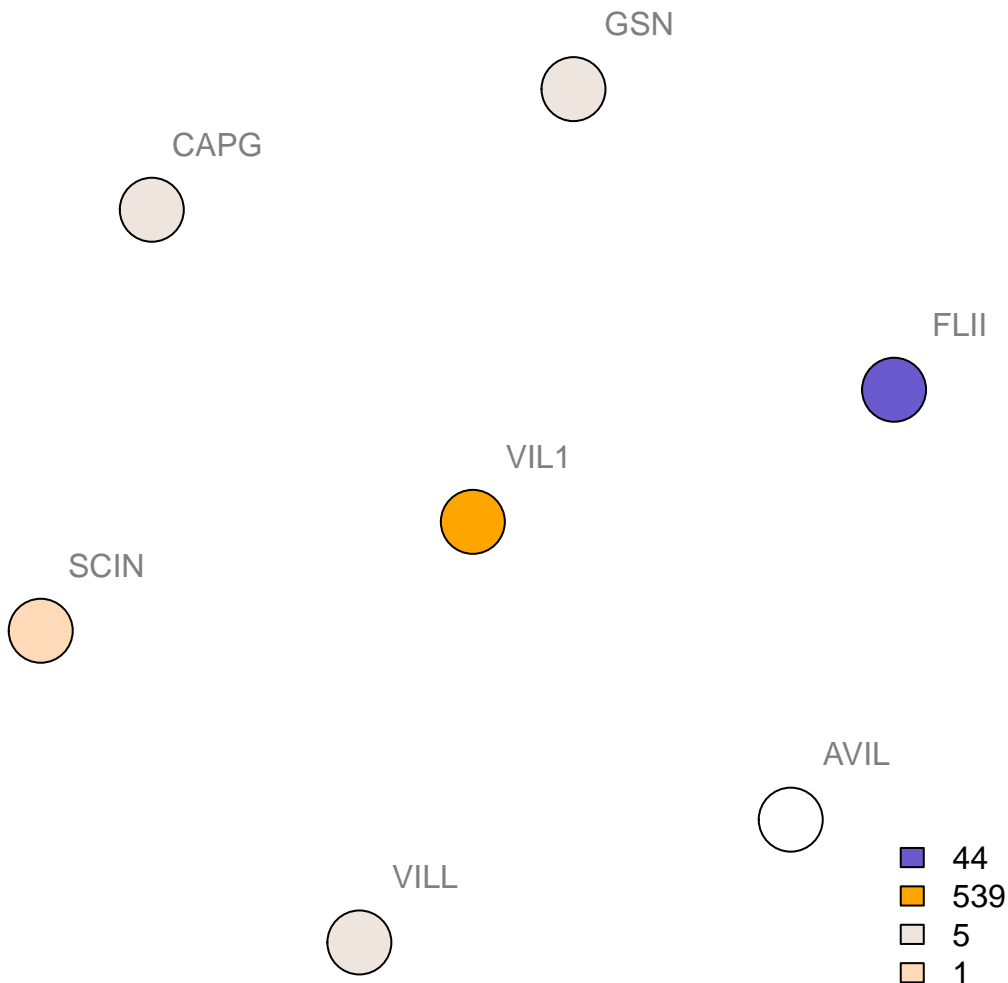


Iterative clustering

Armadillo like helical domain containing|MicroRNA protein coding host gene

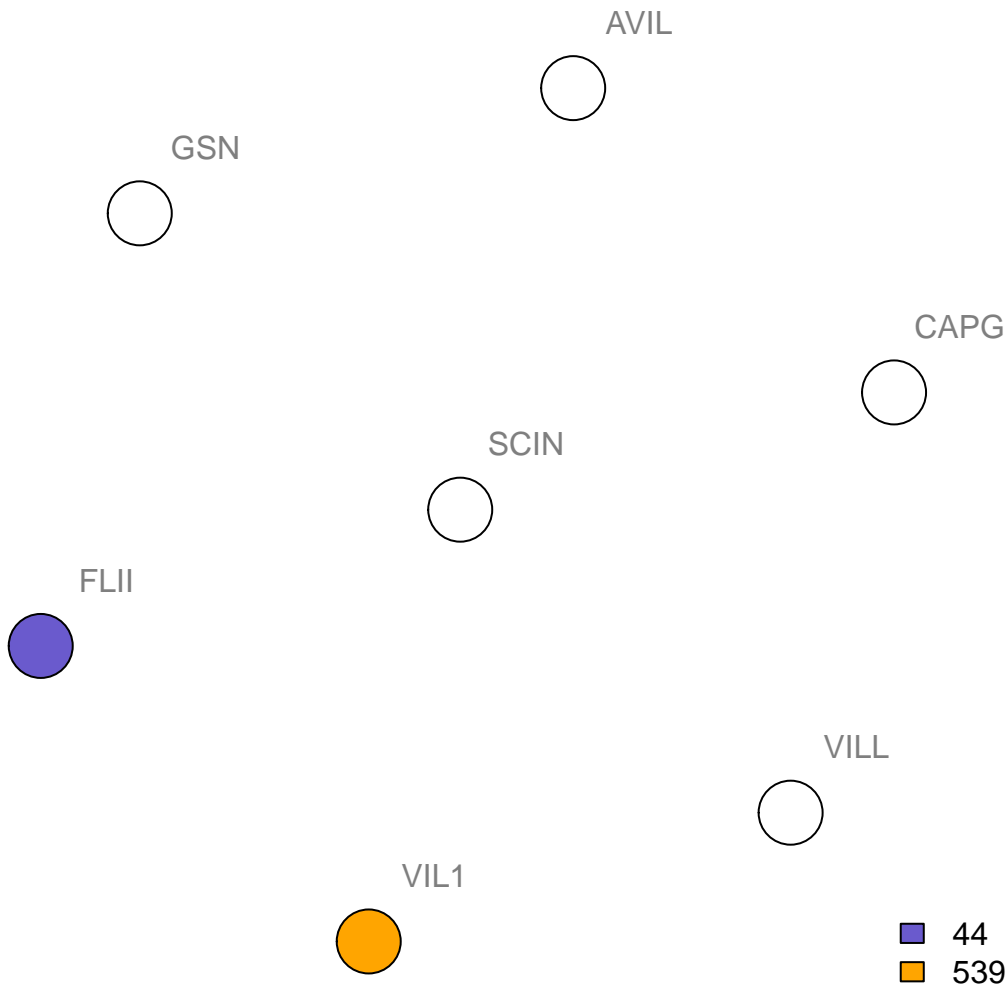


Gelsolin/villins



One clustering round

Gelsolin/villins

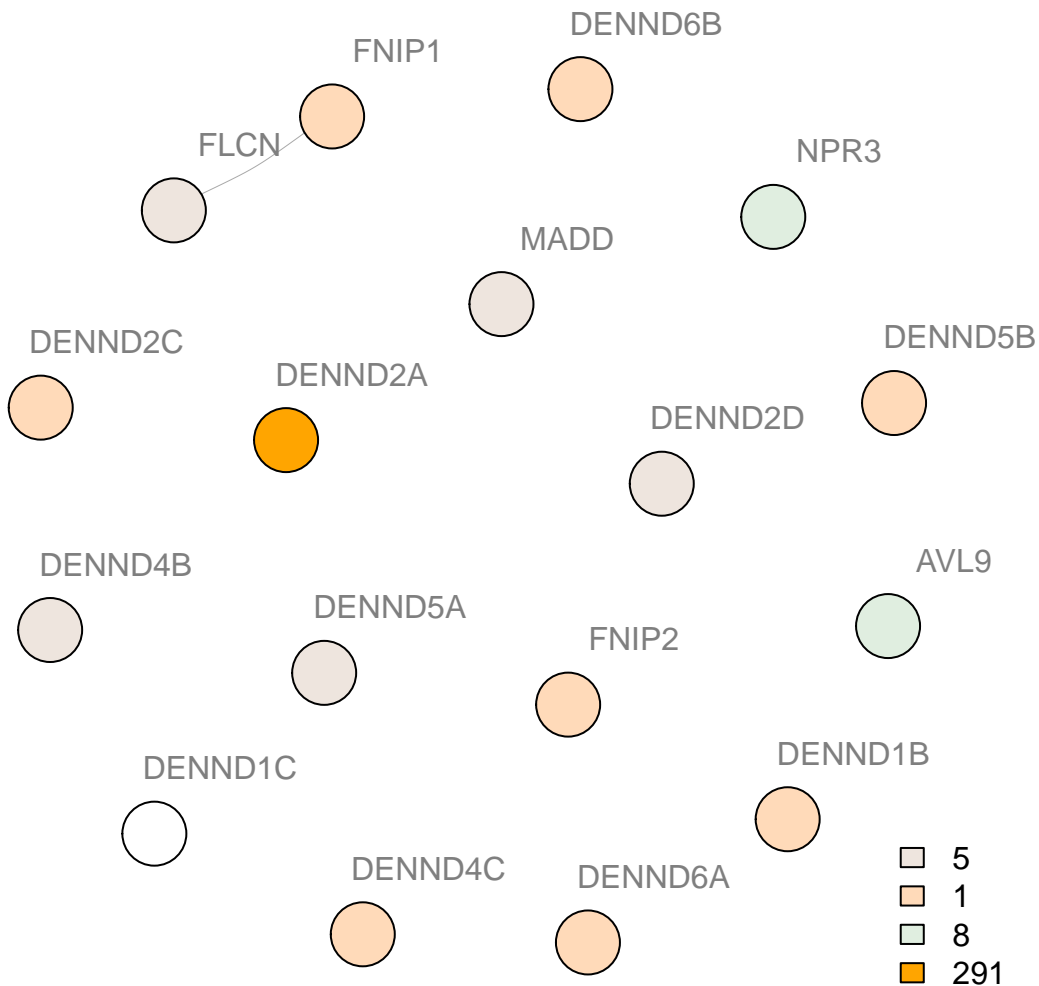


Iterative clustering

Gelsolin/villins

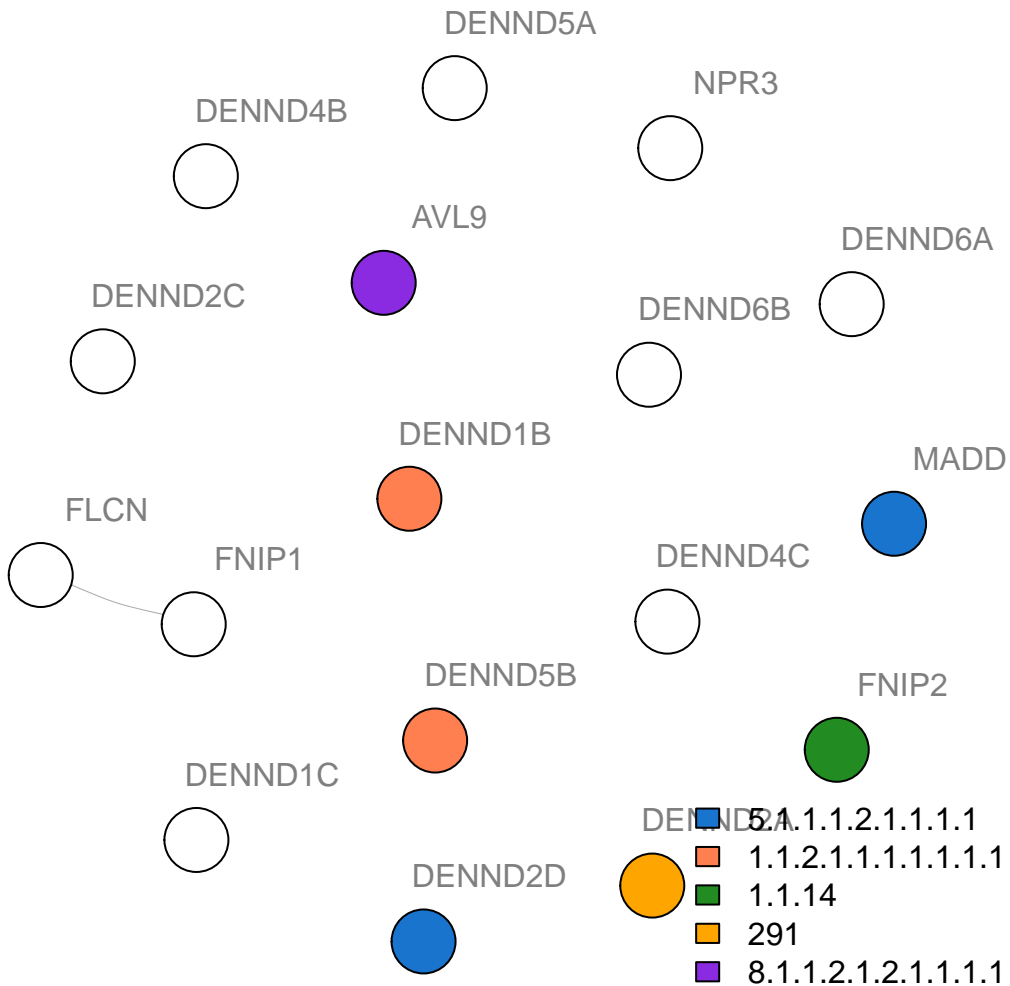


DENN domain containing

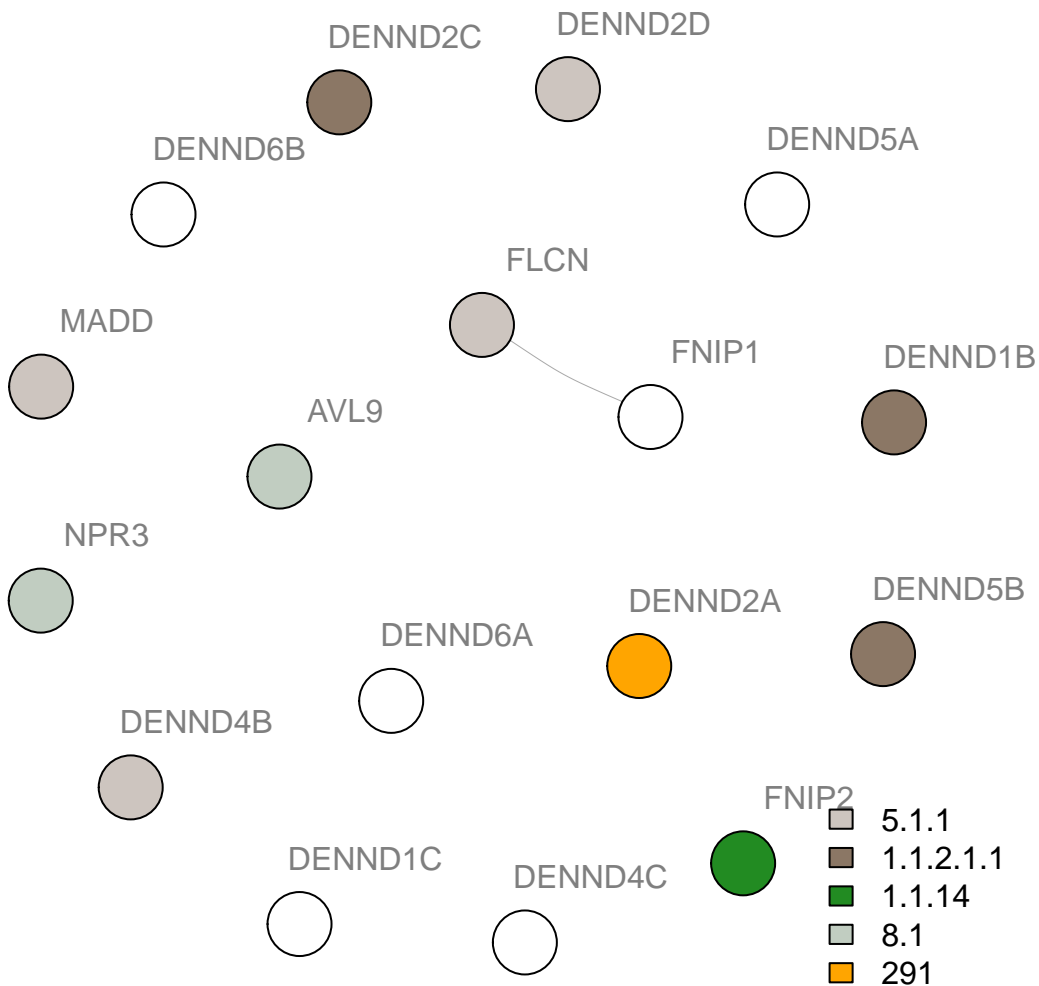


One clustering round

DENN domain containing

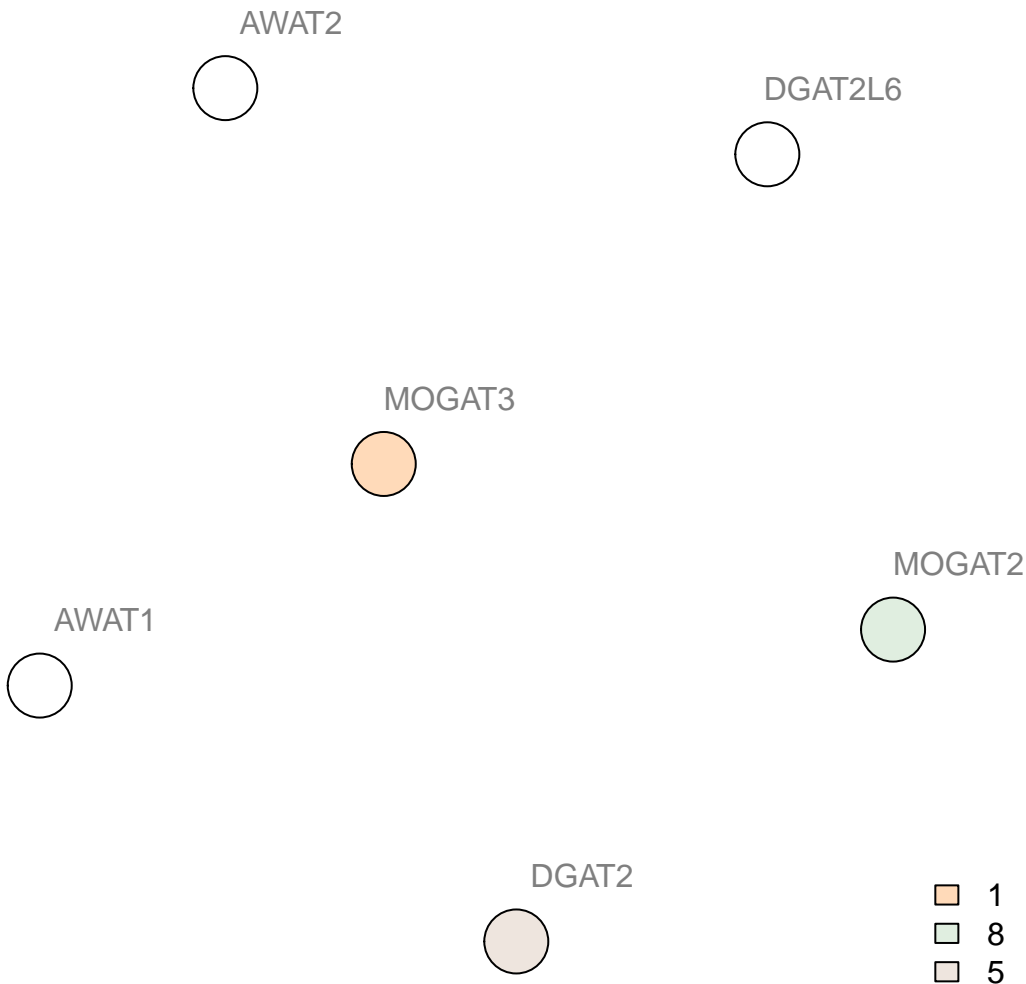


DENN domain containing



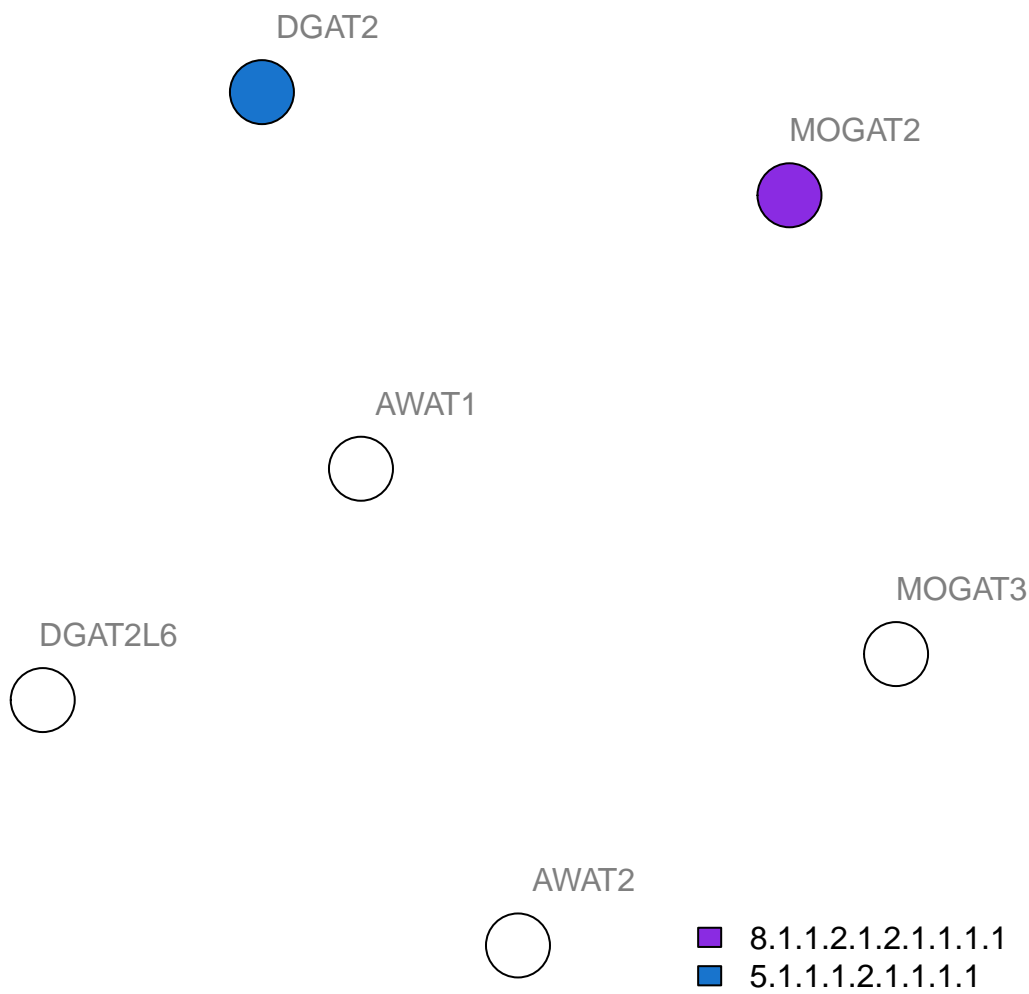
Iterative clustering extended

Diacylglycerol O-acyltransferase 2 family

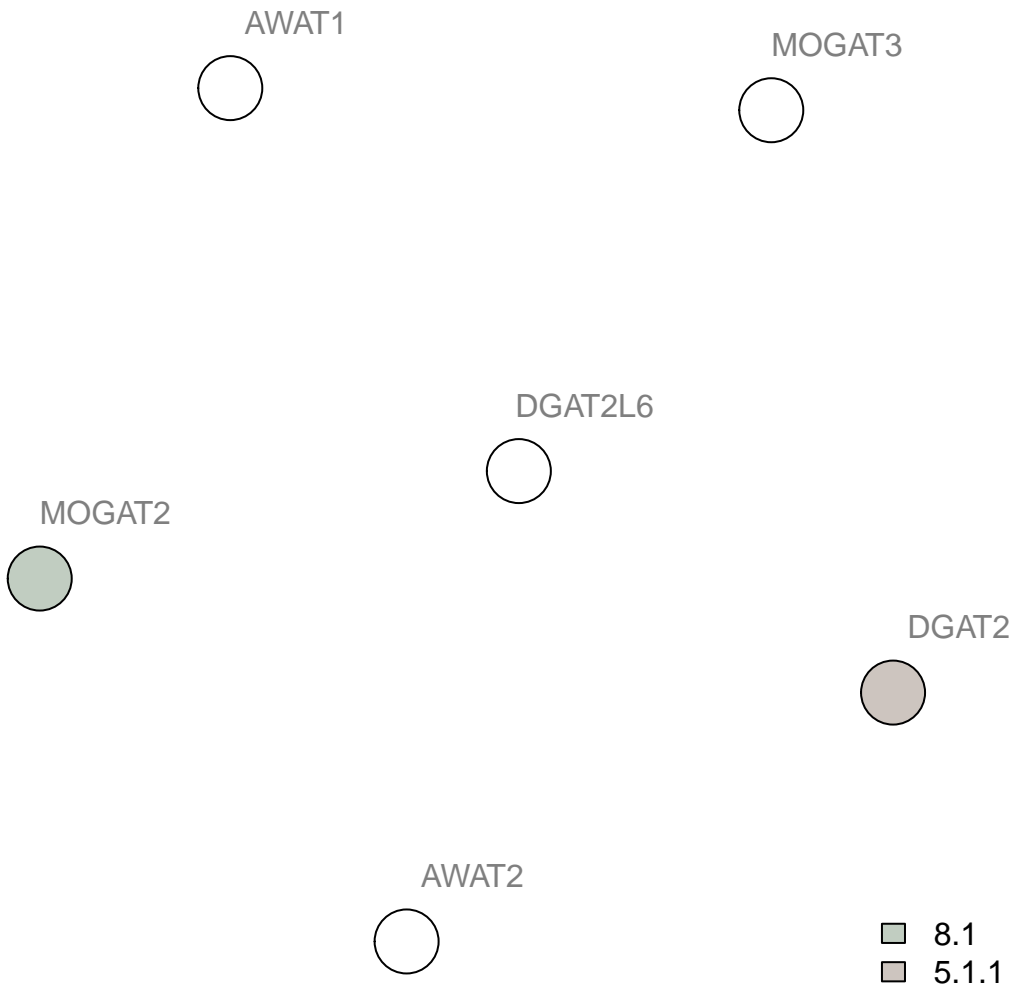


One clustering round

Diacylglycerol O-acyltransferase 2 family

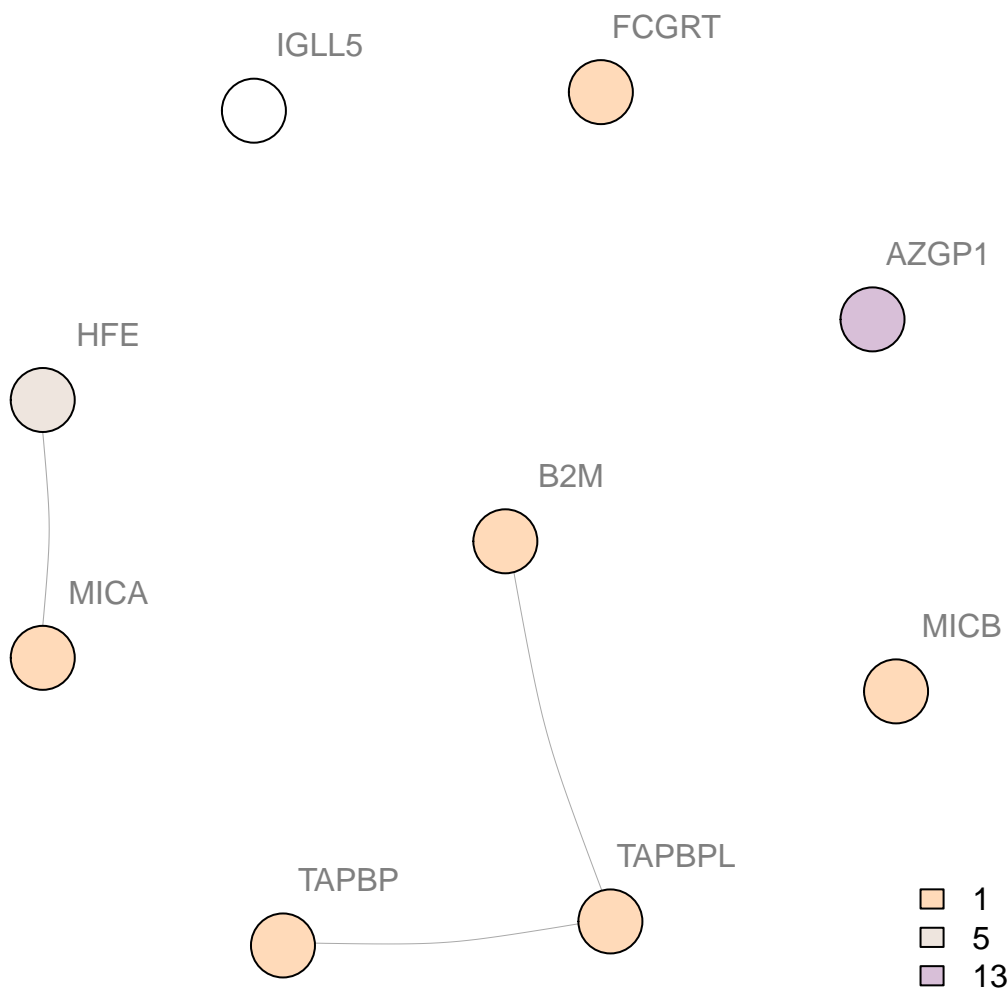


Diacylglycerol O-acyltransferase 2 family



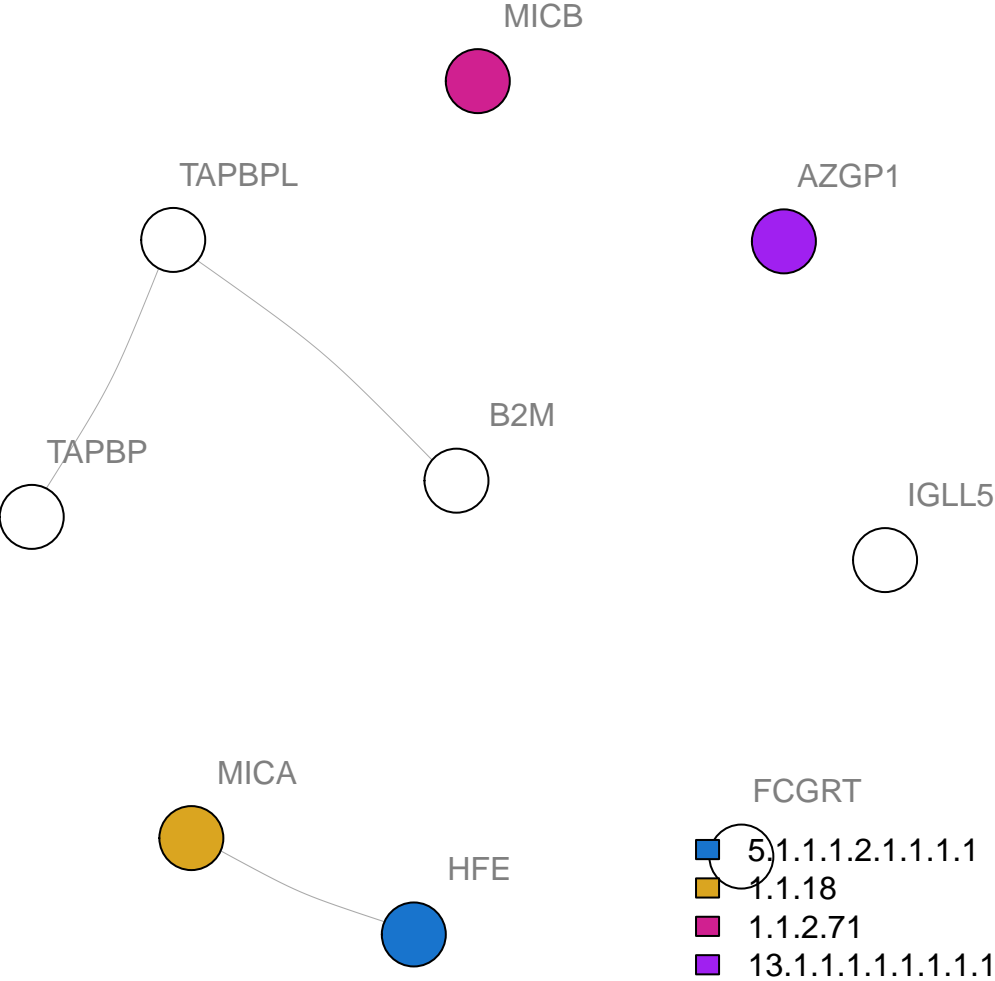
Iterative clustering extended

C1-set domain containing

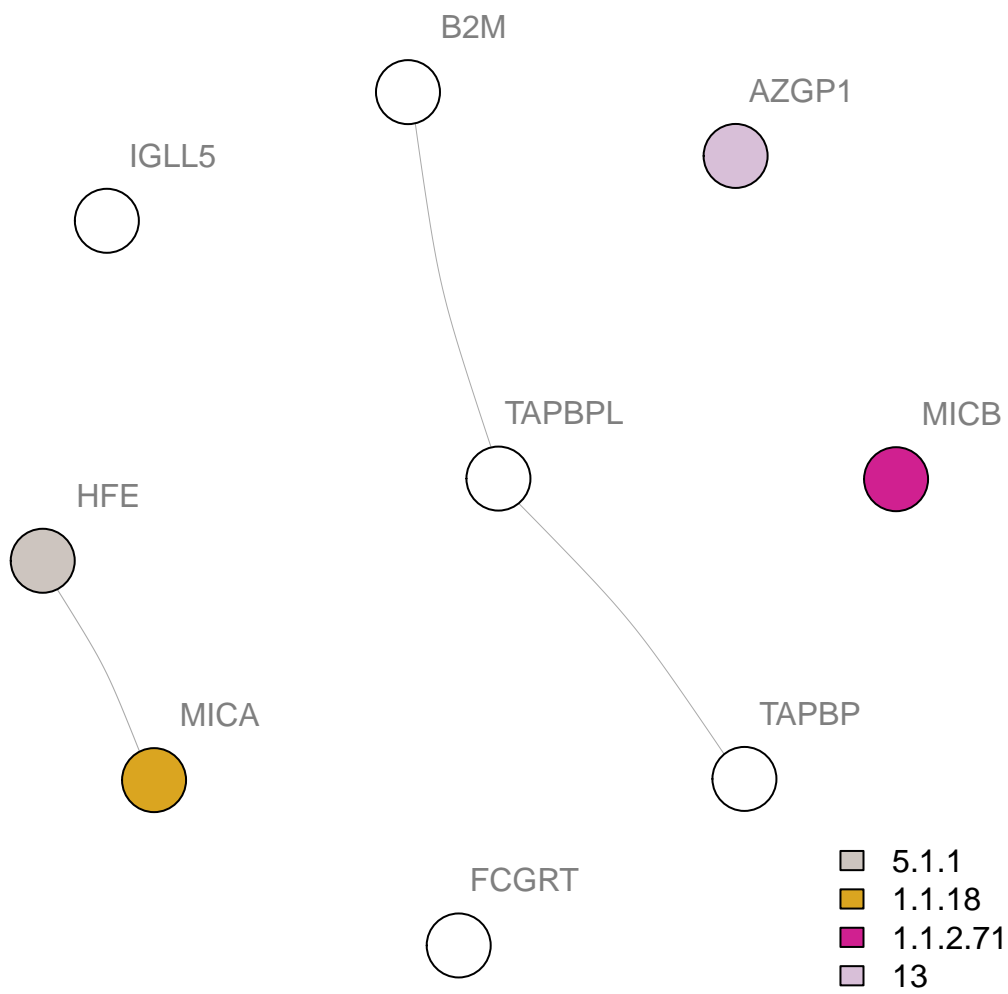


One clustering round

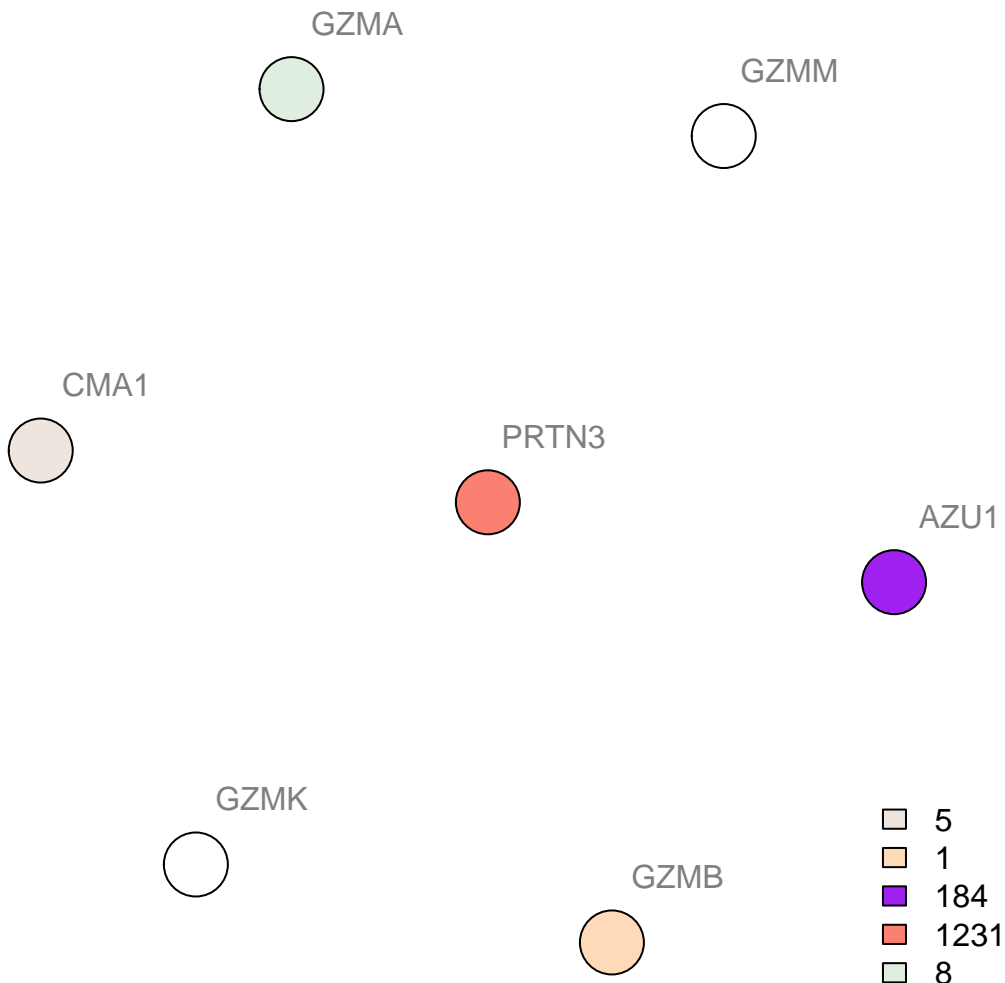
C1-set domain containing



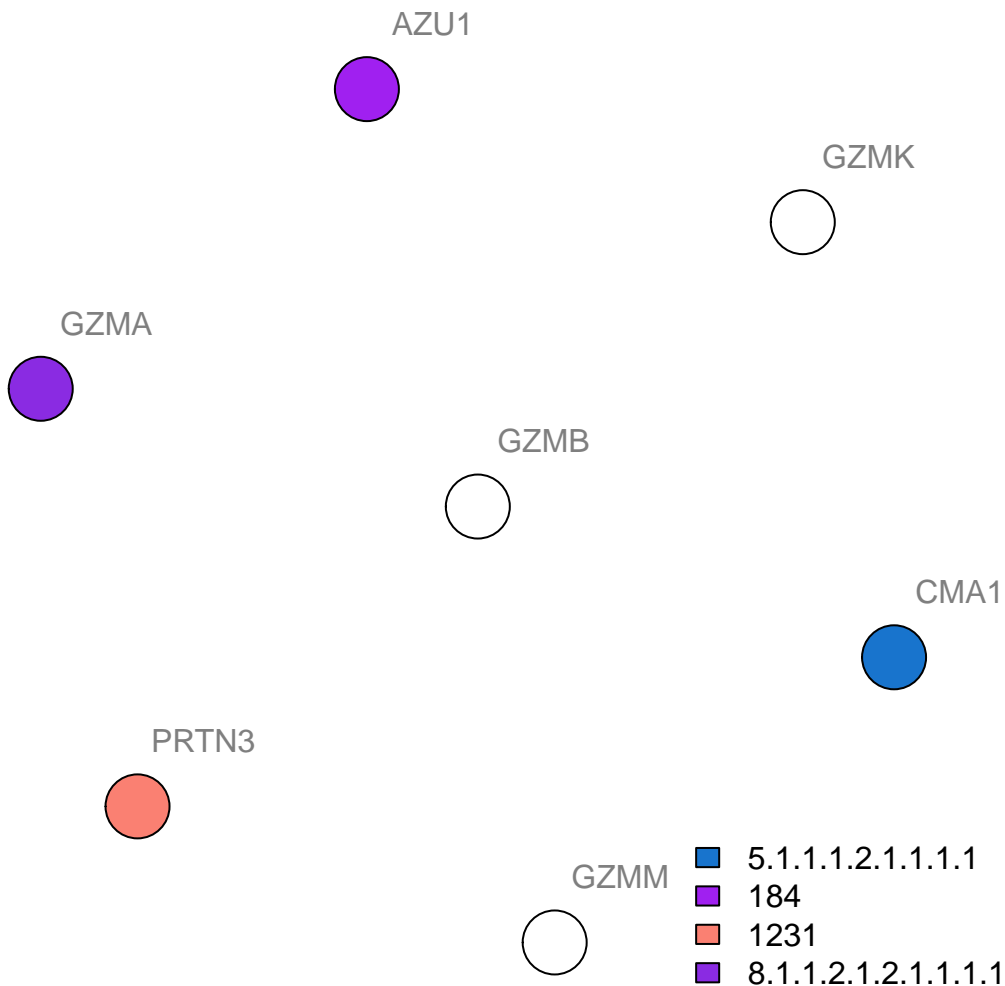
C1-set domain containing



Granule associated serine proteases of immune defence



Granule associated serine proteases of immune defence

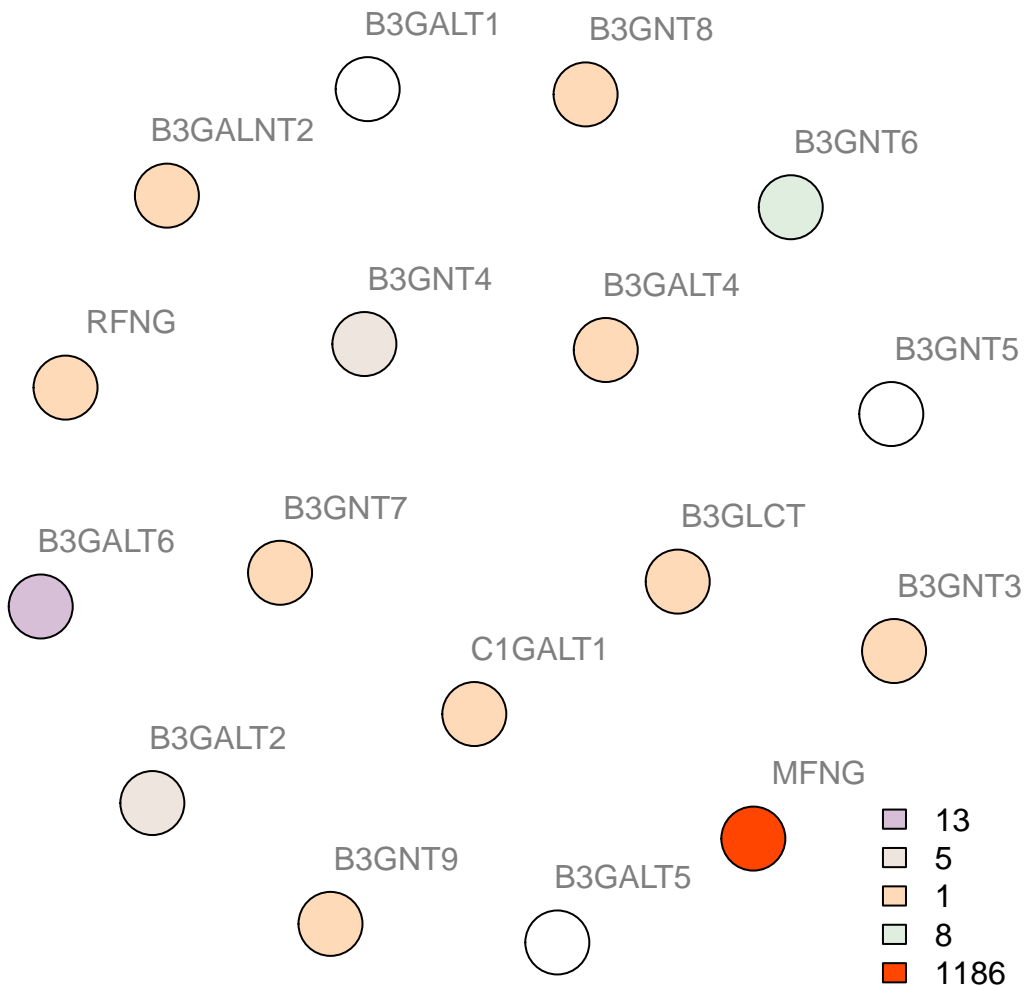


Iterative clustering

Granule associated serine proteases of immune defence

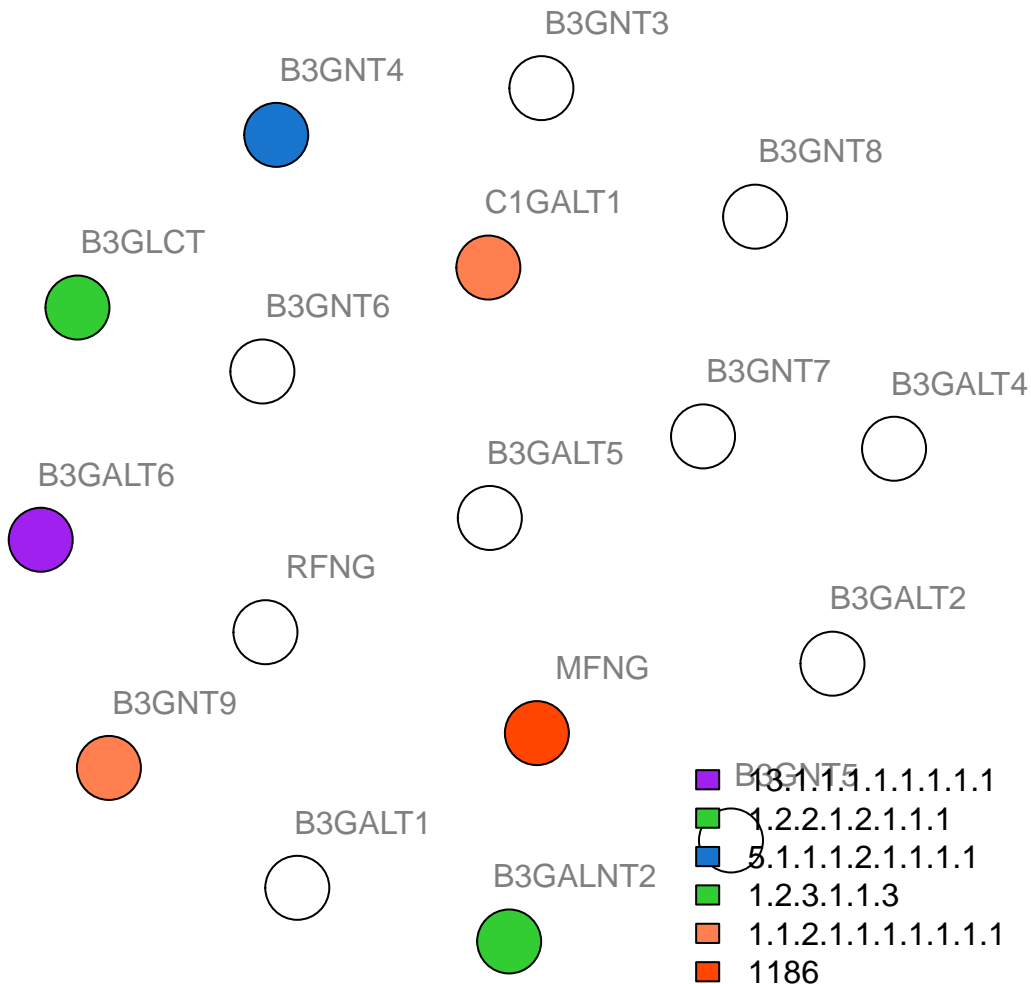


Beta 3-glycosyltransferases



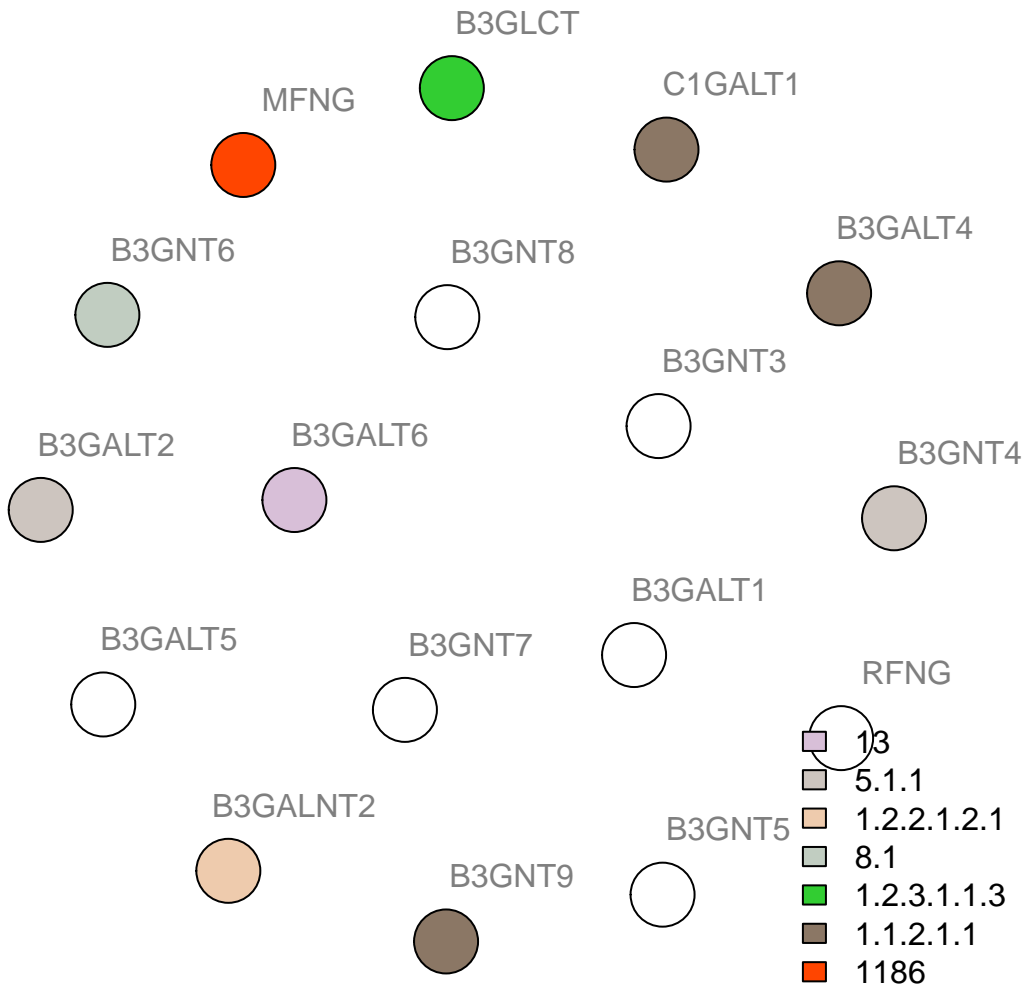
One clustering round

Beta 3-glycosyltransferases



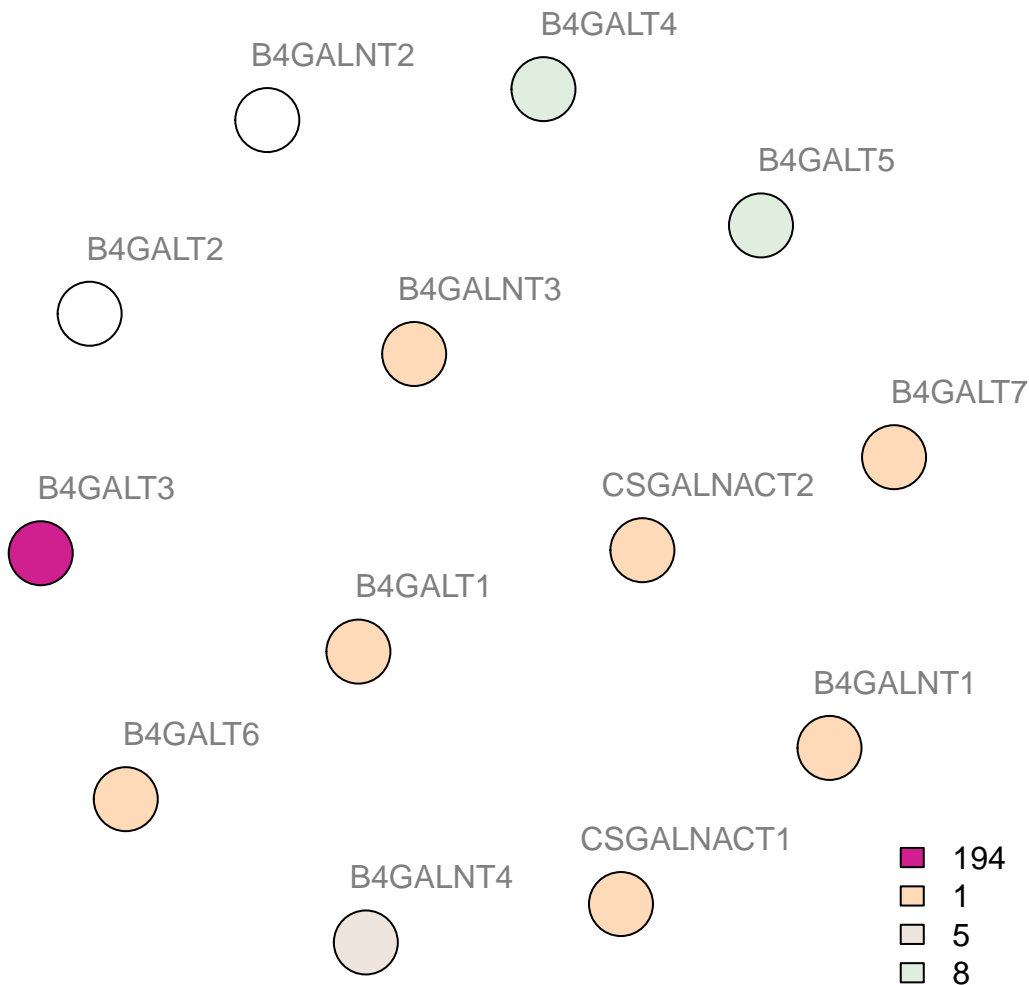
Iterative clustering

Beta 3-glycosyltransferases



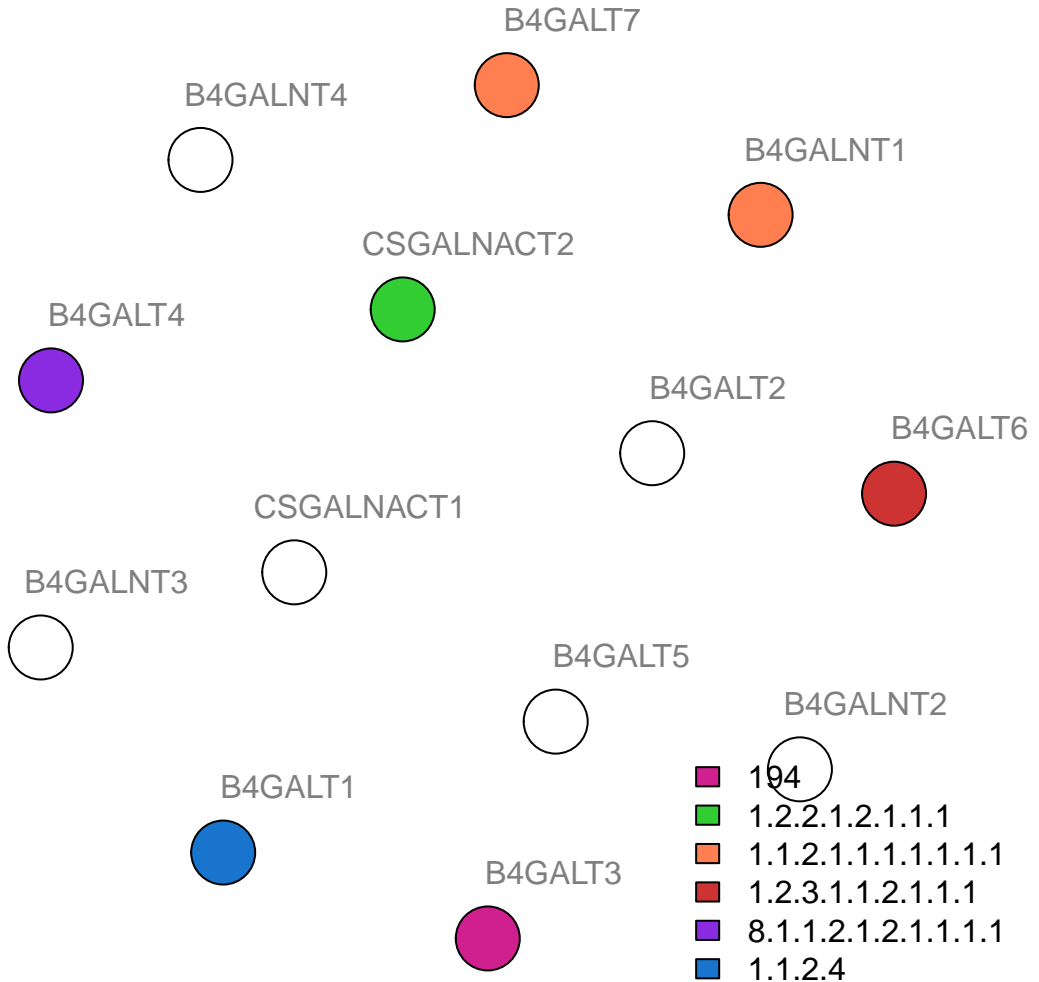
Iterative clustering extended

Beta 4-glycosyltransferases



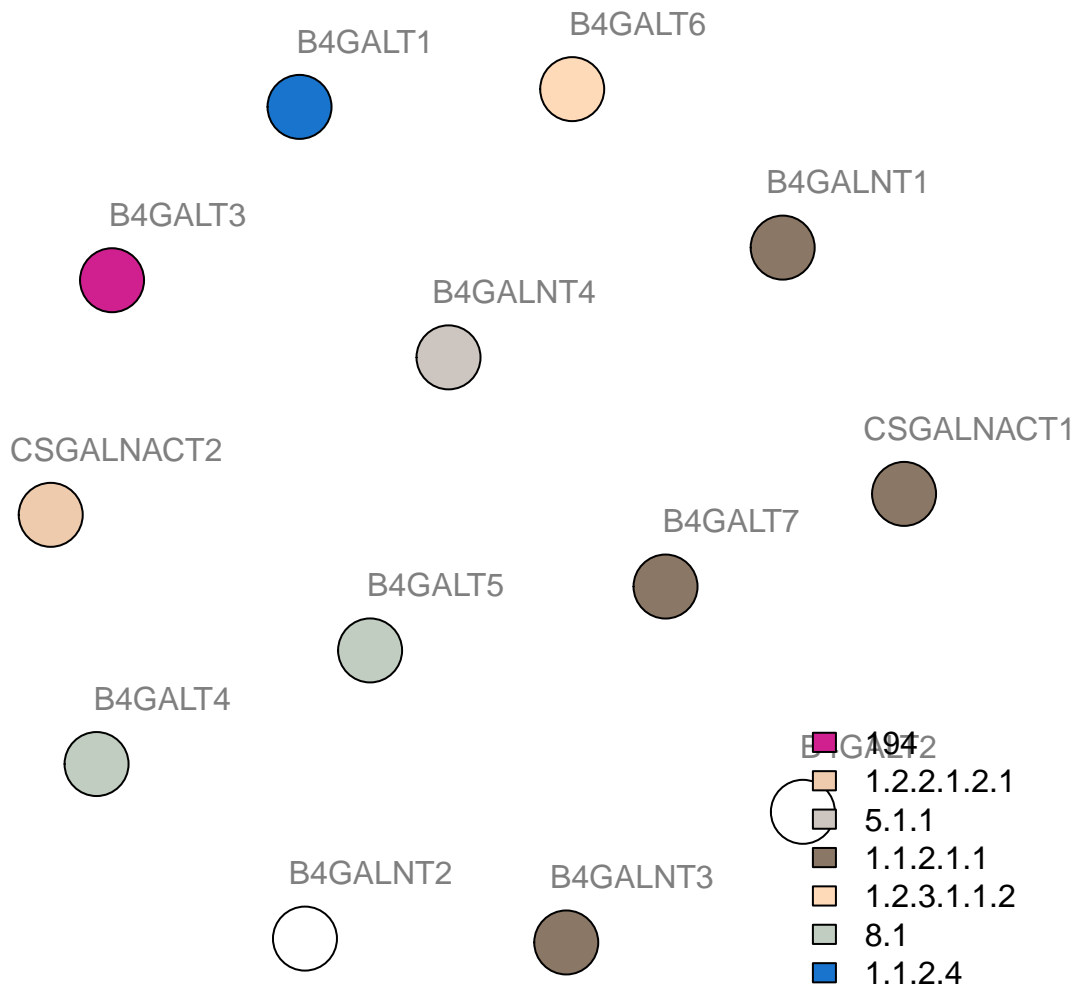
One clustering round

Beta 4-glycosyltransferases

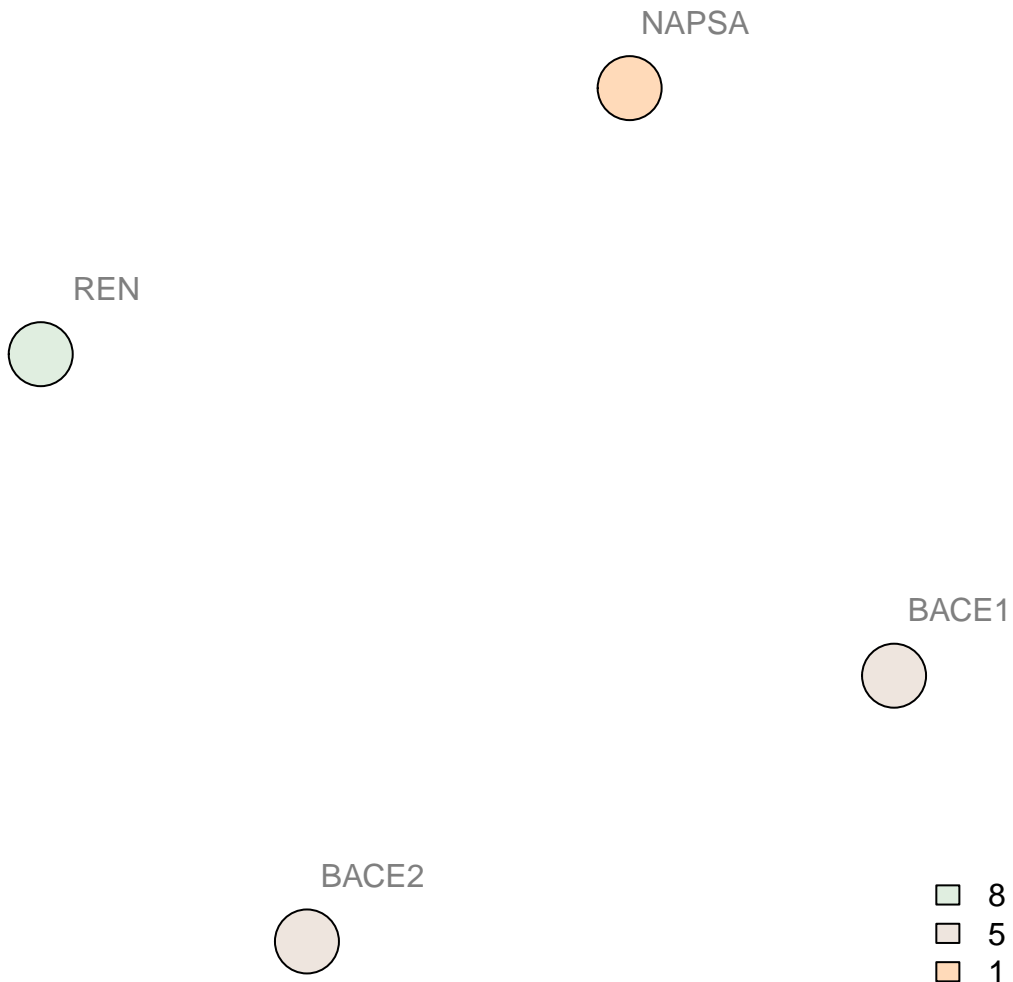


Iterative clustering

Beta 4-glycosyltransferases

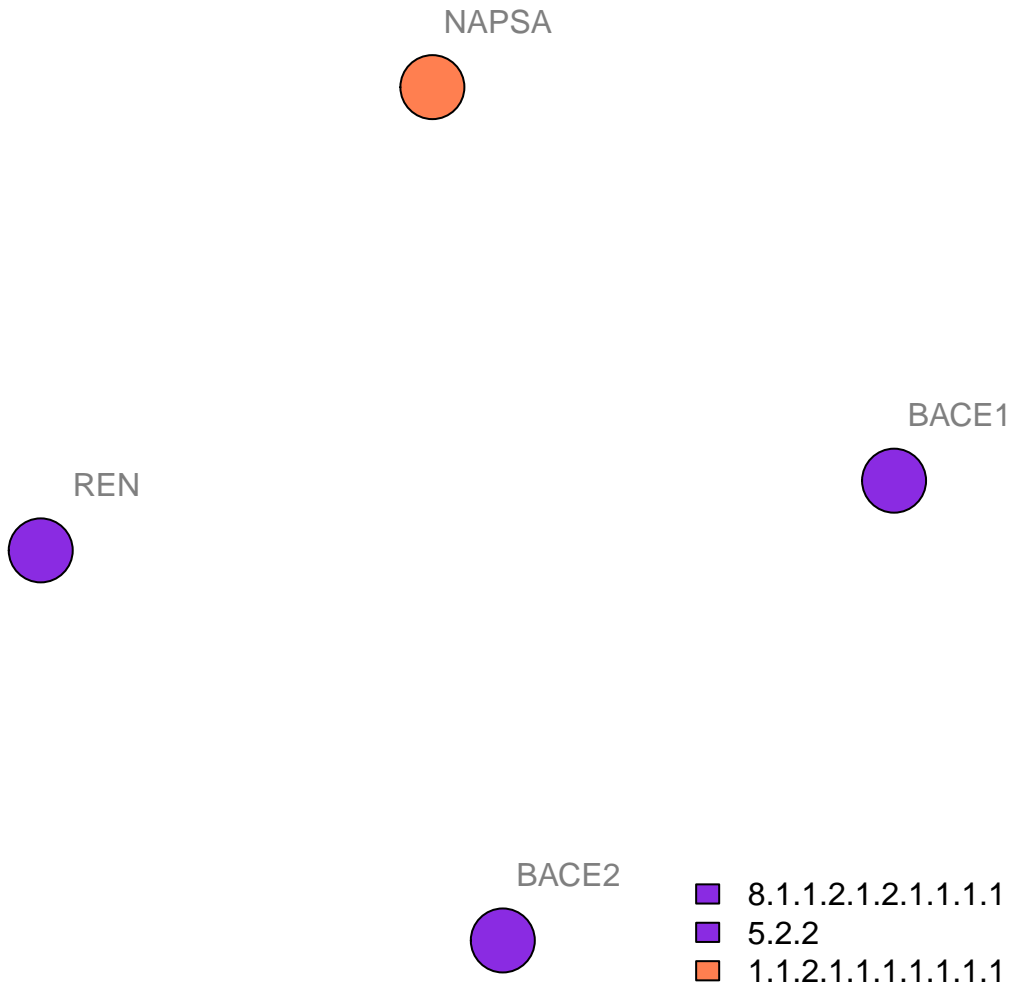


Peptidase family A1

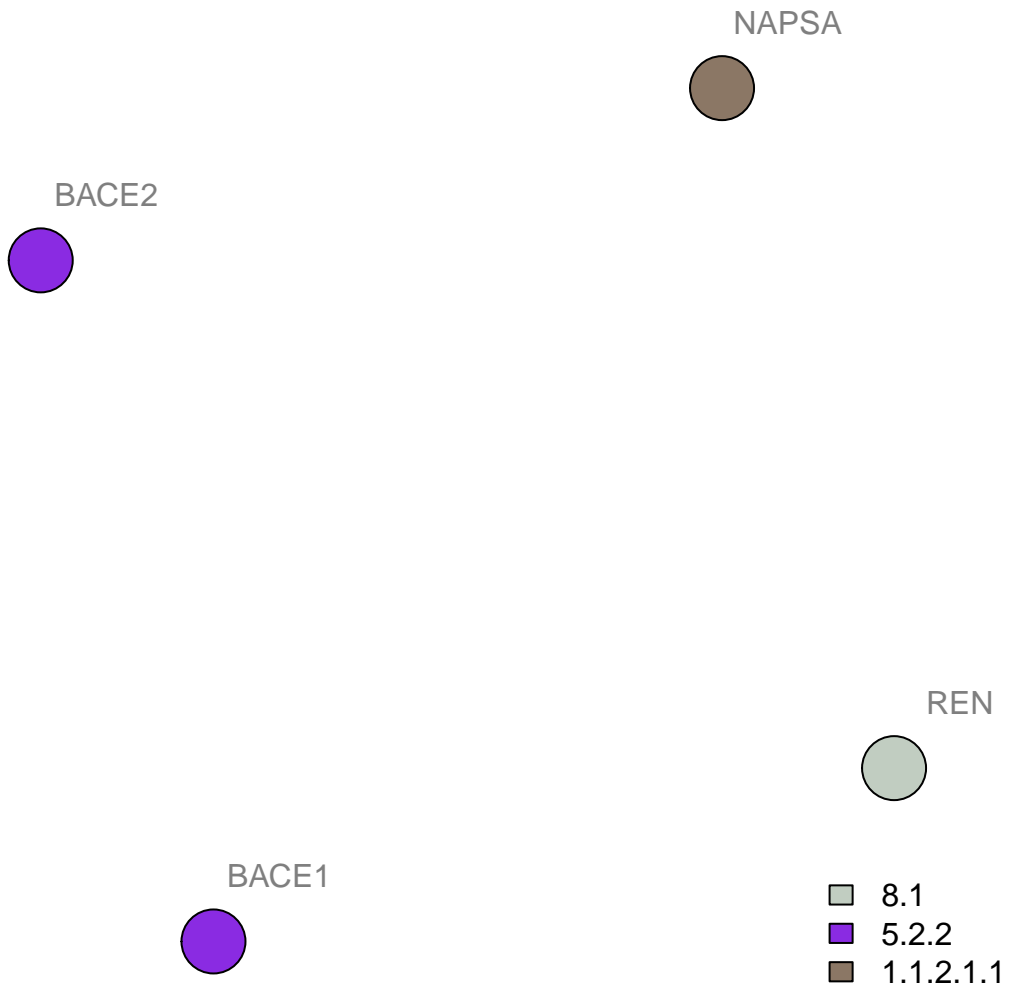


One clustering round

Peptidase family A1

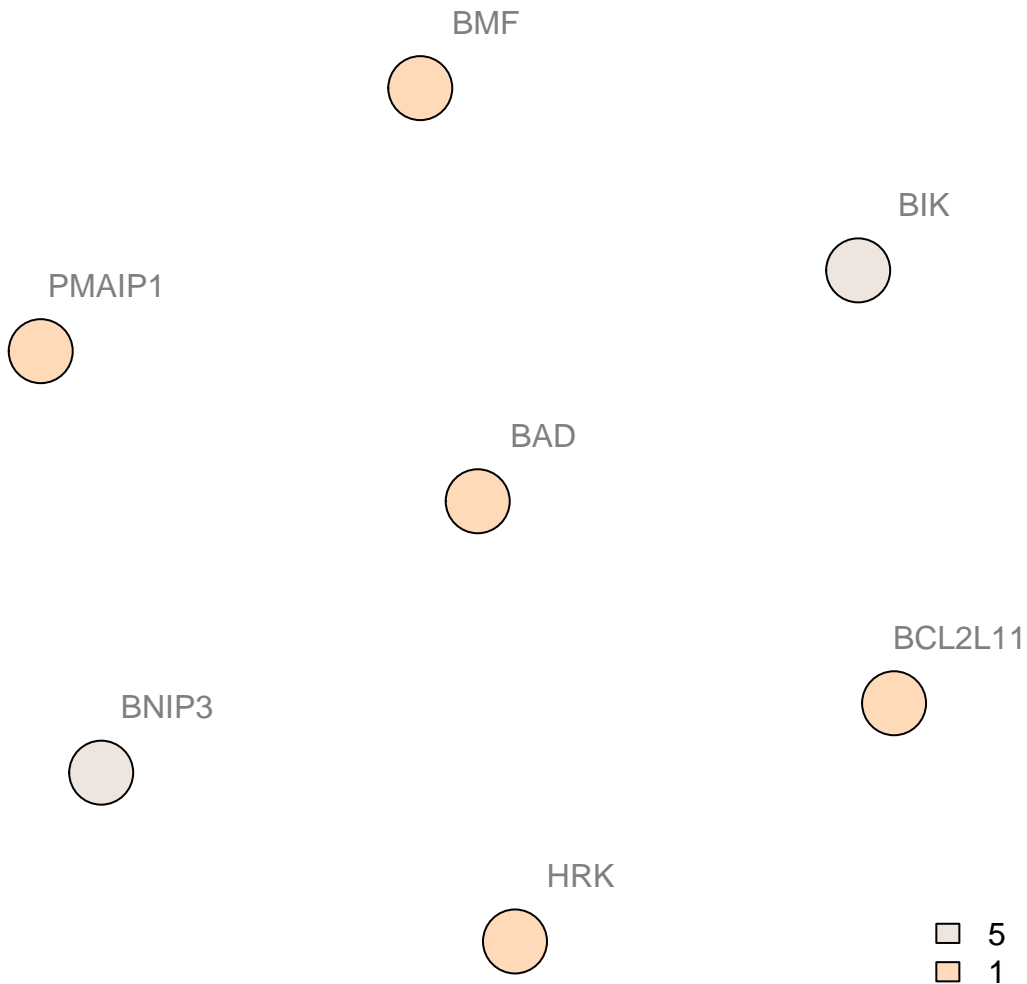


Peptidase family A1

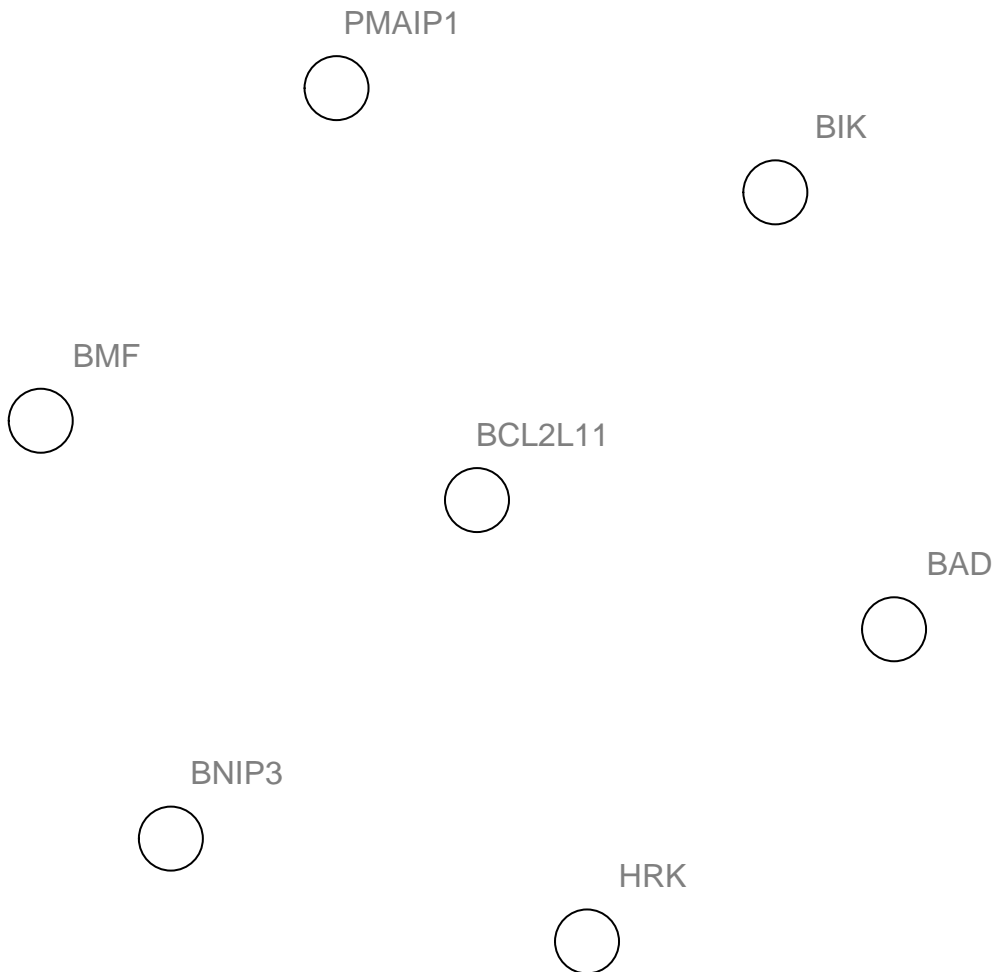


Iterative clustering extended

BCL2 homology region 3 (BH3) only

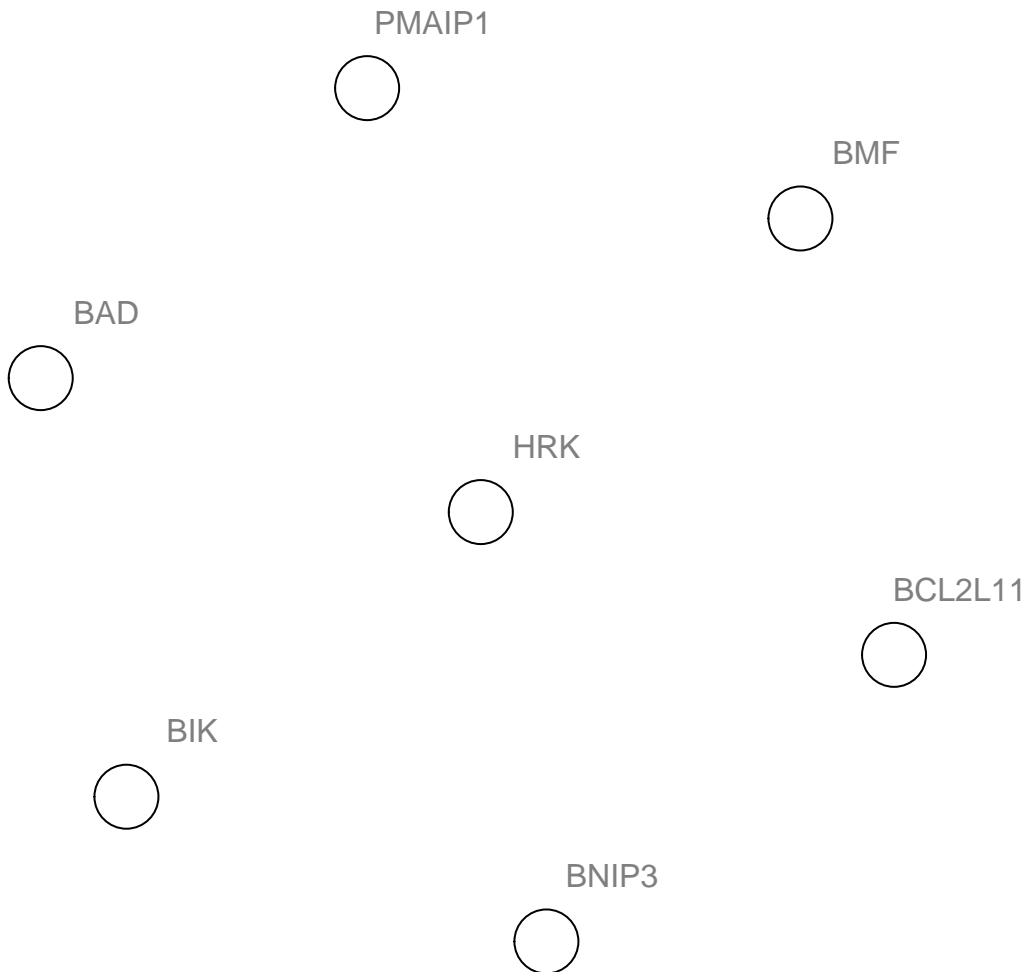


BCL2 homology region 3 (BH3) only



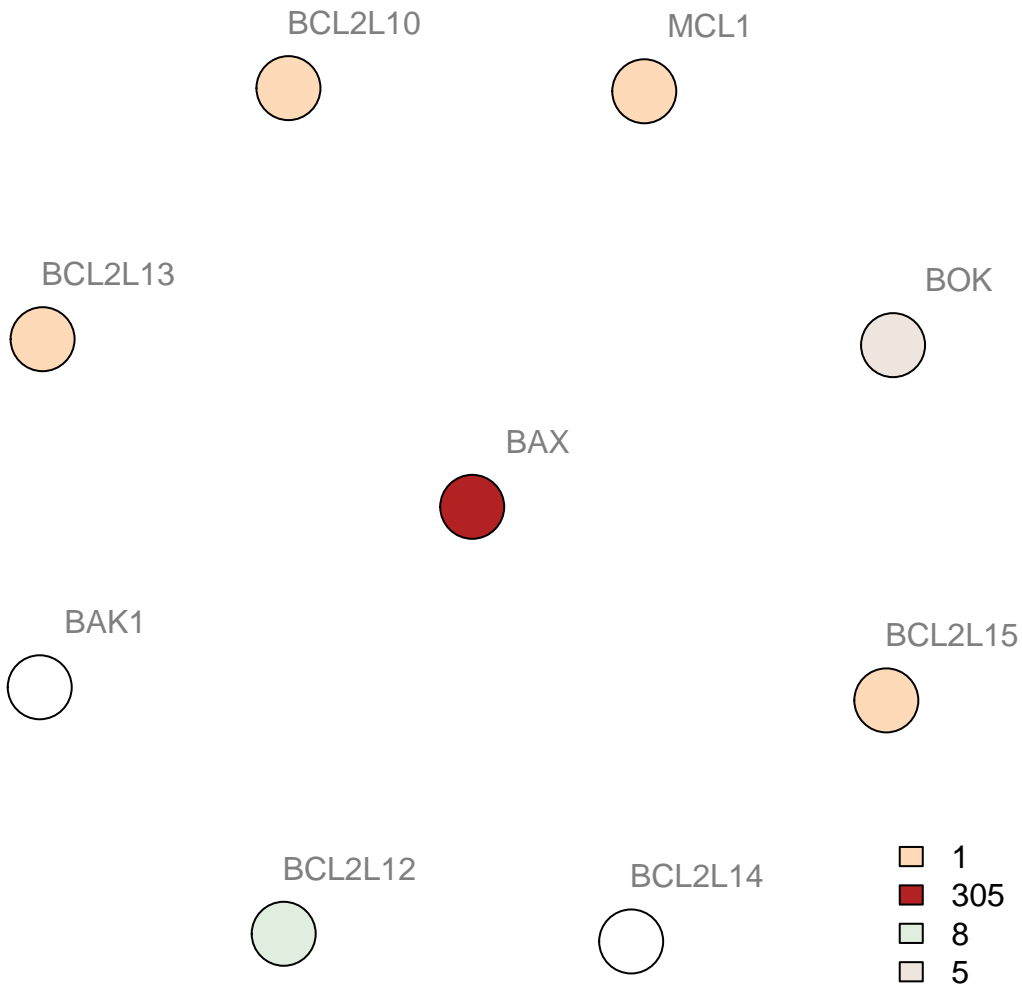
Iterative clustering

BCL2 homology region 3 (BH3) only



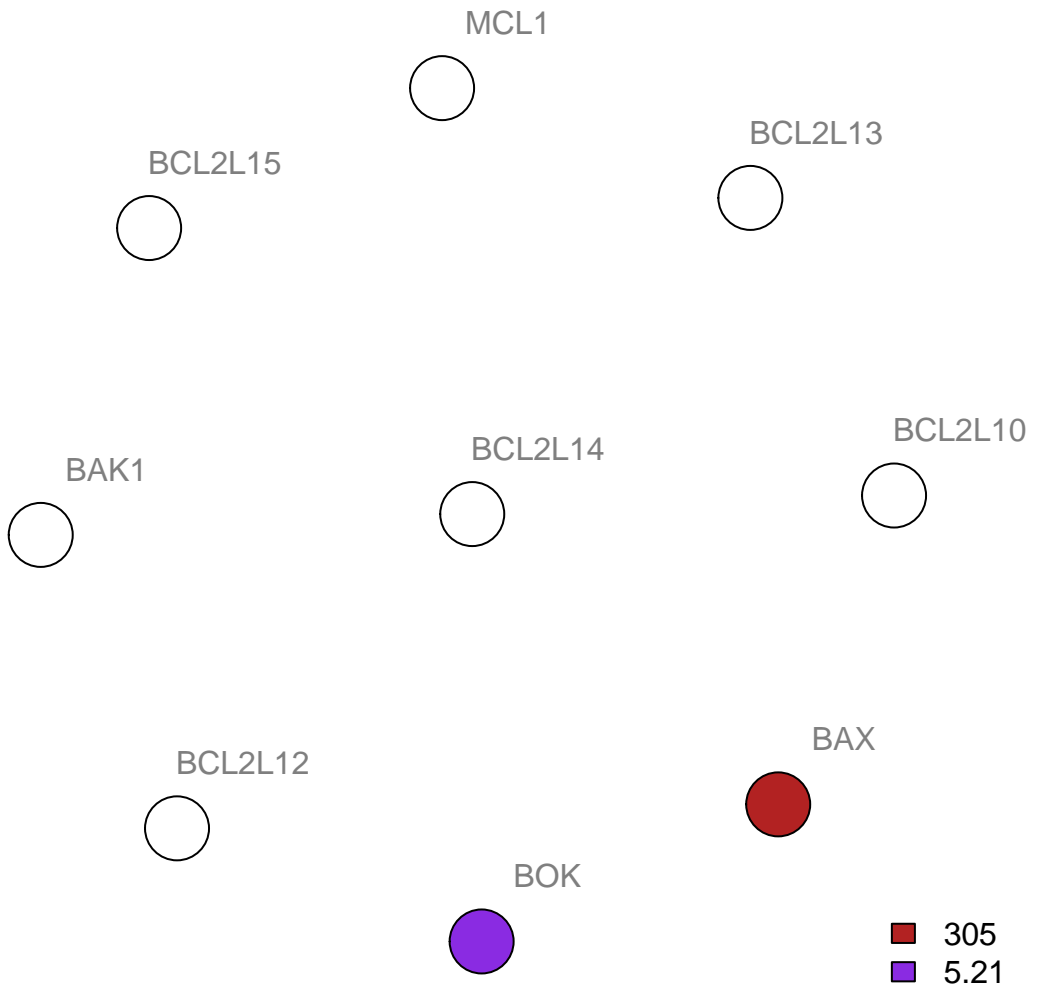
Iterative clustering extended

BCL2 family



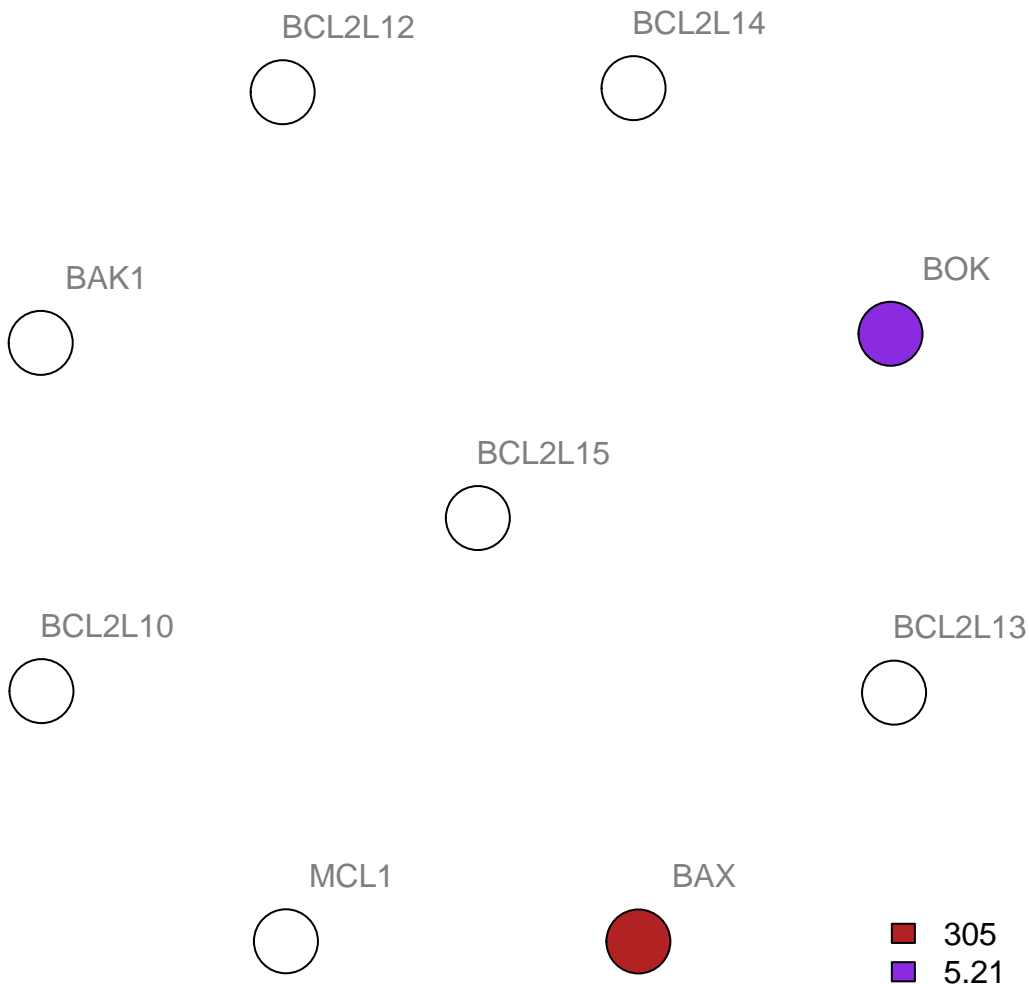
One clustering round

BCL2 family



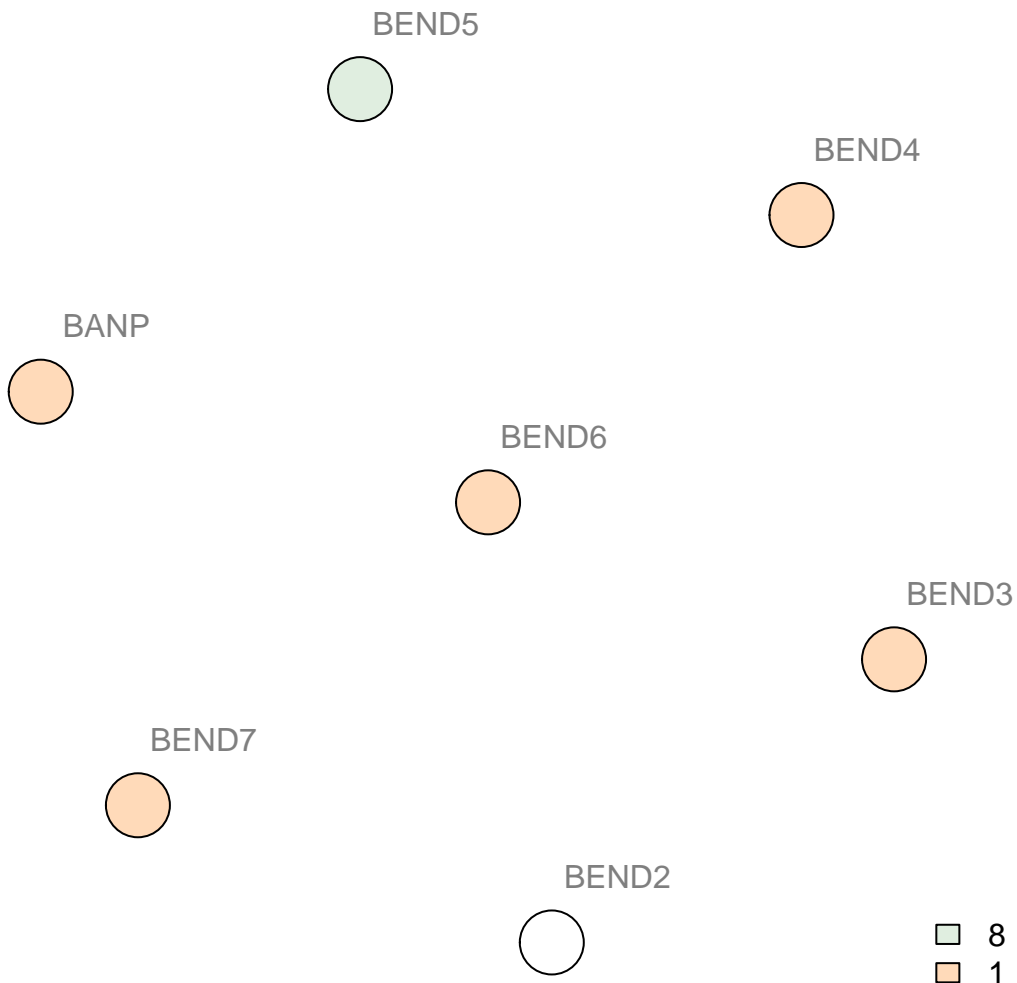
Iterative clustering

BCL2 family



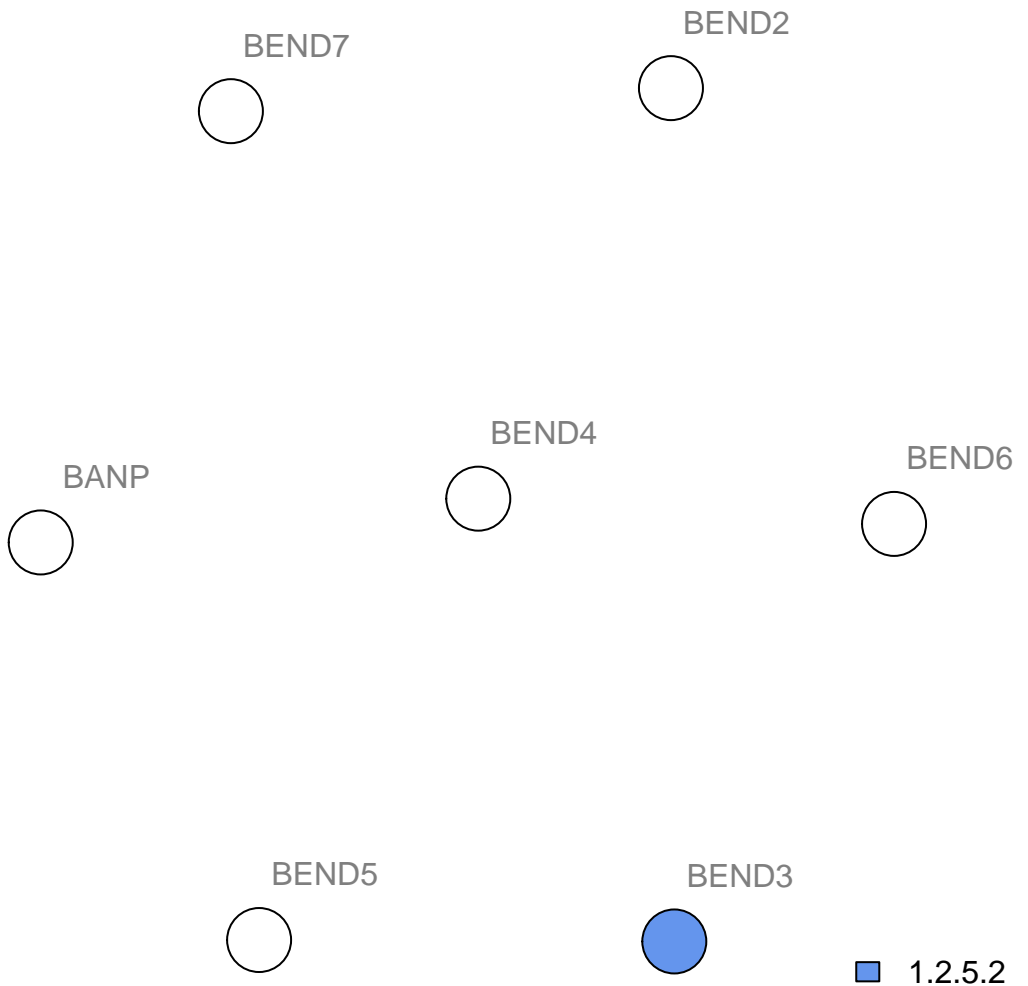
Iterative clustering extended

BEN domain containing



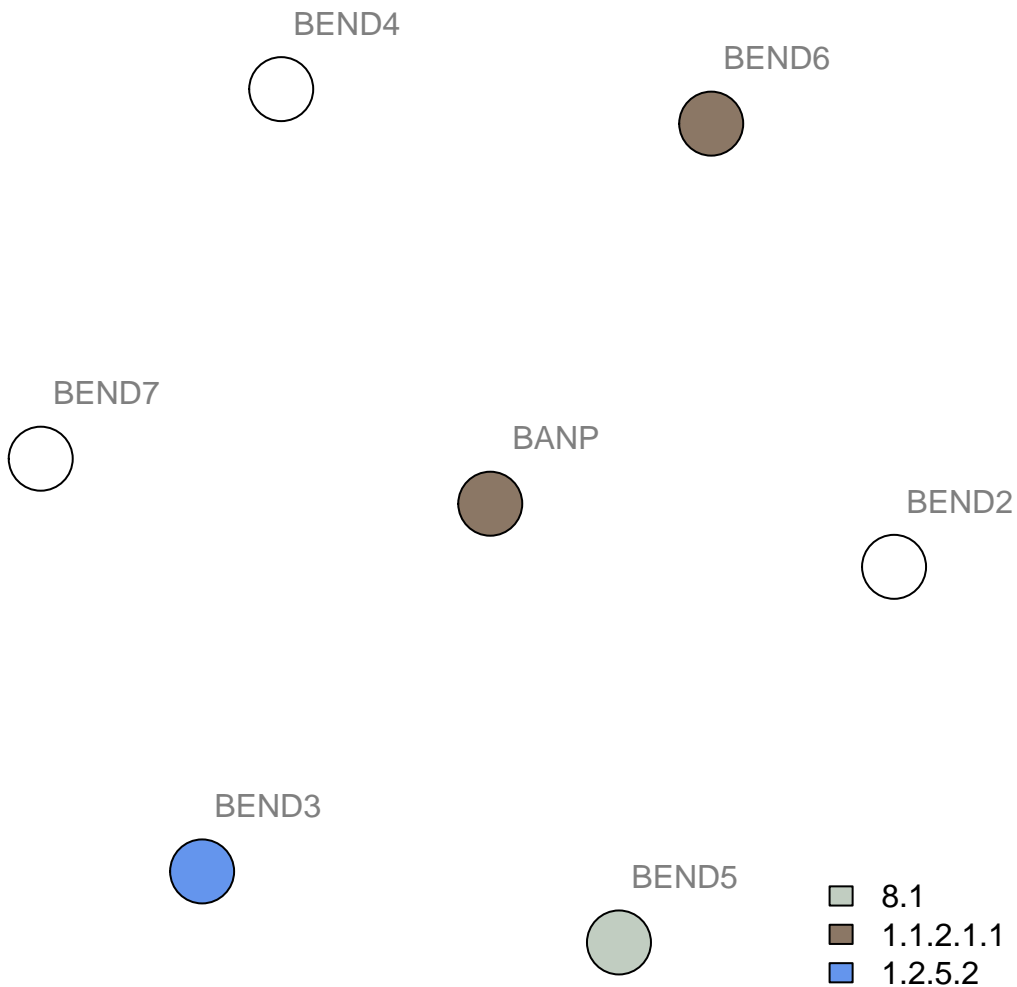
One clustering round

BEN domain containing

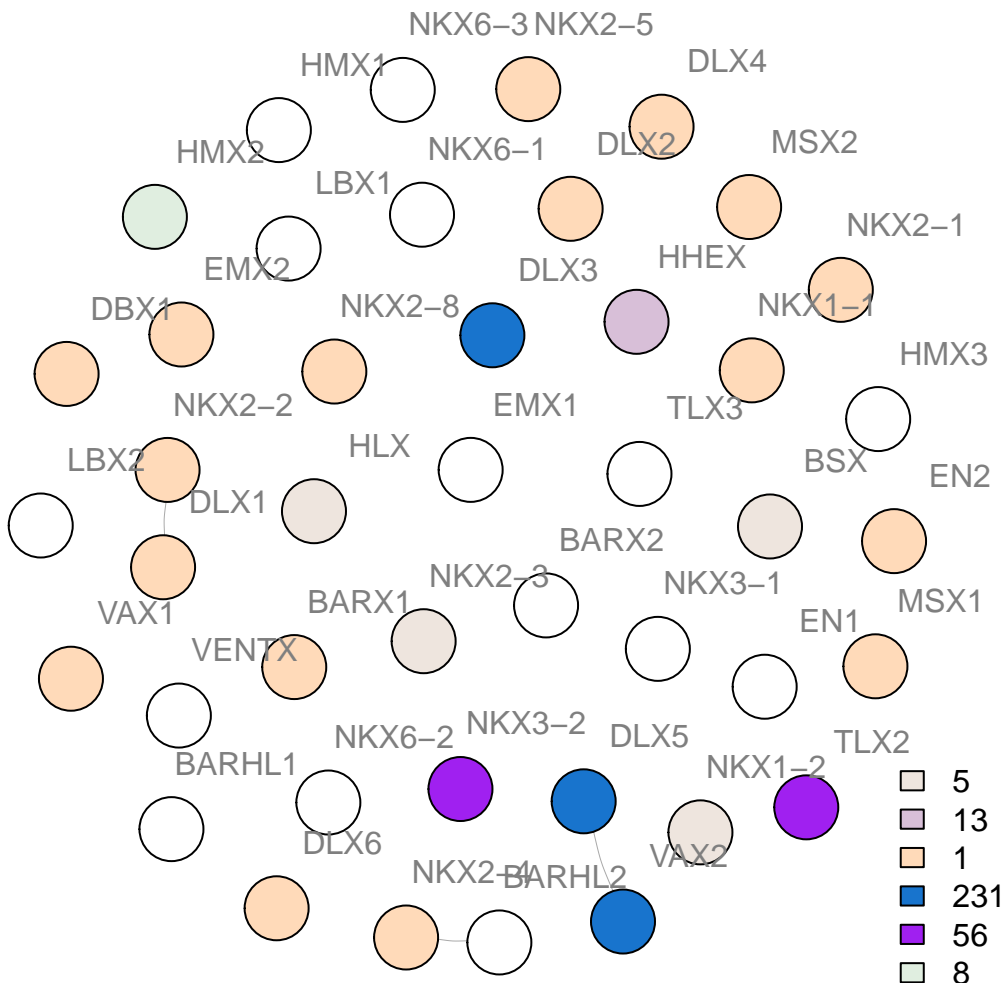


Iterative clustering

BEN domain containing

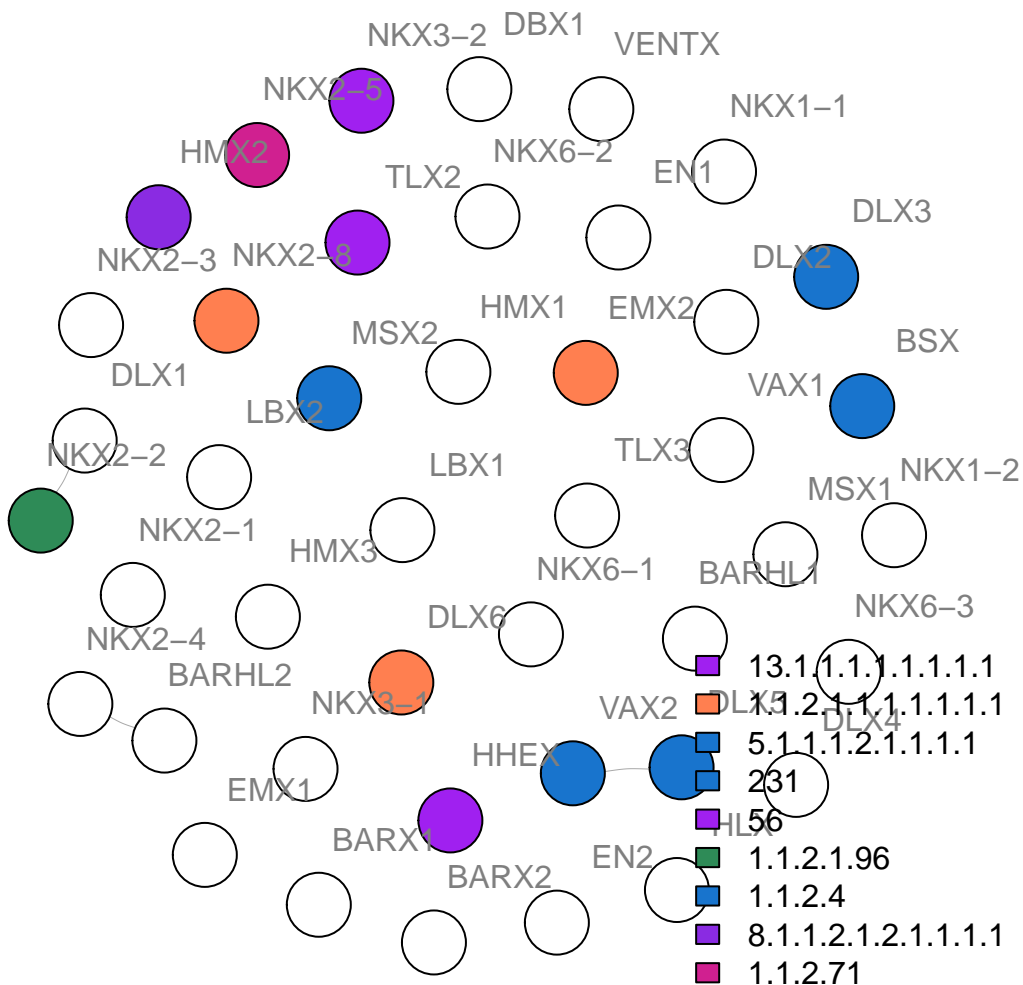


NKL subclass homeoboxes and pseudogenes

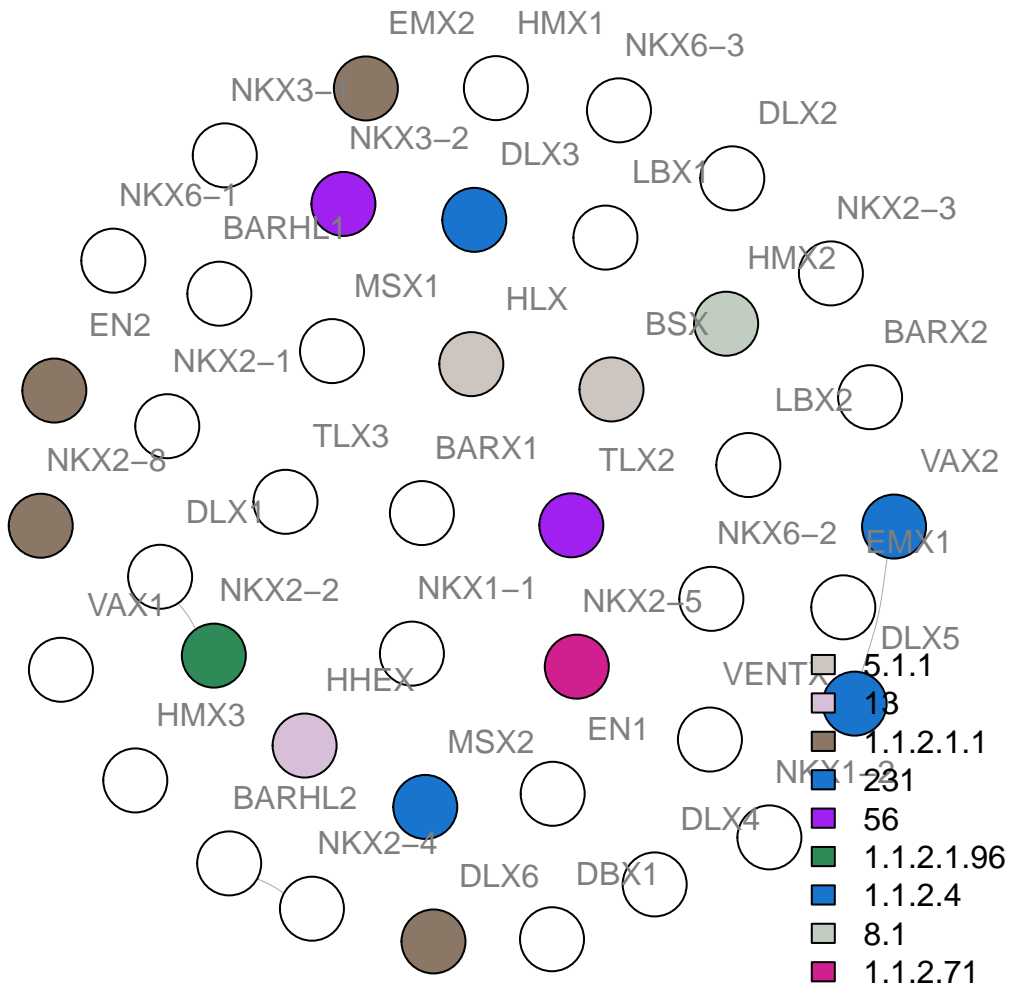


One clustering round

NKL subclass homeoboxes and pseudogenes

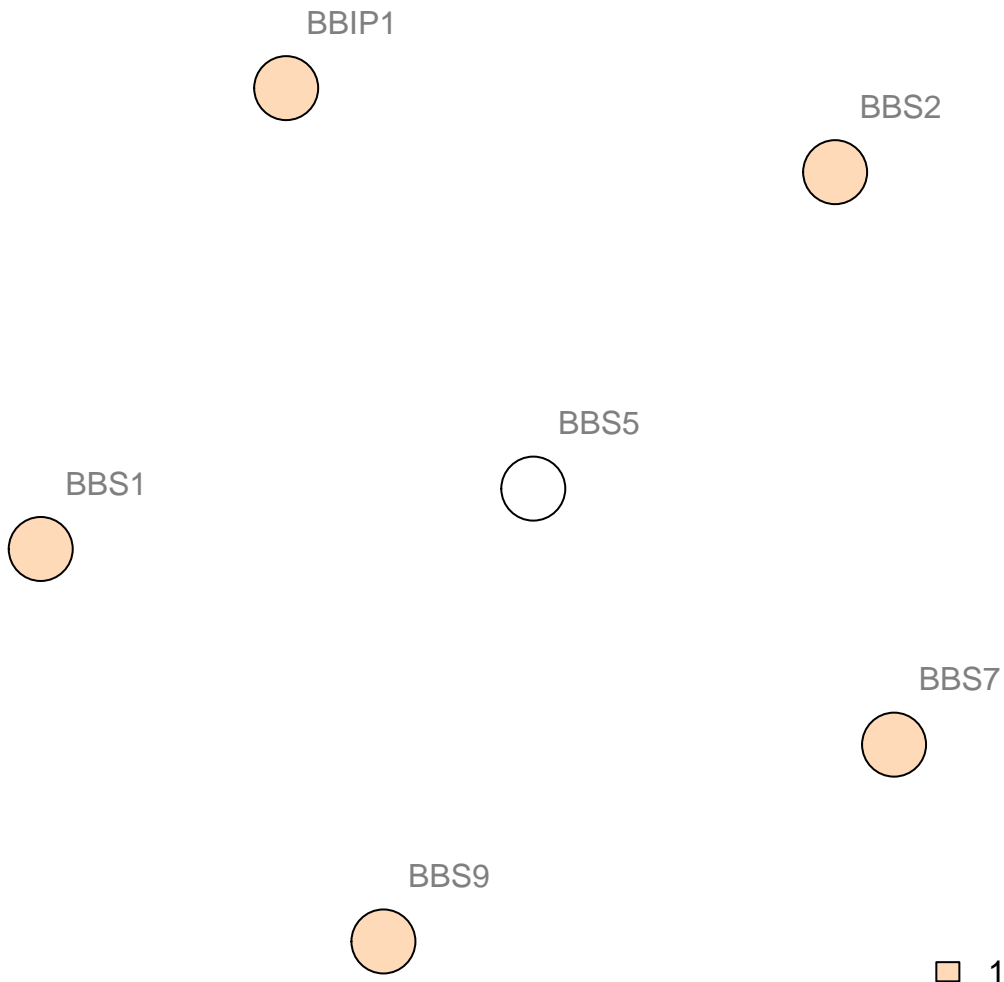


NKL subclass homeoboxes and pseudogenes



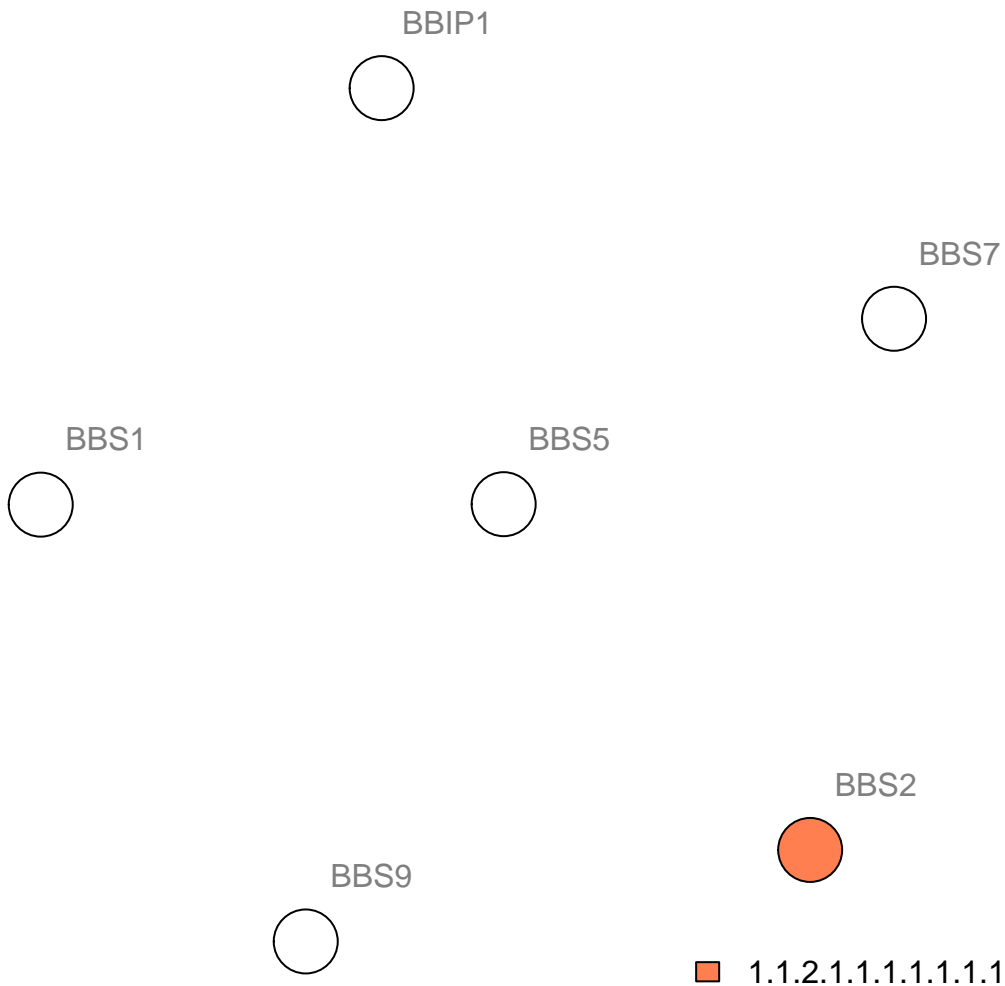
Iterative clustering extended

BBSome



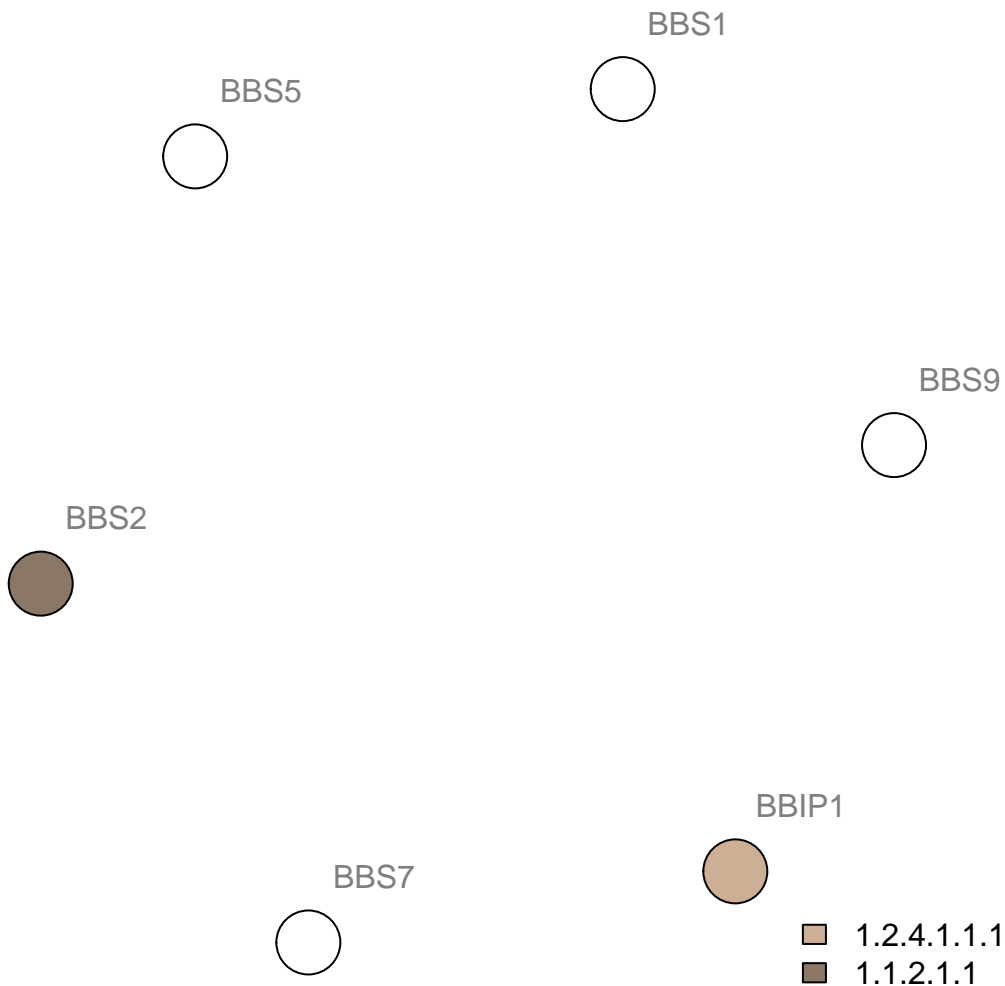
One clustering round

BBSome

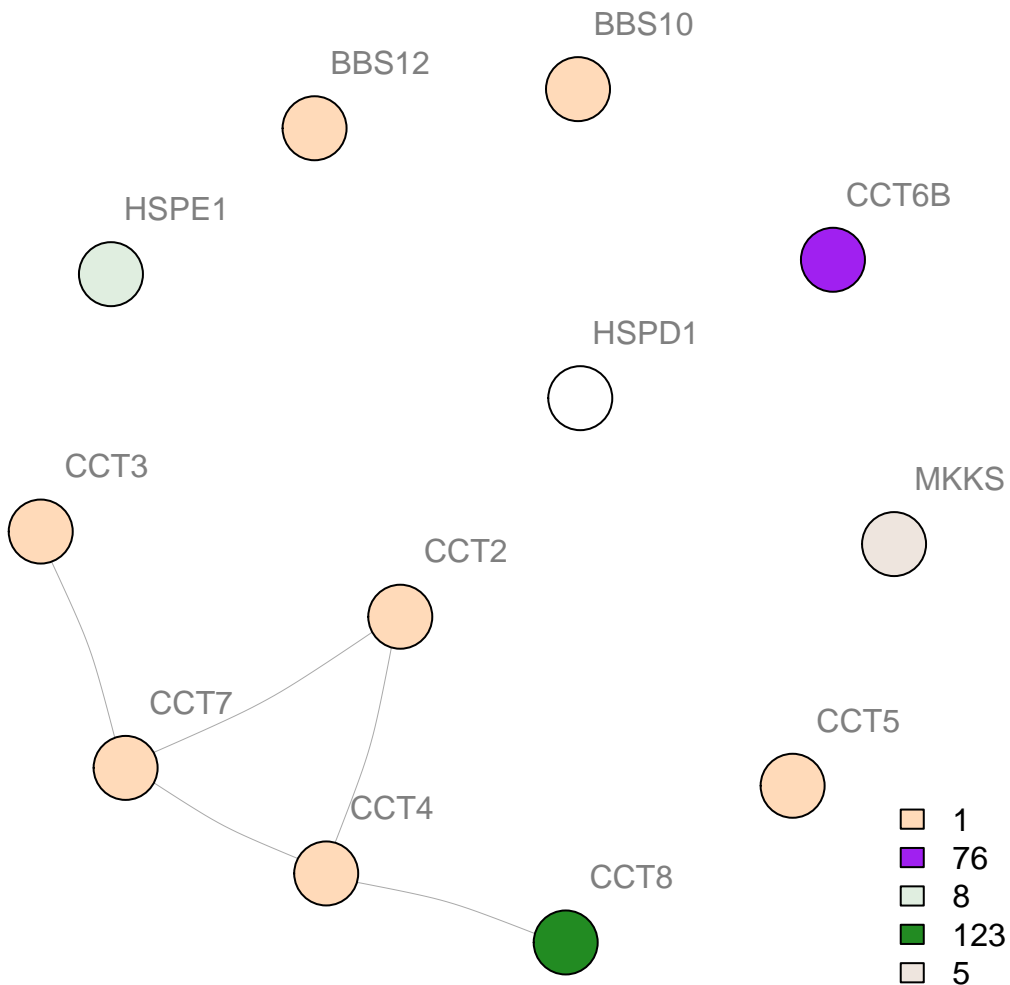


Iterative clustering

BBSome

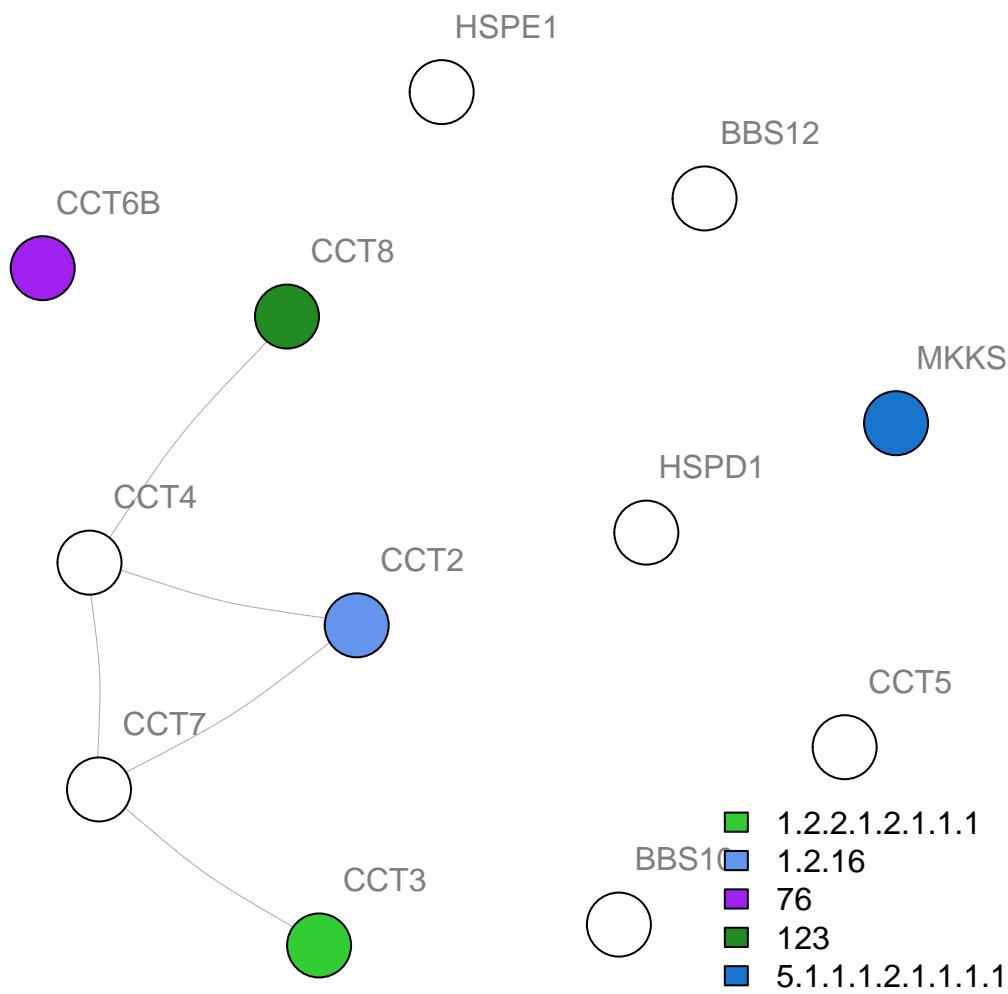


Chaperonins

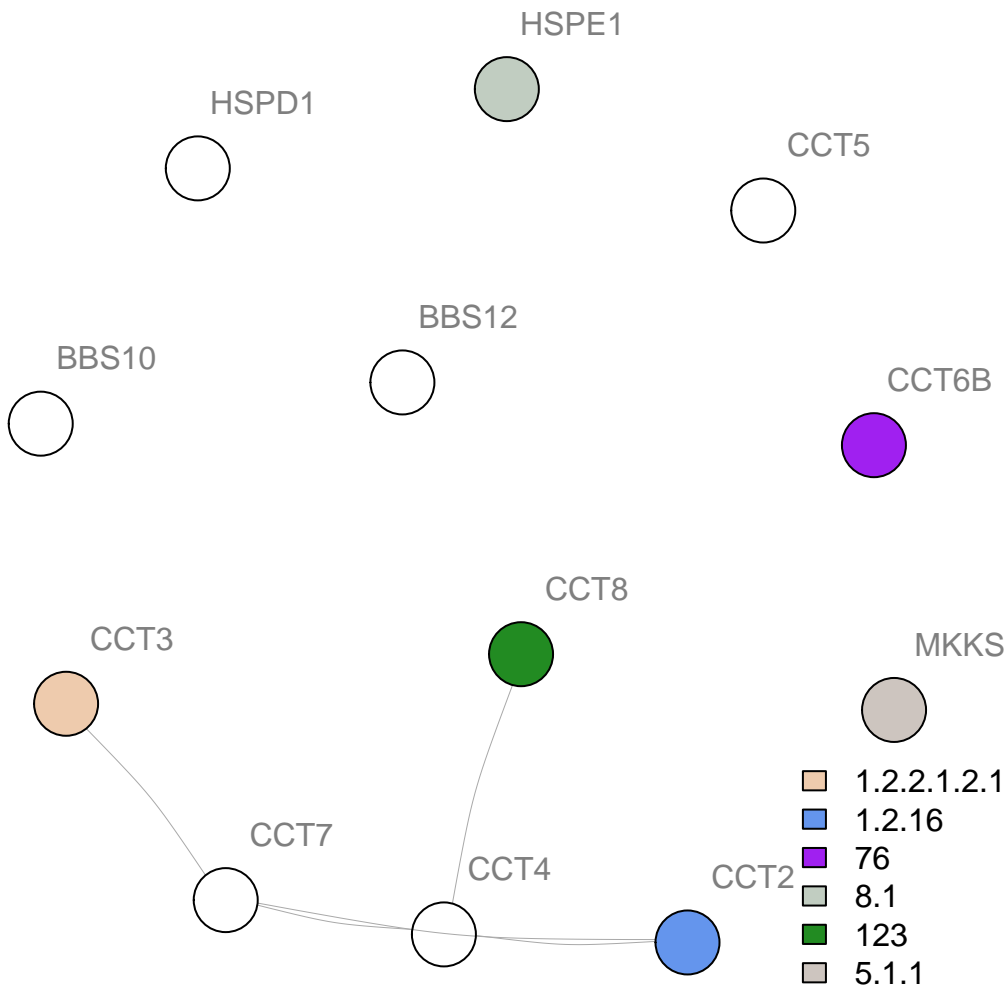


One clustering round

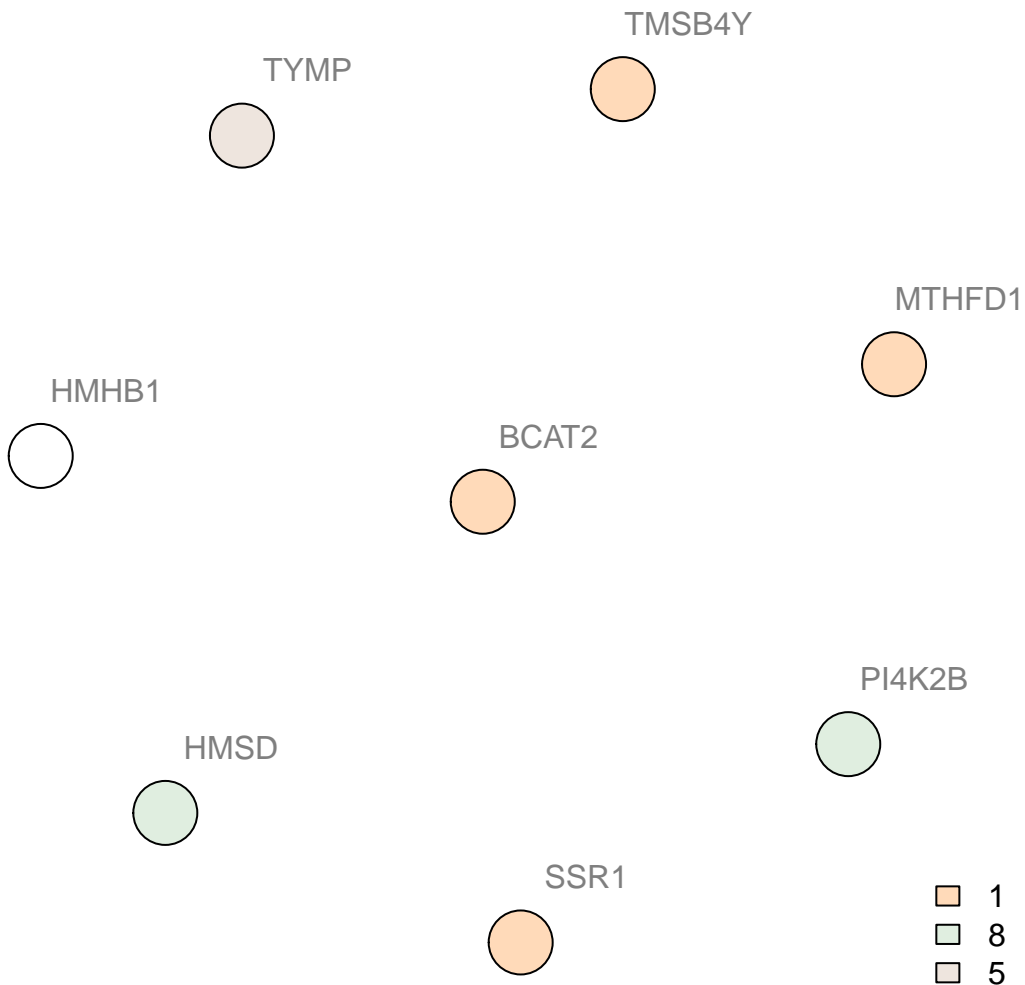
Chaperonins



Chaperonins

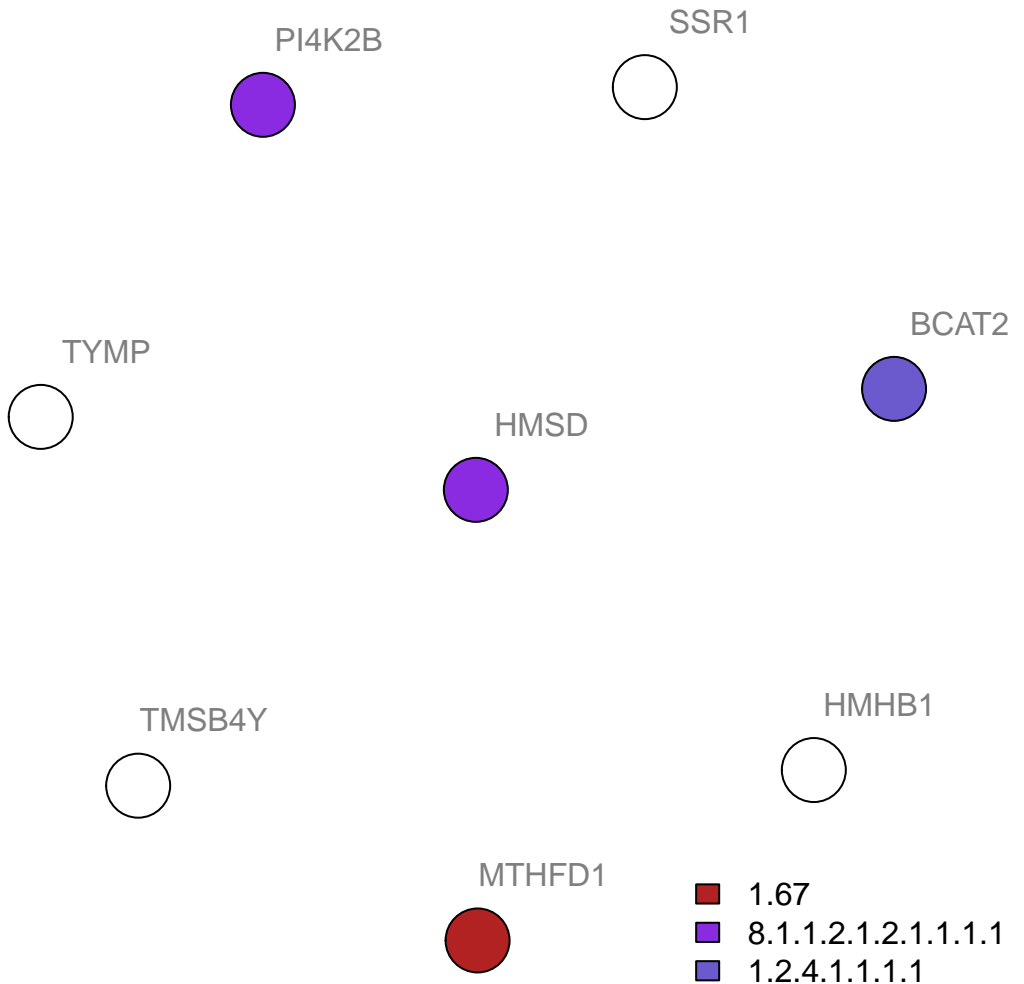


Minor histocompatibility antigens



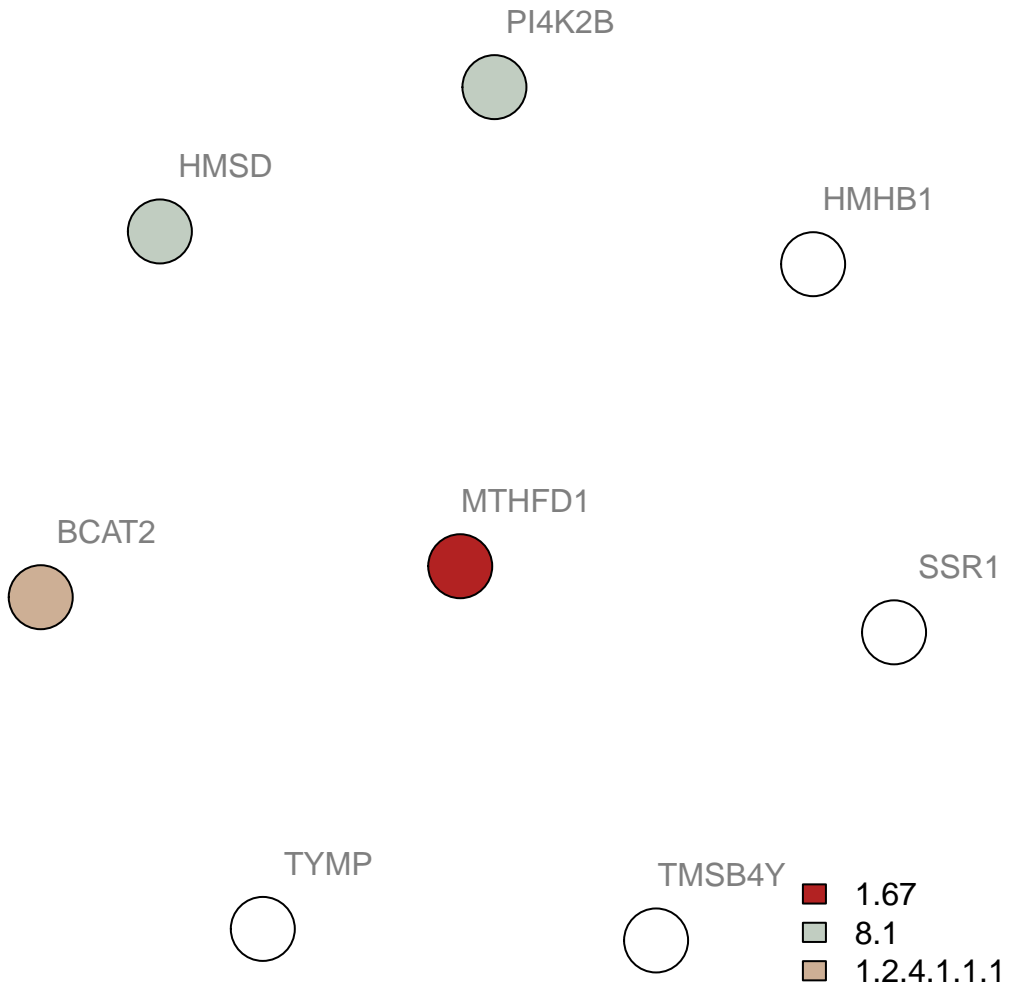
One clustering round

Minor histocompatibility antigens

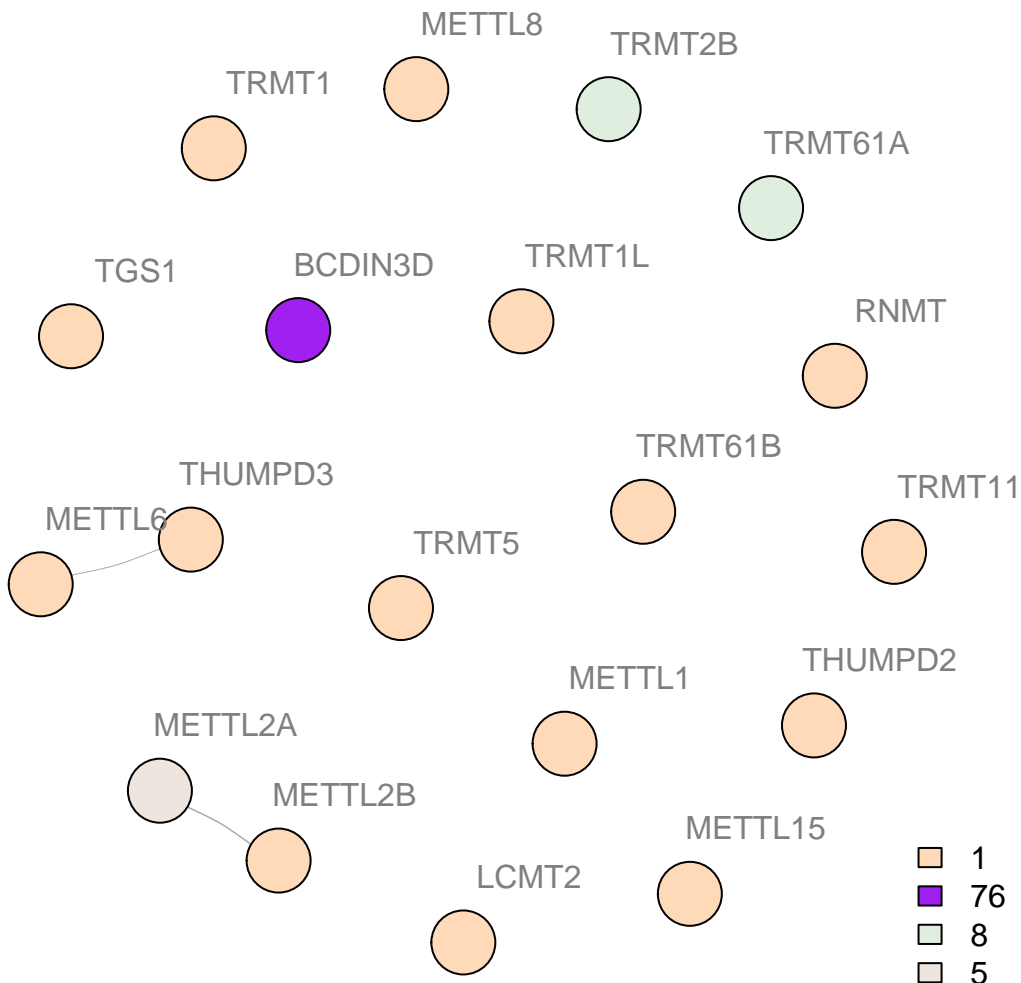


Iterative clustering

Minor histocompatibility antigens

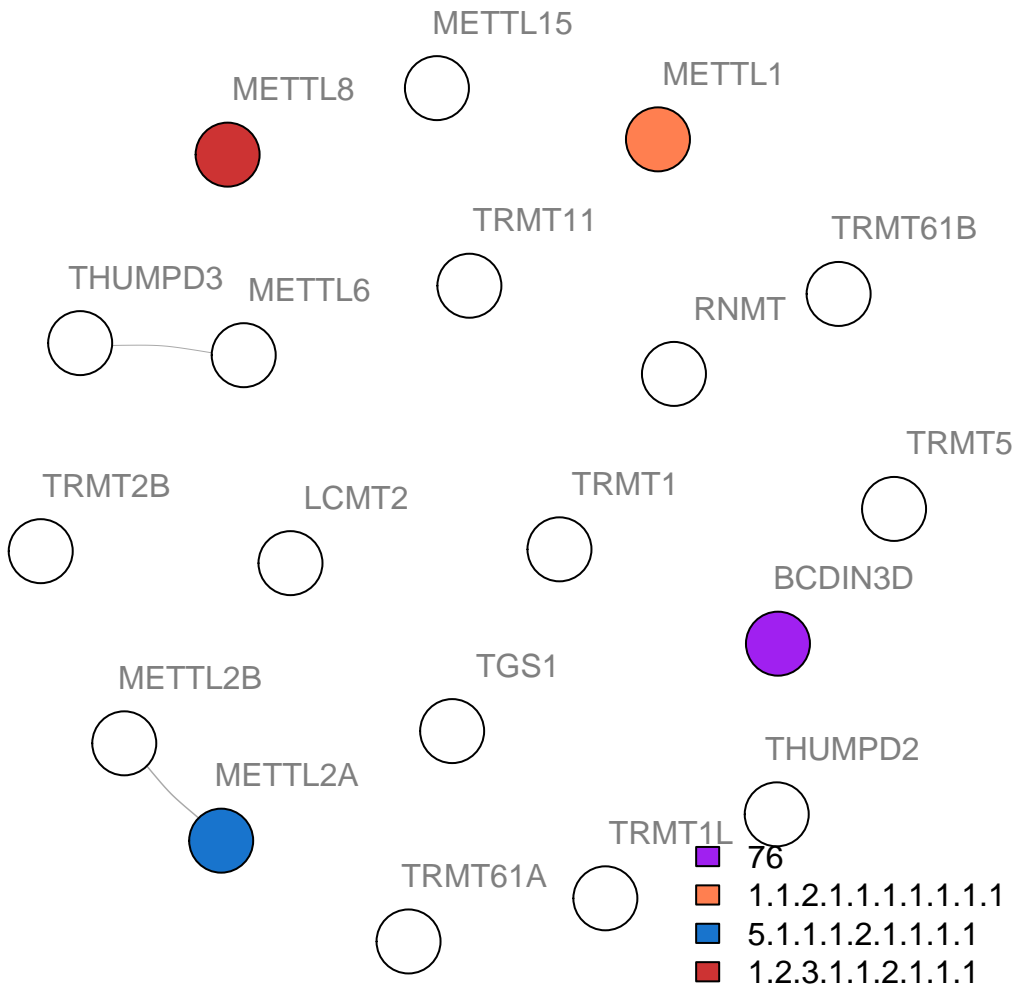


7BS DNA/RNA methyltransferases



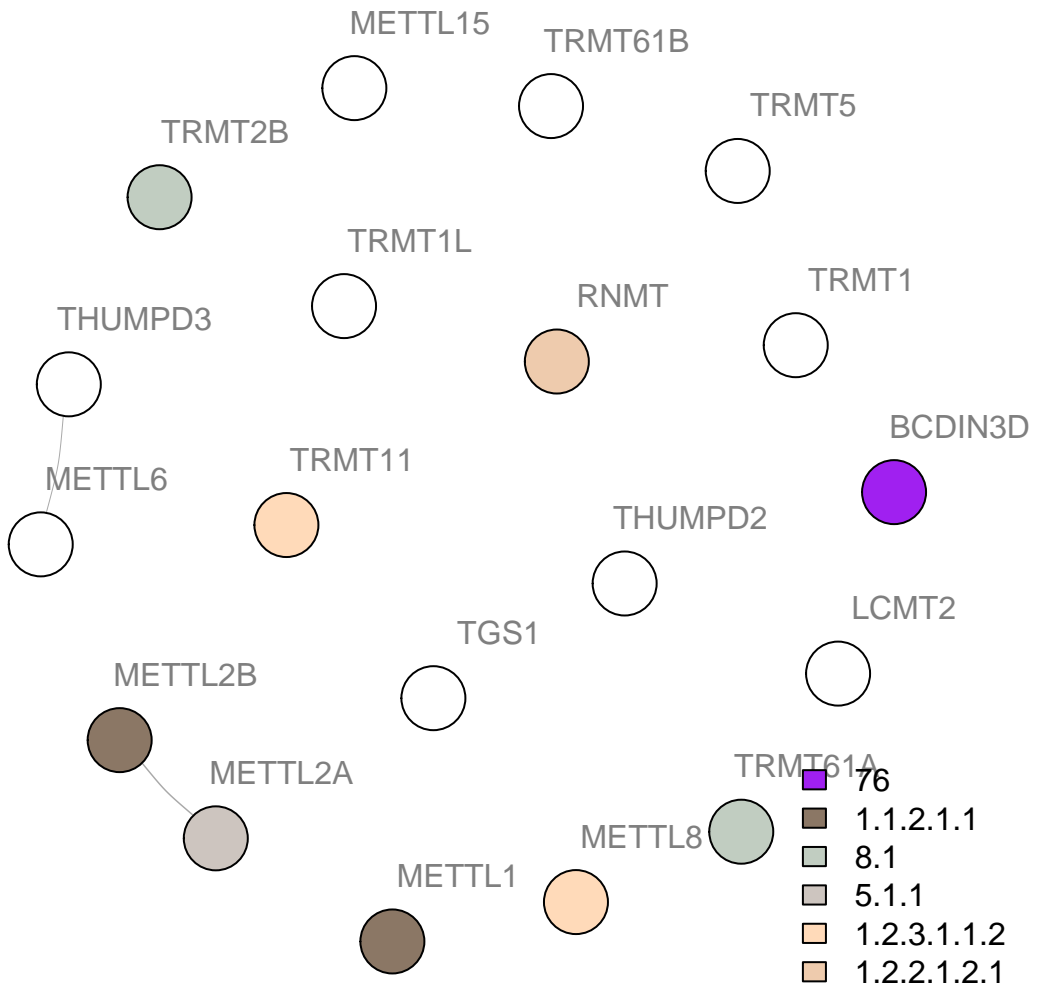
One clustering round

7BS DNA/RNA methyltransferases



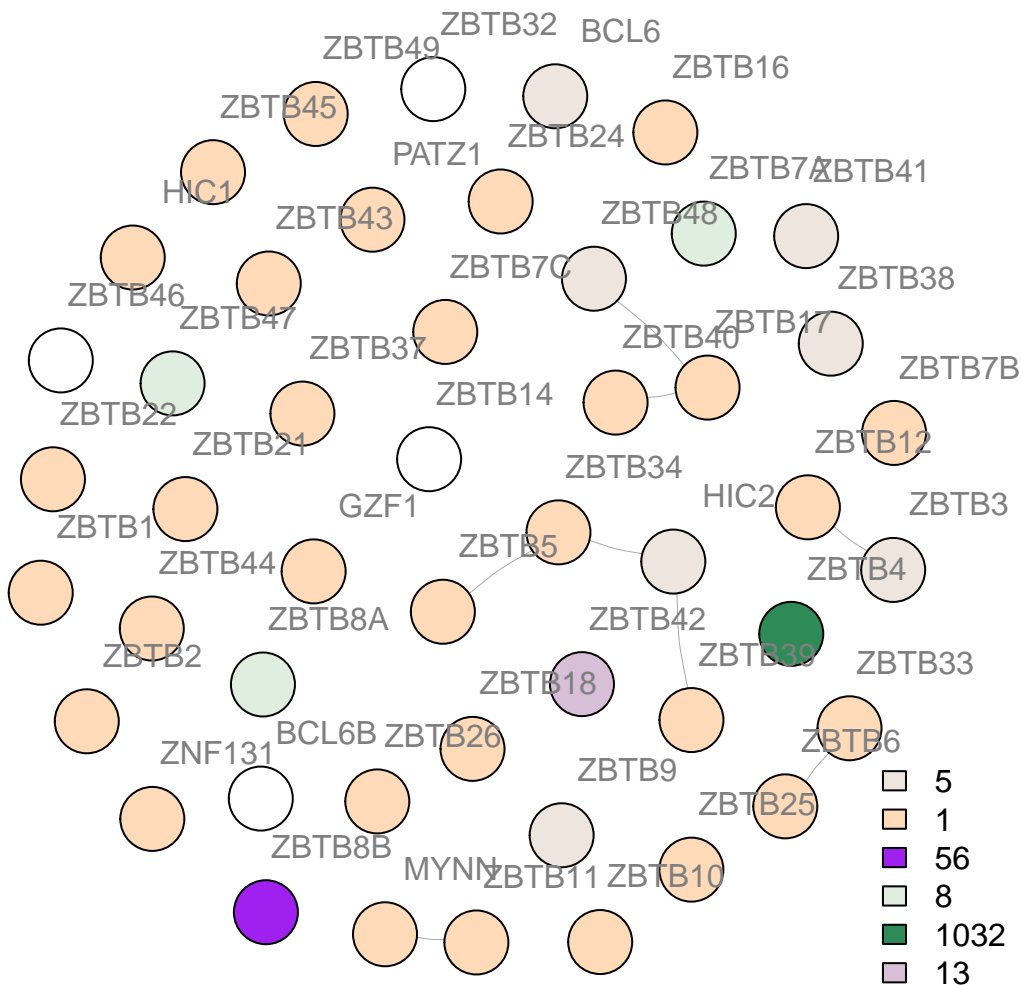
Iterative clustering

7BS DNA/RNA methyltransferases



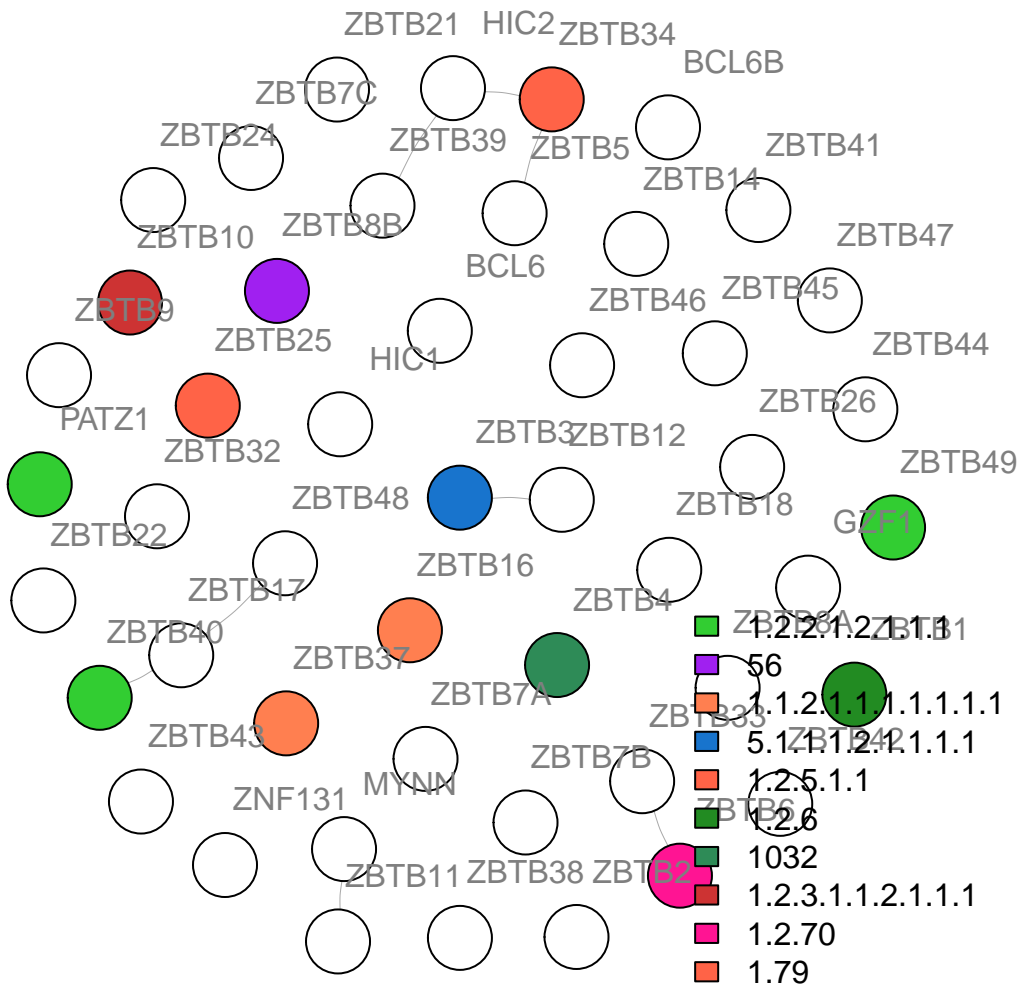
Iterative clustering extended

BTB domain containing|Zinc fingers C2H2-type



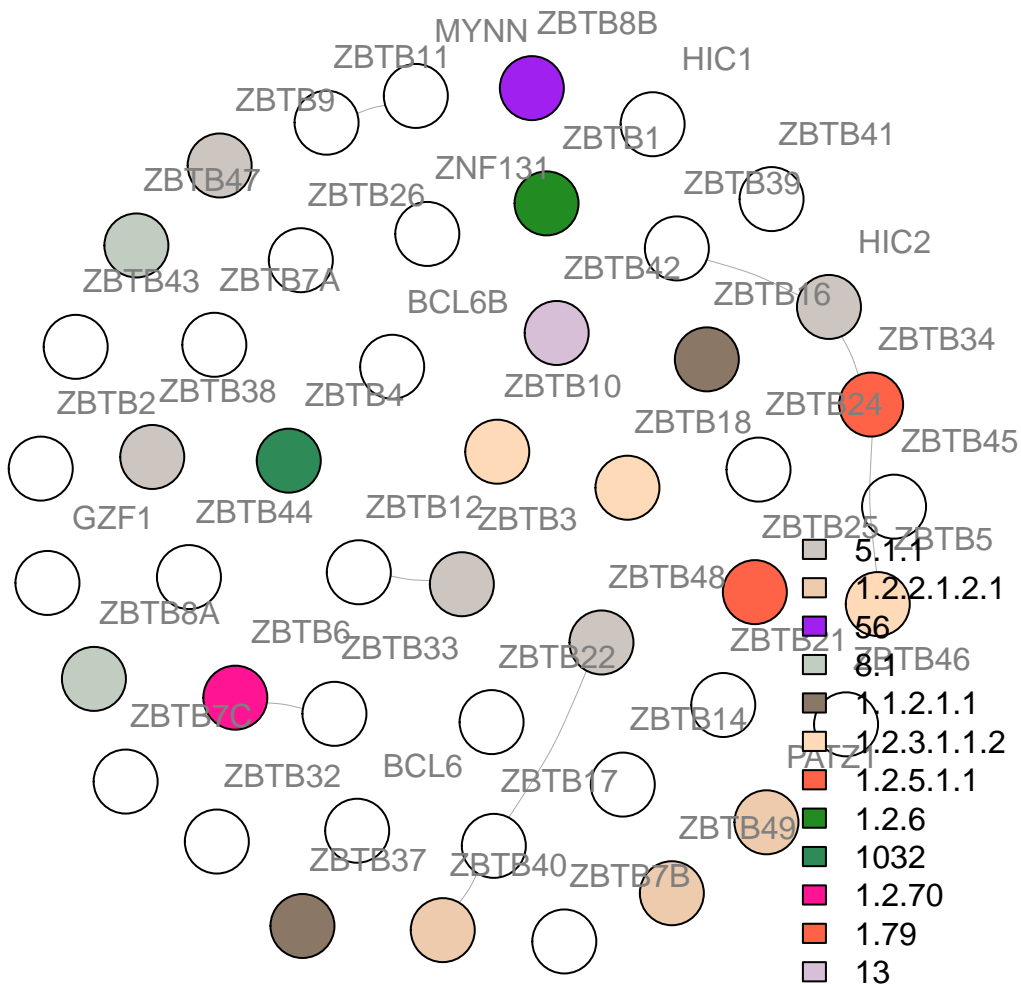
One clustering round

BTB domain containing|Zinc fingers C2H2-type



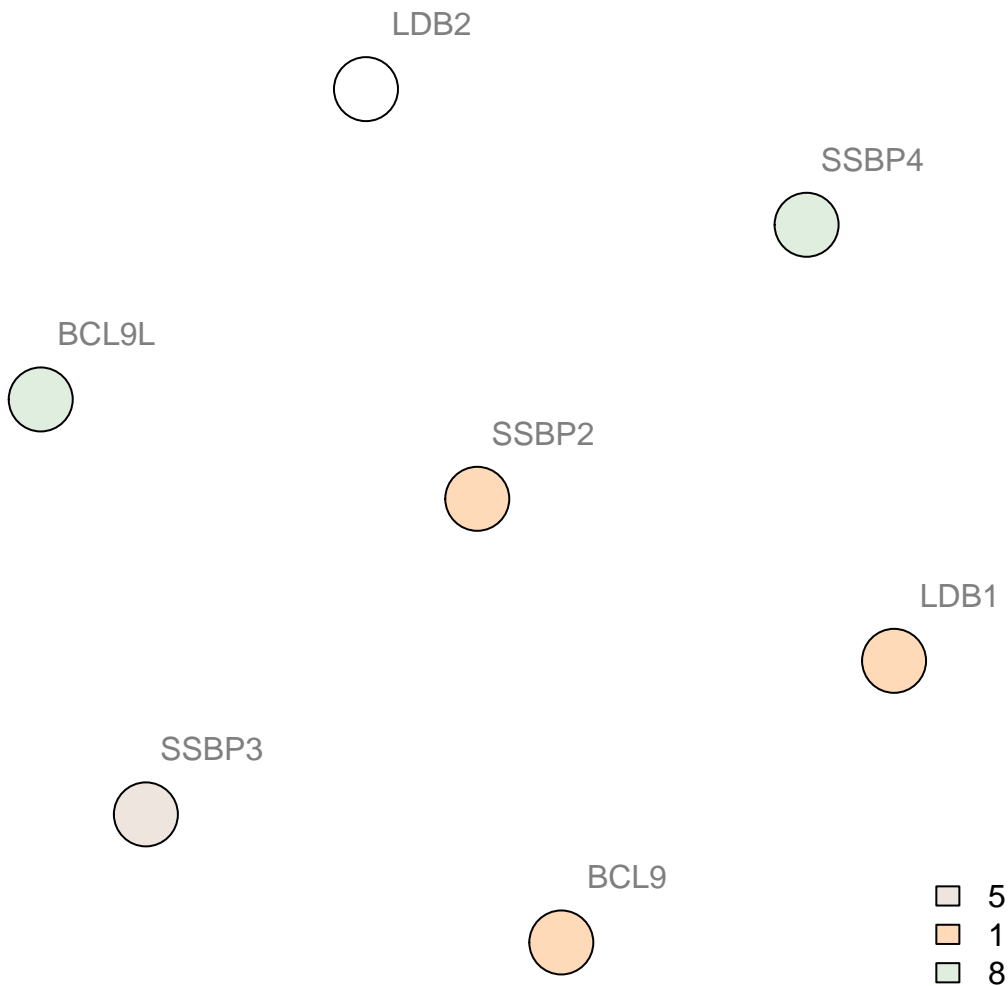
Iterative clustering

BTB domain containing|Zinc fingers C2H2-type



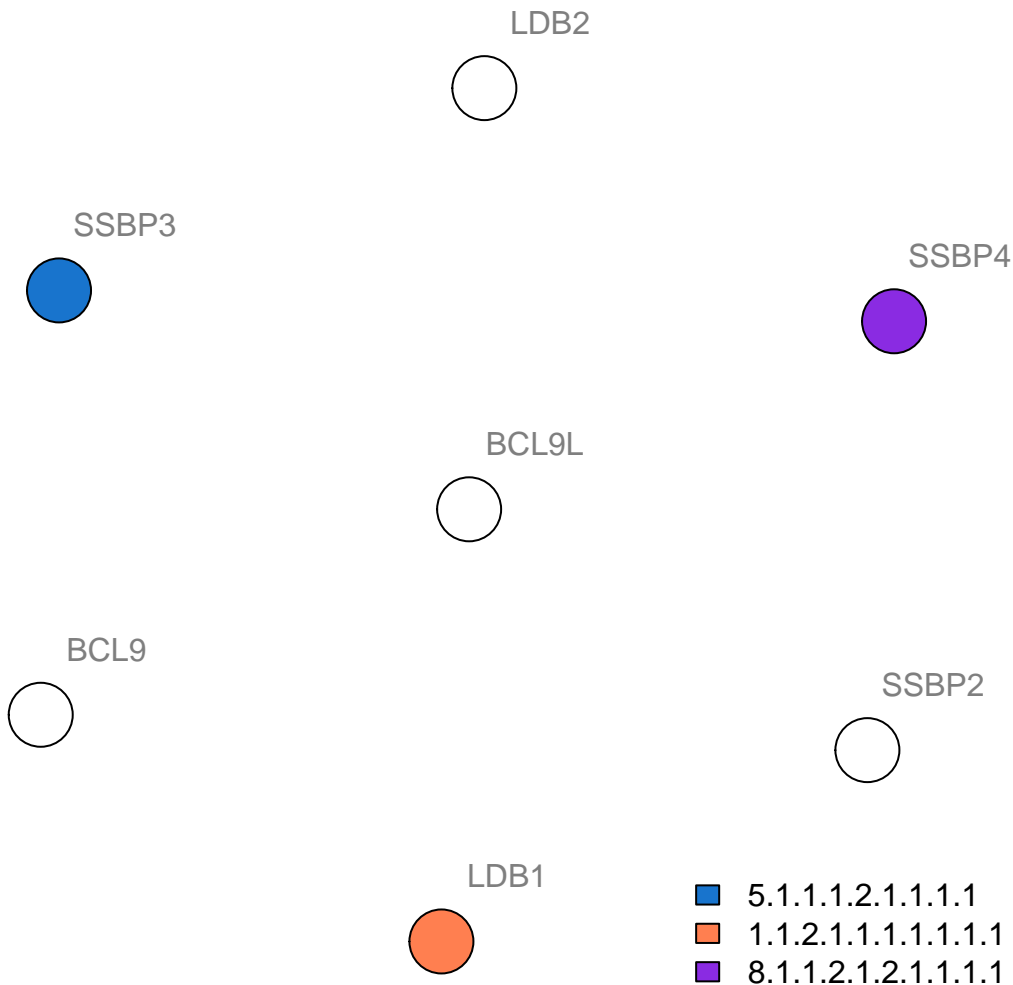
Iterative clustering extended

Wnt enhanceosome complex



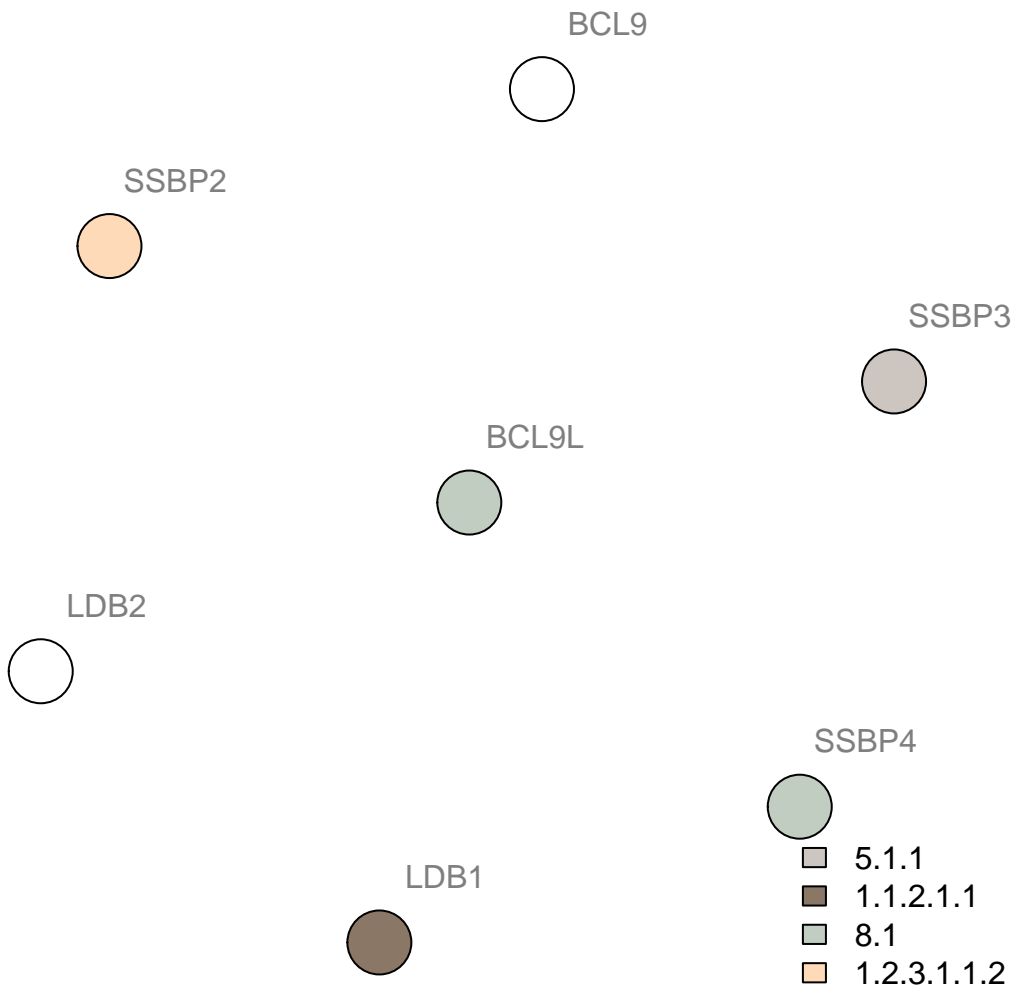
One clustering round

Wnt enhanceosome complex

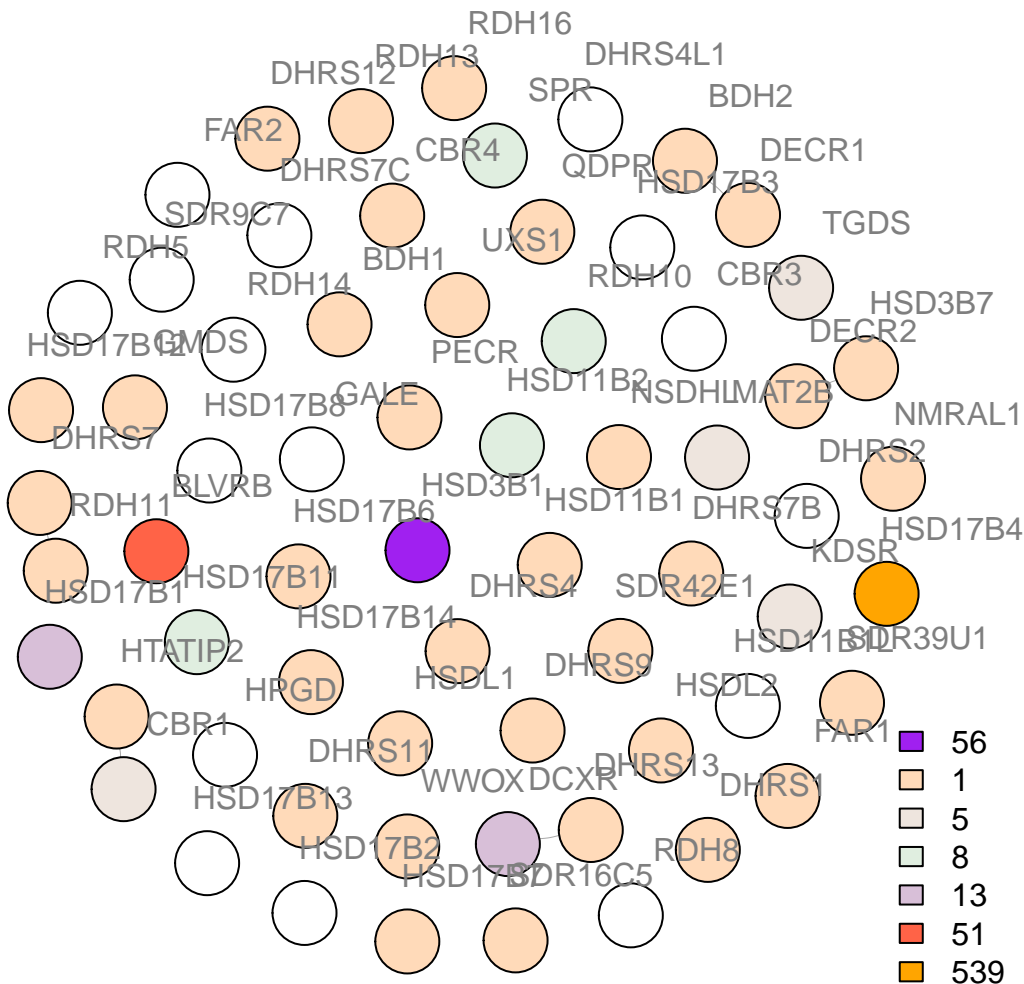


Iterative clustering

Wnt enhanceosome complex

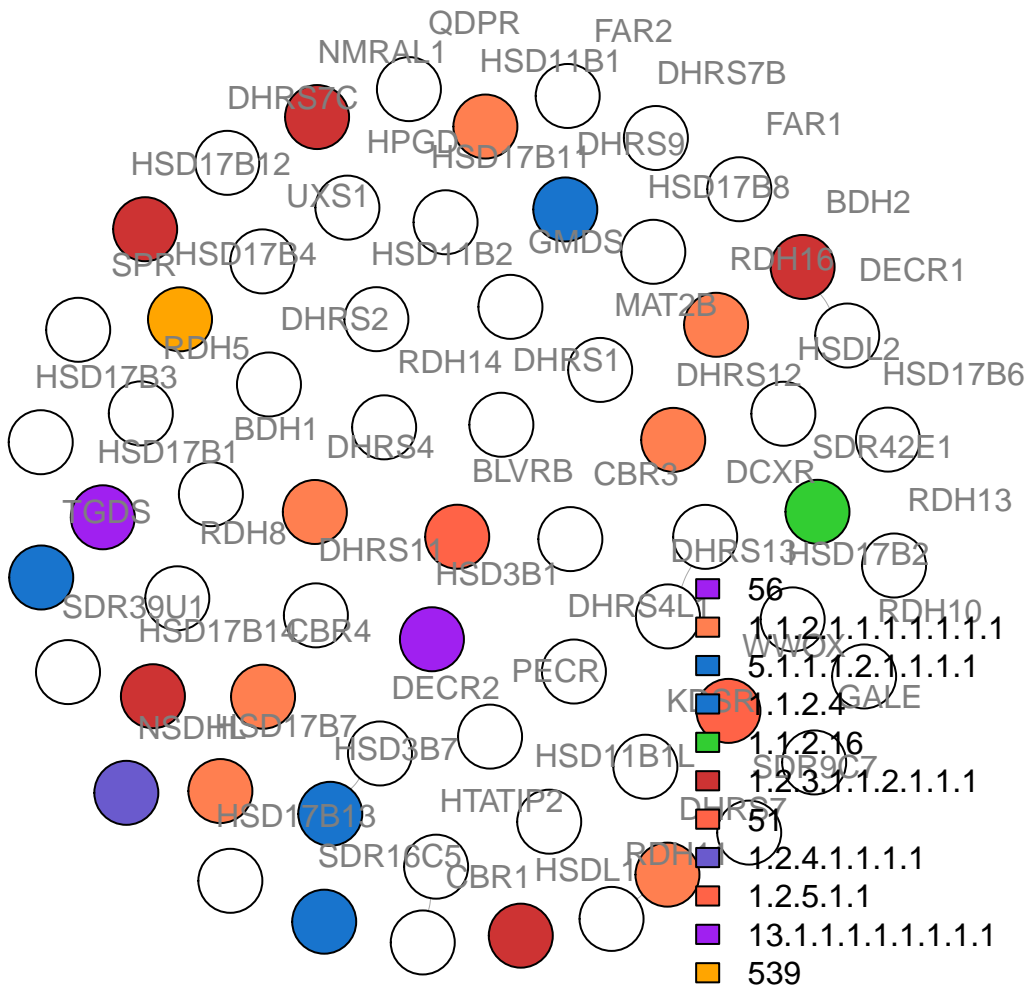


Short chain dehydrogenase/reductase superfamily



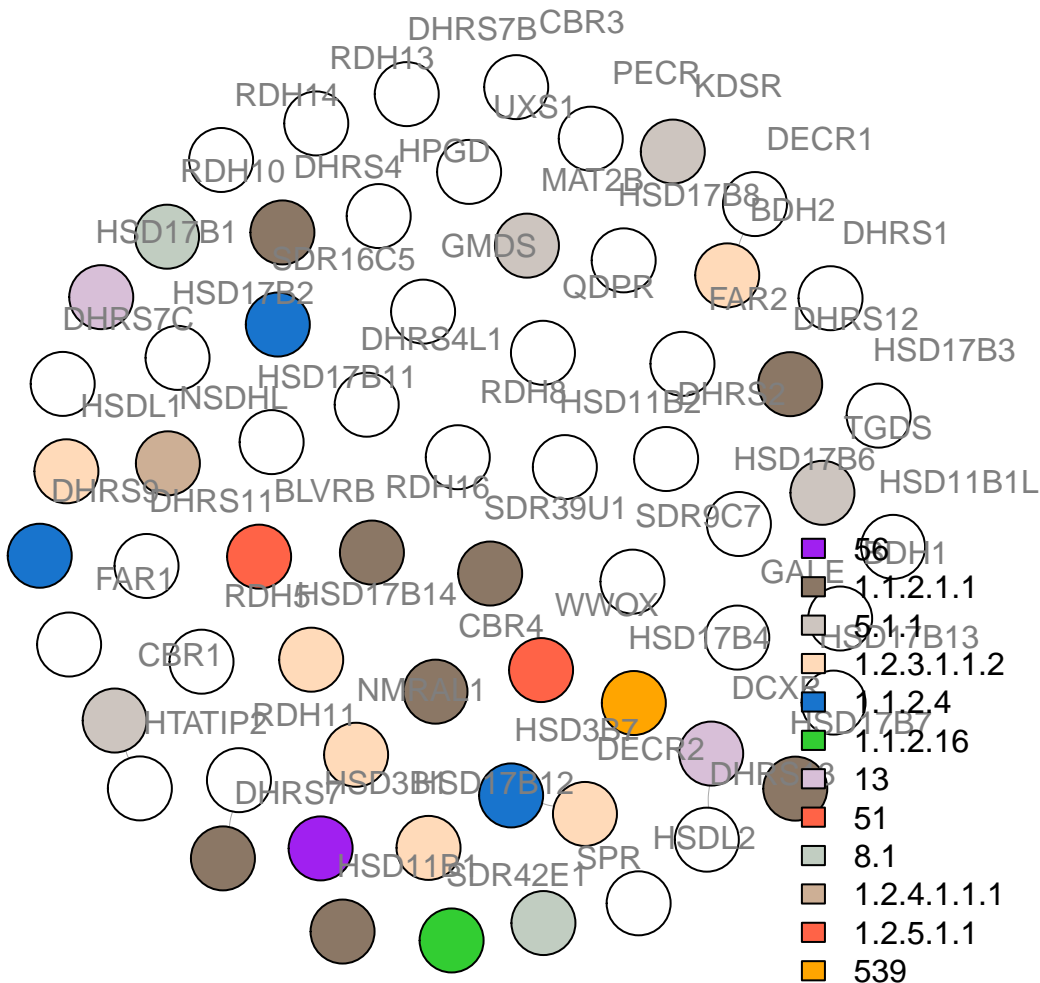
One clustering round

Short chain dehydrogenase/reductase superfamily



Iterative clustering

Short chain dehydrogenase/reductase superfamily



Iterative clustering extended

Neurotrophins

NTF3



NGF



BDNF



NTF4



- 1
- 5
- 8

One clustering round

Neurotrophins

NTF4



BDNF



NTF3



NGF



8.1.1.2.1.2.1.1.1.1



Iterative clustering

Neurotrophins

NGF



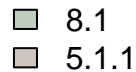
NTF3



NTF4

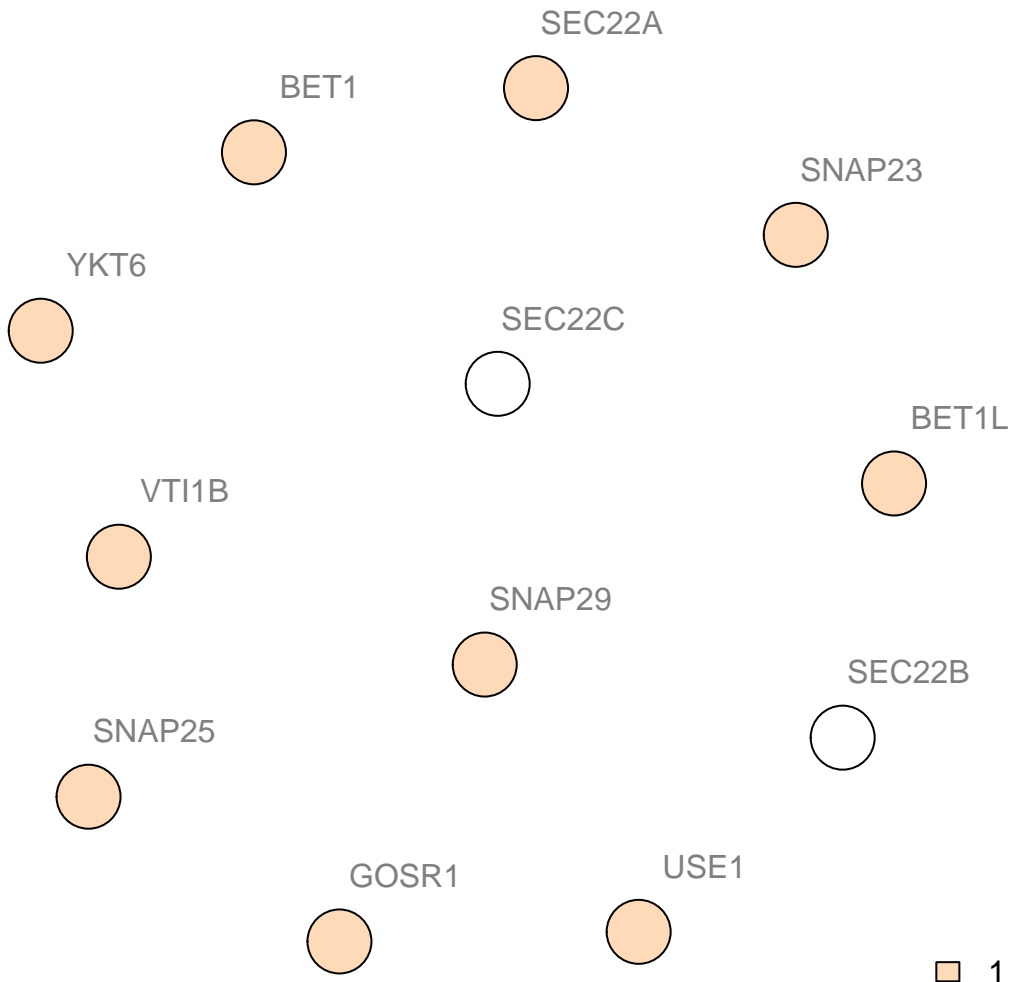


BDNF



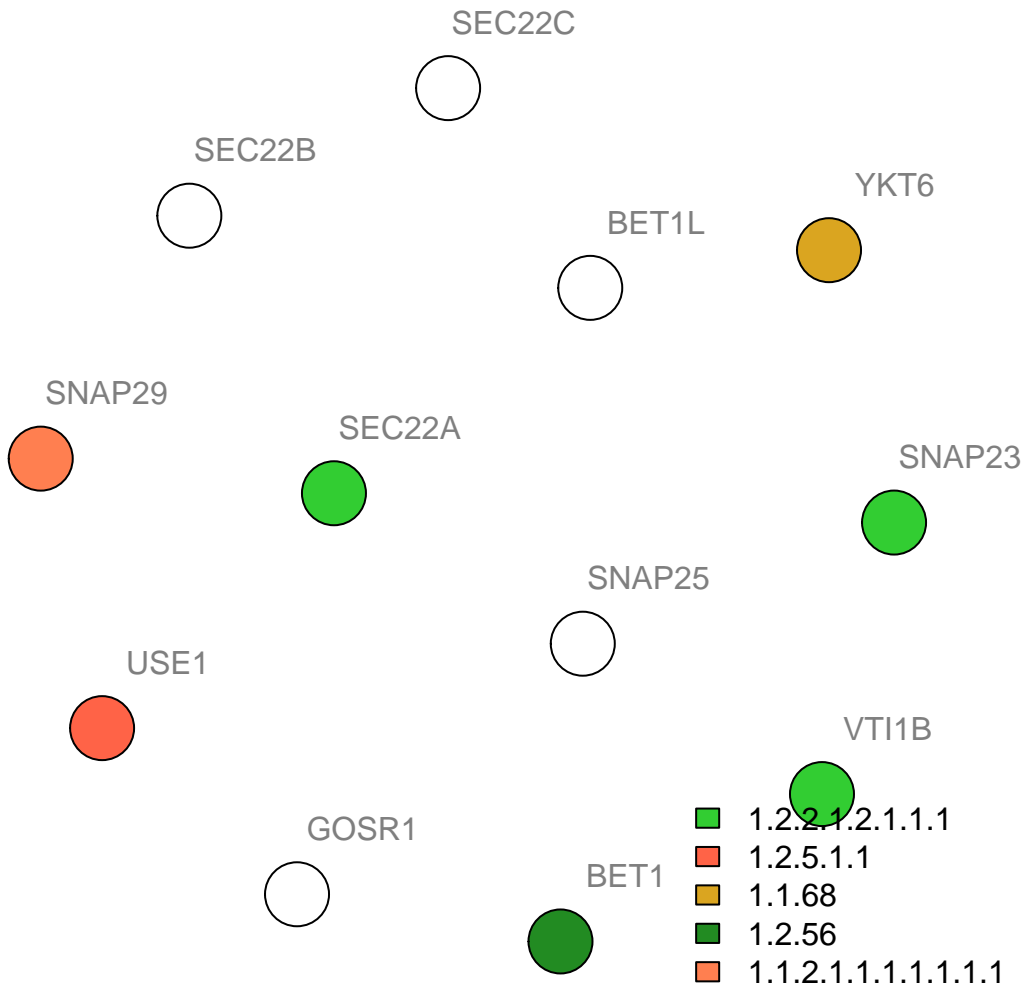
Iterative clustering extended

SNAREs



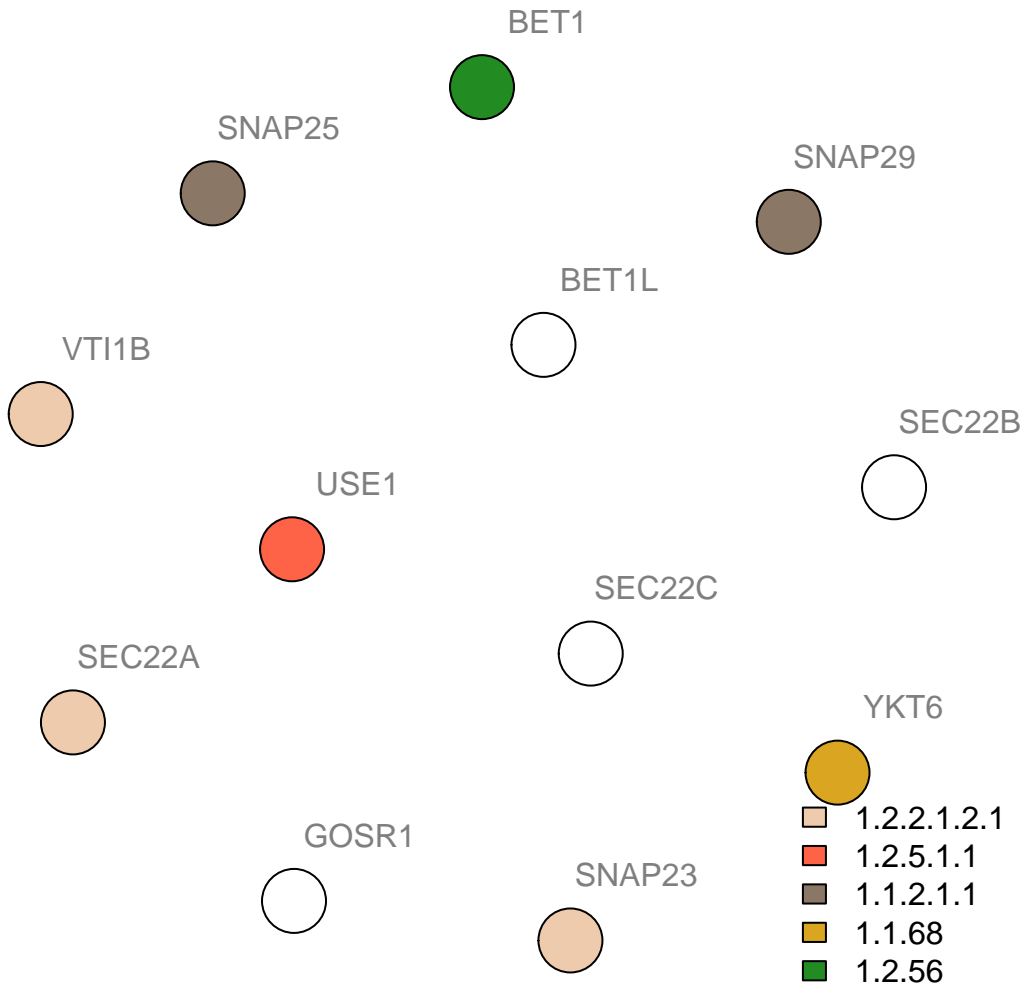
One clustering round

SNAREs



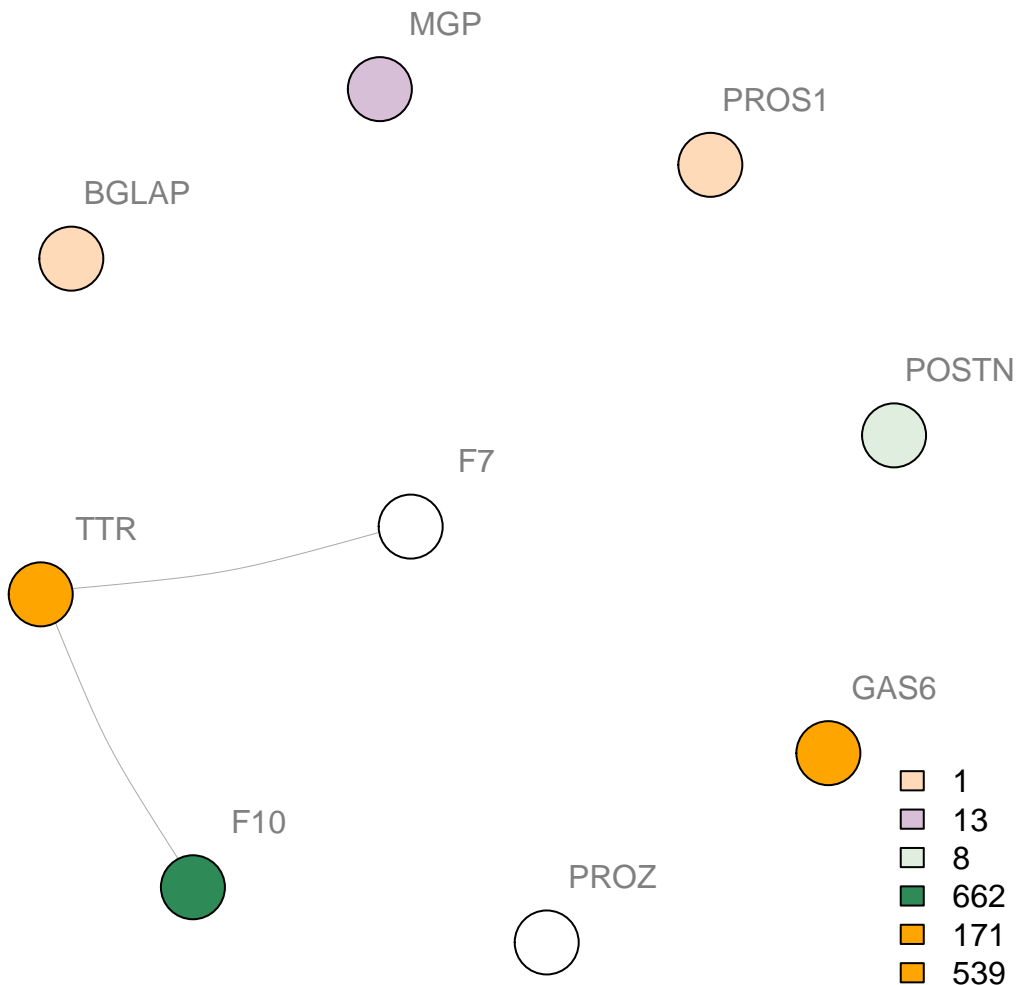
Iterative clustering

SNAREs



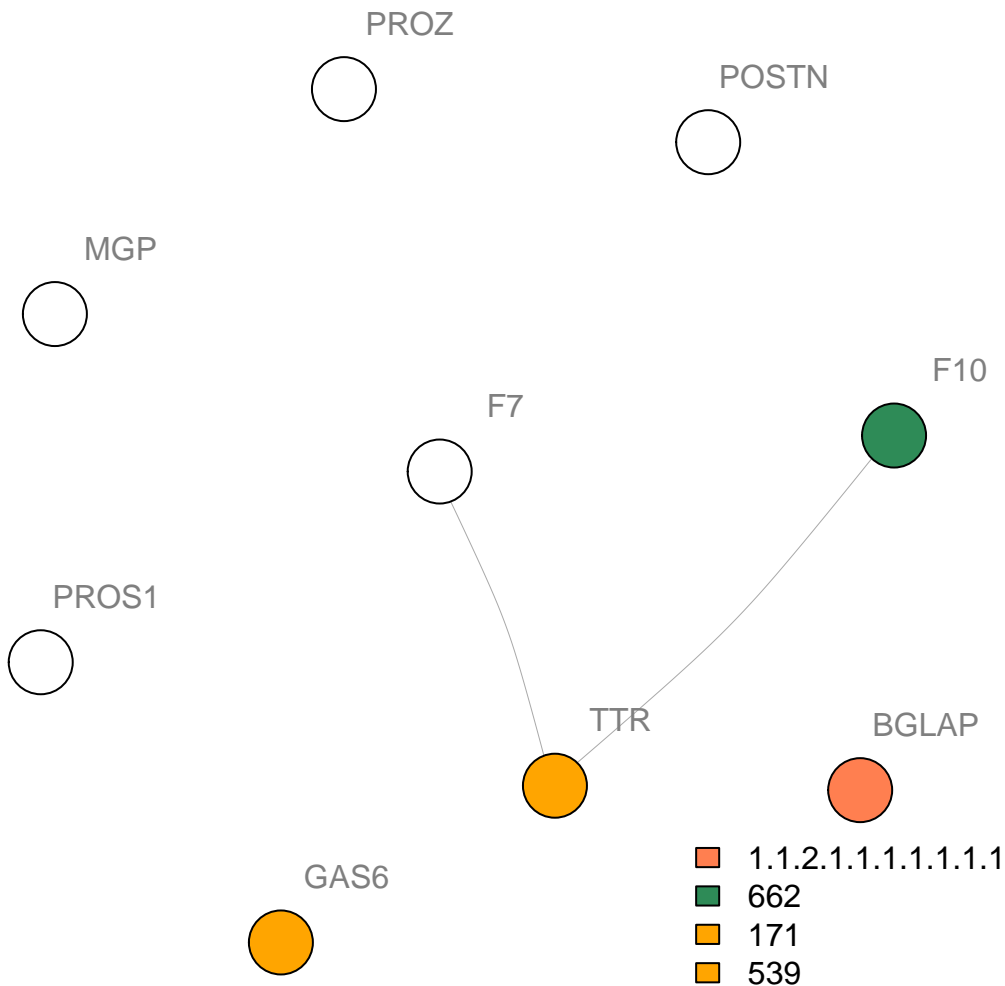
Iterative clustering extended

Gla domain containing



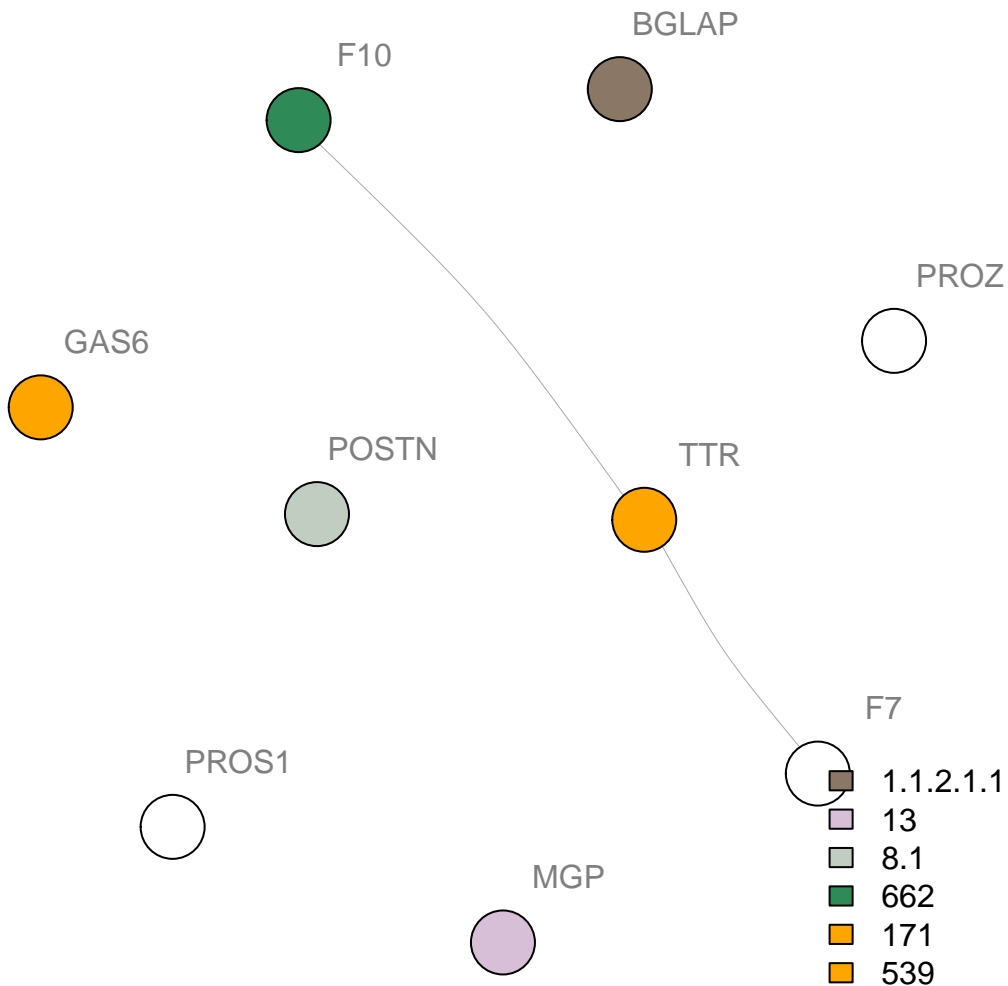
One clustering round

Gla domain containing

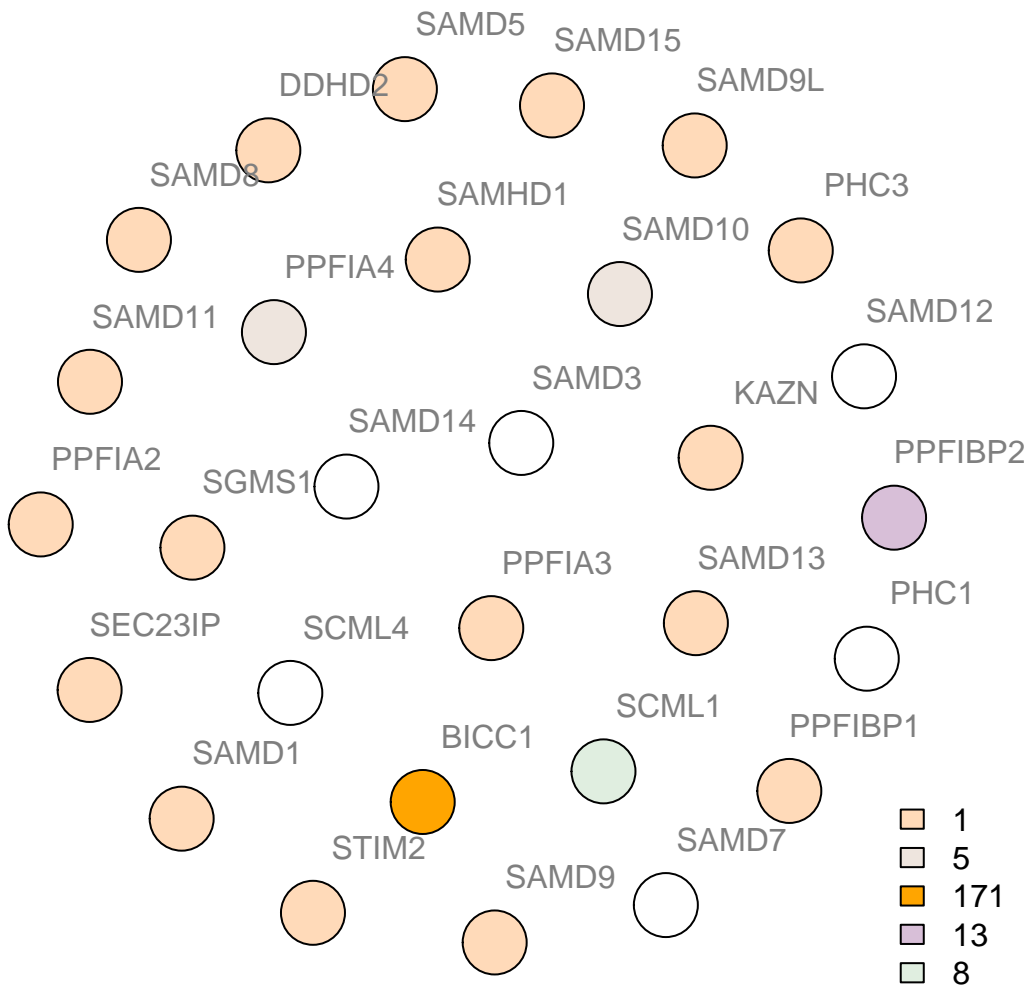


Iterative clustering

Gla domain containing

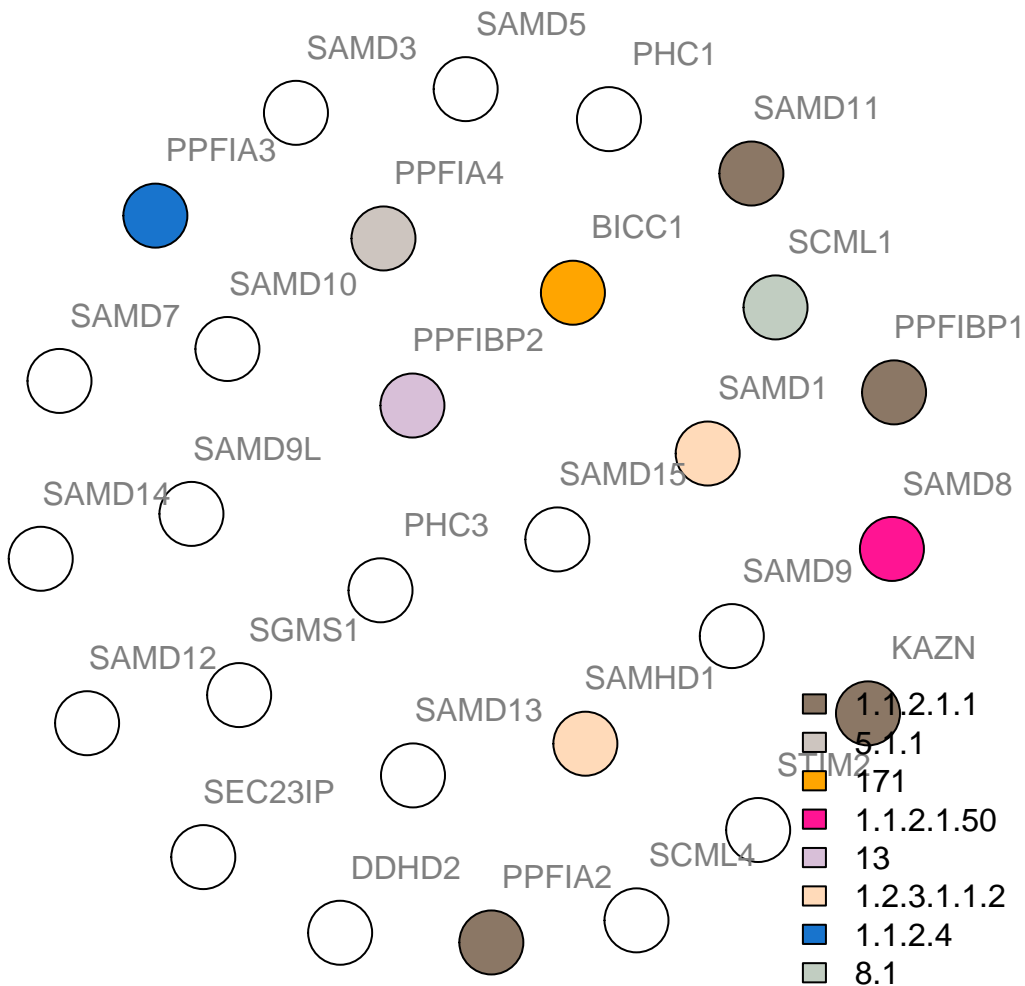


Sterile alpha motif domain containing

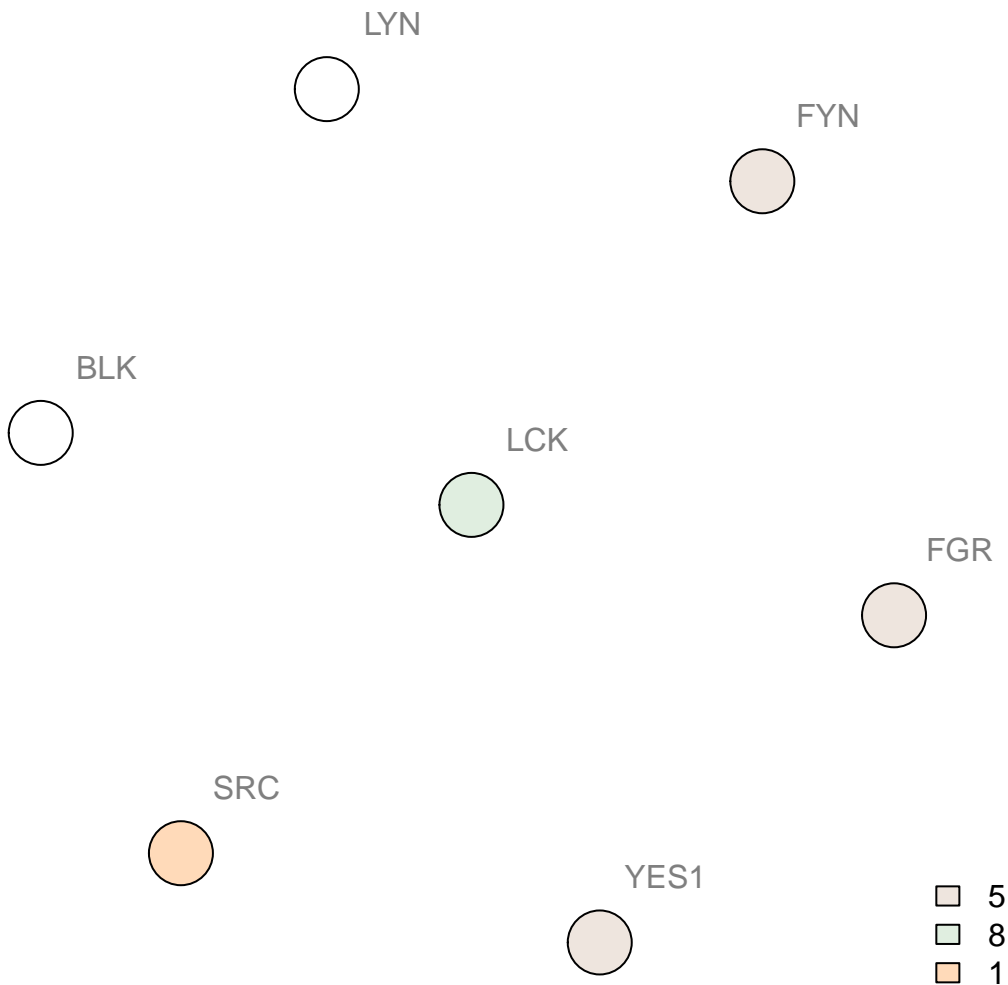


One clustering round

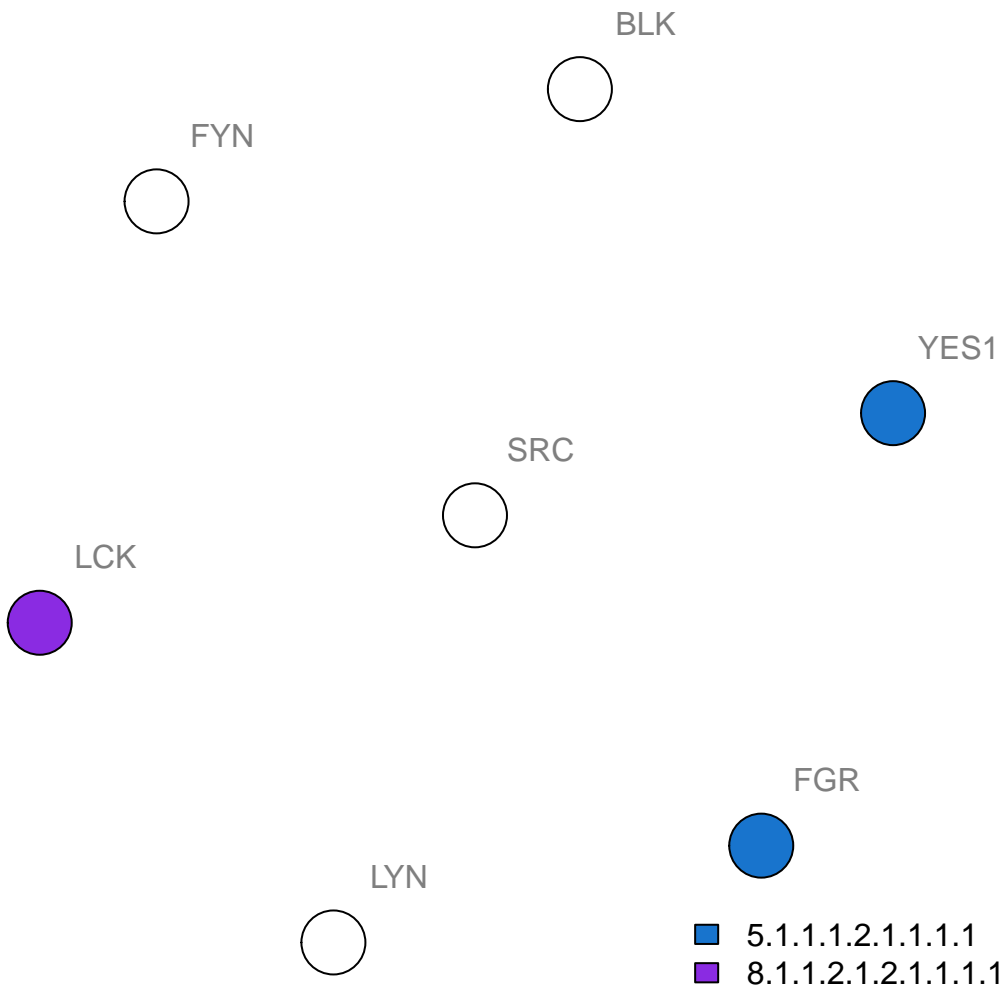
Sterile alpha motif domain containing



SH2 domain containing|Src family tyrosine kinases

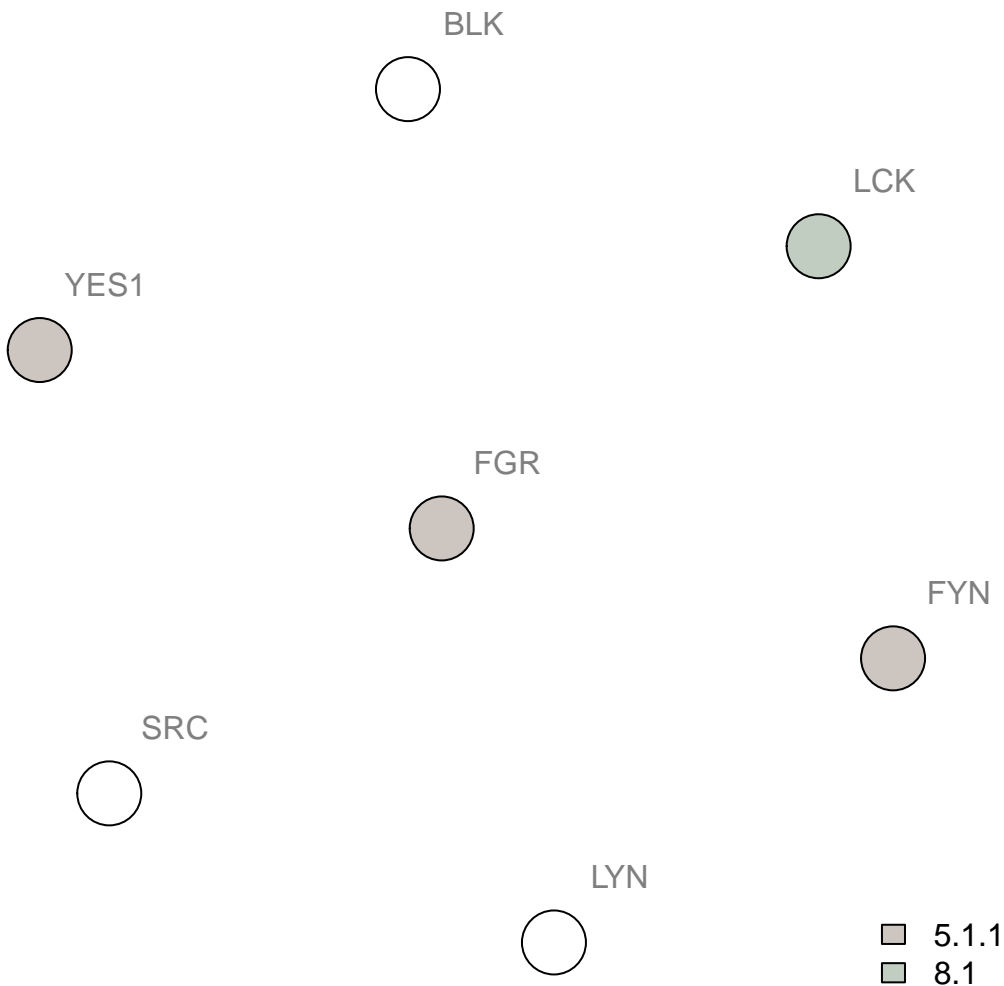


SH2 domain containing|Src family tyrosine kinases

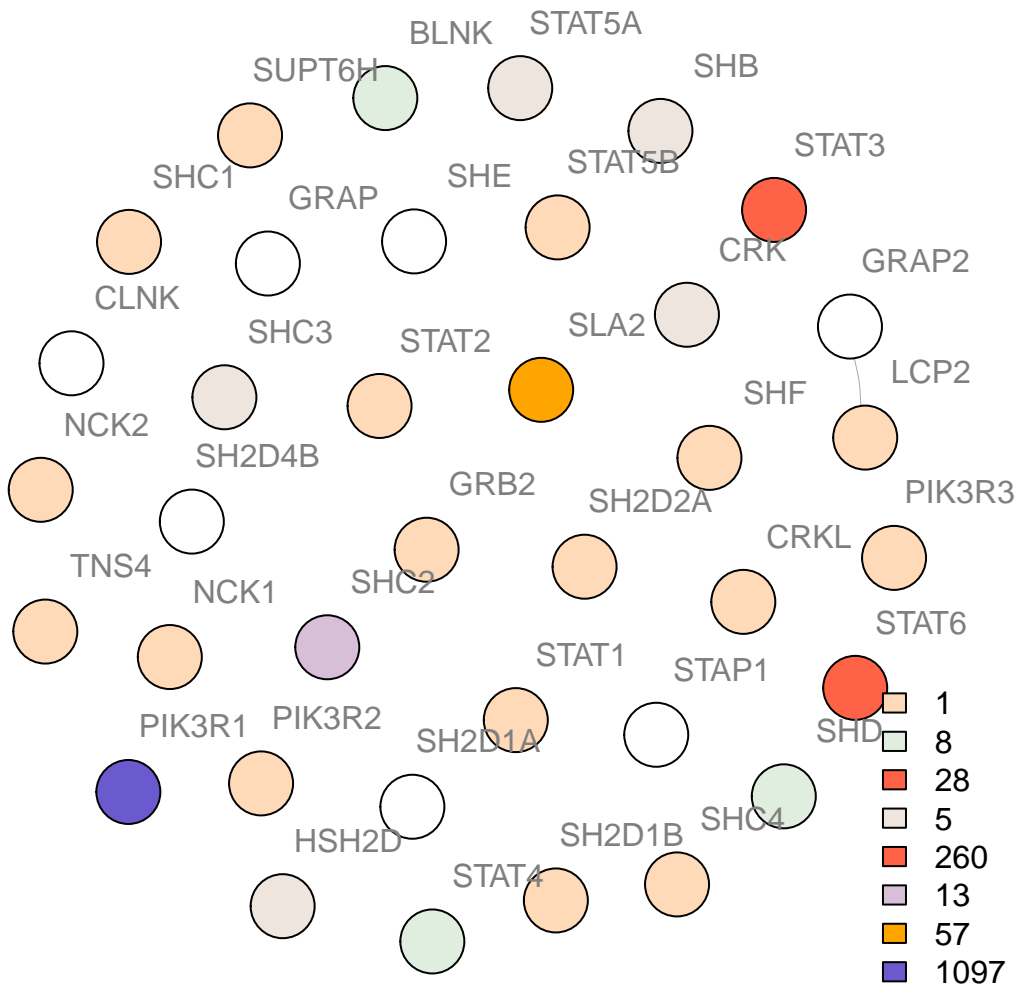


Iterative clustering

SH2 domain containing|Src family tyrosine kinases

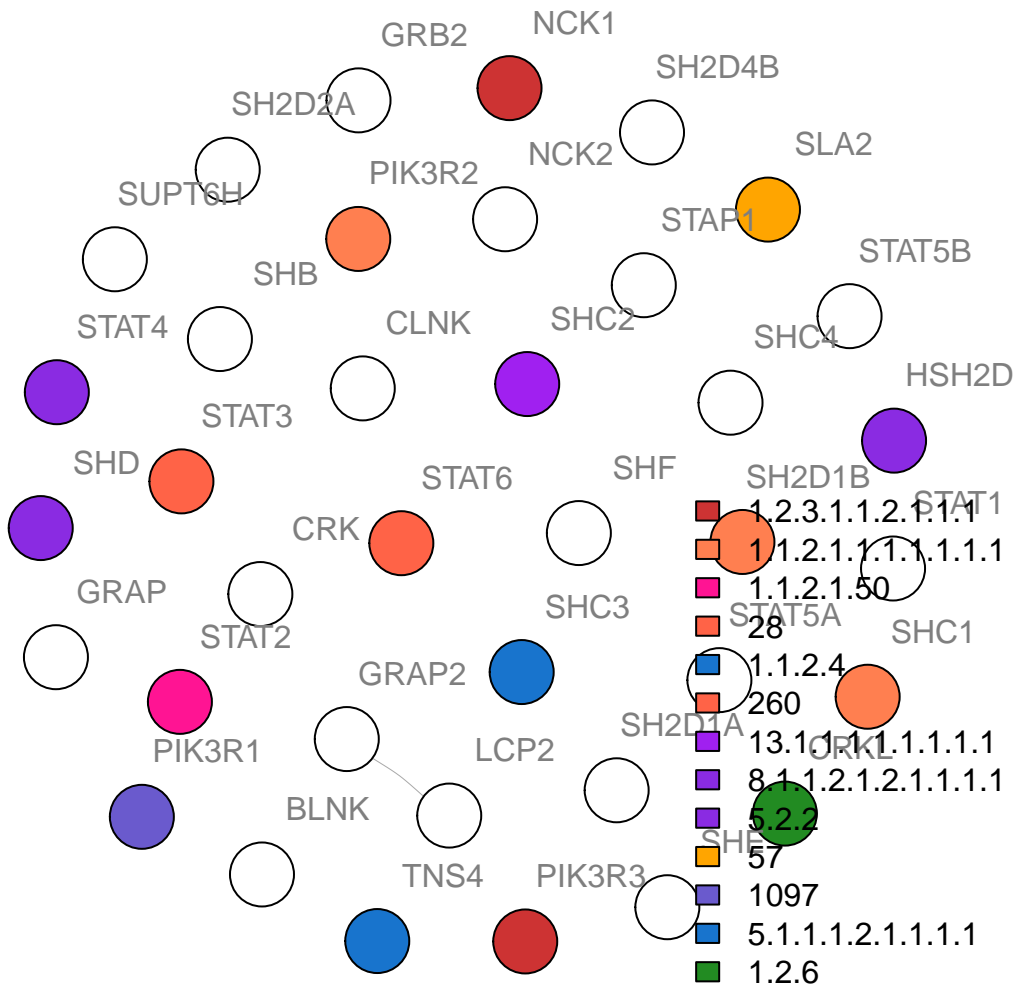


SH2 domain containing

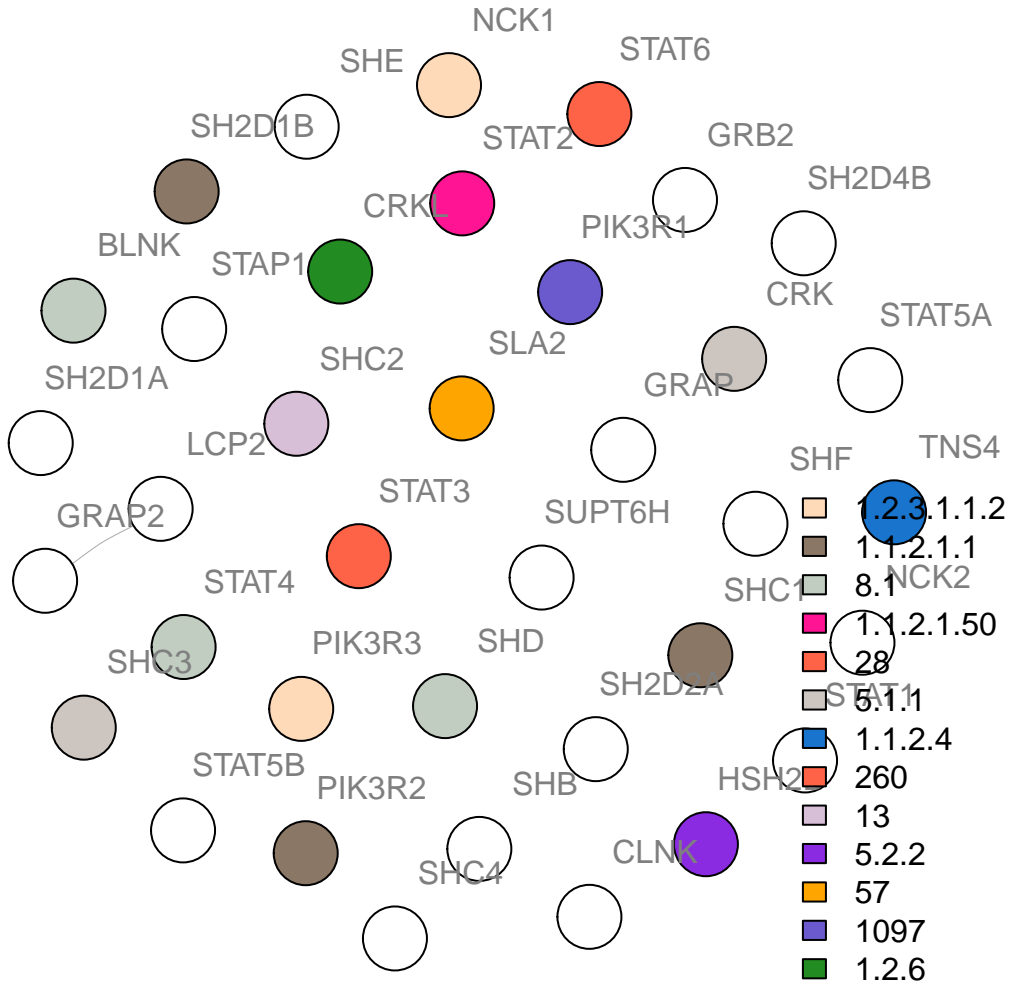


One clustering round

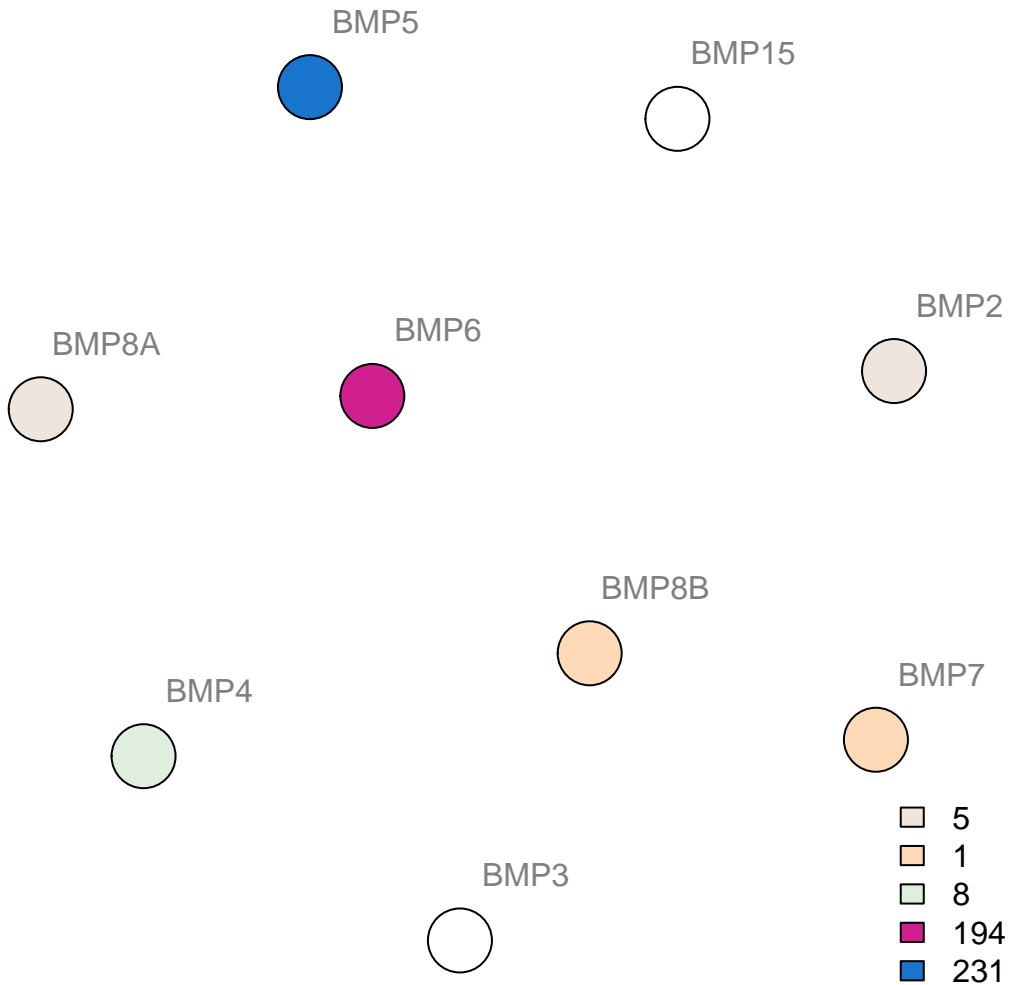
SH2 domain containing



Iterative clustering extended

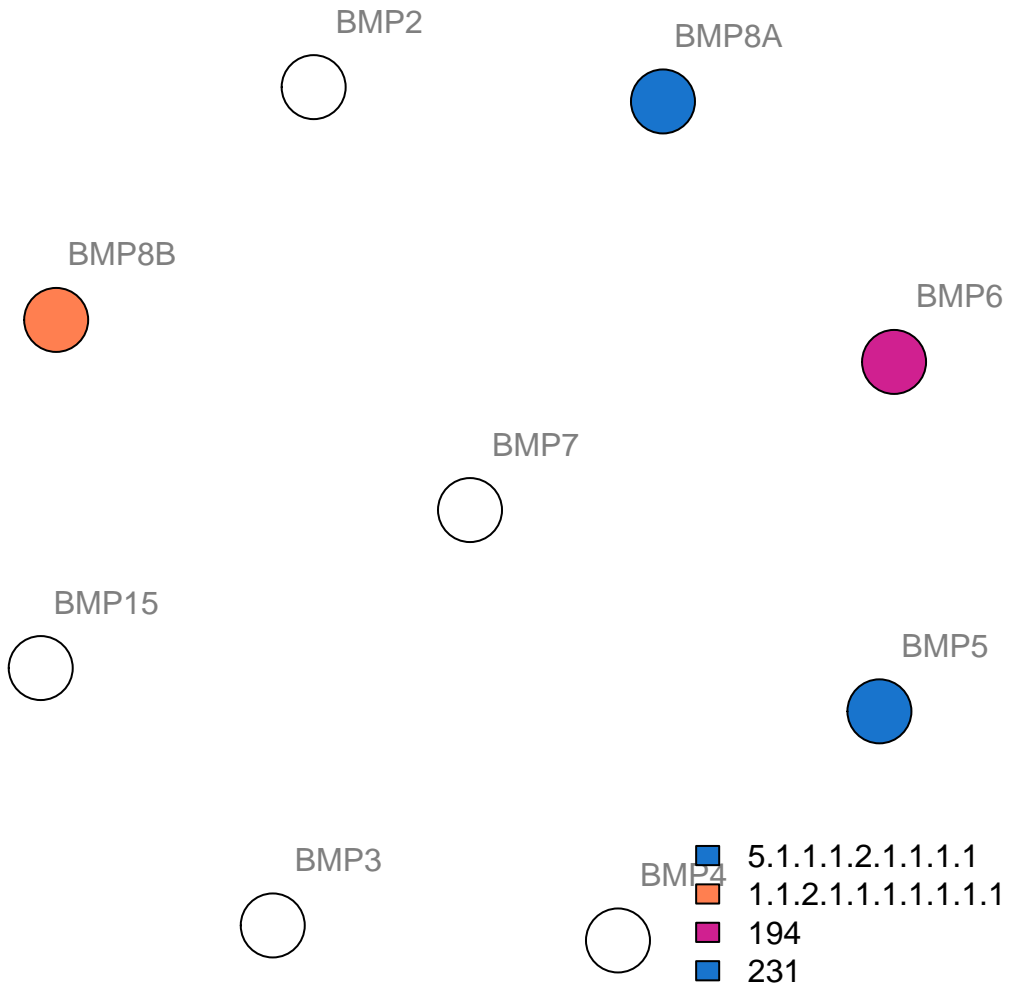


Bone morphogenetic proteins



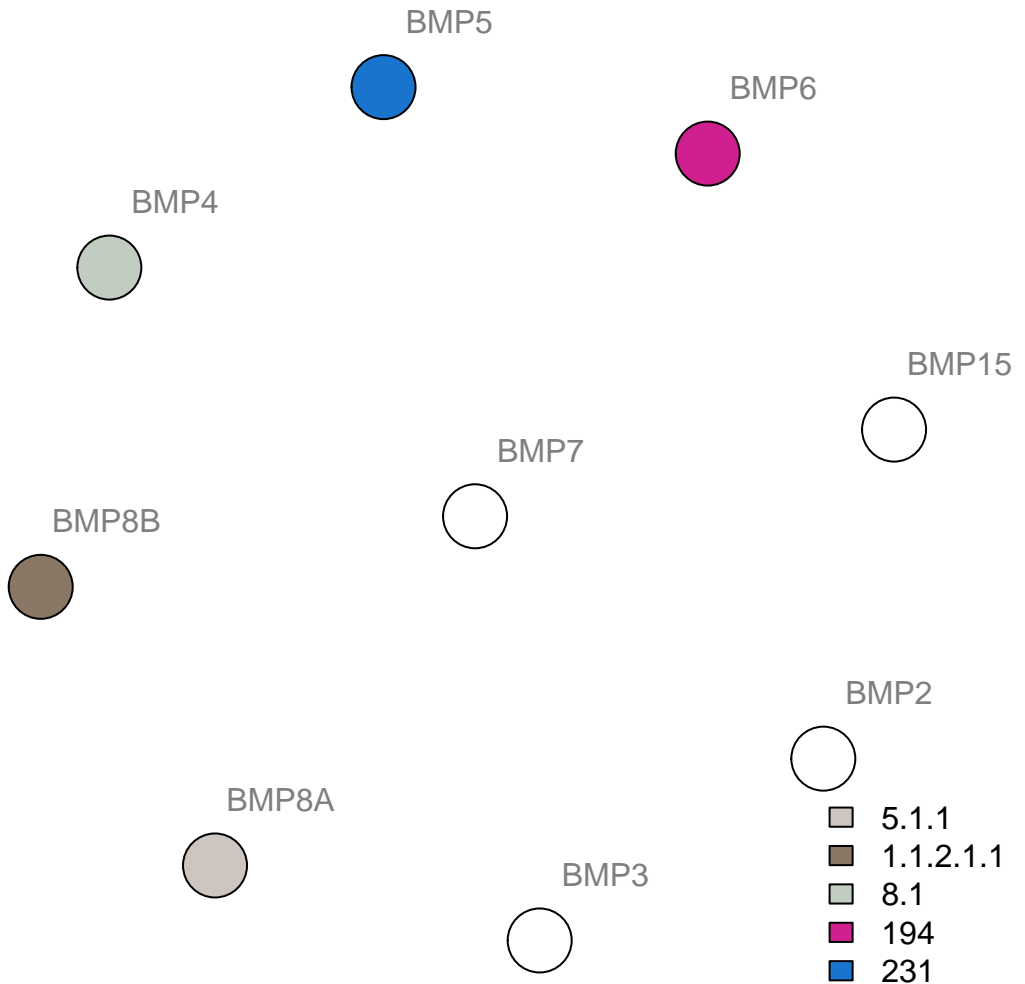
One clustering round

Bone morphogenetic proteins



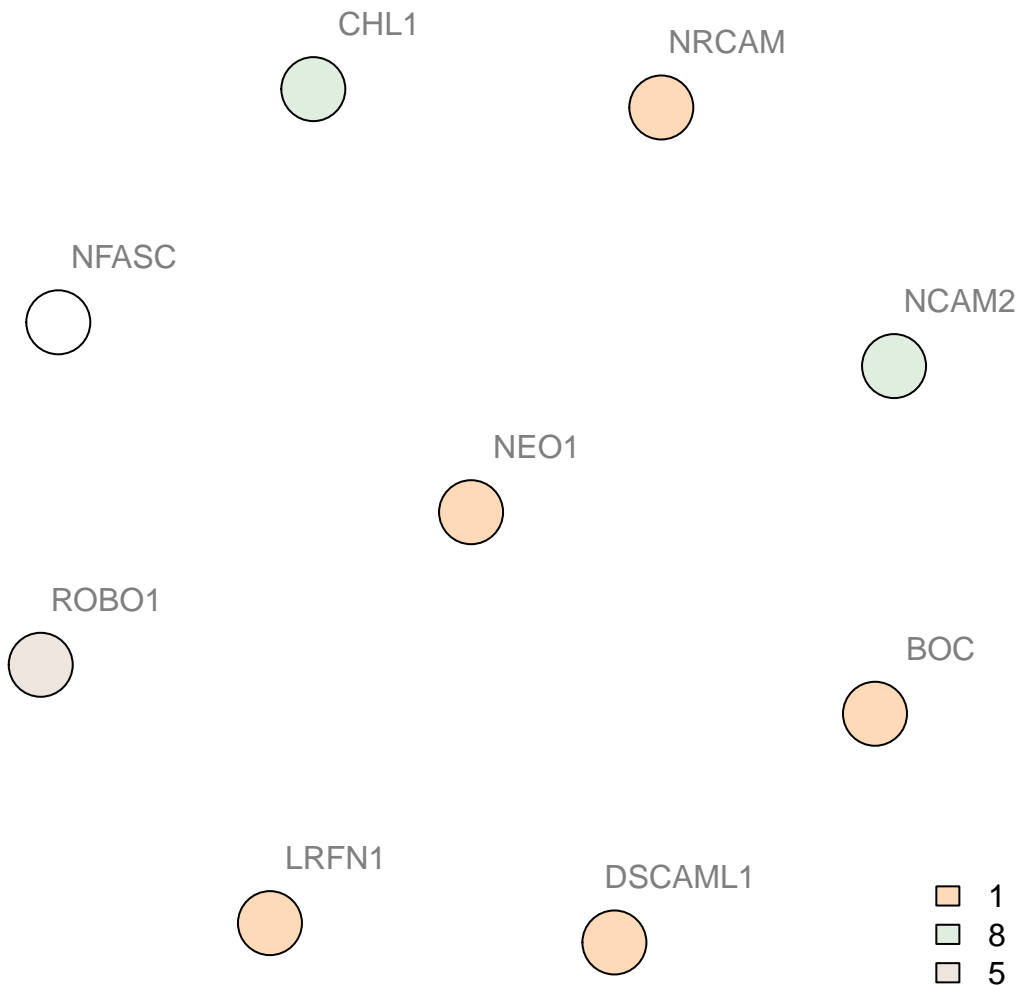
Iterative clustering

Bone morphogenetic proteins



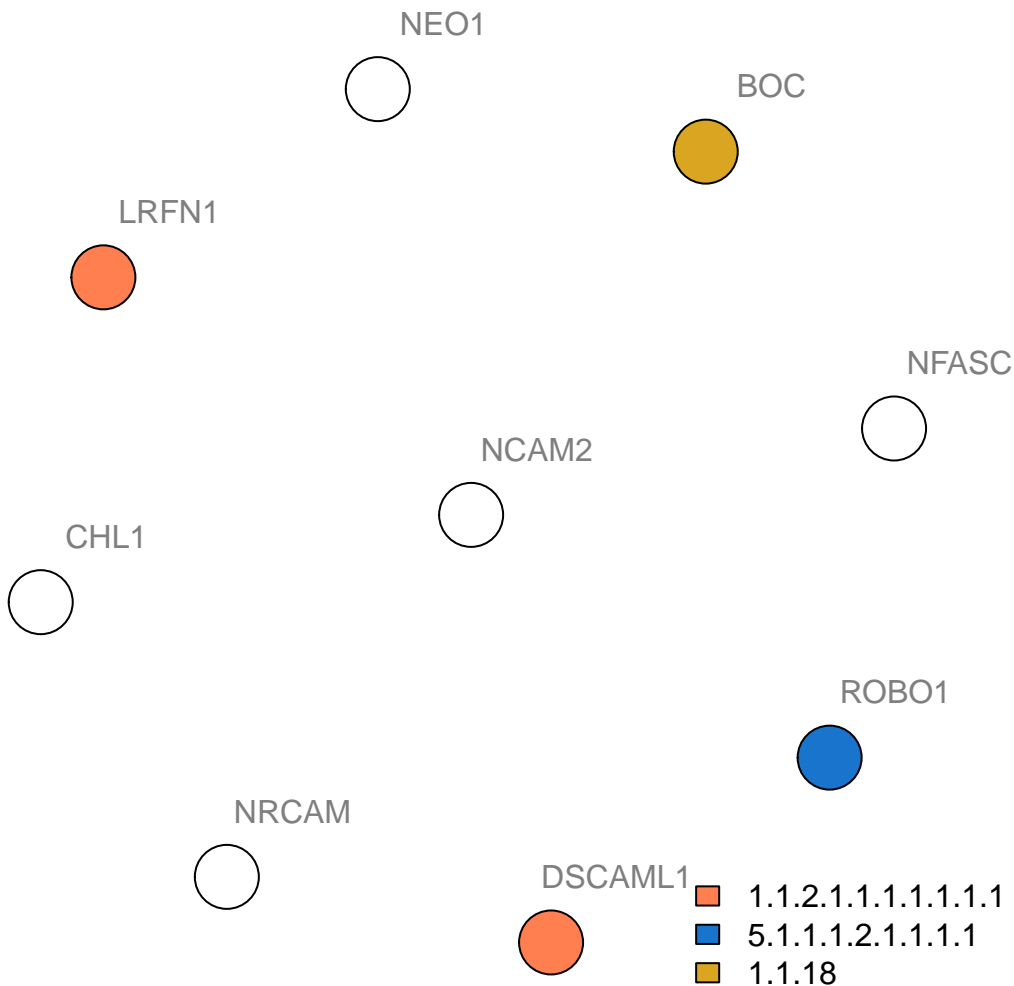
Iterative clustering extended

I adhesion molecule family|I-set domain containing|Fibronectin type III dom



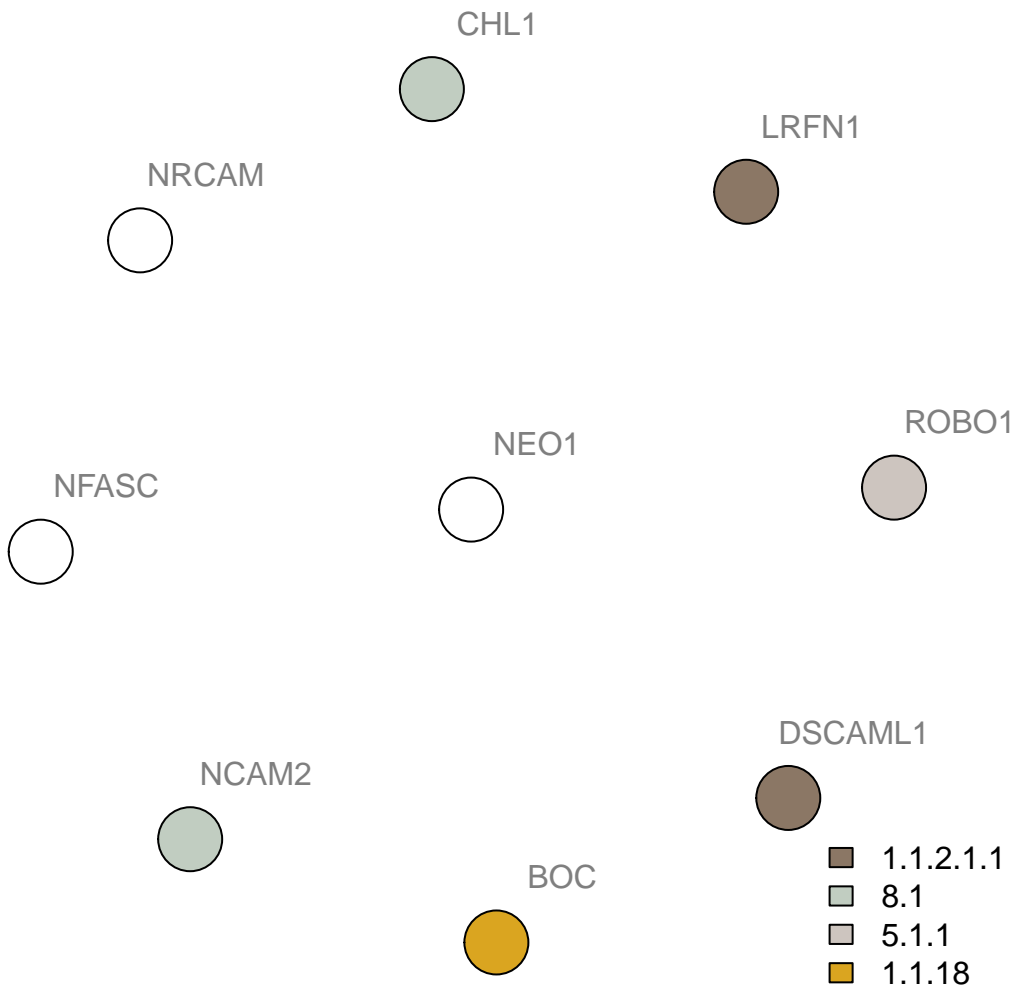
One clustering round

I adhesion molecule family|I-set domain containing|Fibronectin type III dom



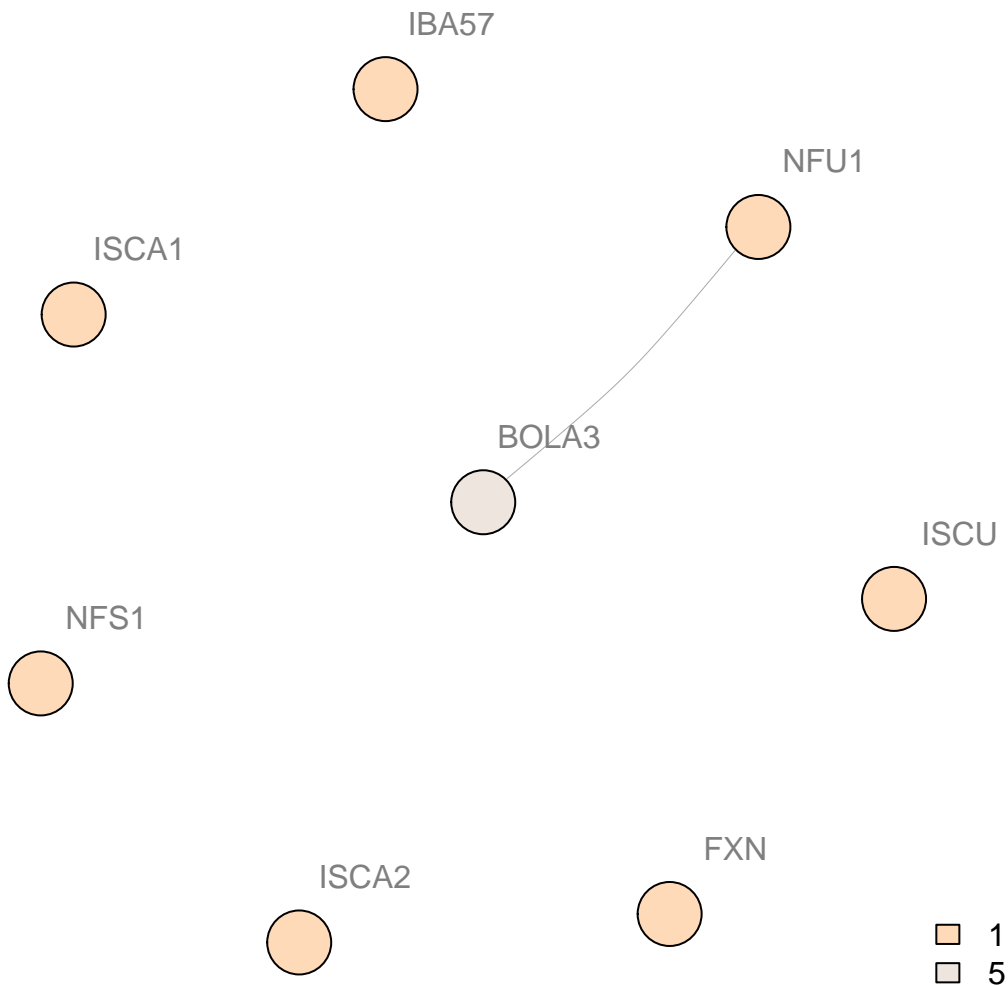
Iterative clustering

I adhesion molecule family|I-set domain containing|Fibronectin type III dom

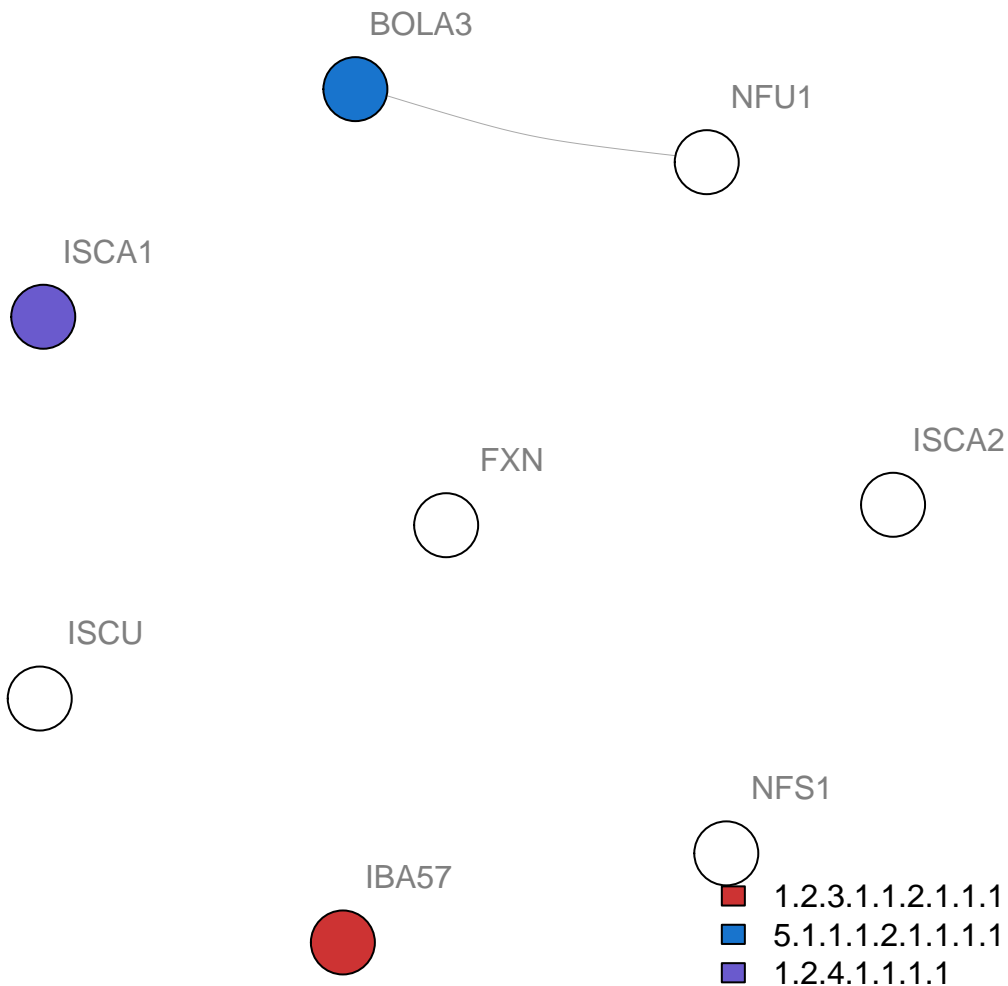


Iterative clustering extended

Mitochondrial iron–sulfur assembly components

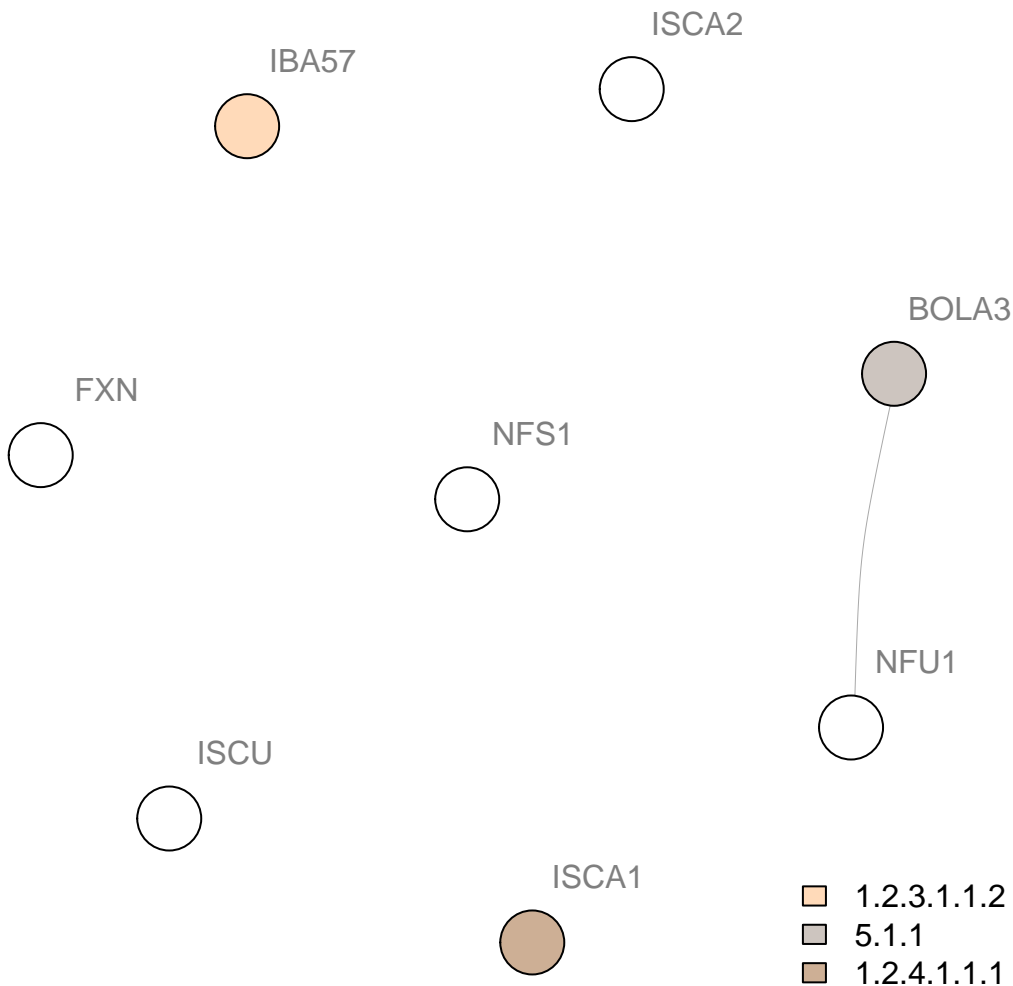


Mitochondrial iron–sulfur assembly components

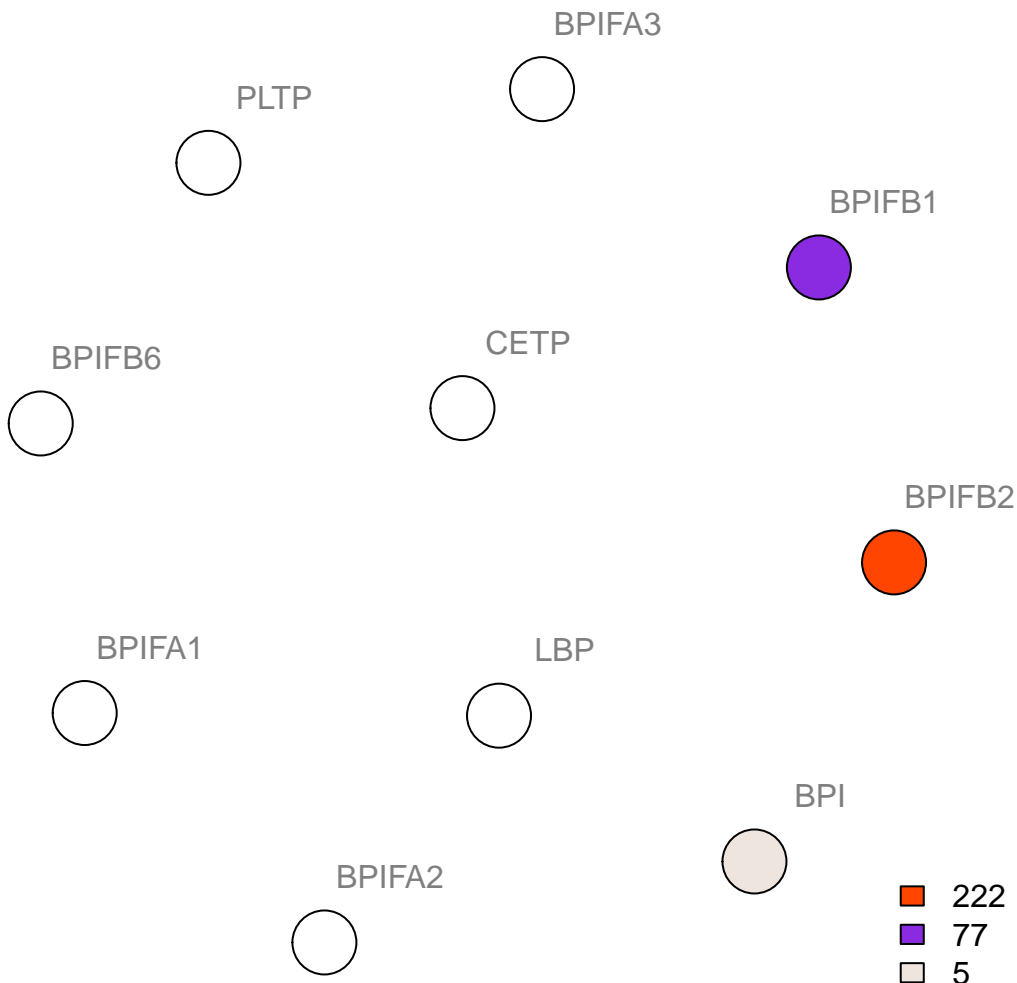


Iterative clustering

Mitochondrial iron–sulfur assembly components

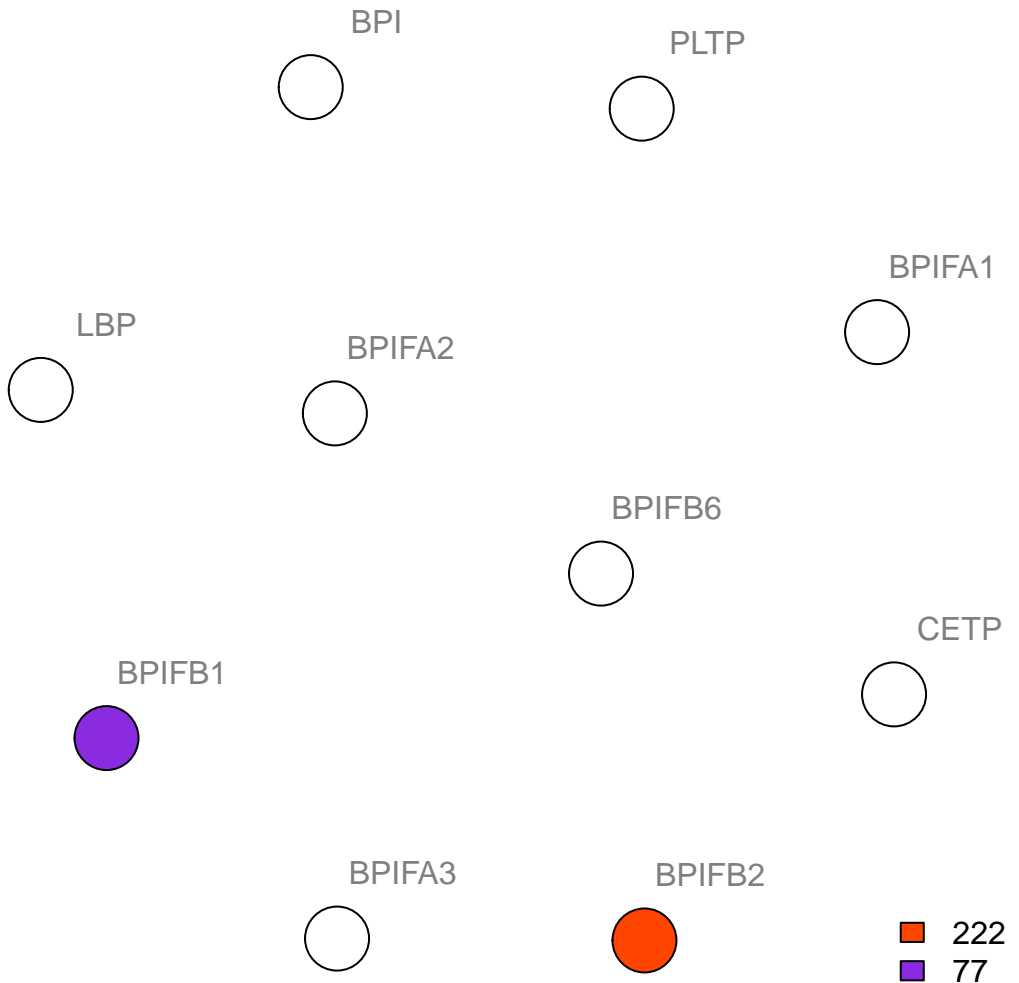


BPI fold containing

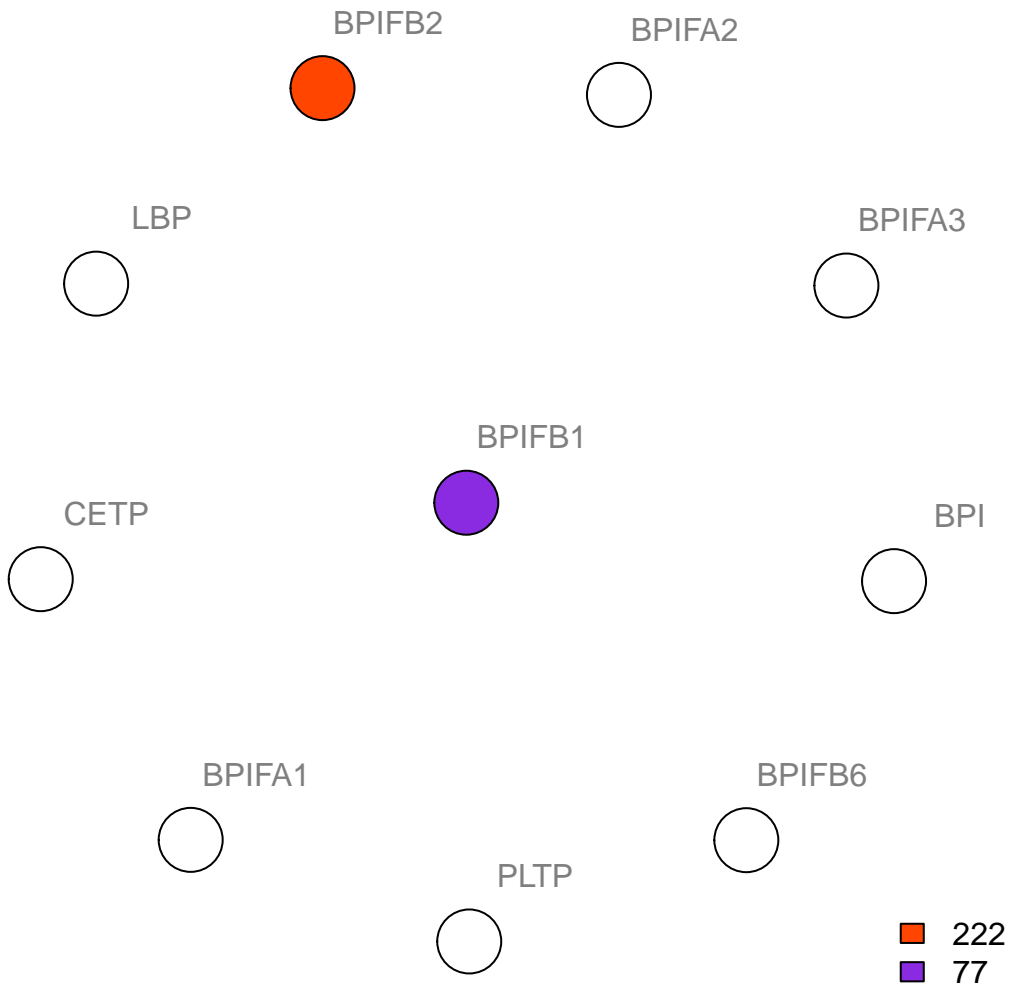


One clustering round

BPI fold containing

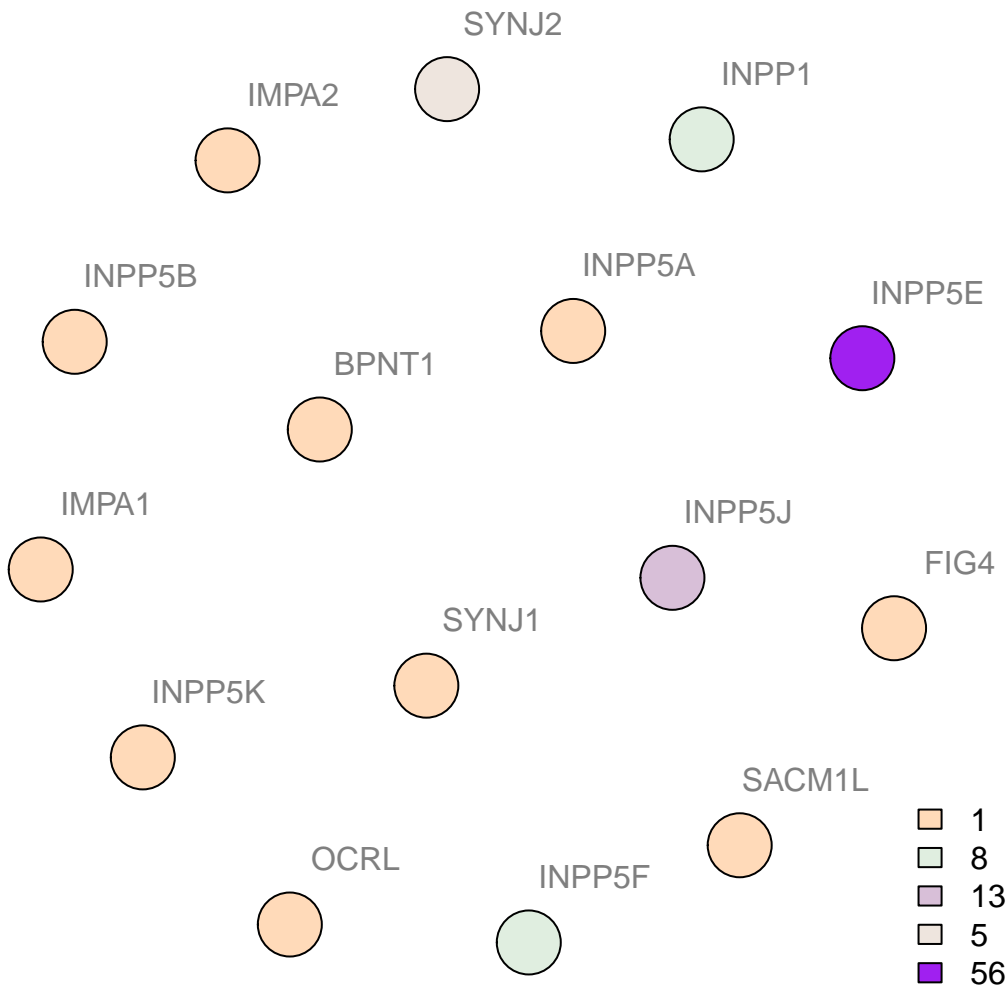


BPI fold containing



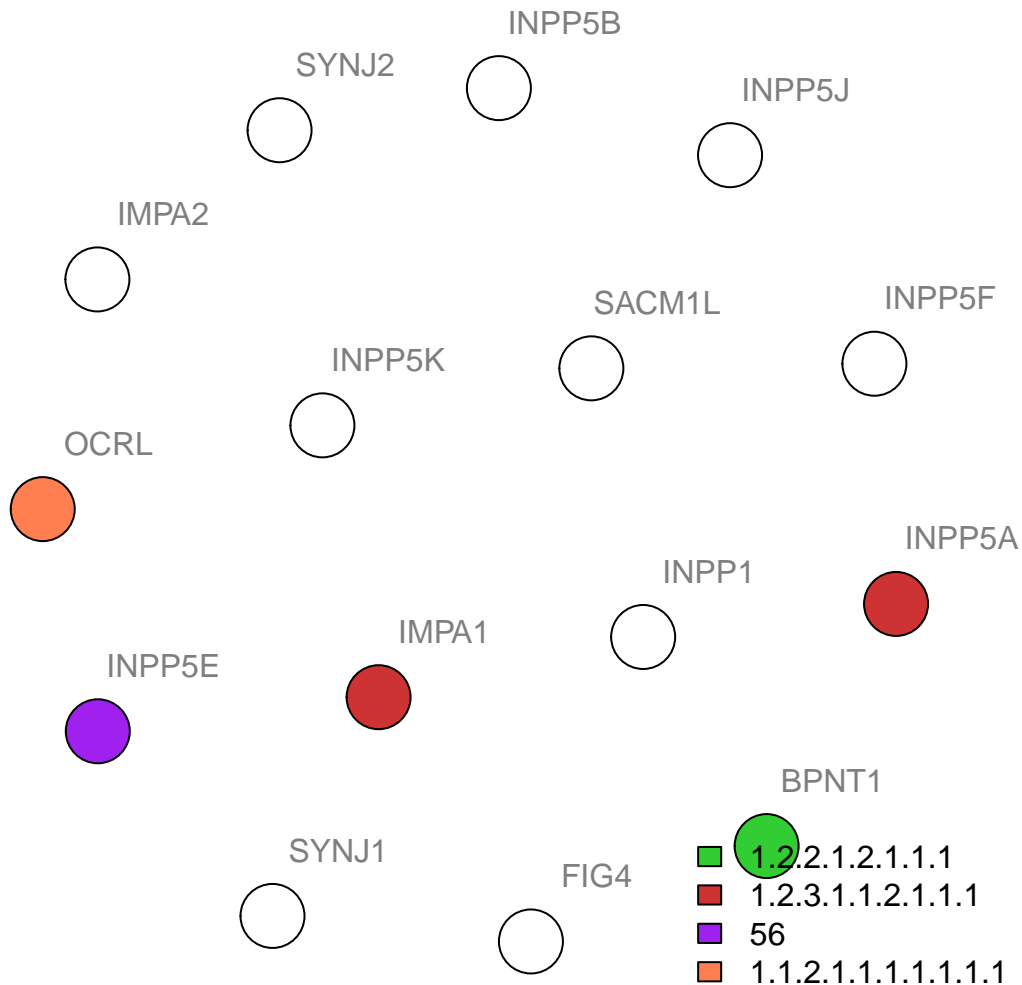
Iterative clustering extended

Phosphoinositide phosphatases

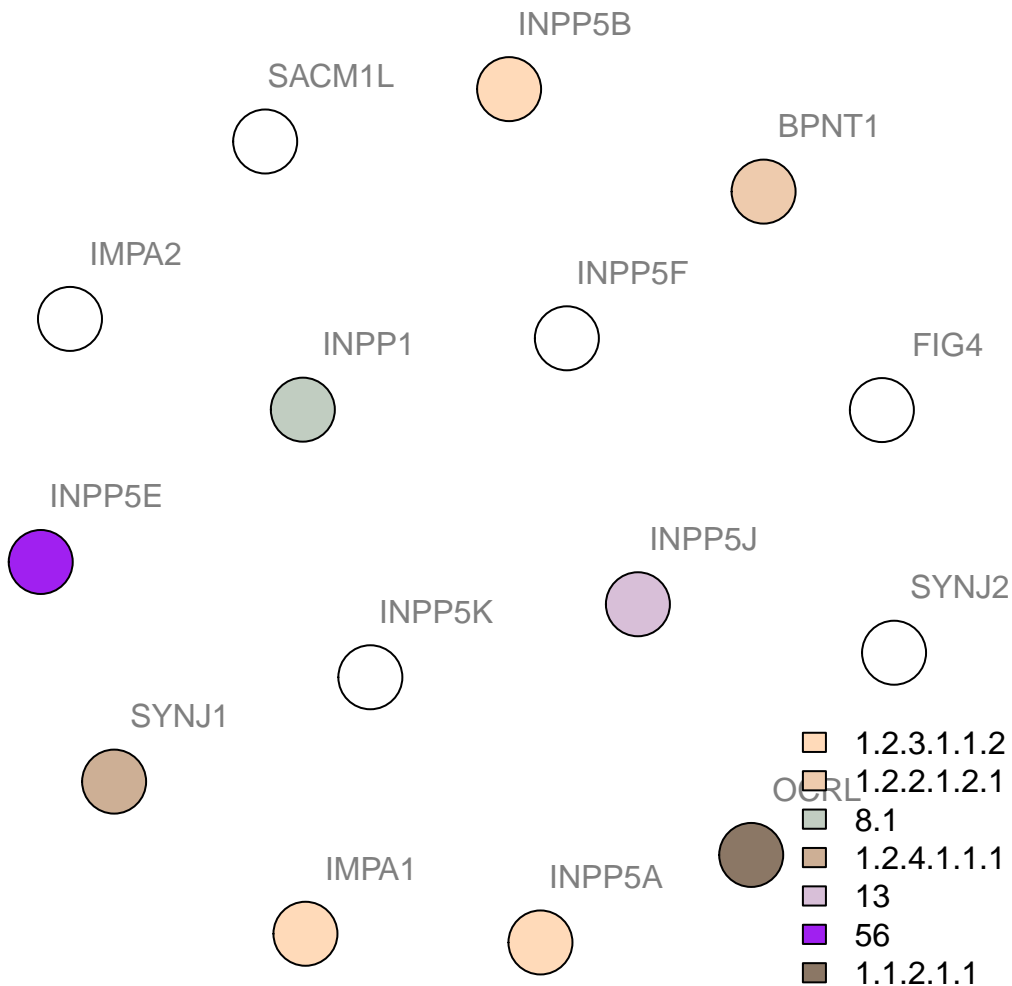


One clustering round

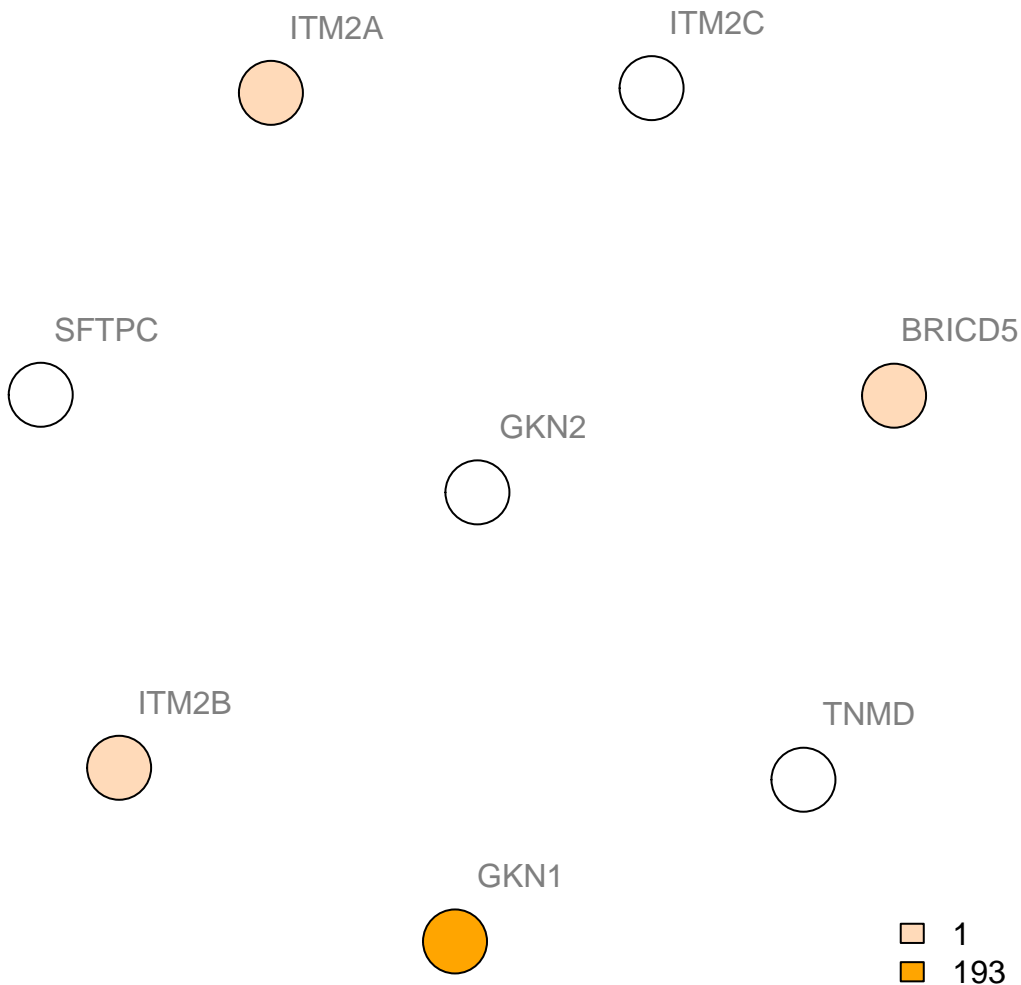
Phosphoinositide phosphatases



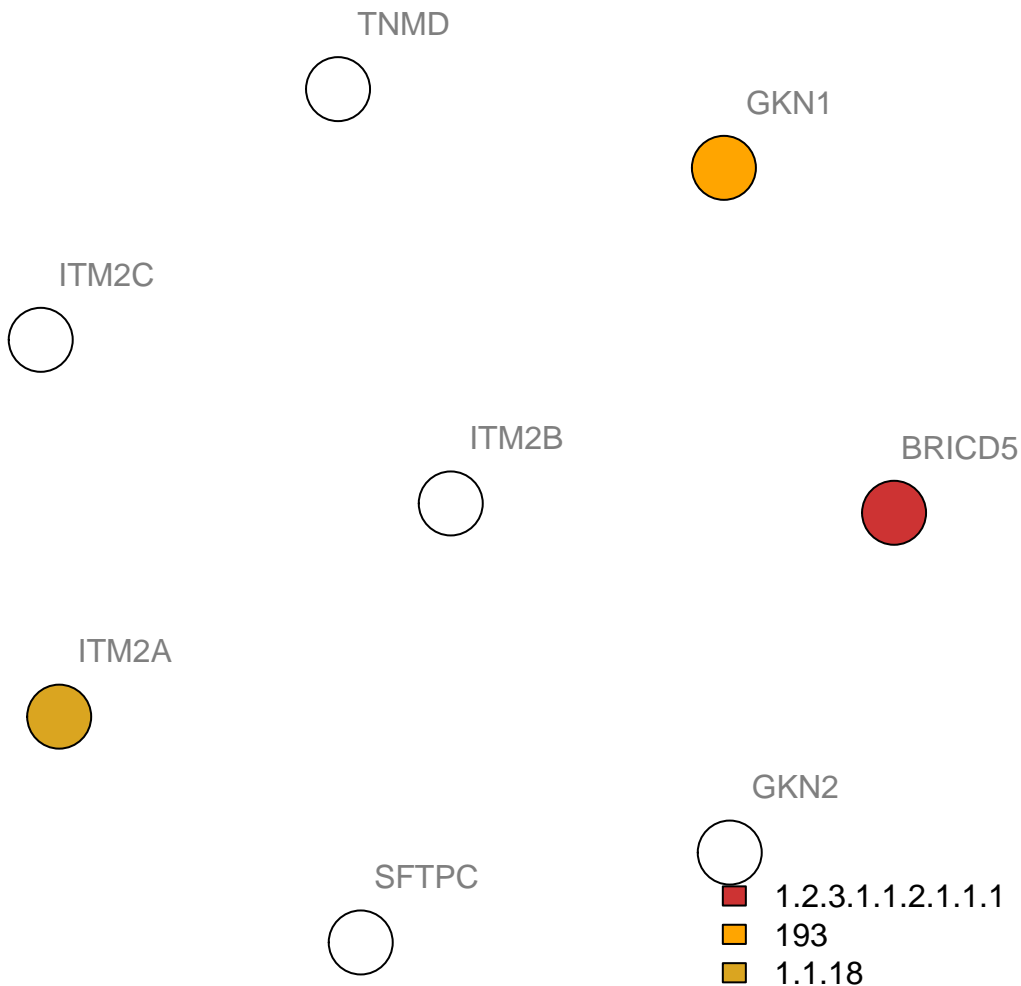
Phosphoinositide phosphatases



BRICHOS domain containing

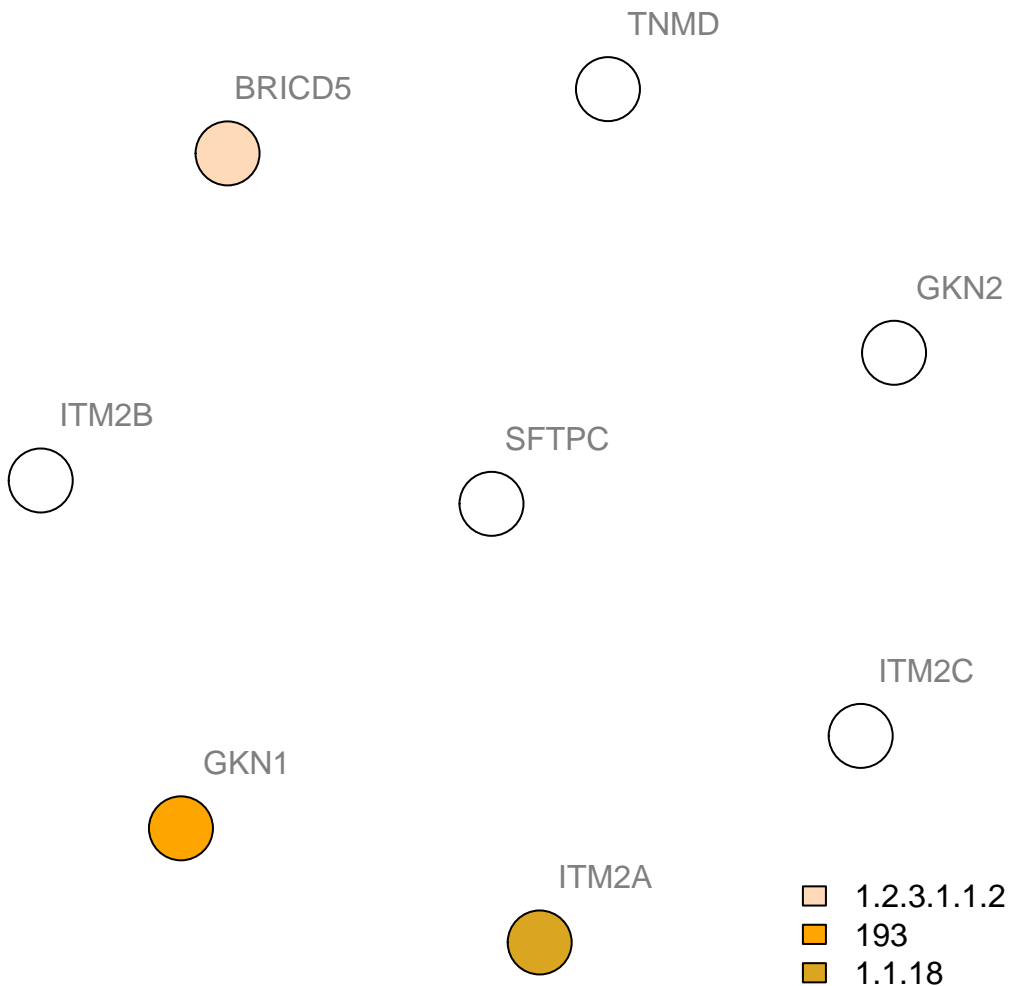


BRICHOS domain containing



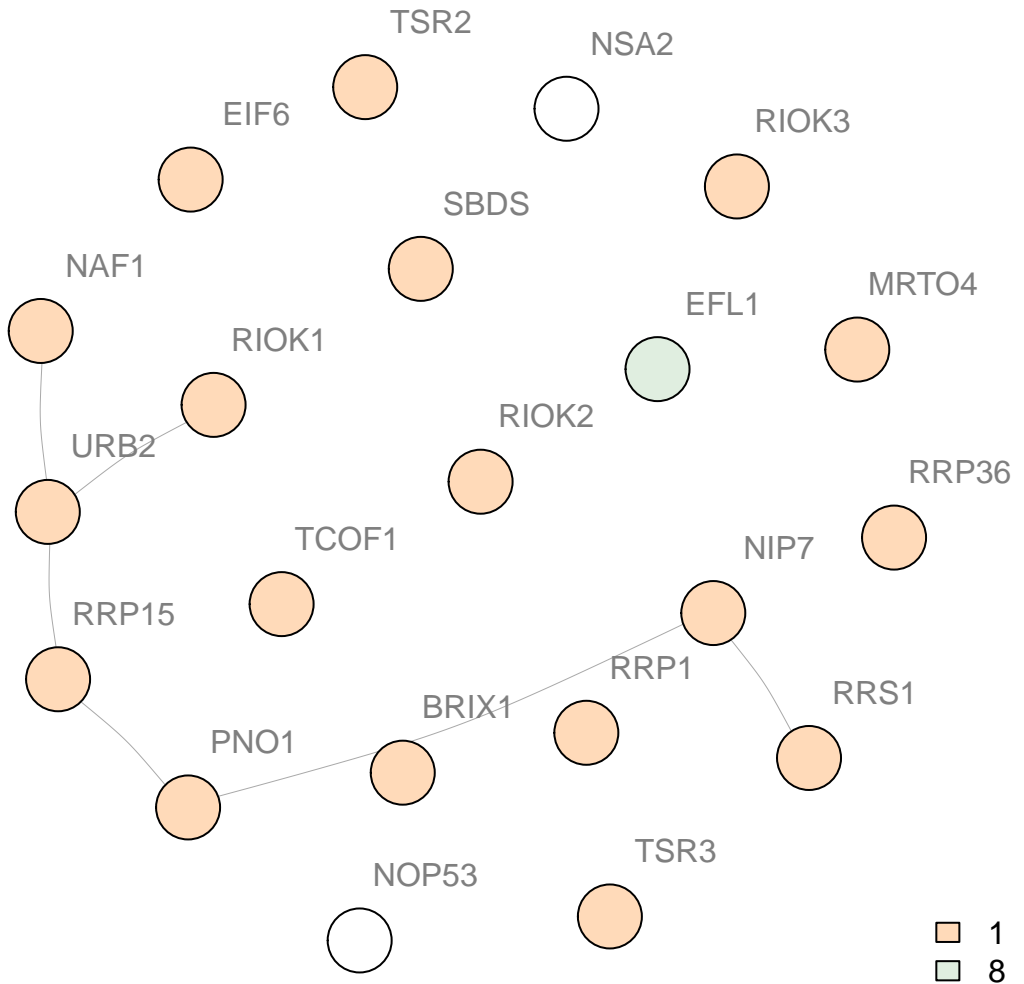
Iterative clustering

BRICHOS domain containing



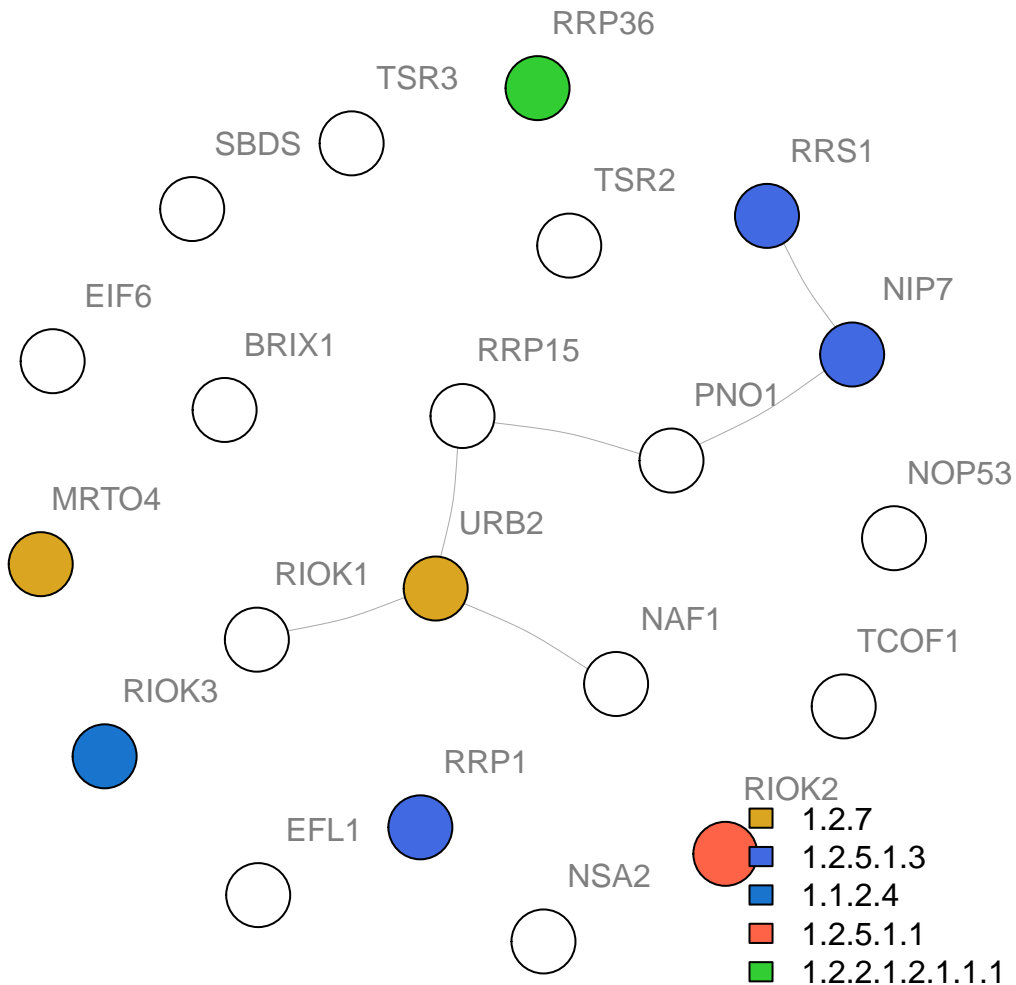
Iterative clustering extended

Ribosomal biogenesis factors



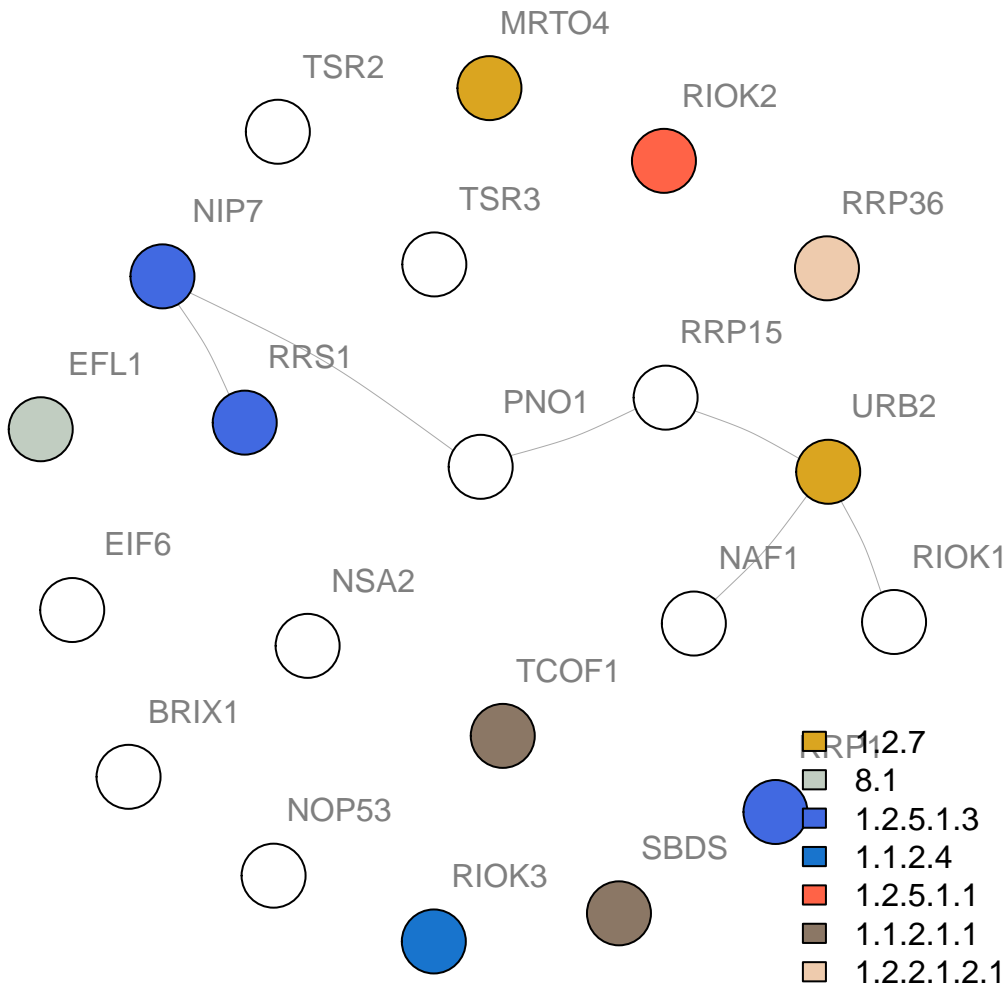
One clustering round

Ribosomal biogenesis factors

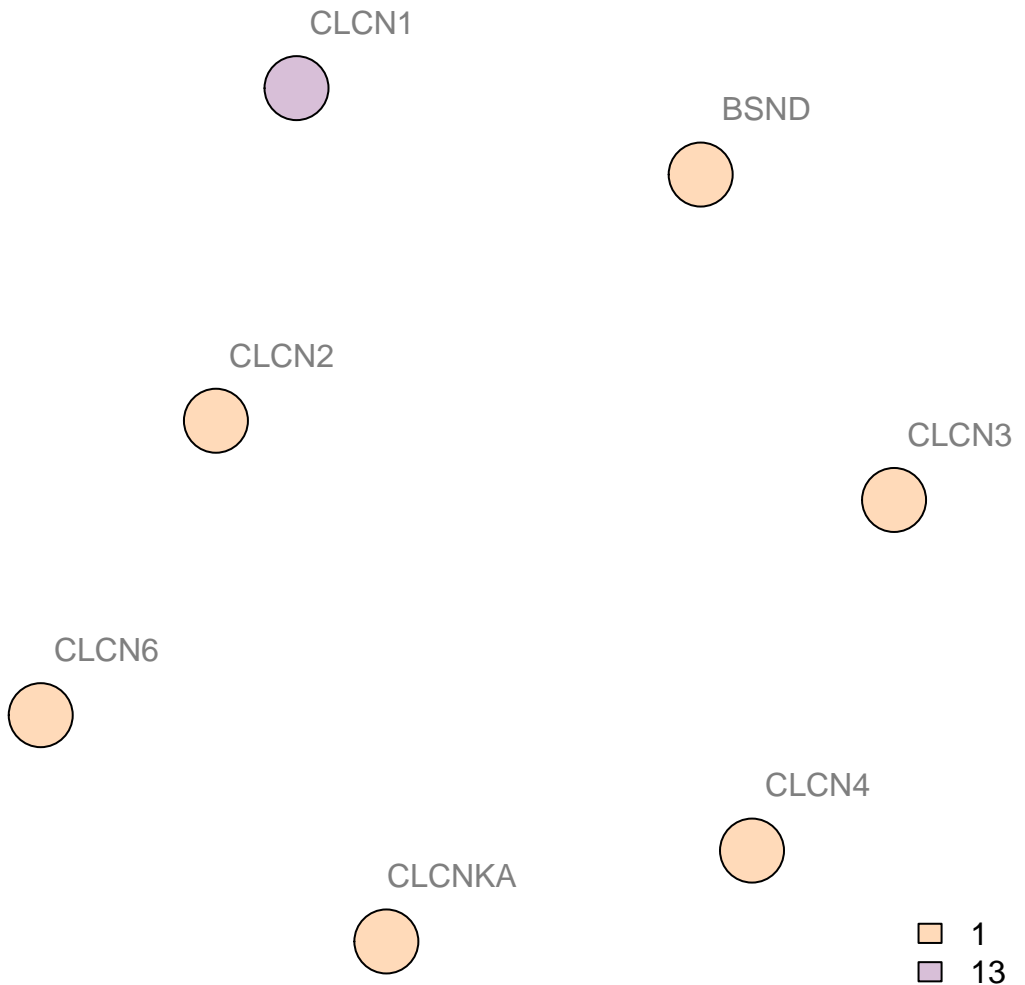


Iterative clustering

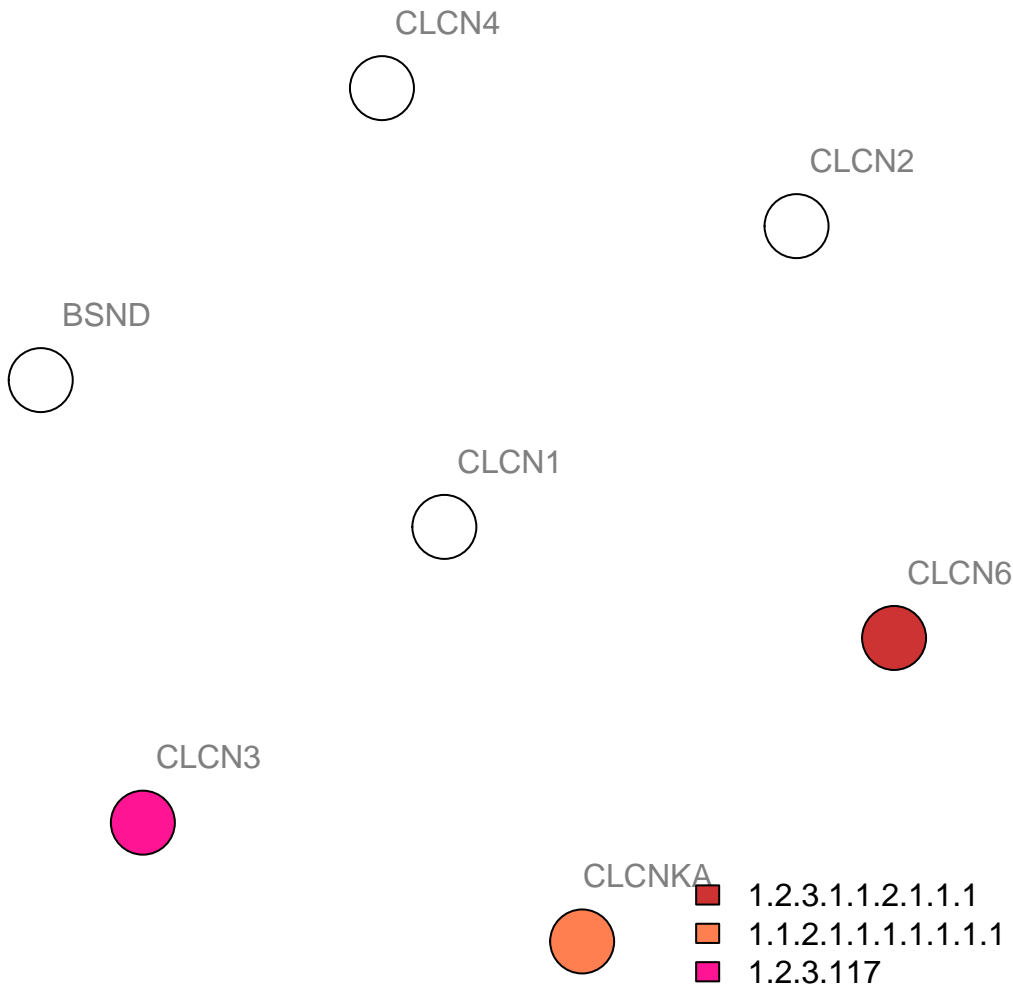
Ribosomal biogenesis factors



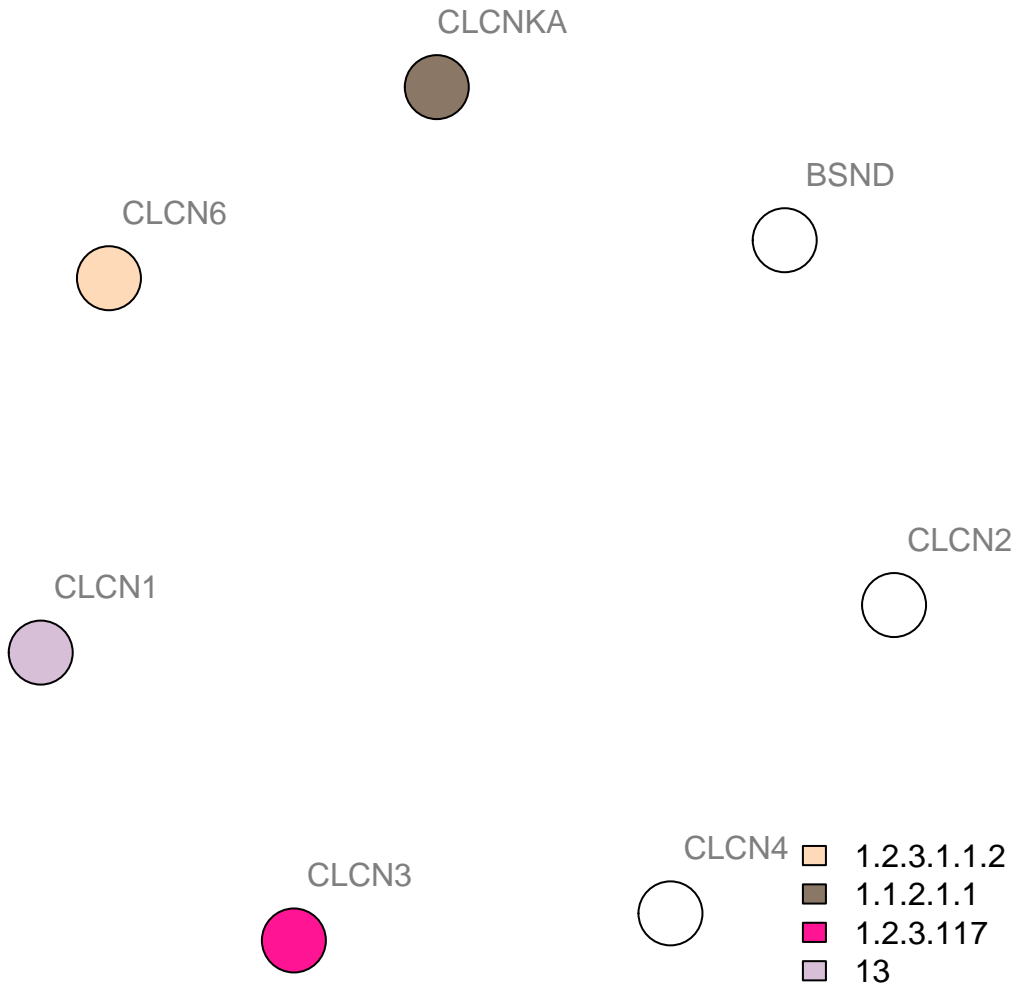
Chloride voltage-gated channels



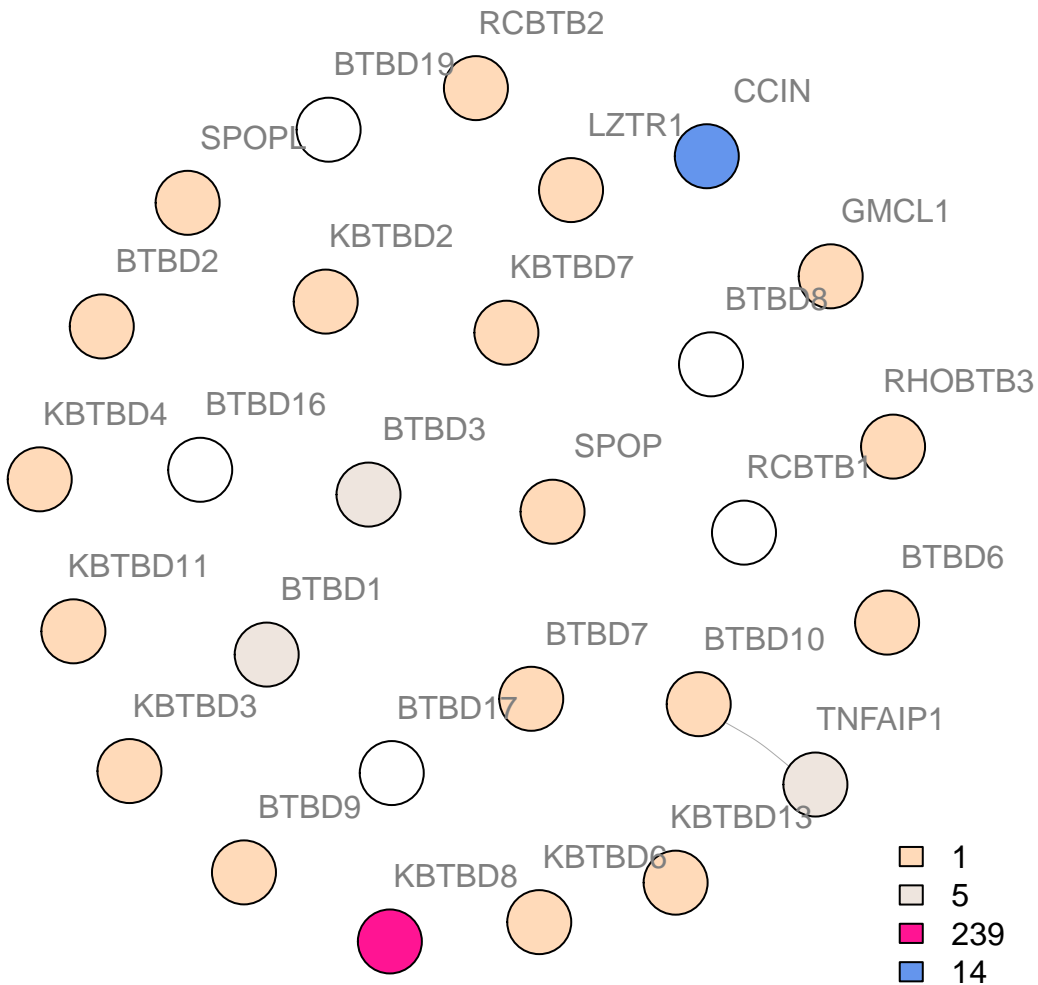
Chloride voltage-gated channels



Chloride voltage-gated channels

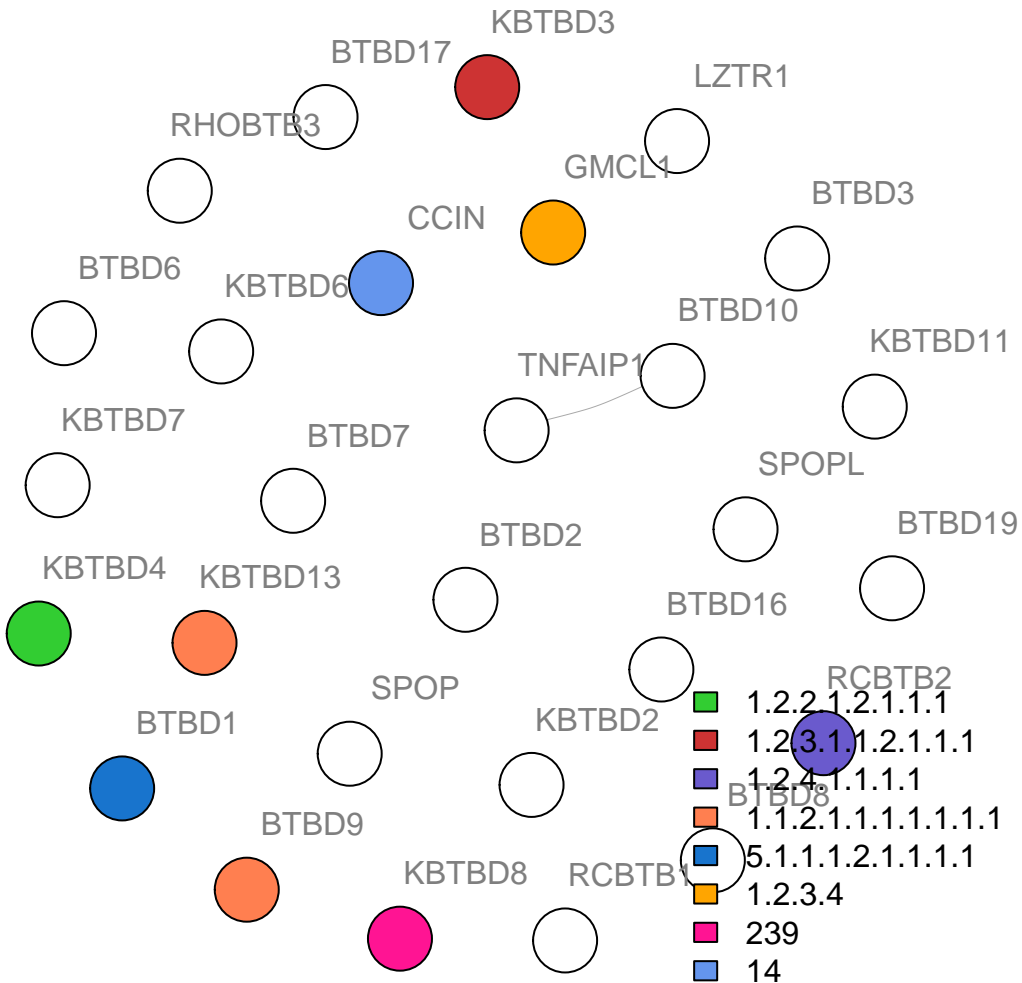


BTB domain containing



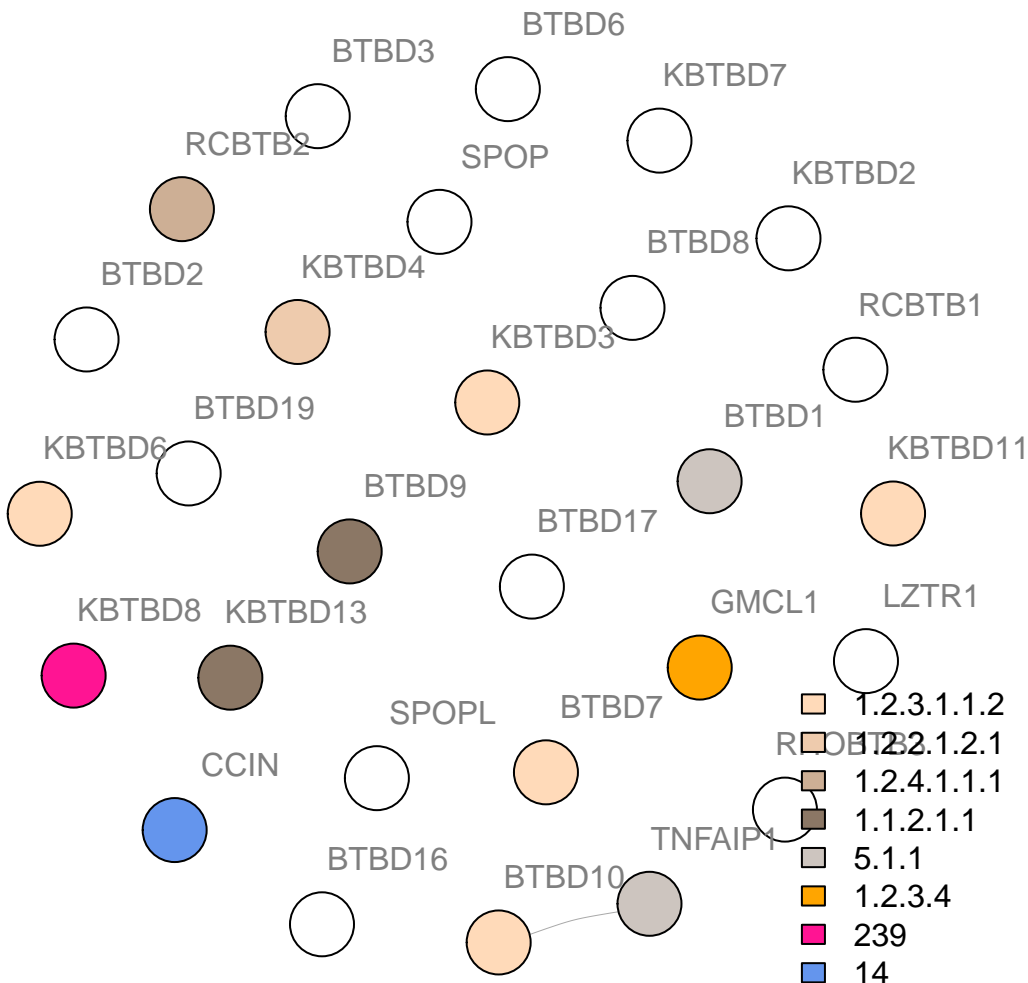
One clustering round

BTB domain containing



Iterative clustering

BTB domain containing

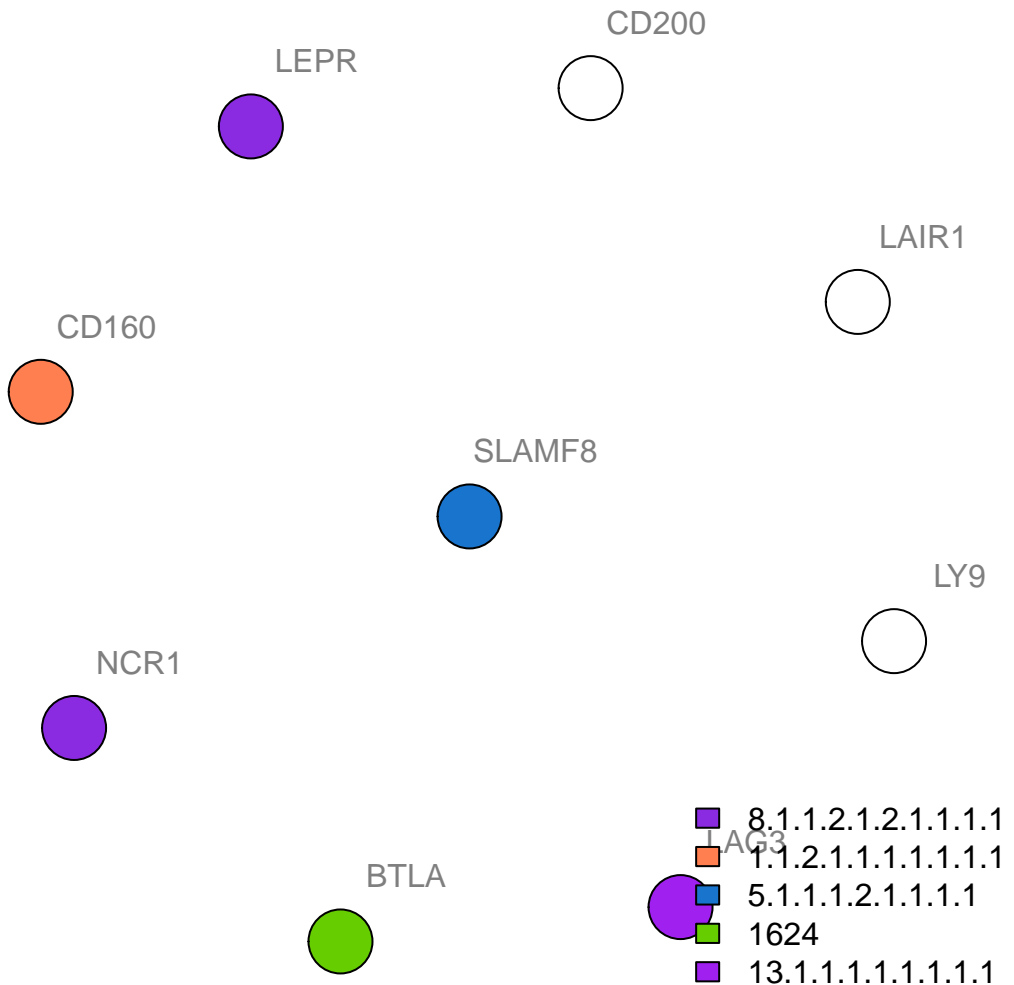


CD molecules|Immunoglobulin like domain containing



One clustering round

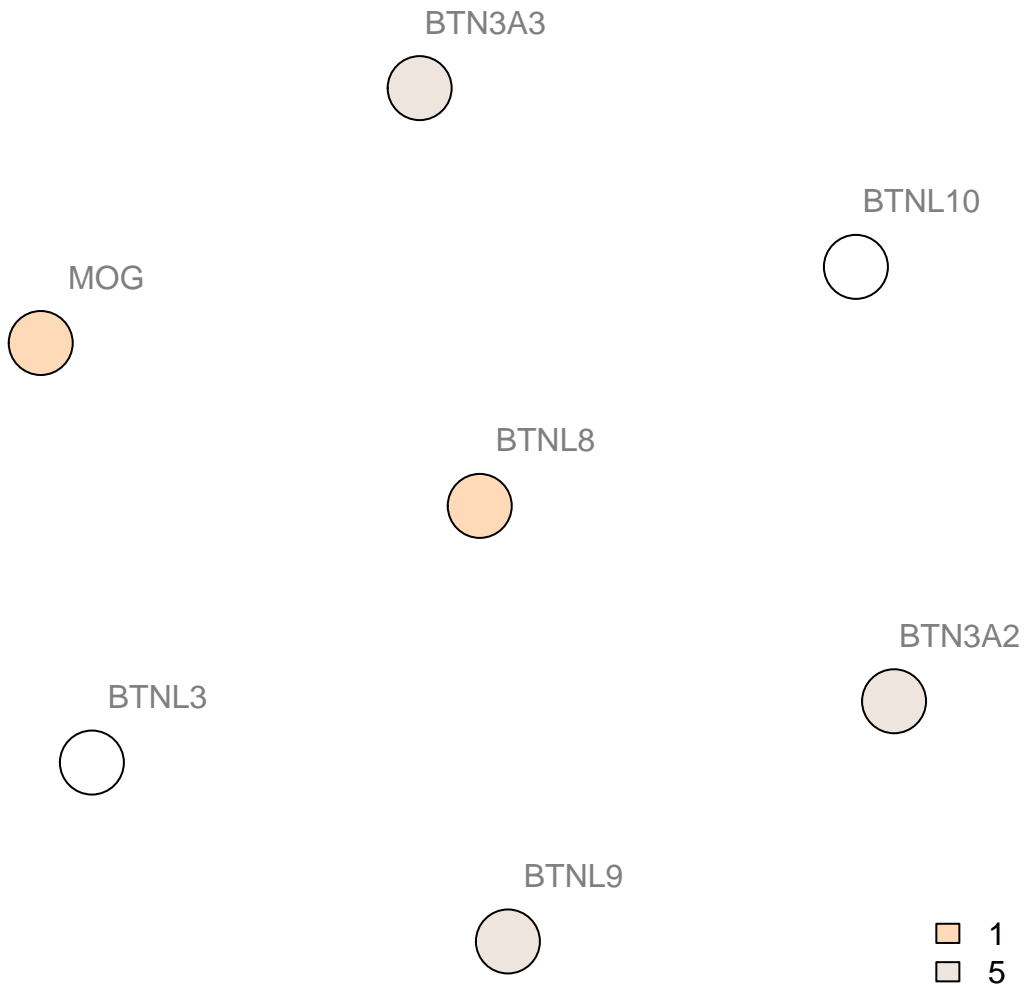
CD molecules|Immunoglobulin like domain containing



CD molecules|Immunoglobulin like domain containing

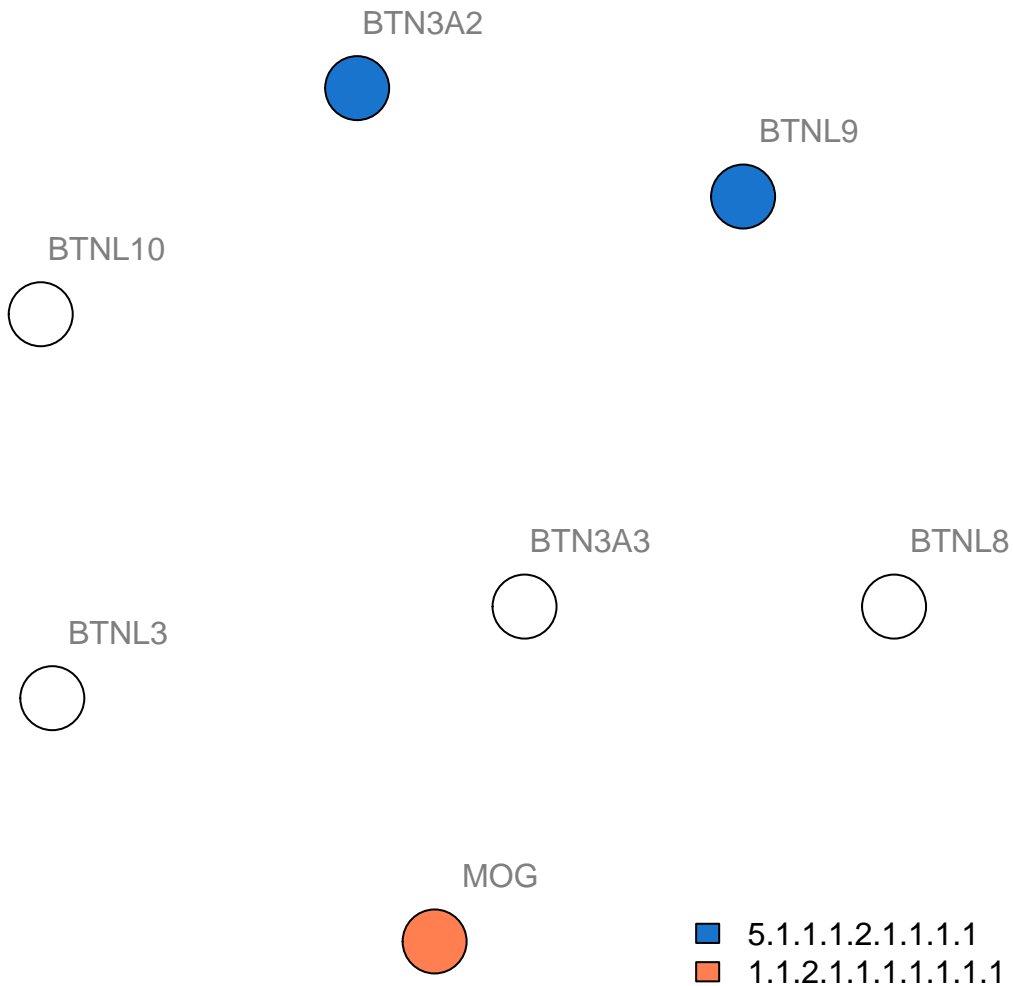


V-set domain containing|Butyrophilins



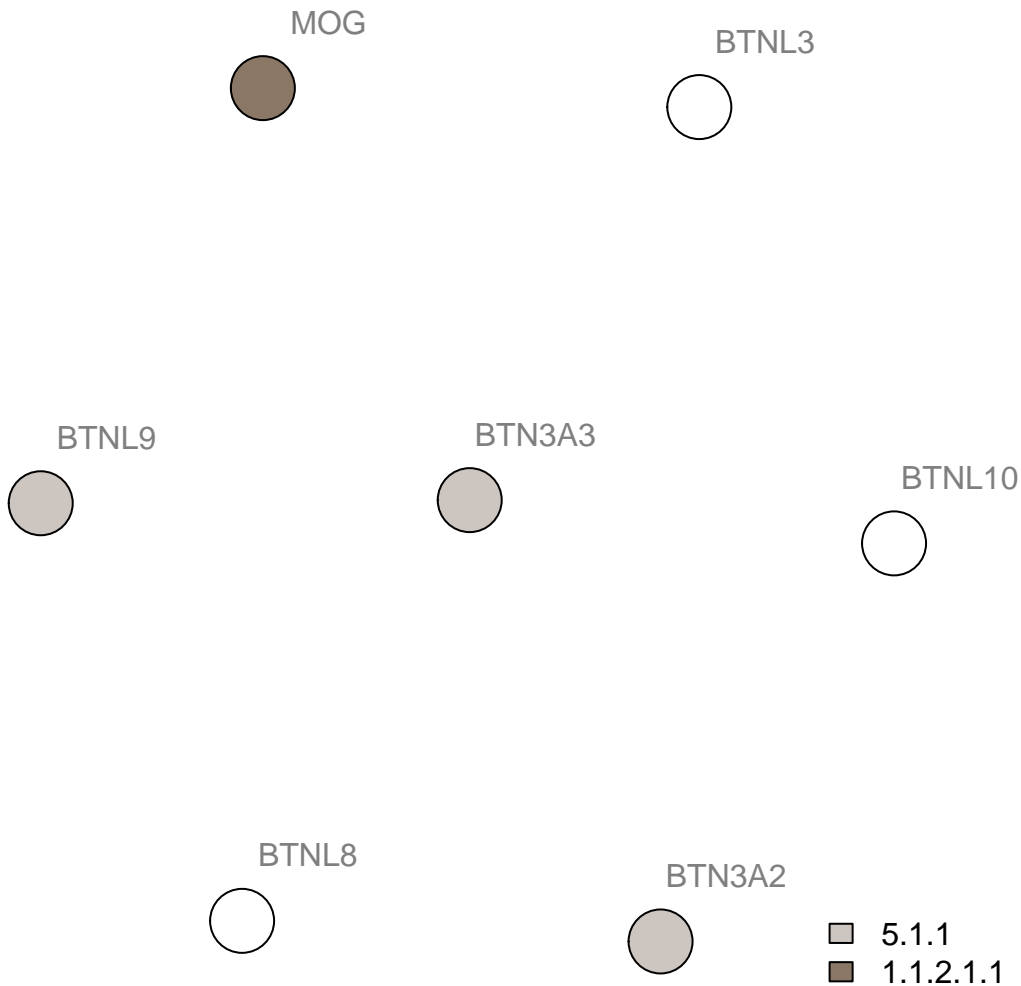
One clustering round

V-set domain containing|Butyrophilins

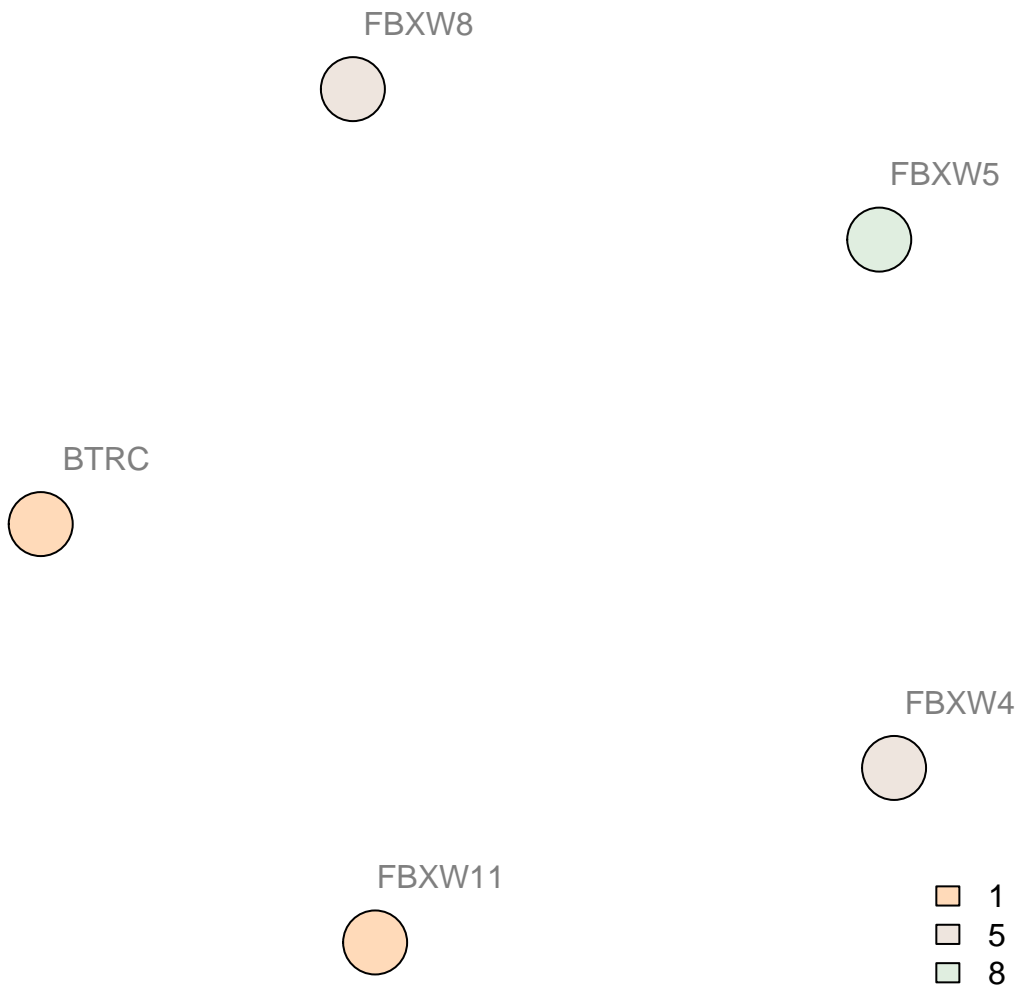


Iterative clustering

V-set domain containing|Butyrophilins

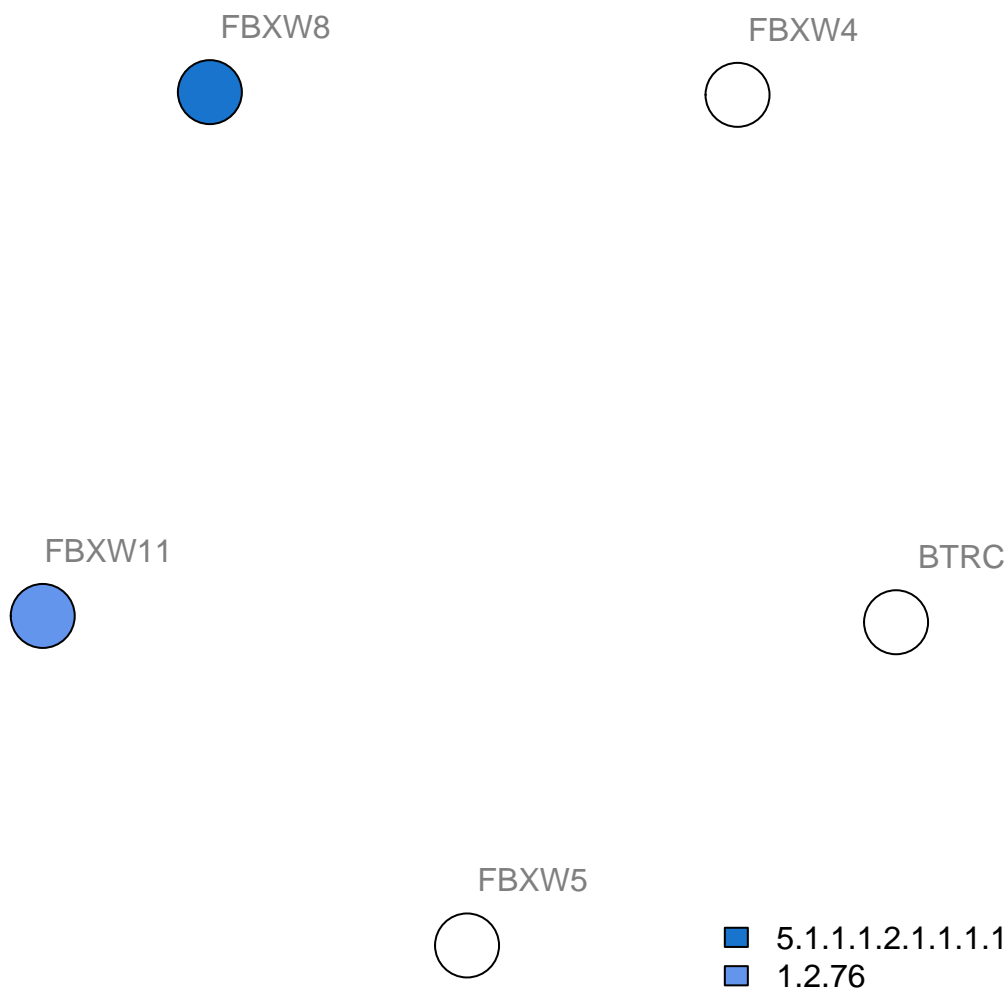


F-box and WD repeat domain containing | **WD repeat domain containing**

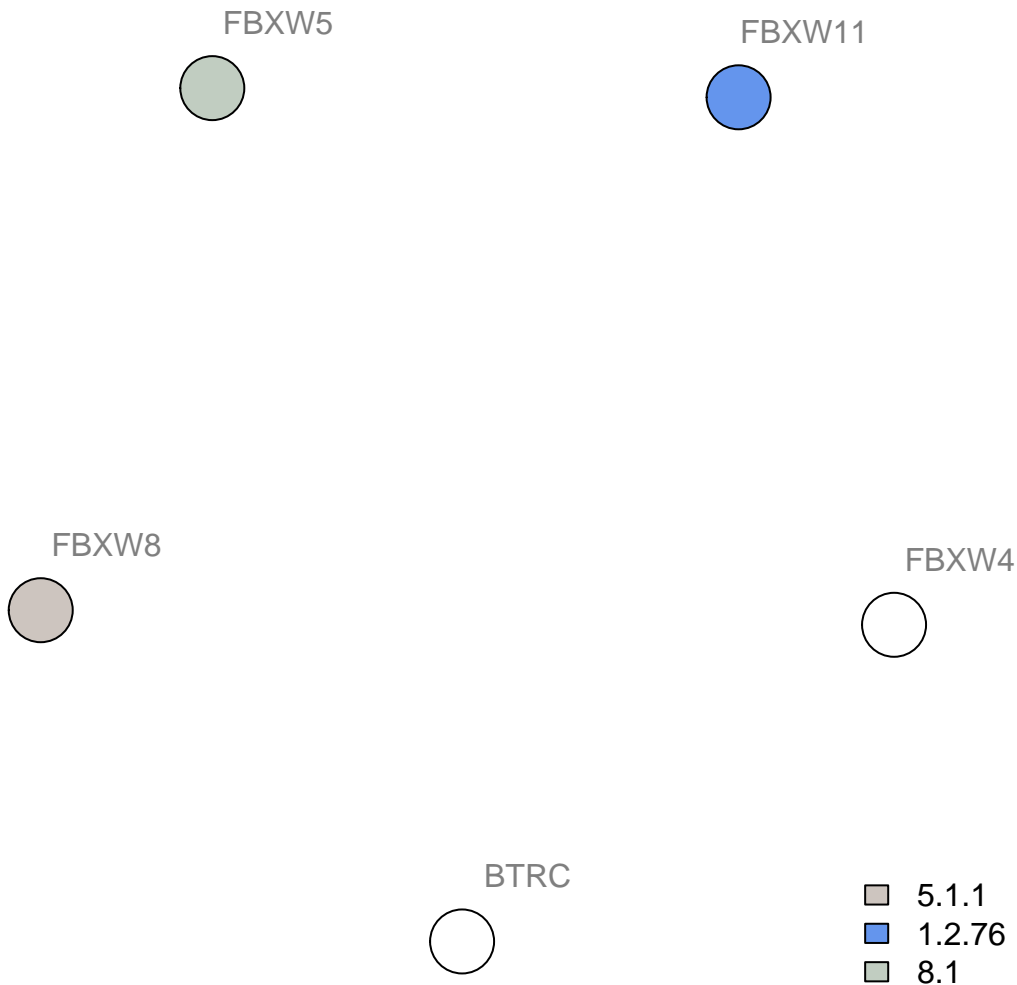


One clustering round

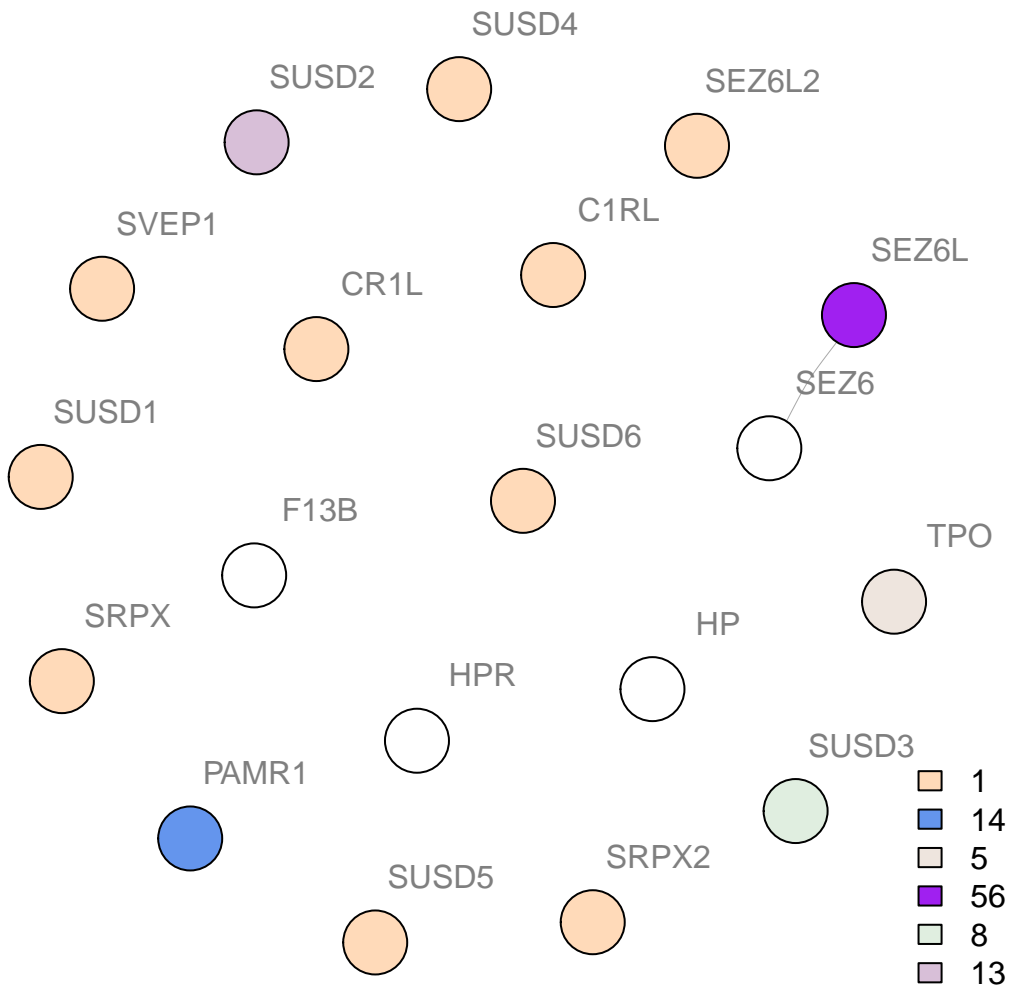
F-box and WD repeat domain containing|WD repeat domain containing



F-box and WD repeat domain containing|WD repeat domain containing

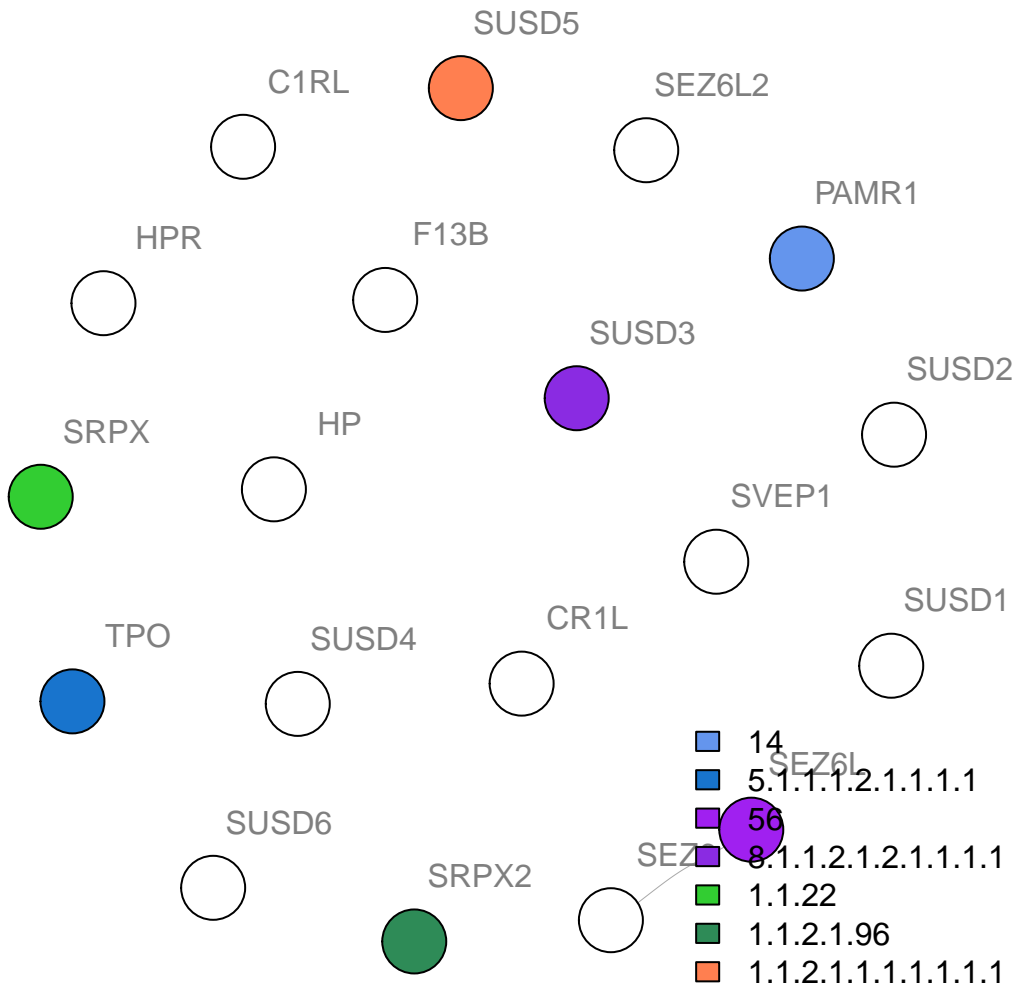


Sushi domain containing



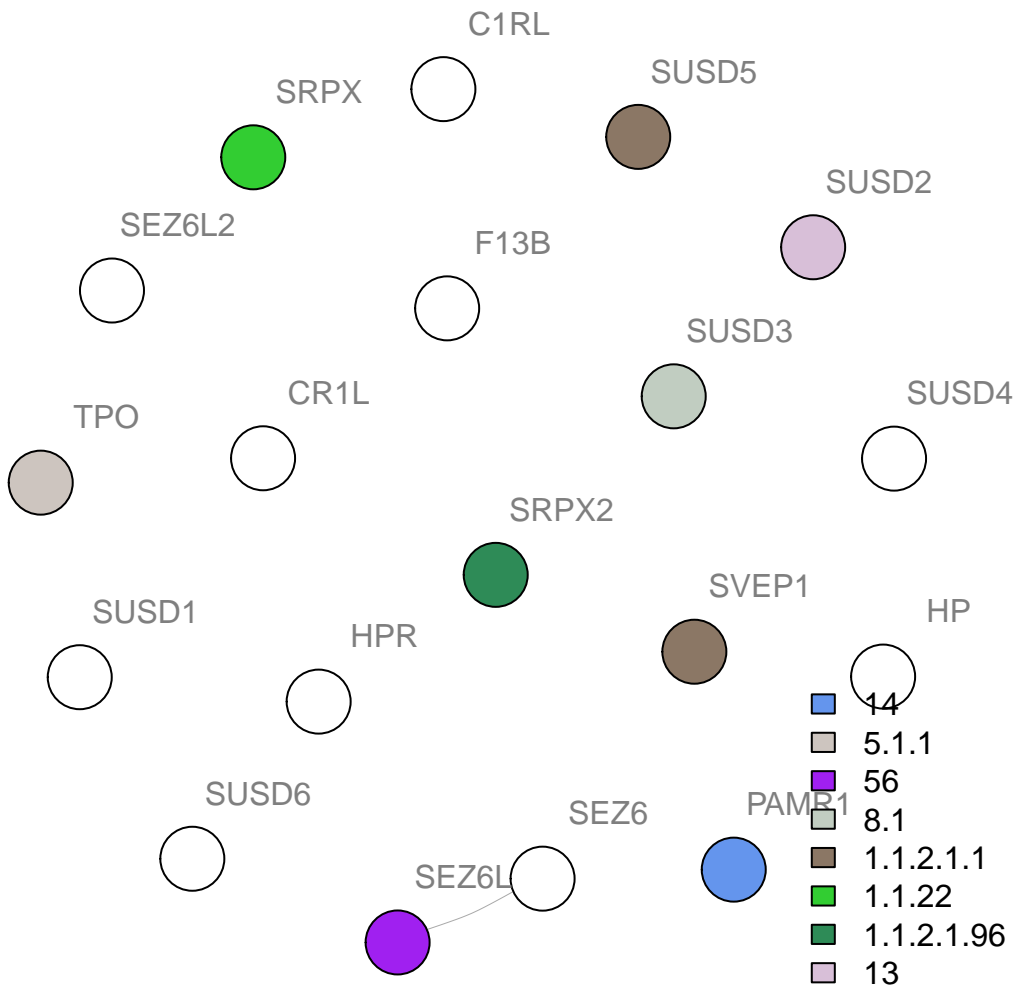
One clustering round

Sushi domain containing



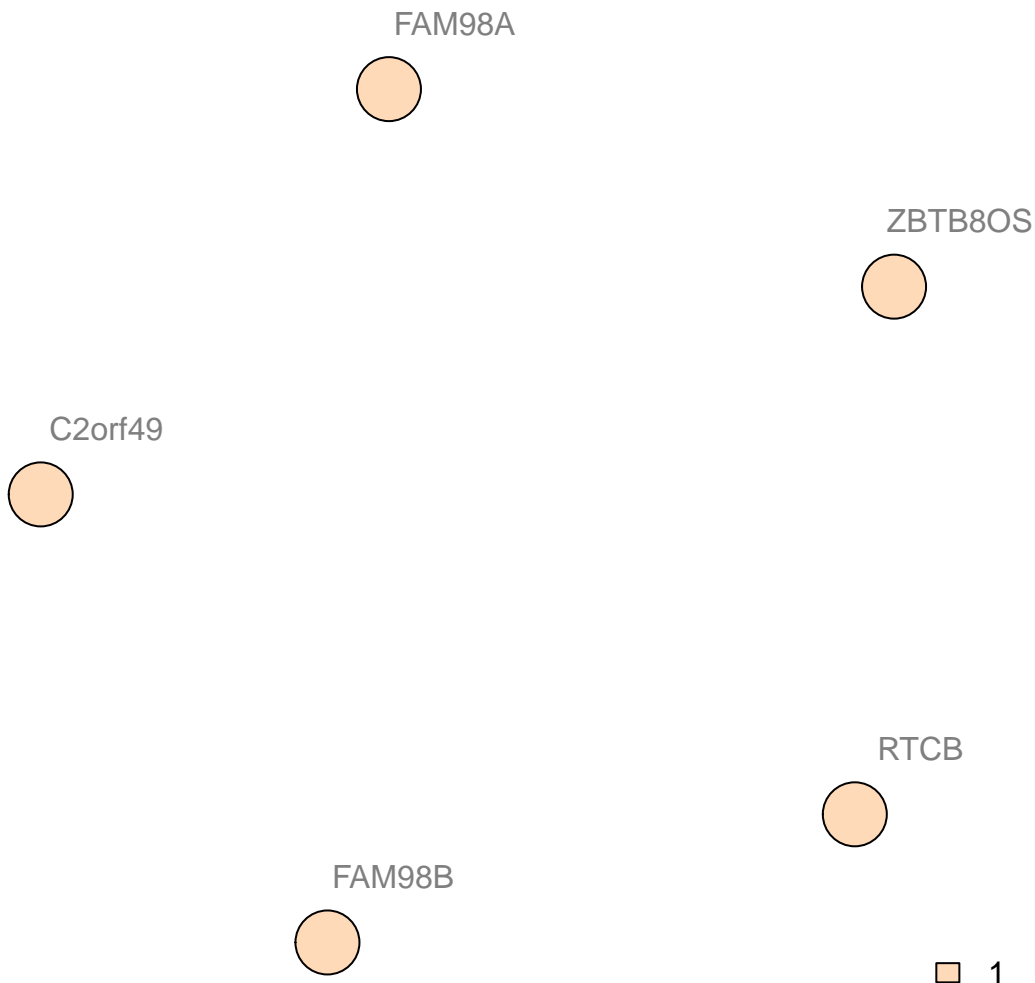
Iterative clustering

Sushi domain containing



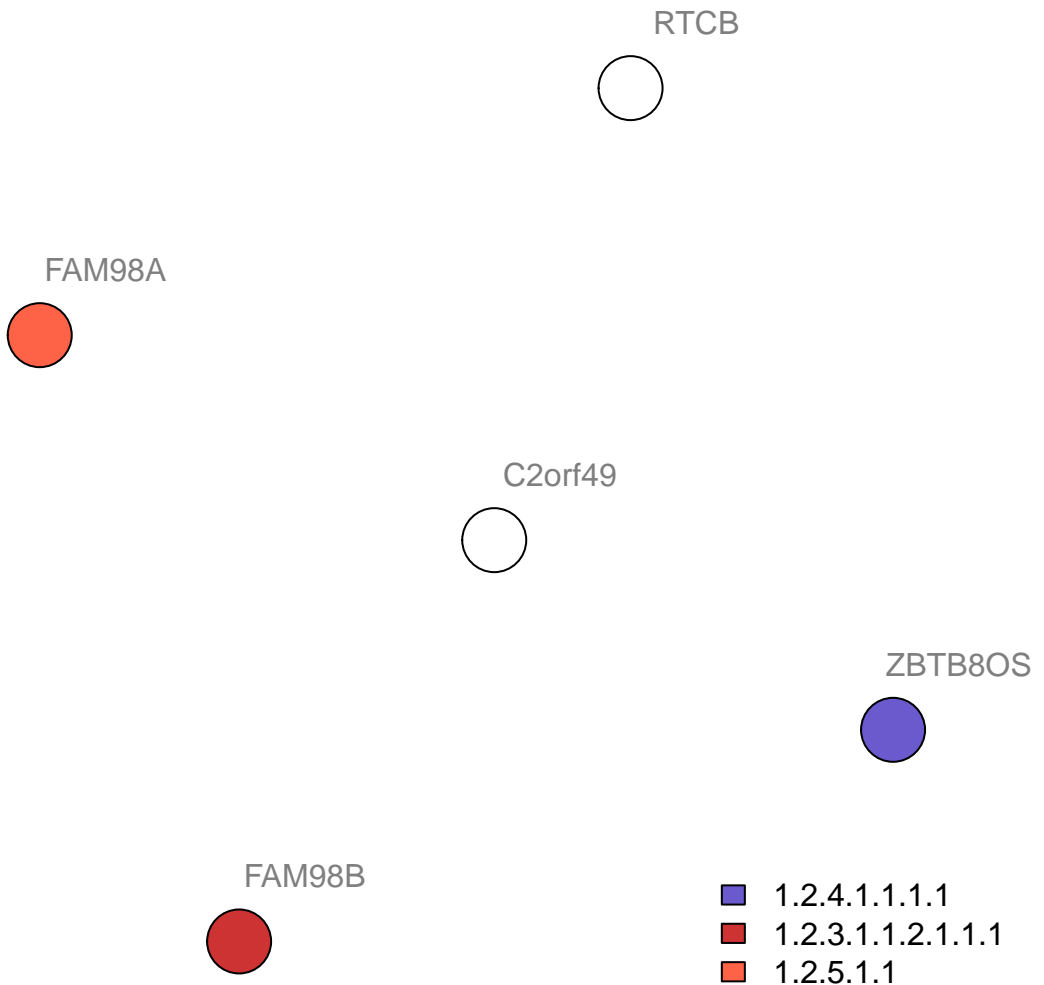
Iterative clustering extended

tRNA splicing ligase complex



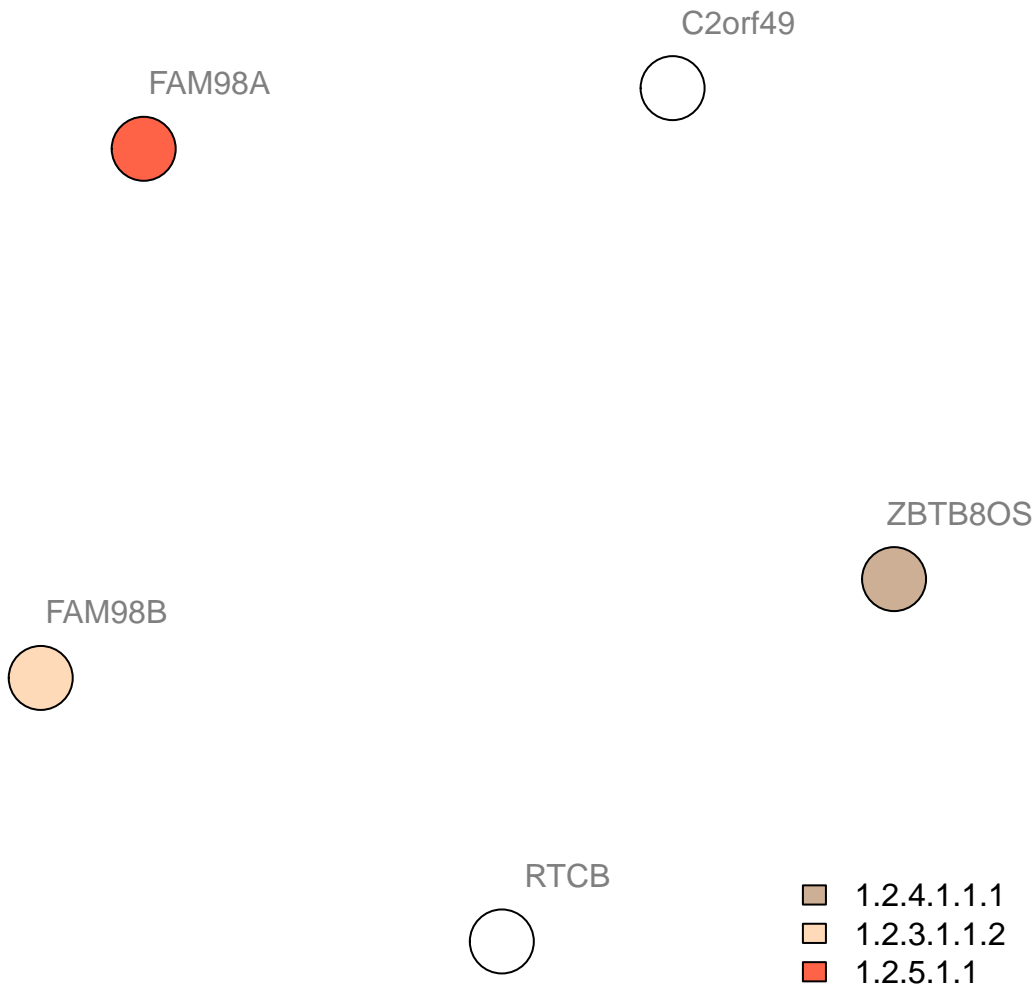
One clustering round

tRNA splicing ligase complex

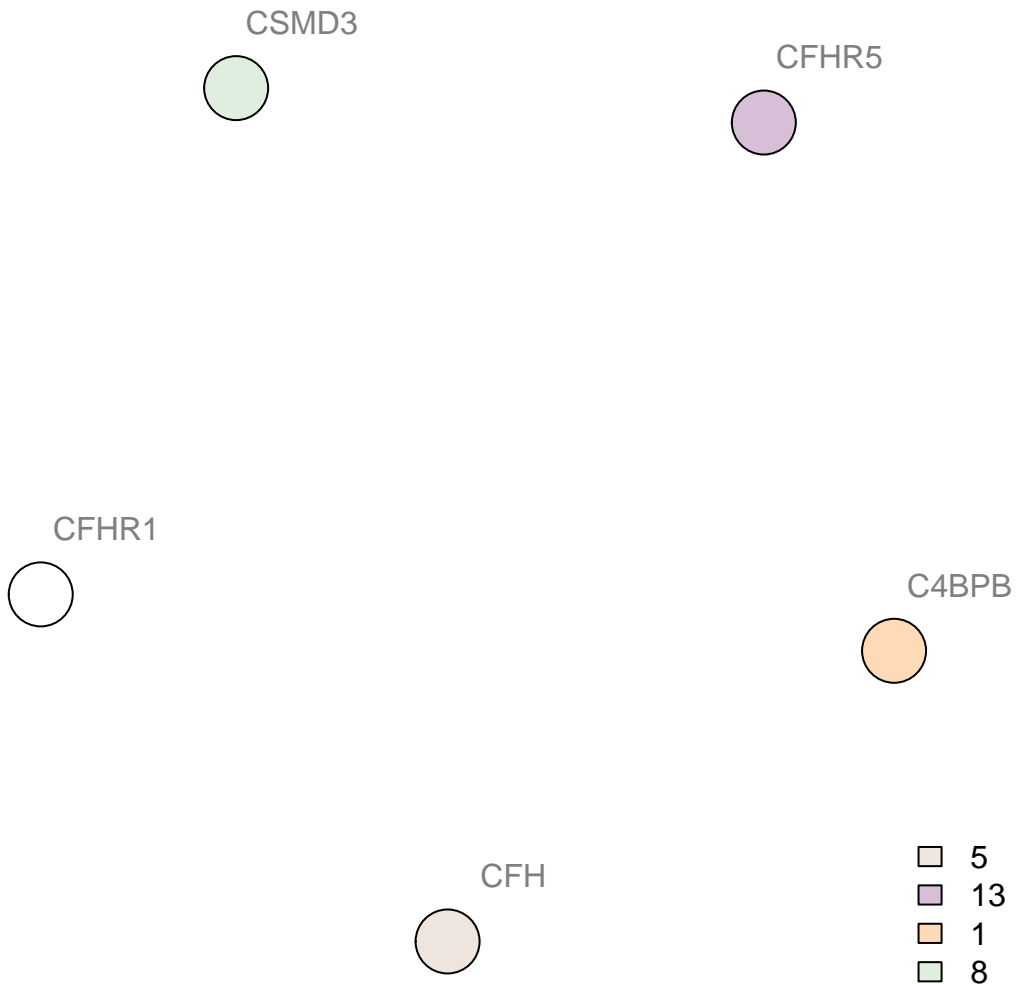


Iterative clustering

tRNA splicing ligase complex

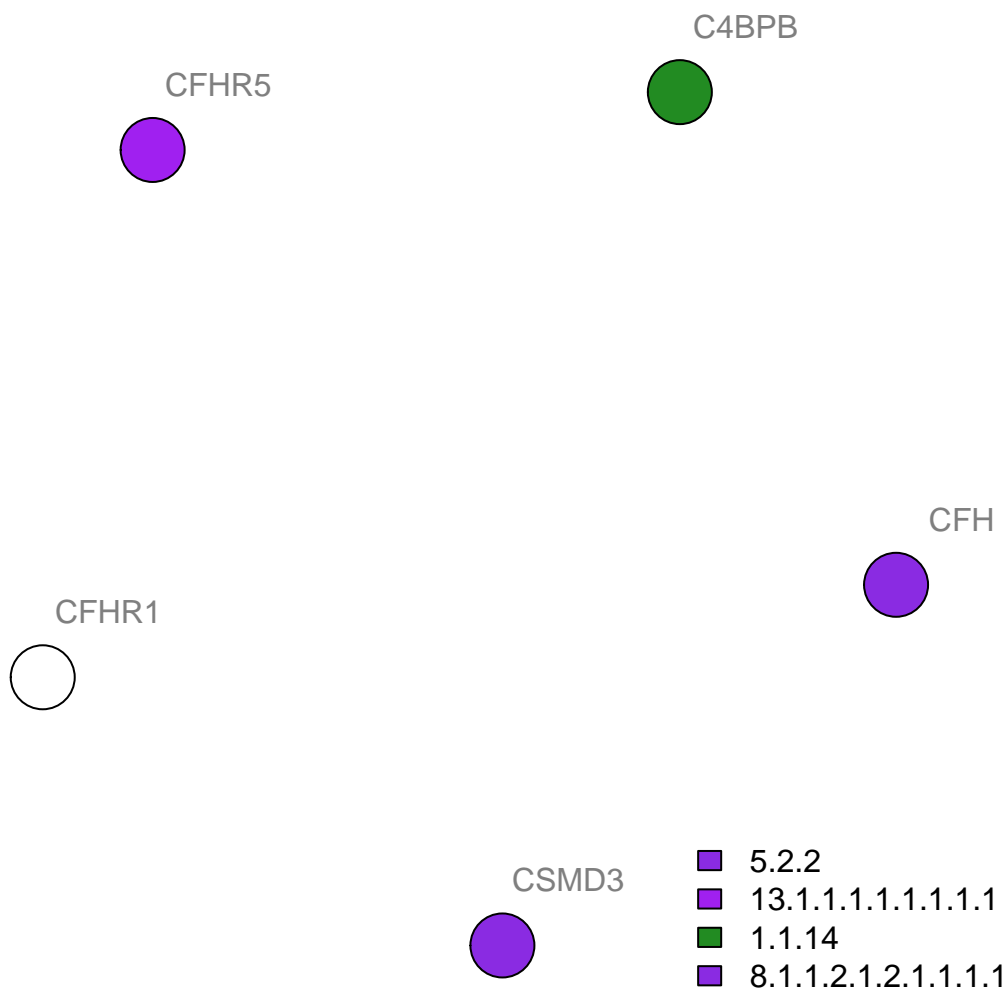


Sushi domain containing|Complement system regulators and receptors

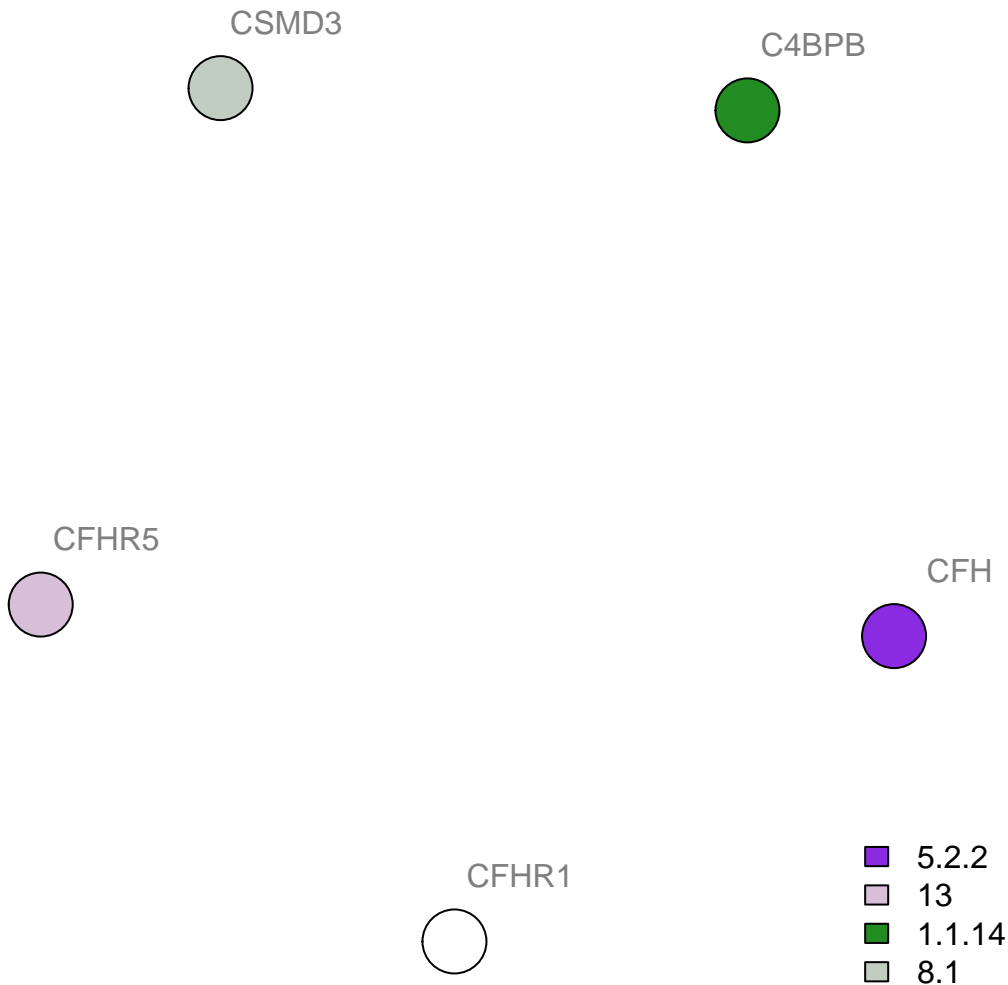


One clustering round

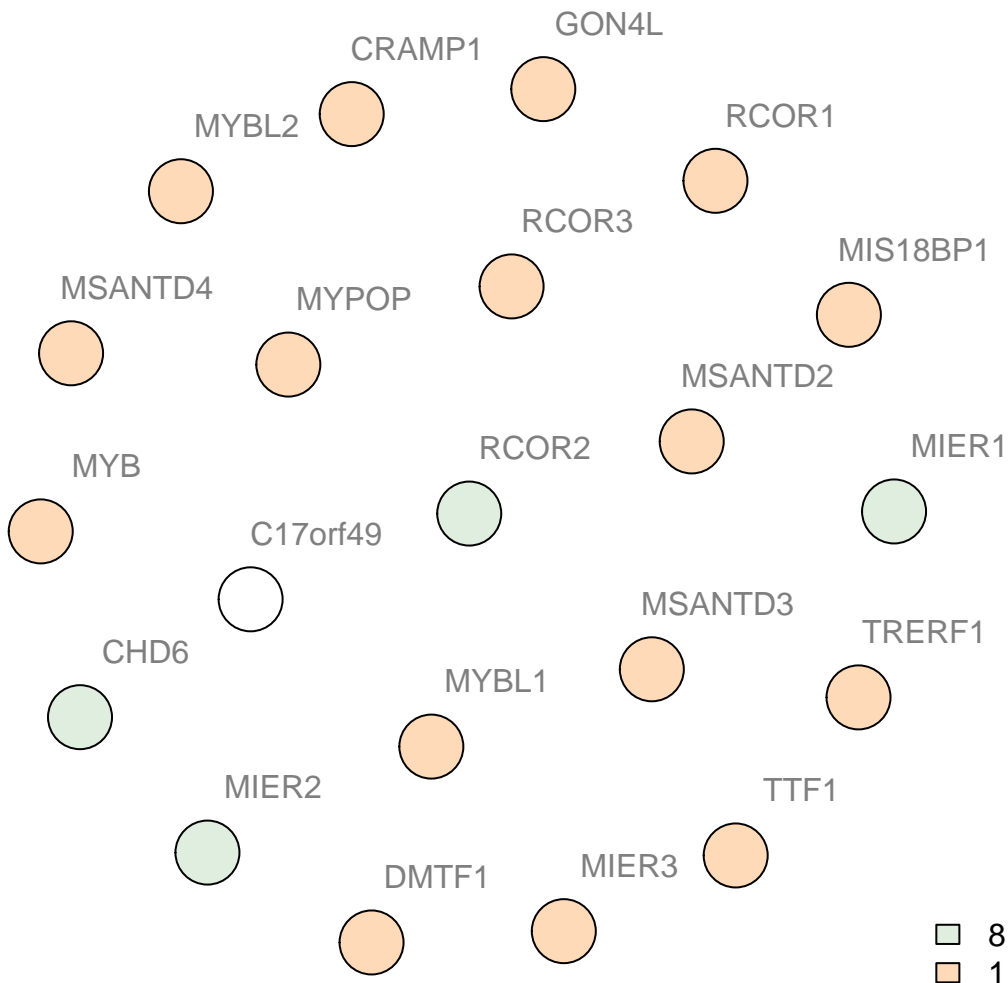
Sushi domain containing|Complement system regulators and receptors



Sushi domain containing|Complement system regulators and receptors

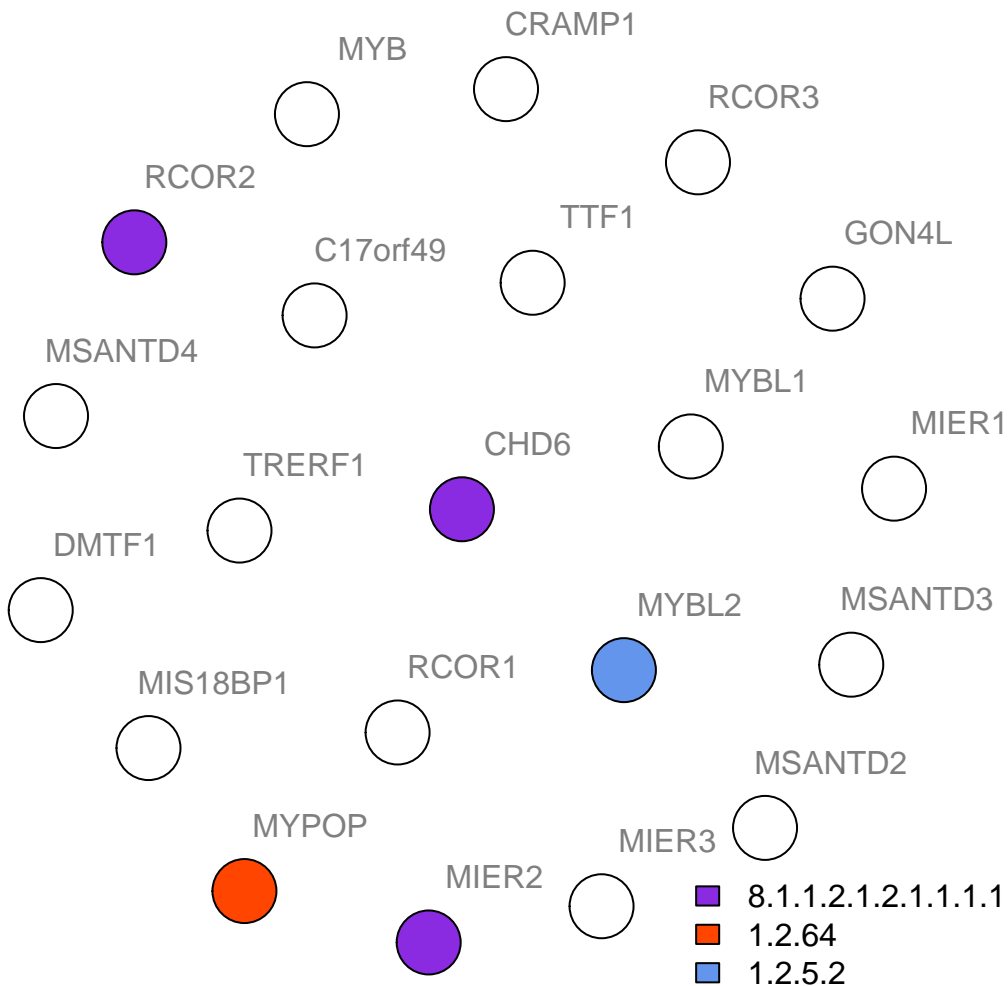


Myb/SANT domain containing



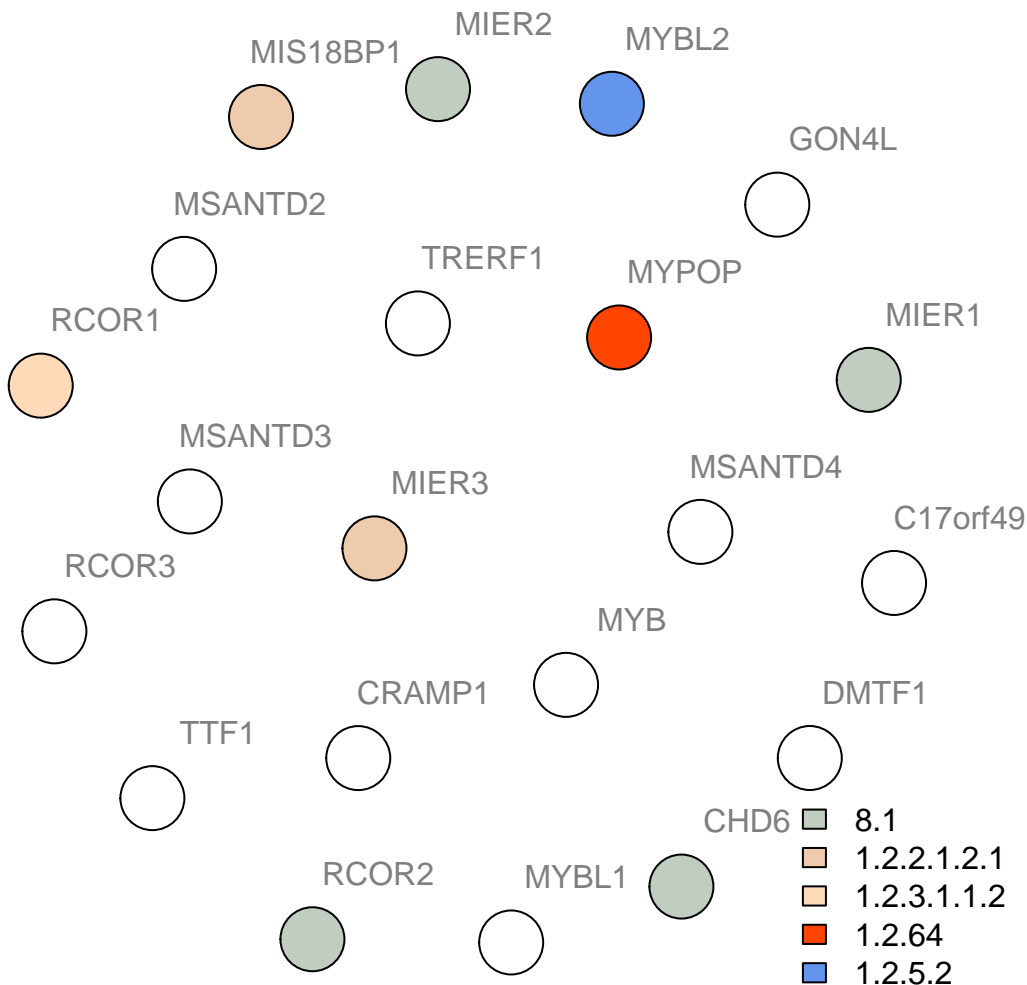
One clustering round

Myb/SANT domain containing



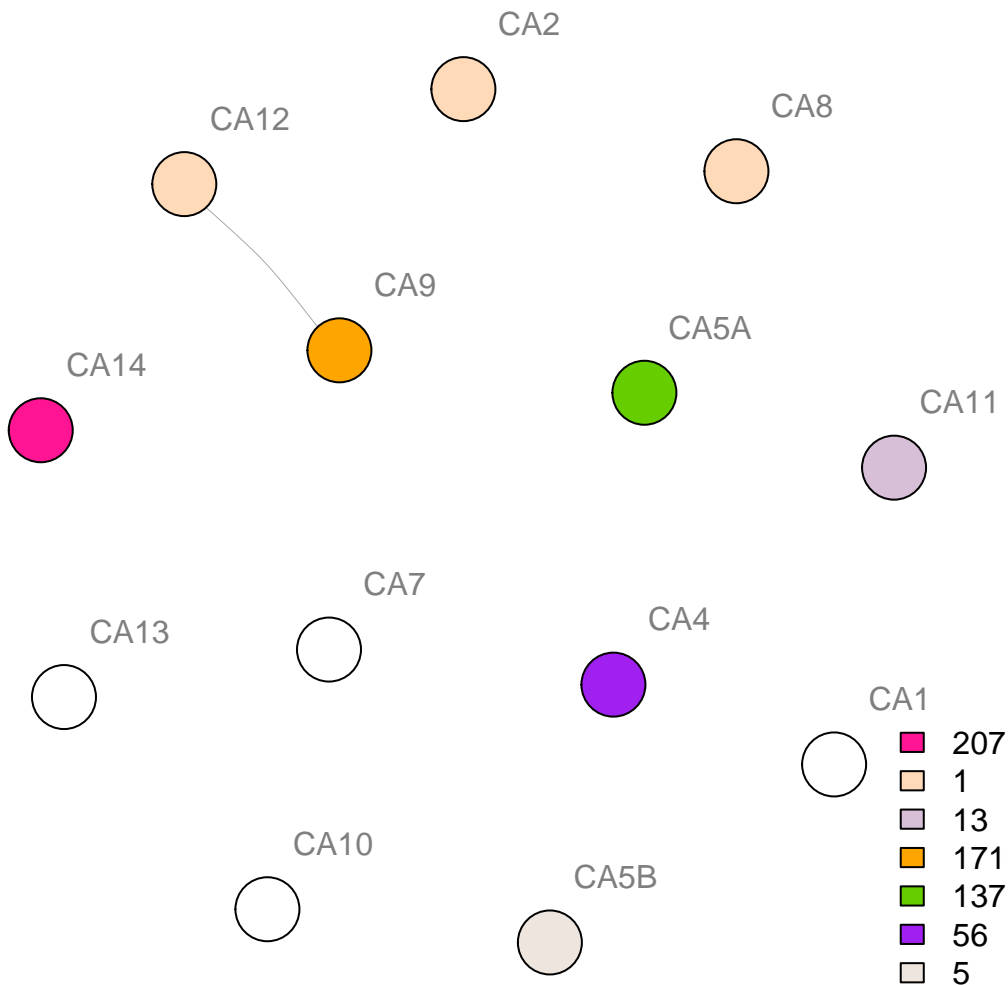
Iterative clustering

Myb/SANT domain containing

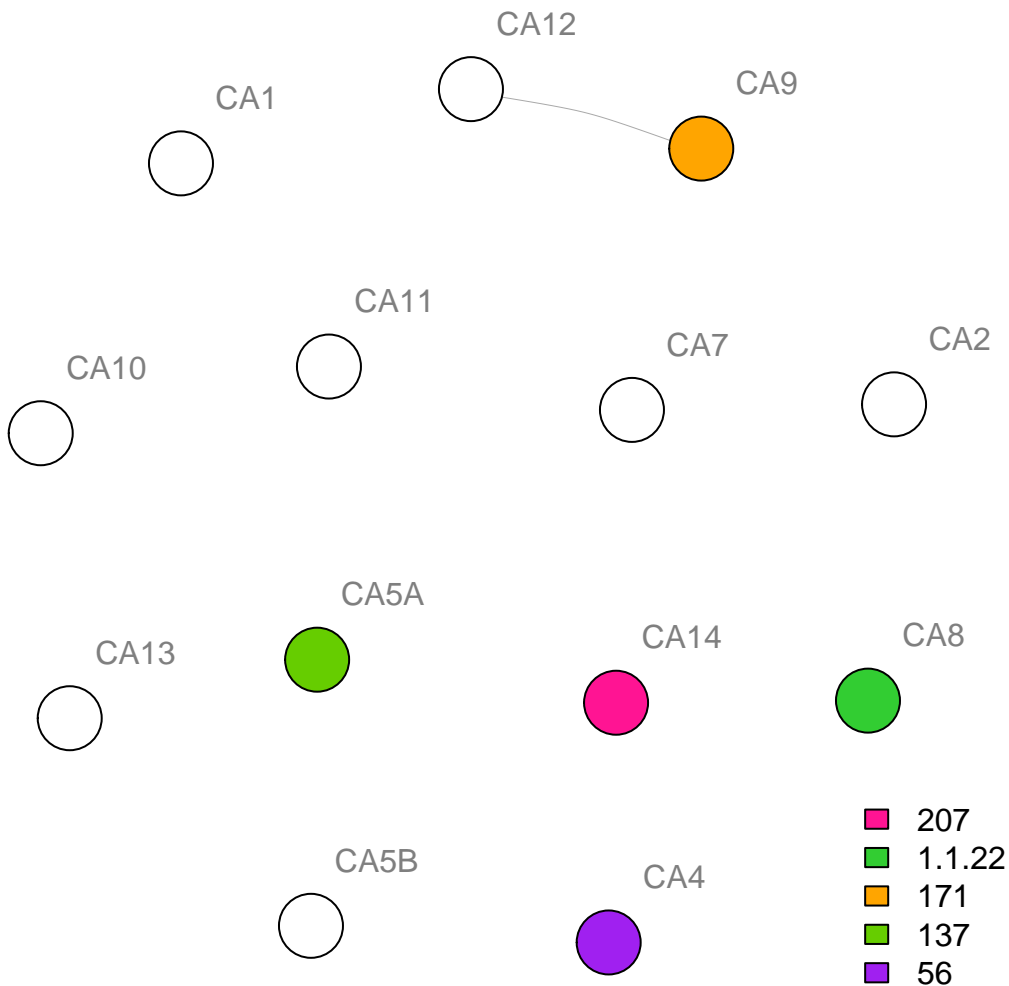


Iterative clustering extended

Carbonic anhydrases

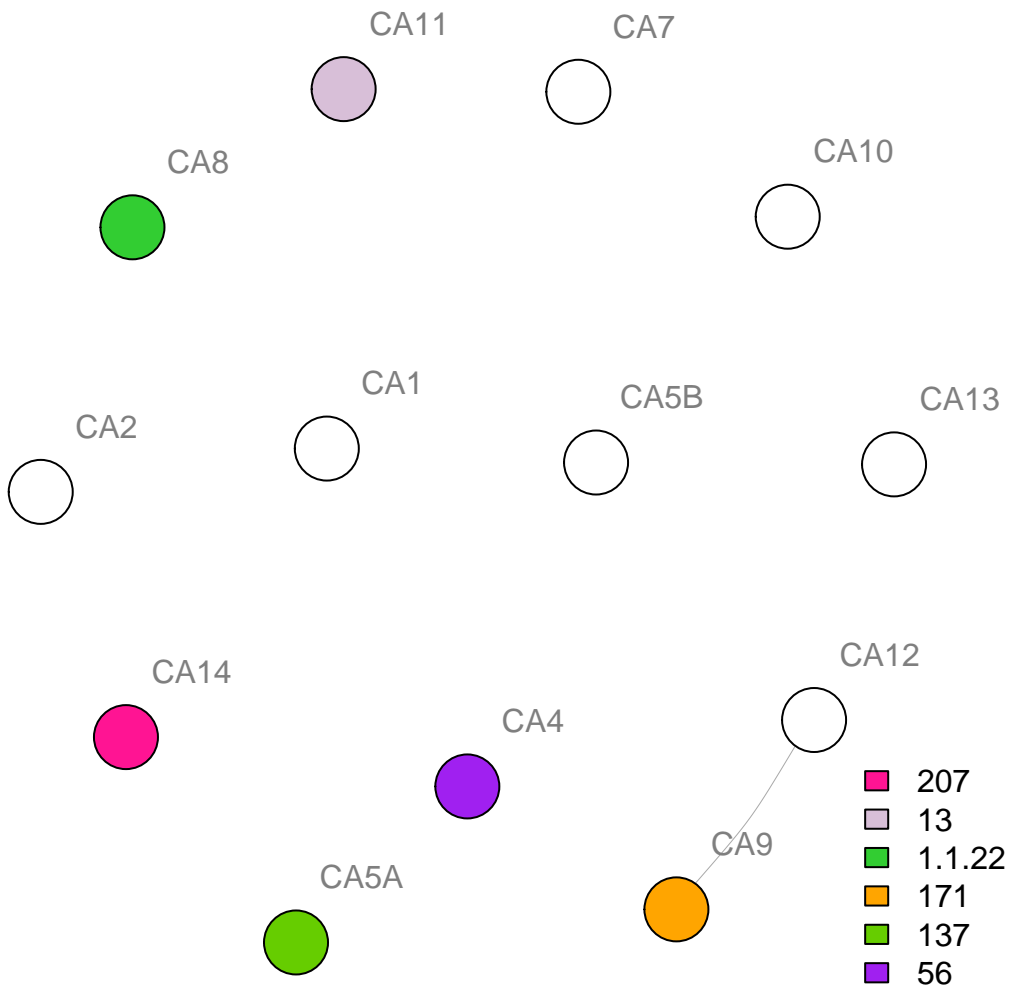


Carbonic anhydrases



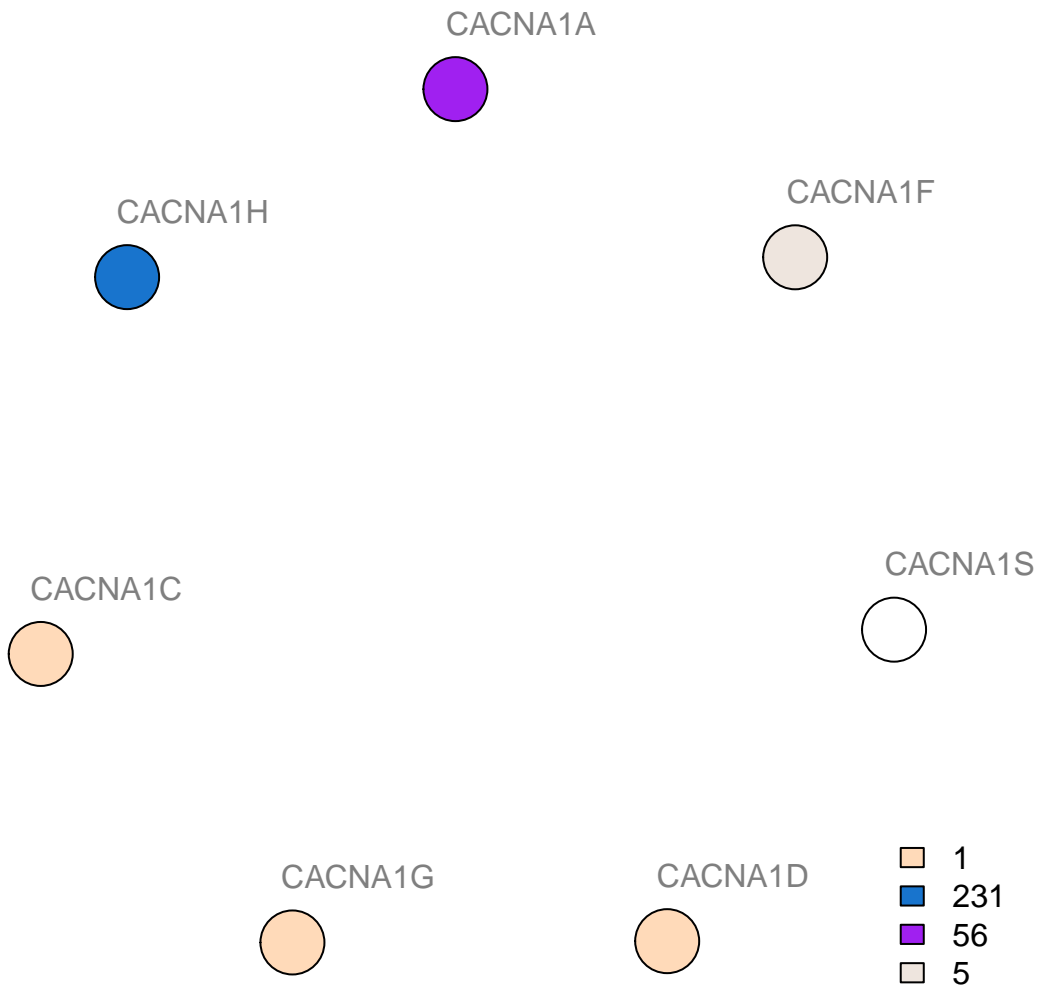
Iterative clustering

Carbonic anhydrases



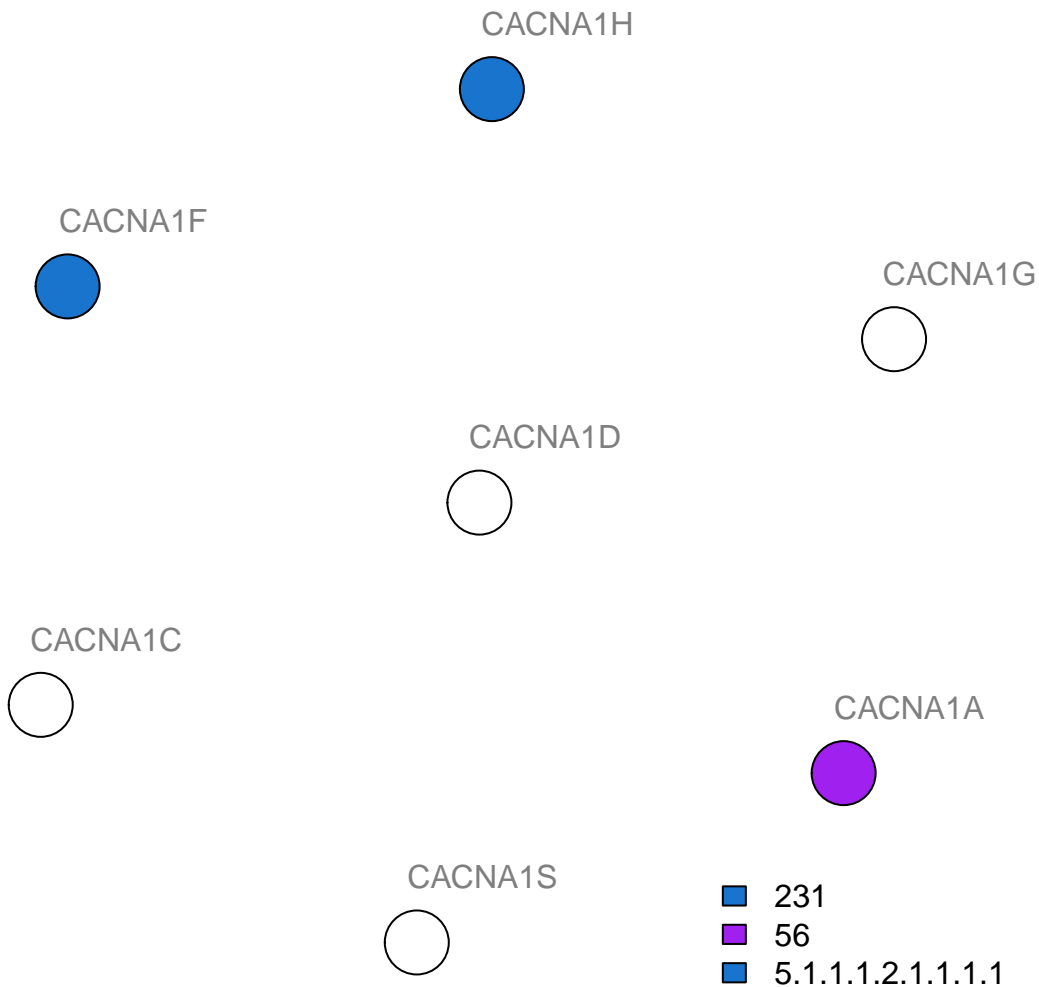
Iterative clustering extended

Calcium voltage-gated channel alpha1 subunits



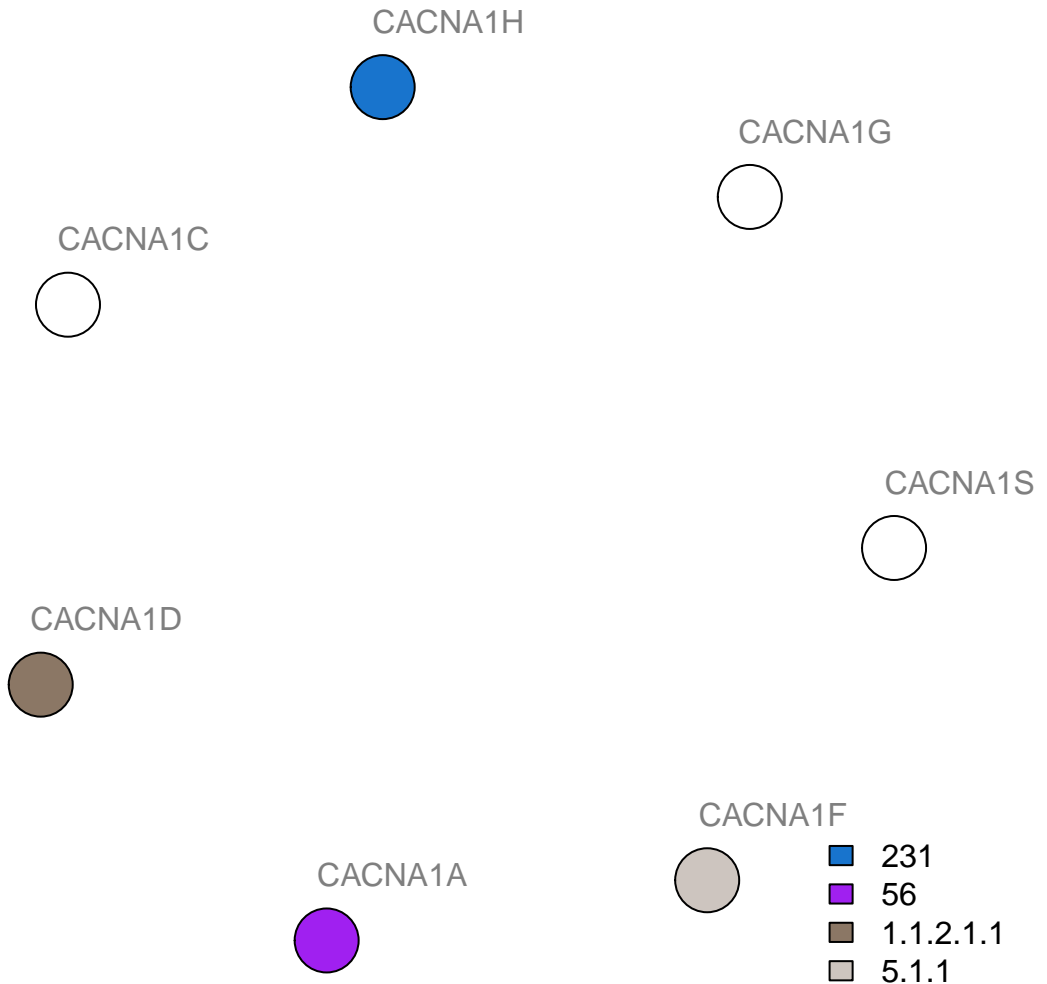
One clustering round

Calcium voltage-gated channel alpha1 subunits



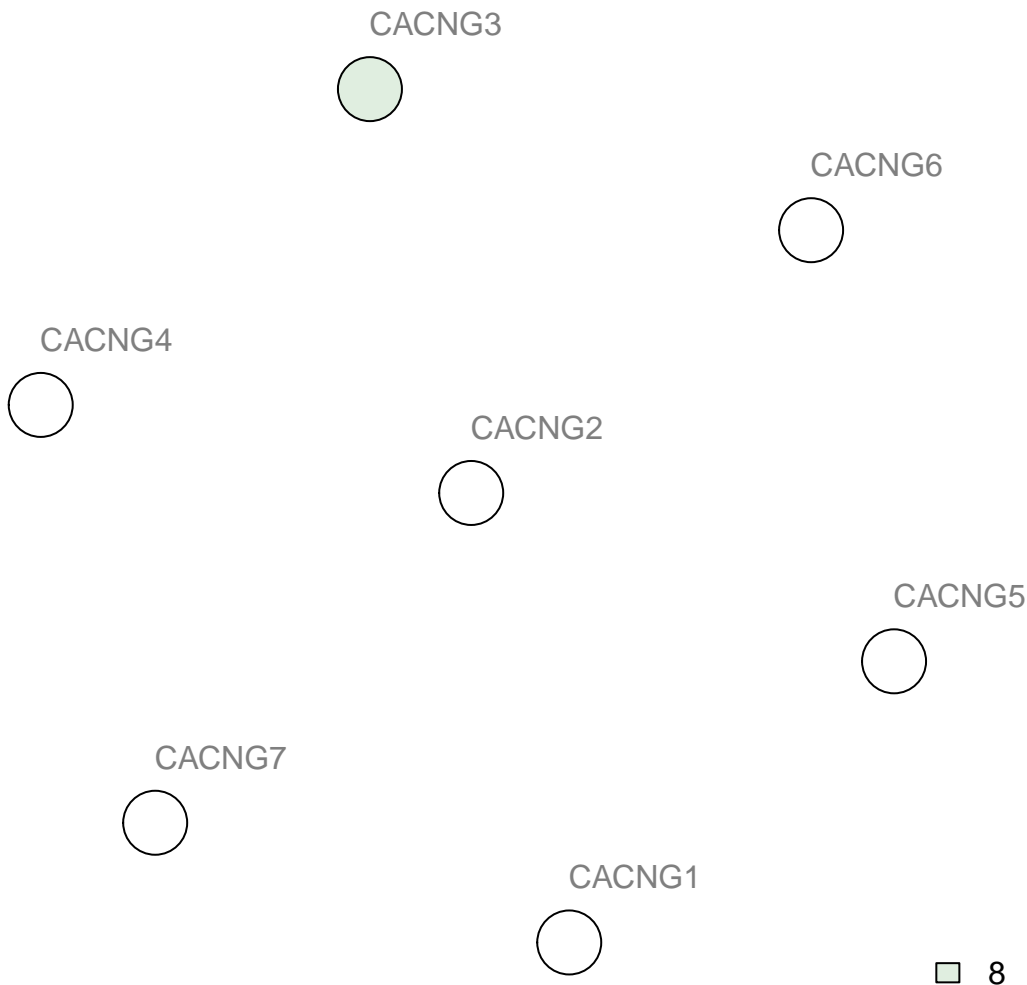
Iterative clustering

Calcium voltage-gated channel alpha1 subunits



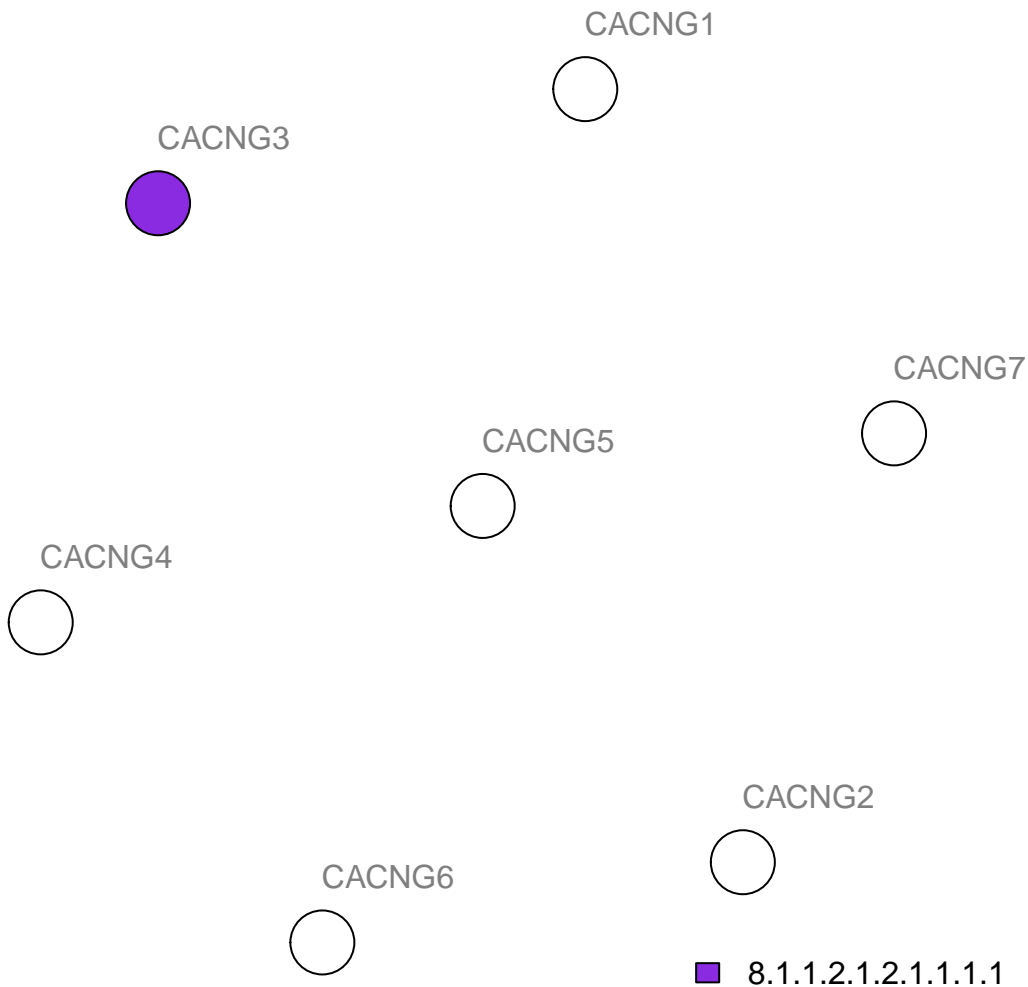
Iterative clustering extended

Calcium channel auxiliary gamma subunits



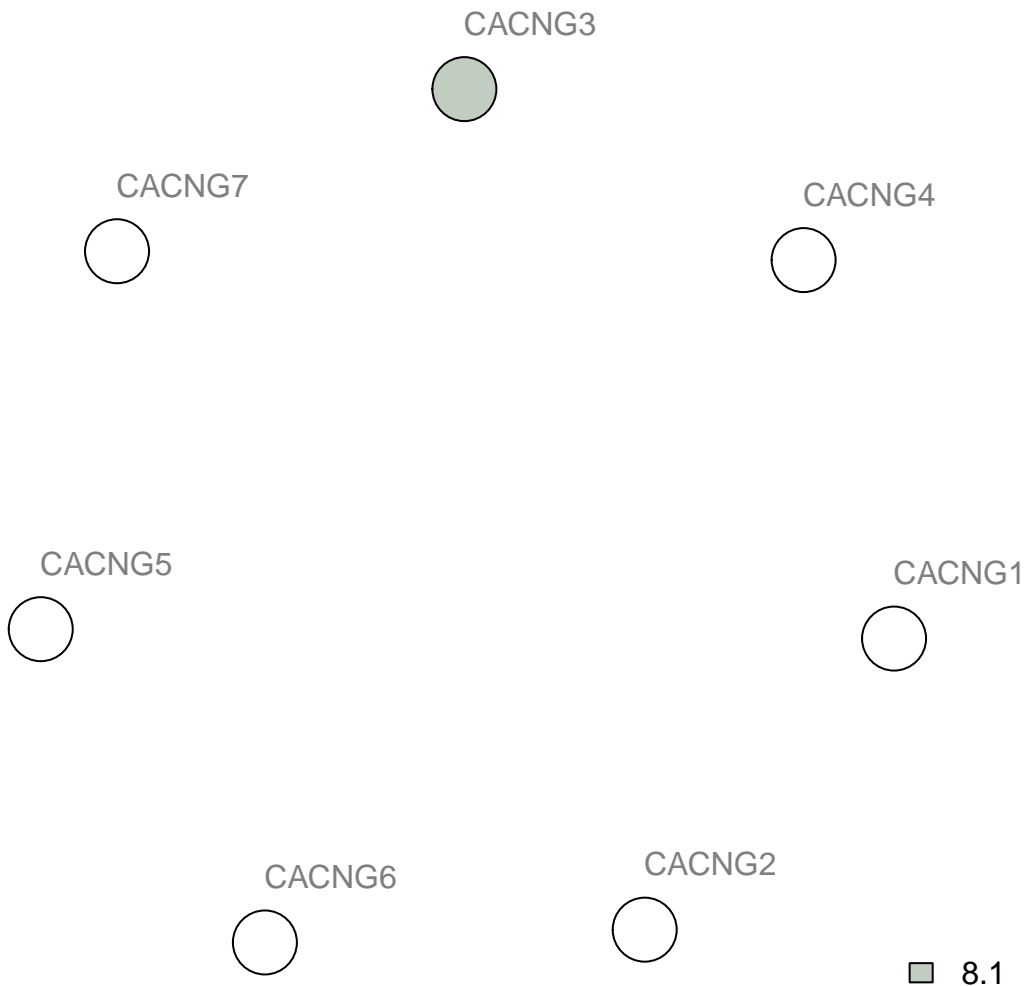
One clustering round

Calcium channel auxiliary gamma subunits

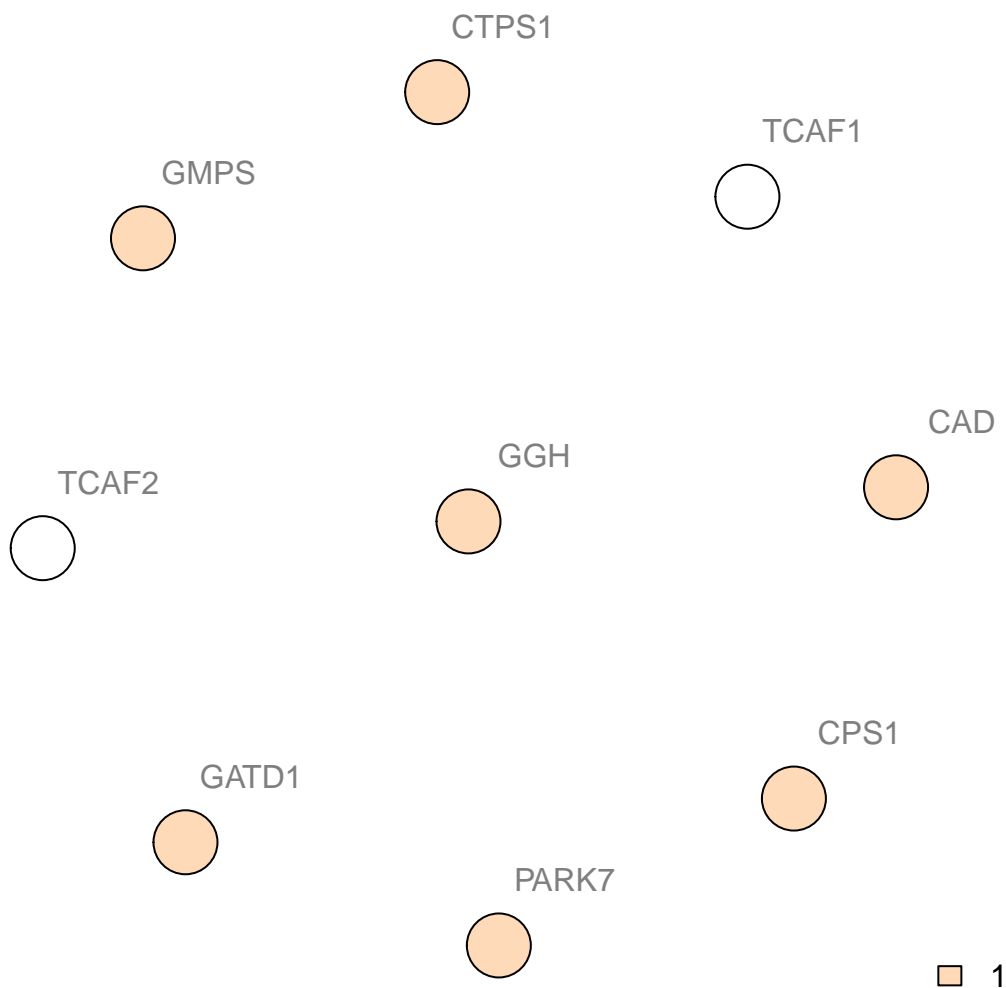


Iterative clustering

Calcium channel auxiliary gamma subunits

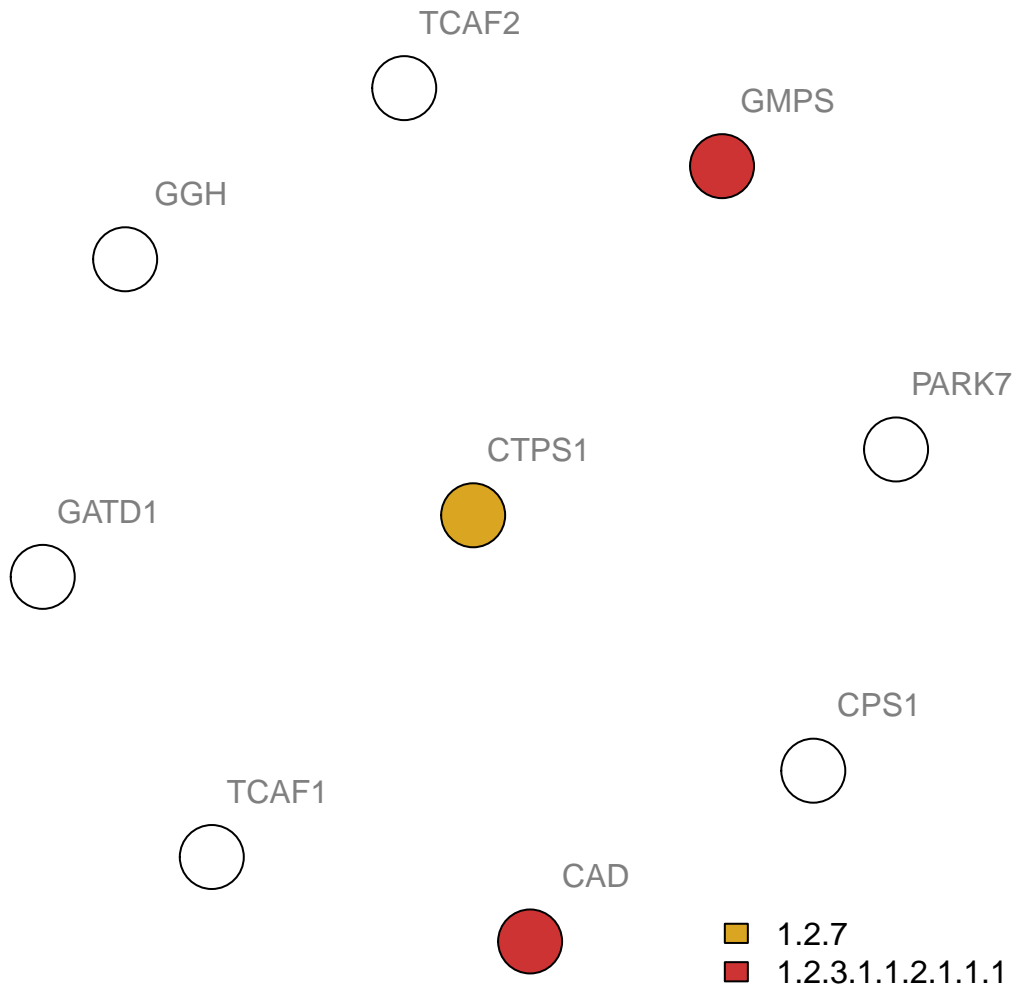


Glutamine amidotransferase class 1 domain containing

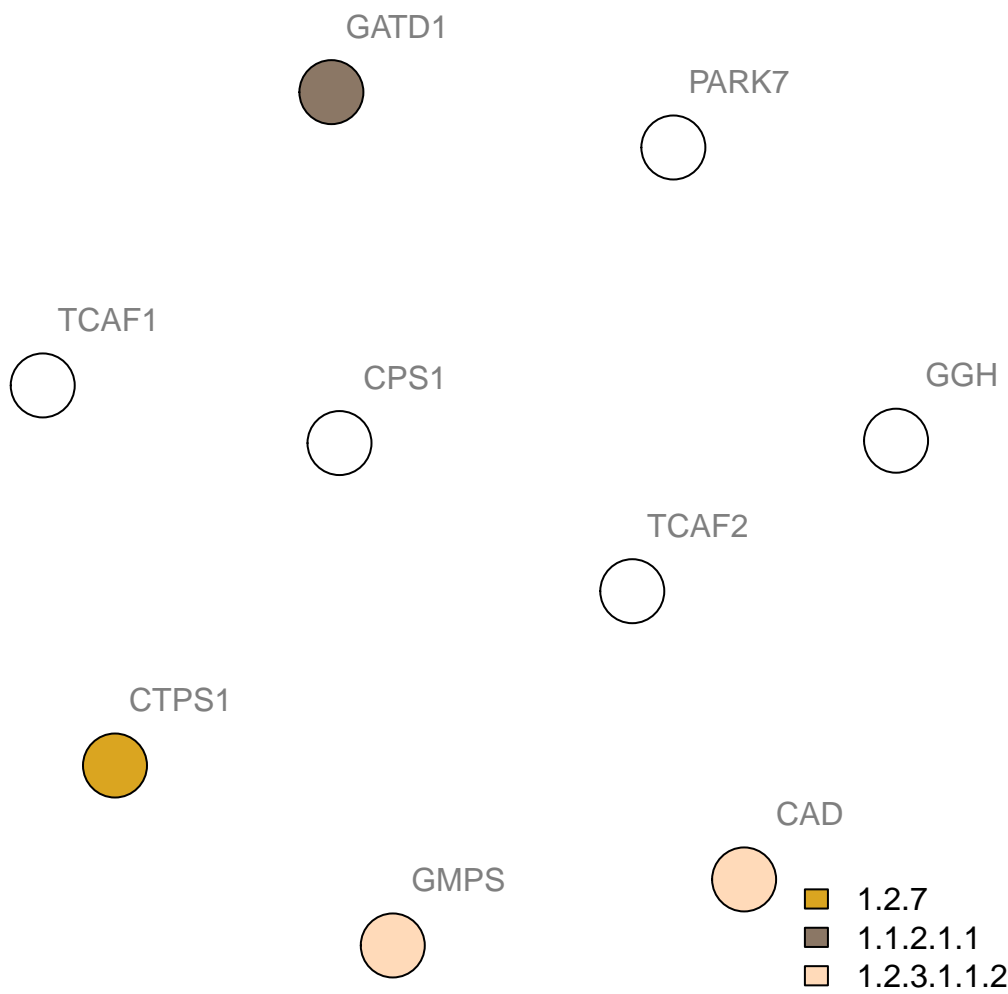


One clustering round

Glutamine amidotransferase class 1 domain containing



Glutamine amidotransferase class 1 domain containing



Calcium homeostasis modulators

CALHM2



CALHM3



CALHM1



One clustering round

Calcium homeostasis modulators

CALHM1



CALHM3



CALHM2



Iterative clustering

Calcium homeostasis modulators

CALHM1



CALHM2



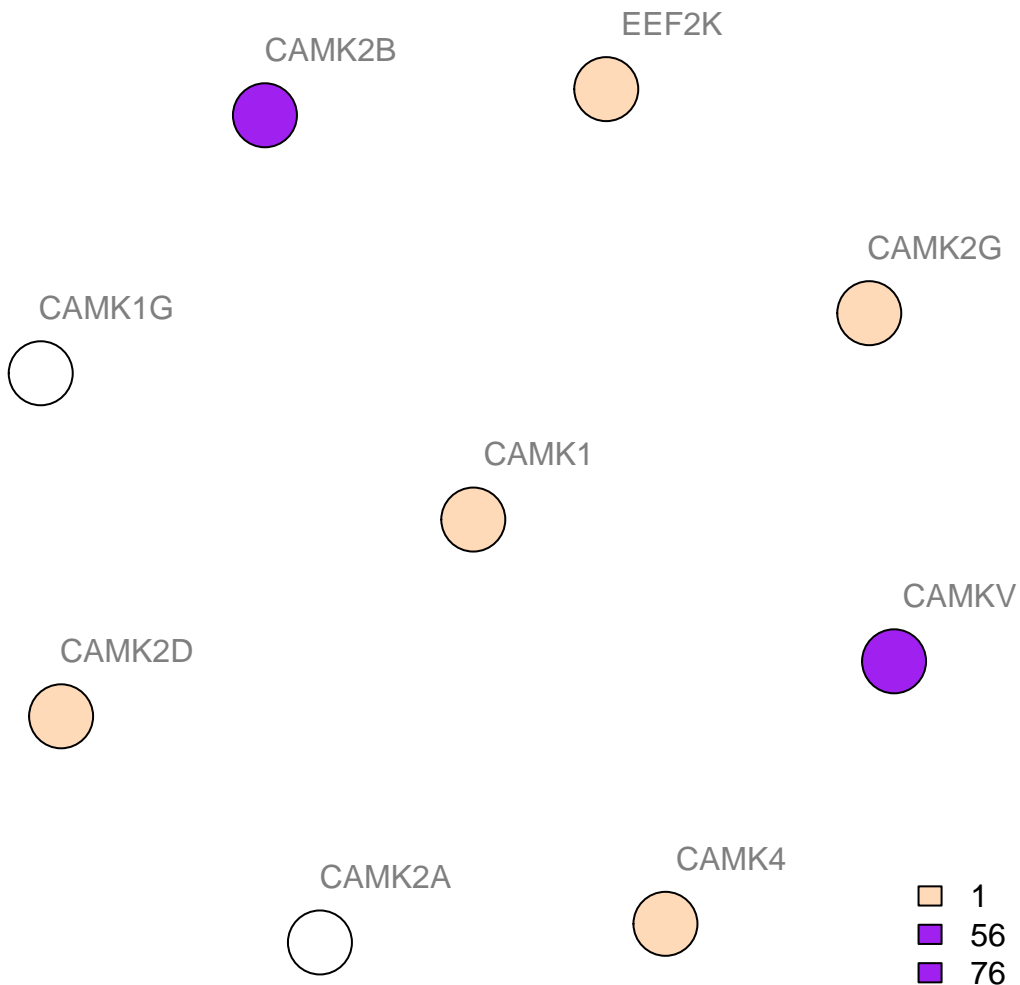
CALHM3



8.1

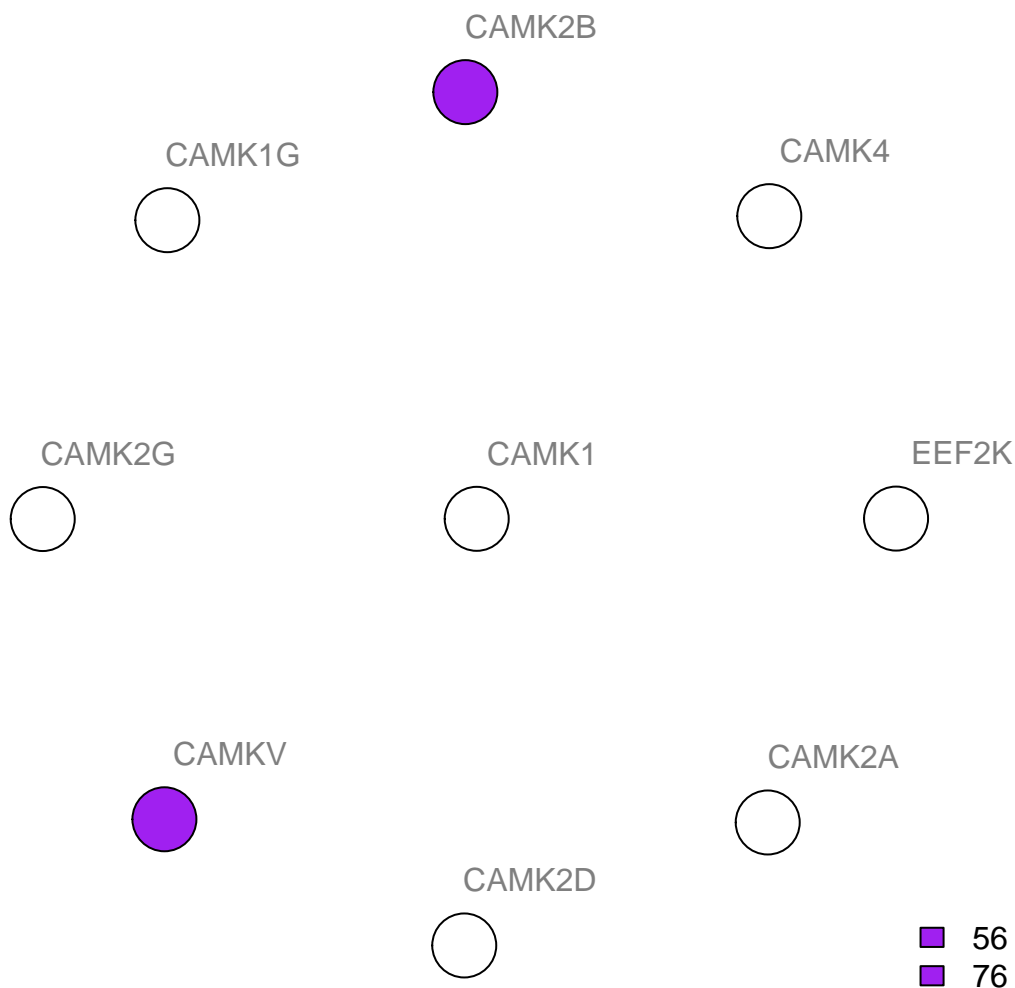
Iterative clustering extended

Calmodulin dependent protein kinases



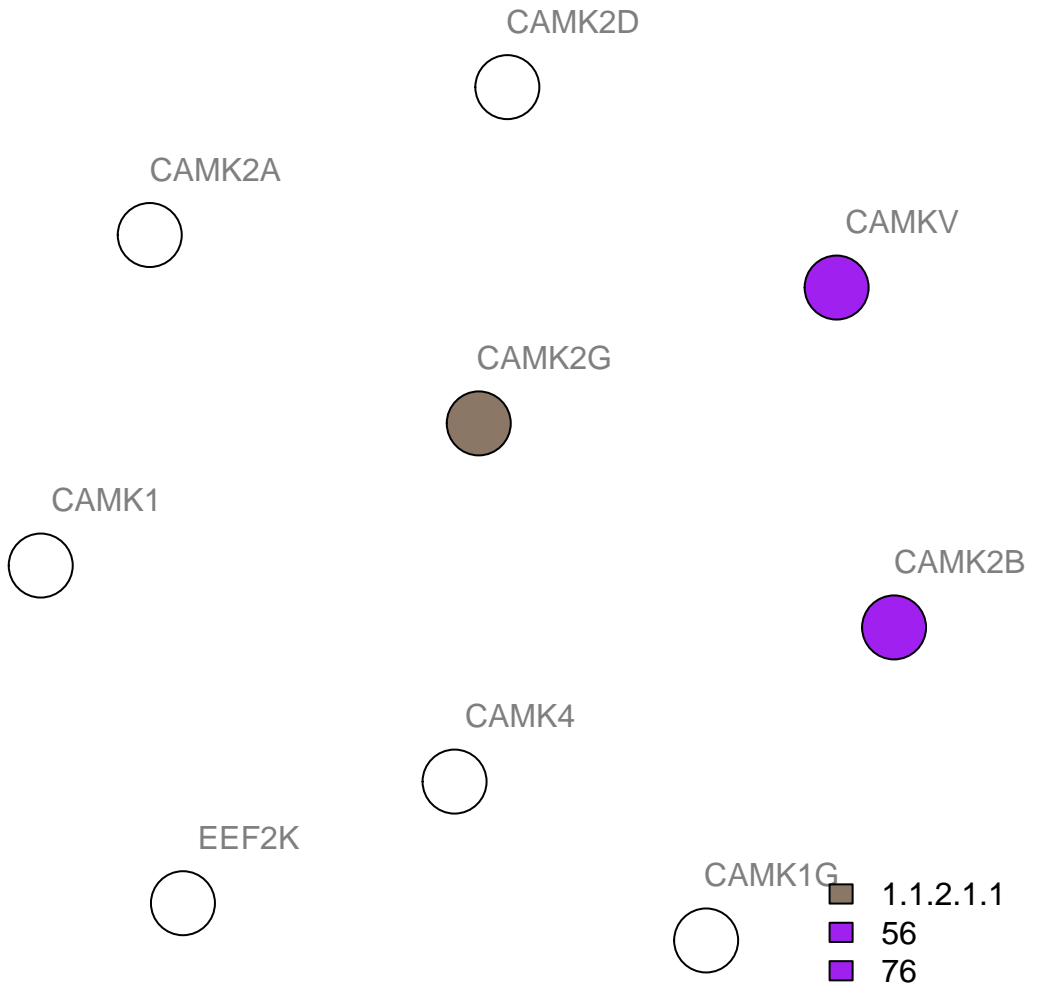
One clustering round

Calmodulin dependent protein kinases

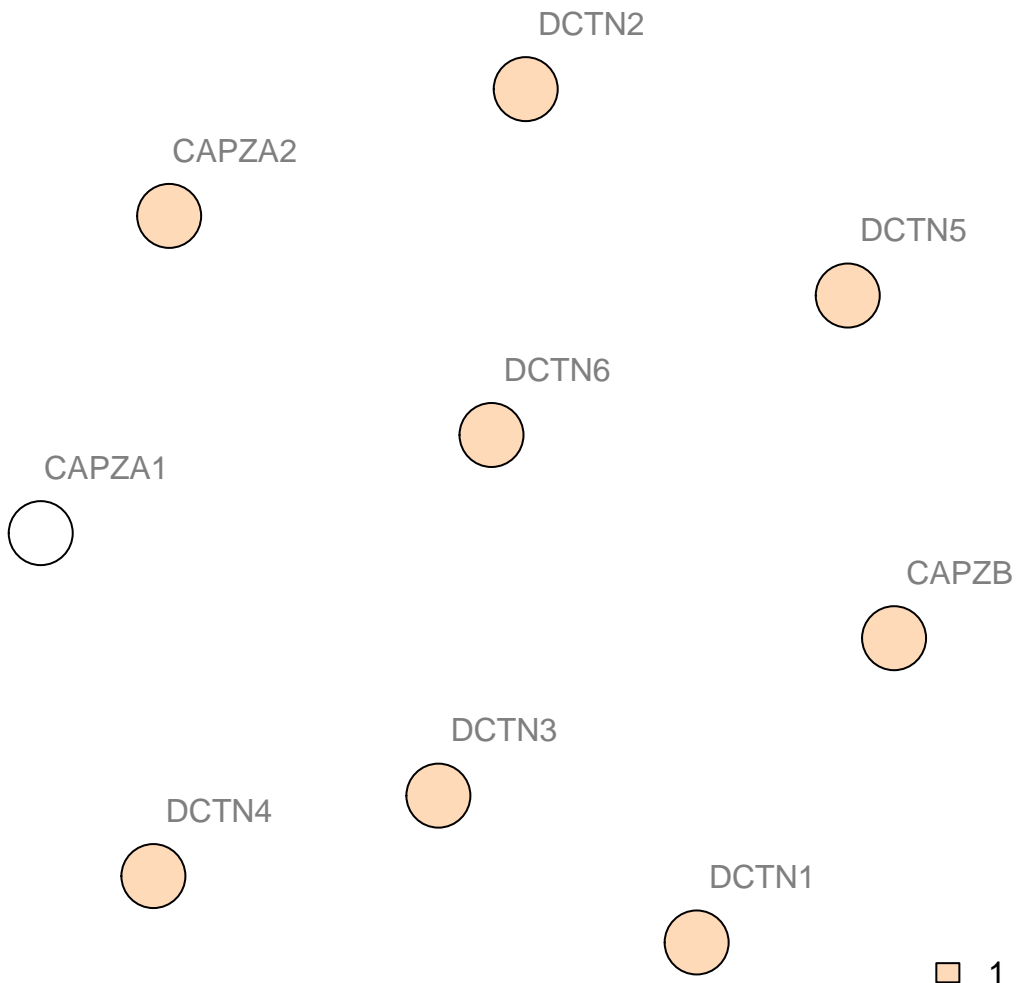


Iterative clustering

Calmodulin dependent protein kinases

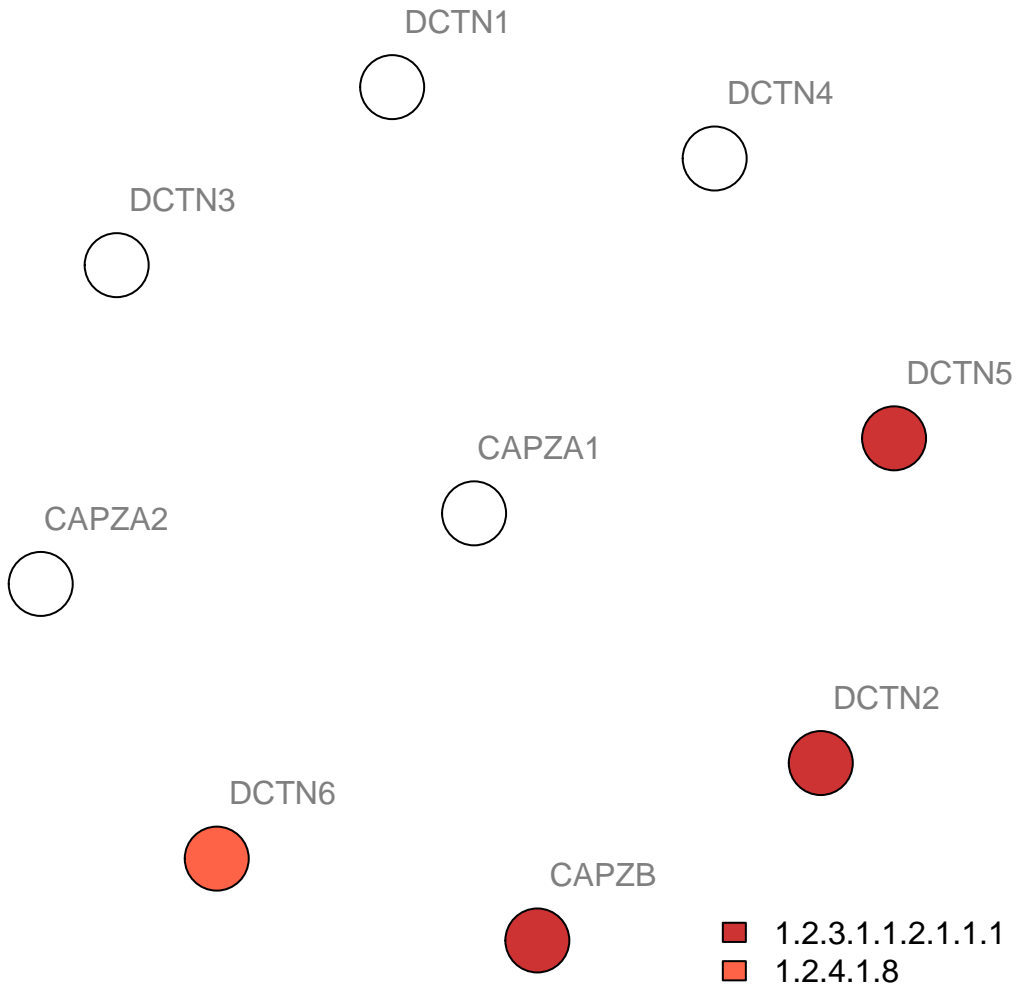


Dynactin subunits



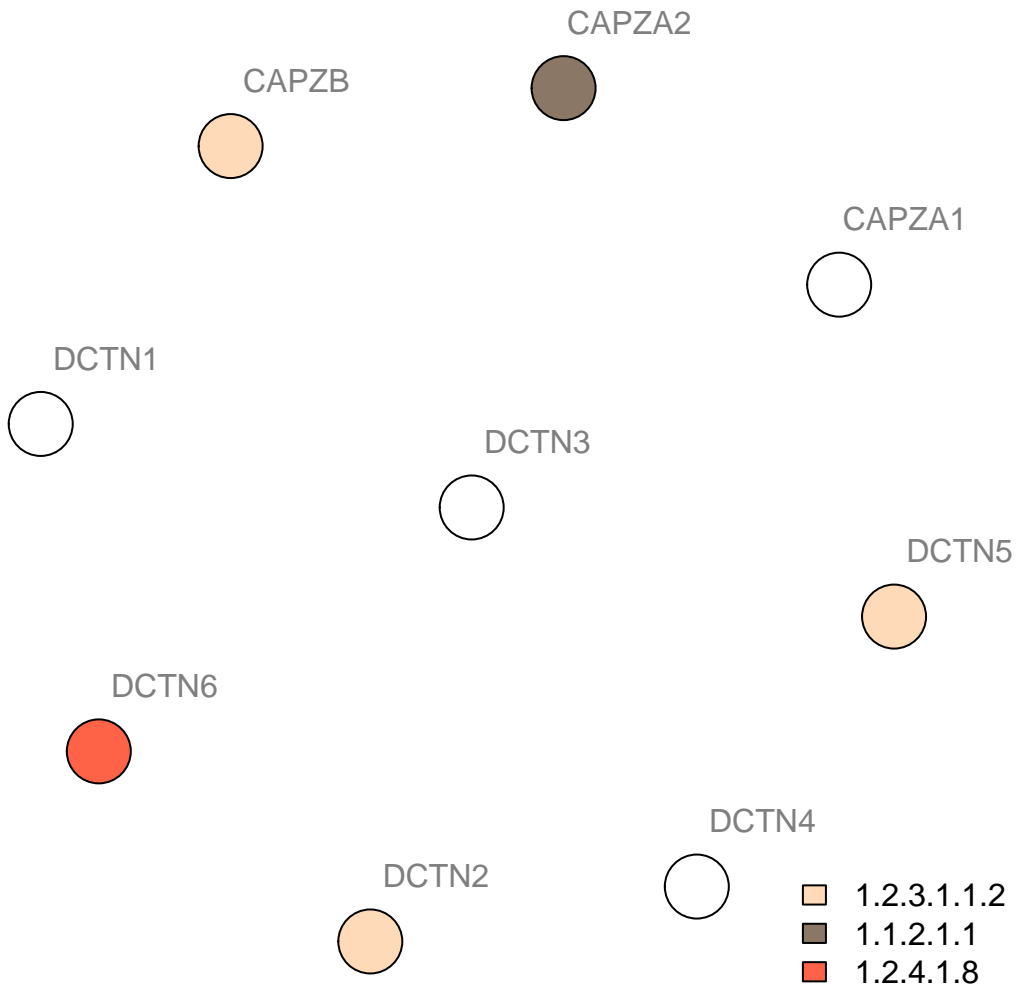
One clustering round

Dynactin subunits

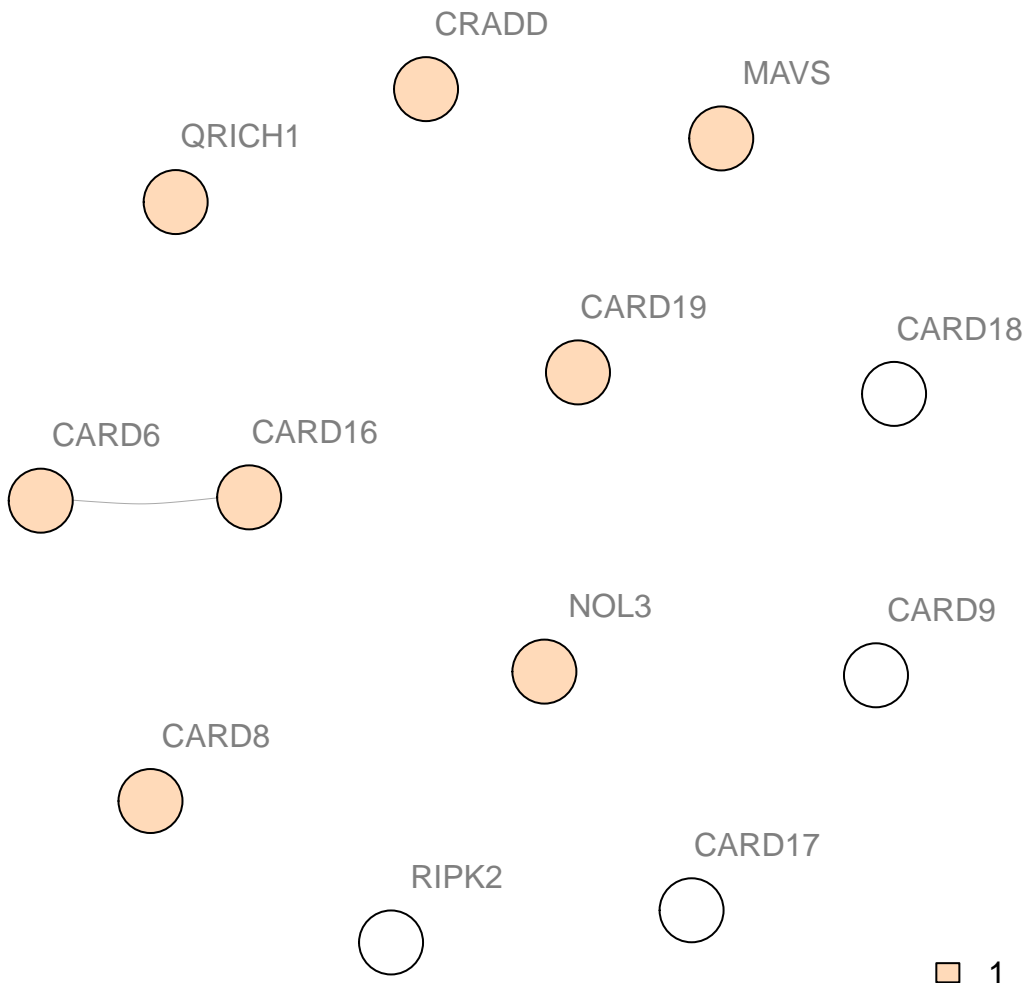


Iterative clustering

Dynactin subunits

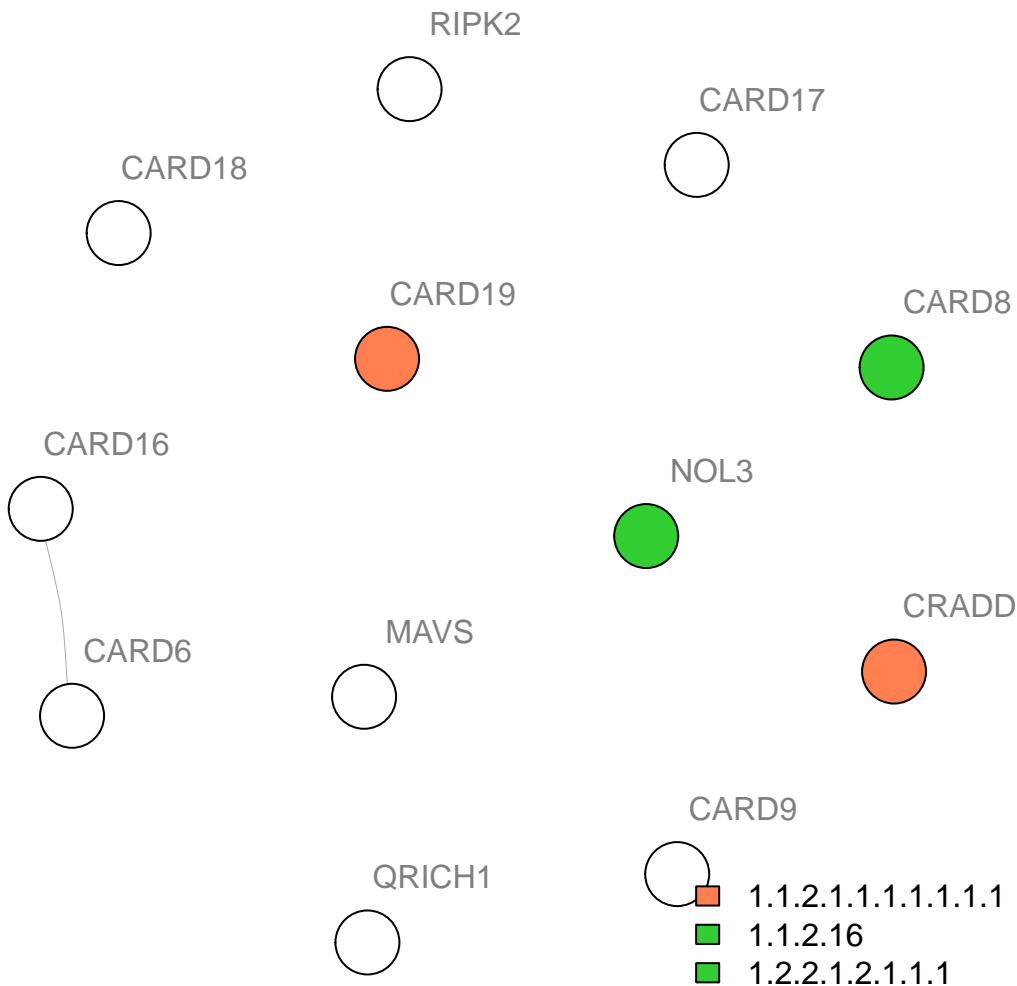


Caspase recruitment domain containing



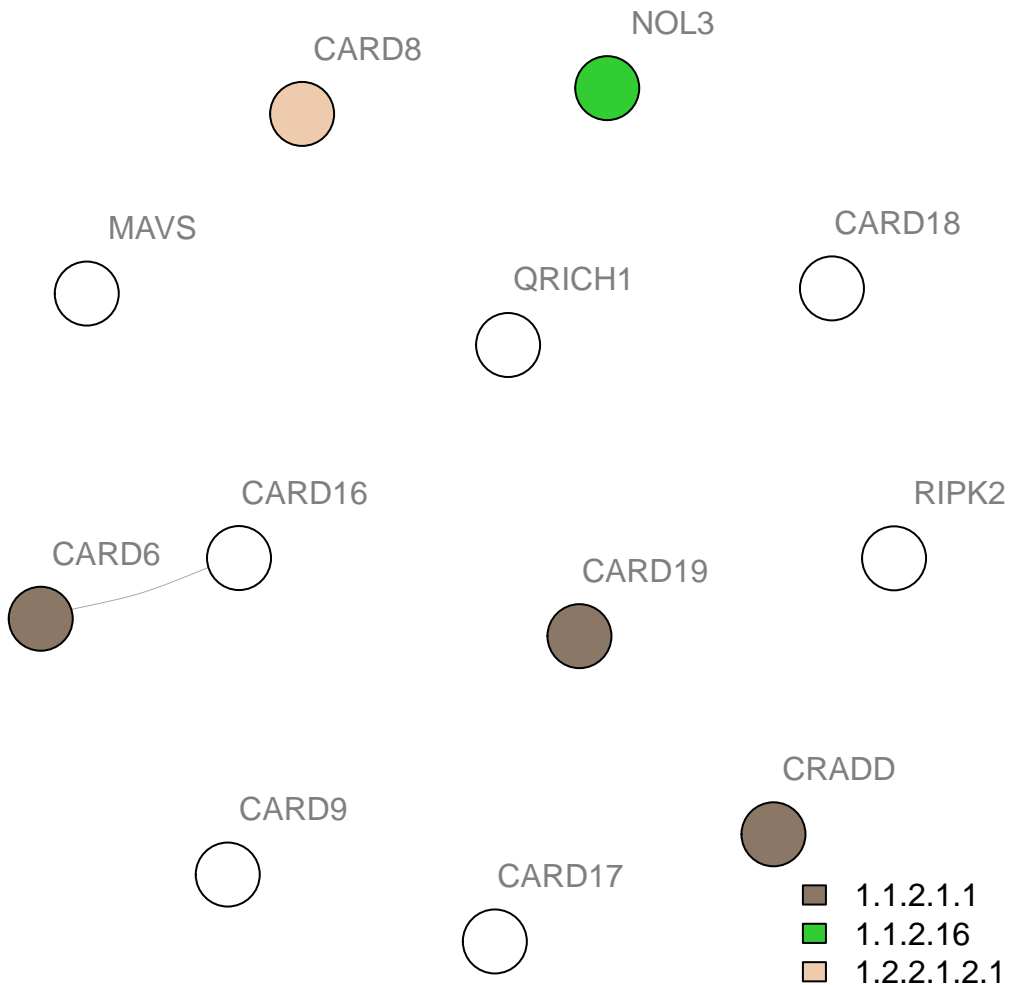
One clustering round

Caspase recruitment domain containing

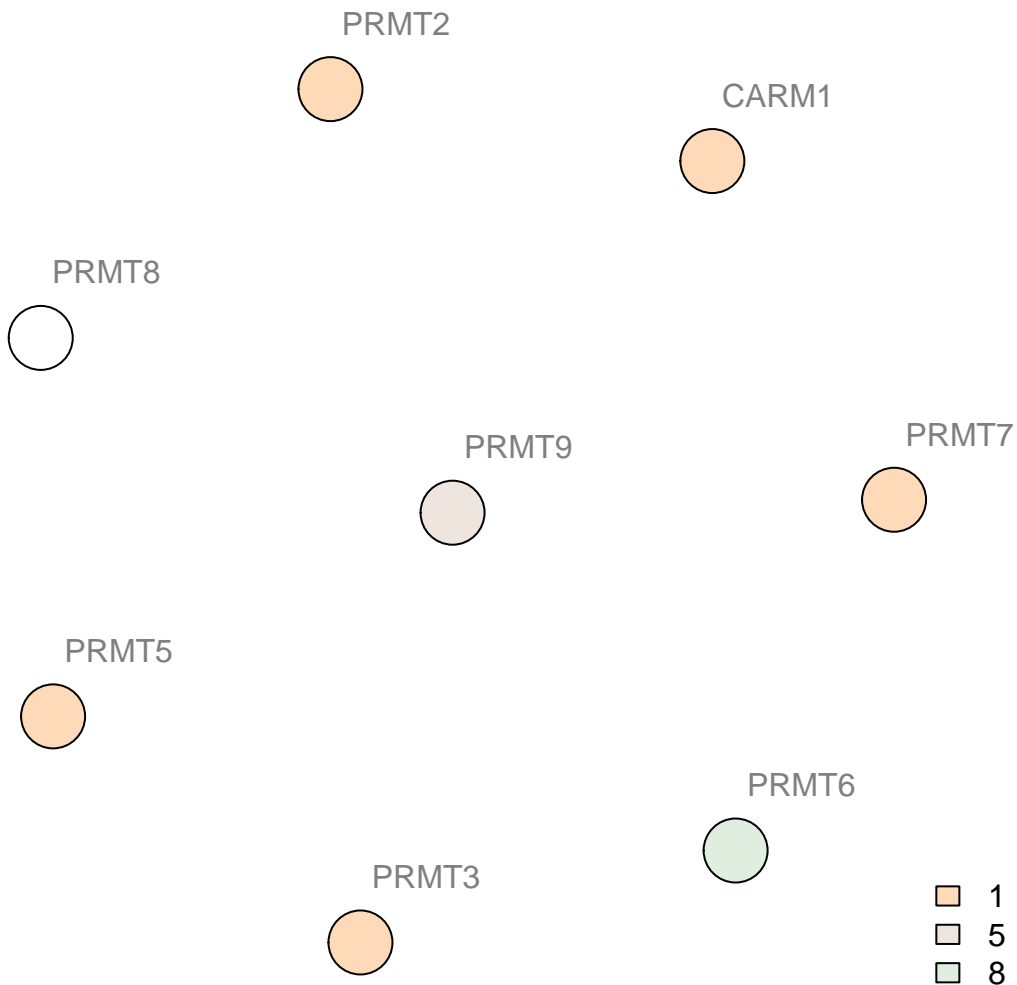


Iterative clustering

Caspase recruitment domain containing

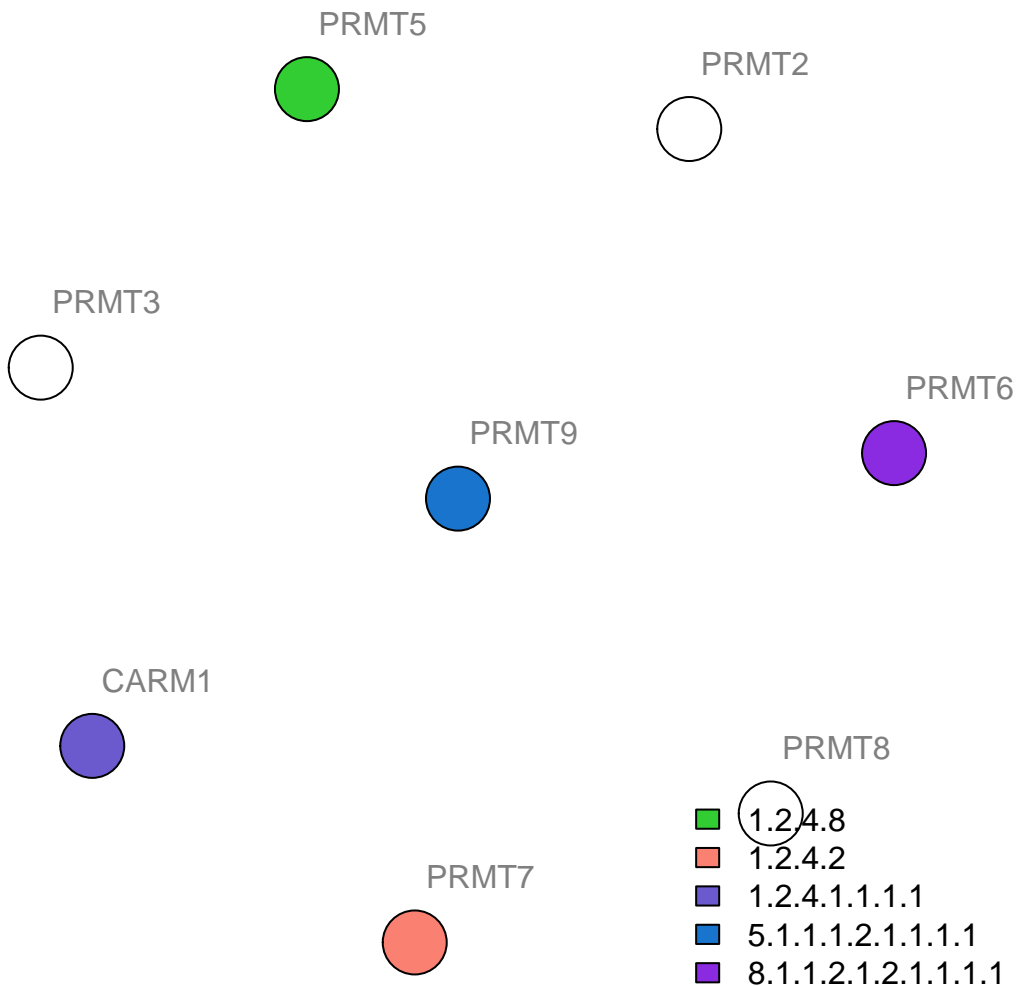


7BS protein arginine methyltransferases



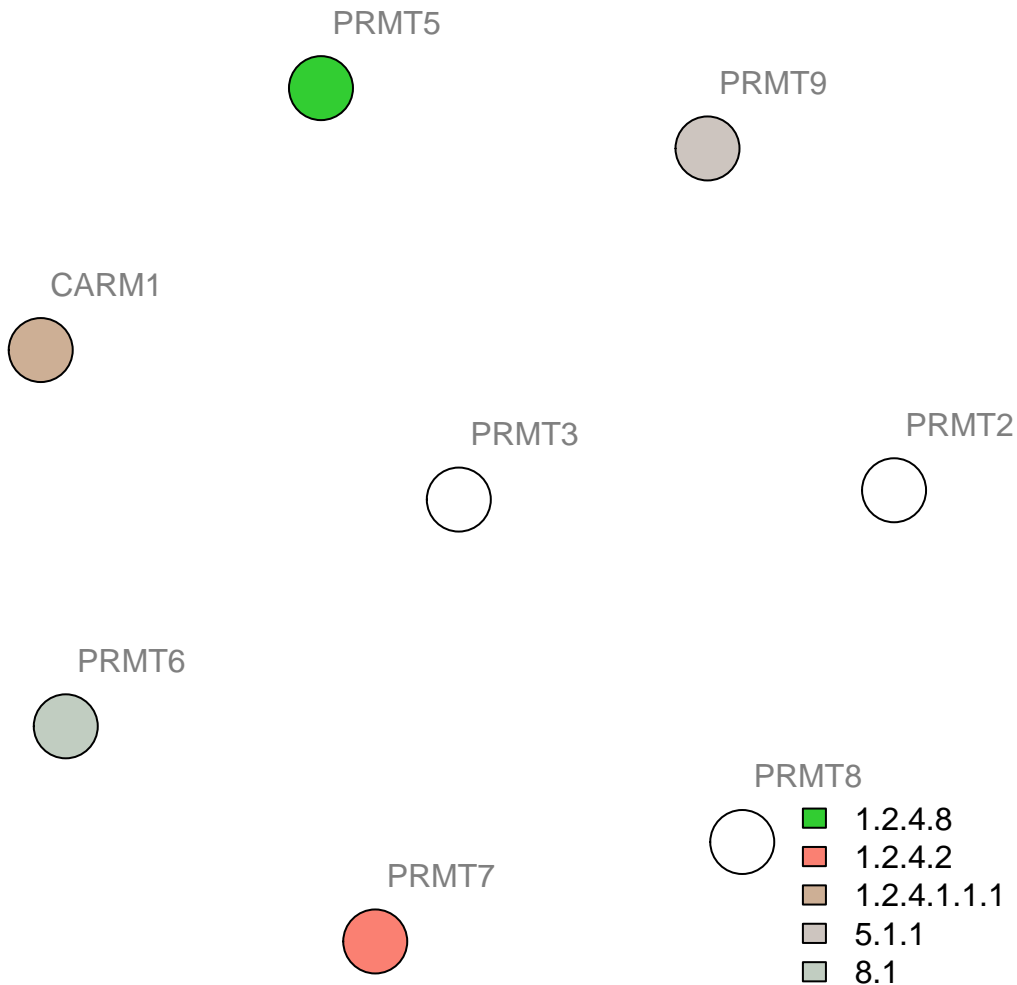
One clustering round

7BS protein arginine methyltransferases

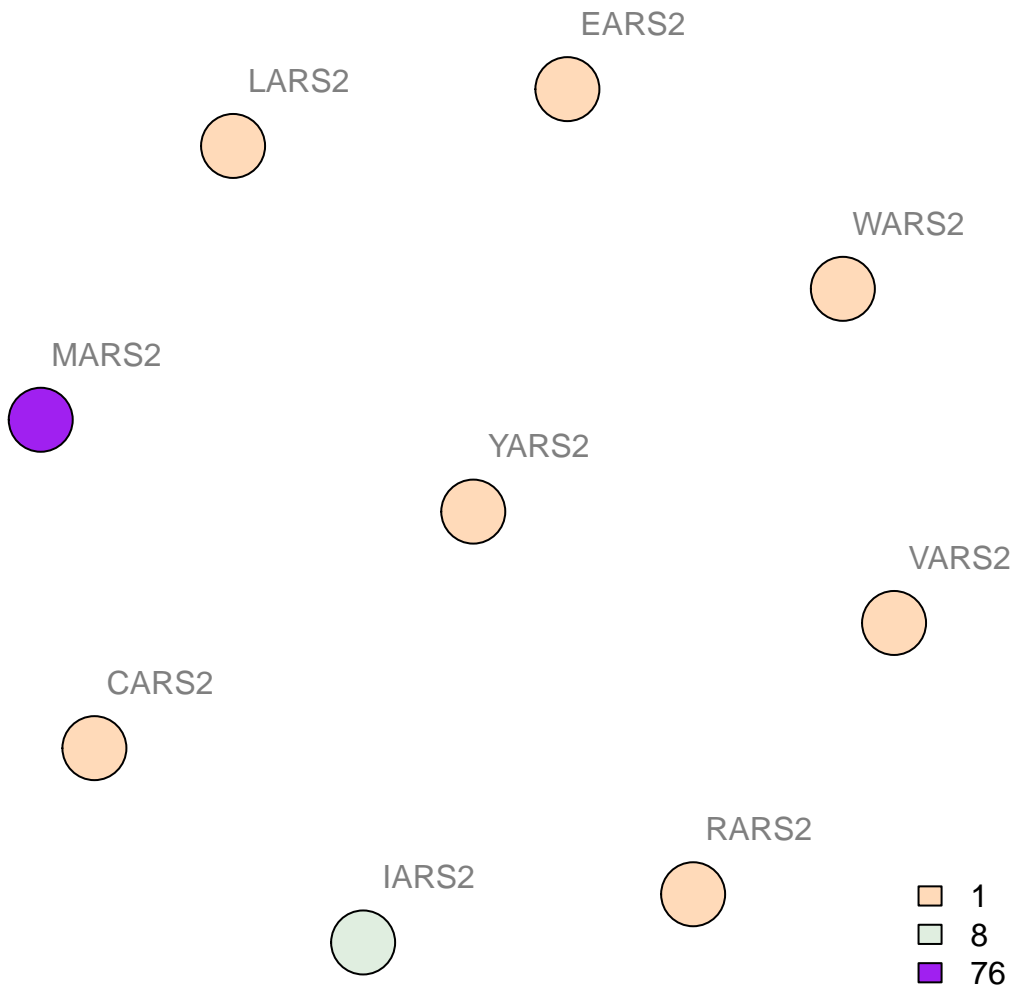


Iterative clustering

7BS protein arginine methyltransferases

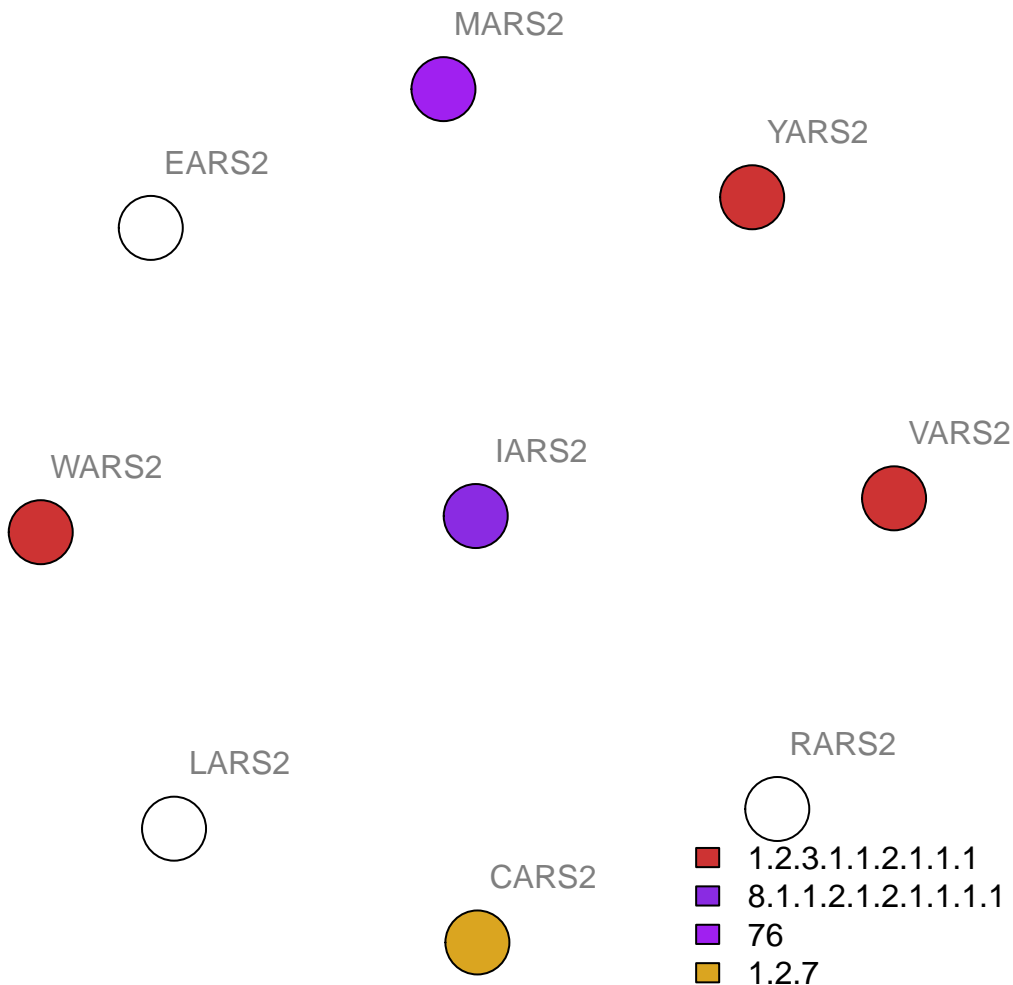


Aminoacyl tRNA synthetases, Class I



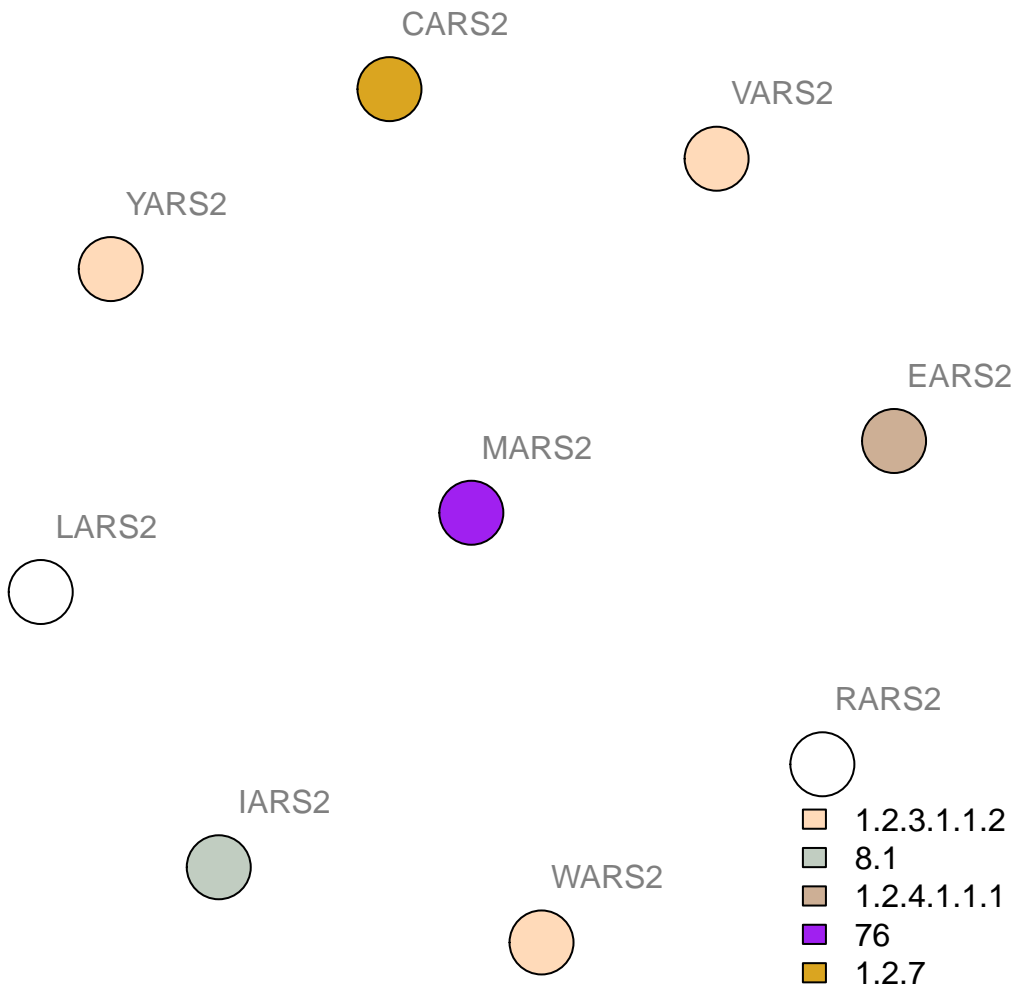
One clustering round

Aminoacyl tRNA synthetases, Class I



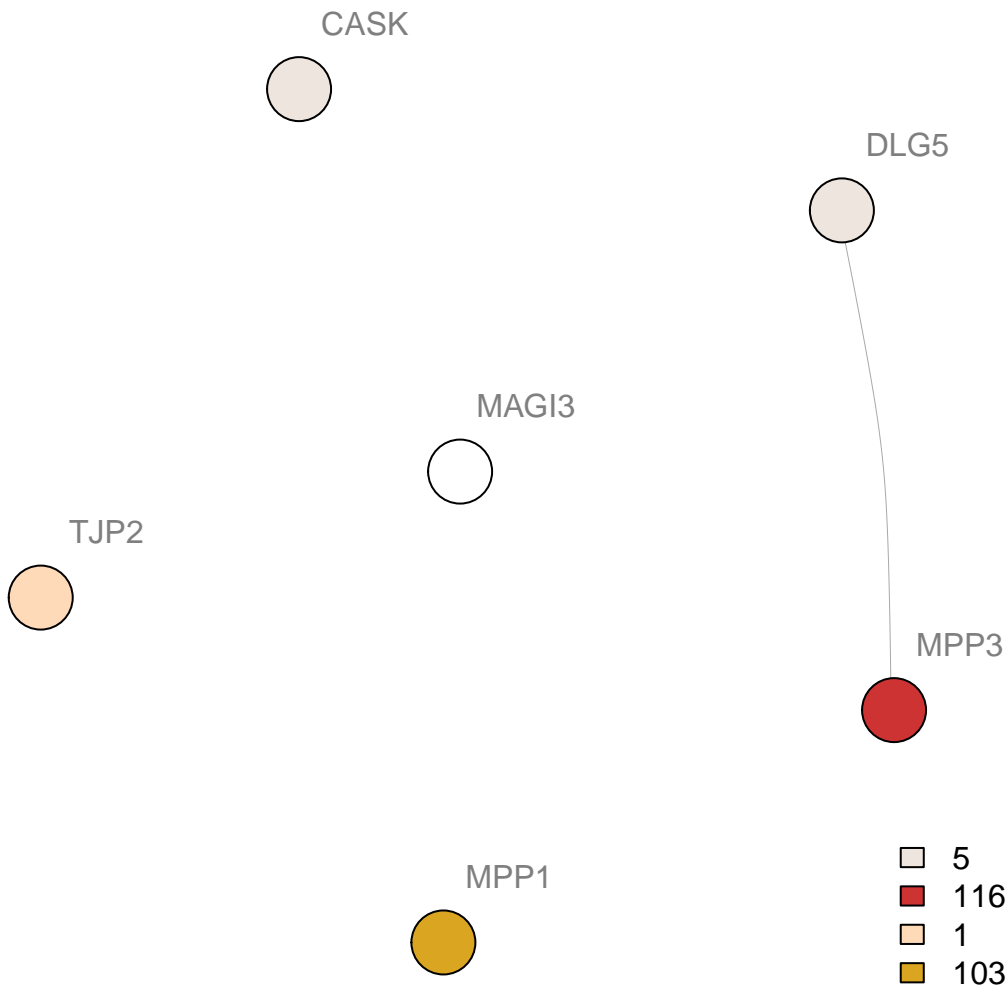
Iterative clustering

Aminoacyl tRNA synthetases, Class I



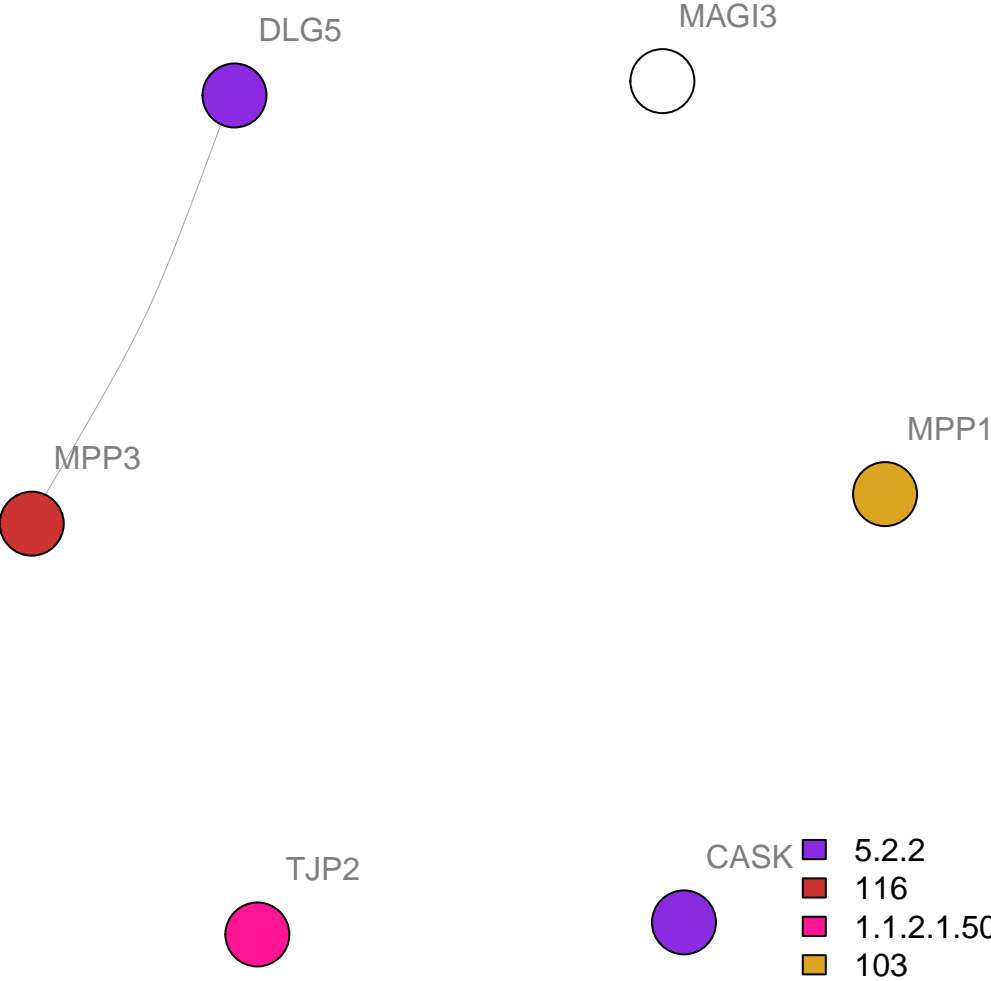
Iterative clustering extended

PDZ domain containing|Membrane associated guanylate kinases

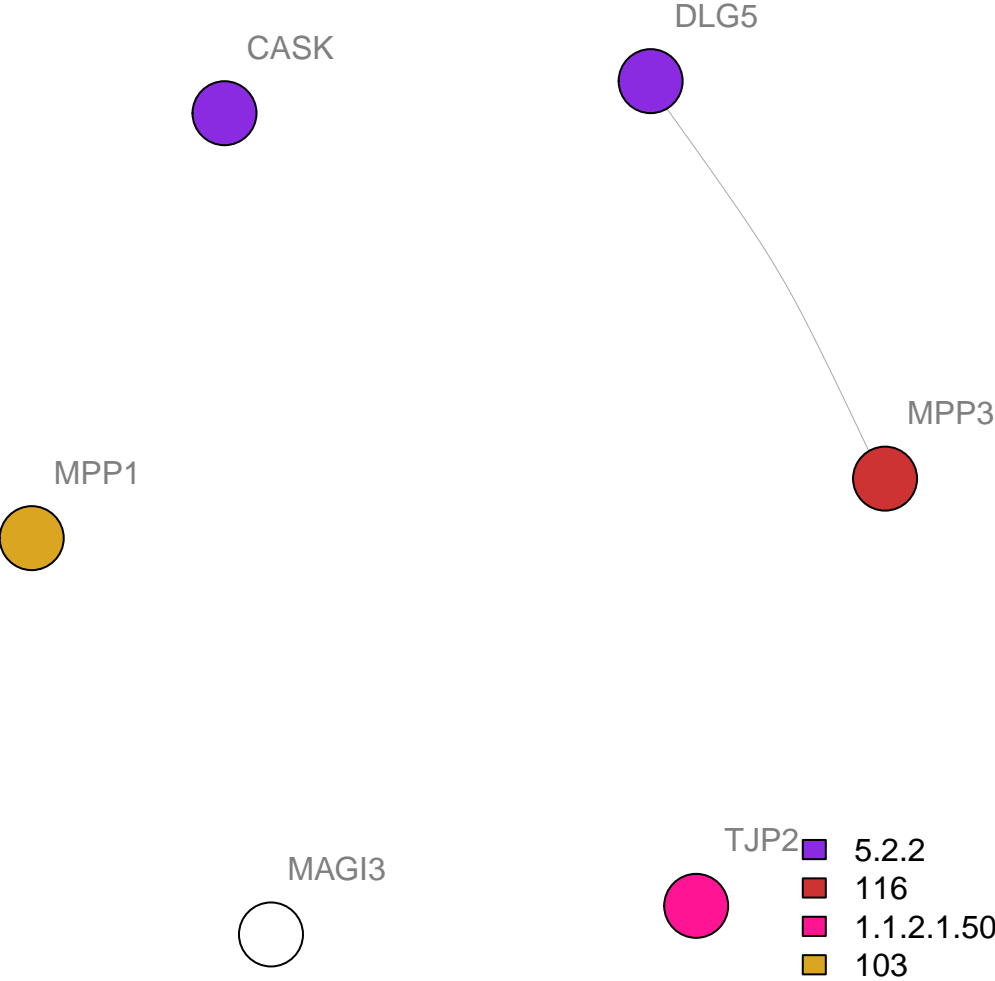


One clustering round

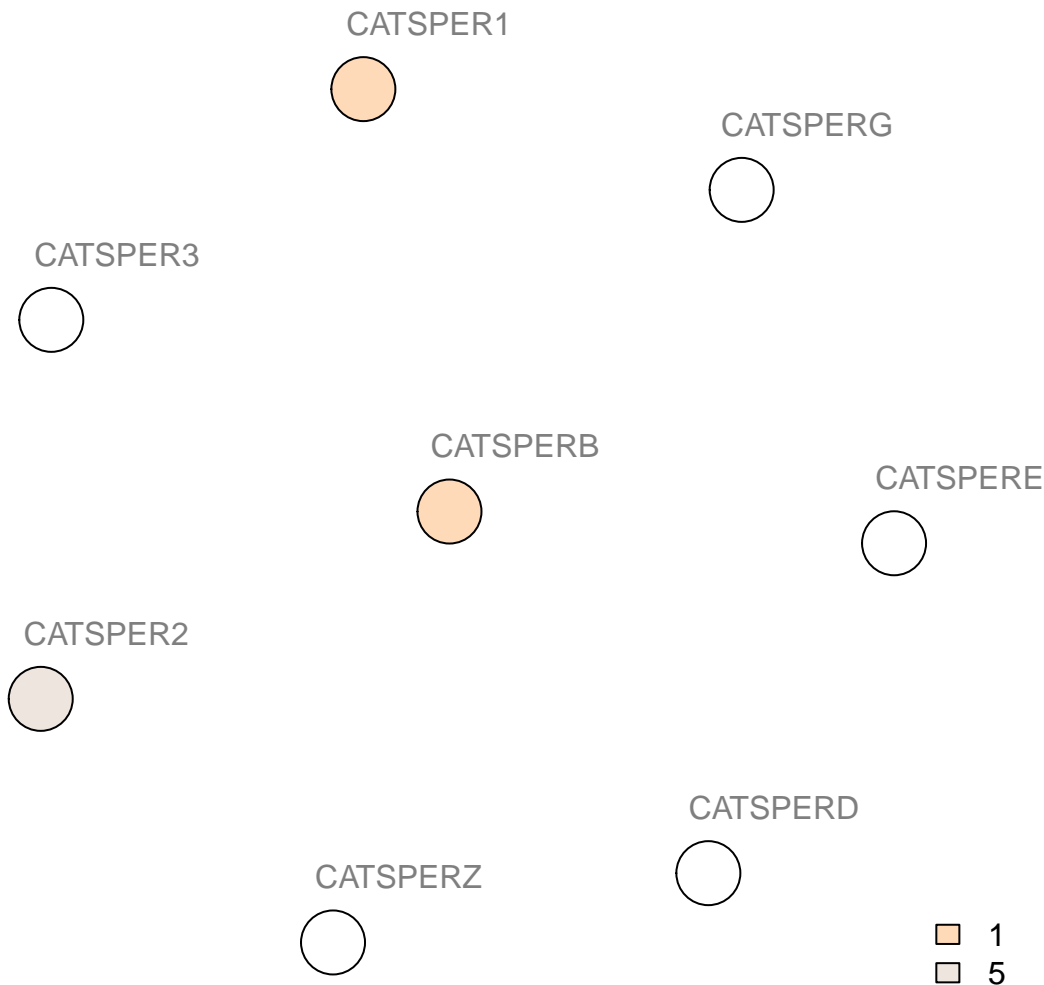
PDZ domain containing|Membrane associated guanylate kinases



PDZ domain containing|Membrane associated guanylate kinases

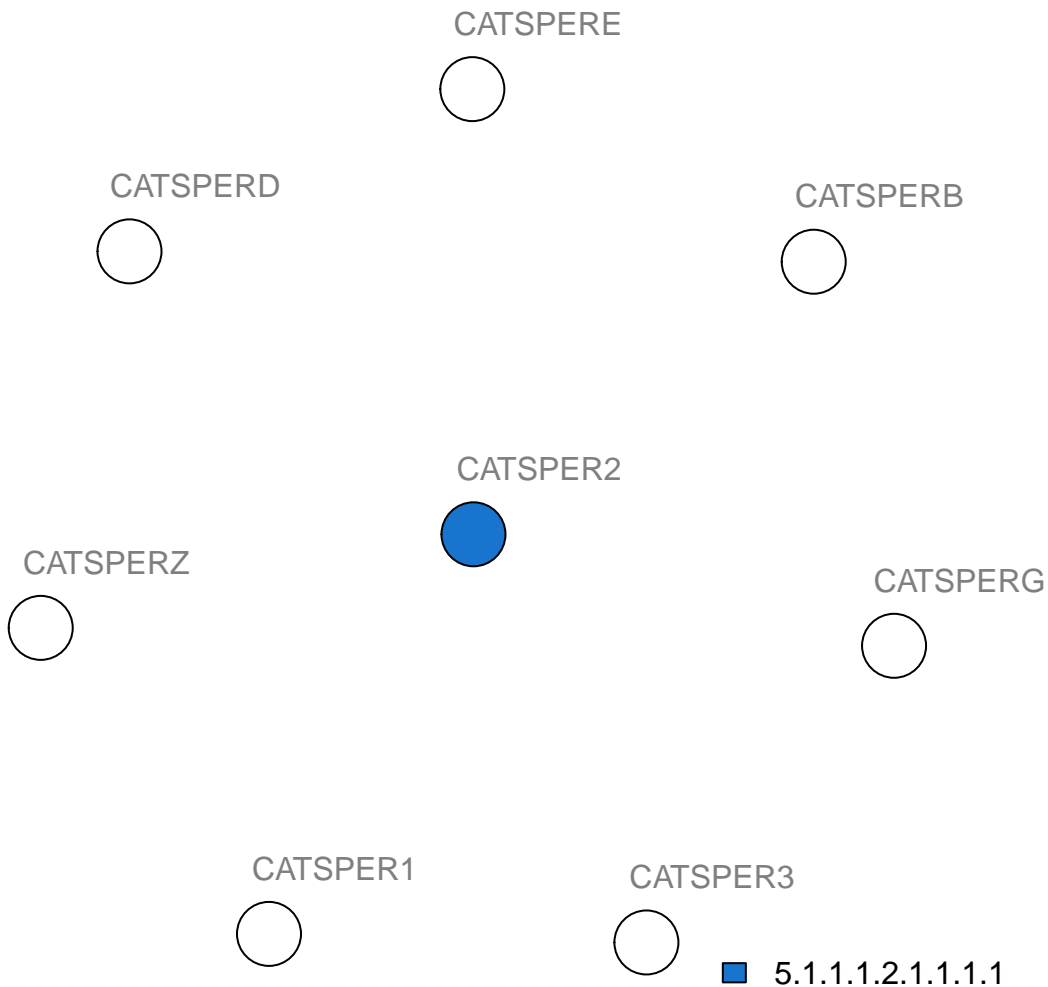


Cation channels sperm associated



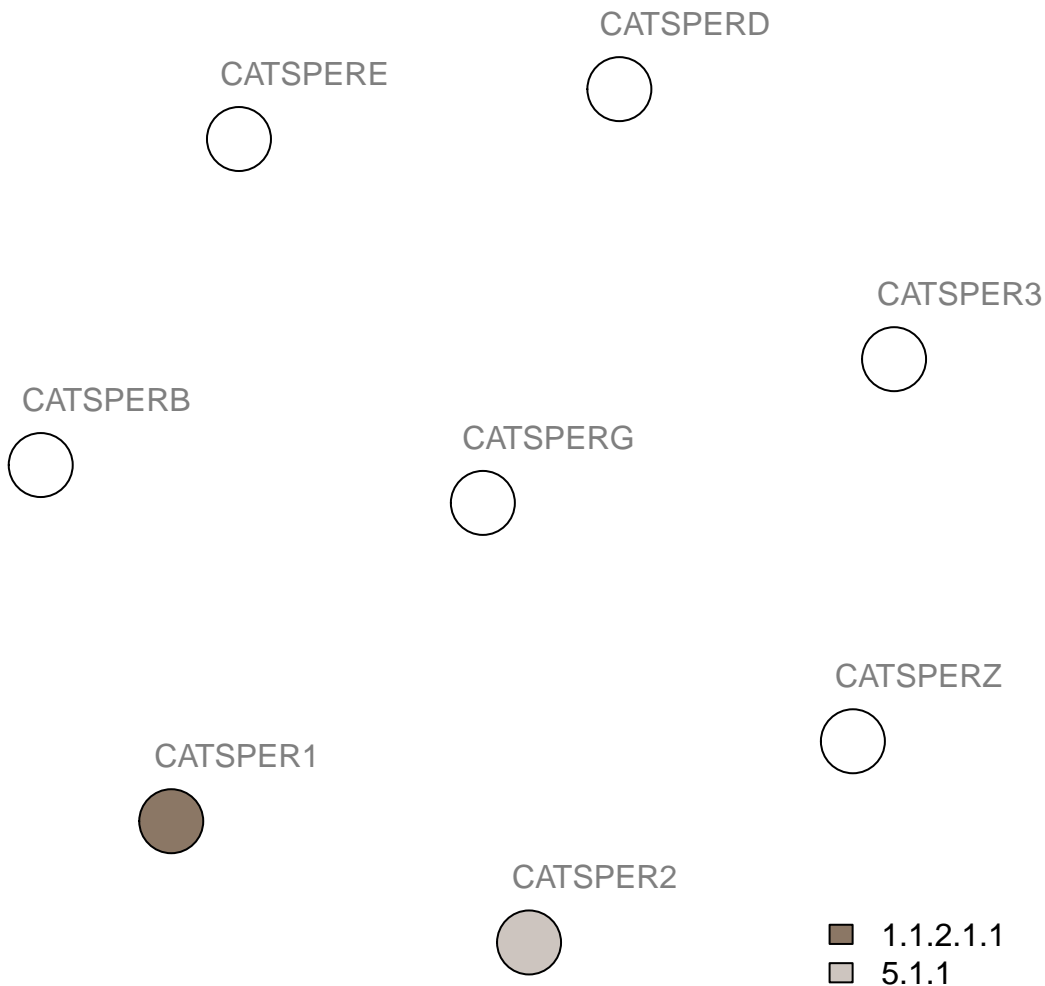
One clustering round

Cation channels sperm associated

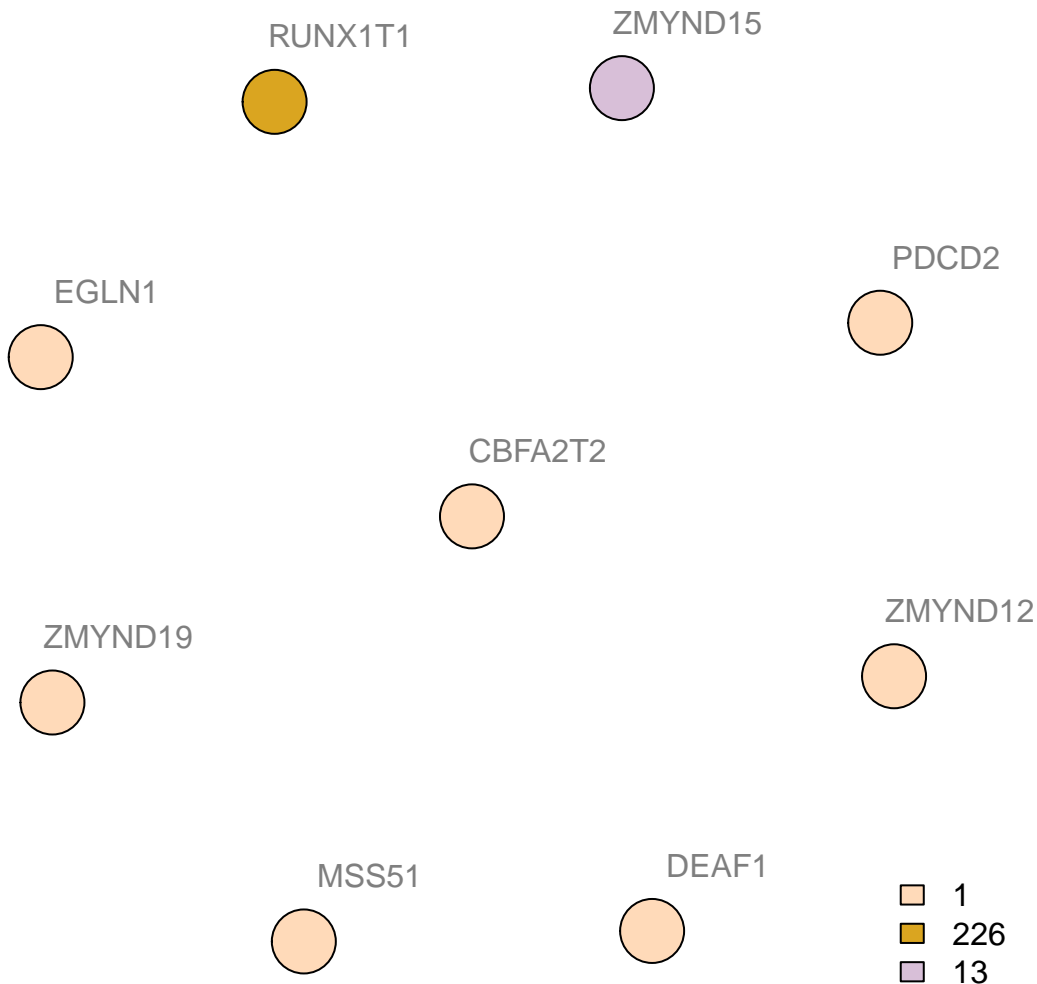


Iterative clustering

Cation channels sperm associated

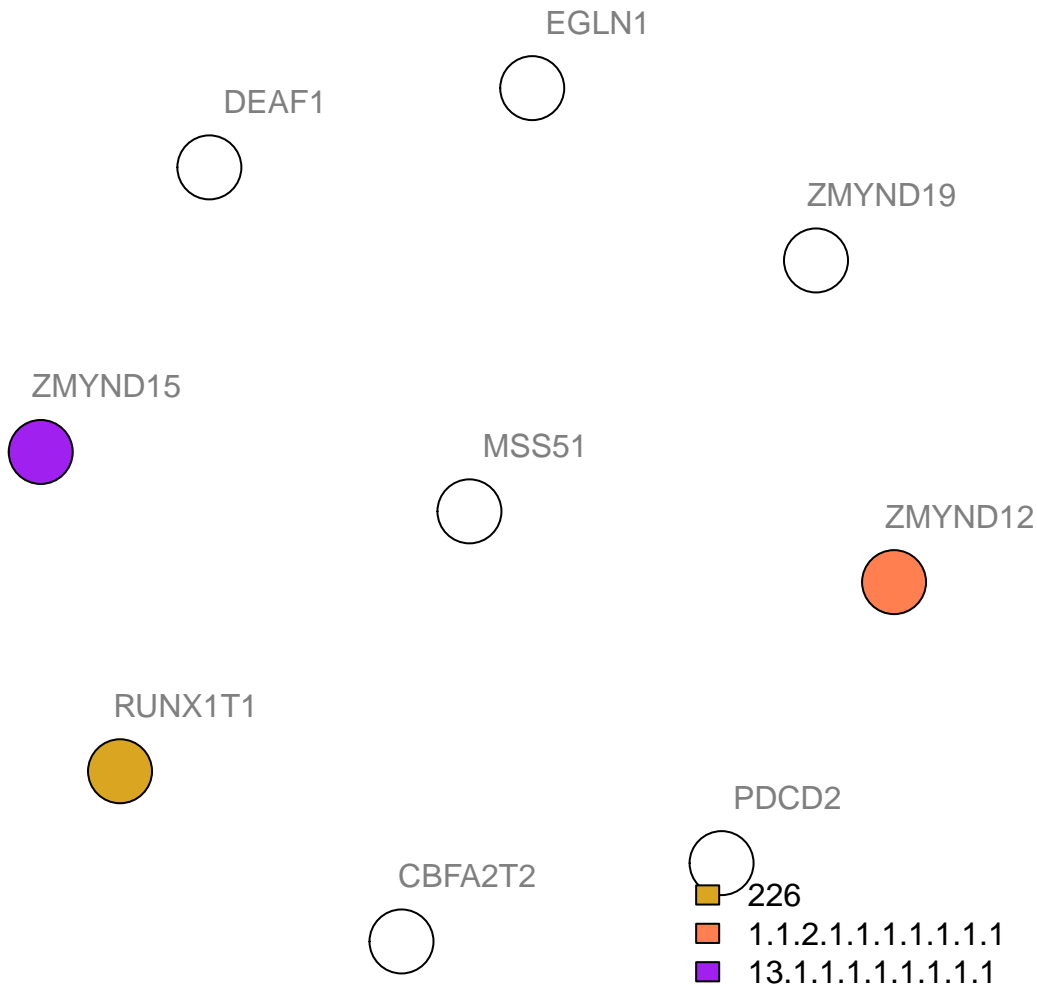


Zinc fingers MYND-type



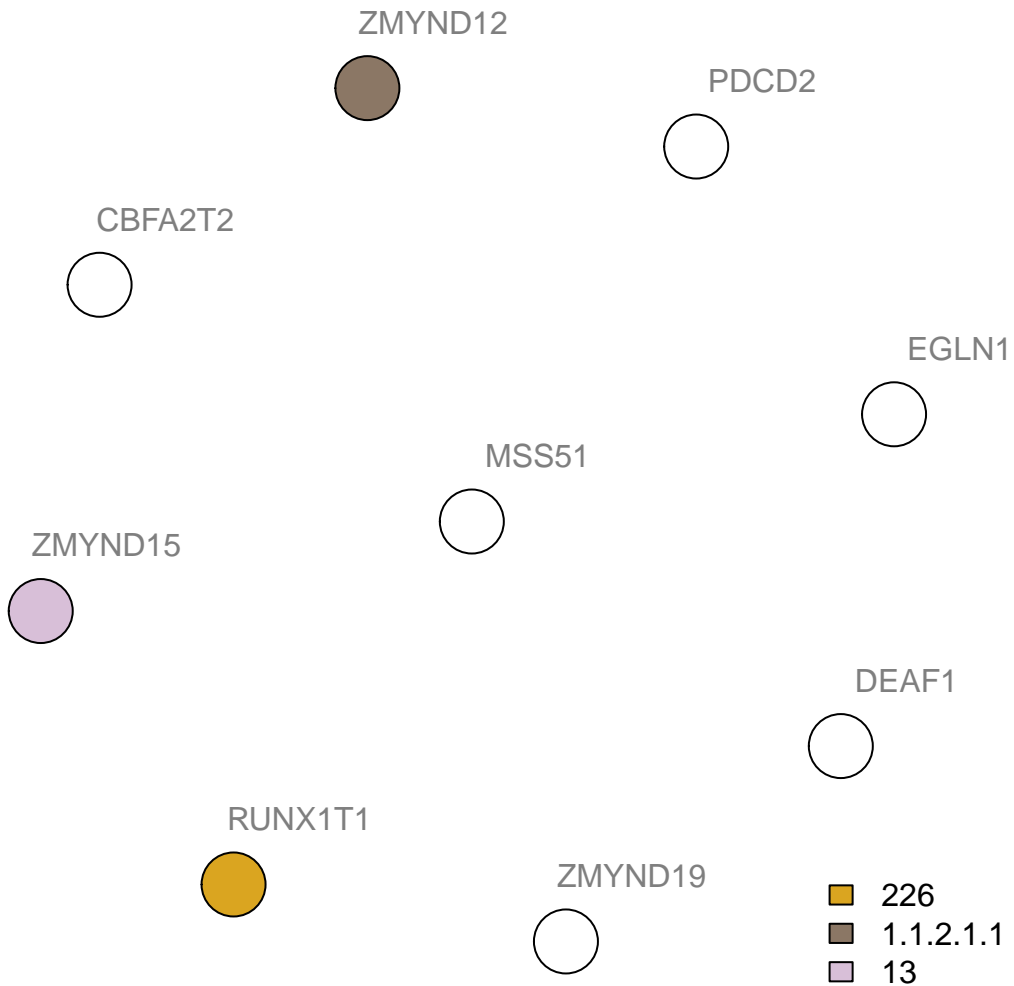
One clustering round

Zinc fingers MYND-type



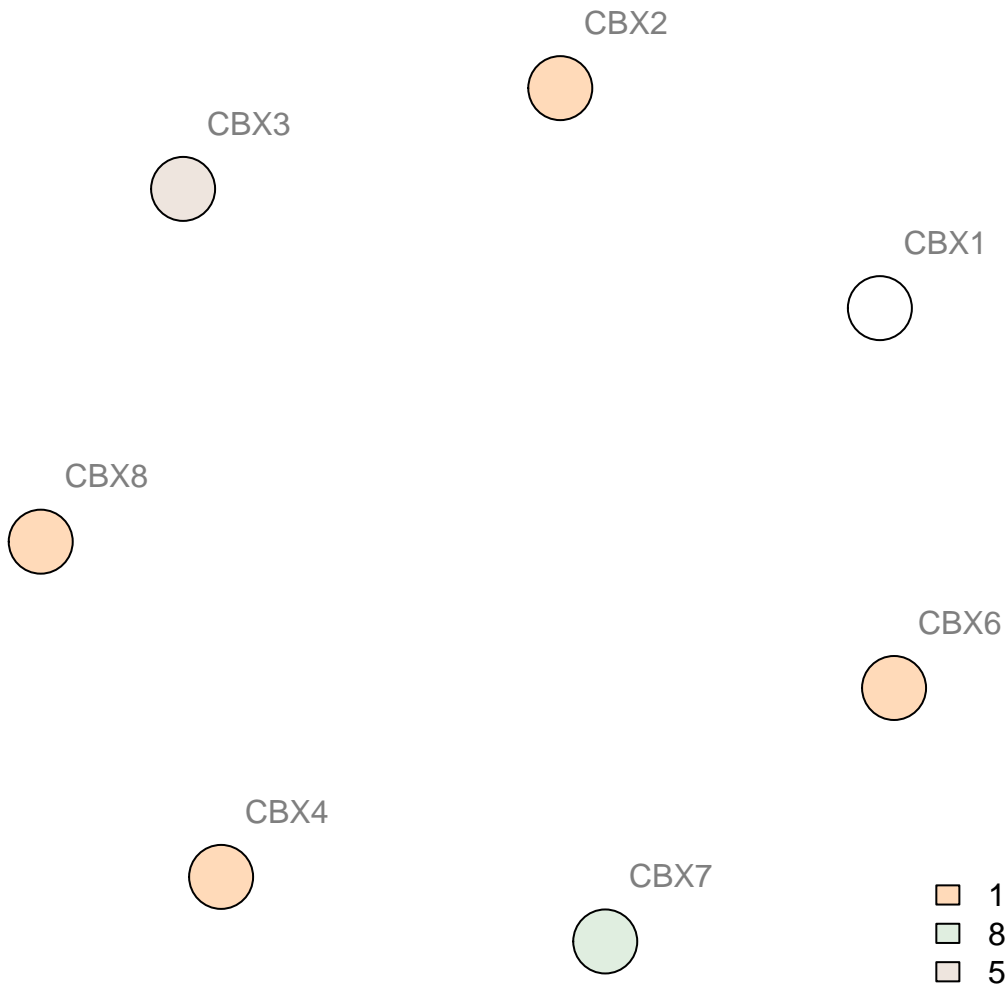
Iterative clustering

Zinc fingers MYND-type



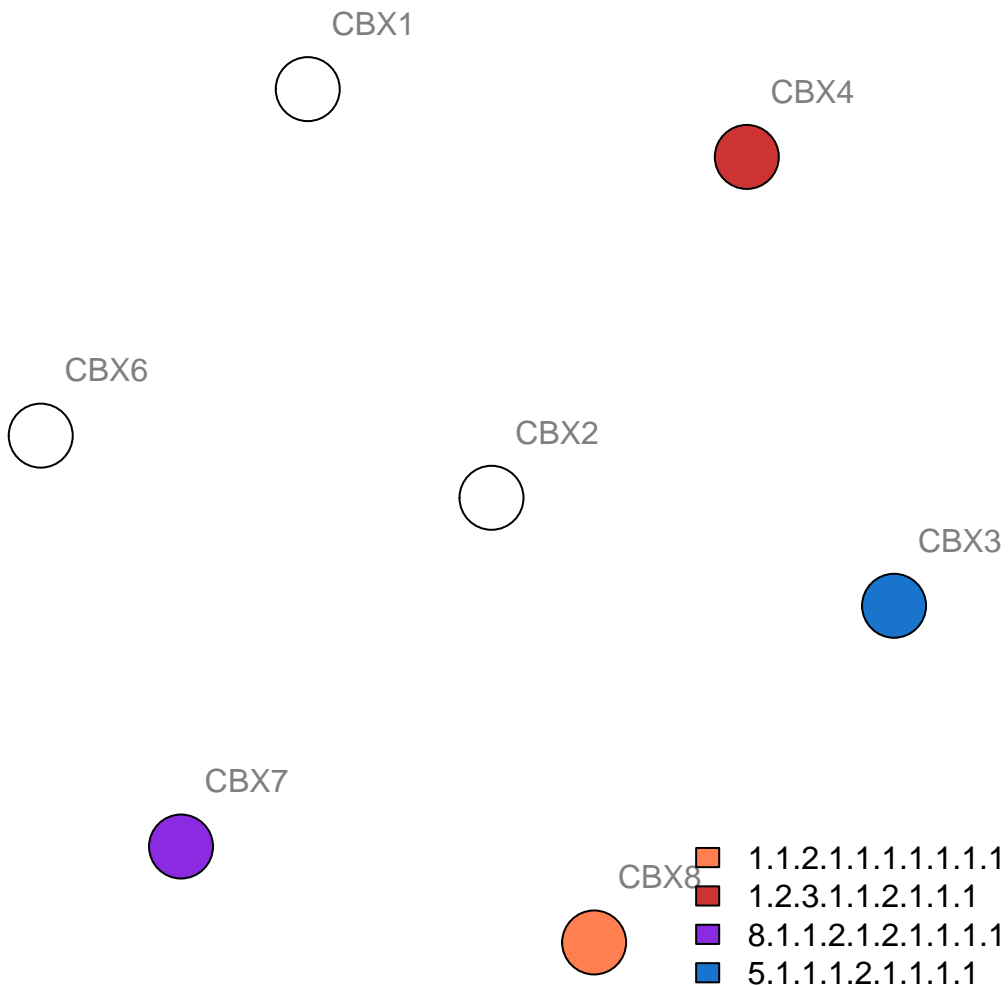
Iterative clustering extended

Chromobox family



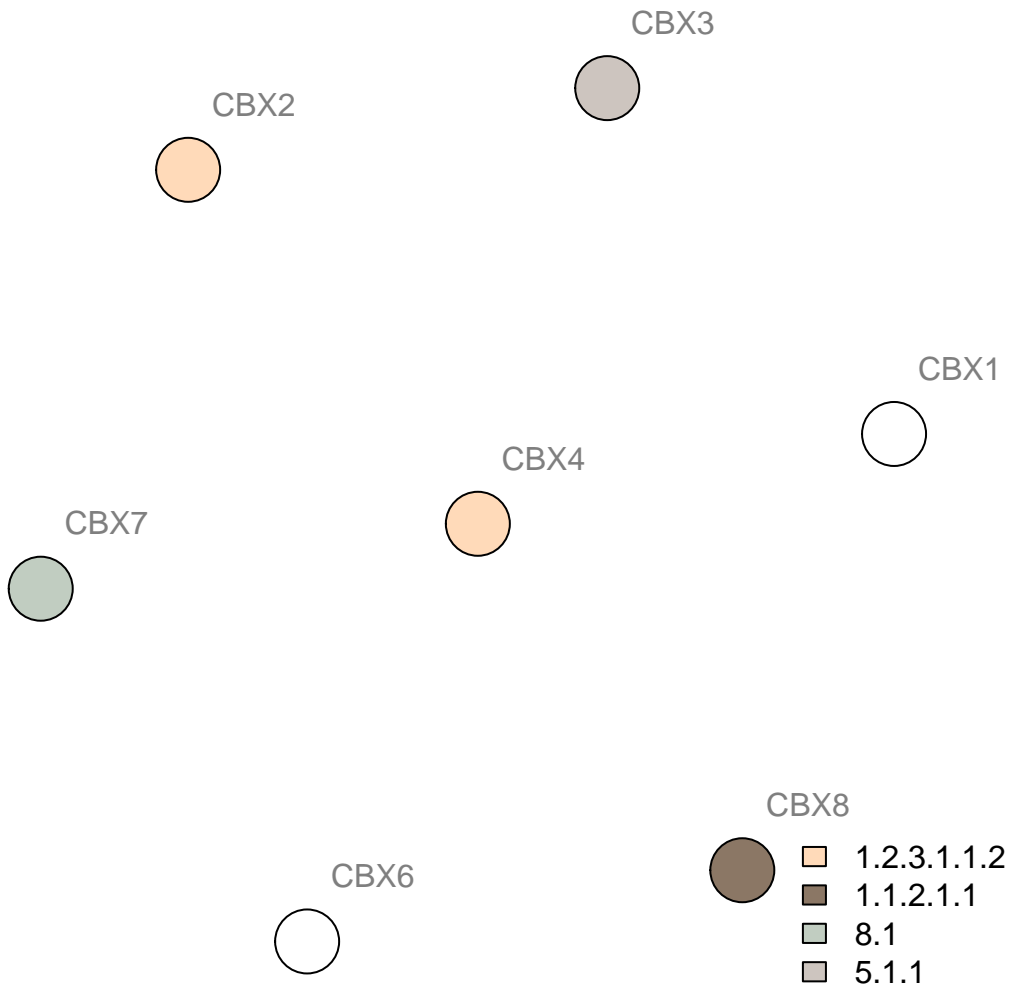
One clustering round

Chromobox family



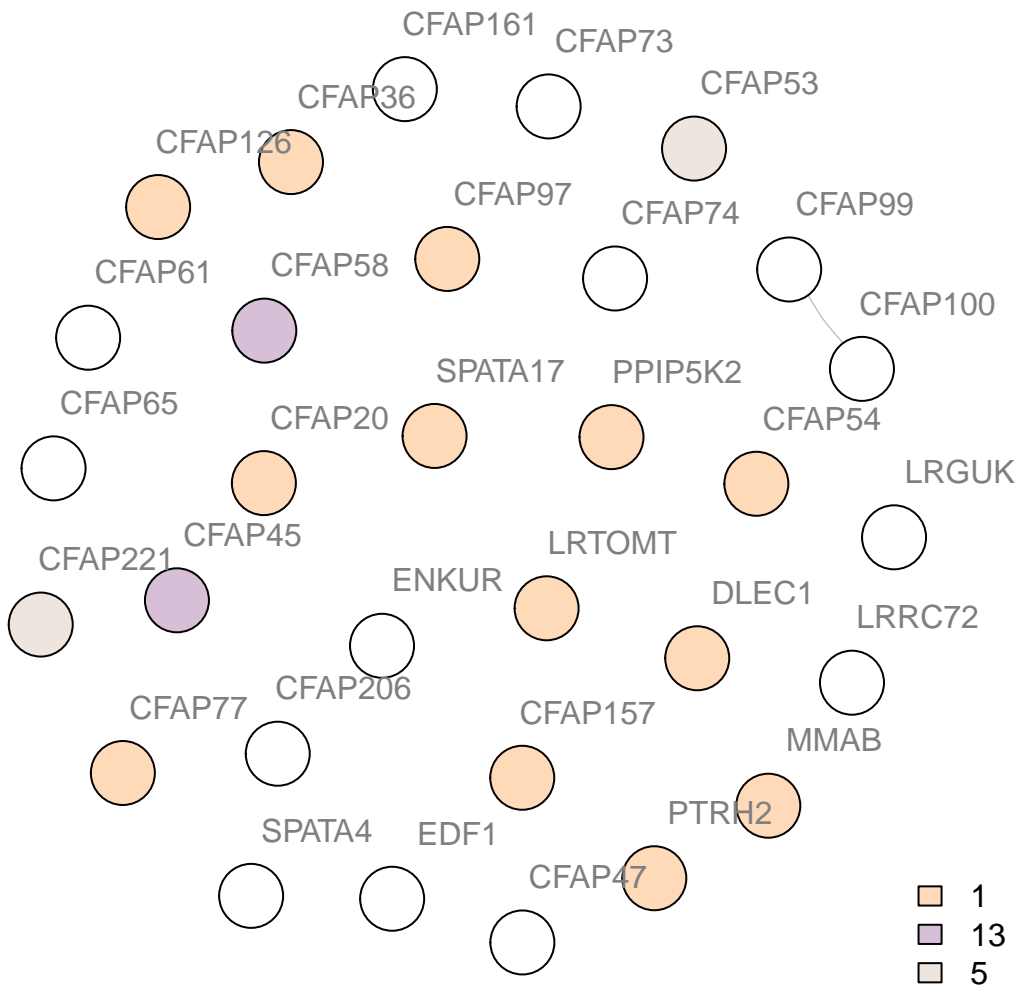
Iterative clustering

Chromobox family



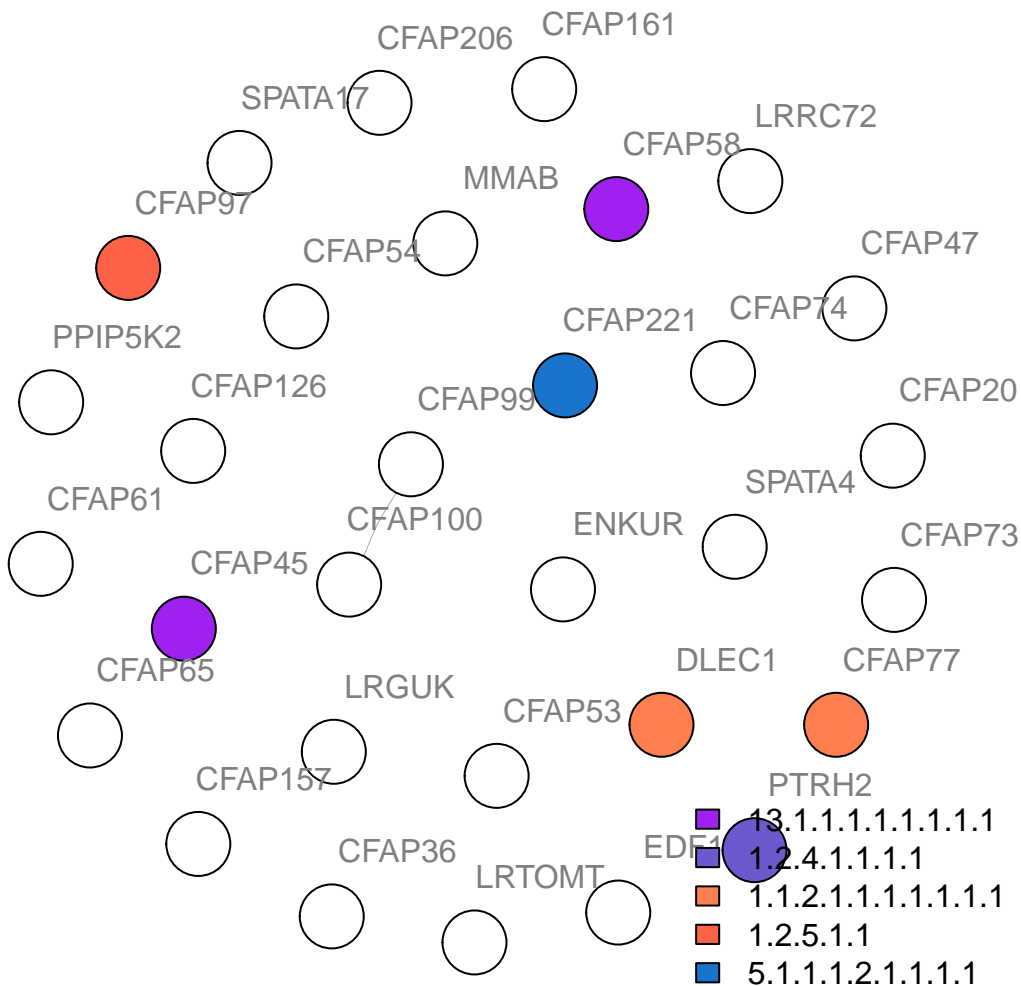
Iterative clustering extended

Cilia and flagella associated



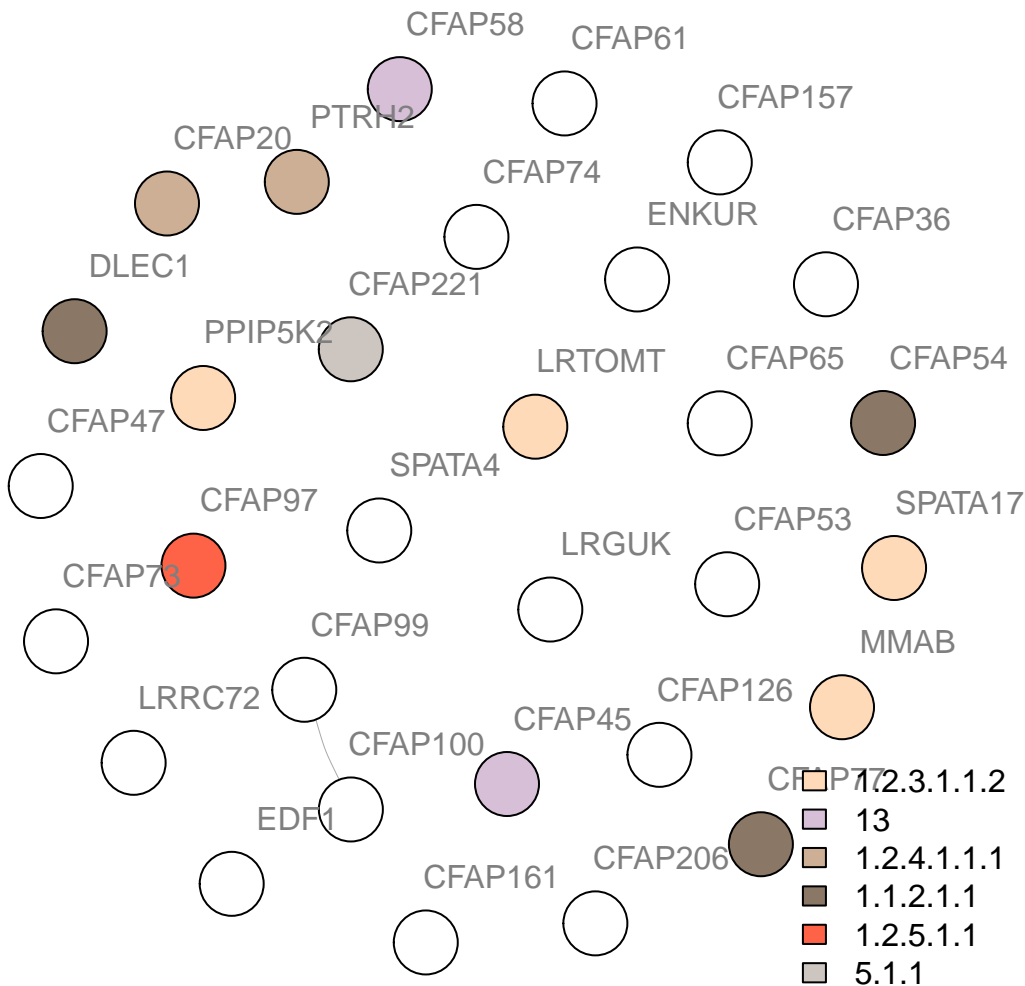
One clustering round

Cilia and flagella associated



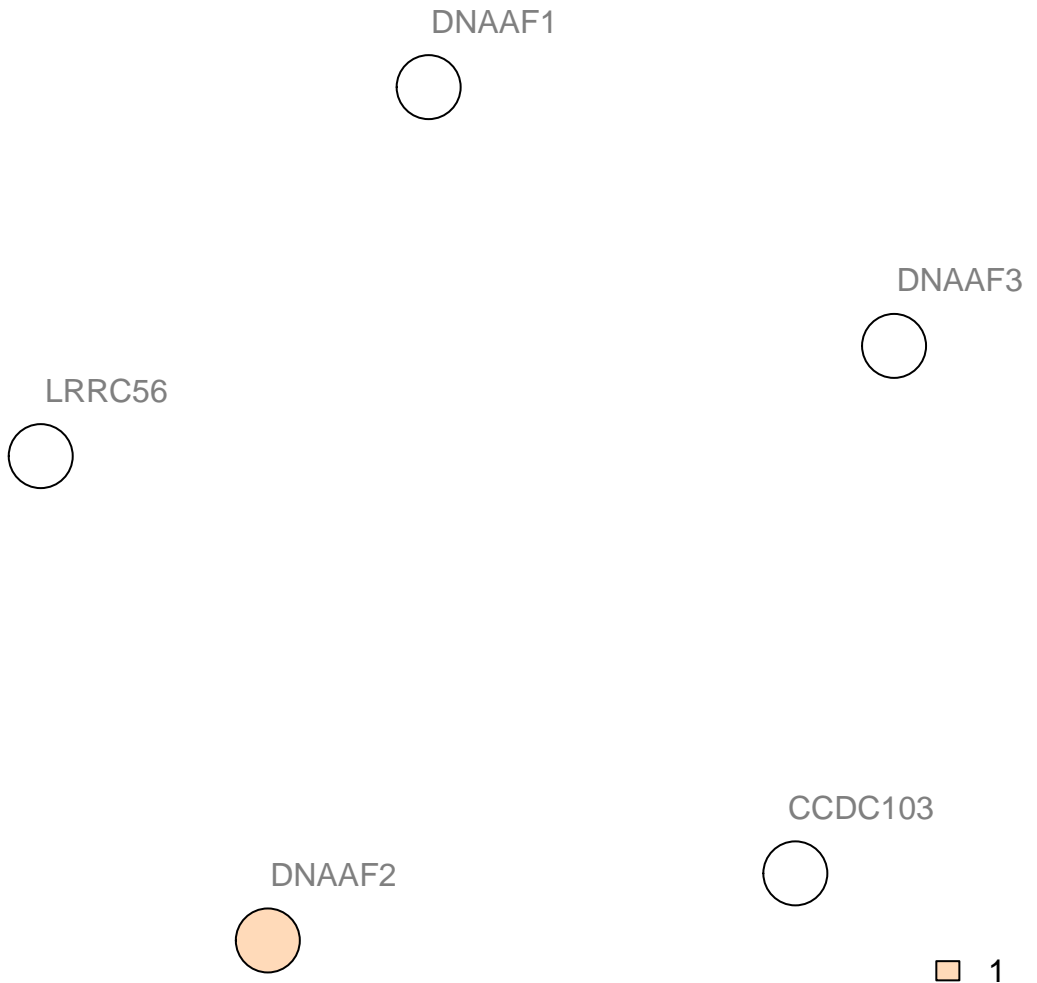
Iterative clustering

Cilia and flagella associated



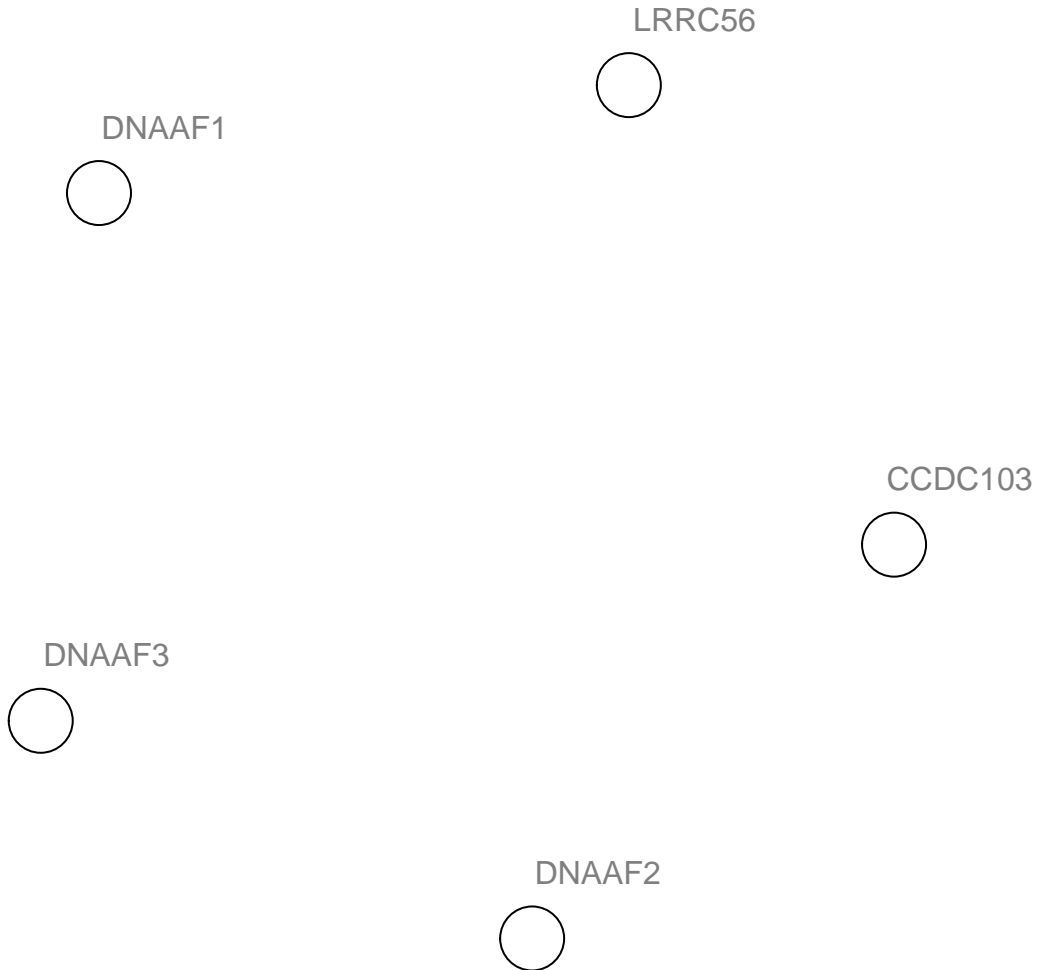
Iterative clustering extended

Axonemal dynein assembly factors



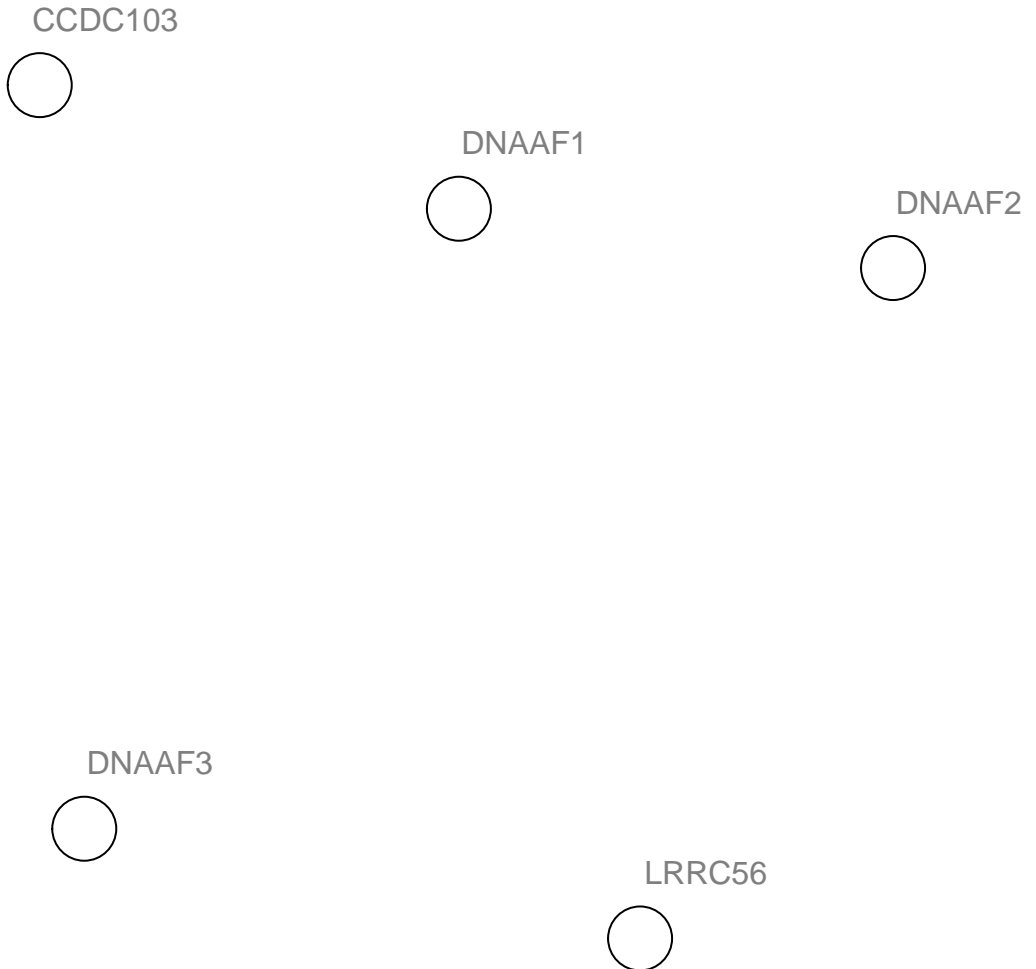
One clustering round

Axonemal dynein assembly factors

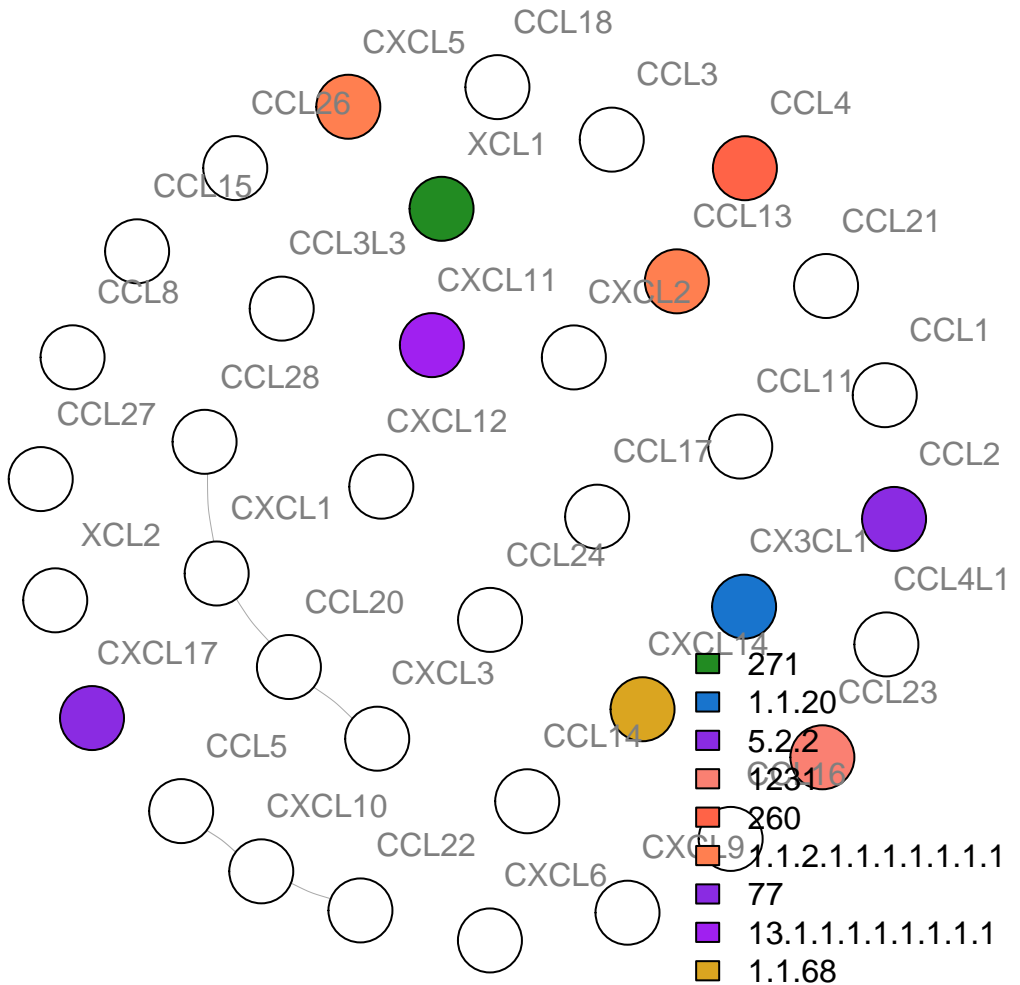


Iterative clustering

Axonemal dynein assembly factors

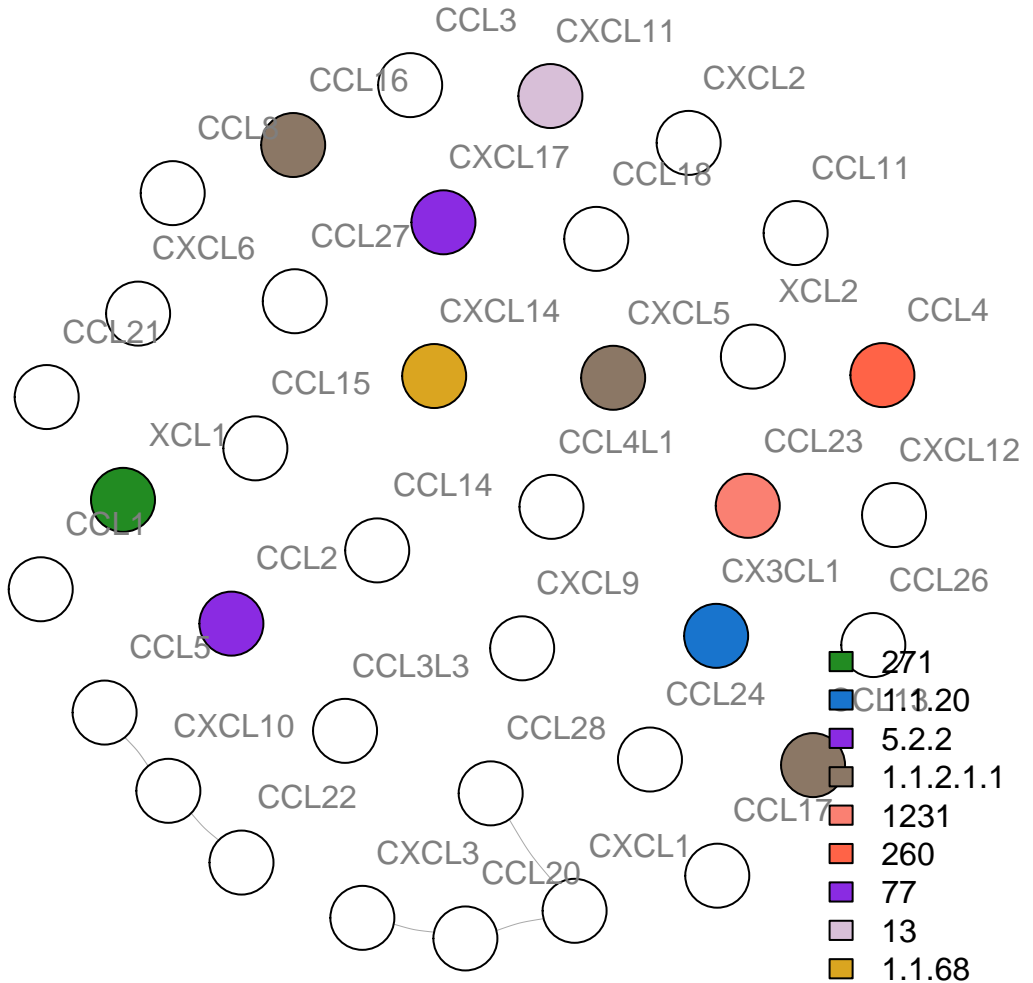


Chemokine ligands



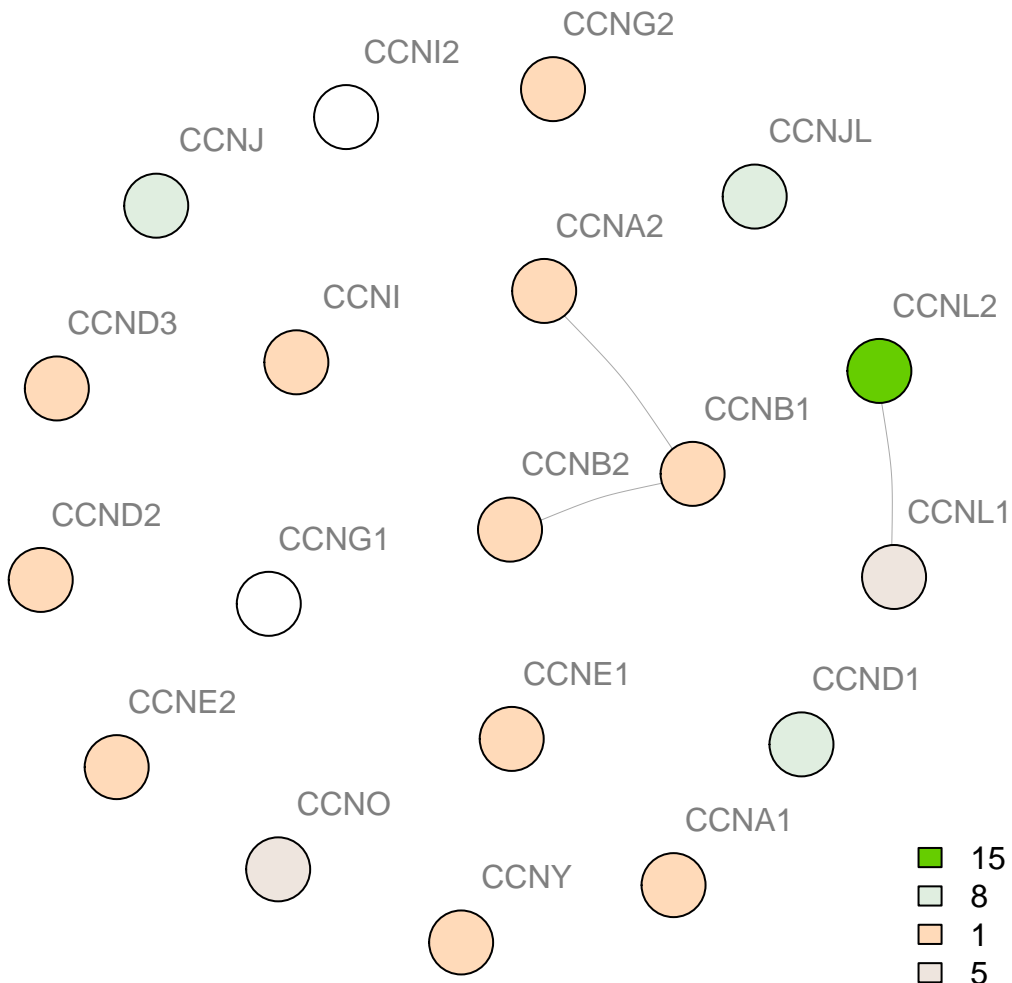
Iterative clustering

Chemokine ligands



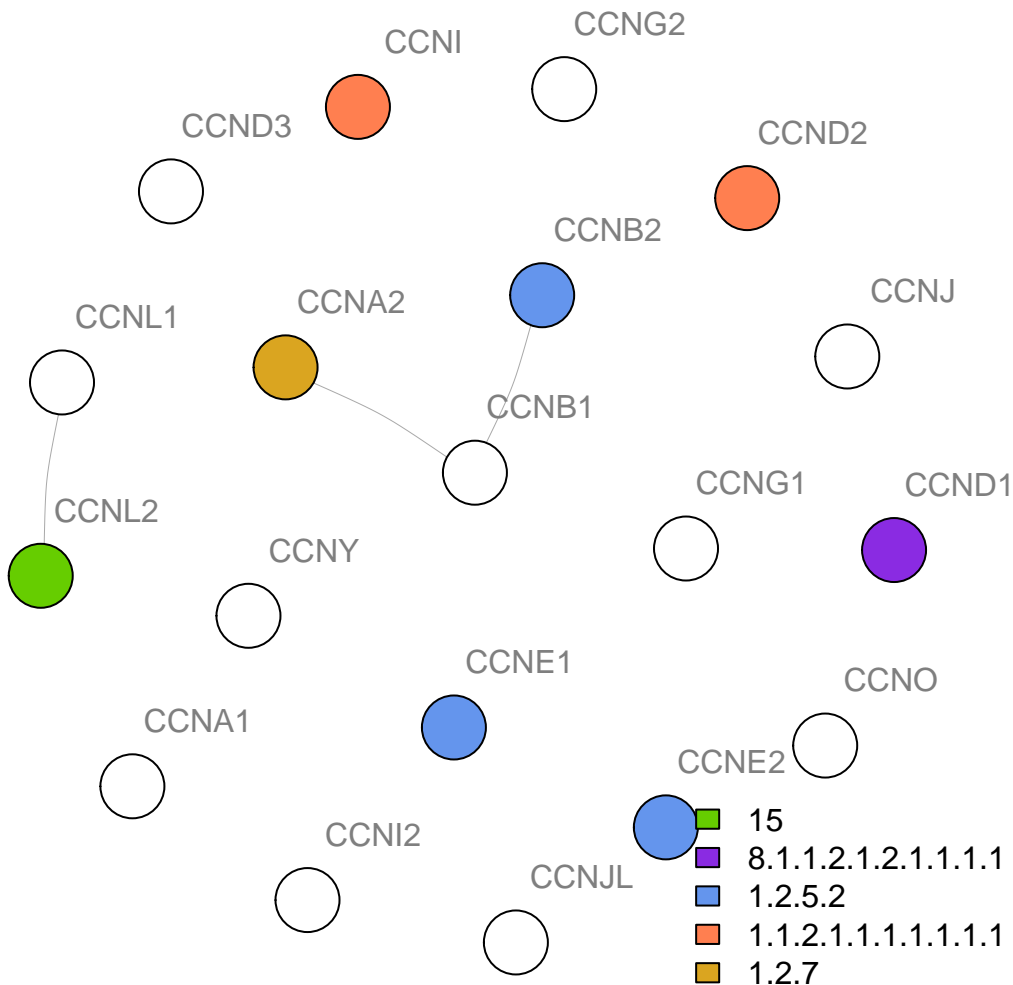
Iterative clustering extended

Cyclins



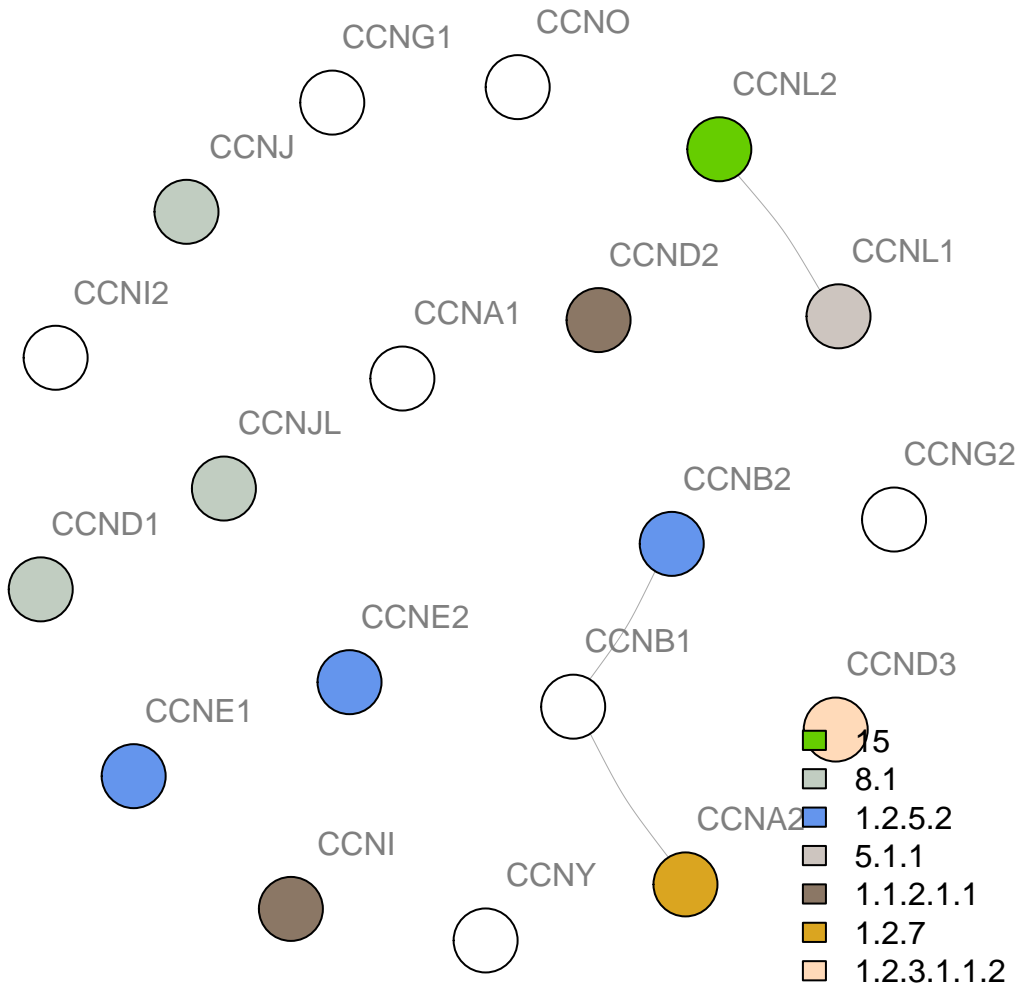
One clustering round

Cyclins



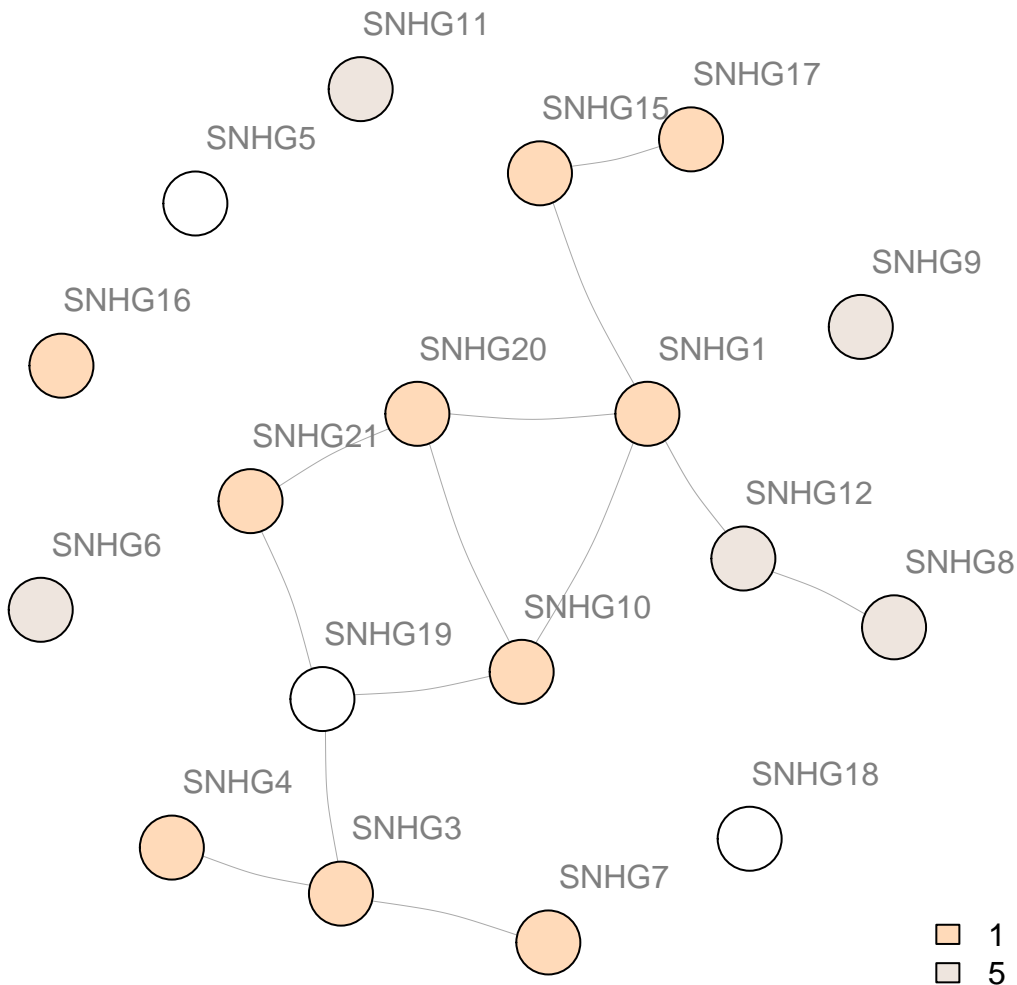
Iterative clustering

Cyclins



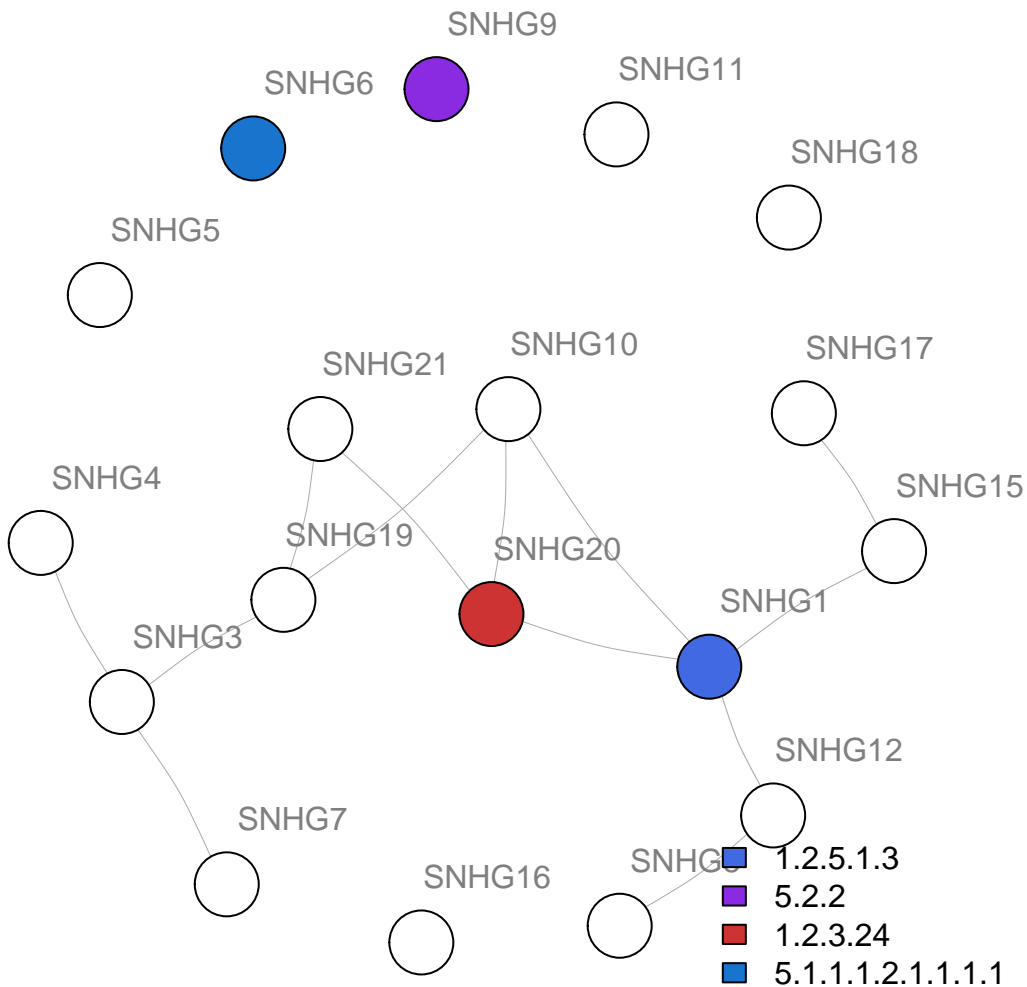
Iterative clustering extended

Small nucleolar RNA non-coding host genes



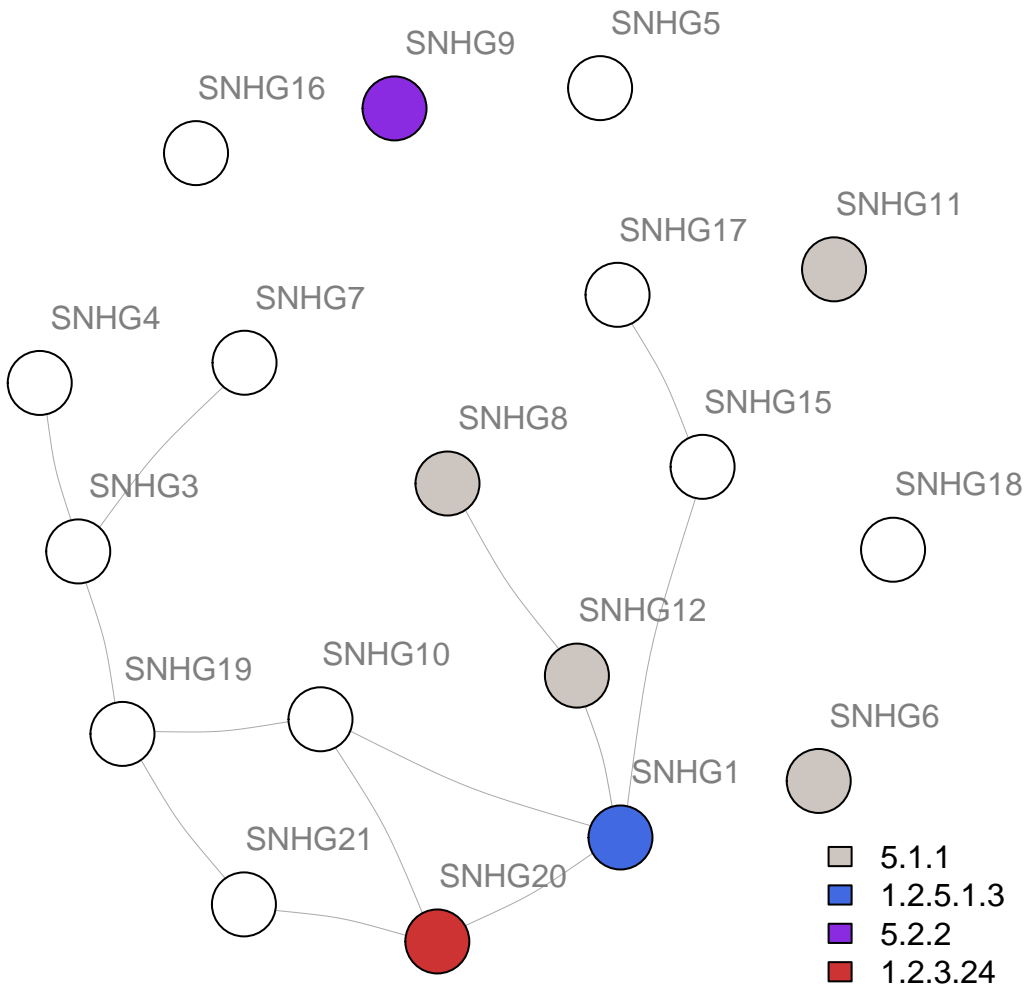
One clustering round

Small nucleolar RNA non-coding host genes



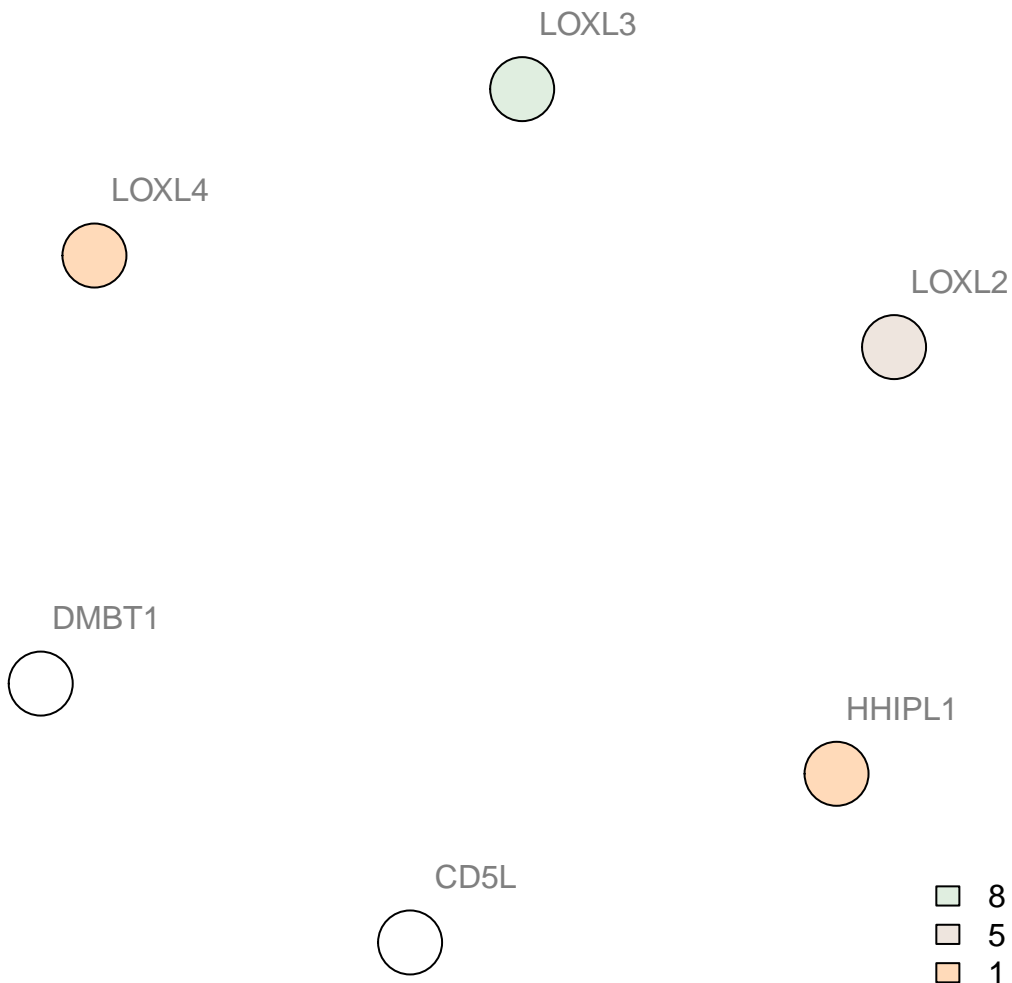
Iterative clustering

Small nucleolar RNA non-coding host genes



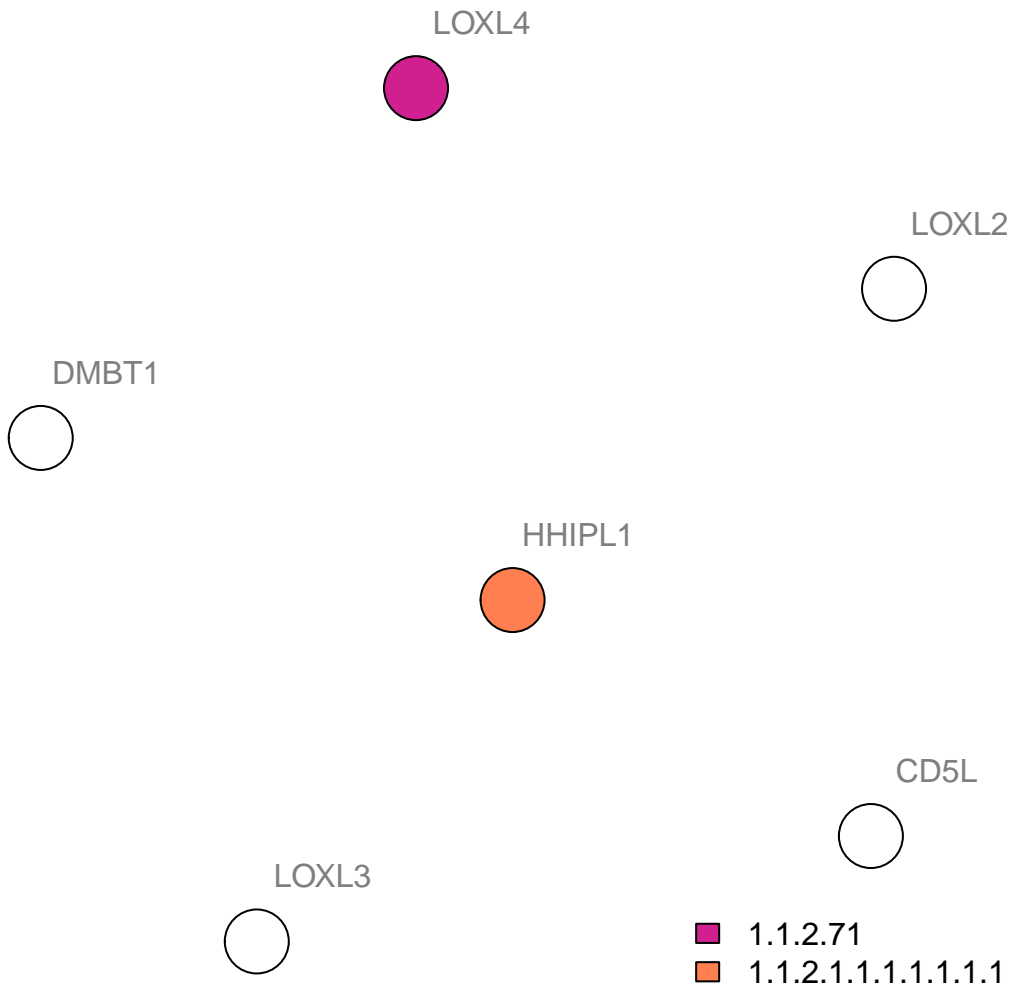
Iterative clustering extended

Scavenger receptor cysteine rich domain containing



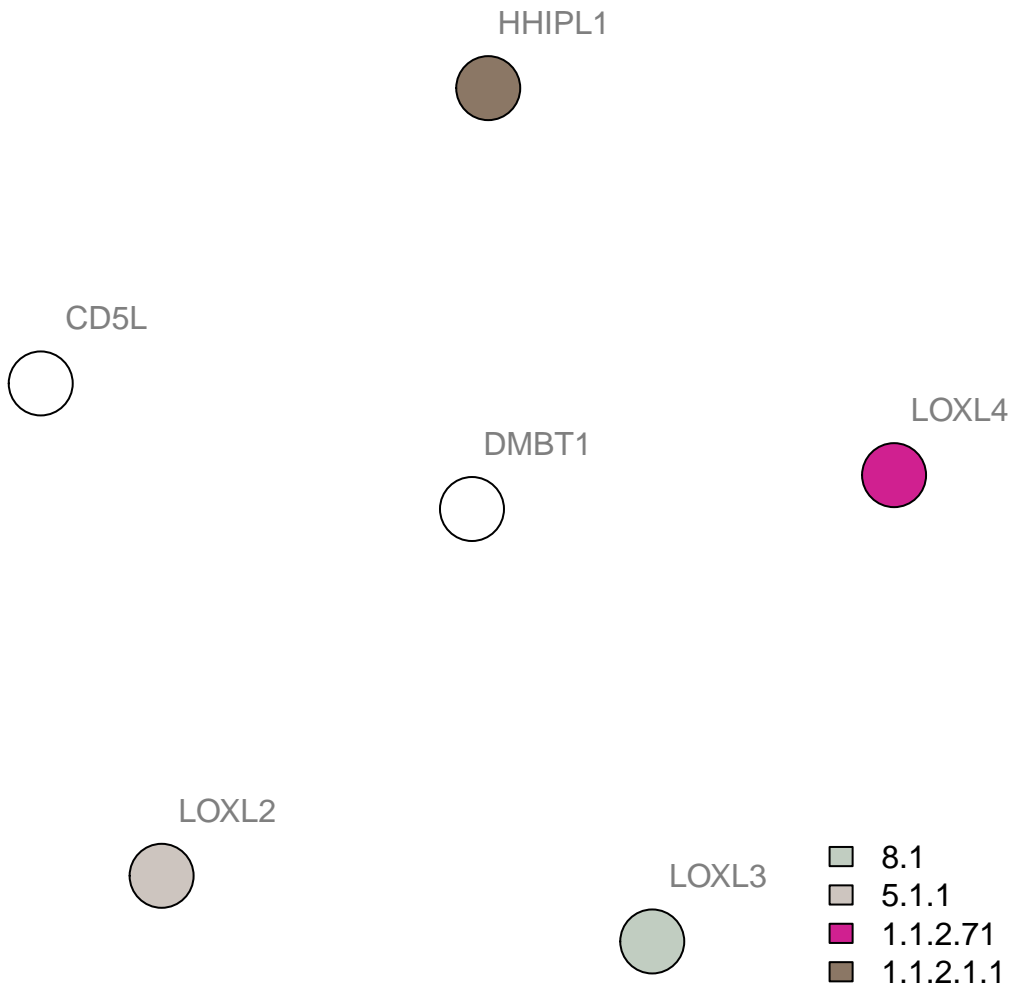
One clustering round

Scavenger receptor cysteine rich domain containing

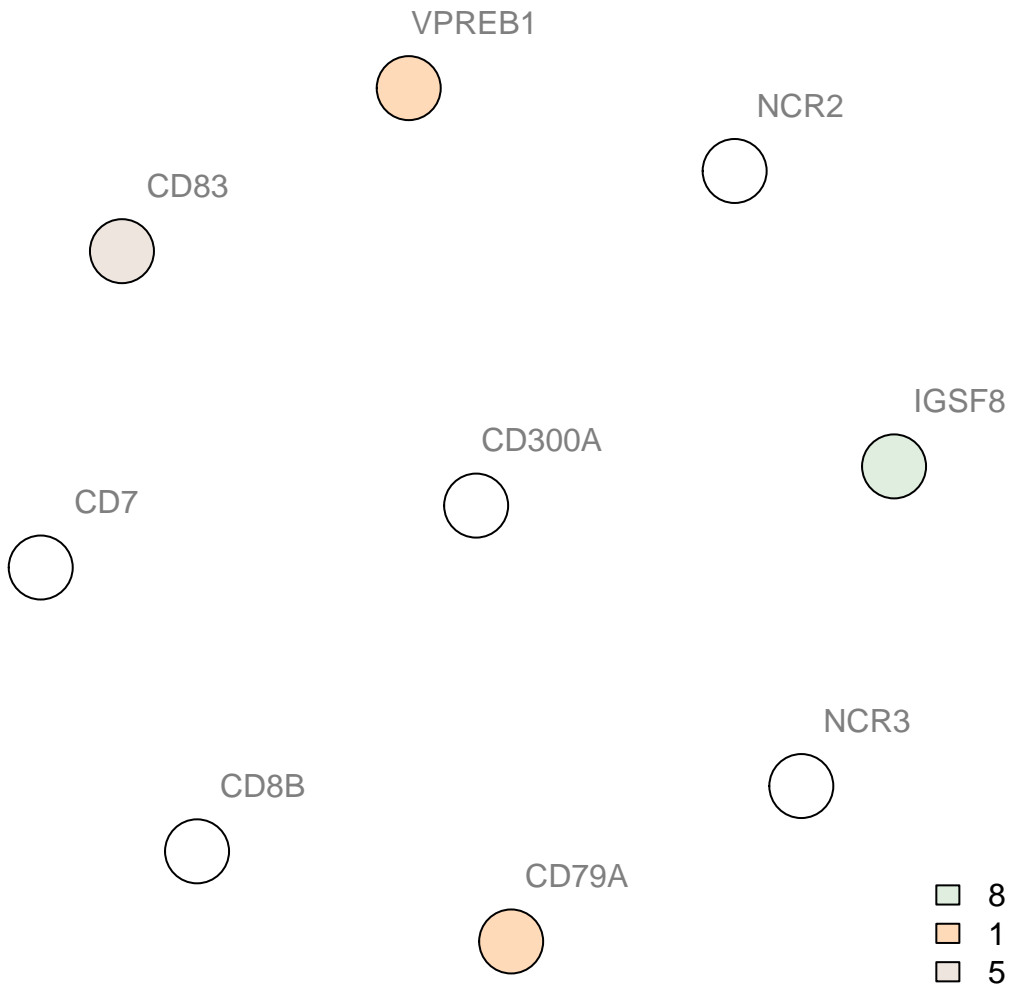


Iterative clustering

Scavenger receptor cysteine rich domain containing

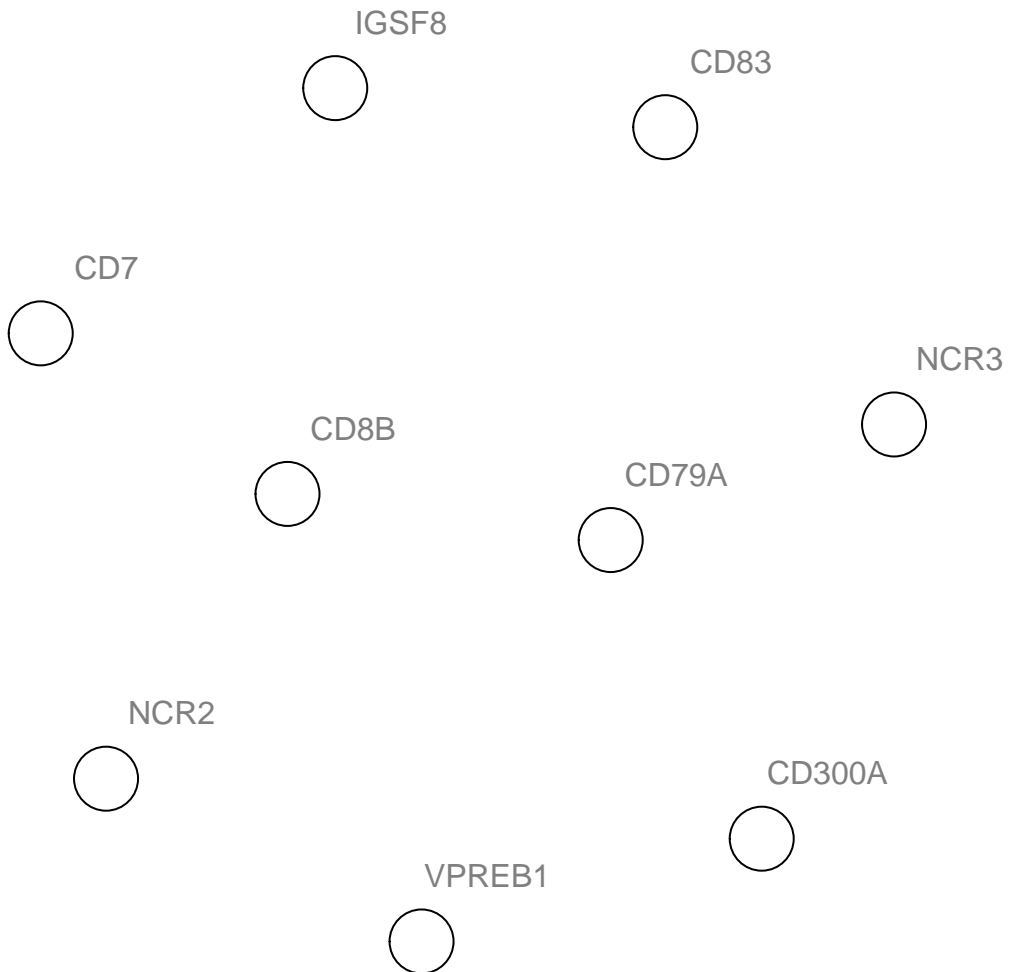


CD molecules|V-set domain containing



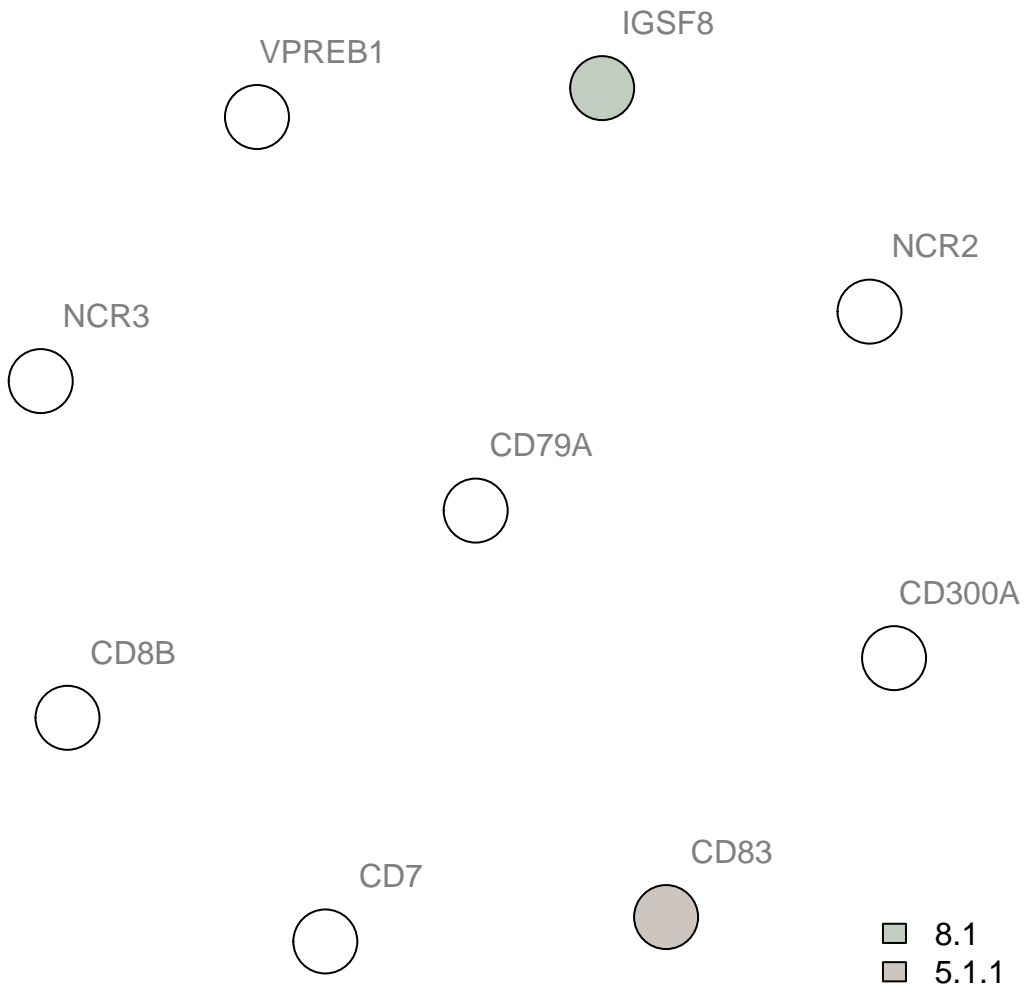
One clustering round

CD molecules|V-set domain containing

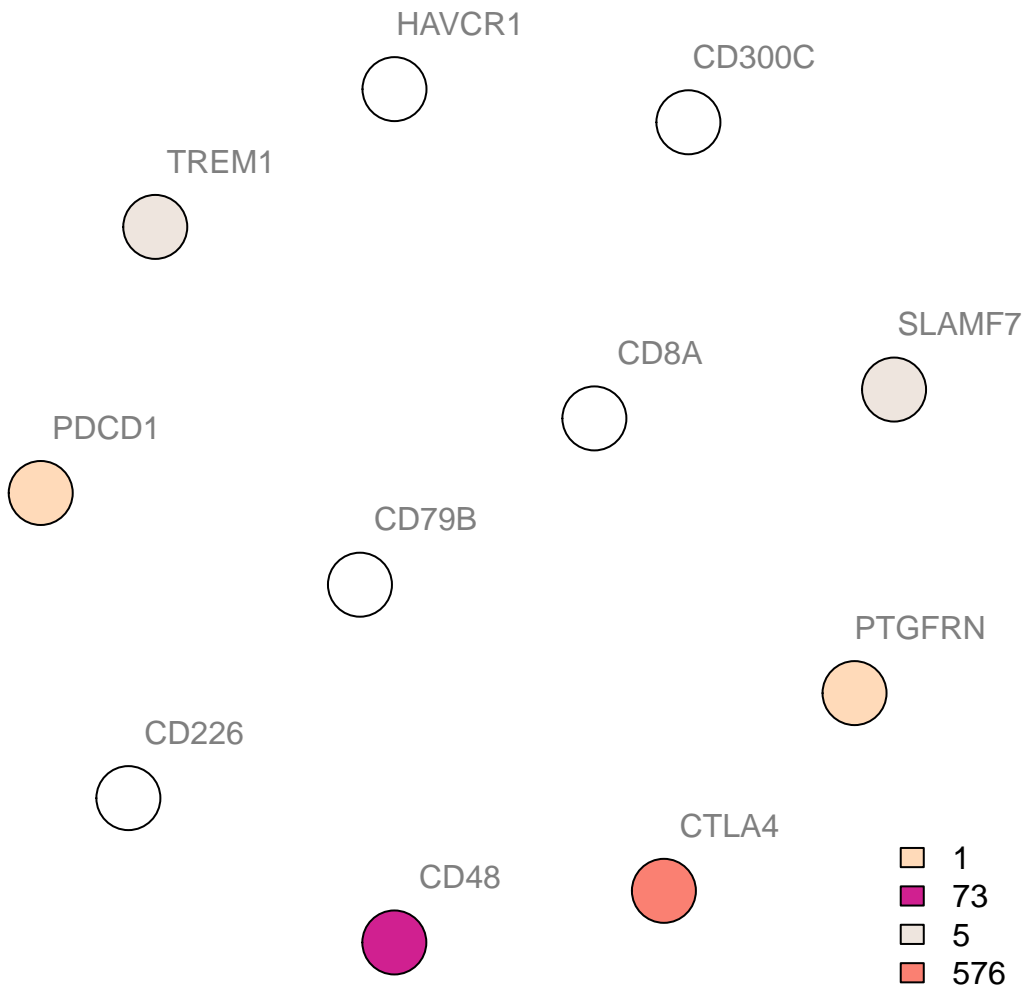


Iterative clustering

CD molecules|V-set domain containing

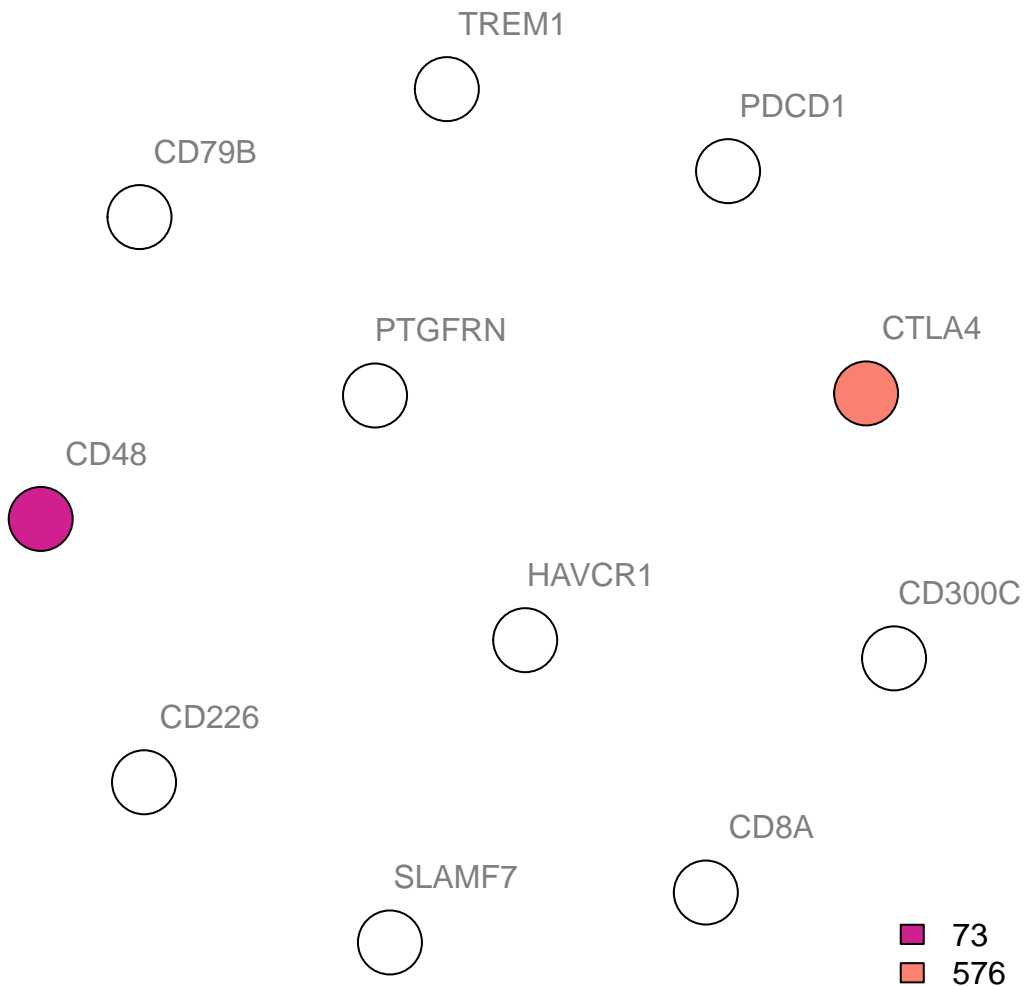


V-set domain containing|CD molecules

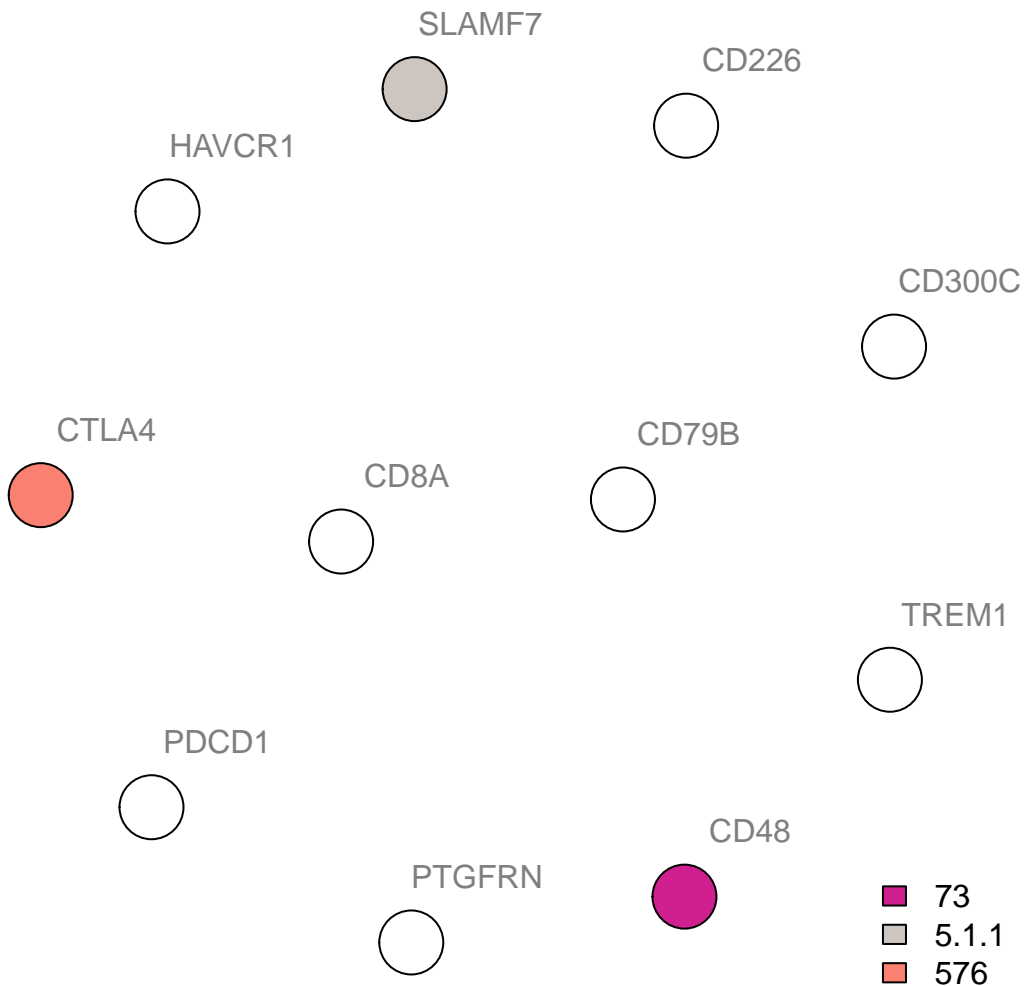


One clustering round

V-set domain containing|CD molecules

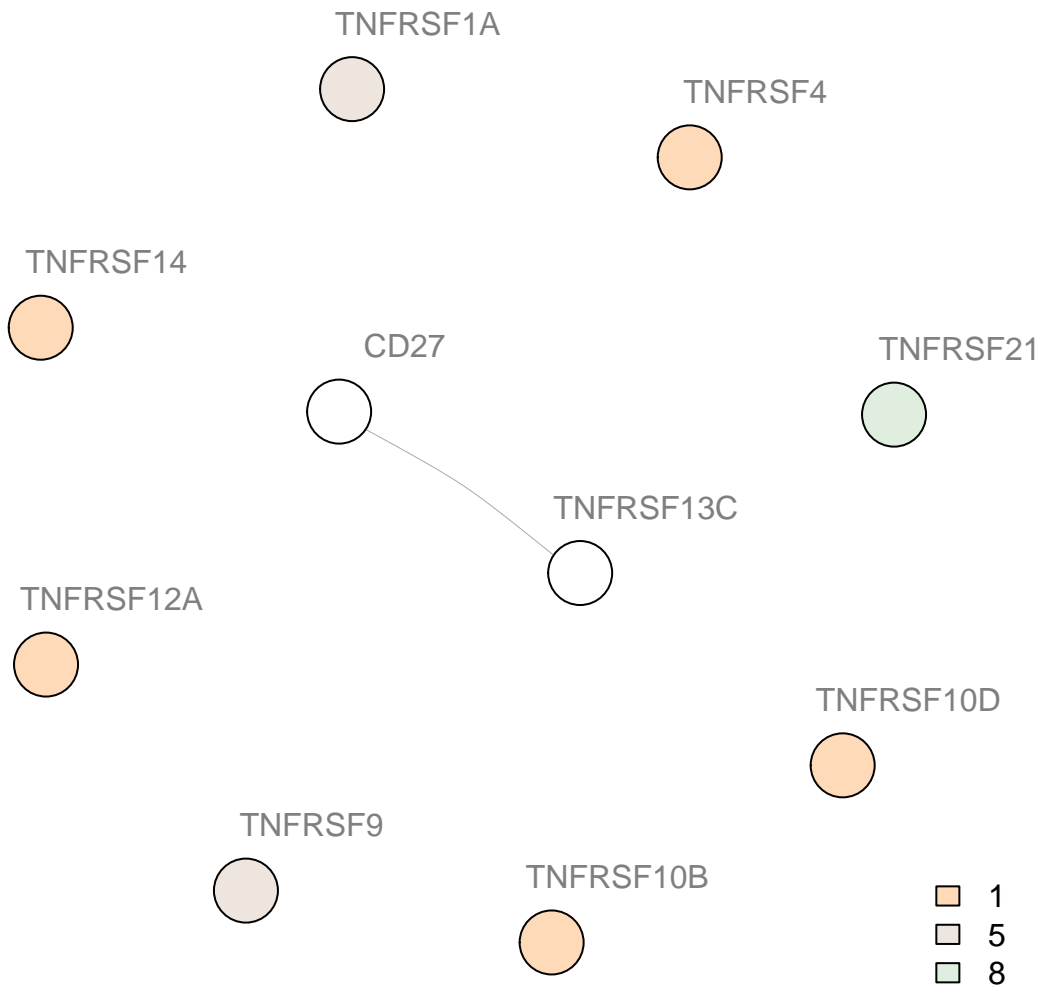


V-set domain containing|CD molecules



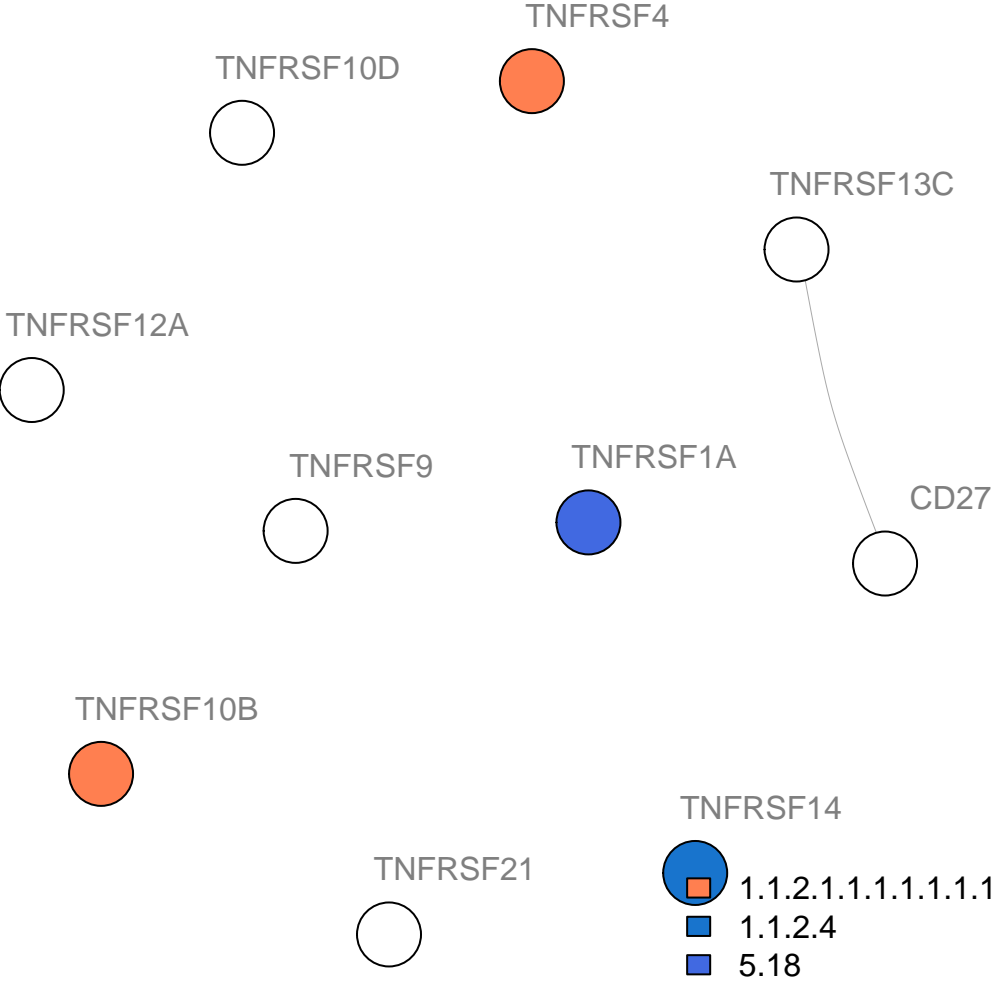
Iterative clustering extended

Tumor necrosis factor receptor superfamily|CD molecules

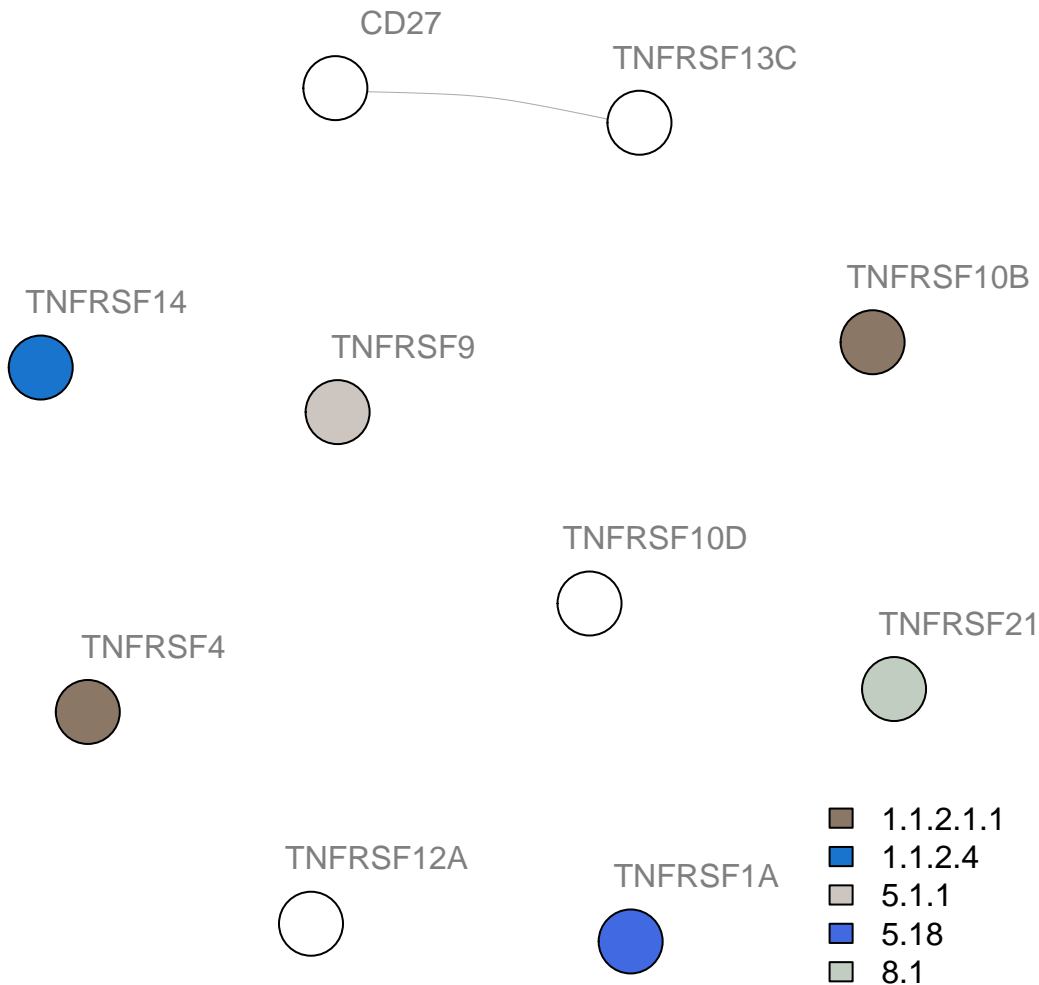


One clustering round

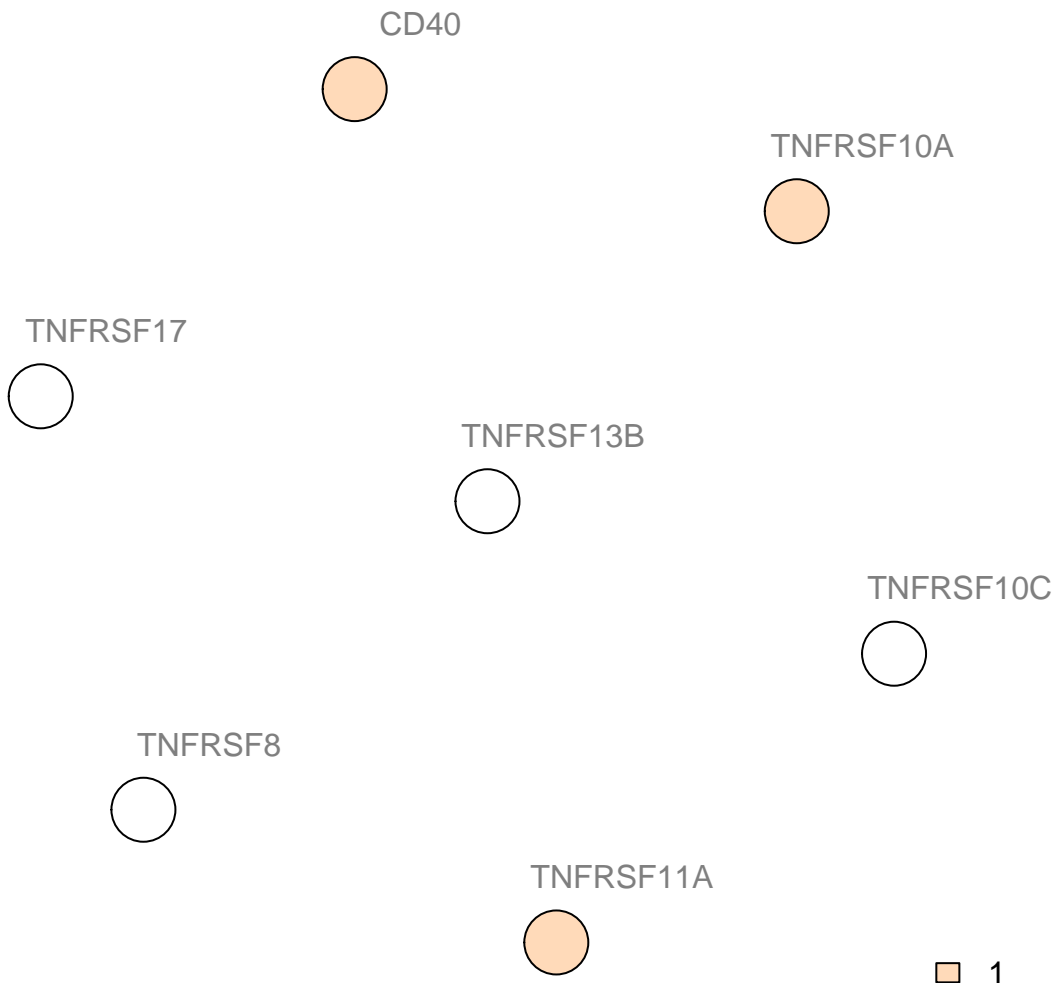
Tumor necrosis factor receptor superfamily|CD molecules



Tumor necrosis factor receptor superfamily|CD molecules

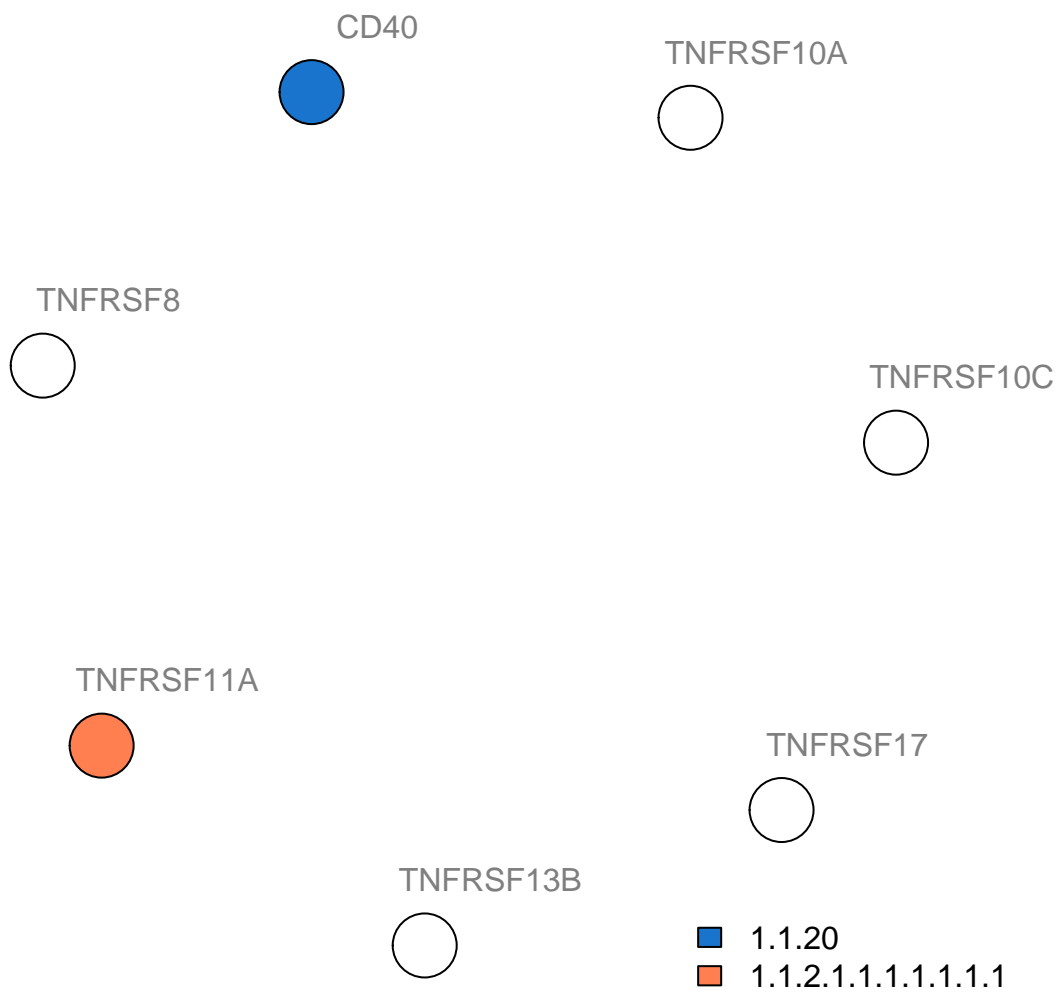


CD molecules|Tumor necrosis factor receptor superfamily

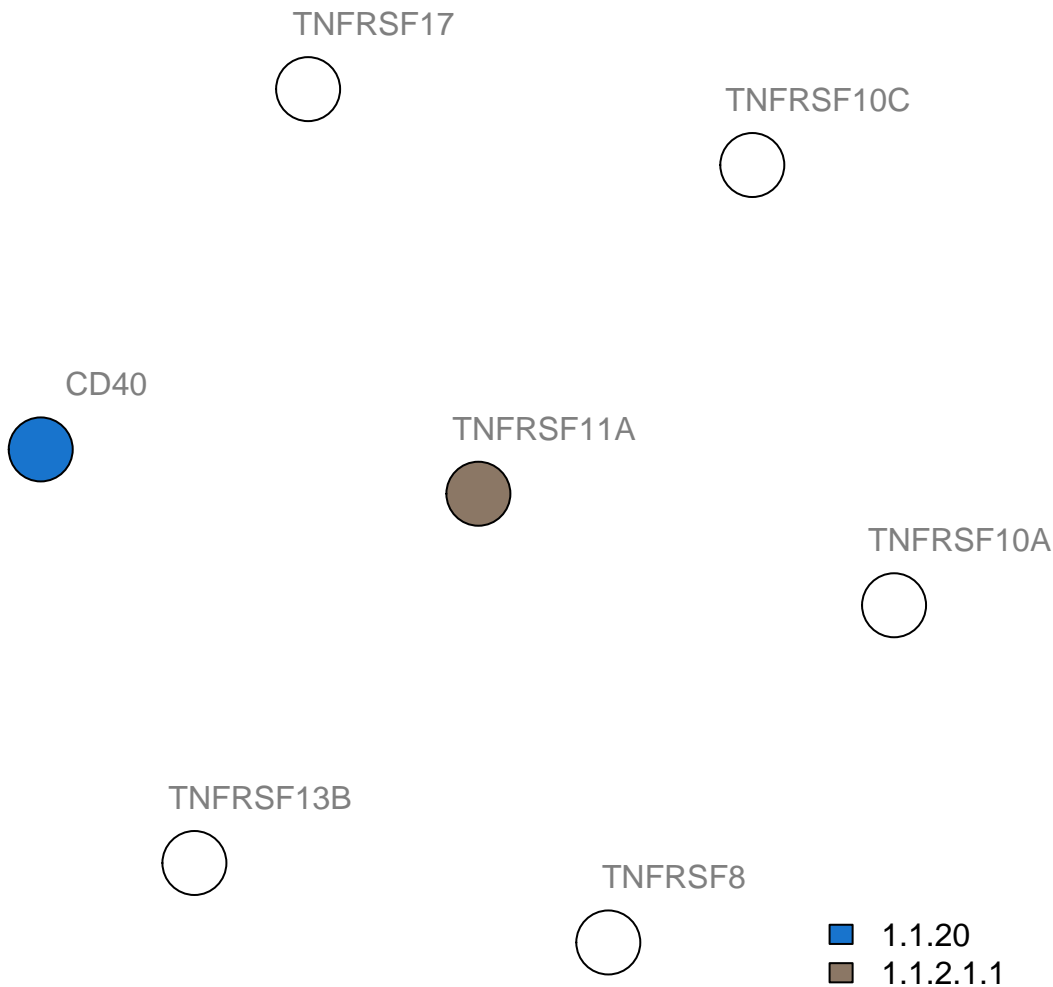


One clustering round

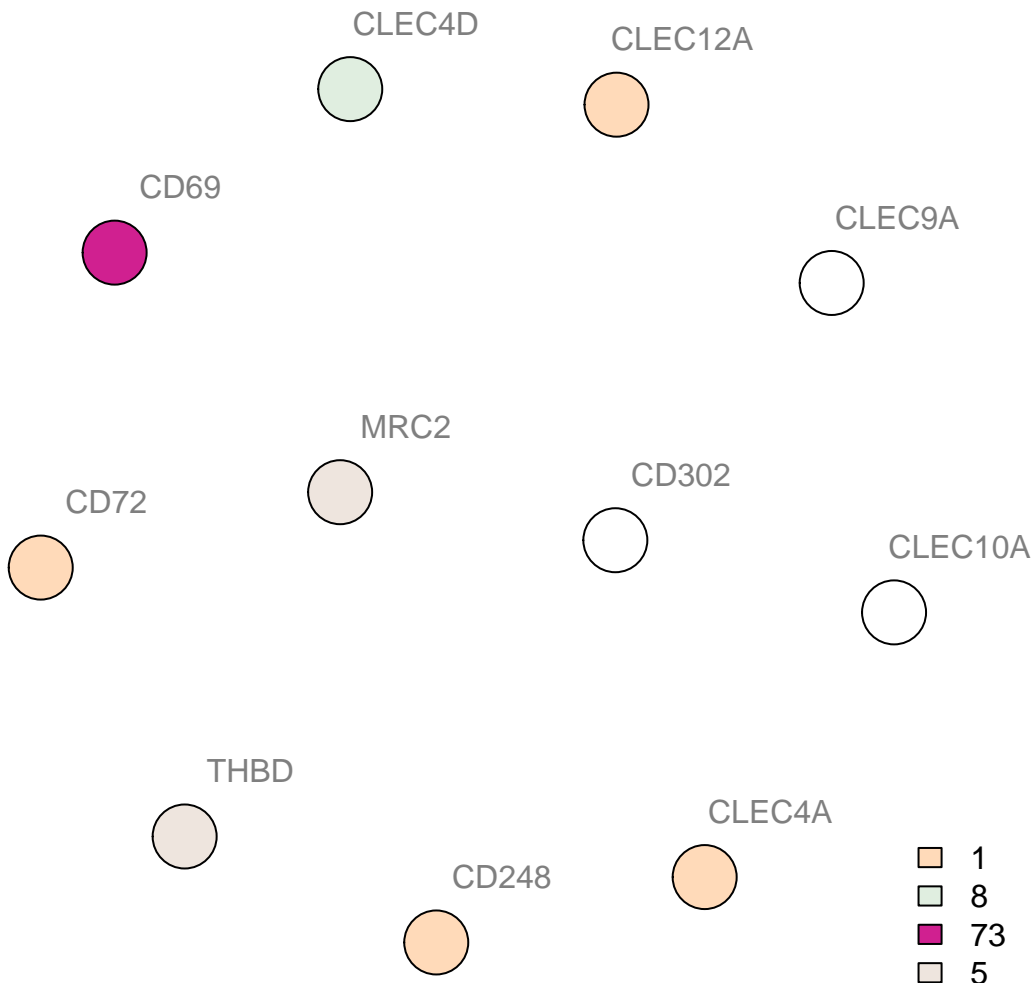
CD molecules|Tumor necrosis factor receptor superfamily



CD molecules|Tumor necrosis factor receptor superfamily

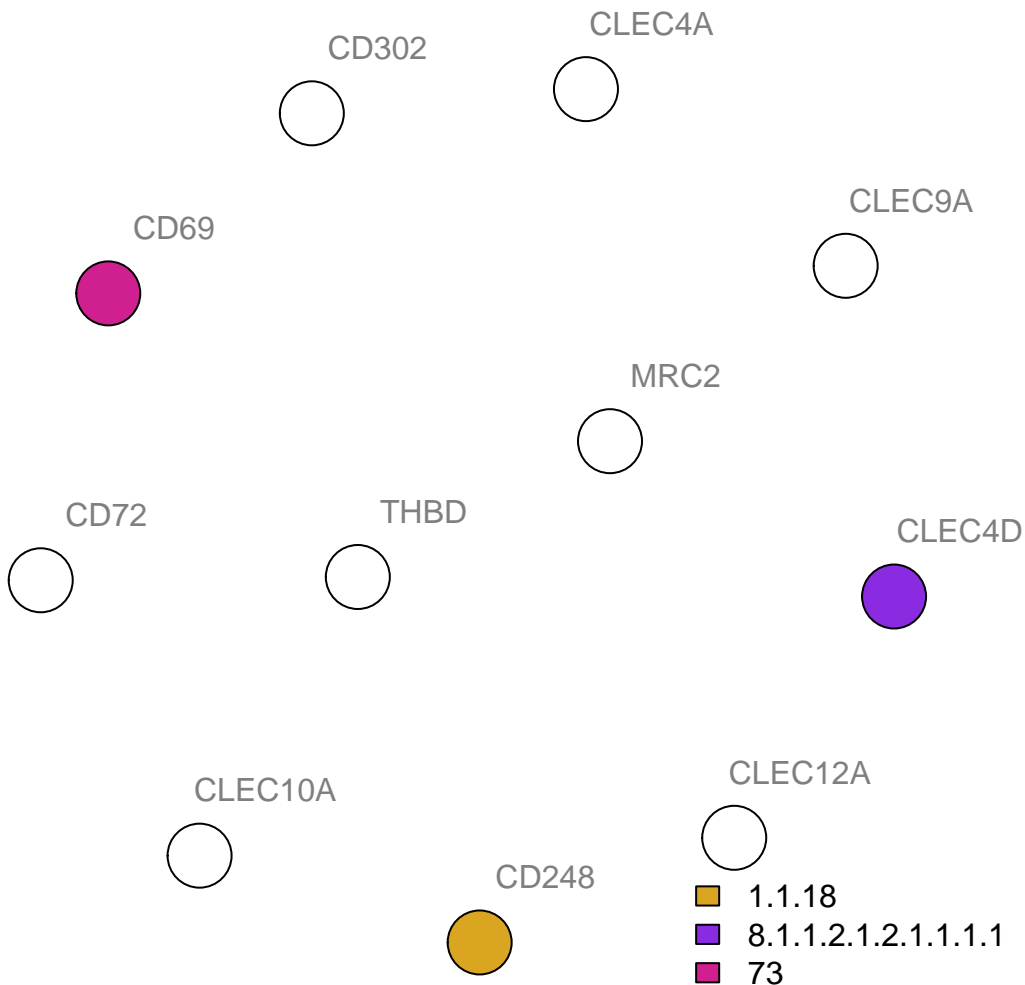


C-type lectin domain containing|CD molecules



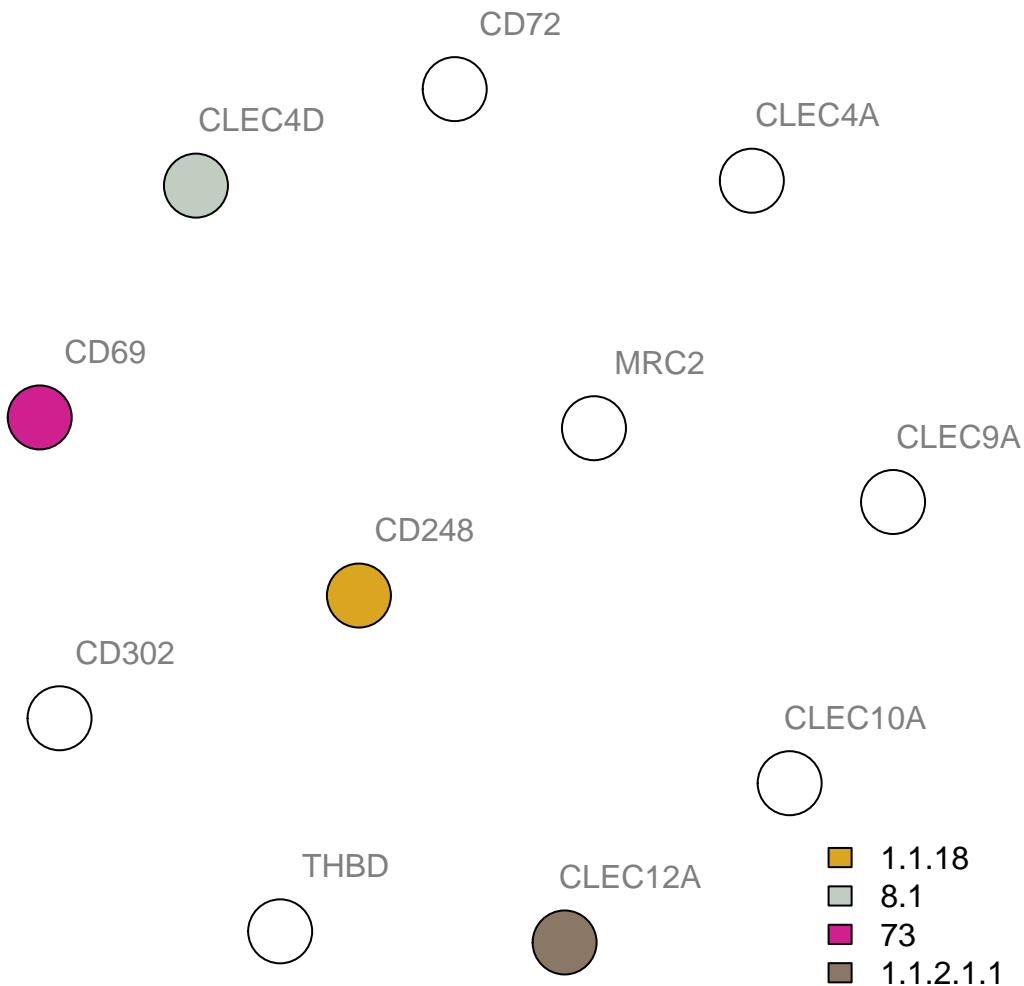
One clustering round

C-type lectin domain containing|CD molecules



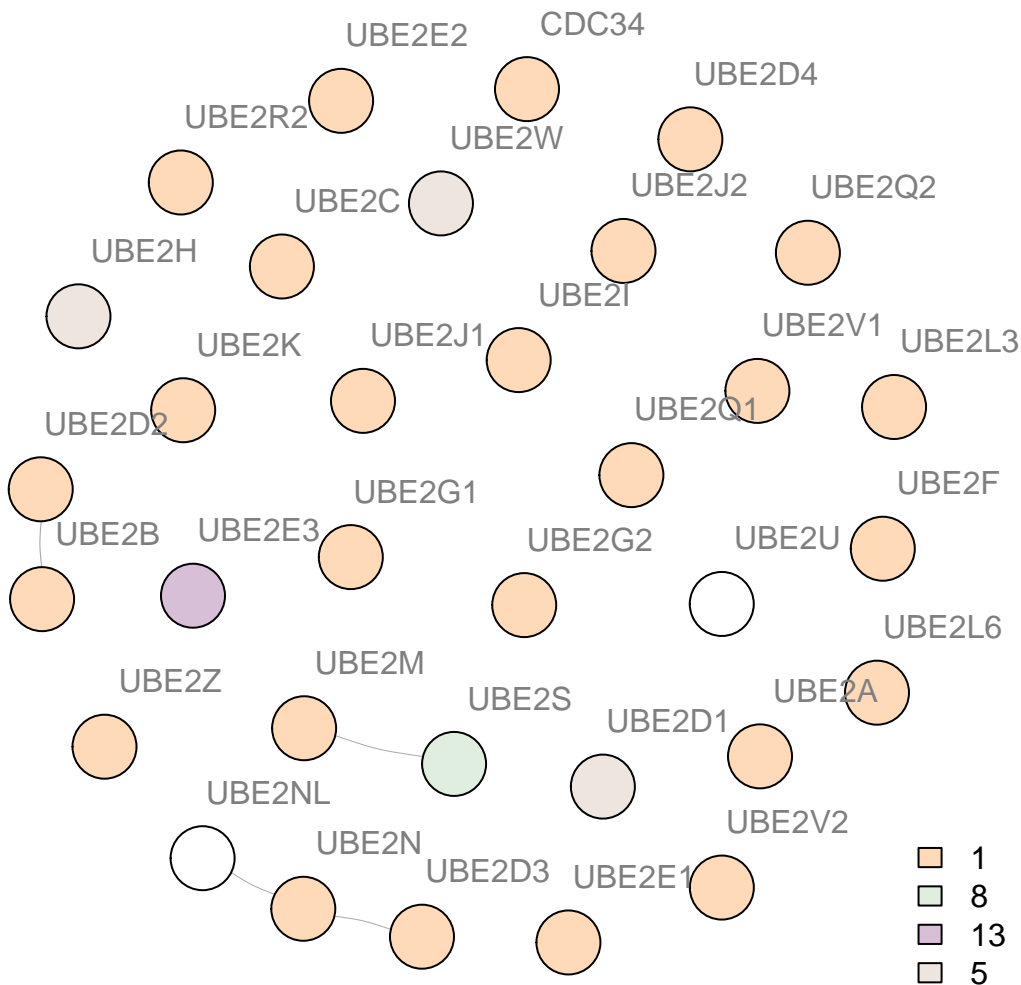
Iterative clustering

C-type lectin domain containing|CD molecules



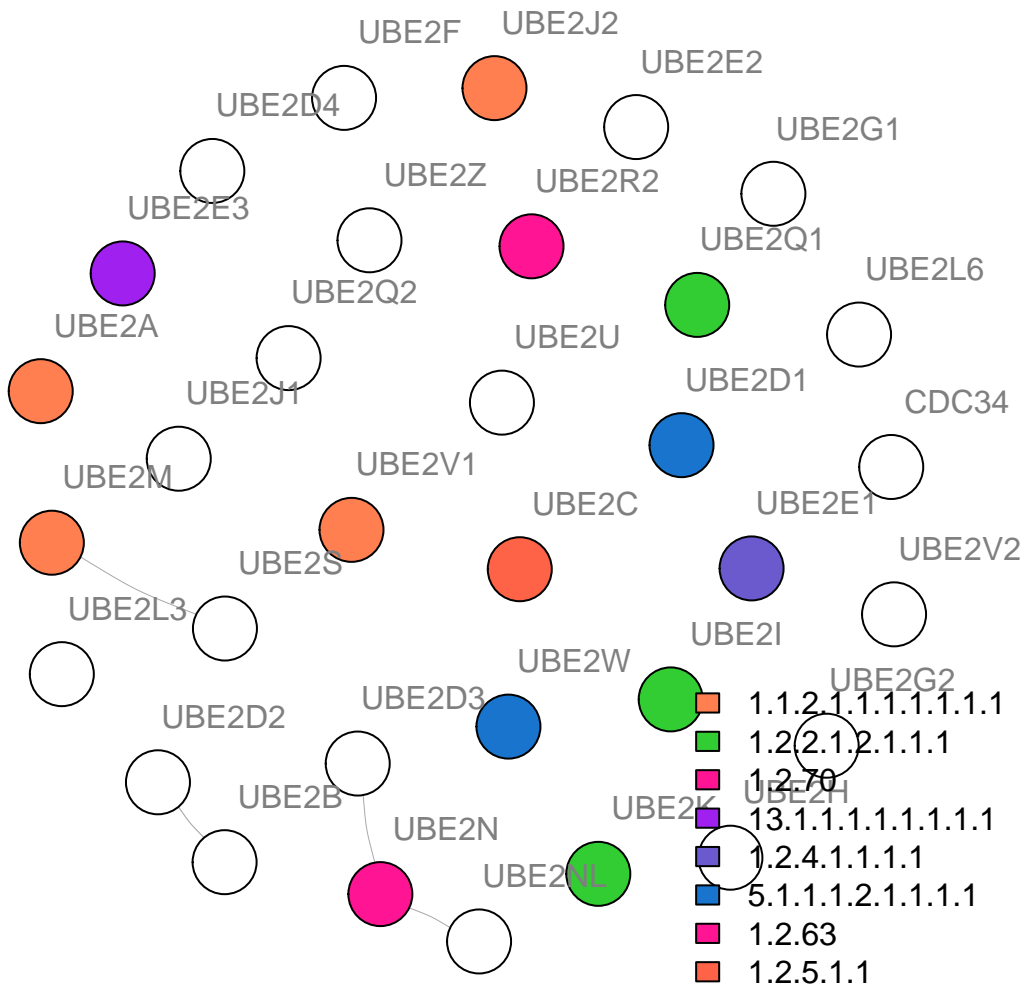
Iterative clustering extended

Ubiquitin conjugating enzymes E2



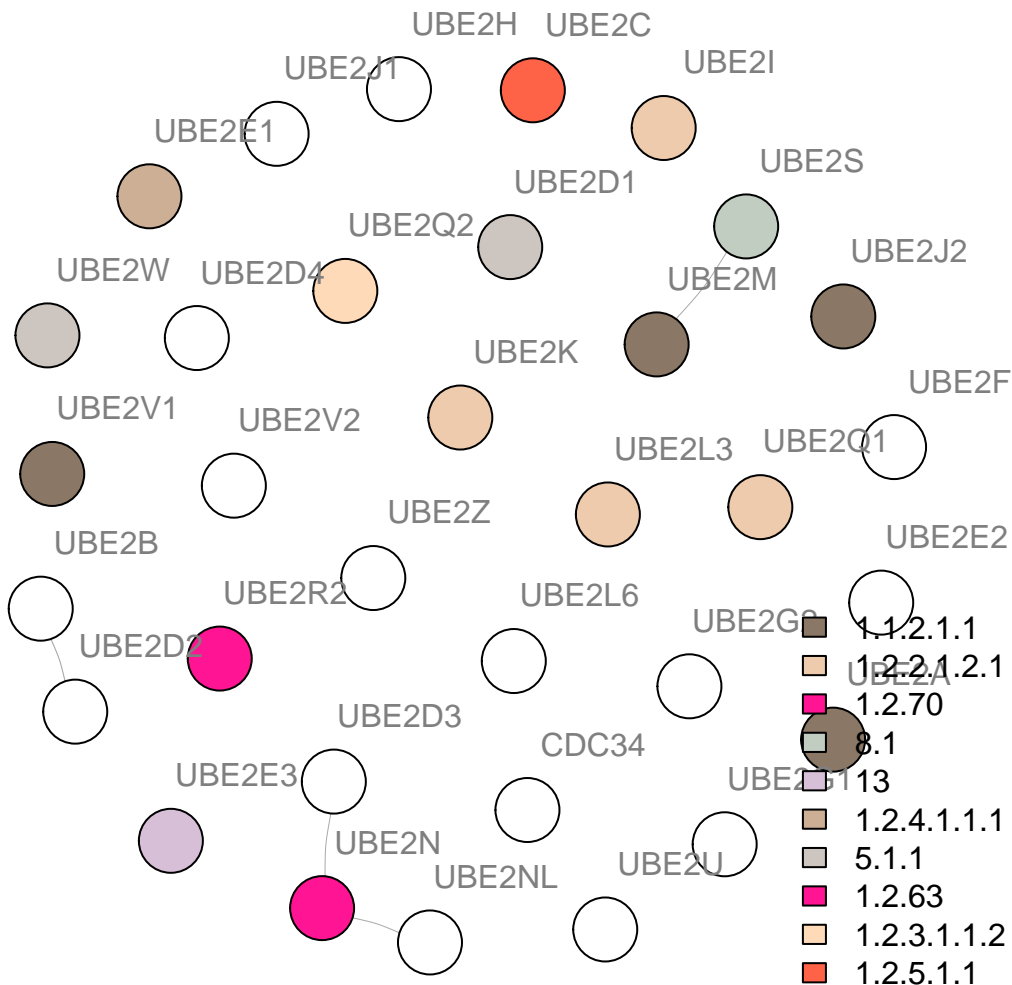
One clustering round

Ubiquitin conjugating enzymes E2

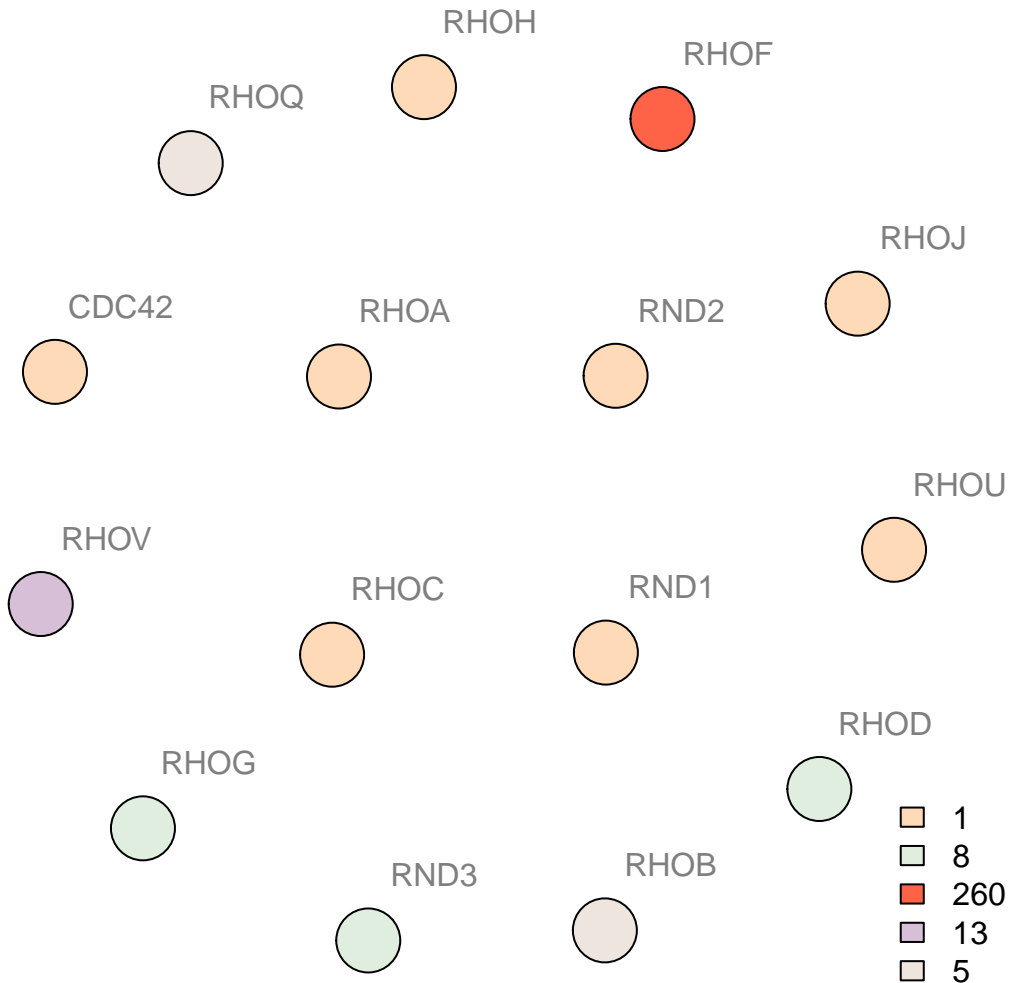


Iterative clustering

Ubiquitin conjugating enzymes E2

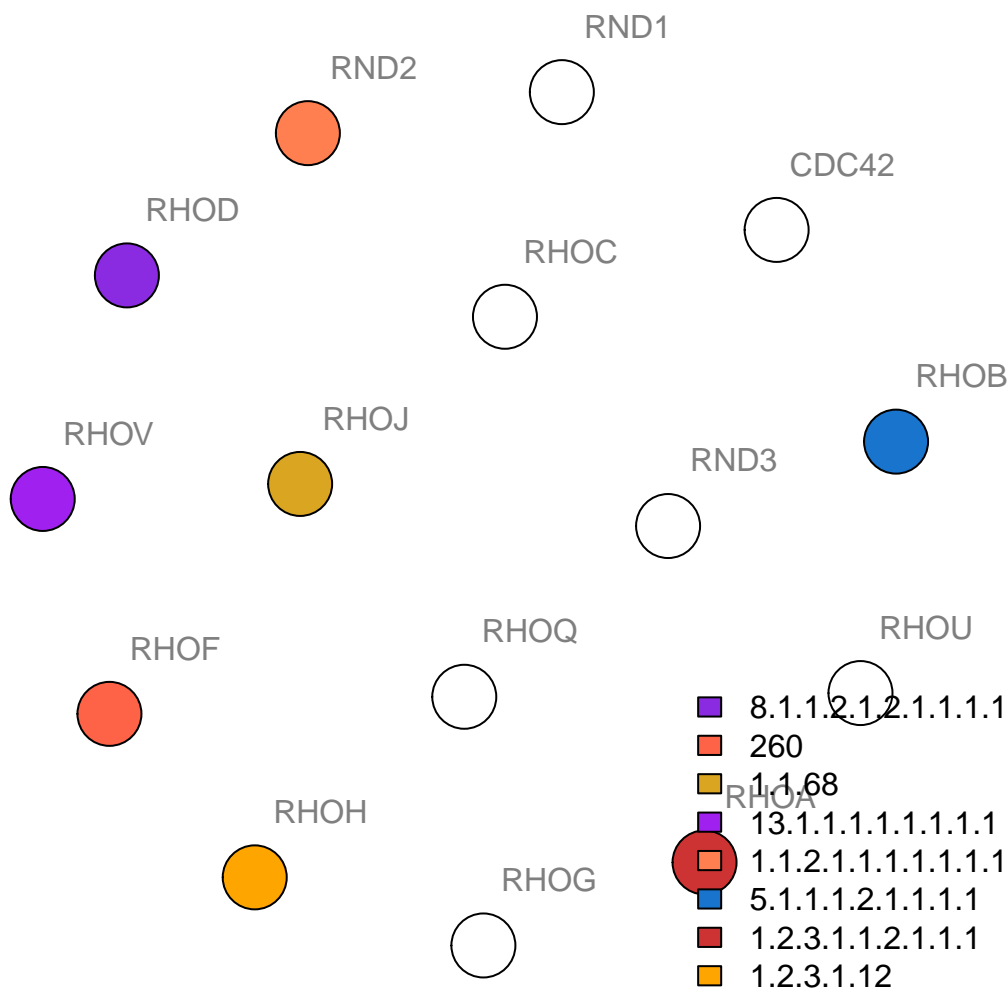


Rho family GTPases



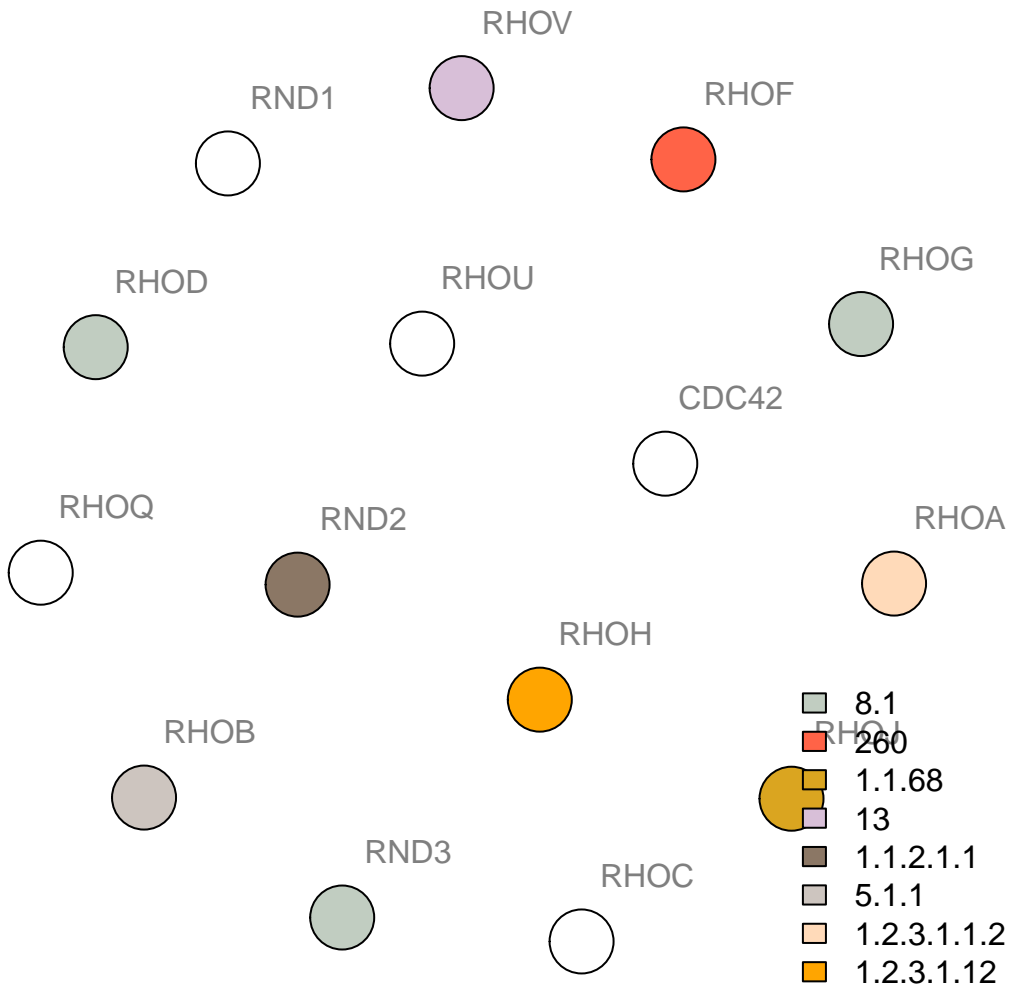
One clustering round

Rho family GTPases

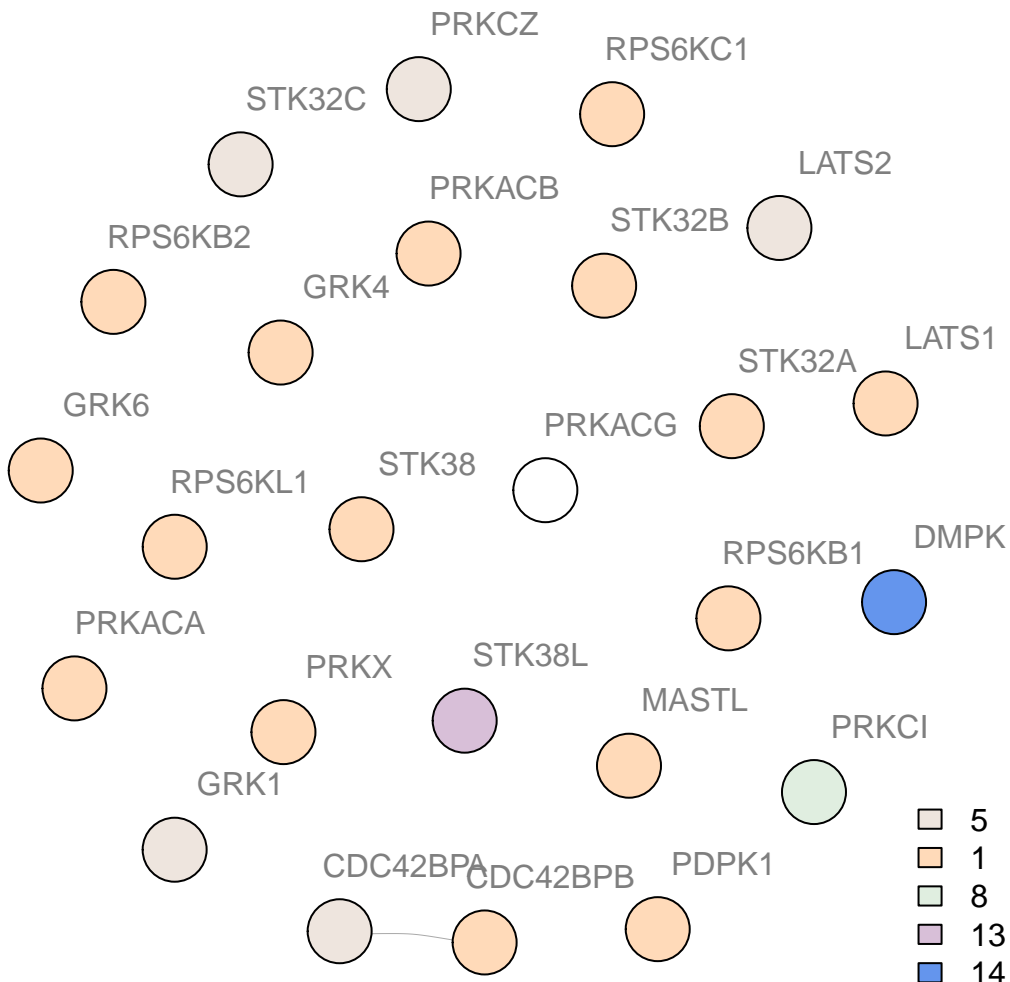


Iterative clustering

Rho family GTPases

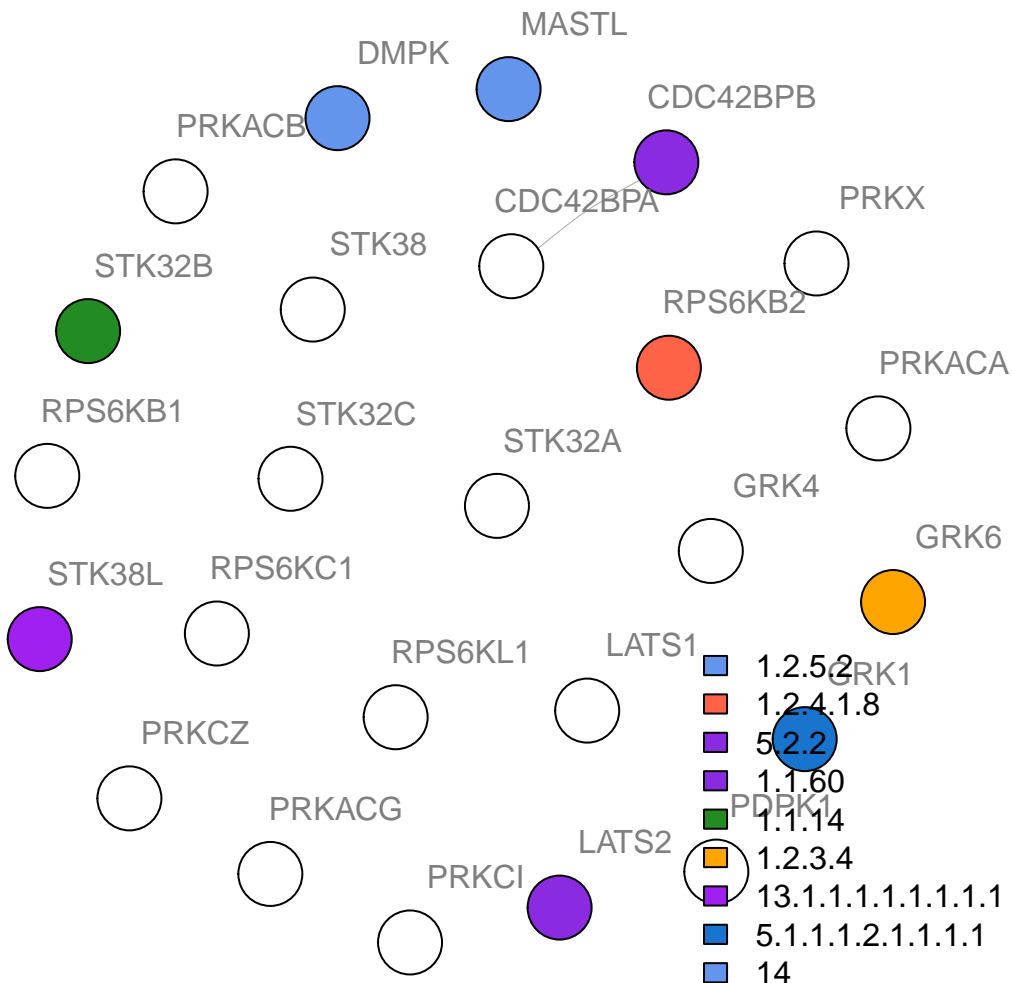


AGC family kinases



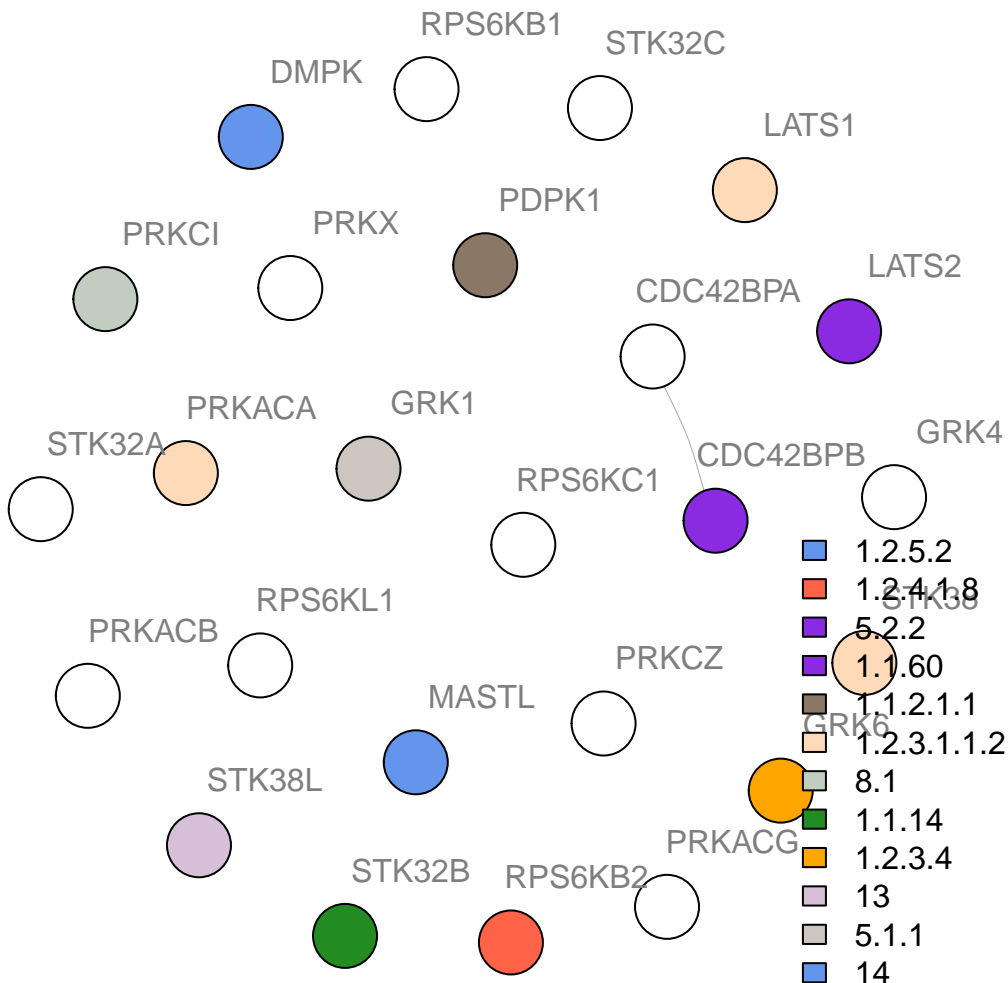
One clustering round

AGC family kinases

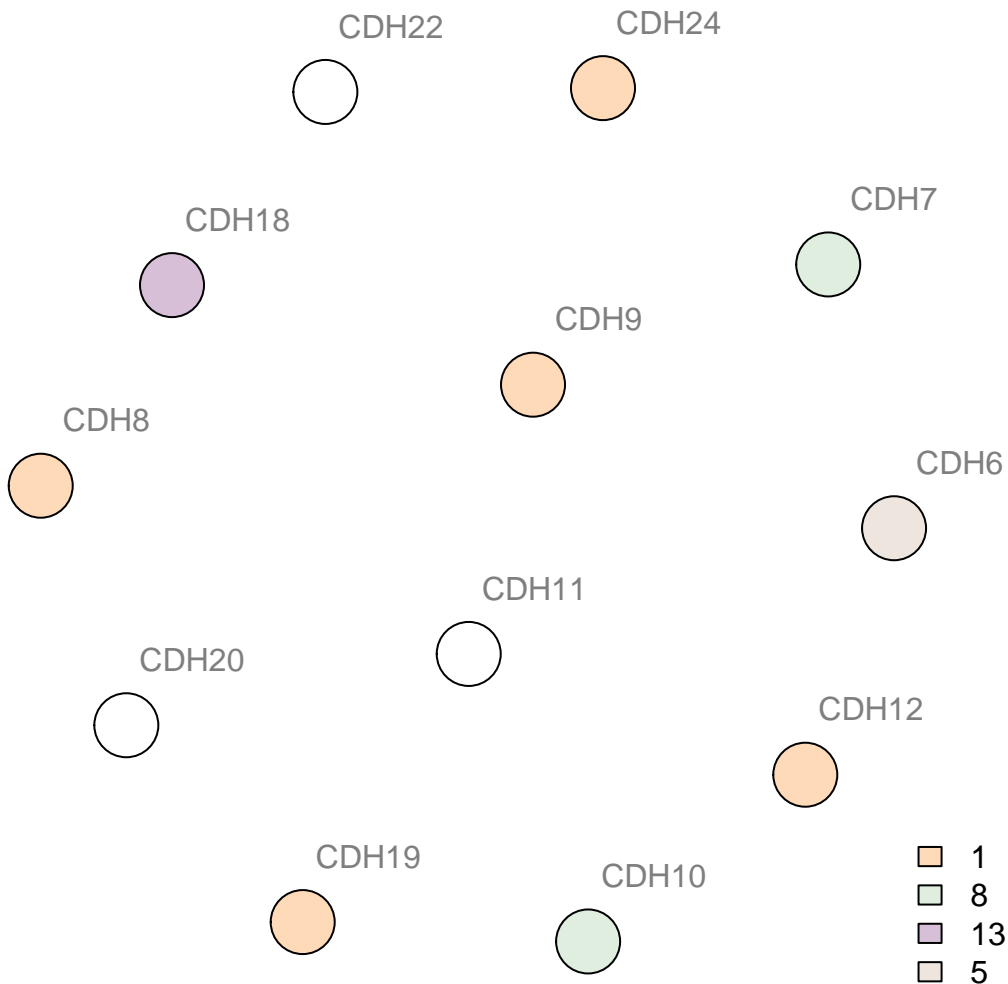


Iterative clustering

AGC family kinases

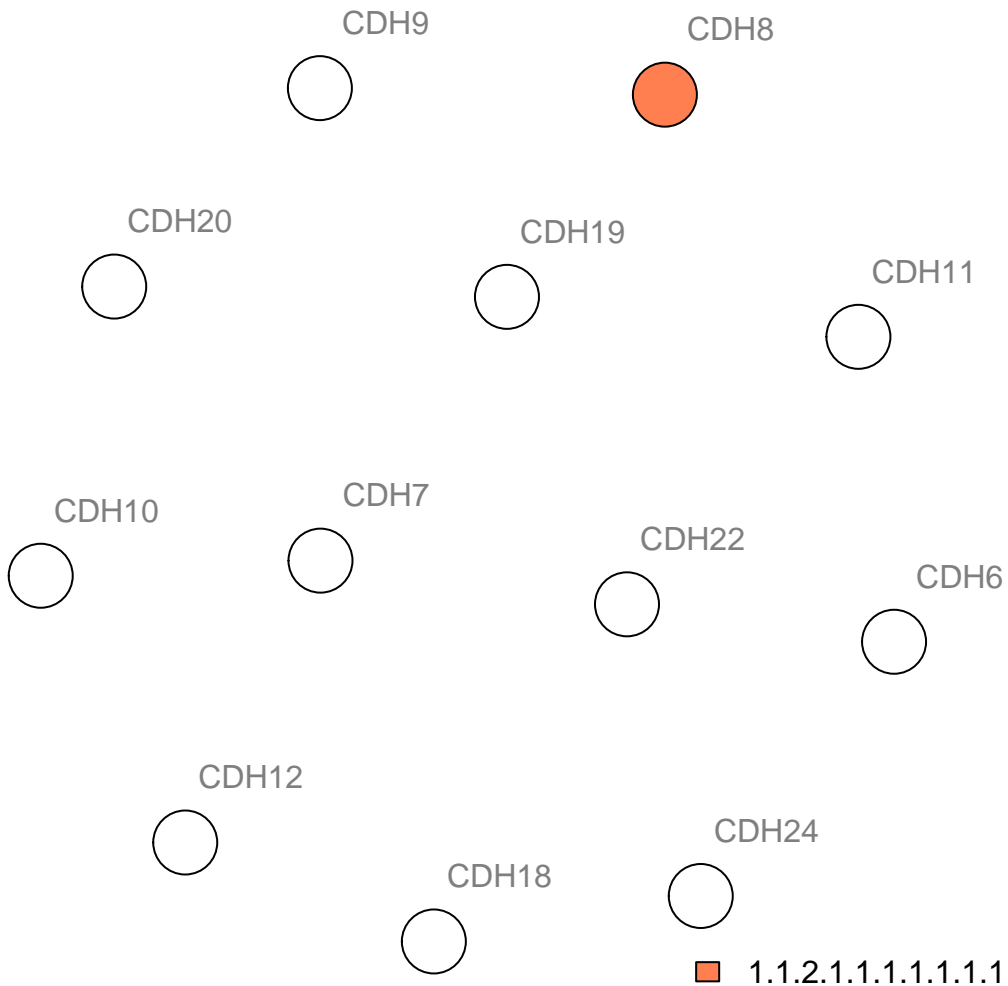


Type II classical cadherins



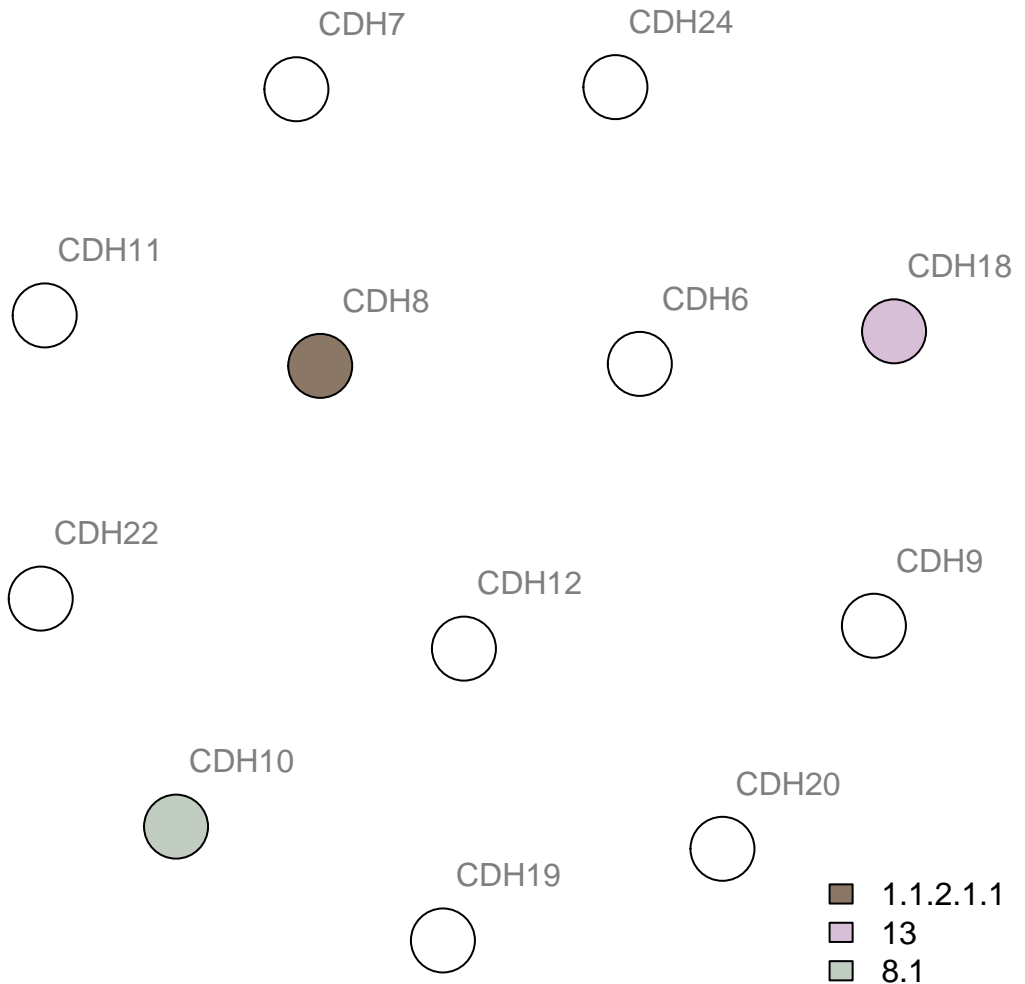
One clustering round

Type II classical cadherins



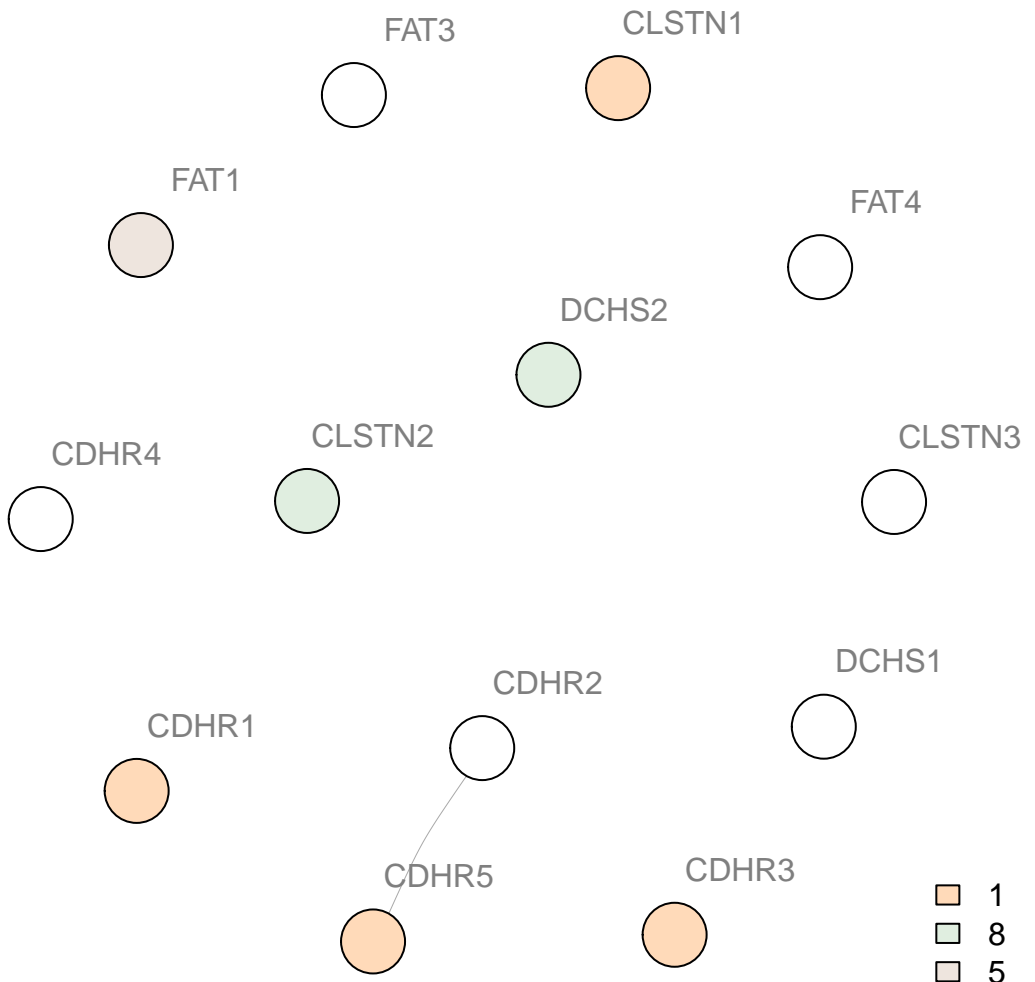
Iterative clustering

Type II classical cadherins



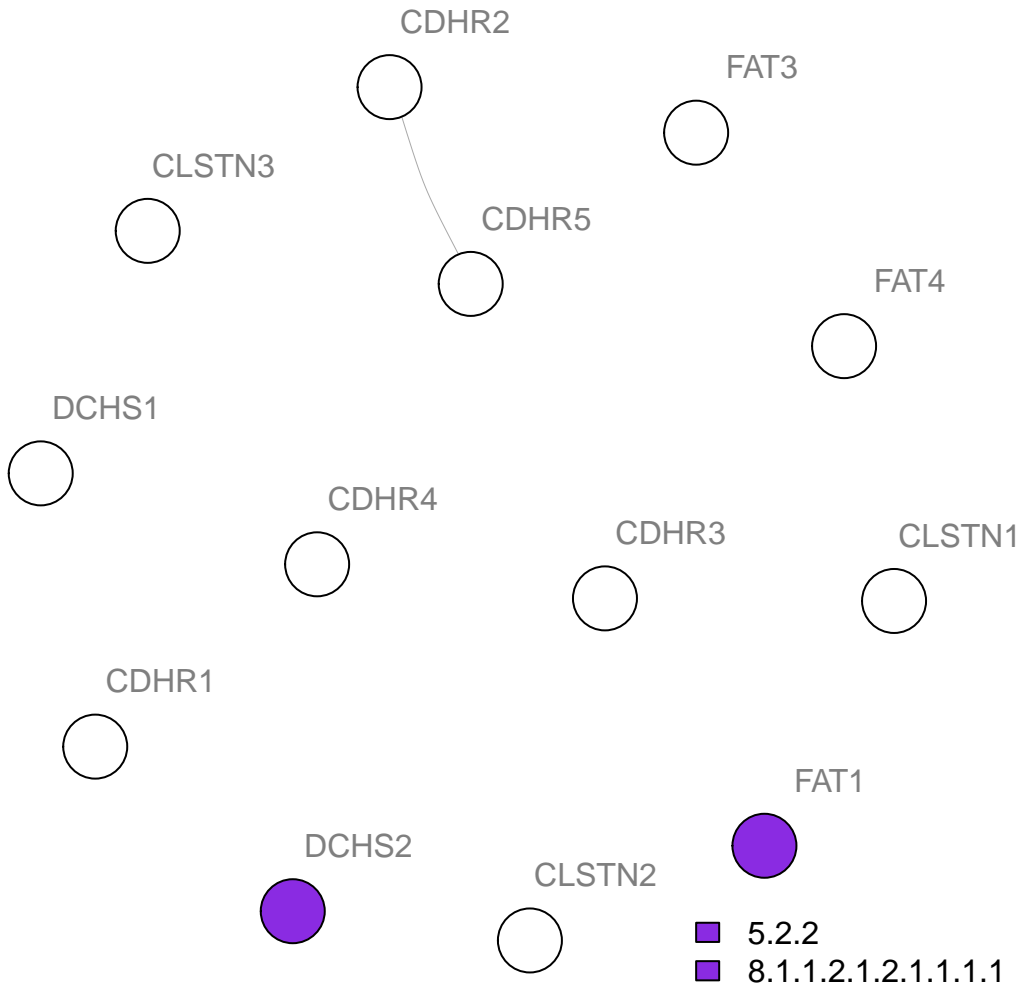
Iterative clustering extended

Cadherin related

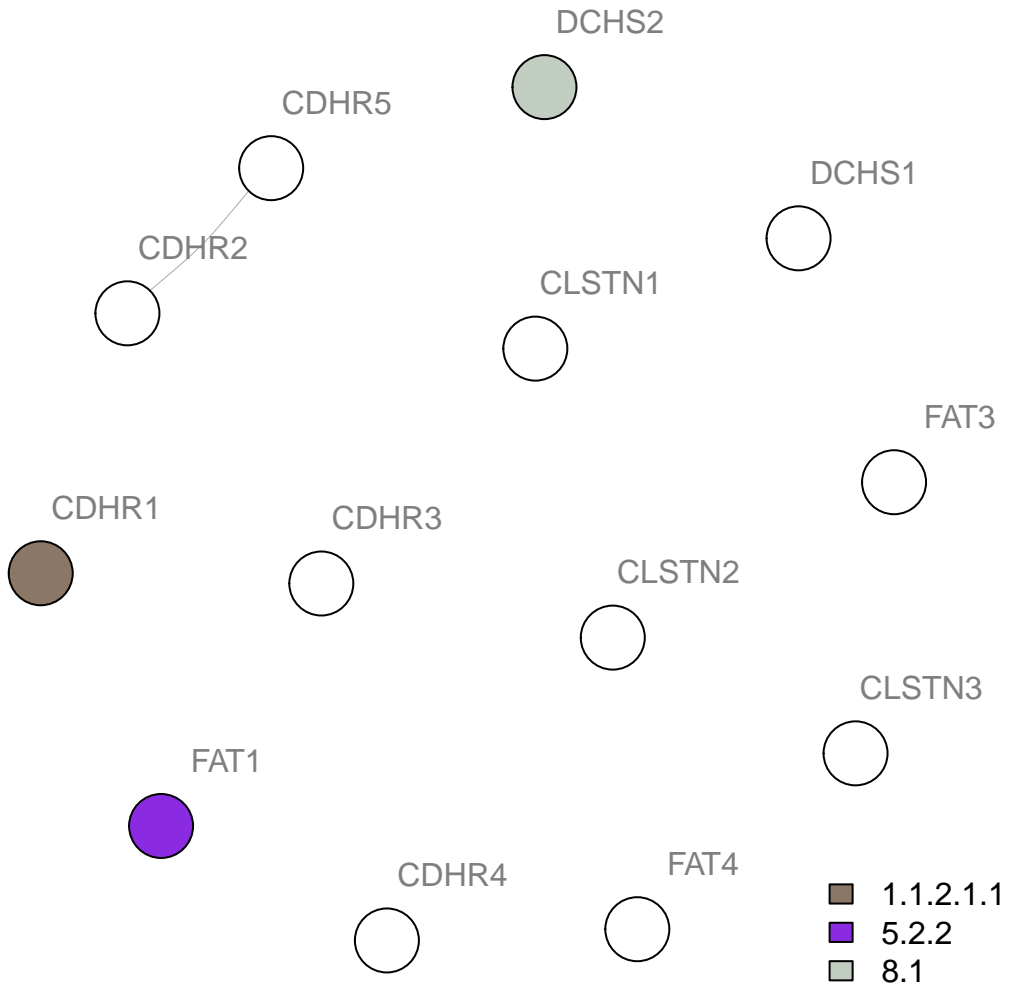


One clustering round

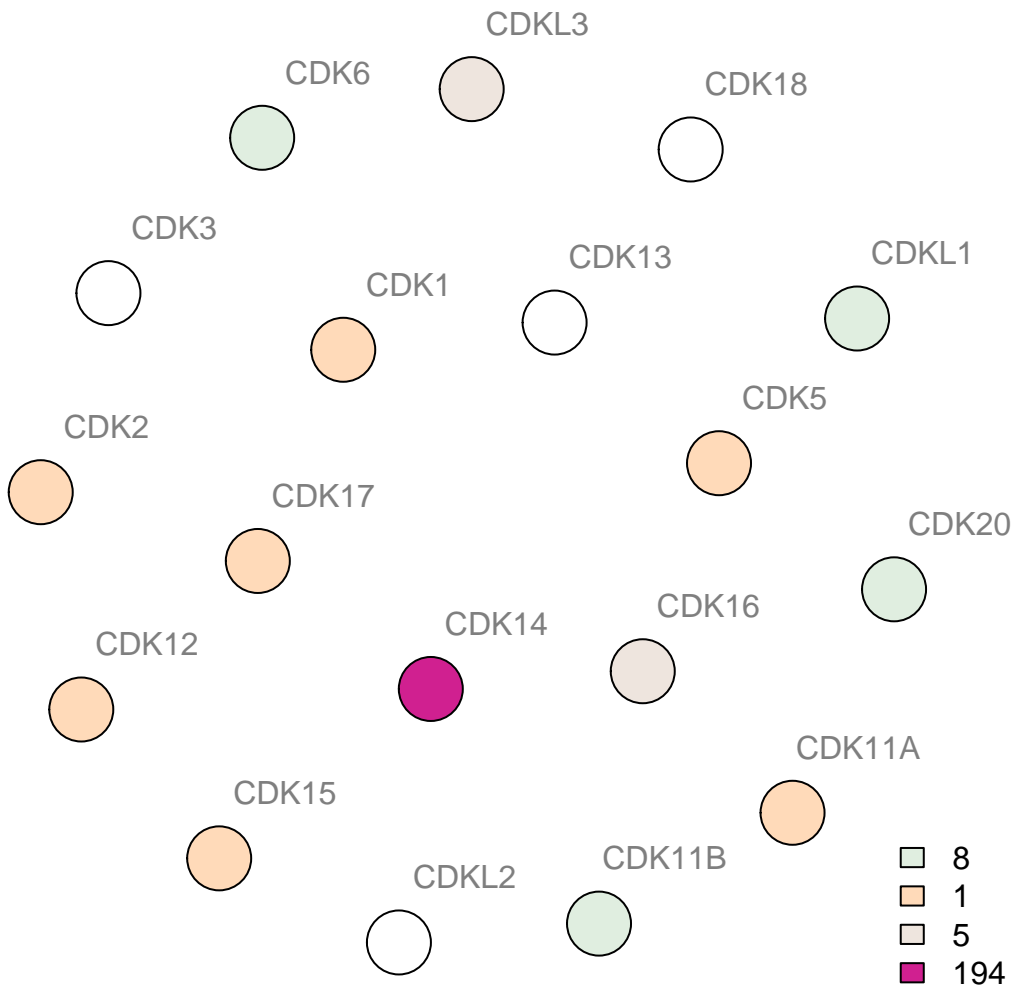
Cadherin related



Cadherin related

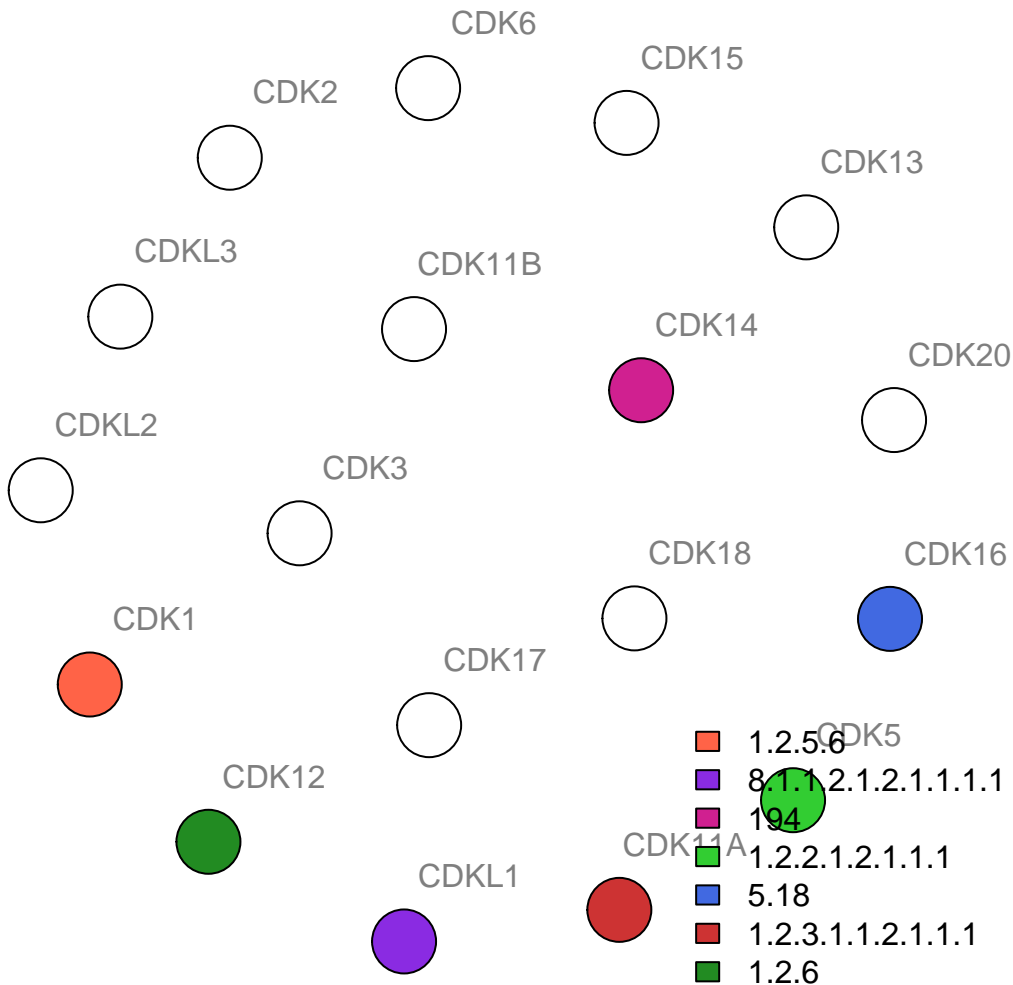


Cyclin dependent kinases



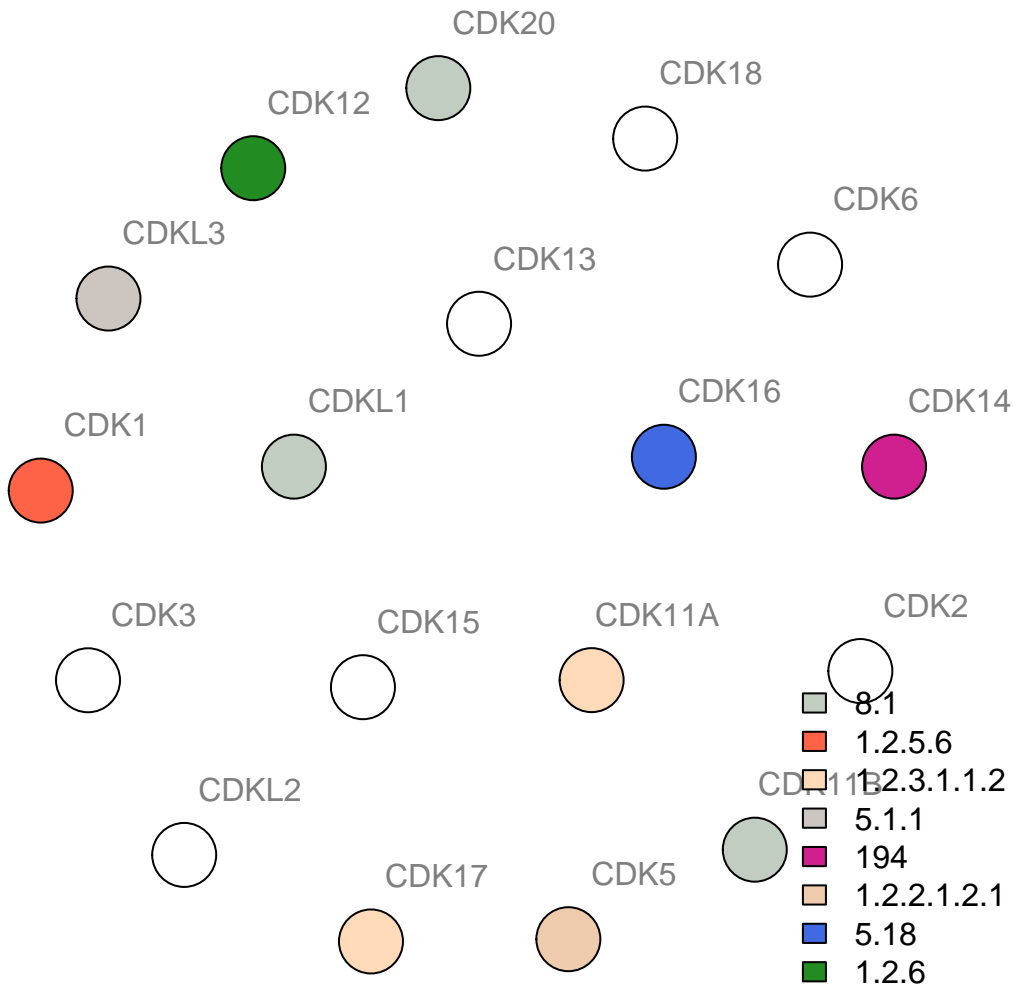
One clustering round

Cyclin dependent kinases

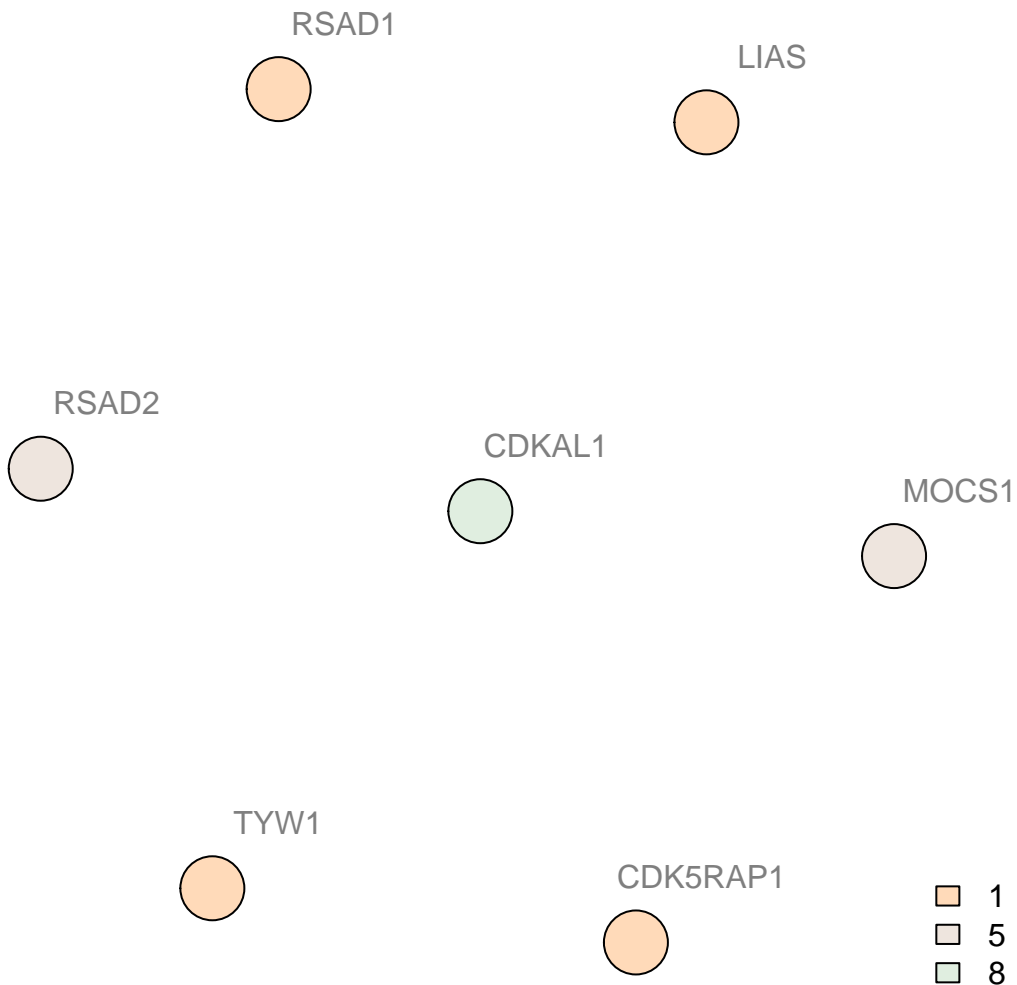


Iterative clustering

Cyclin dependent kinases

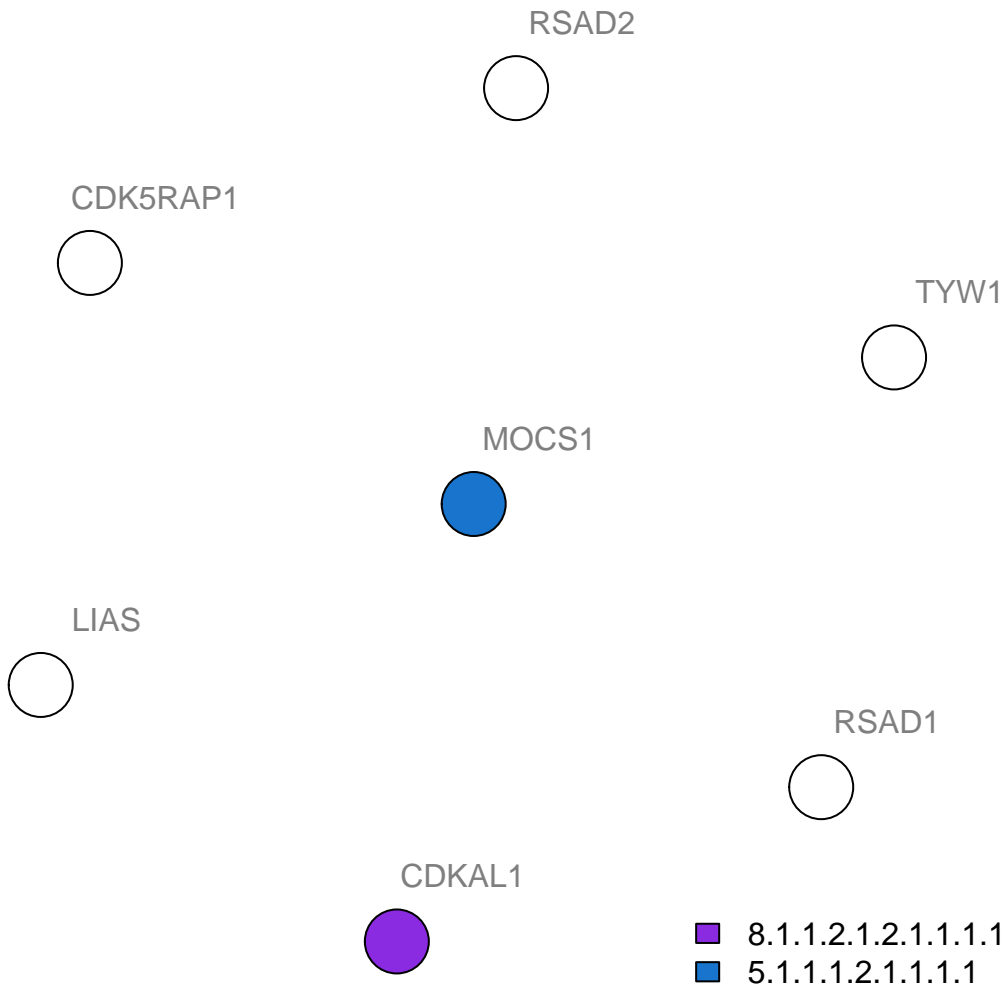


Radical S-adenosylmethionine domain containing



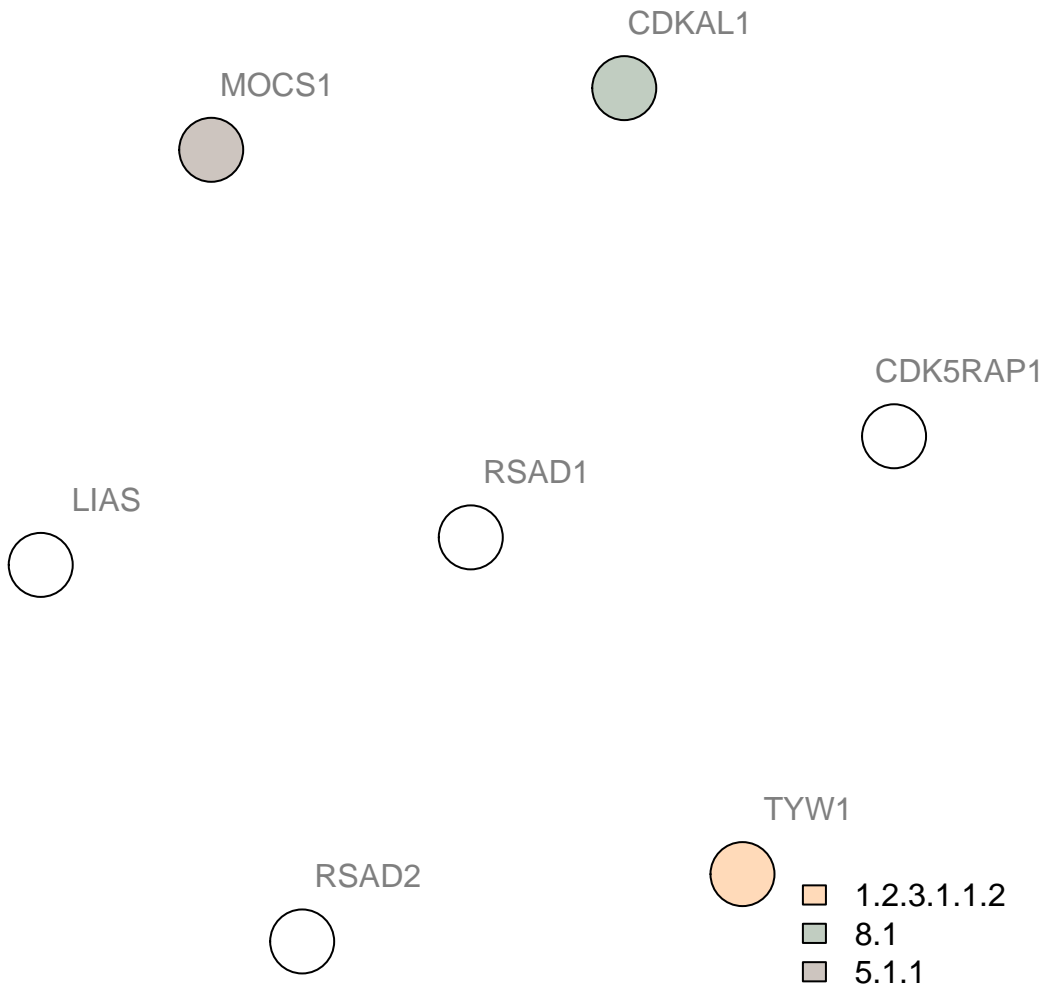
One clustering round

Radical S-adenosylmethionine domain containing



Iterative clustering

Radical S-adenosylmethionine domain containing

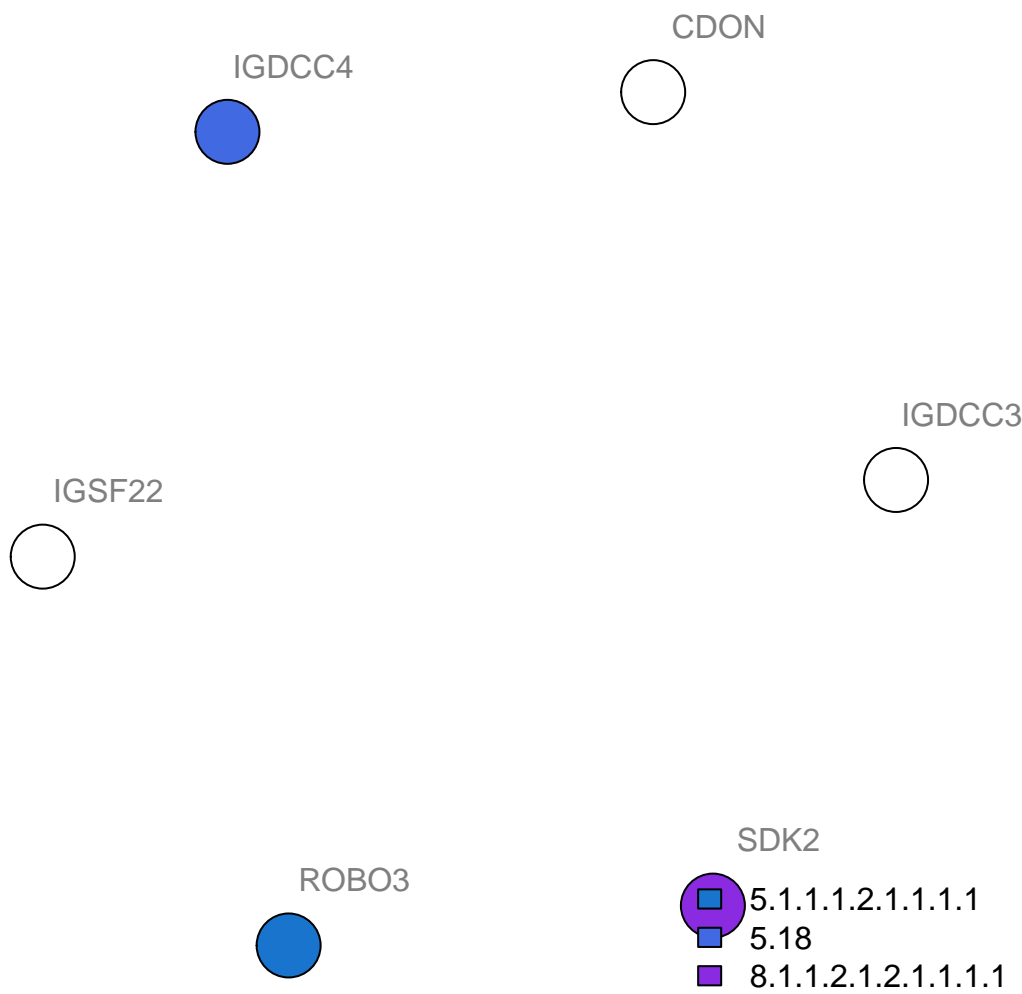


I-set domain containing|Fibronectin type III domain containing

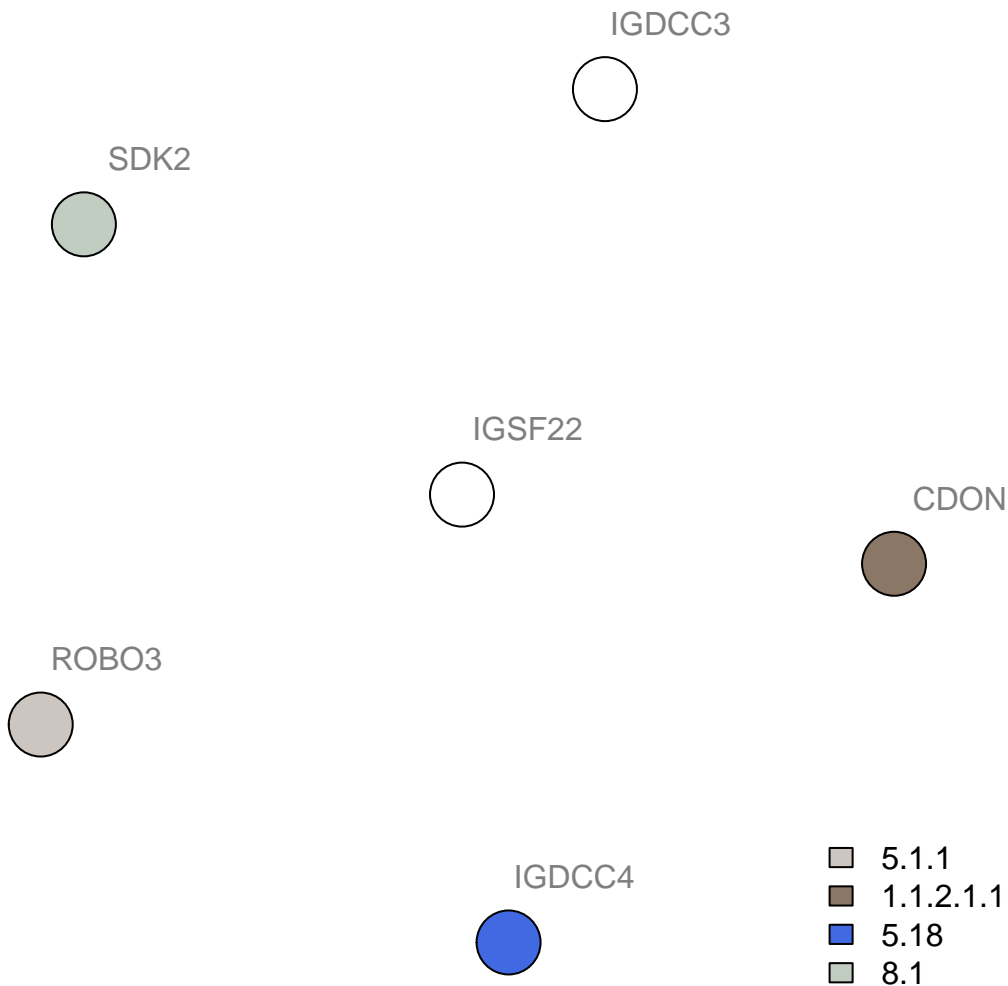


One clustering round

I-set domain containing|Fibronectin type III domain containing

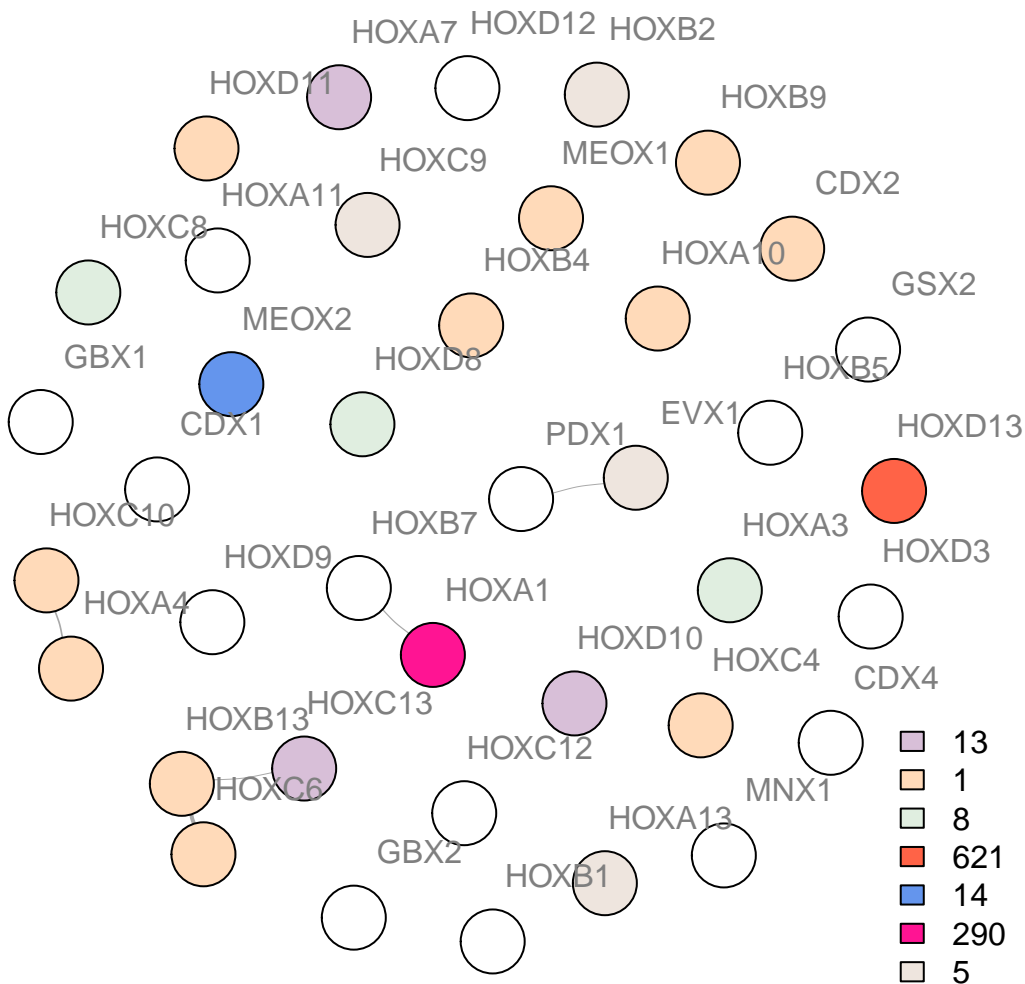


I-set domain containing|Fibronectin type III domain containing



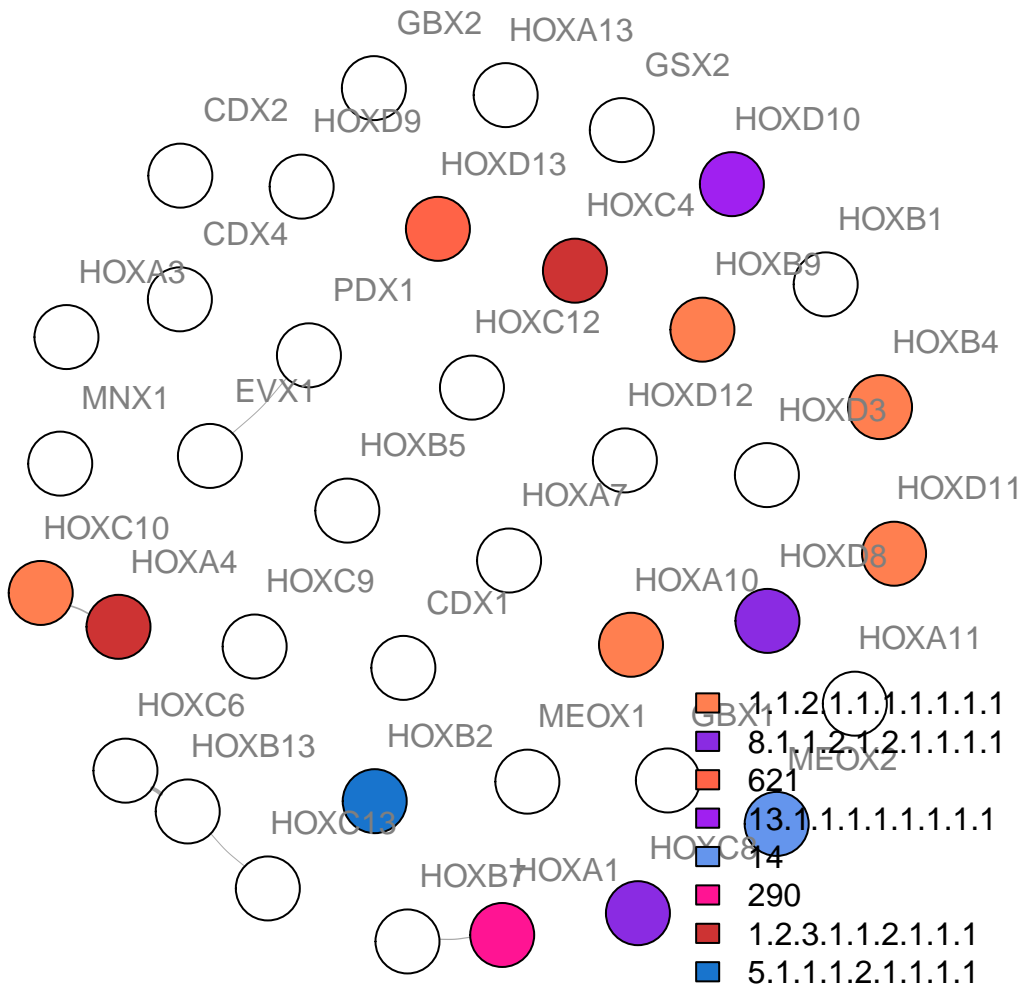
Iterative clustering extended

HOXL subclass homeoboxes



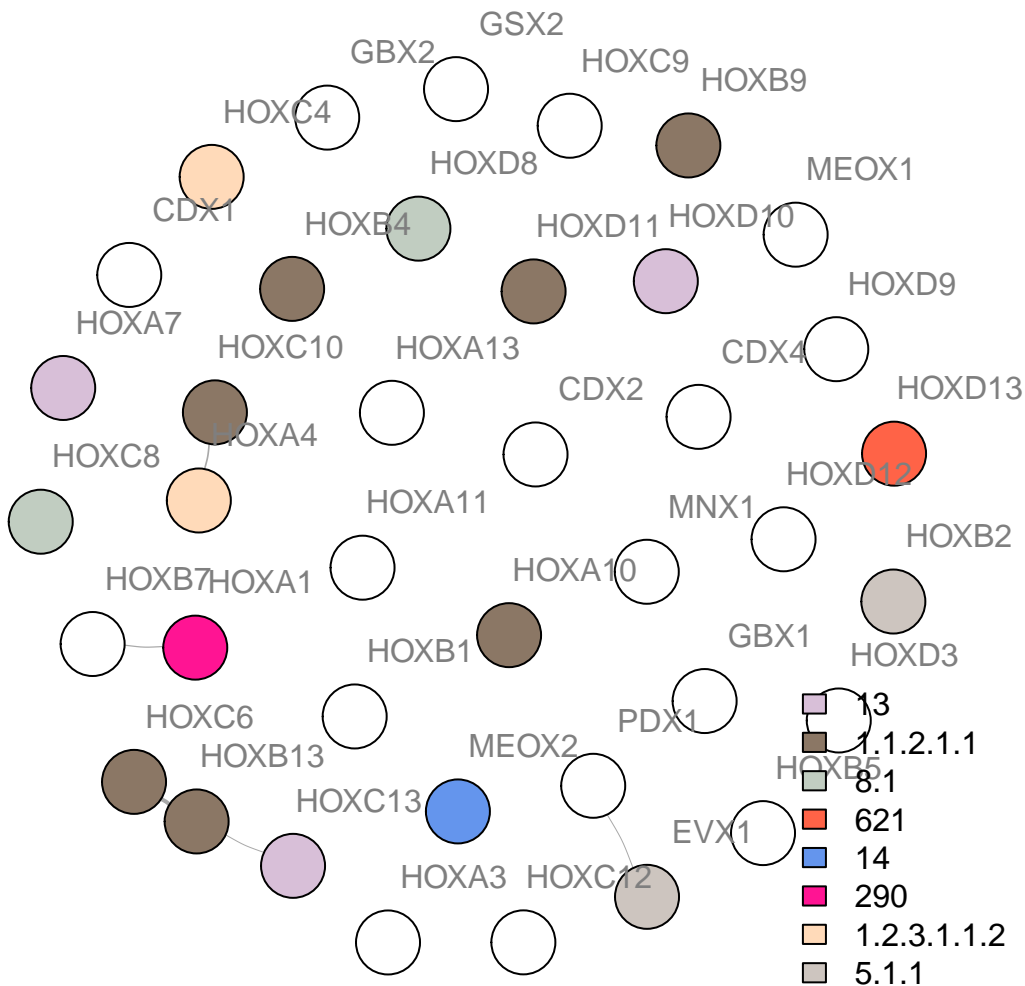
One clustering round

HOXL subclass homeoboxes



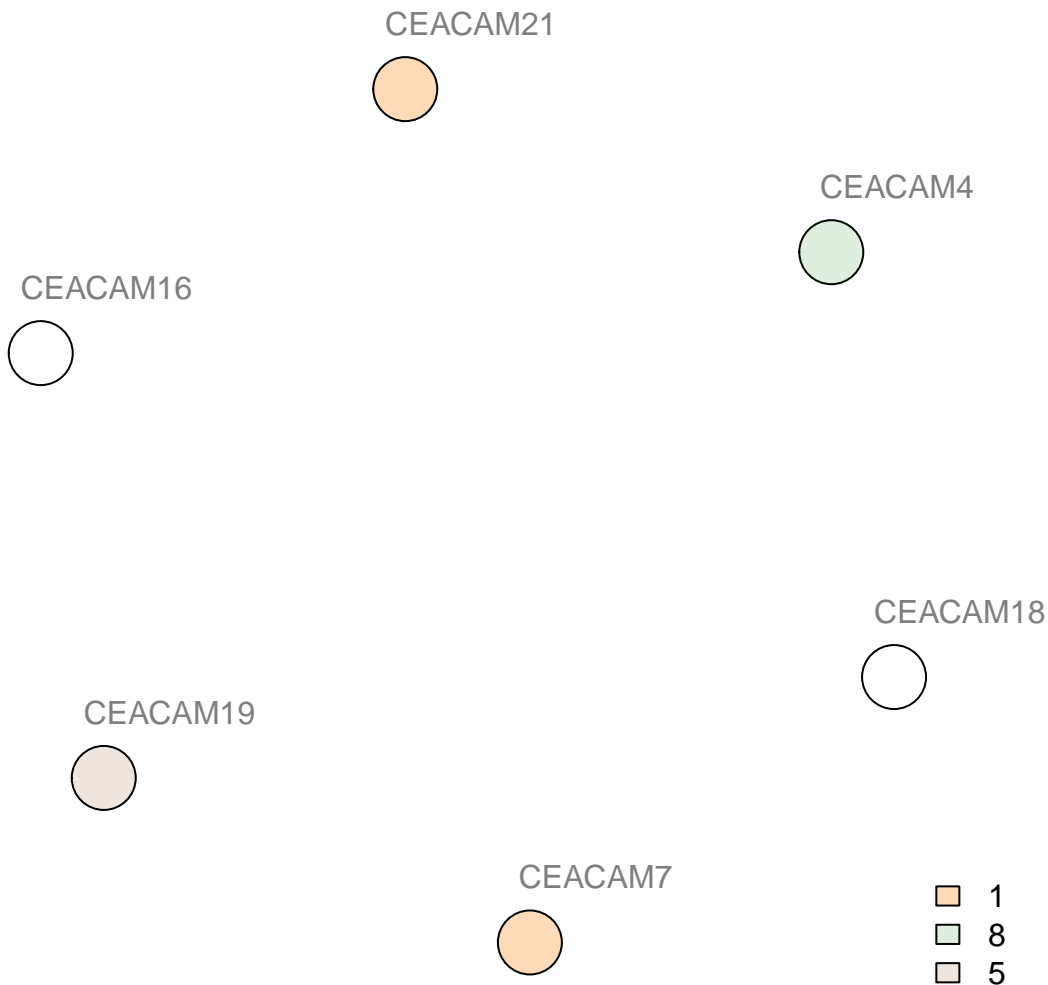
Iterative clustering

HOXL subclass homeoboxes



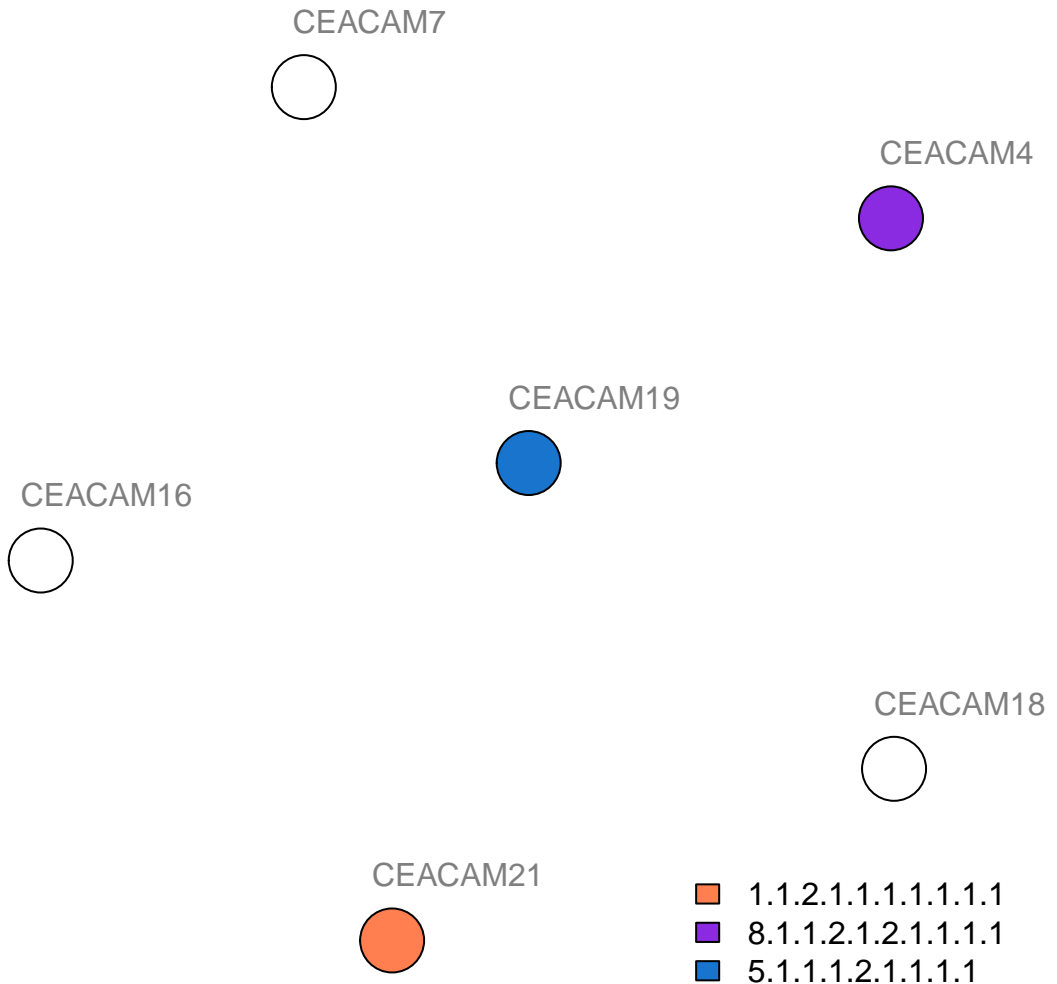
Iterative clustering extended

V-set domain containing|CEA cell adhesion molecule family



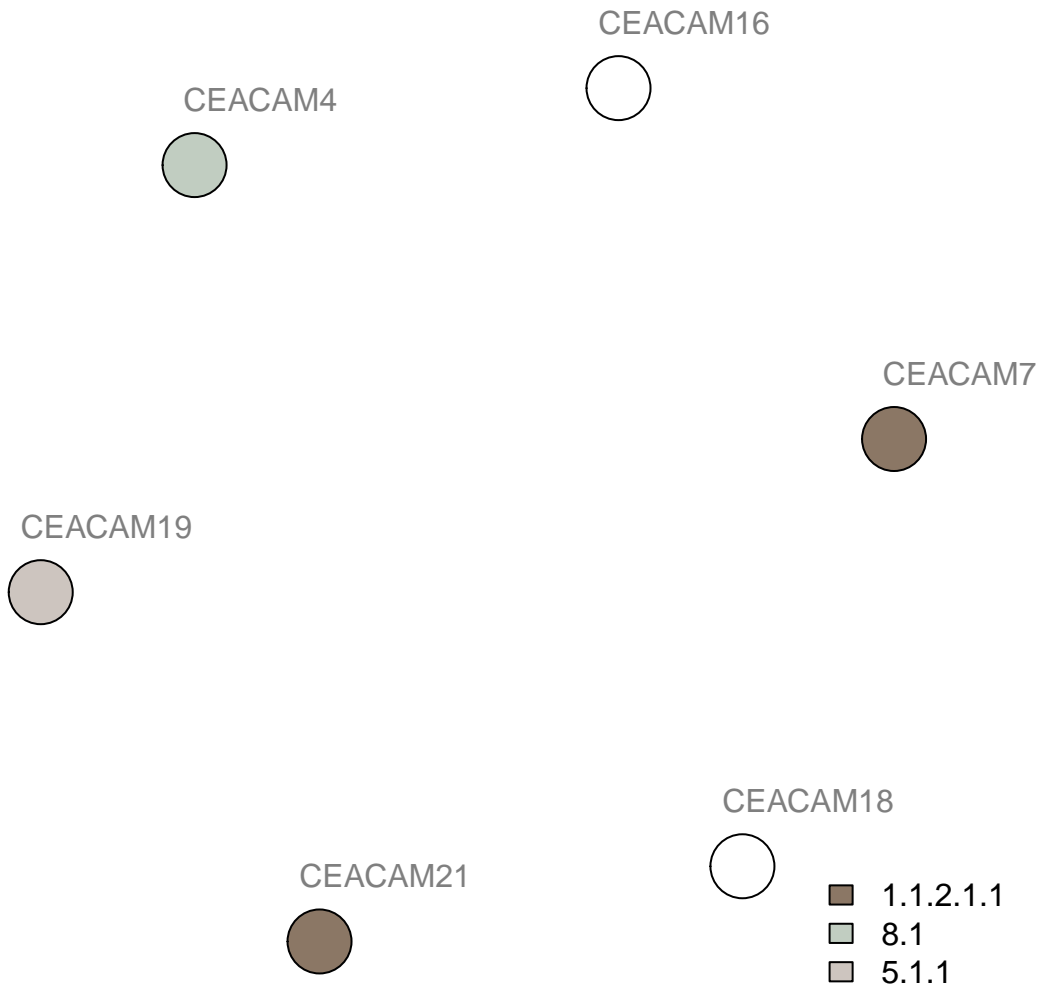
One clustering round

V-set domain containing|CEA cell adhesion molecule family



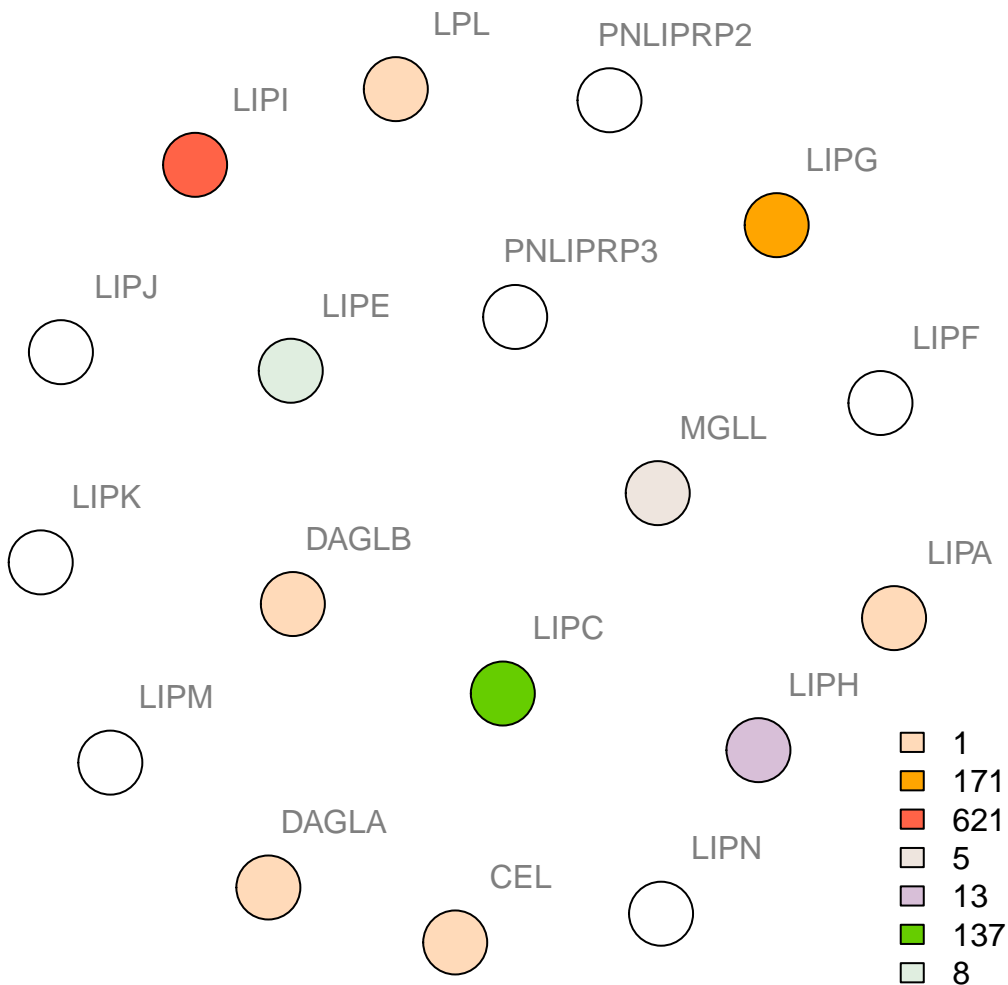
Iterative clustering

V-set domain containing|CEA cell adhesion molecule family



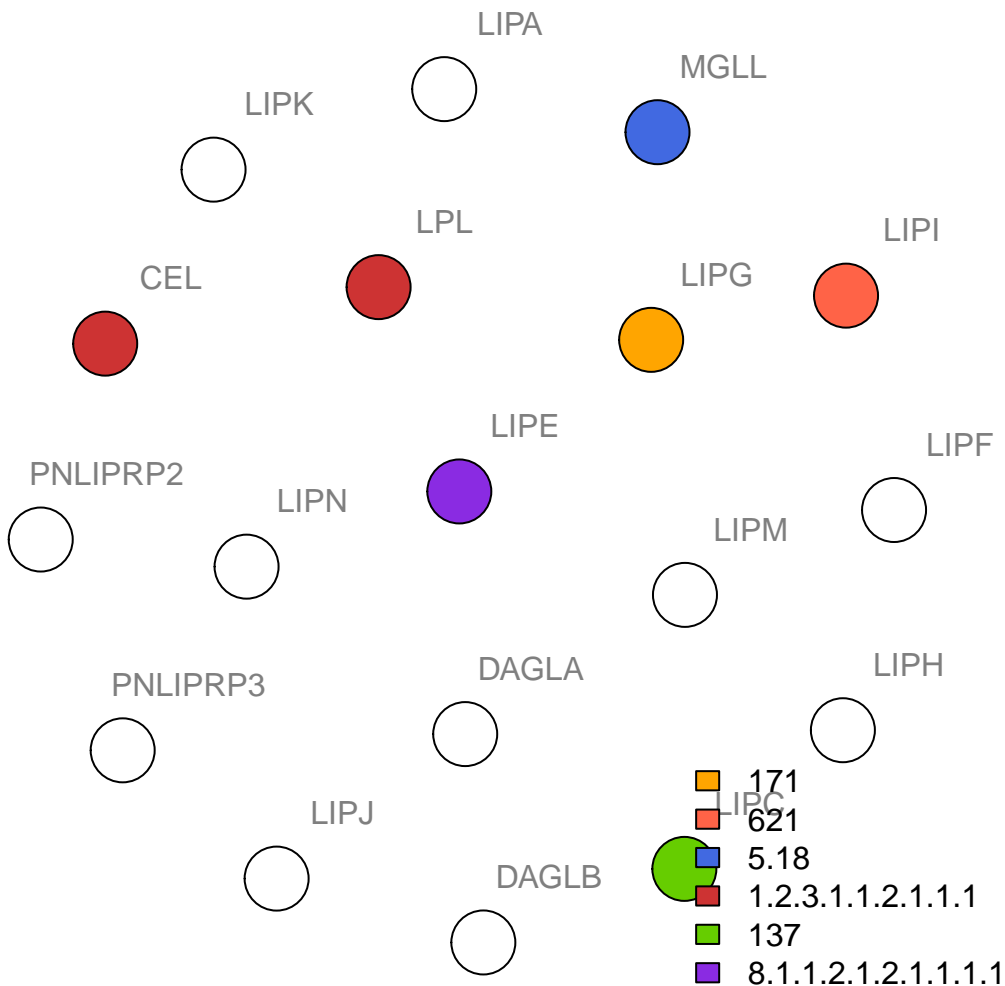
Iterative clustering extended

Lipases

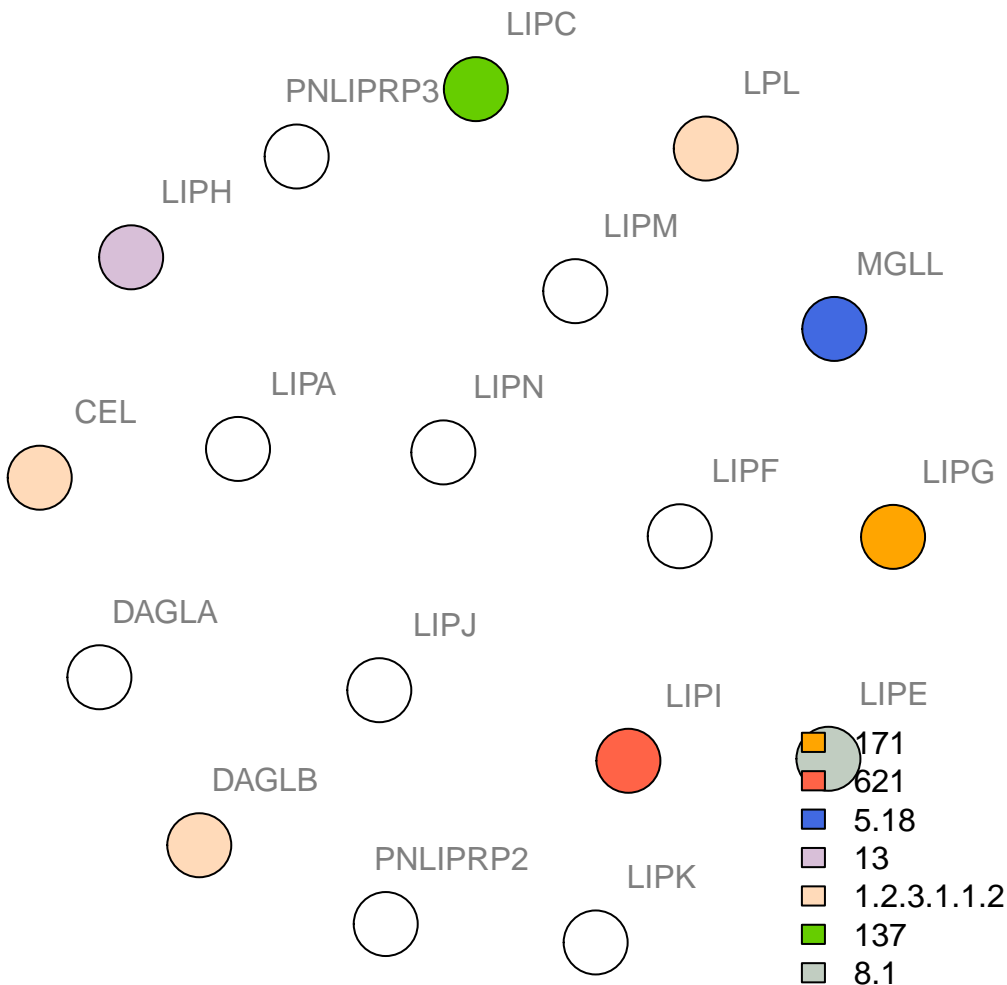


One clustering round

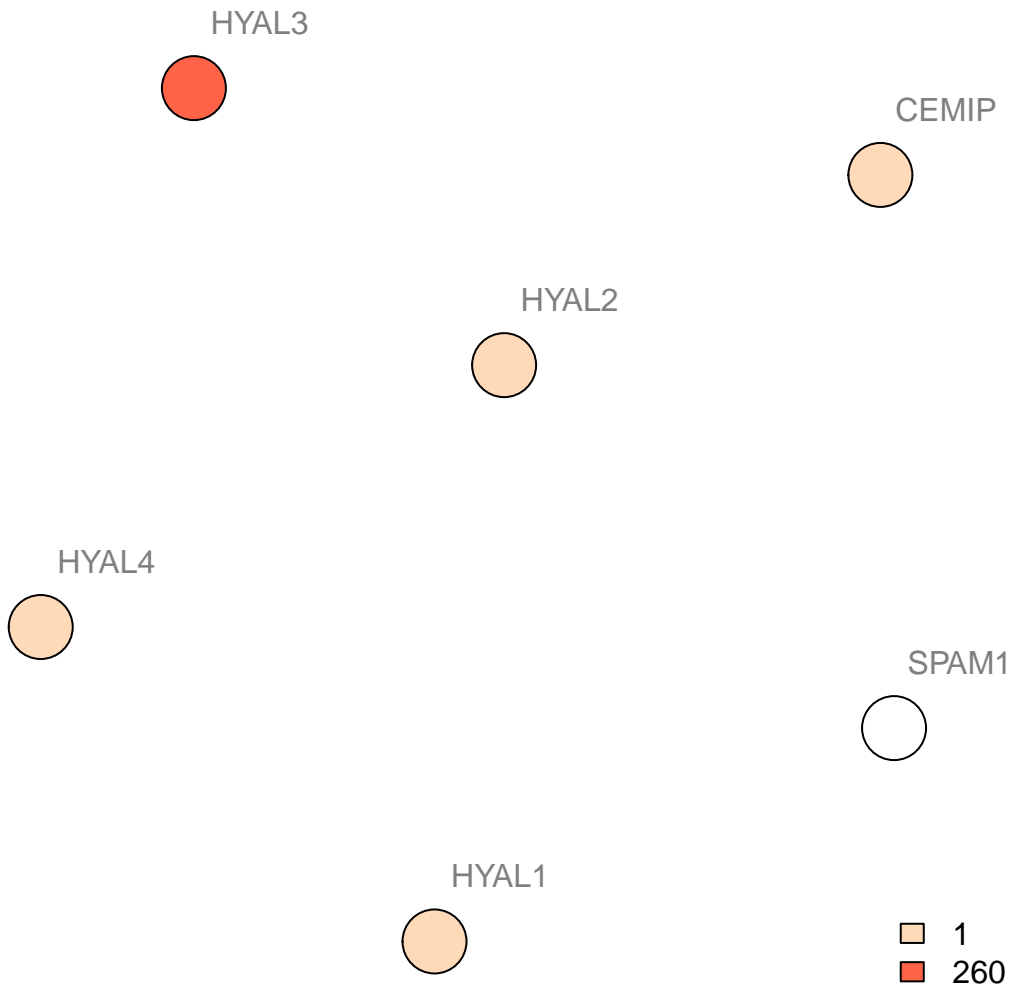
Lipases



Lipases

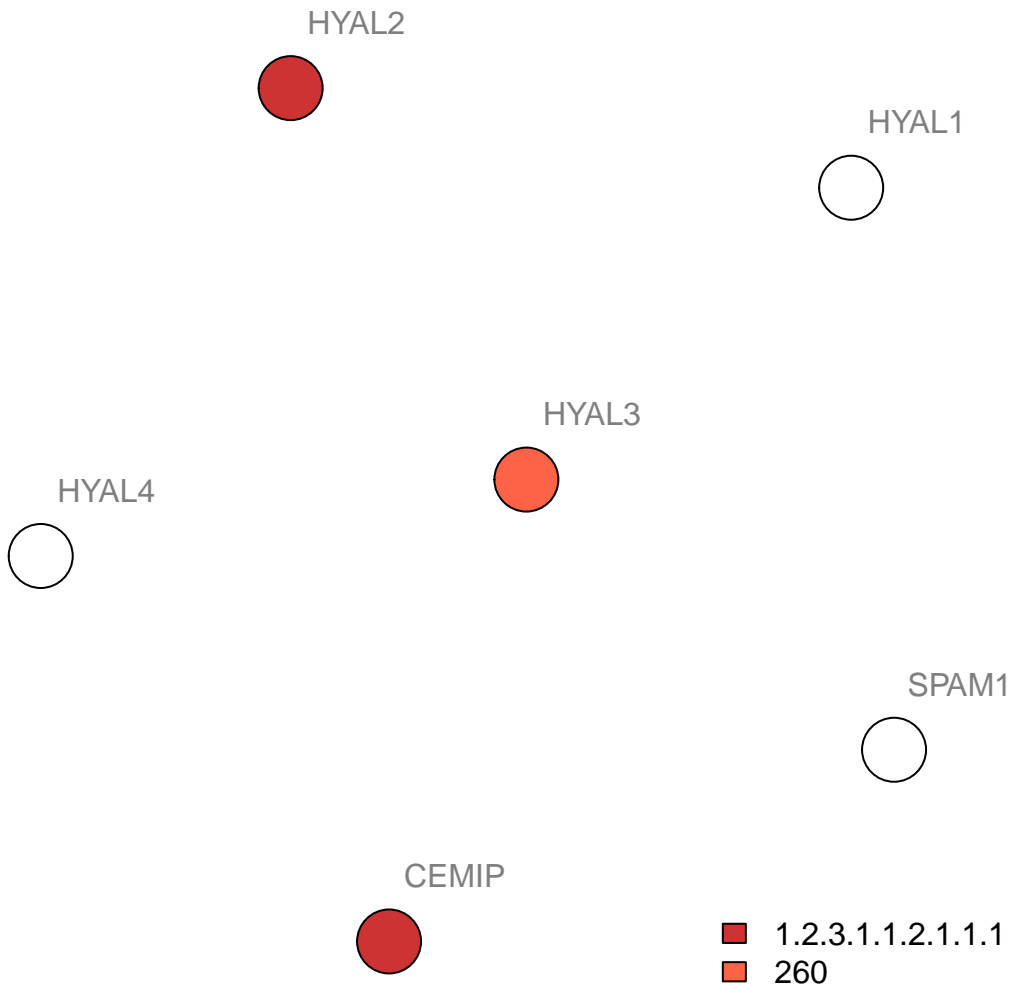


Hyaluronidases



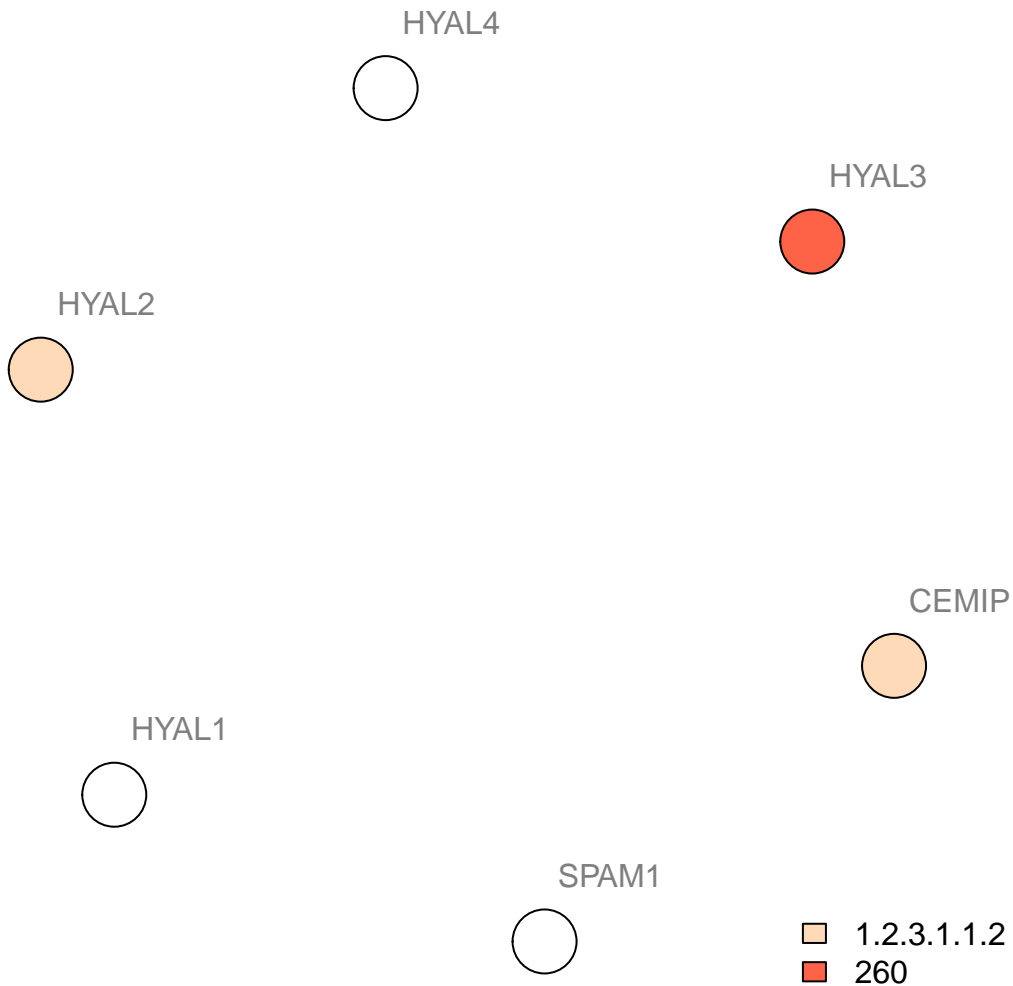
One clustering round

Hyaluronidases

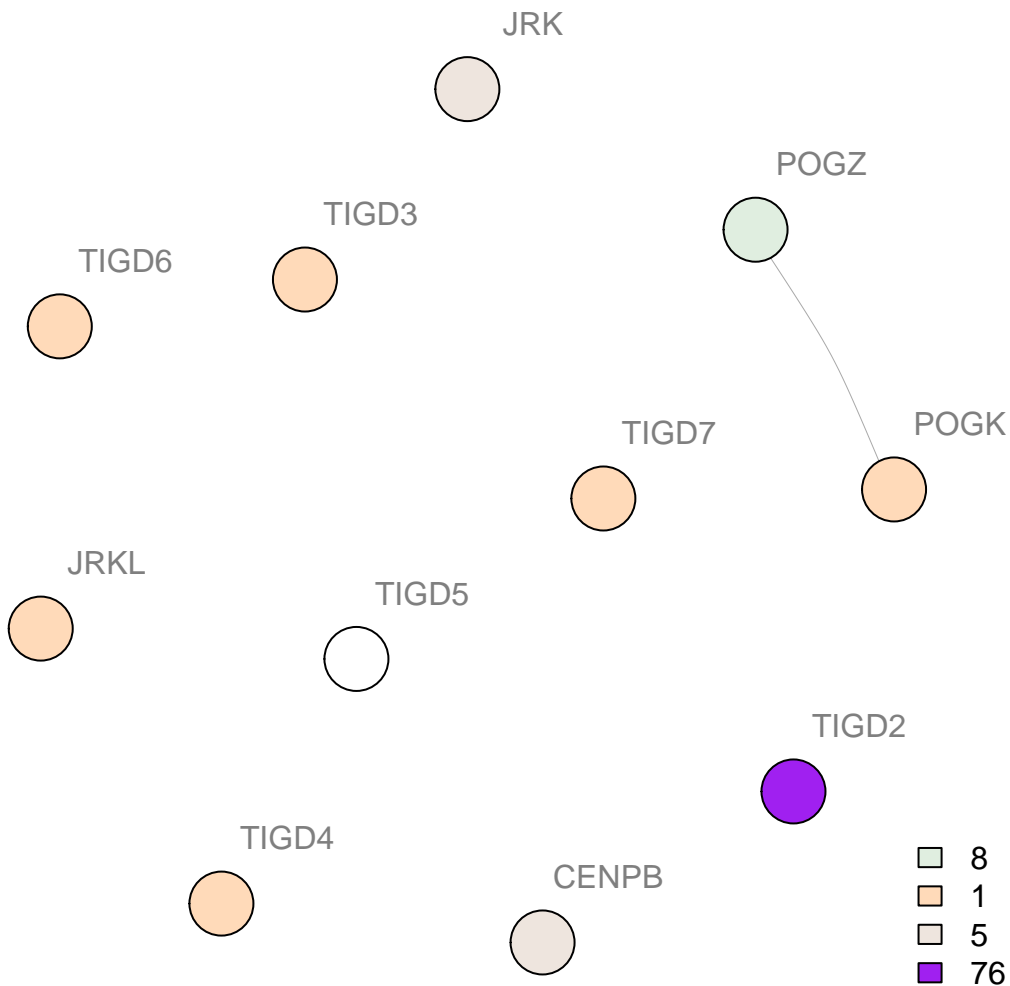


Iterative clustering

Hyaluronidases

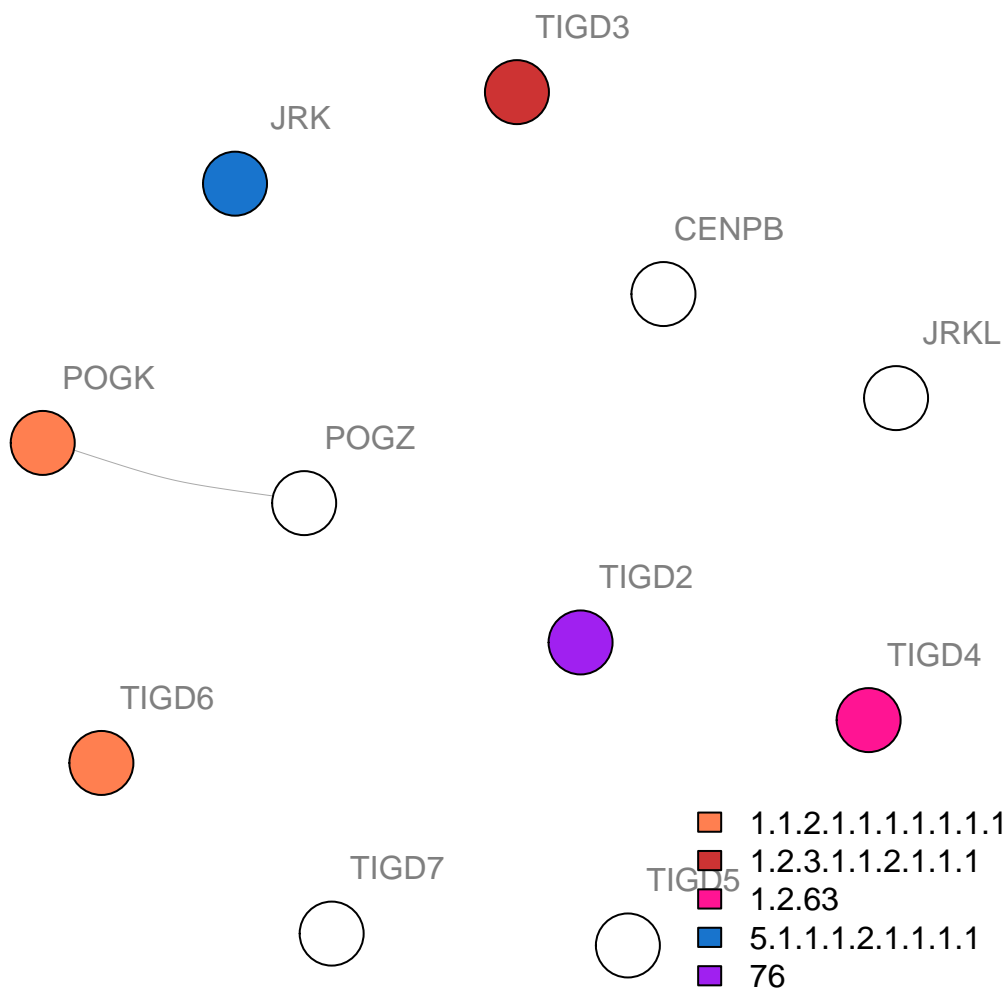


Helix–turn–helix CENPB type domain containing|DNA transposon derived g



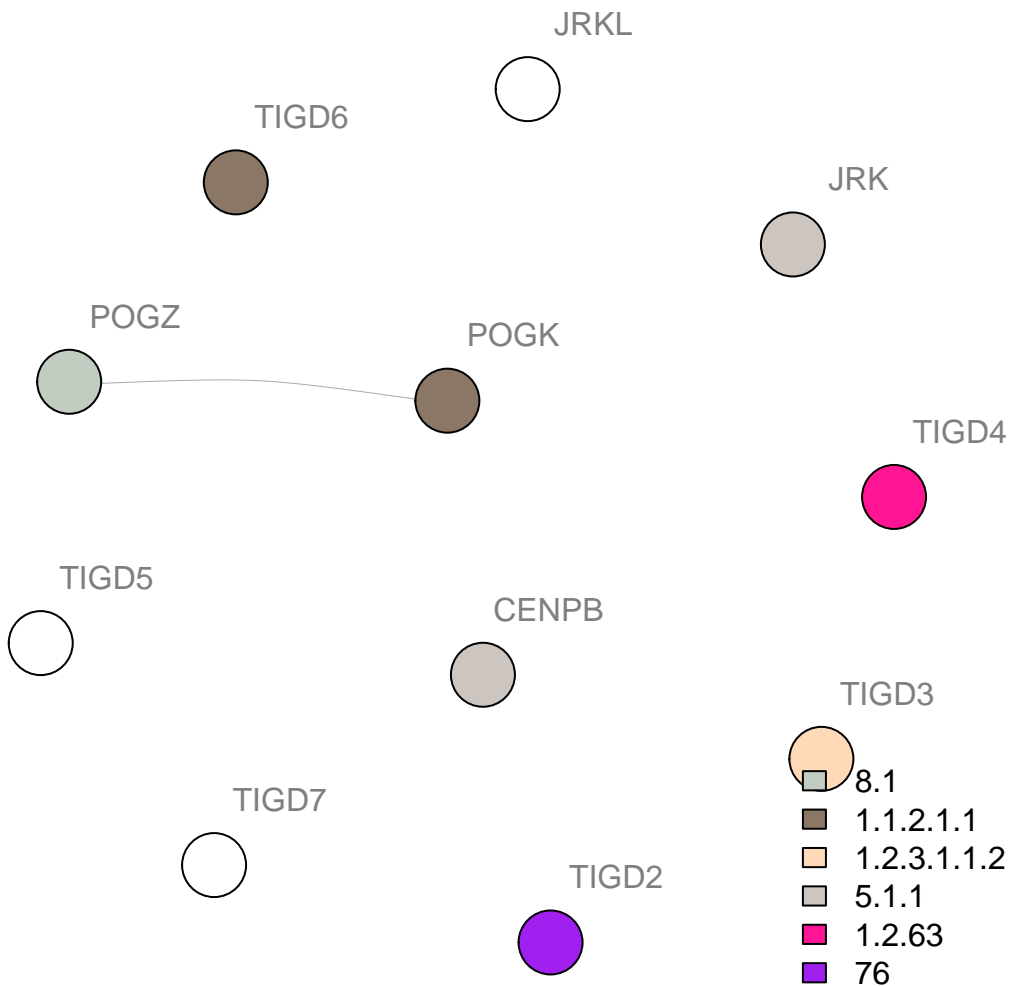
One clustering round

Helix–turn–helix CENPB type domain containing|DNA transposon derived g



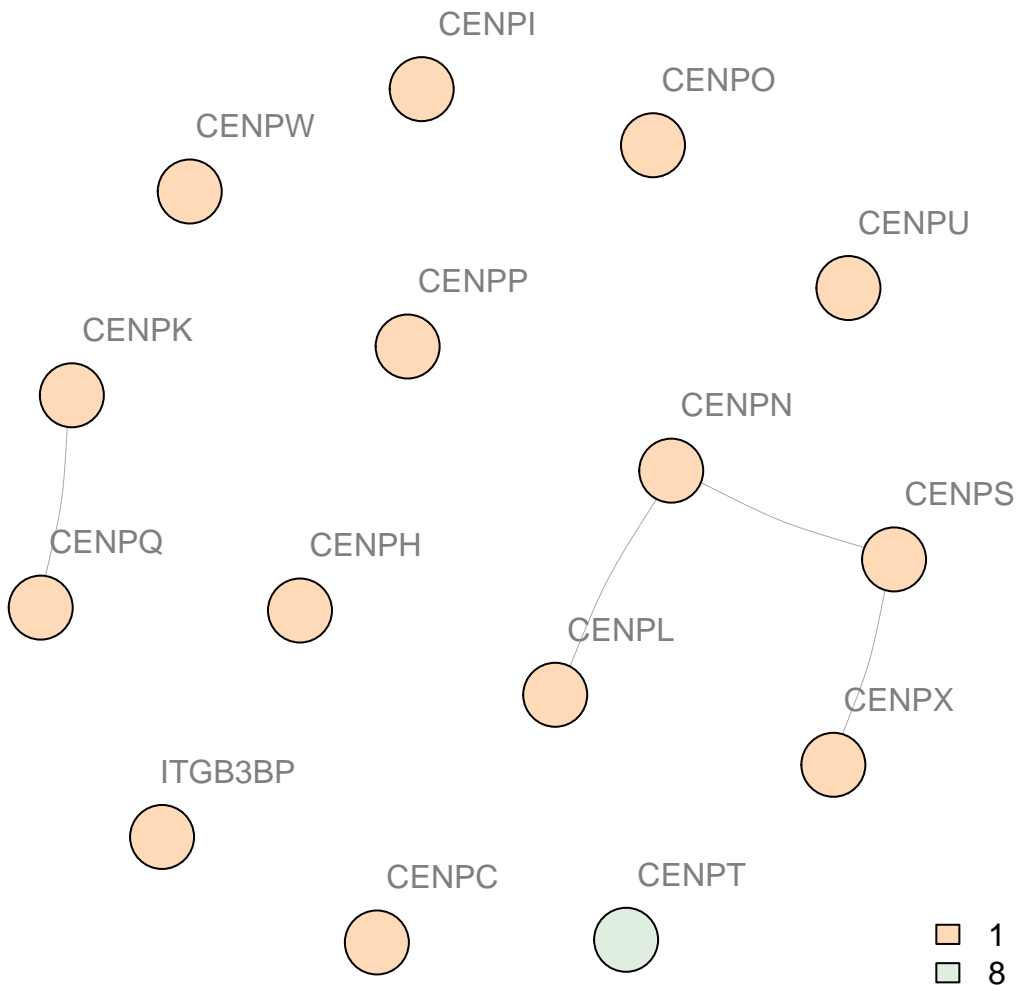
Iterative clustering

Helix–turn–helix CENPB type domain containing|DNA transposon derived g



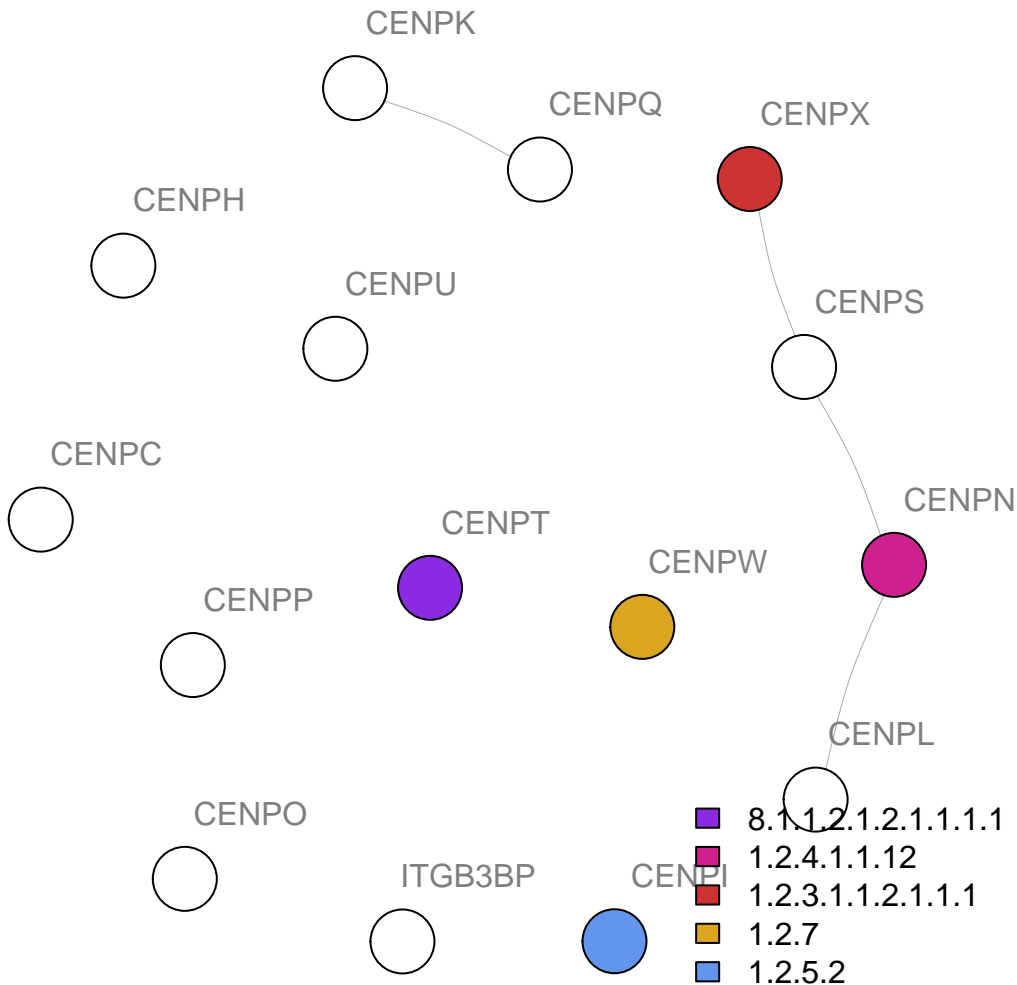
Iterative clustering extended

Constitutive centromere associated network



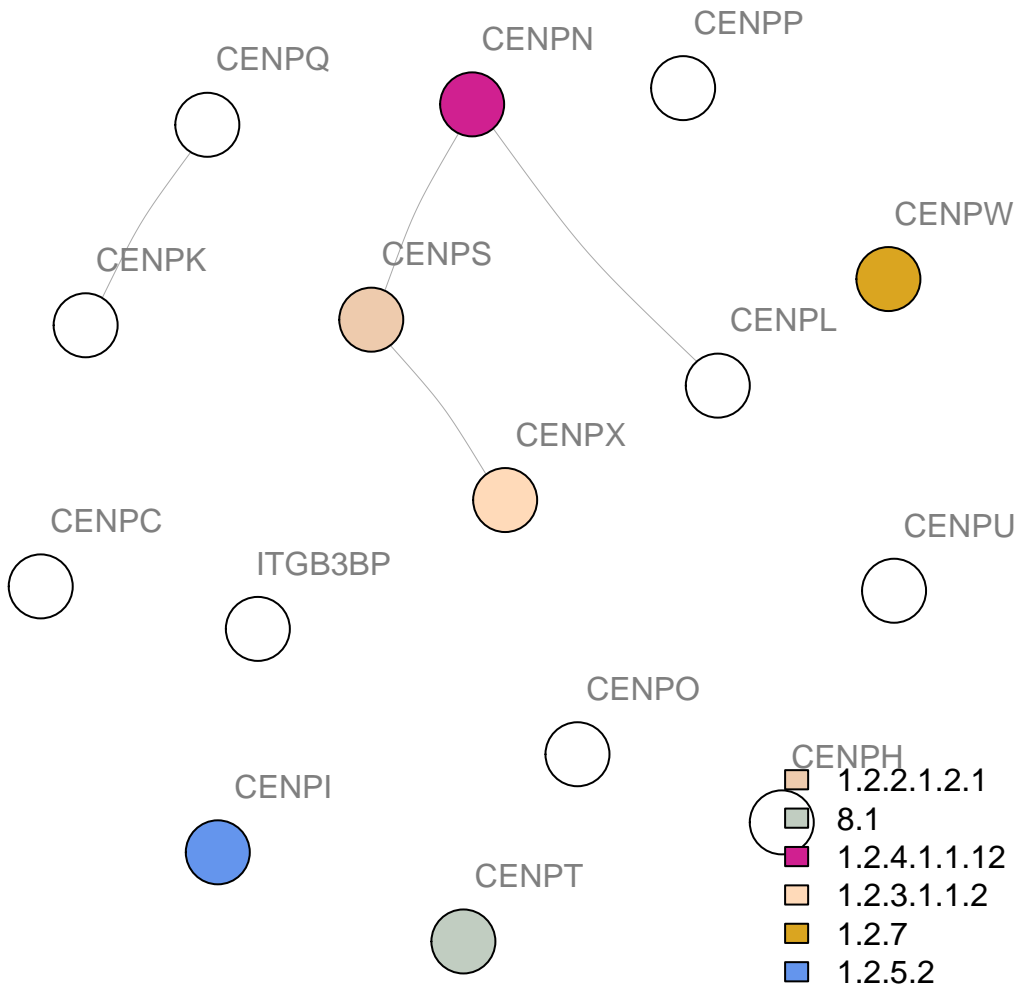
One clustering round

Constitutive centromere associated network

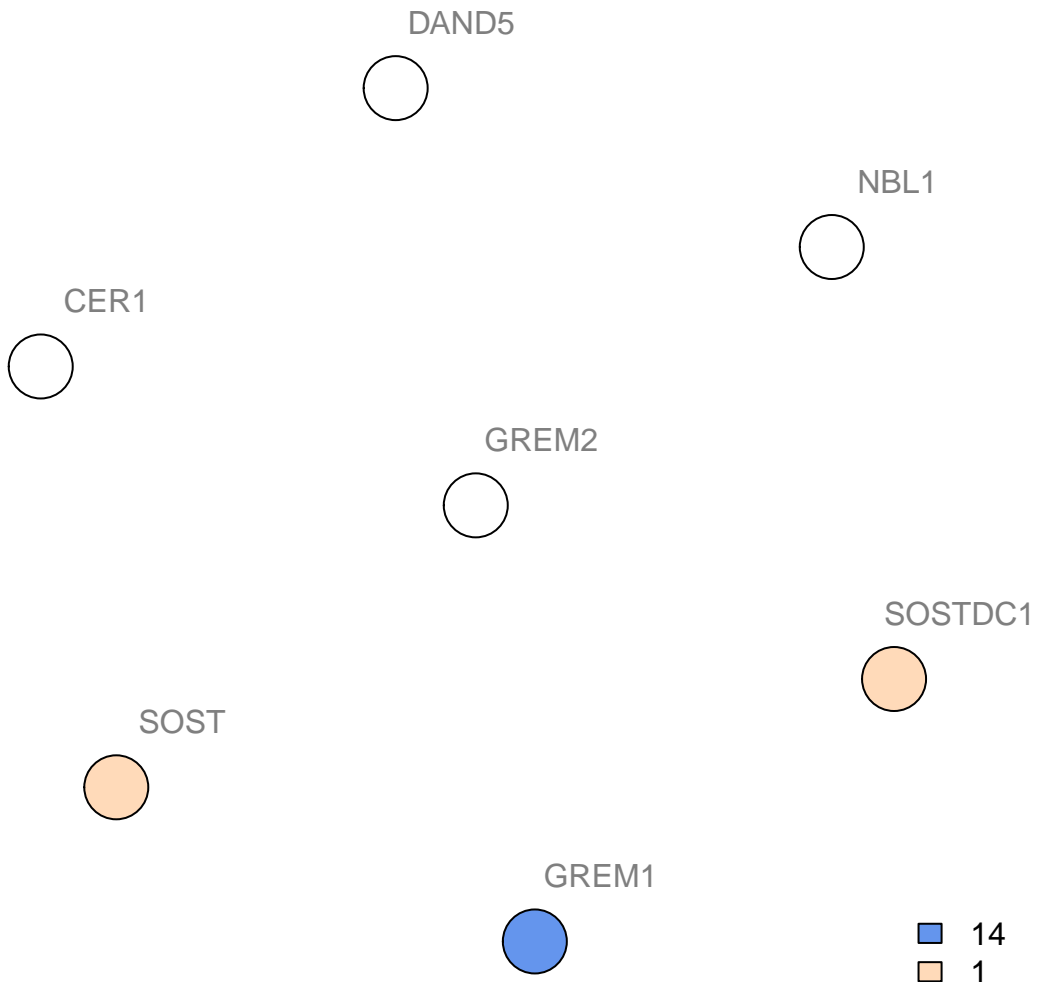


Iterative clustering

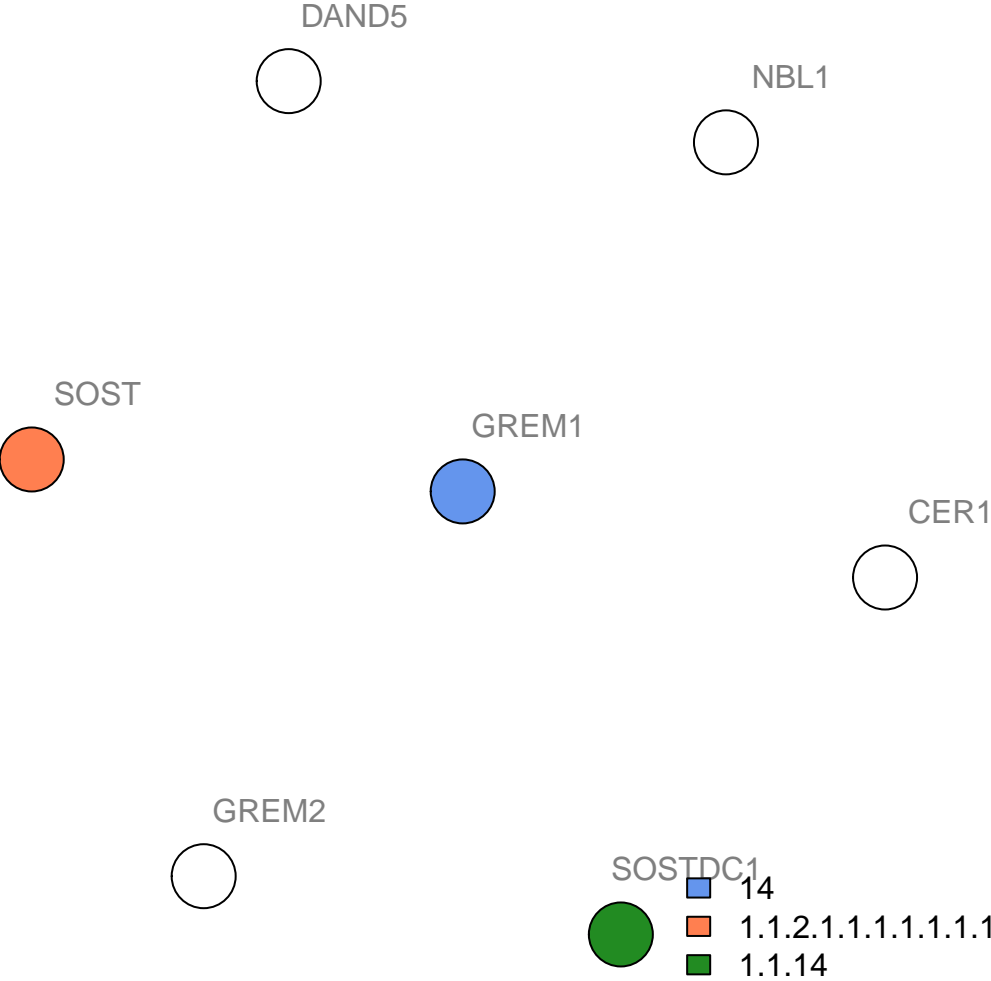
Constitutive centromere associated network



DAN family

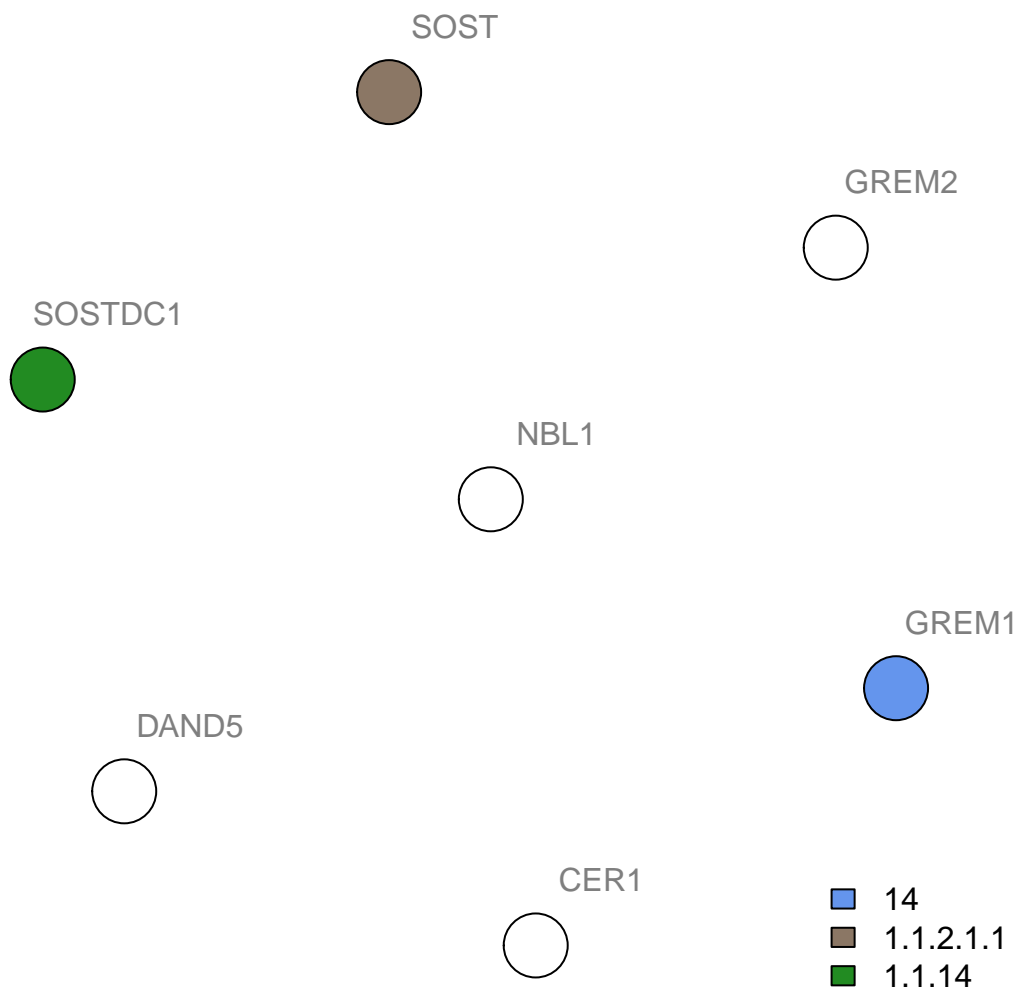


DAN family

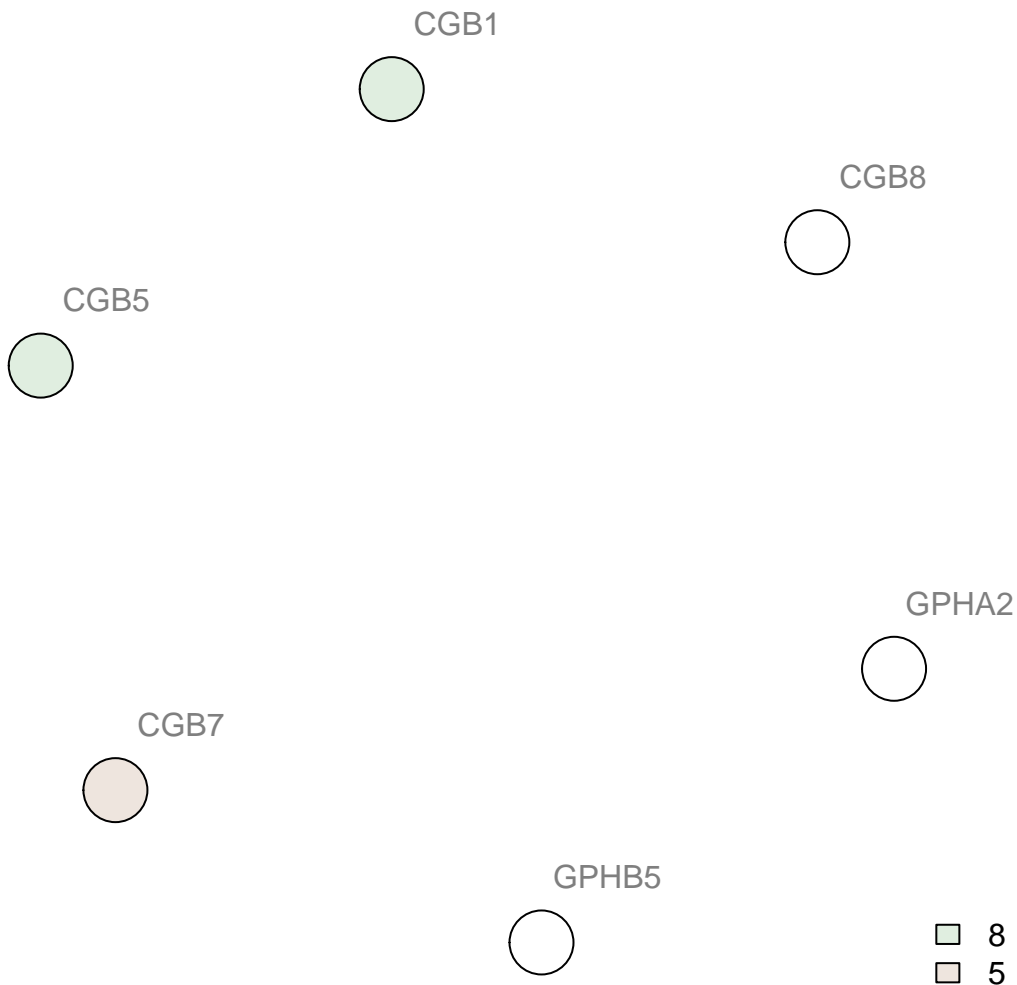


Iterative clustering

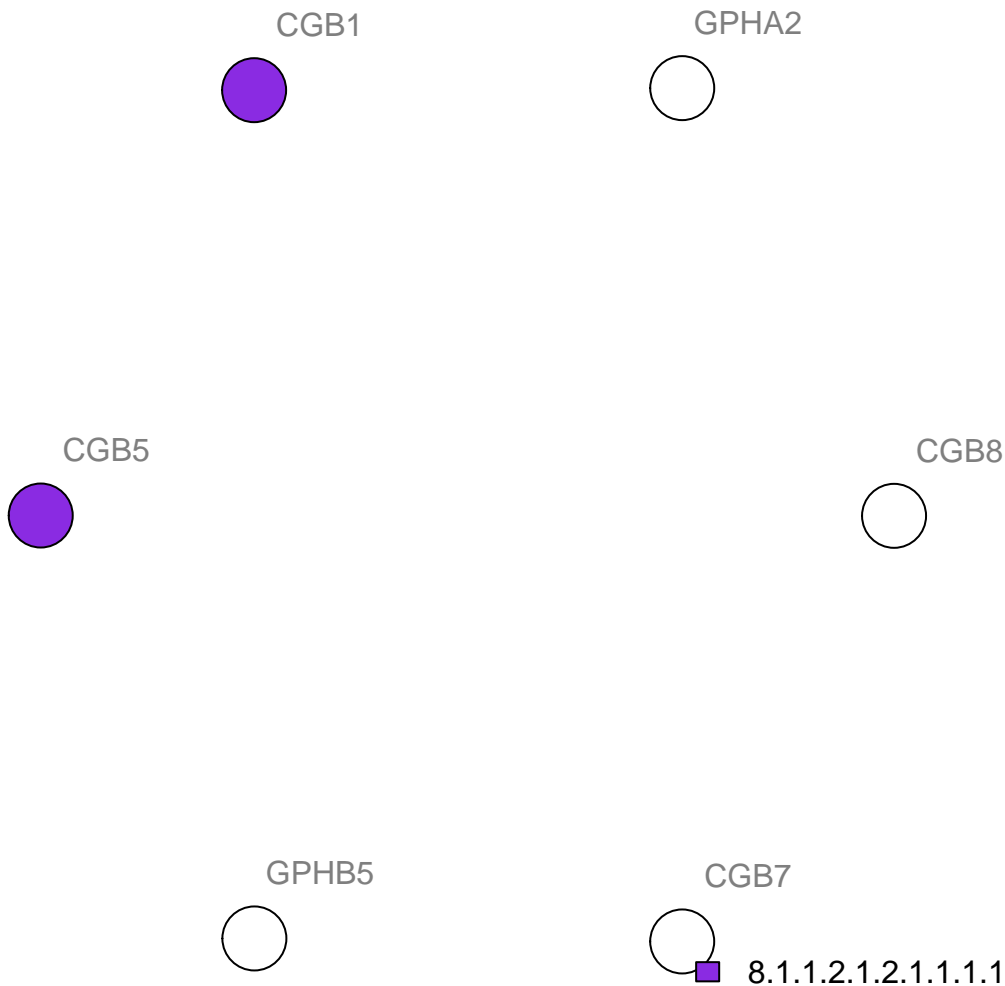
DAN family



Glycoprotein hormone subunits

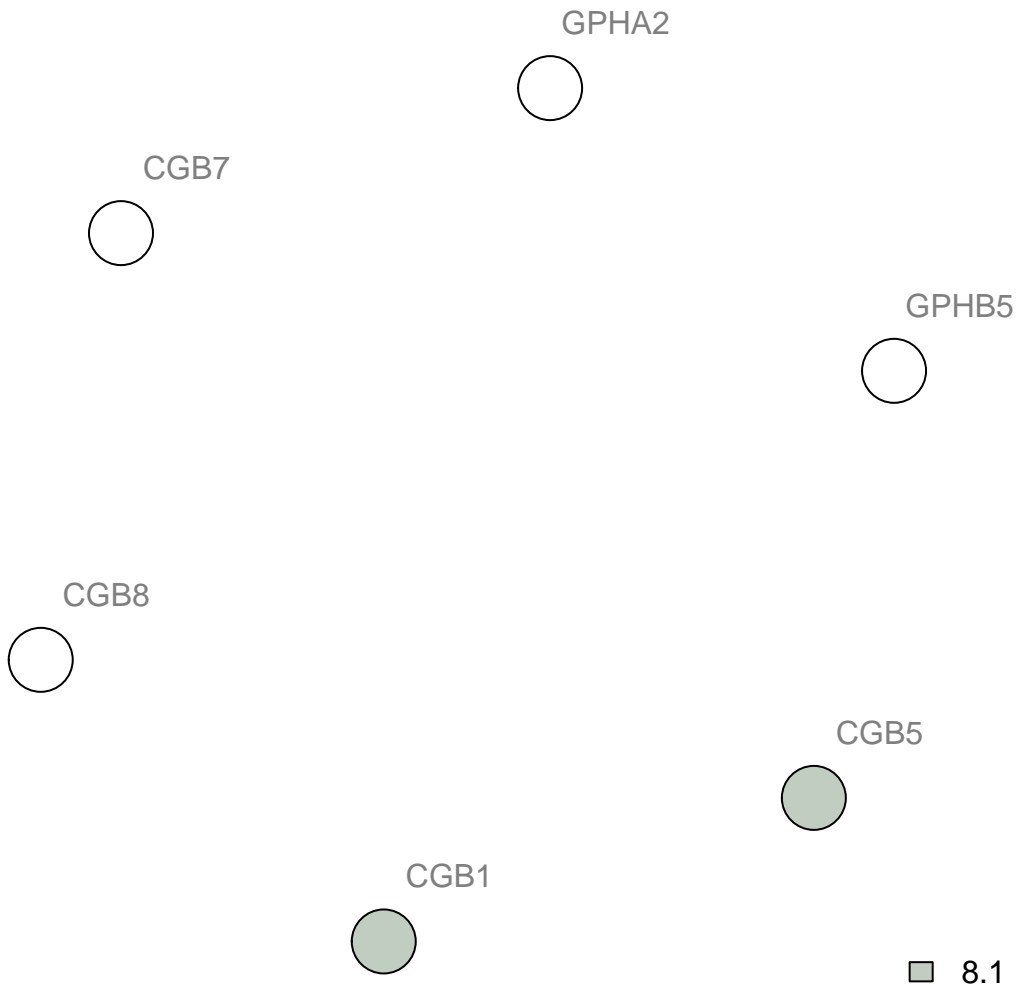


Glycoprotein hormone subunits



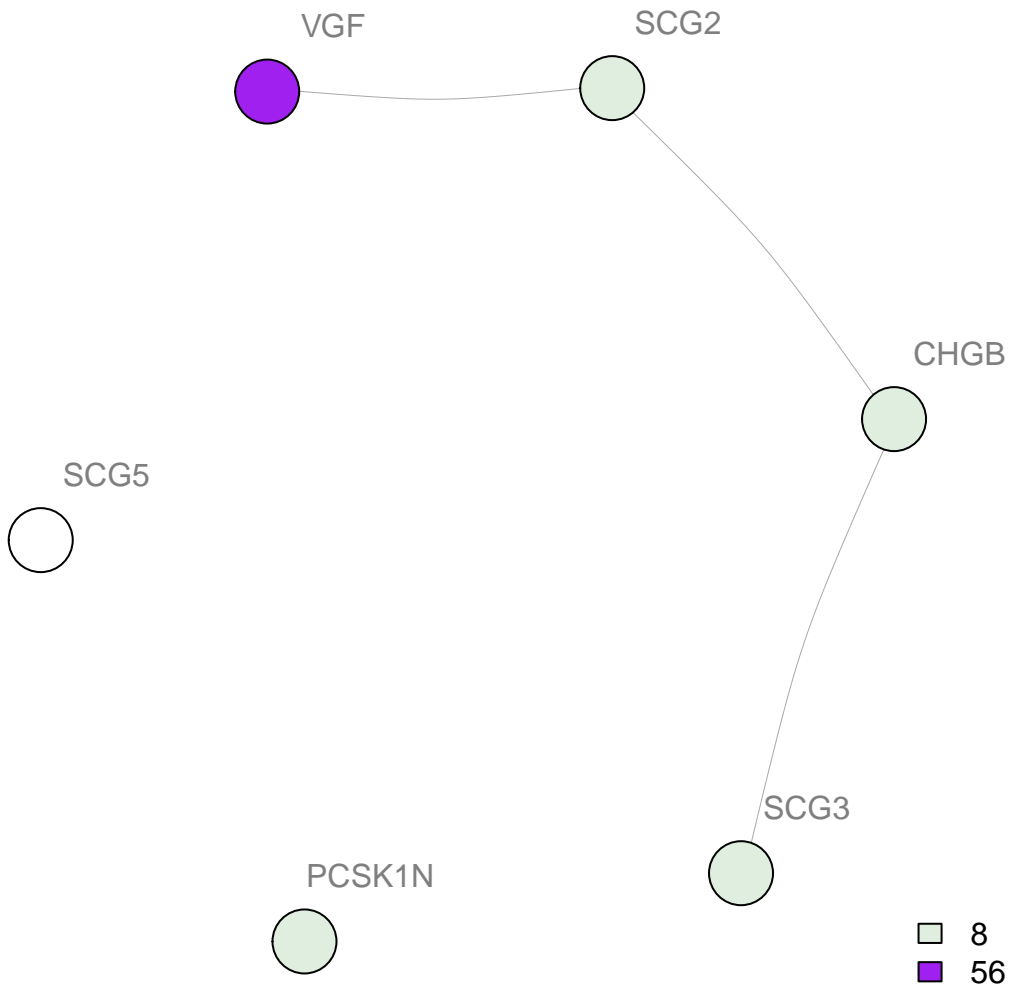
Iterative clustering

Glycoprotein hormone subunits



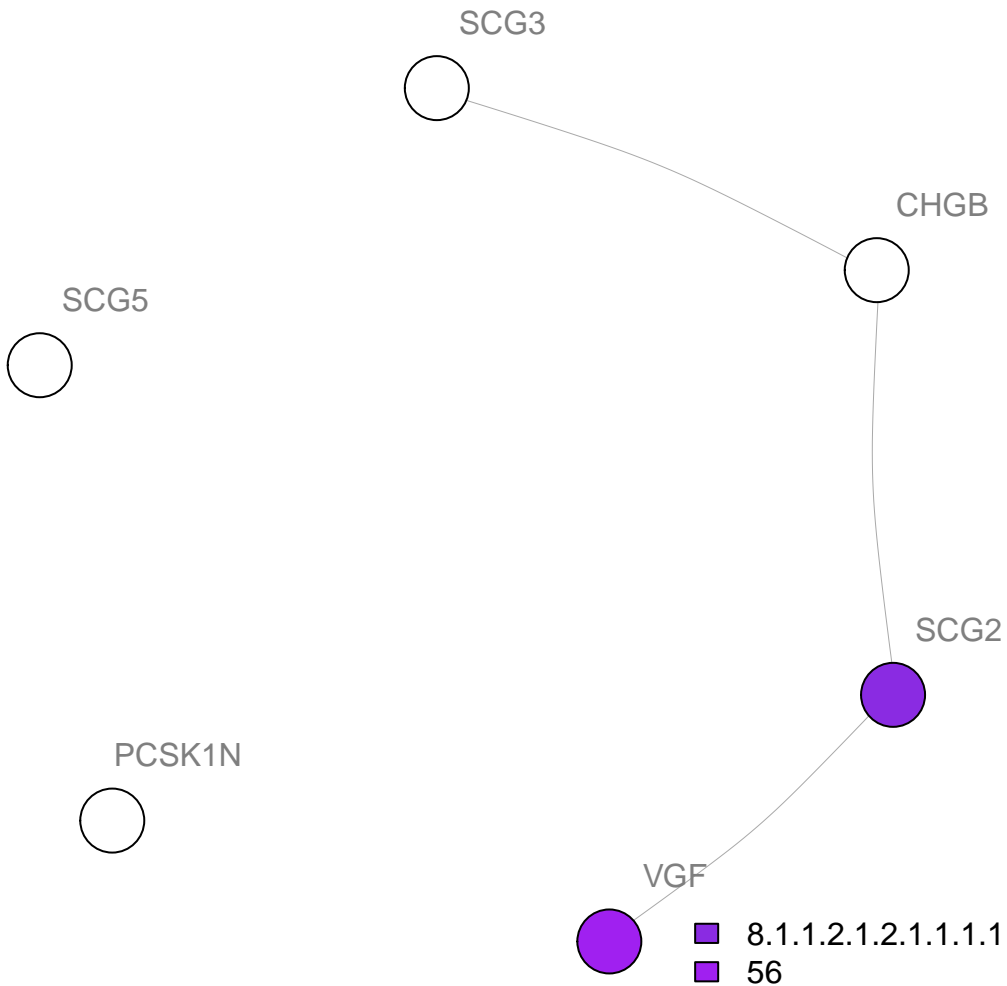
Iterative clustering extended

Granins

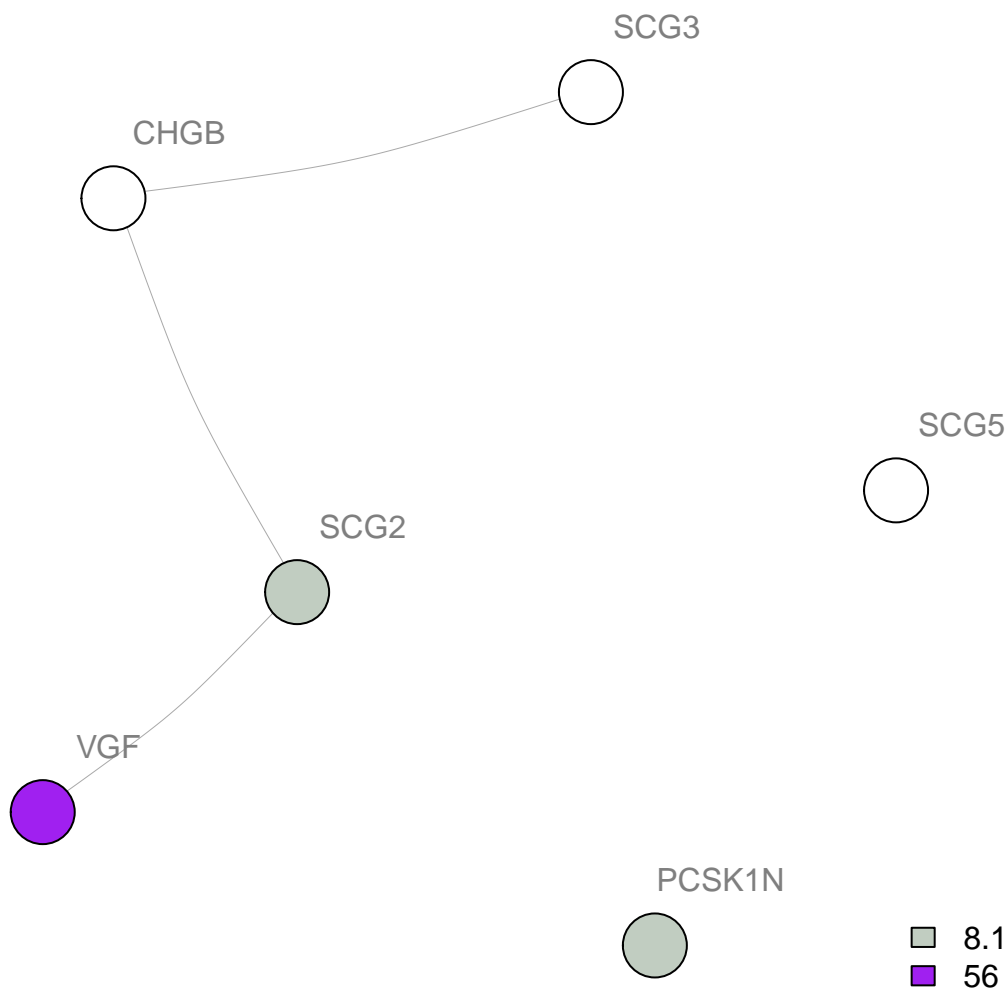


One clustering round

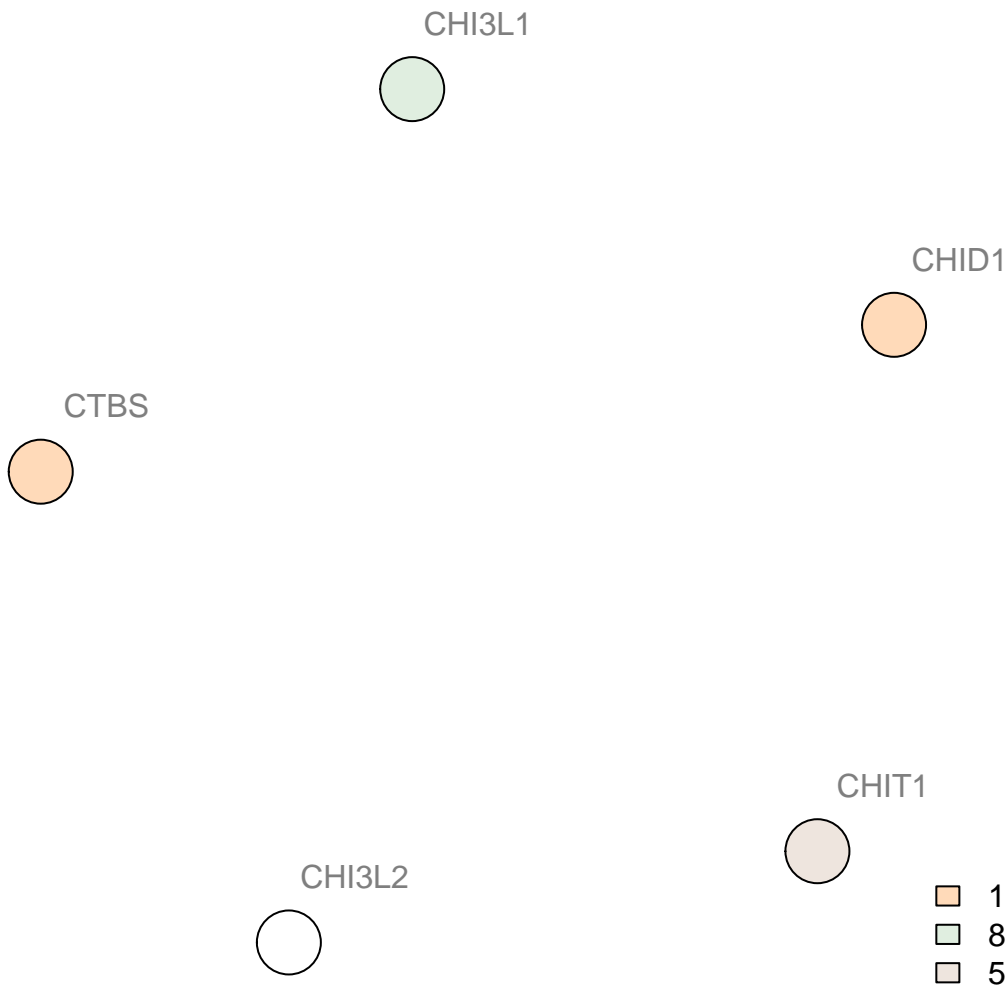
Granins



Granins

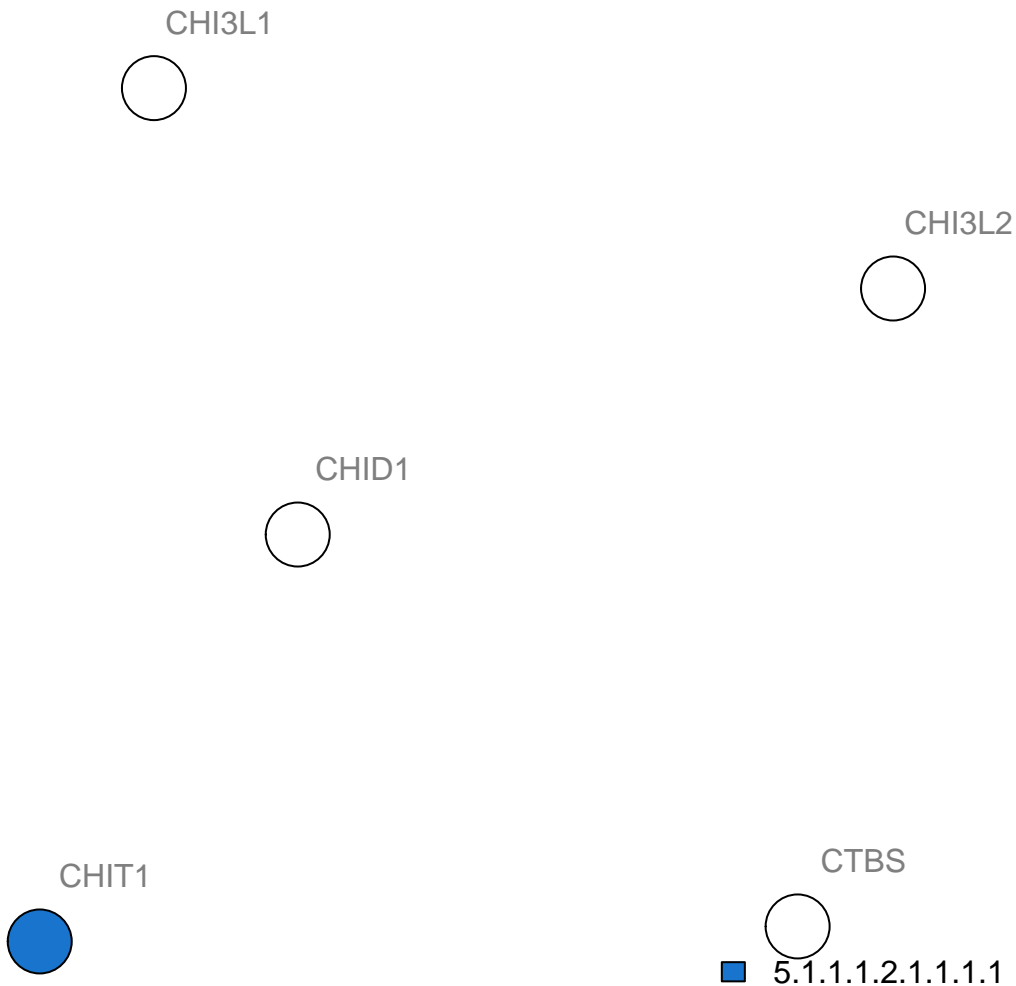


Chitinases



One clustering round

Chitinases



Iterative clustering

Chitinases

CHI3L1



CTBS



CHID1



CHIT1



CHI3L2

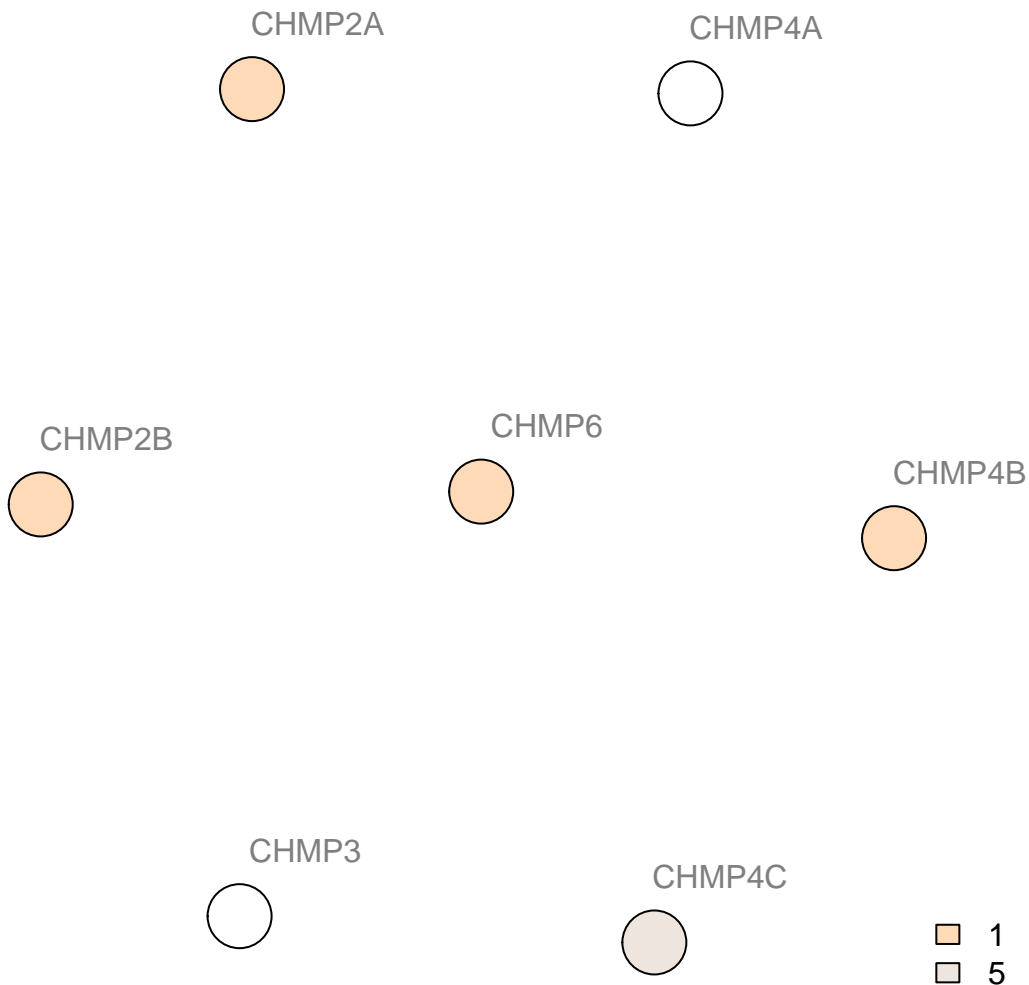


8.1
5.1.1



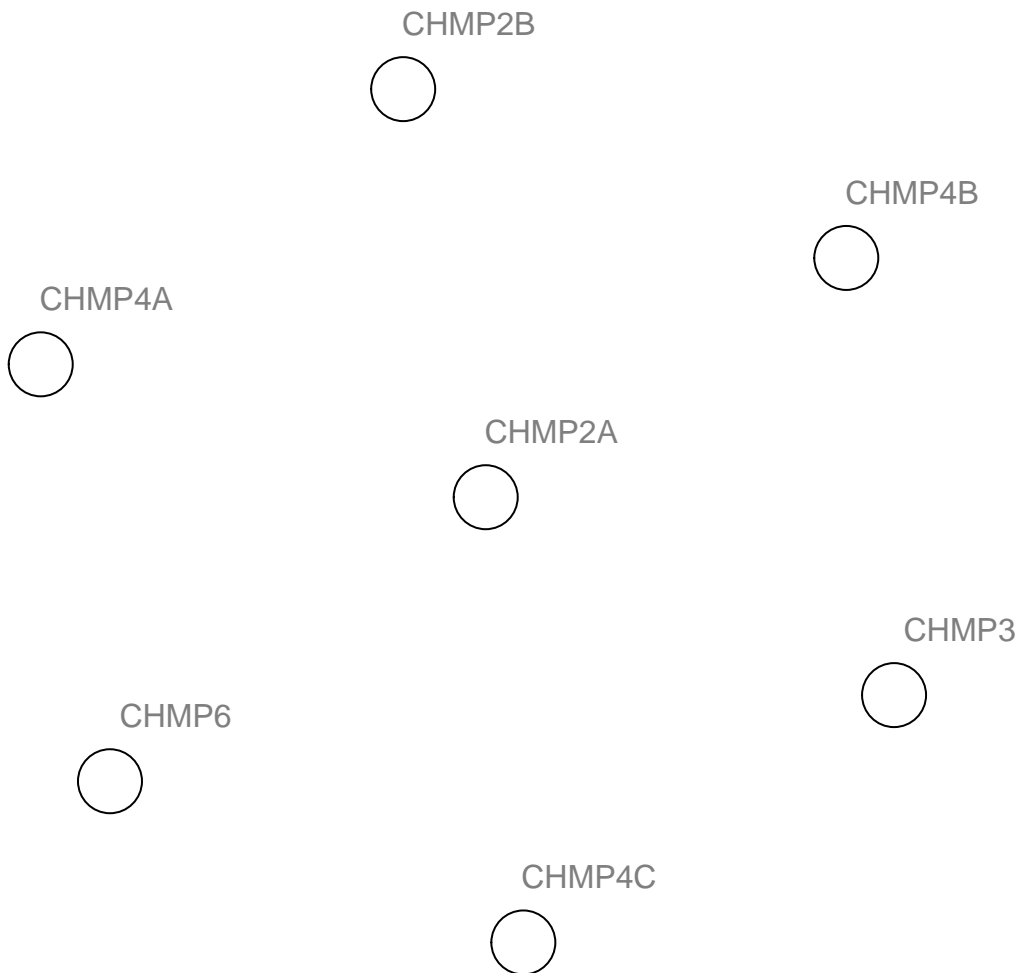
Iterative clustering extended

Charged multivesicular body proteins|ESCRT-III



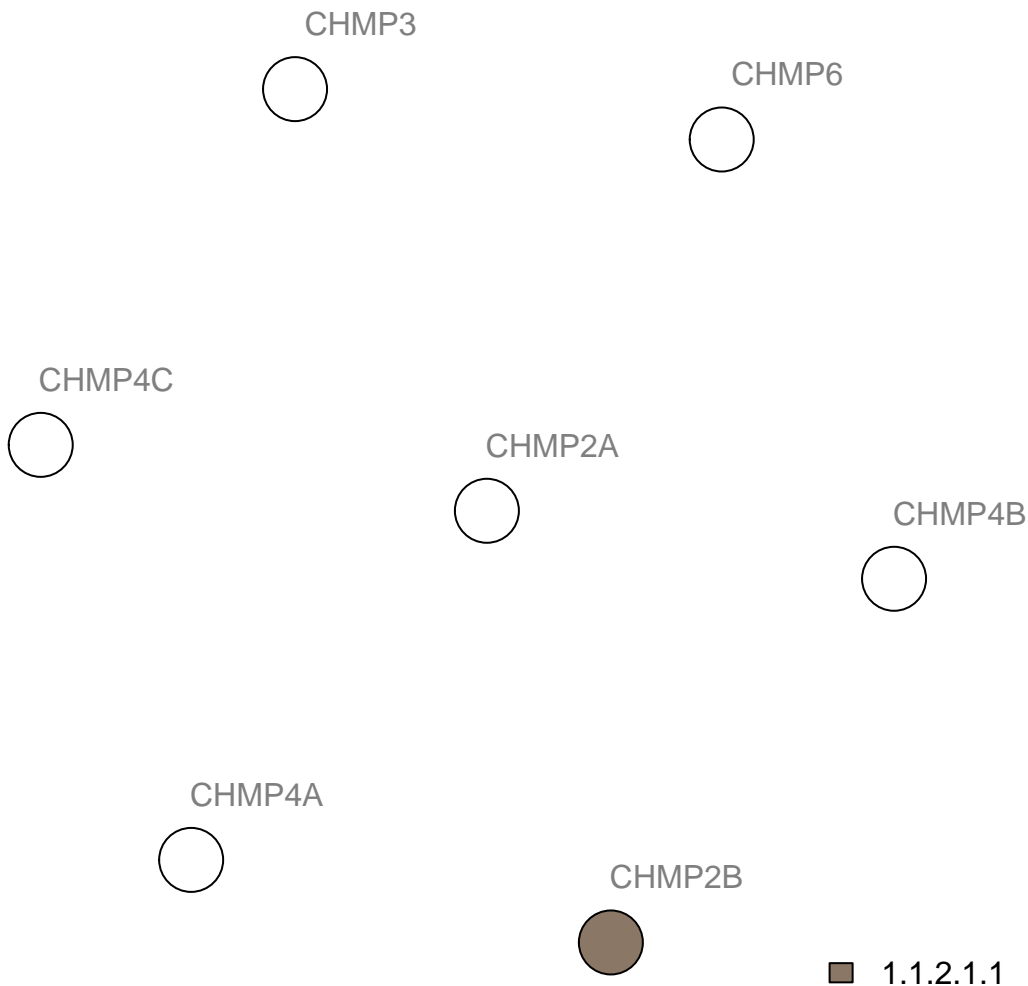
One clustering round

Charged multivesicular body proteins|ESCRT-III



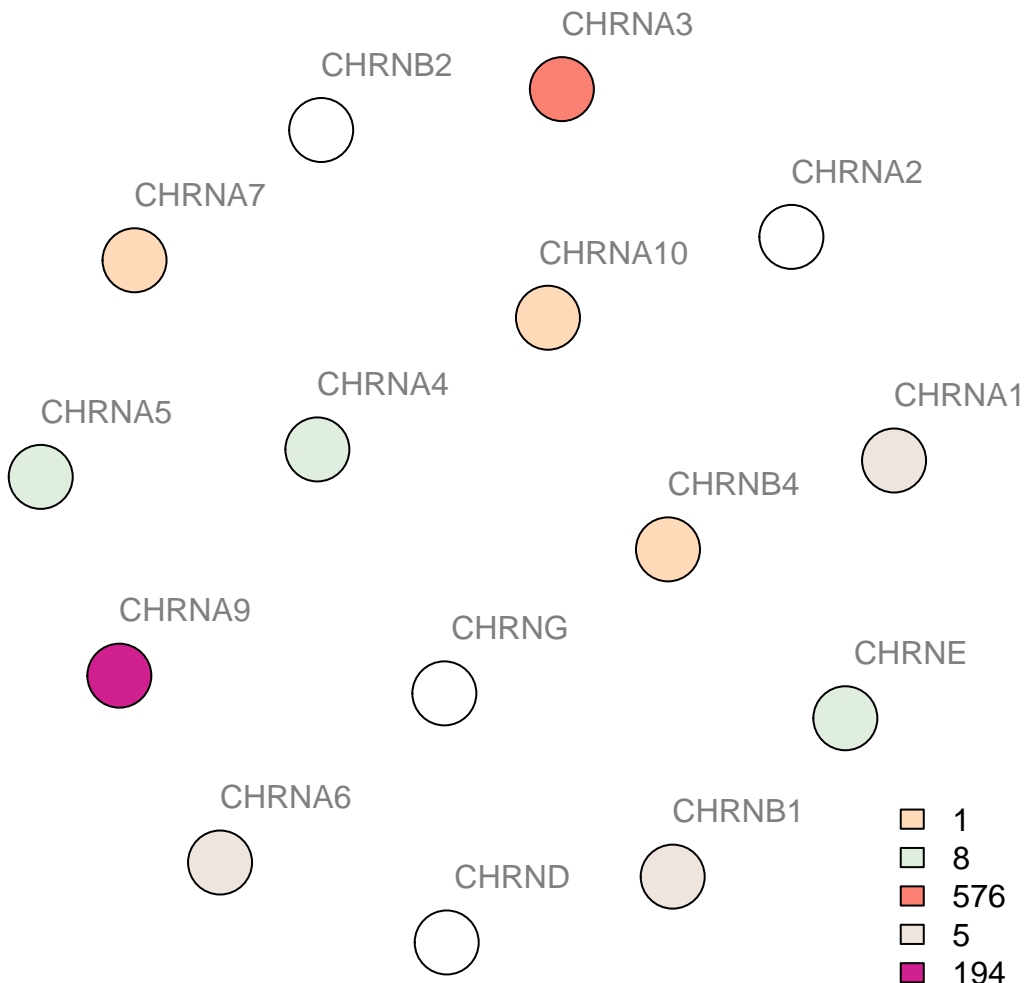
Iterative clustering

Charged multivesicular body proteins|ESCRT-III



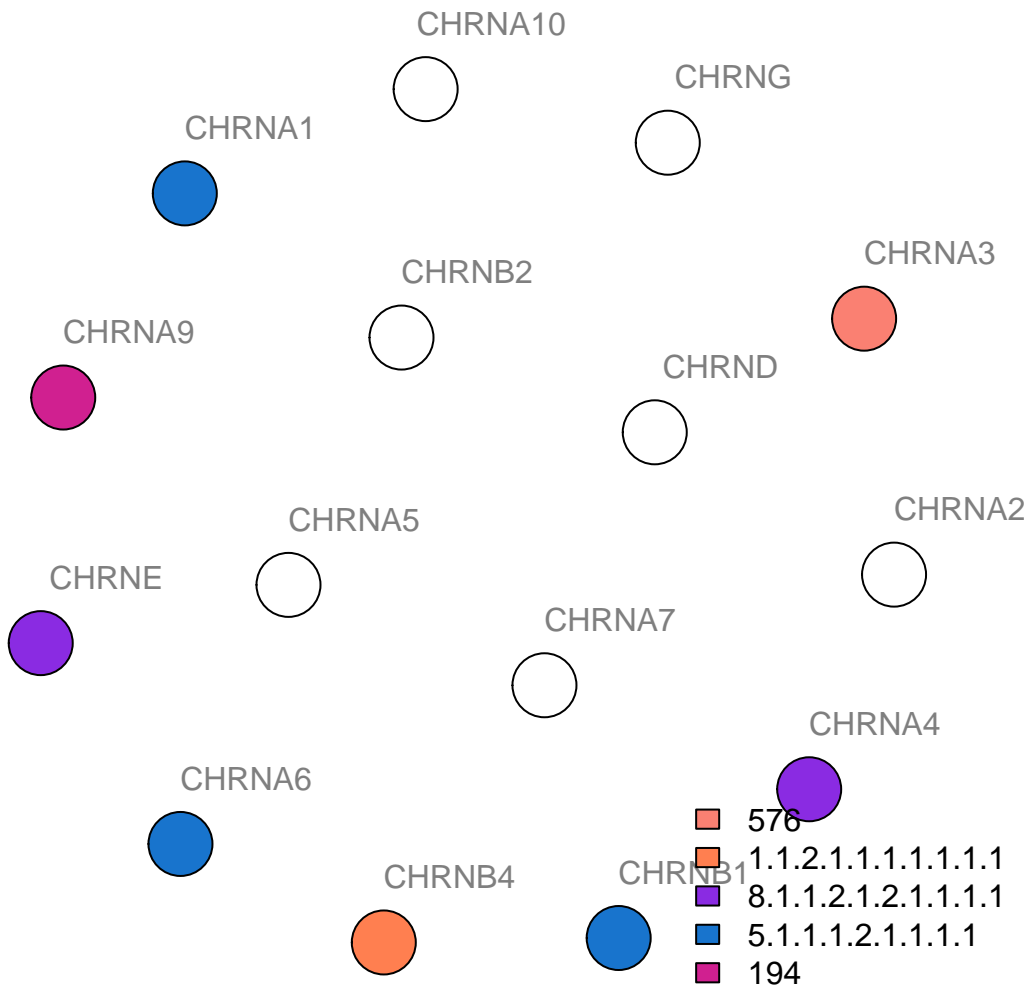
Iterative clustering extended

Cholinergic receptors nicotinic subunits



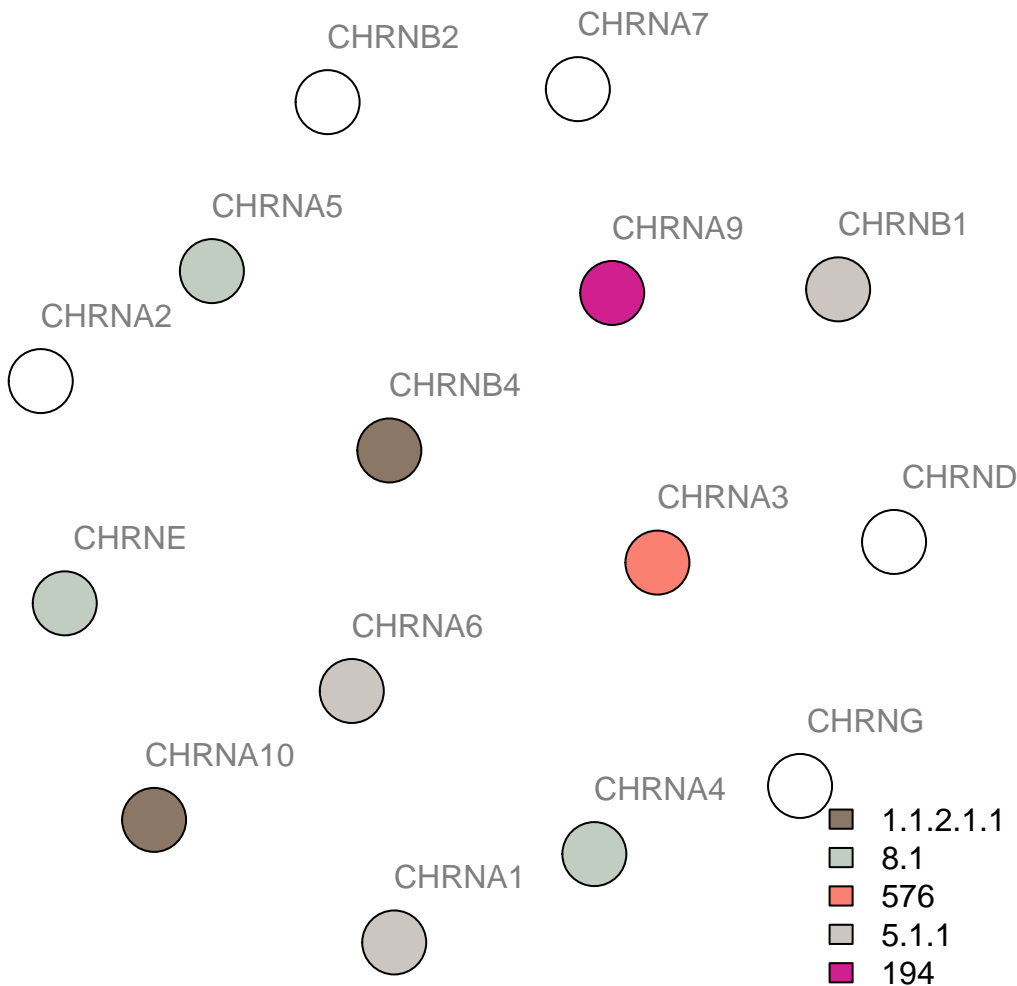
One clustering round

Cholinergic receptors nicotinic subunits



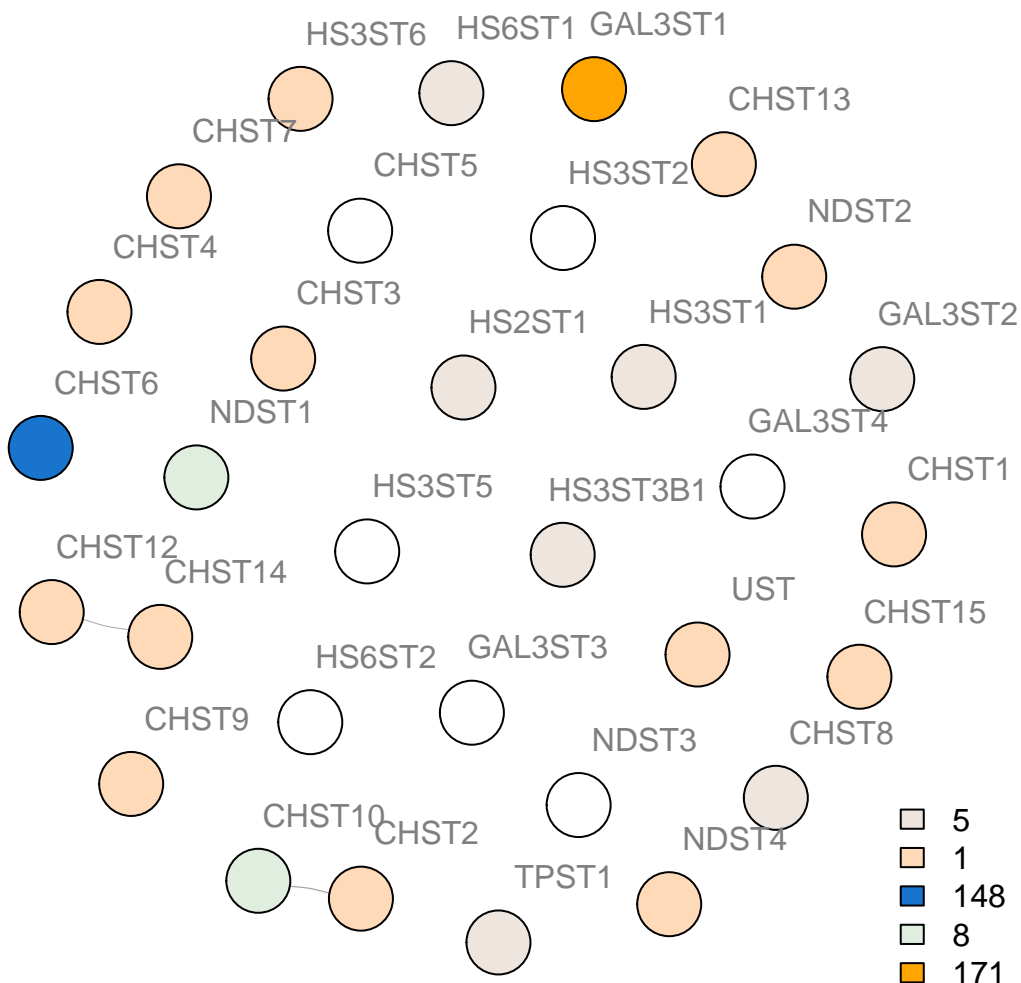
Iterative clustering

Cholinergic receptors nicotinic subunits



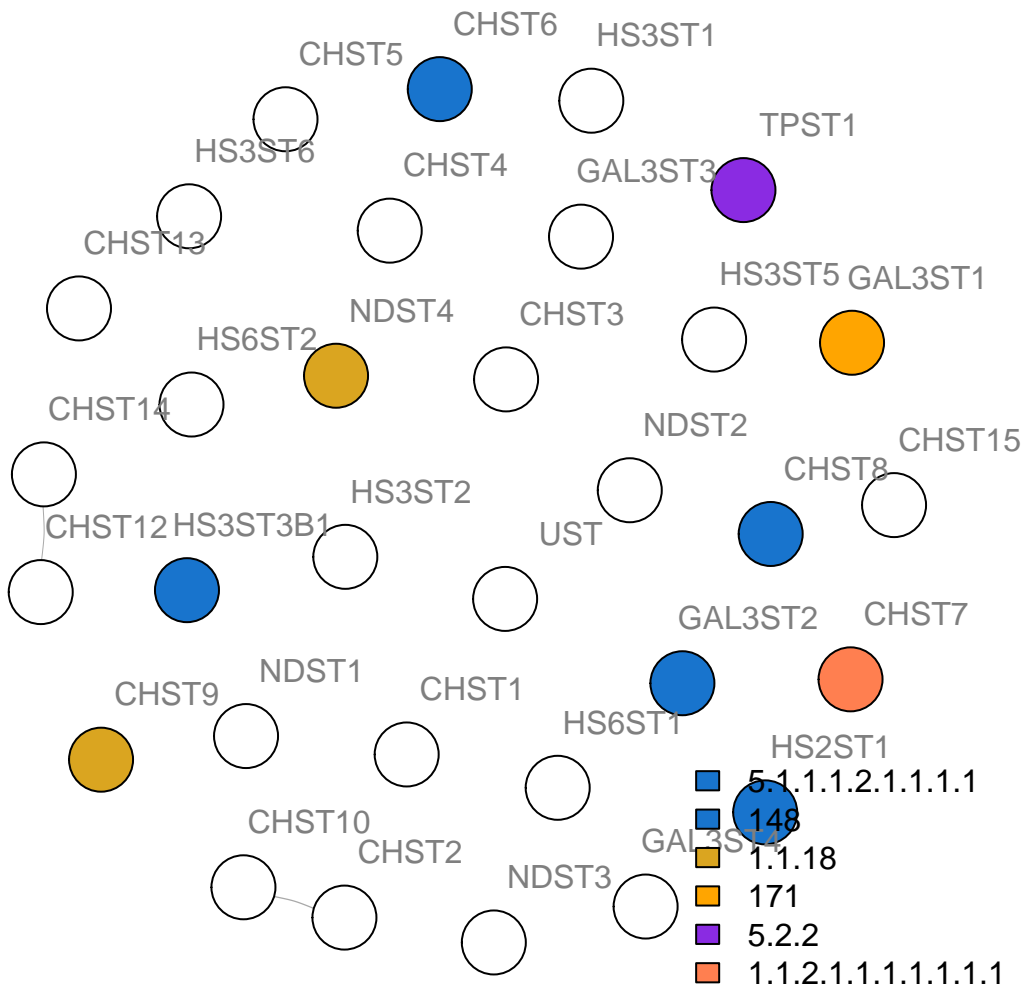
Iterative clustering extended

Sulfotransferases, membrane bound



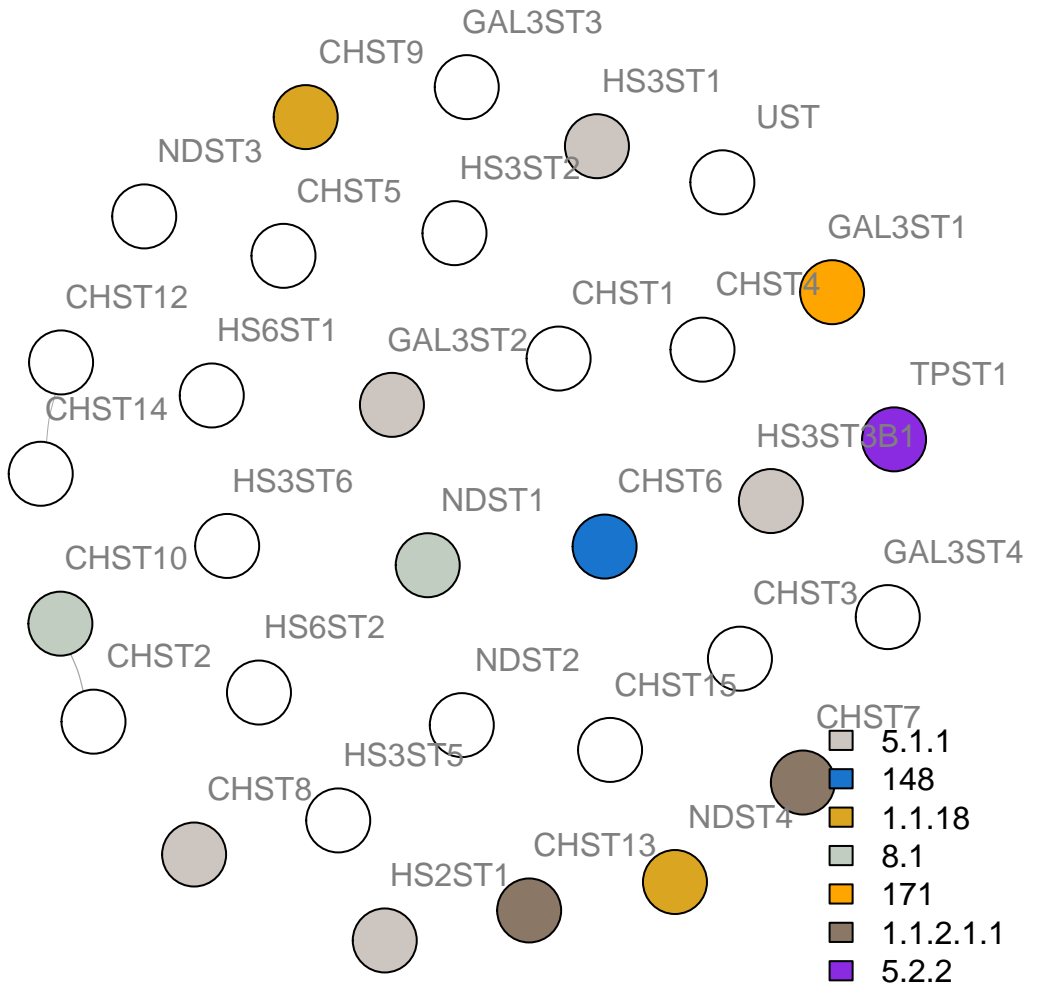
One clustering round

Sulfotransferases, membrane bound



Iterative clustering

Sulfotransferases, membrane bound



Iterative clustering extended

Cytosolic iron–sulfur assembly components

NDOR1



NUBP2



NUBP1



1

One clustering round

Cytosolic iron–sulfur assembly components

NDOR1



NUBP1



NUBP2



1.2.7

Iterative clustering

Cytosolic iron–sulfur assembly components

NUBP2



NUBP1



NDOR1

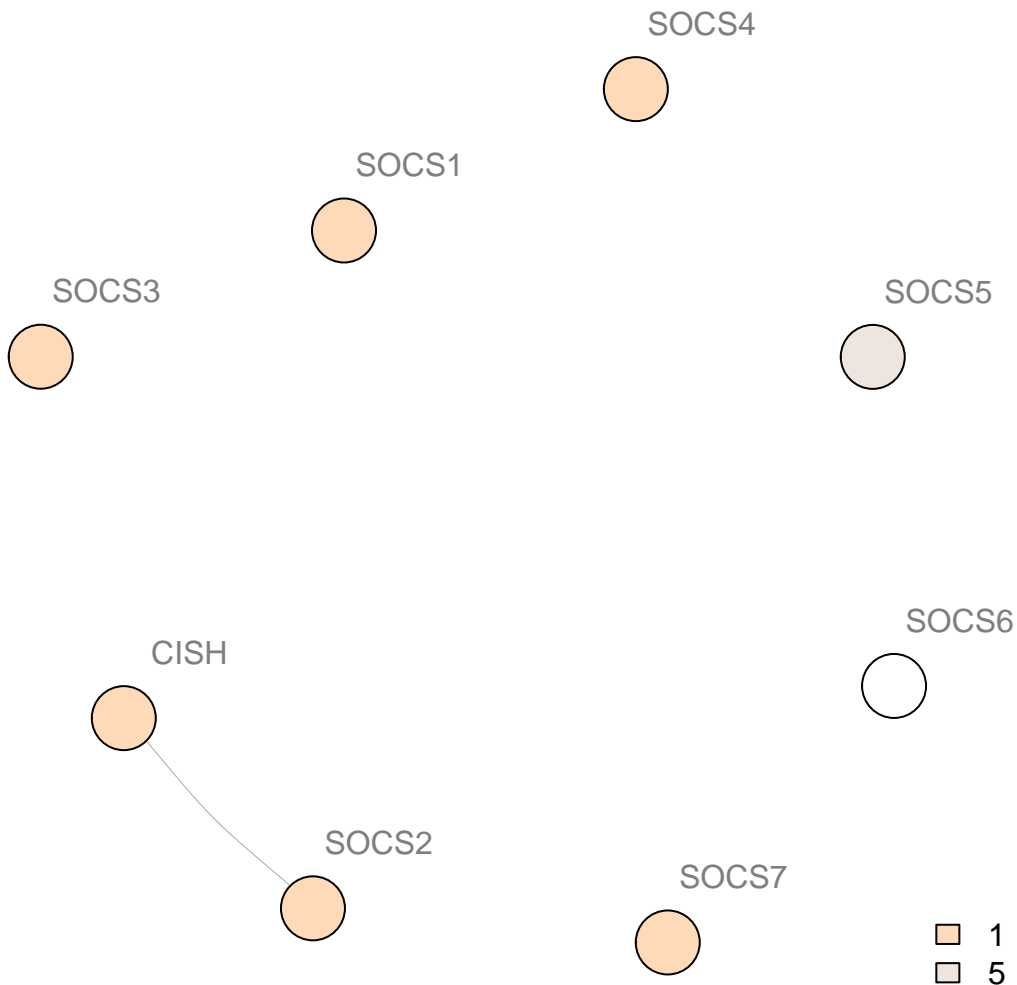


1.2.7



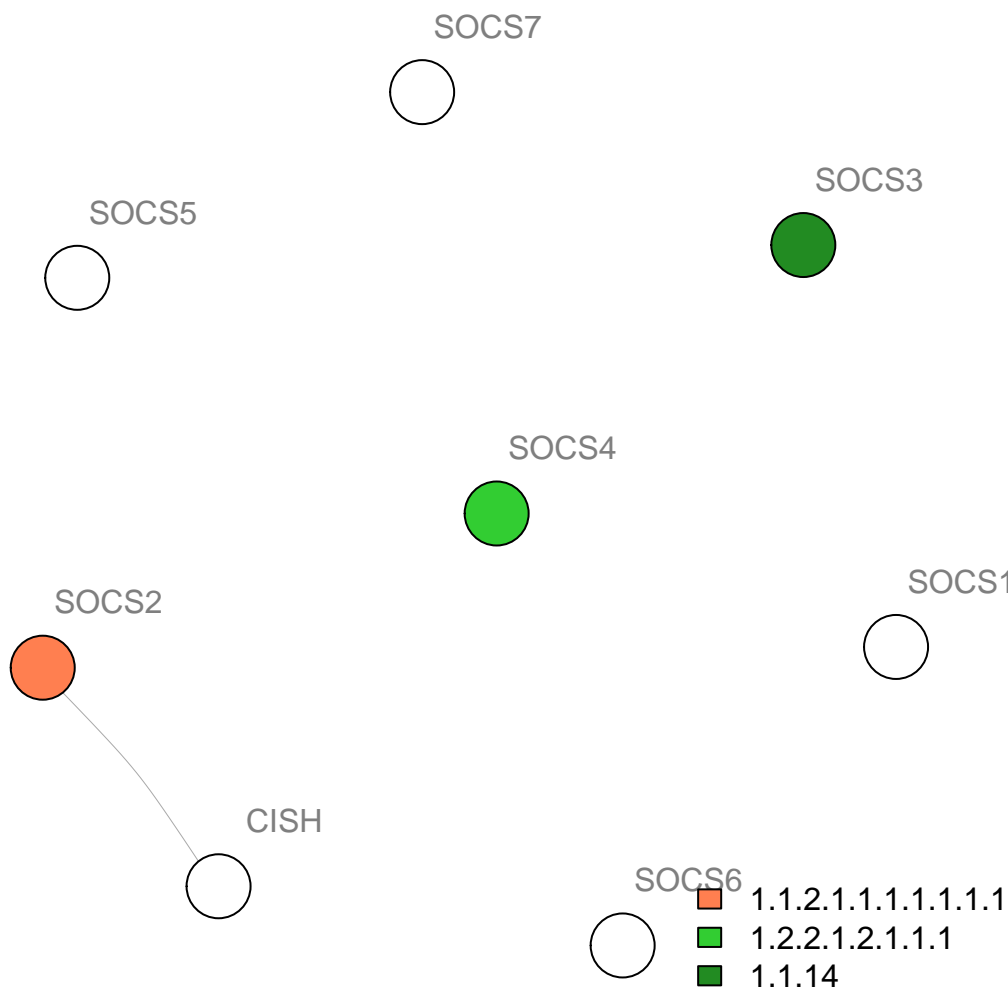
Iterative clustering extended

Suppressors of cytokine signaling|SH2 domain containing

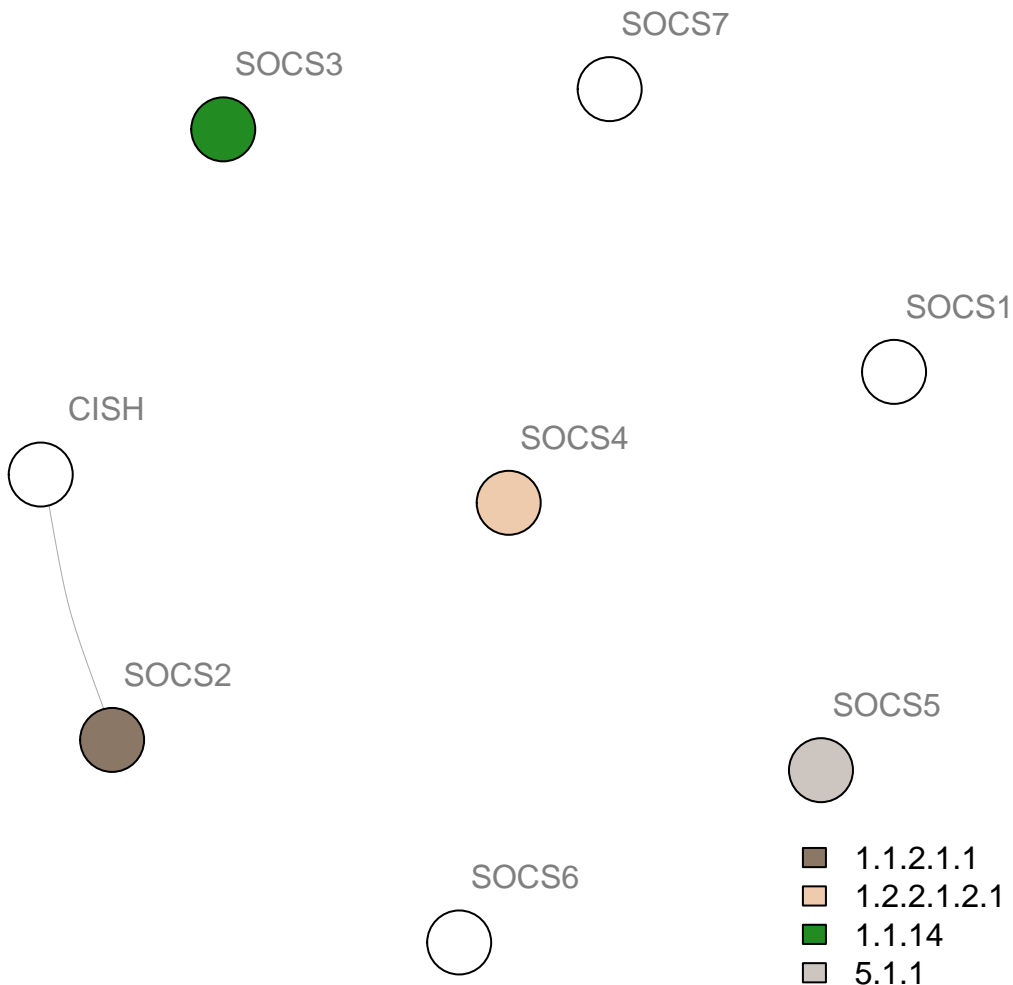


One clustering round

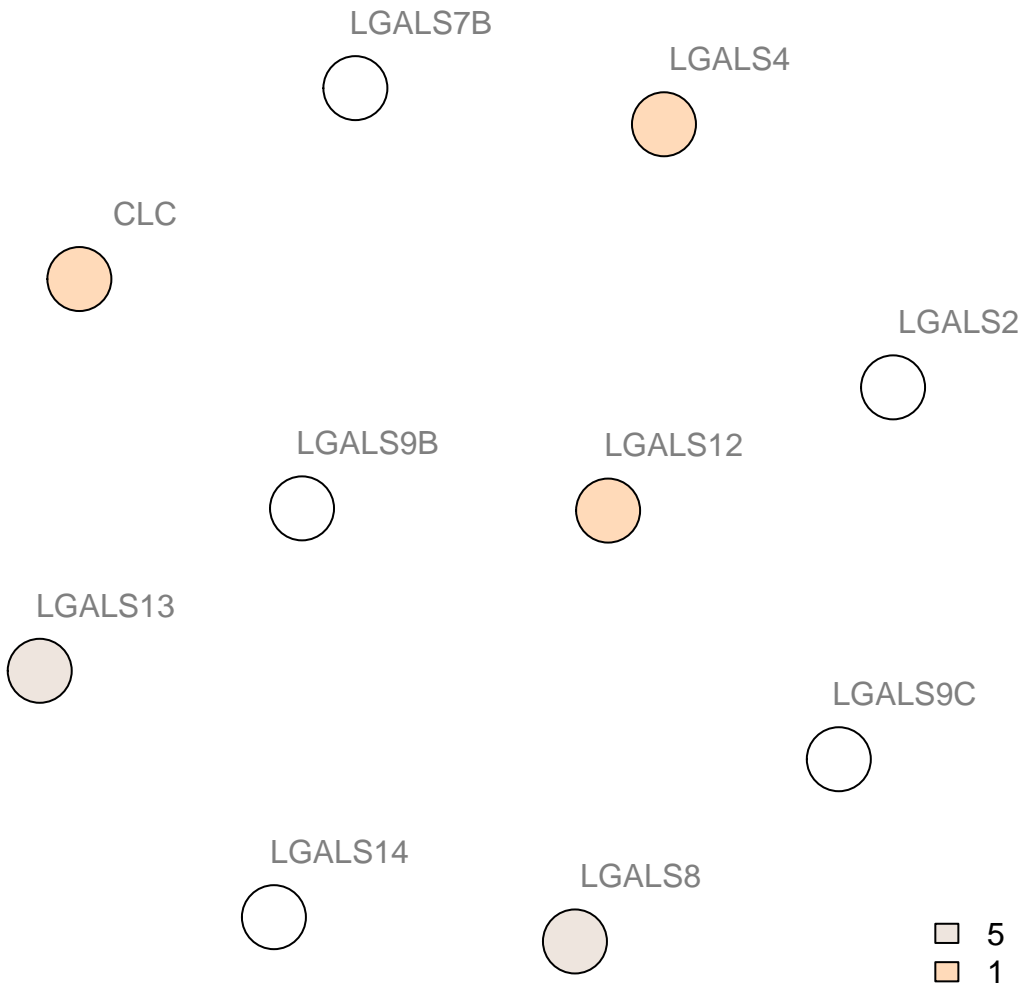
Suppressors of cytokine signaling|SH2 domain containing



Suppressors of cytokine signaling|SH2 domain containing

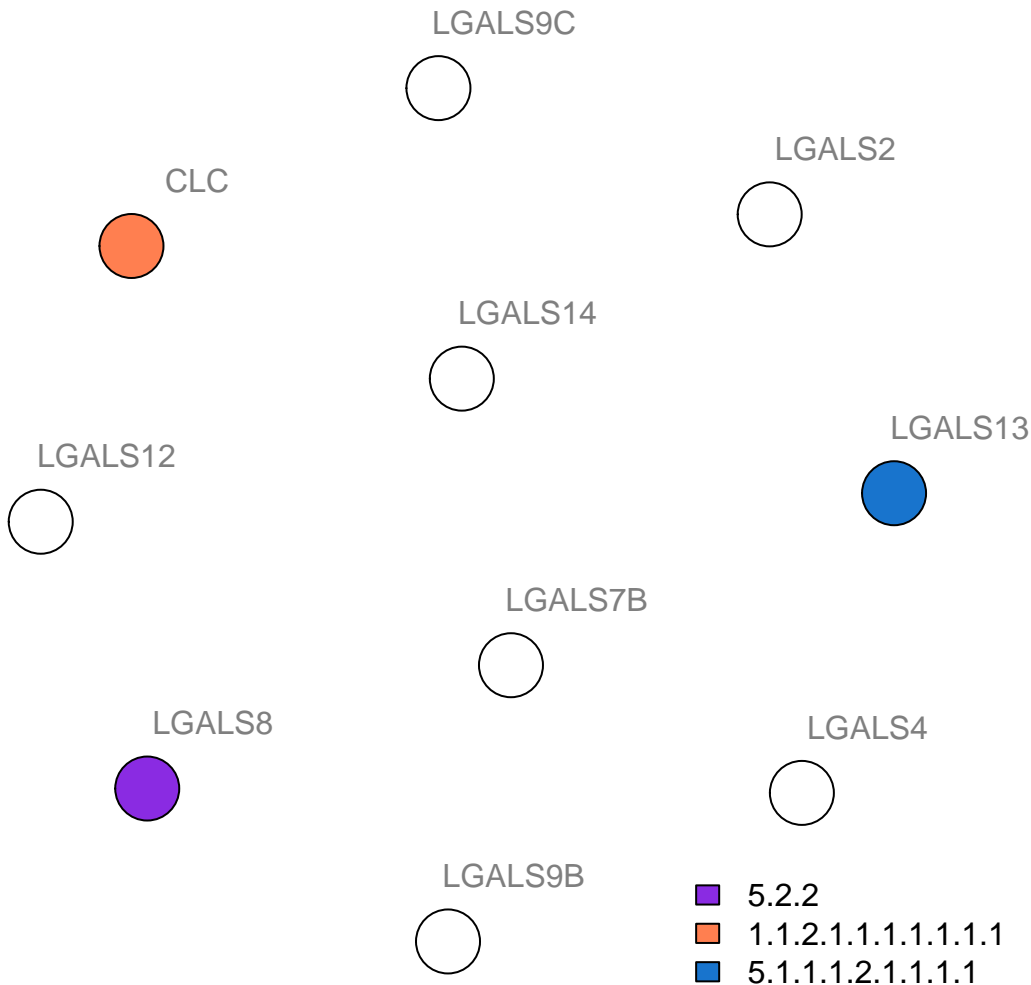


Galectins

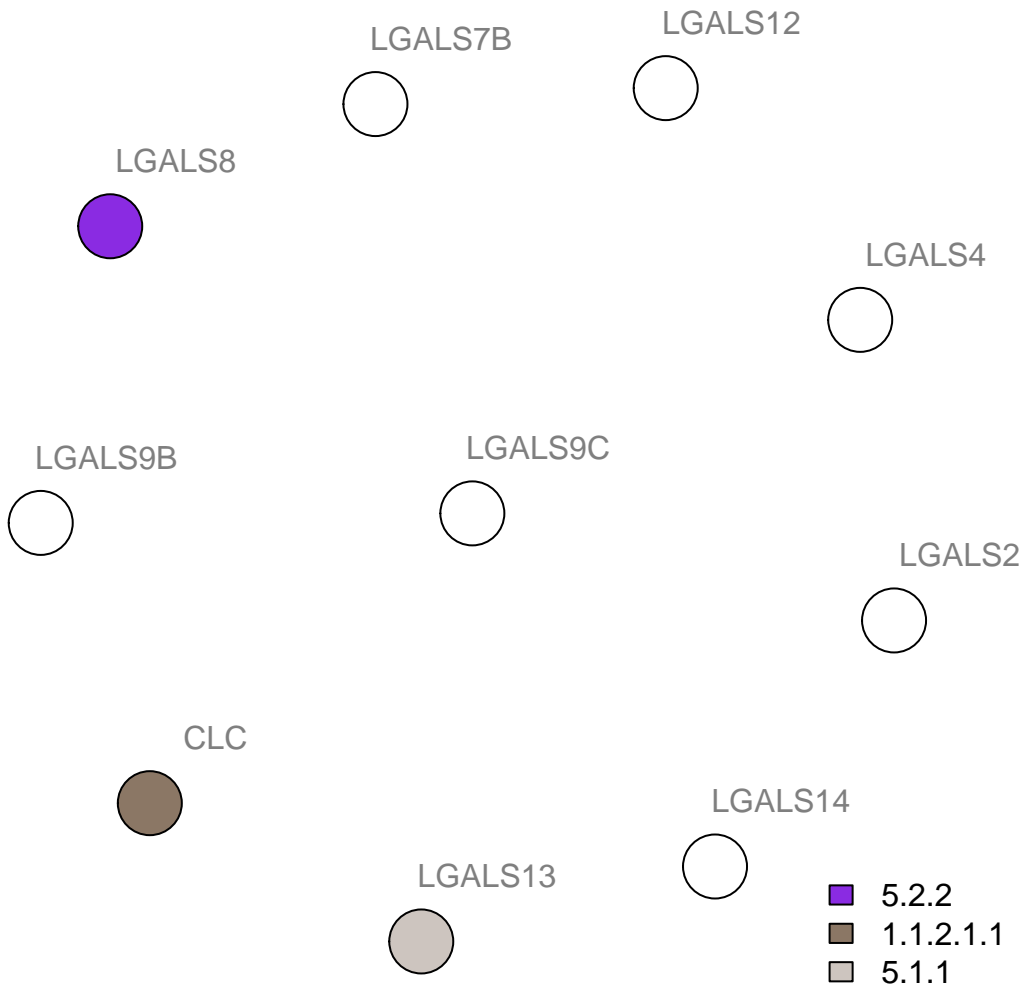


One clustering round

Galectins

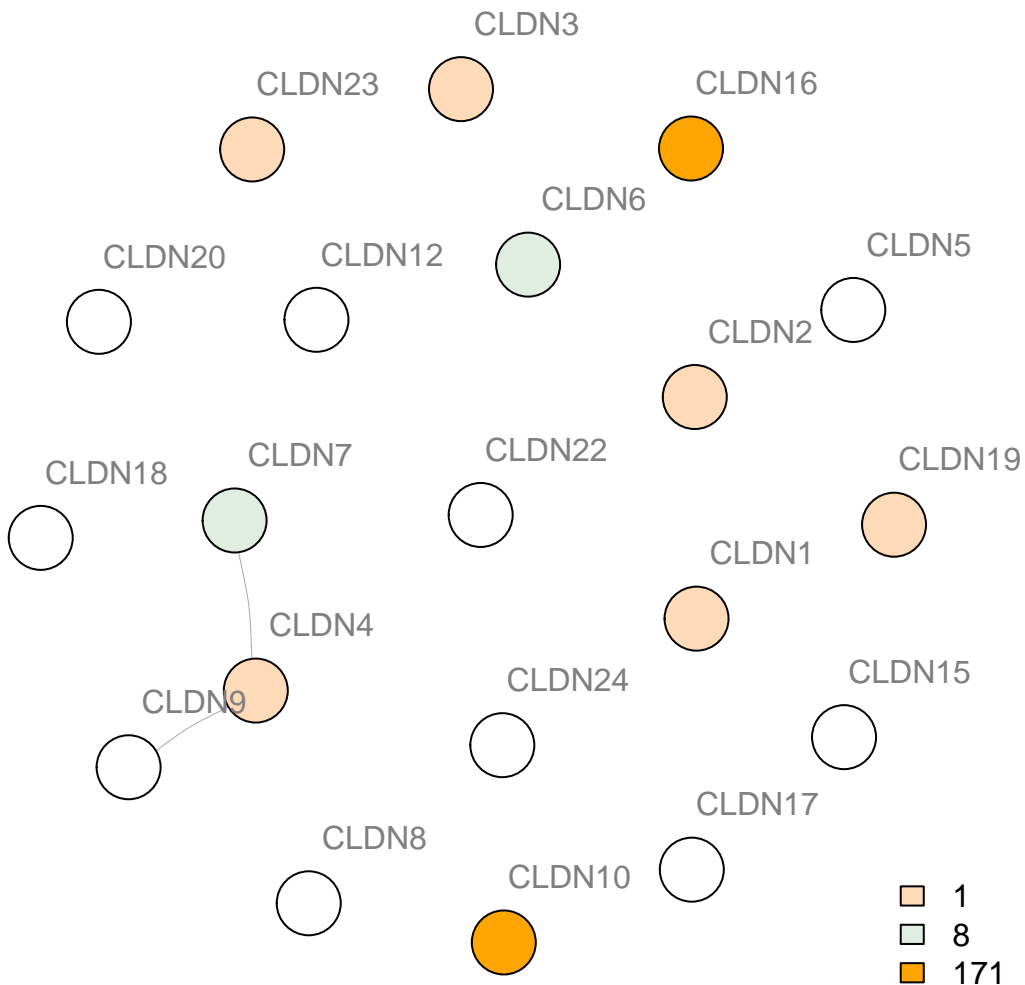


Galectins



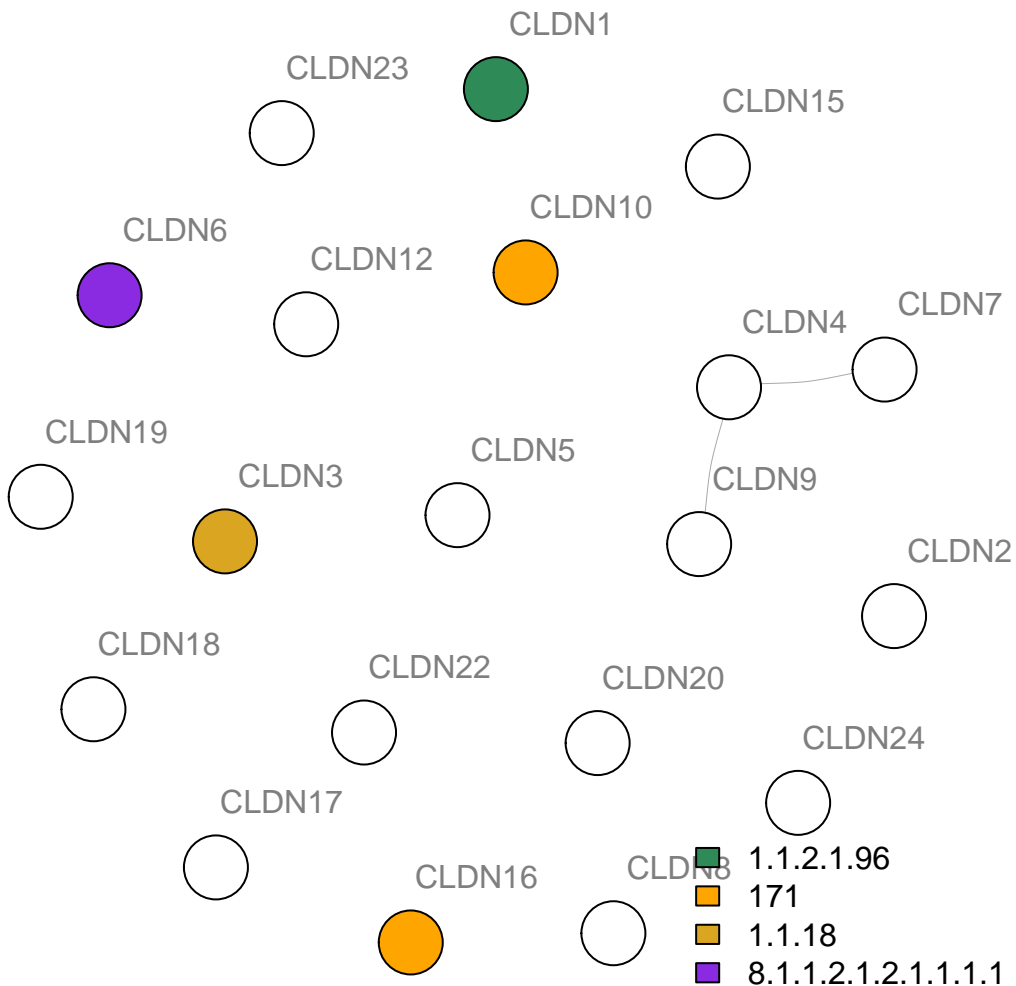
Iterative clustering extended

Claudins



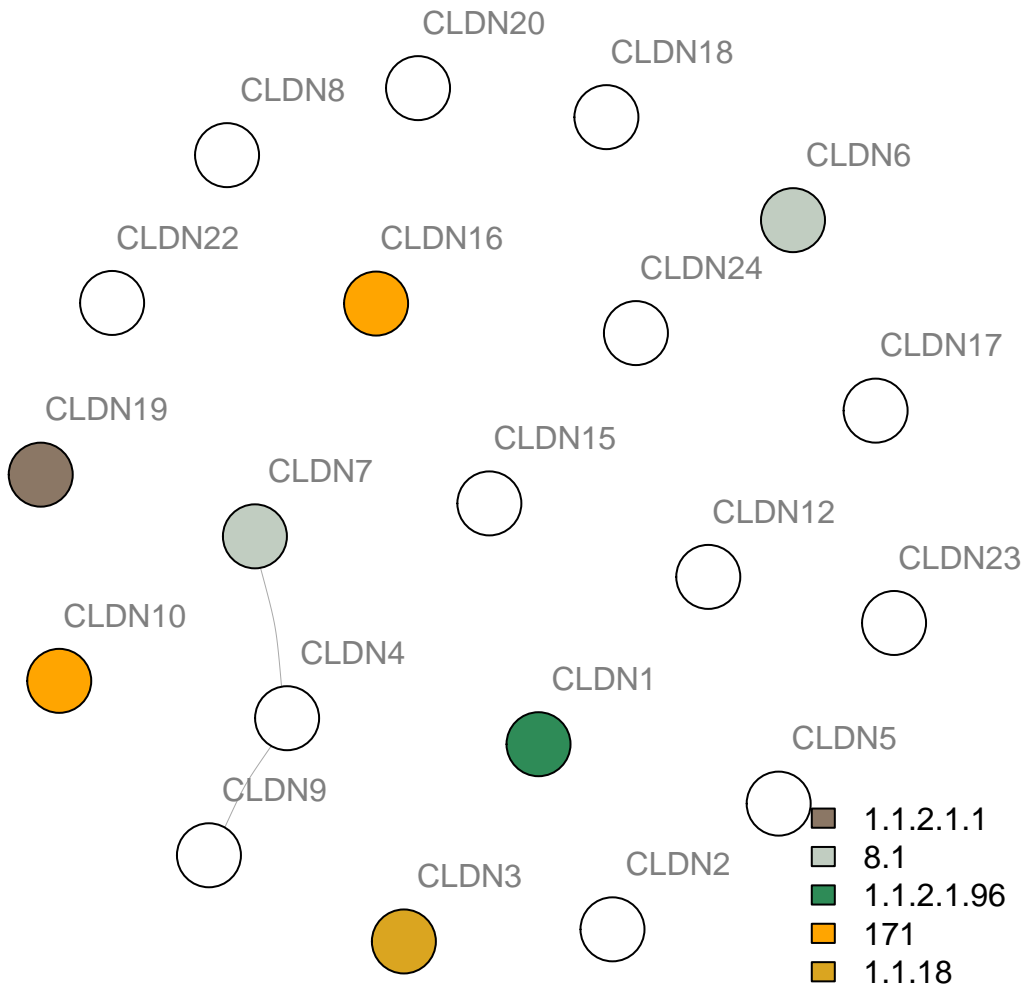
One clustering round

Claudins



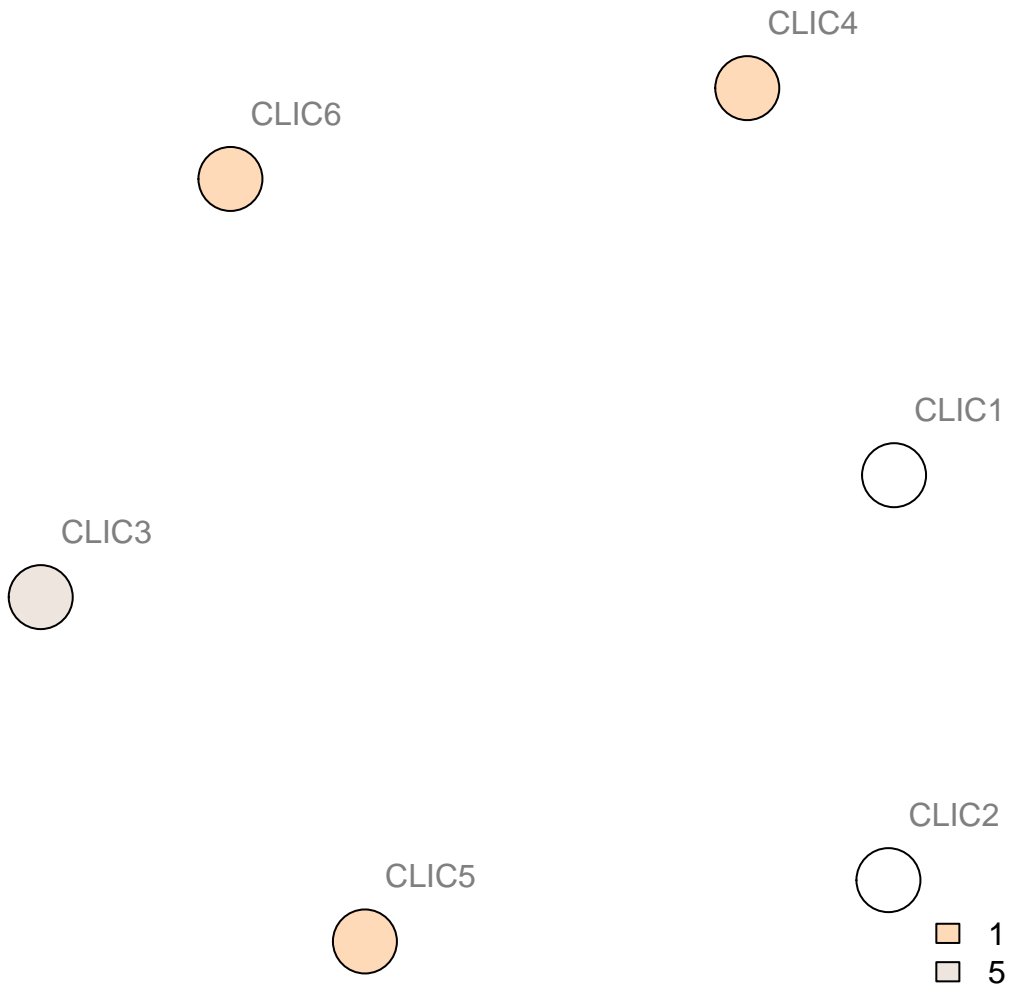
Iterative clustering

Claudins



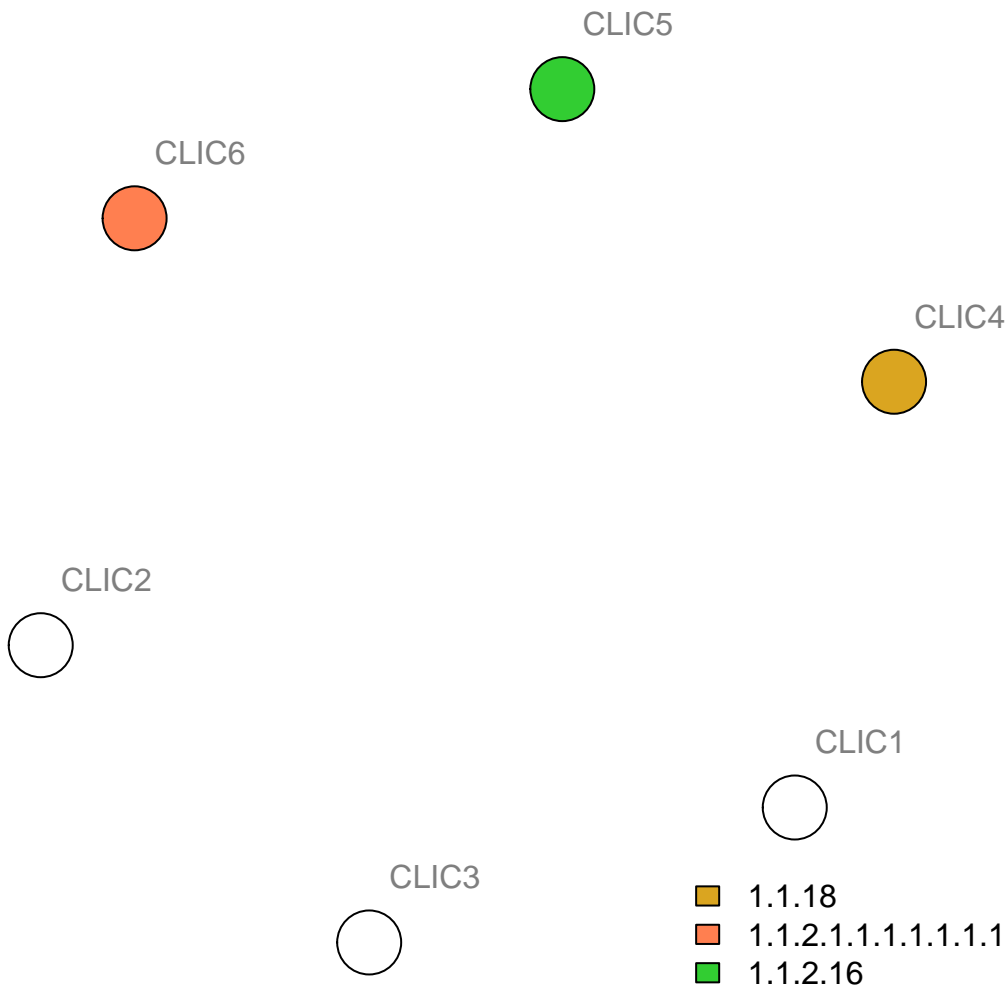
Iterative clustering extended

Chloride intracellular channels



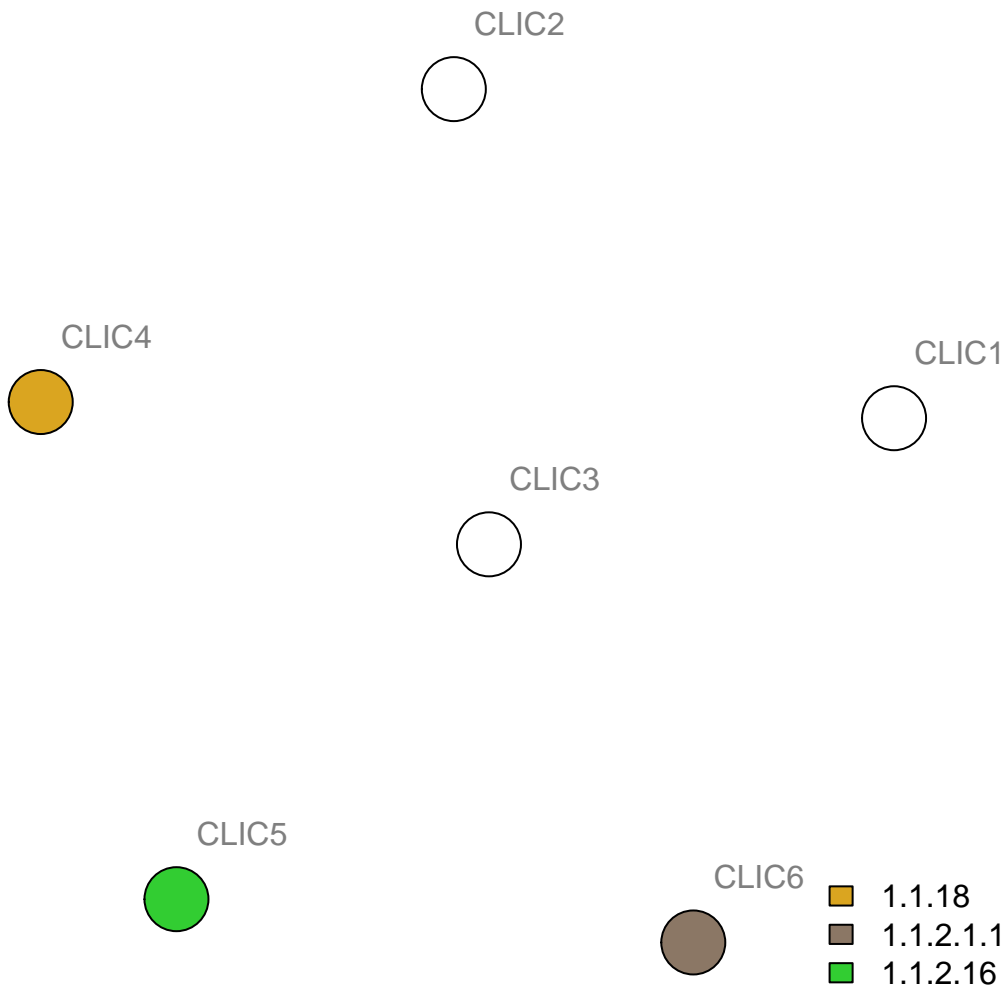
One clustering round

Chloride intracellular channels



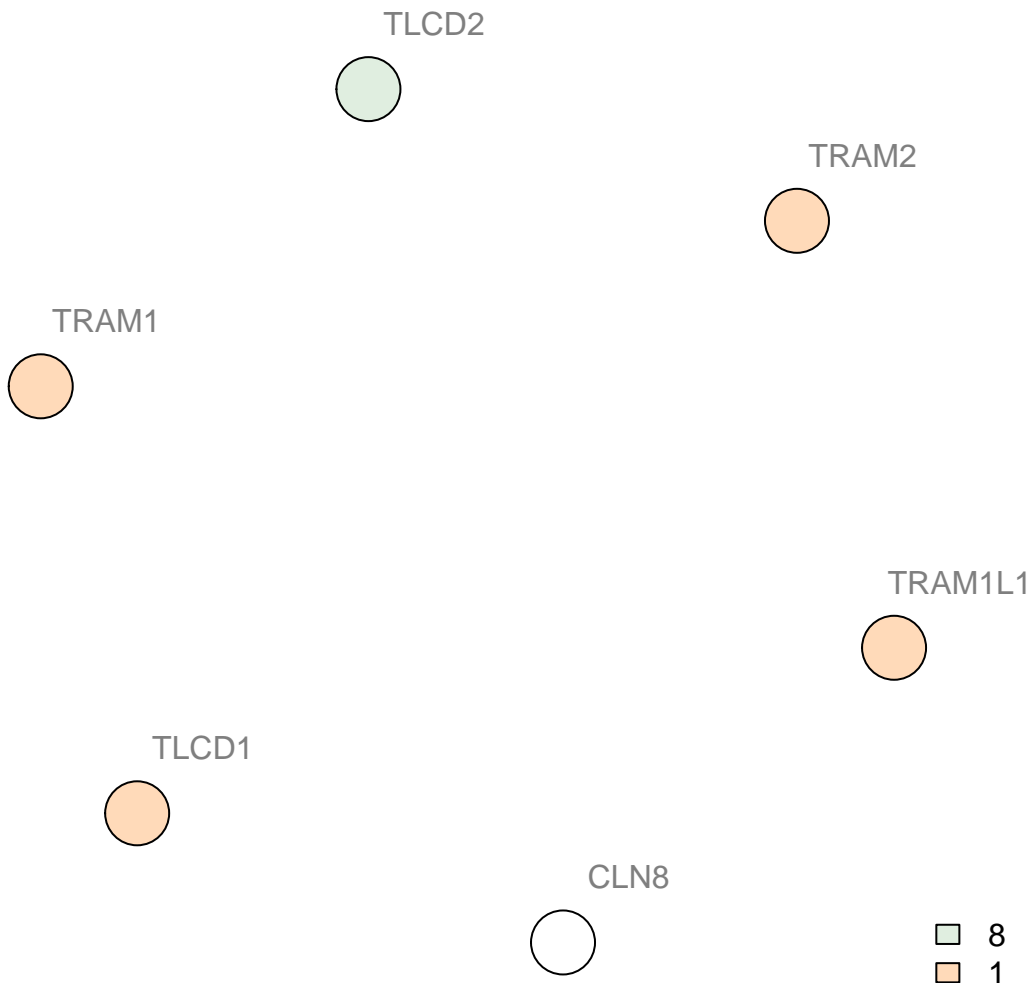
Iterative clustering

Chloride intracellular channels



Iterative clustering extended

TLC domain containing



One clustering round

TLC domain containing

TLCD1



CLN8



TRAM1L1



TLCD2



TRAM1

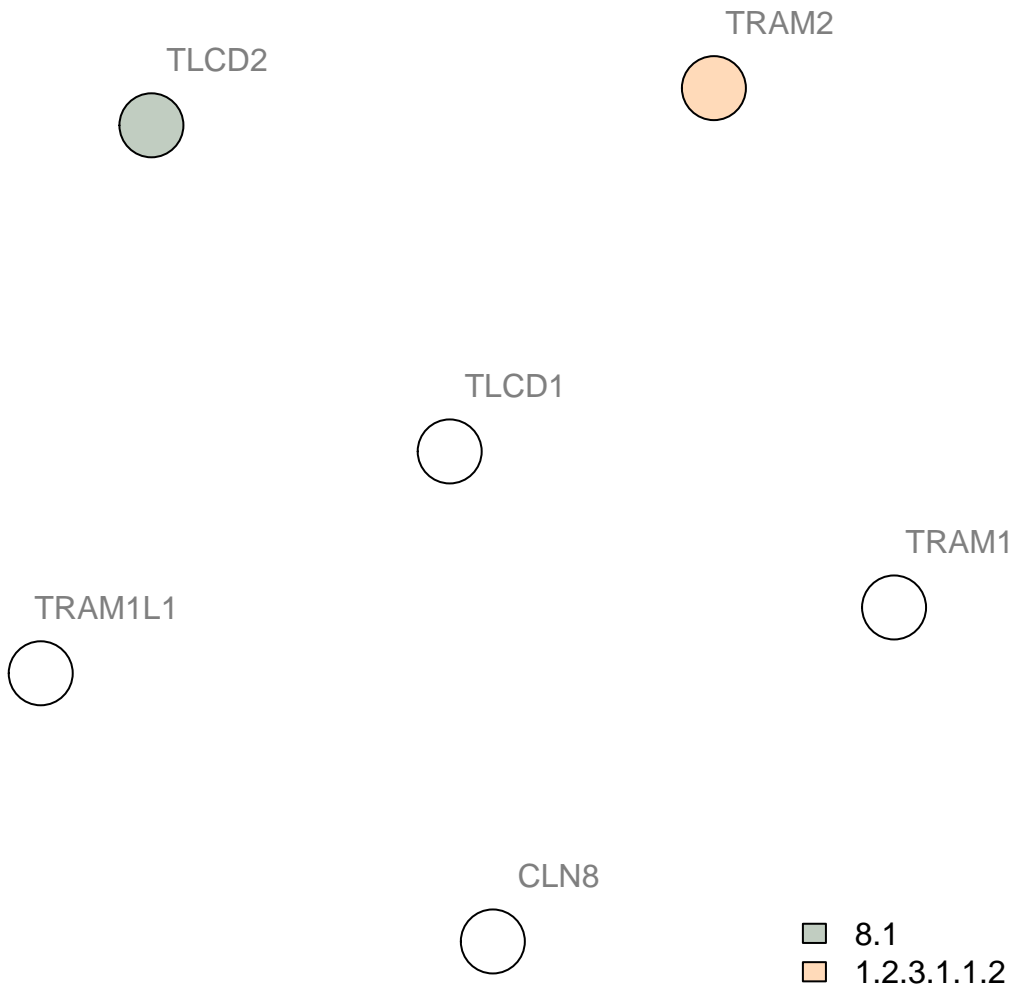


TRAM2



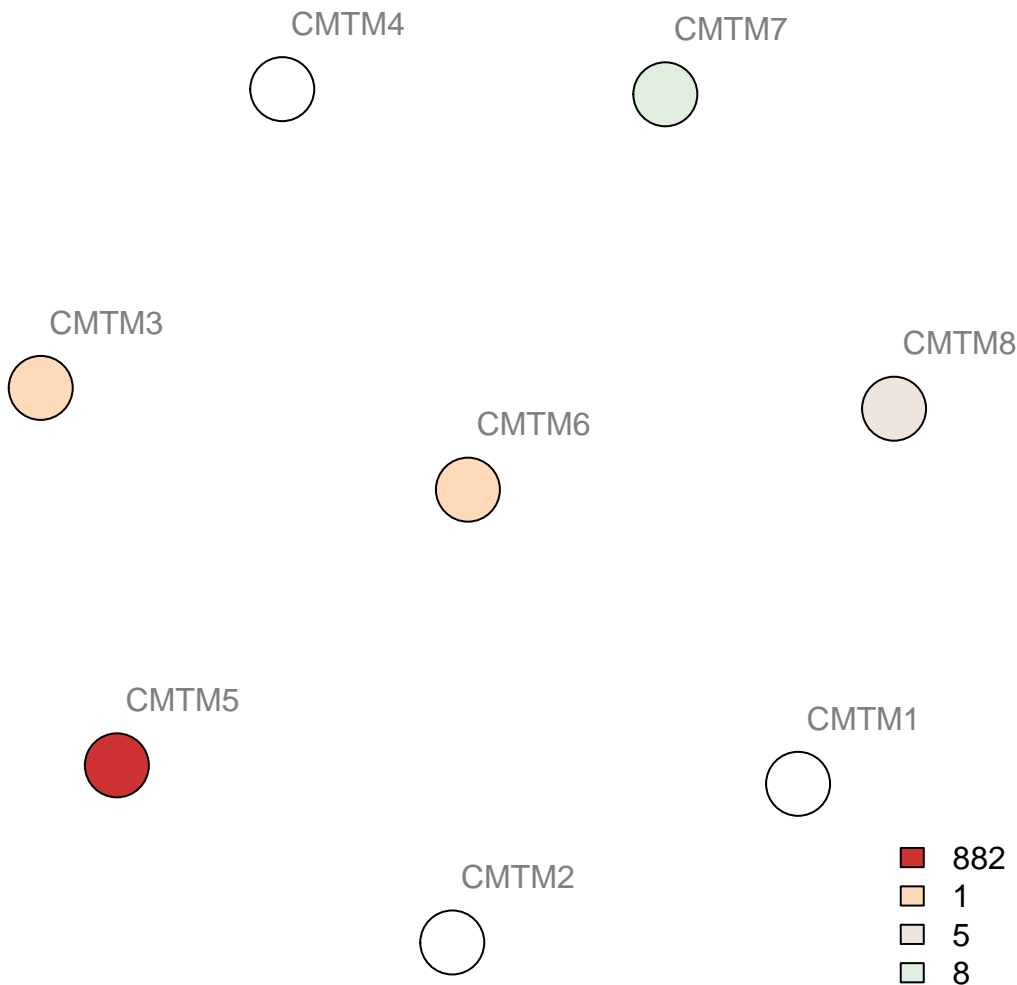
Iterative clustering

TLC domain containing



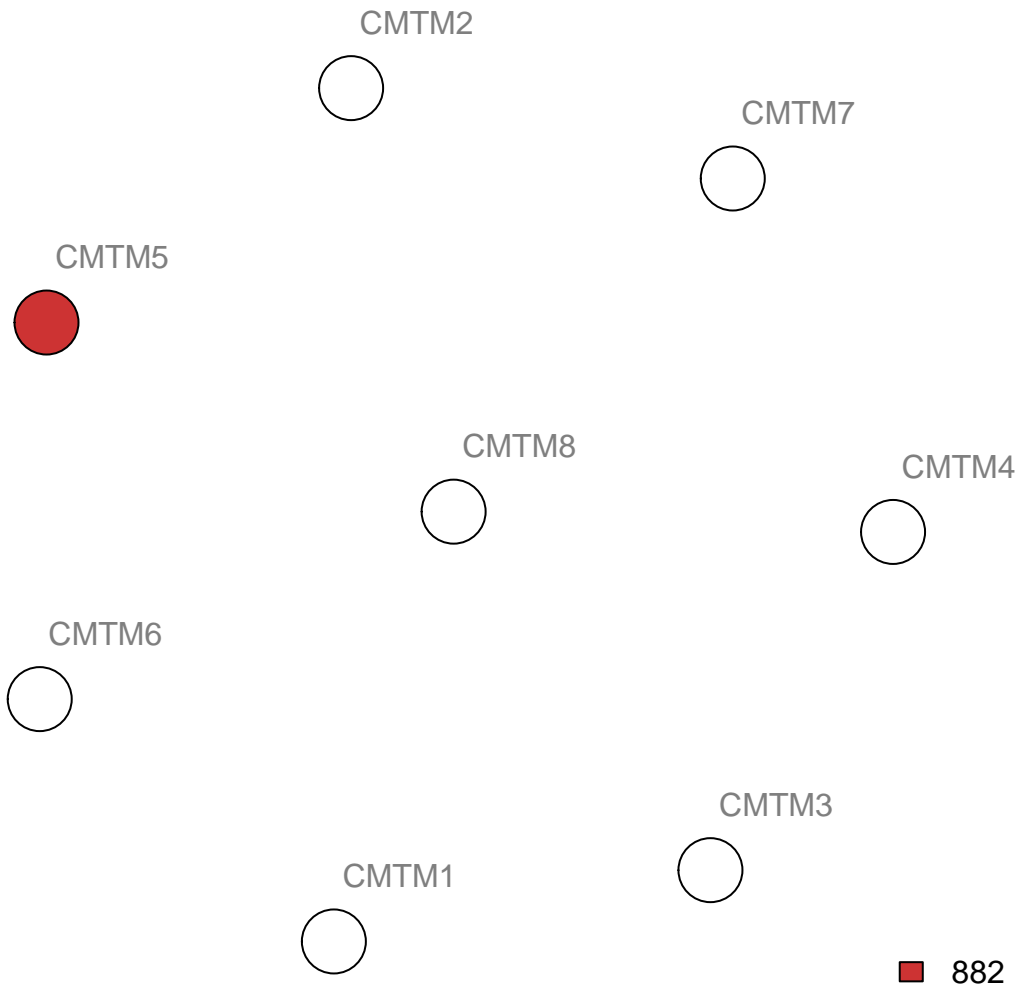
Iterative clustering extended

CKLF like MARVEL transmembrane domain containing



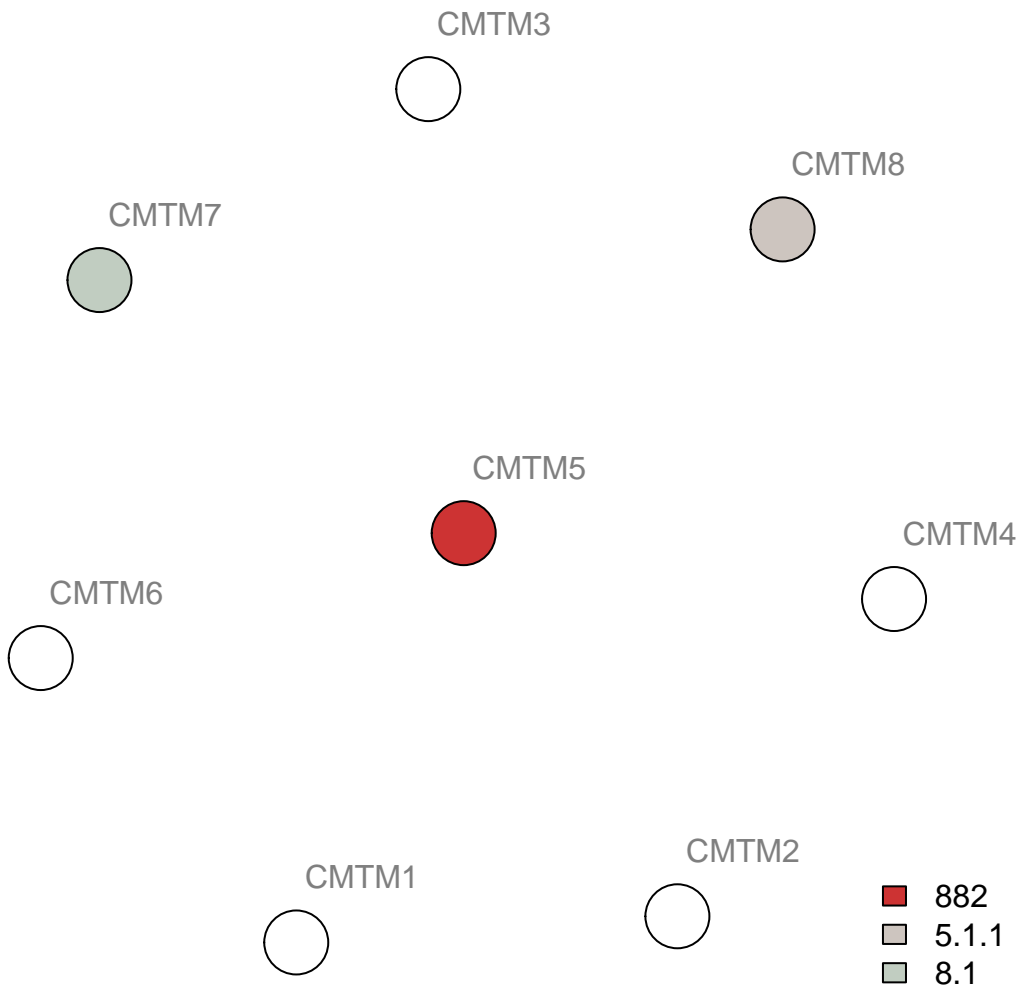
One clustering round

CKLF like MARVEL transmembrane domain containing



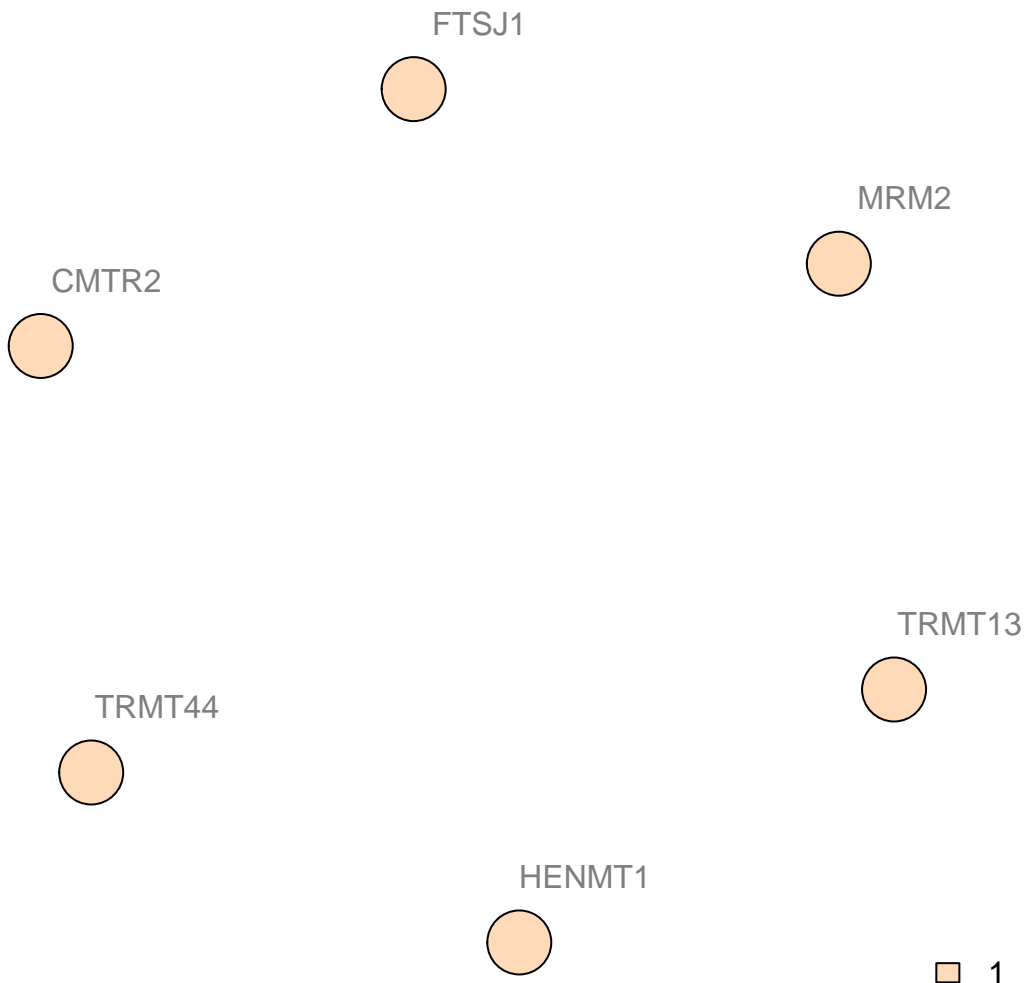
Iterative clustering

CKLF like MARVEL transmembrane domain containing



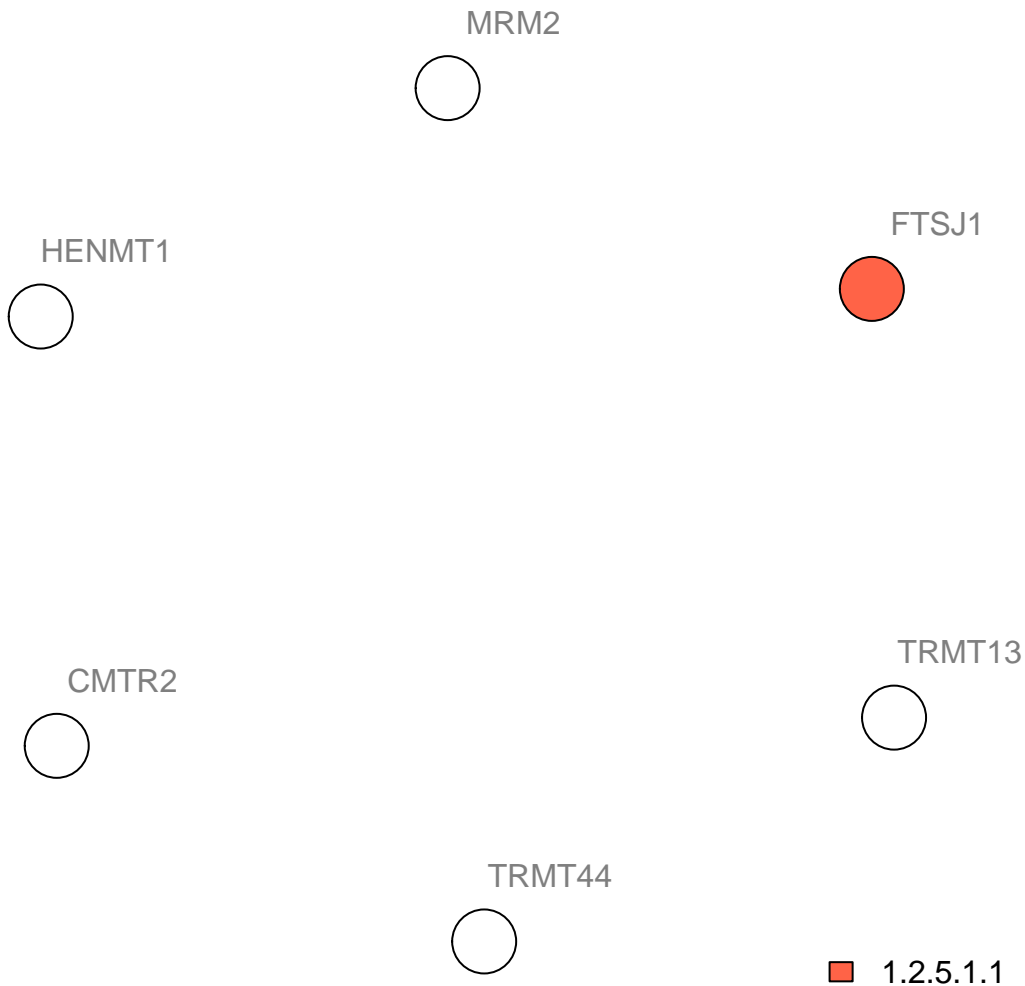
Iterative clustering extended

7BS 2'O-ribose DNA/RNA methyltransferases



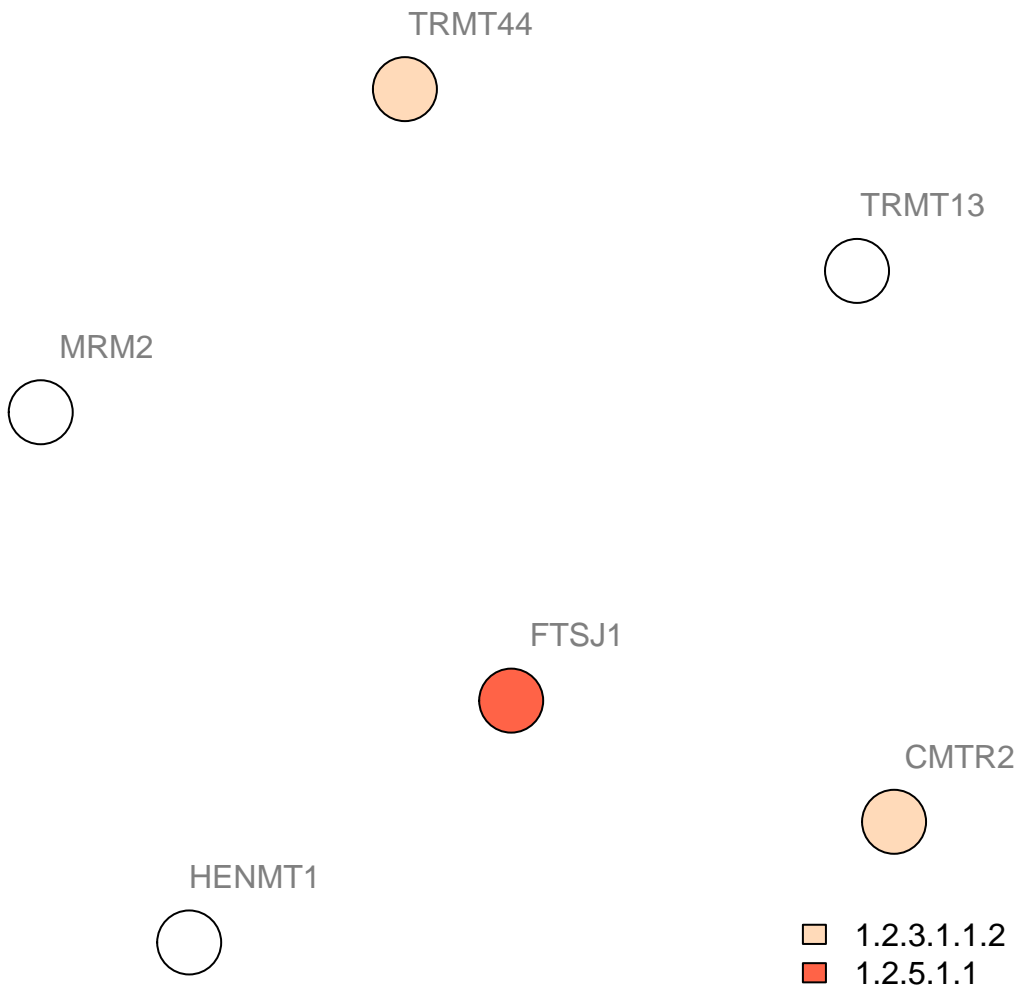
One clustering round

7BS 2'O-ribose DNA/RNA methyltransferases

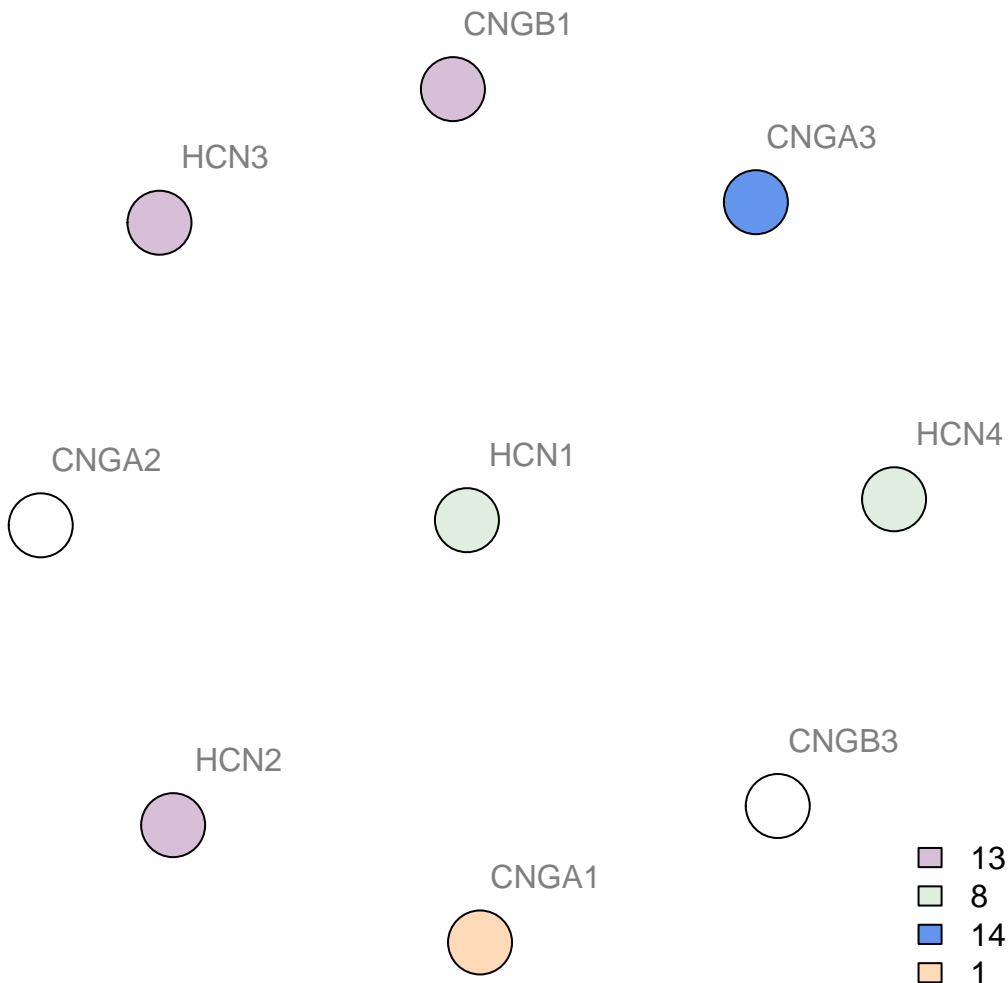


Iterative clustering

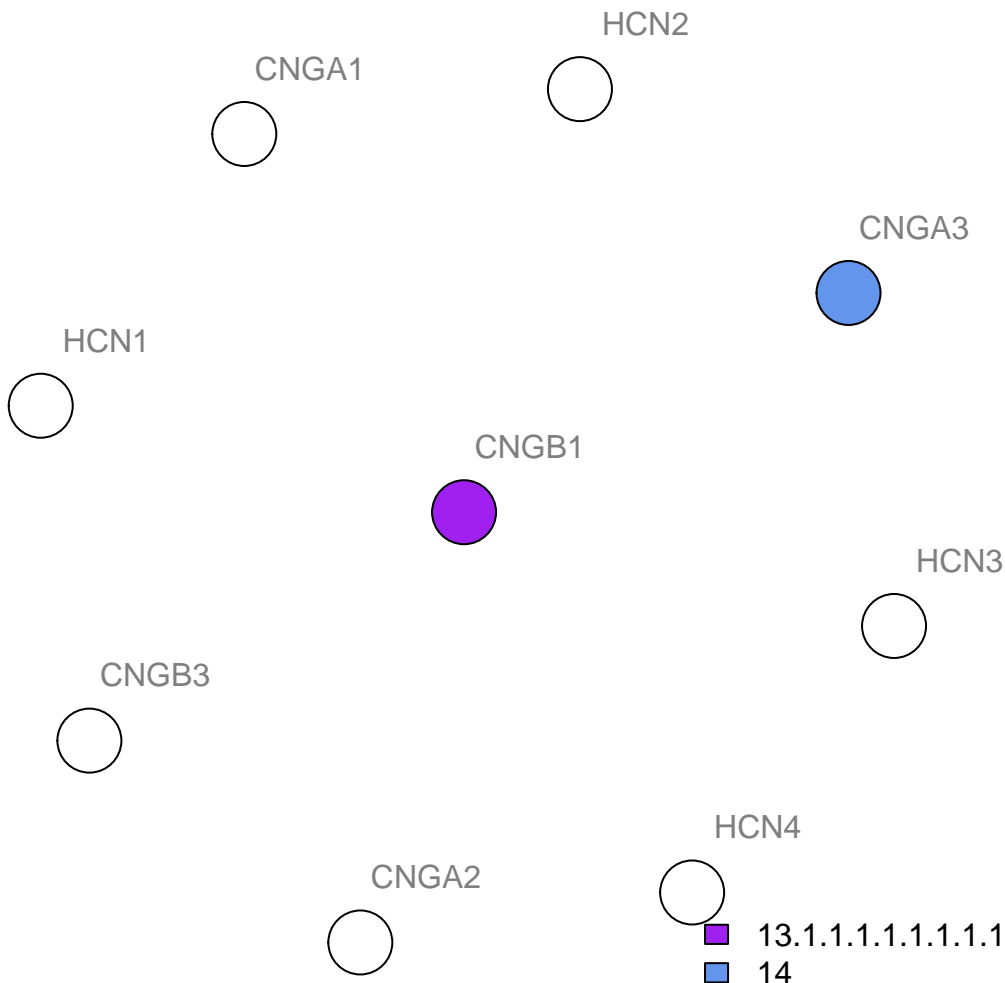
7BS 2'O-ribose DNA/RNA methyltransferases



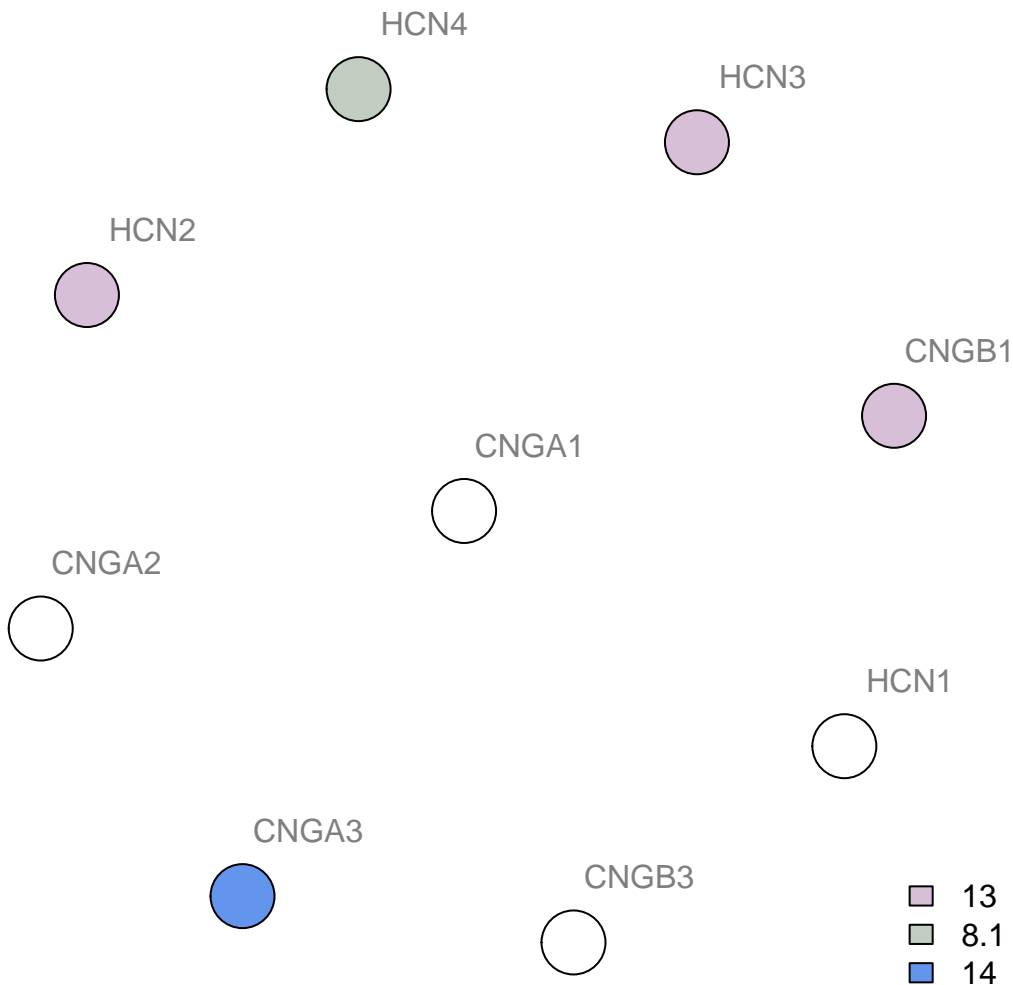
Cyclic nucleotide gated channels



Cyclic nucleotide gated channels

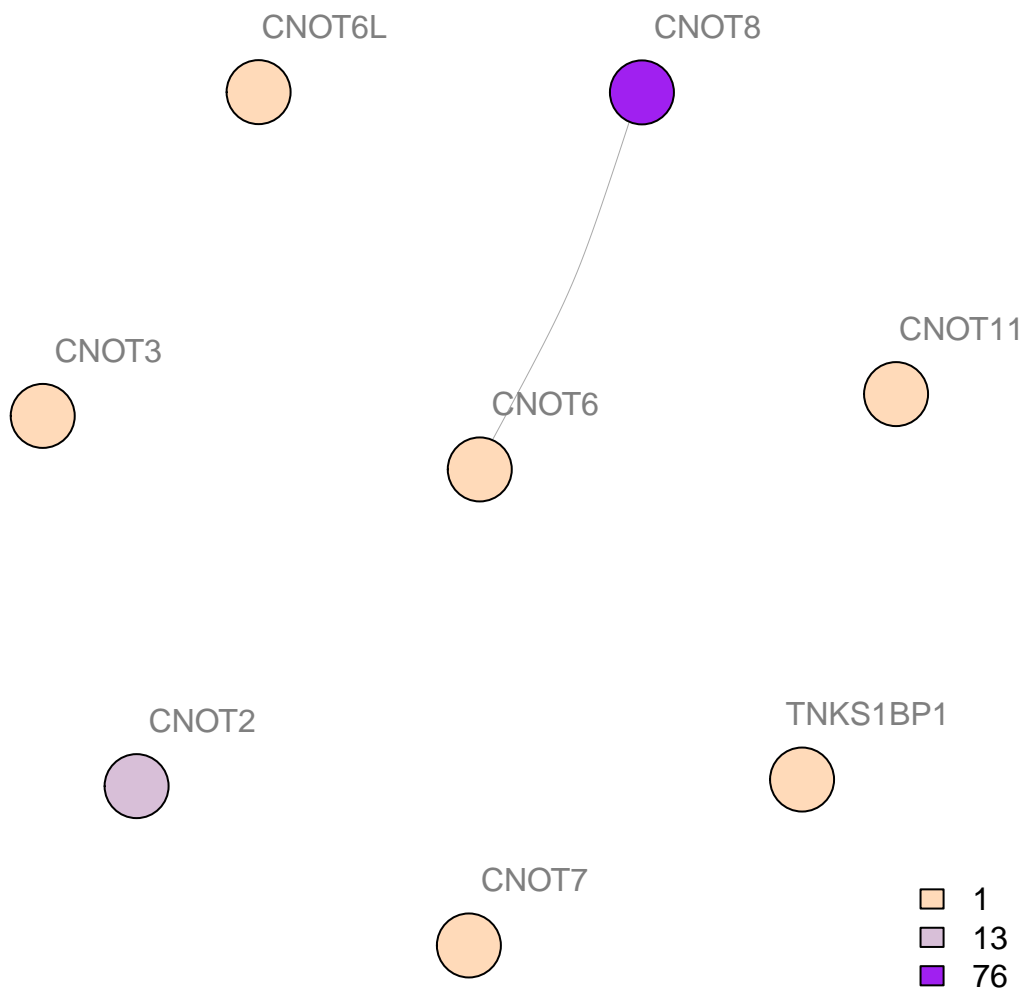


Cyclic nucleotide gated channels



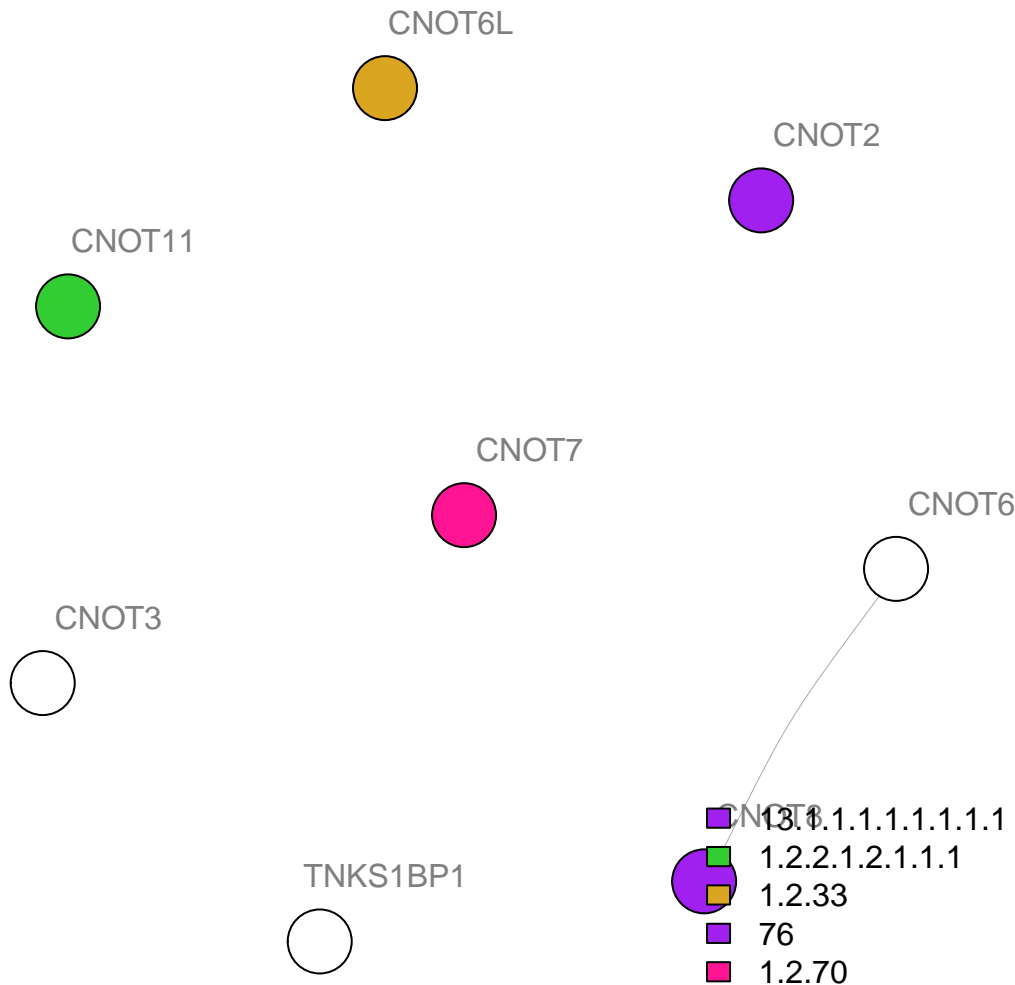
Iterative clustering extended

CCR4–NOT transcription complex

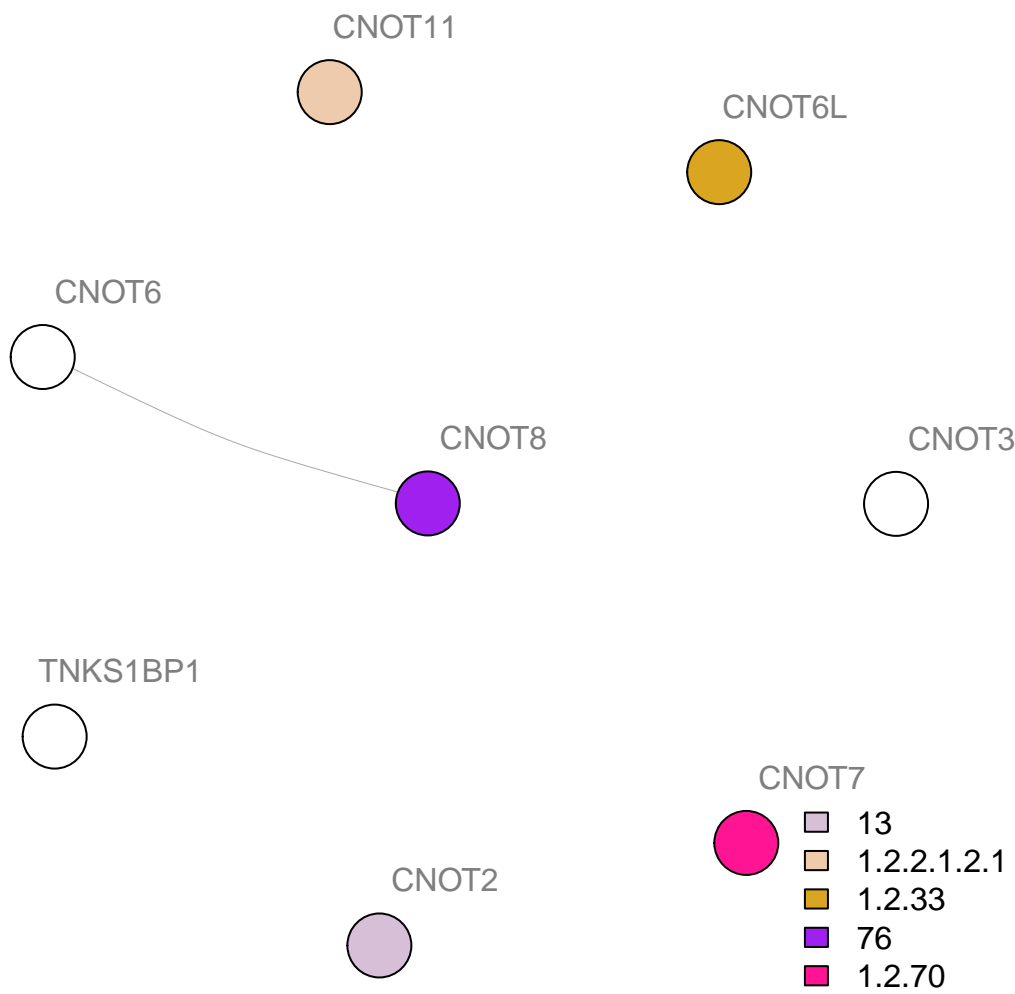


One clustering round

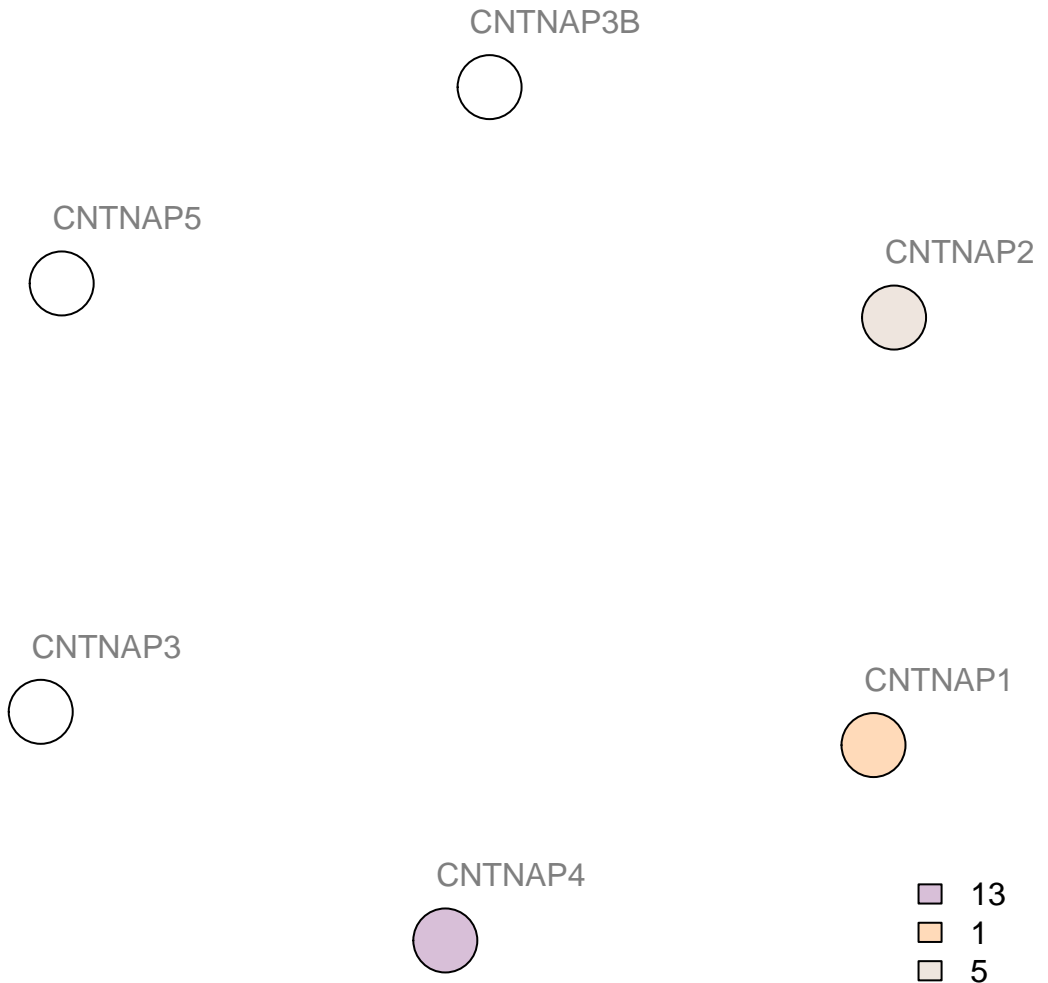
CCR4–NOT transcription complex



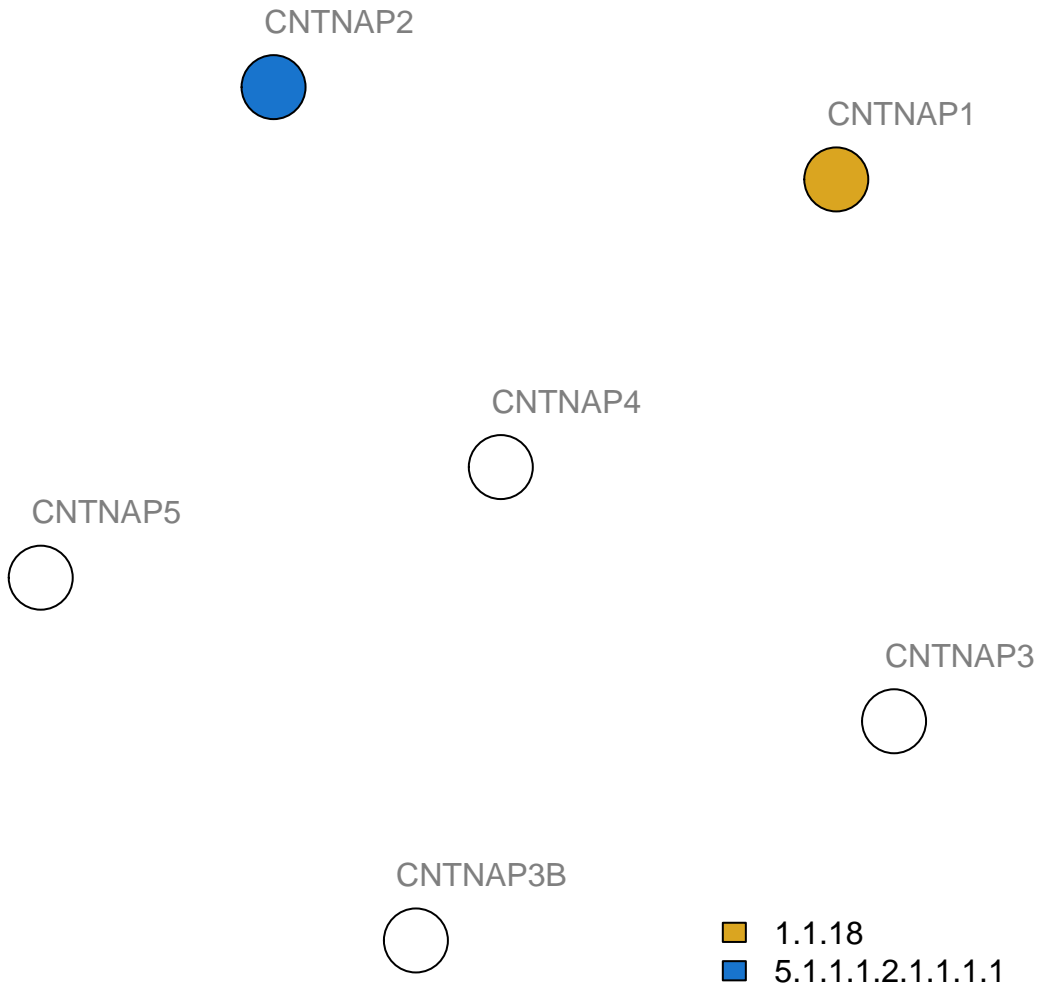
CCR4–NOT transcription complex



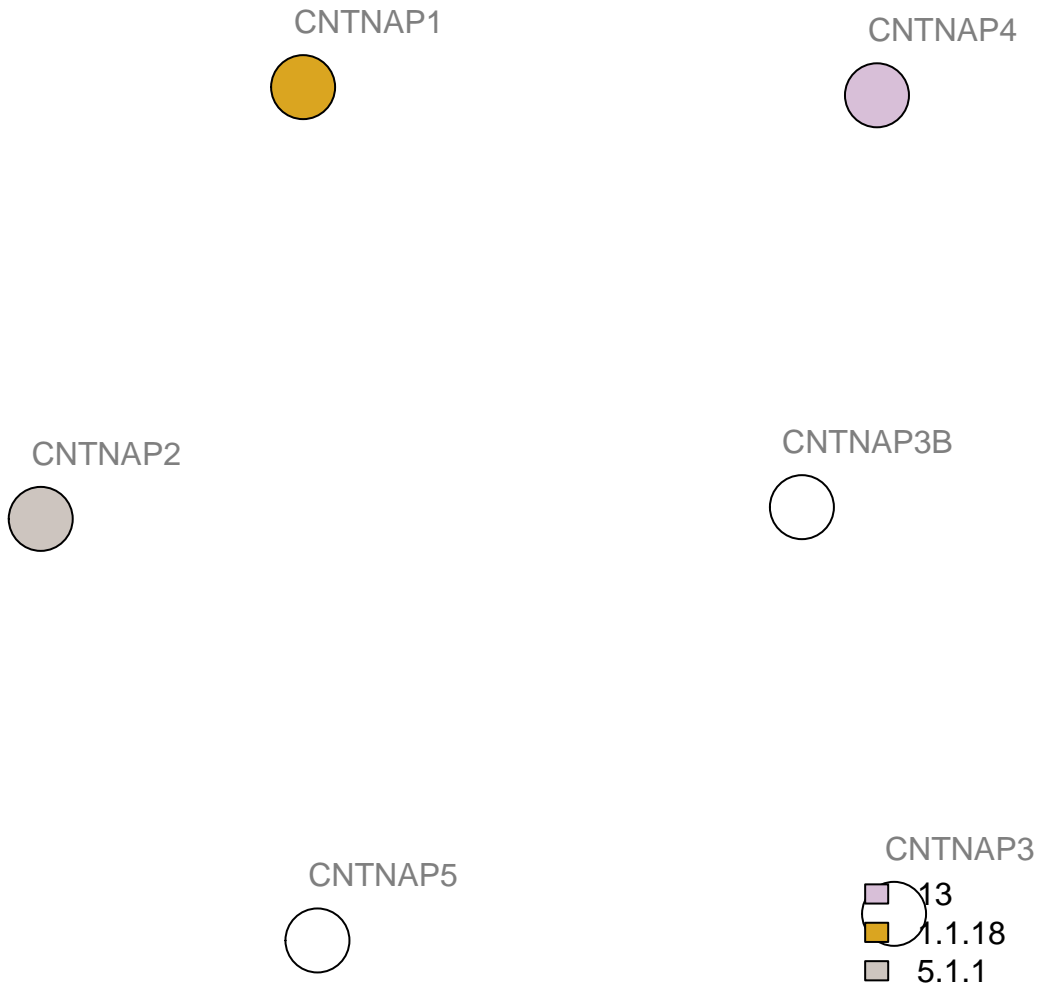
Contactin associated protein family



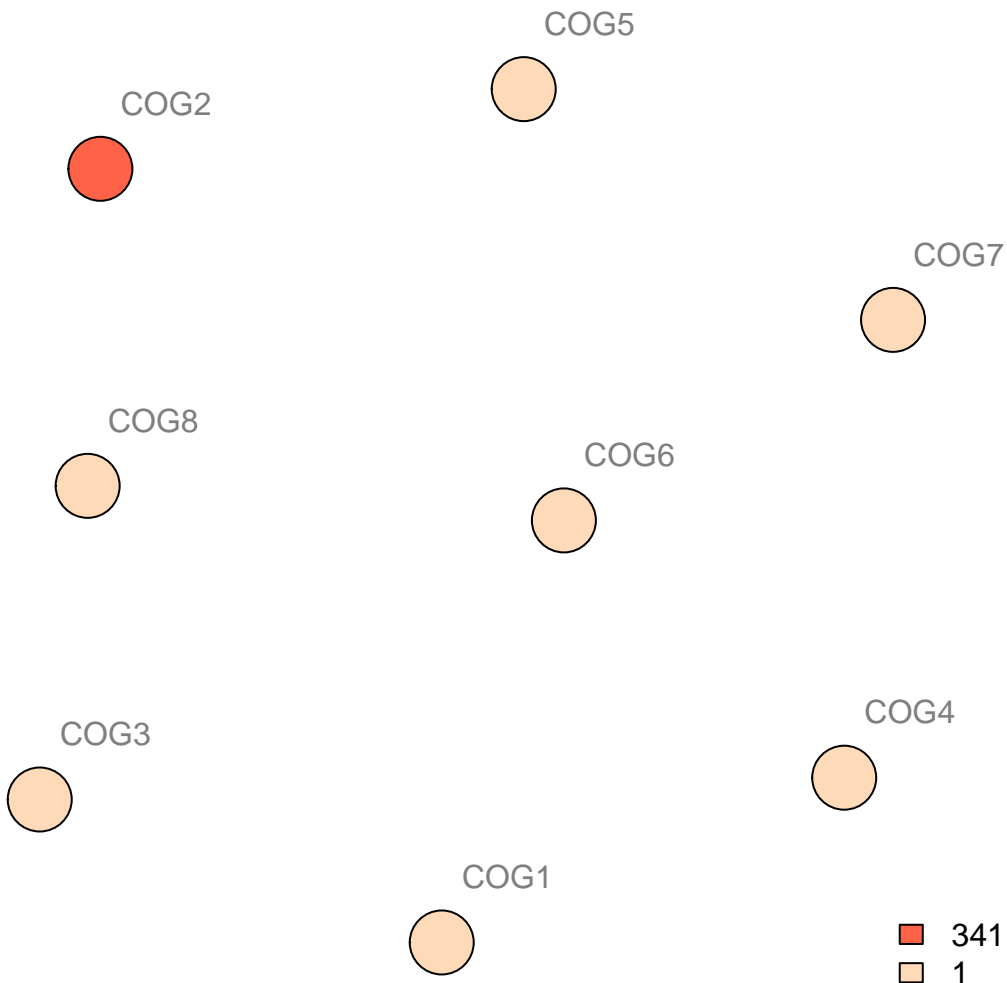
Contactin associated protein family



Contactin associated protein family

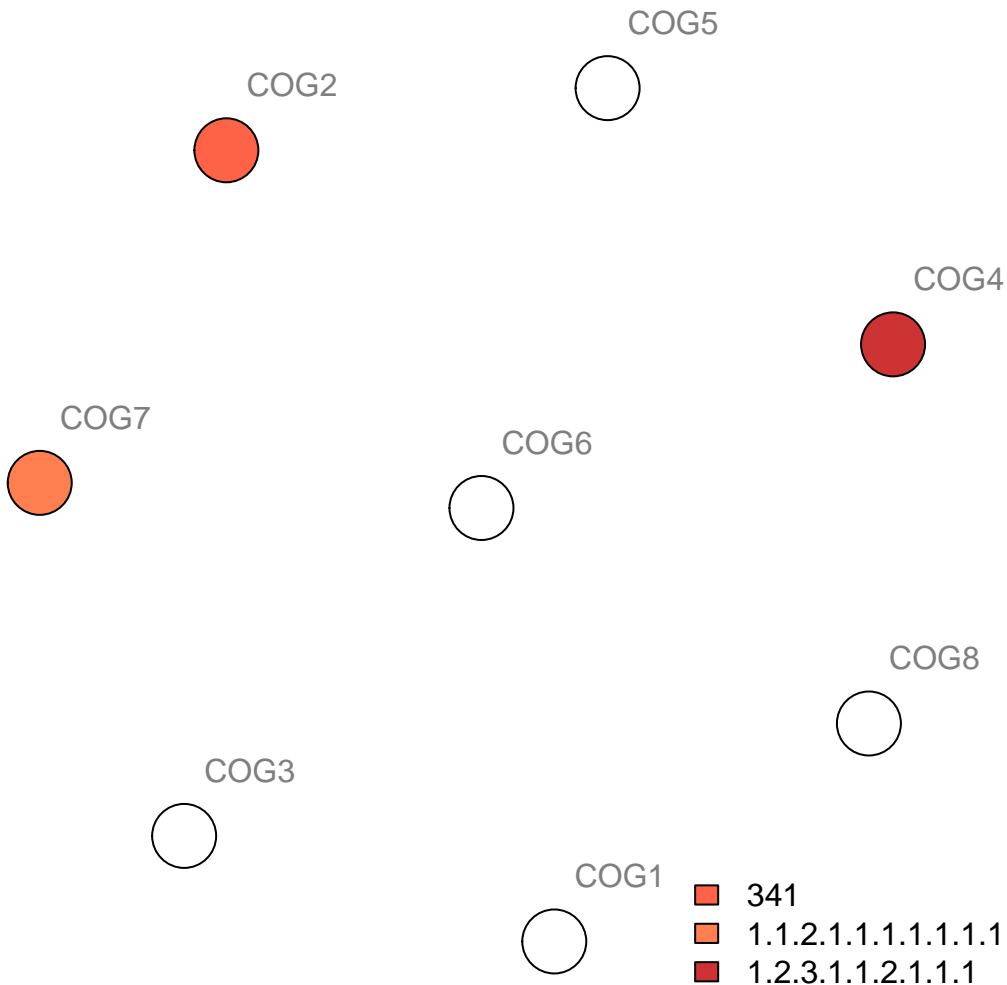


Components of oligomeric golgi complex



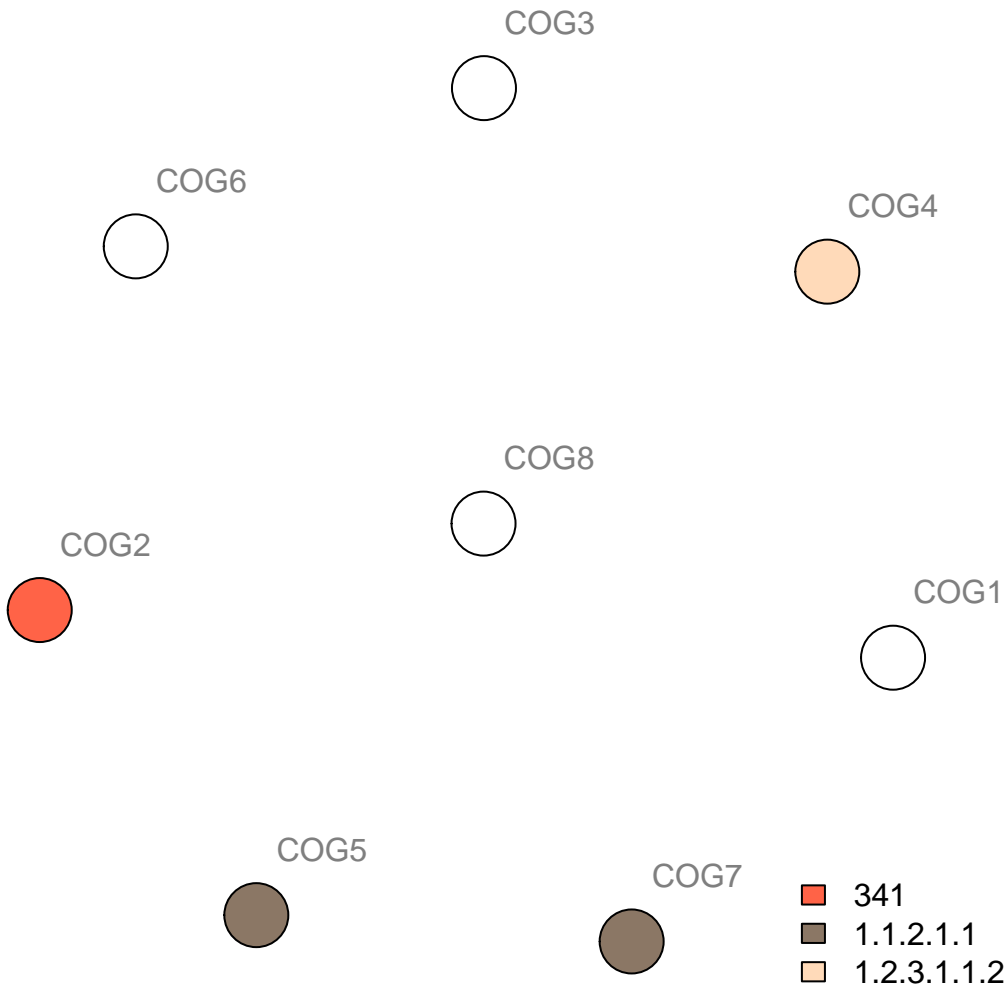
One clustering round

Components of oligomeric golgi complex

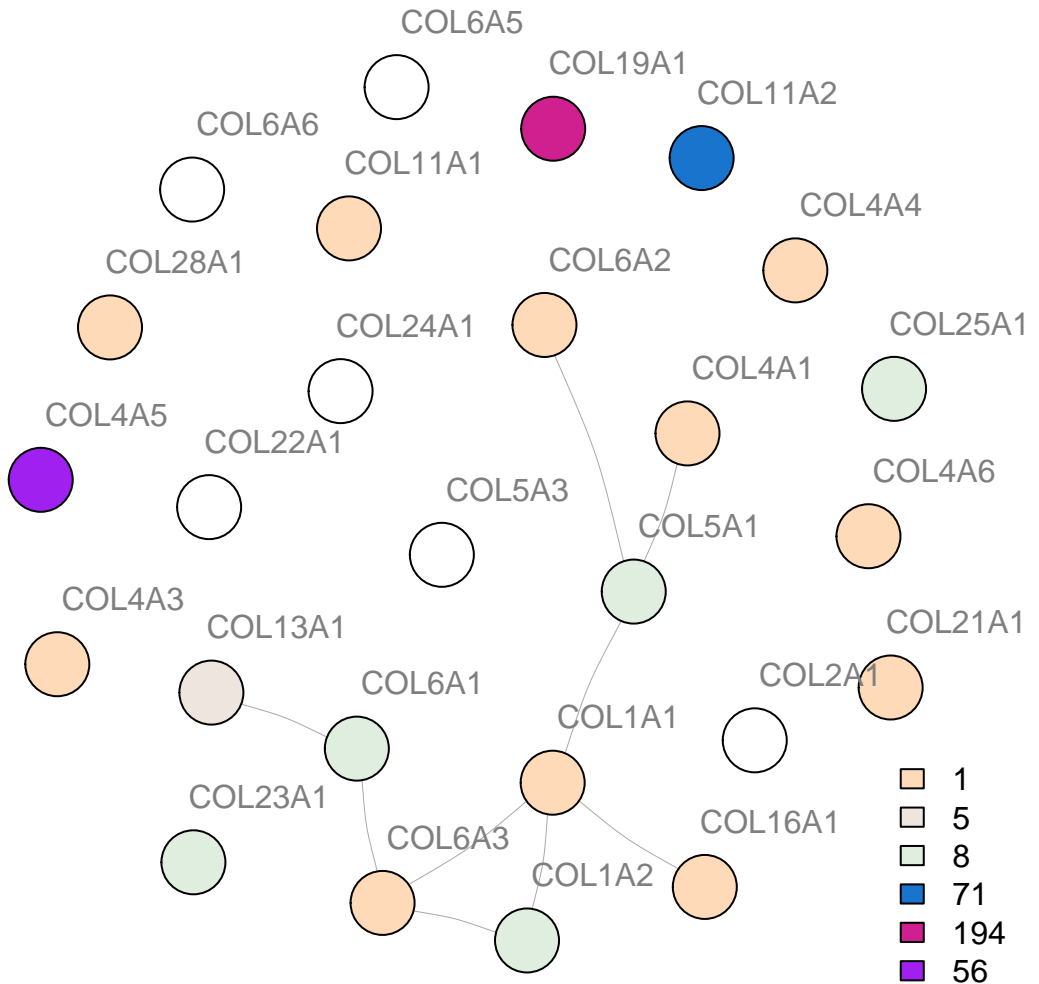


Iterative clustering

Components of oligomeric golgi complex

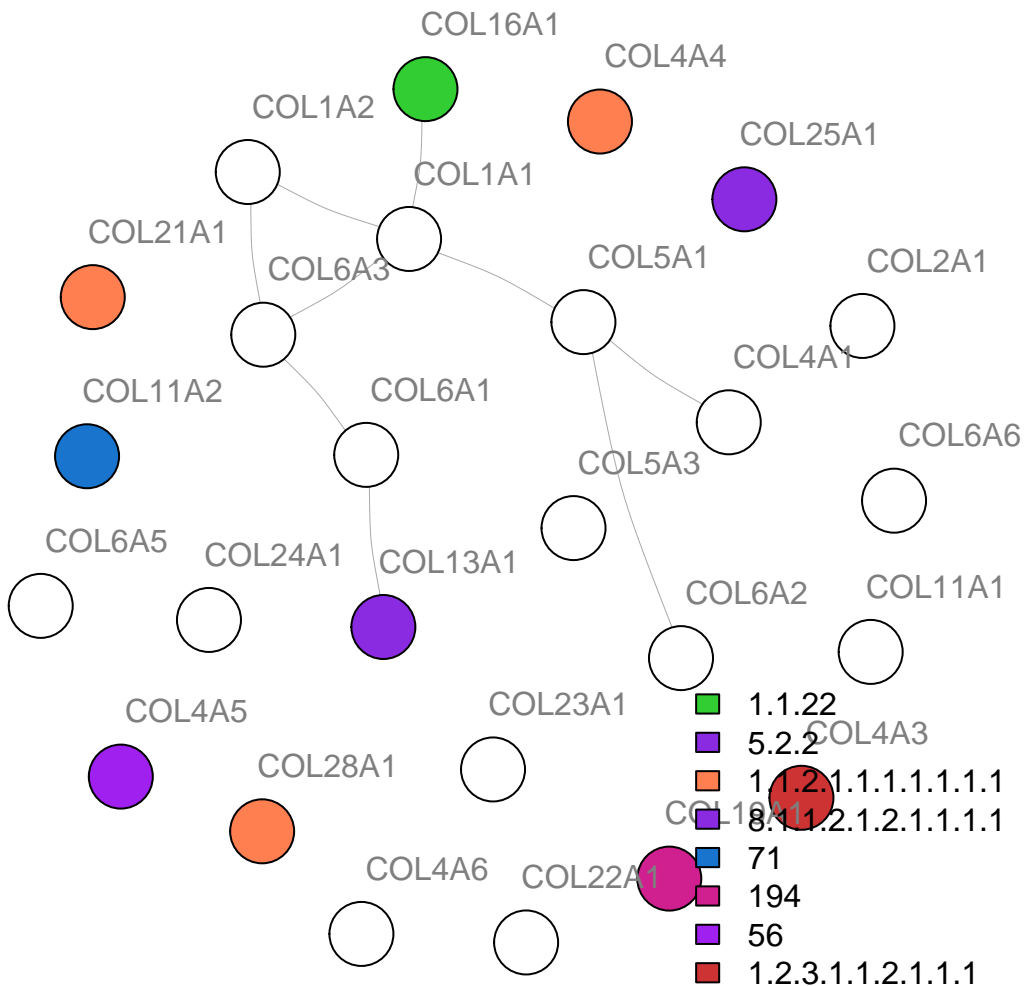


Collagens



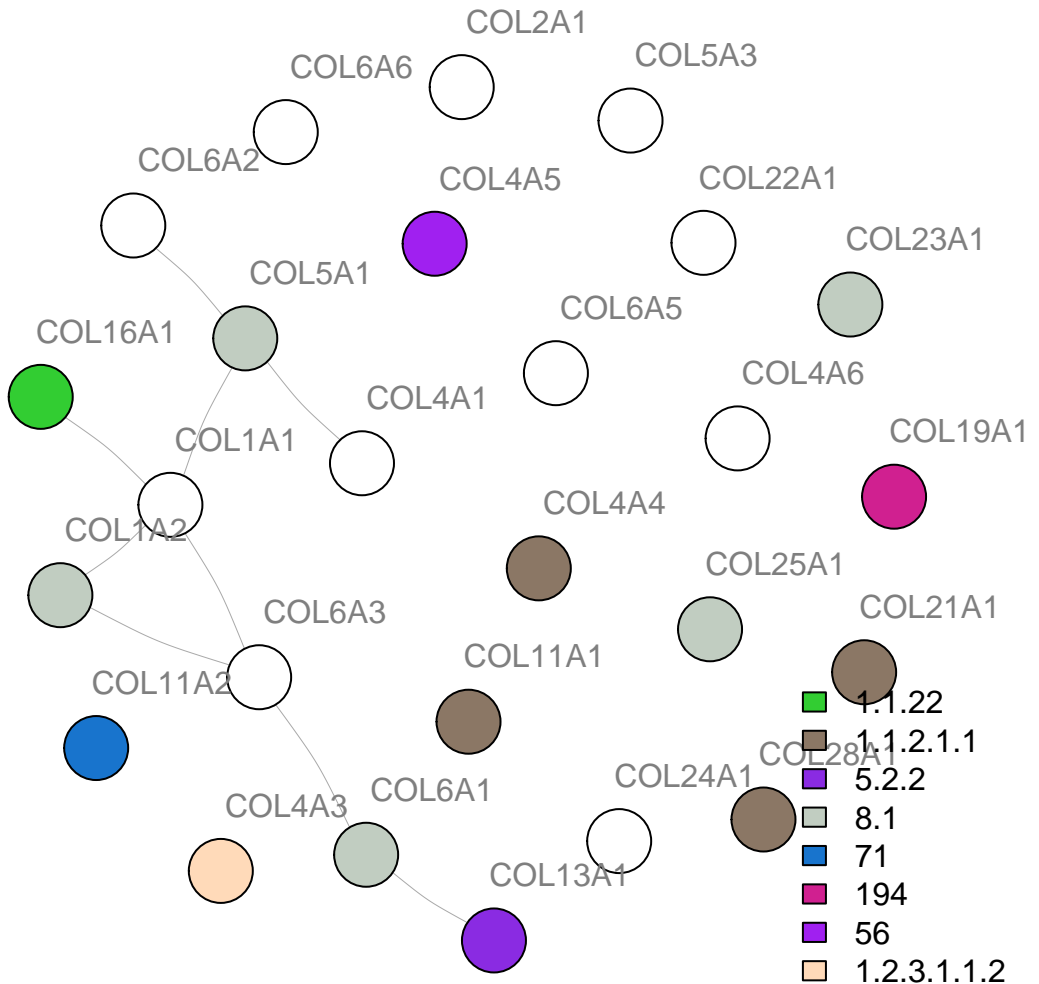
One clustering round

Collagens



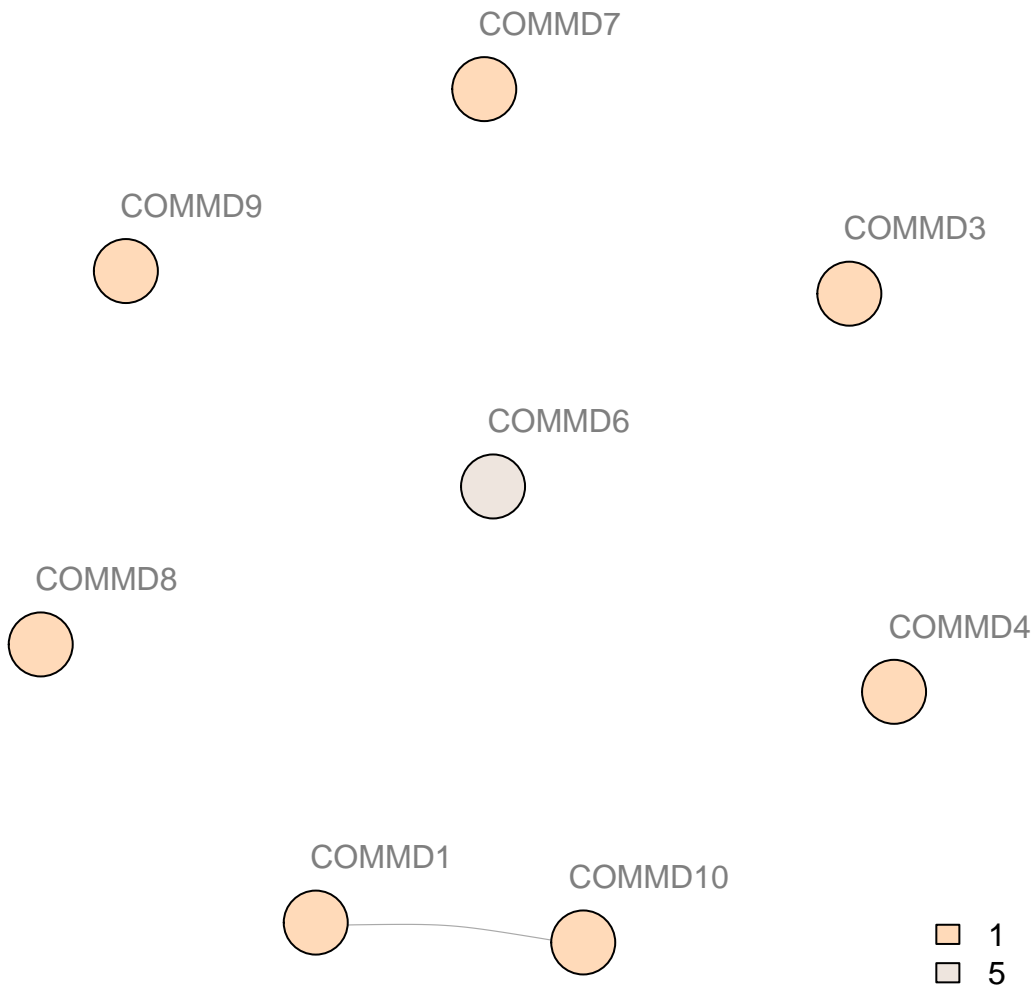
Iterative clustering

Collagens



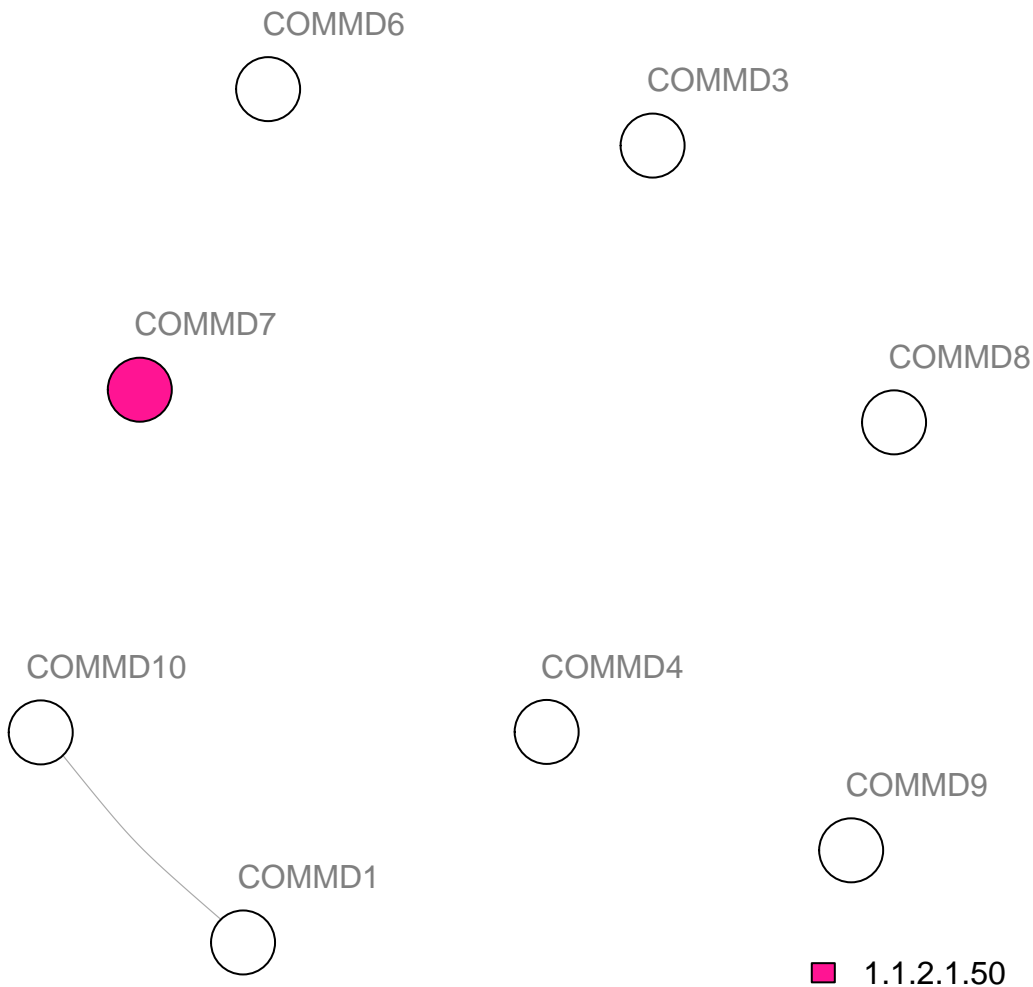
Iterative clustering extended

COMM domain containing|CCC complex



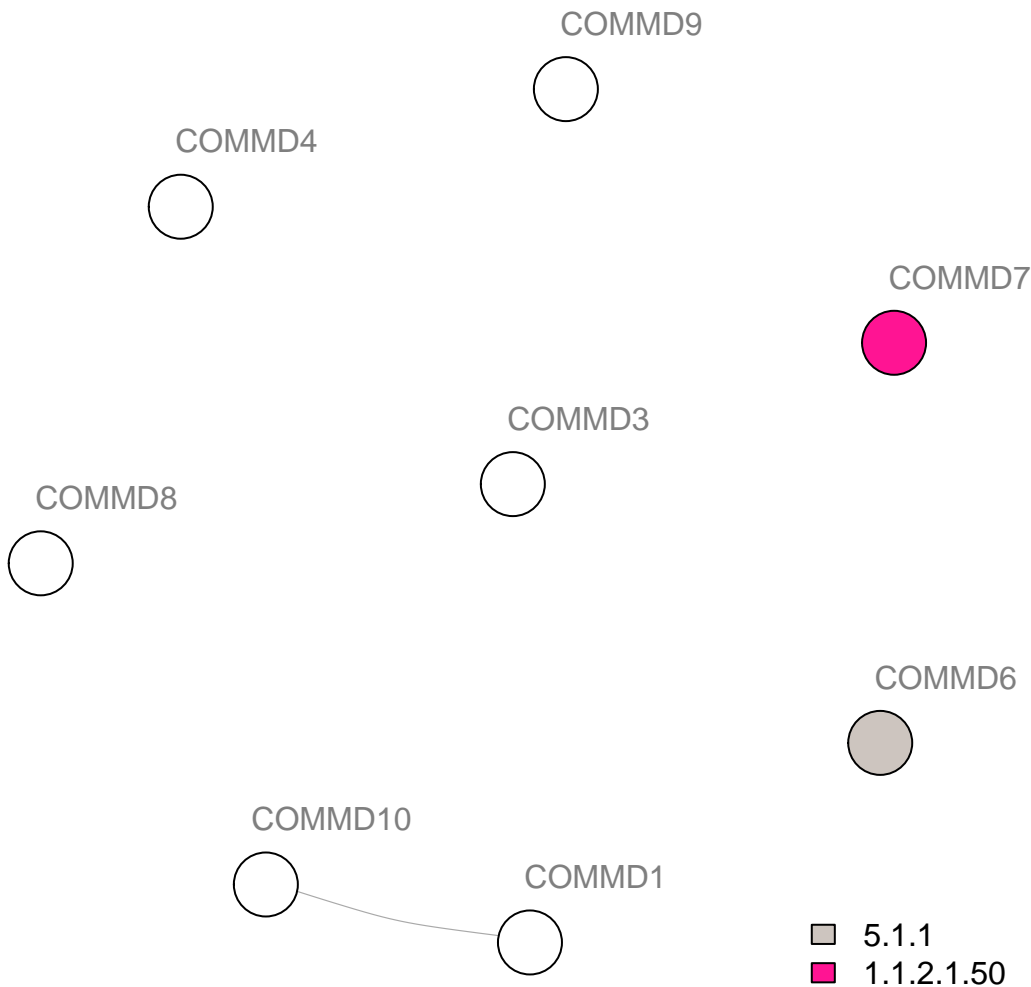
One clustering round

COMM domain containing|CCC complex

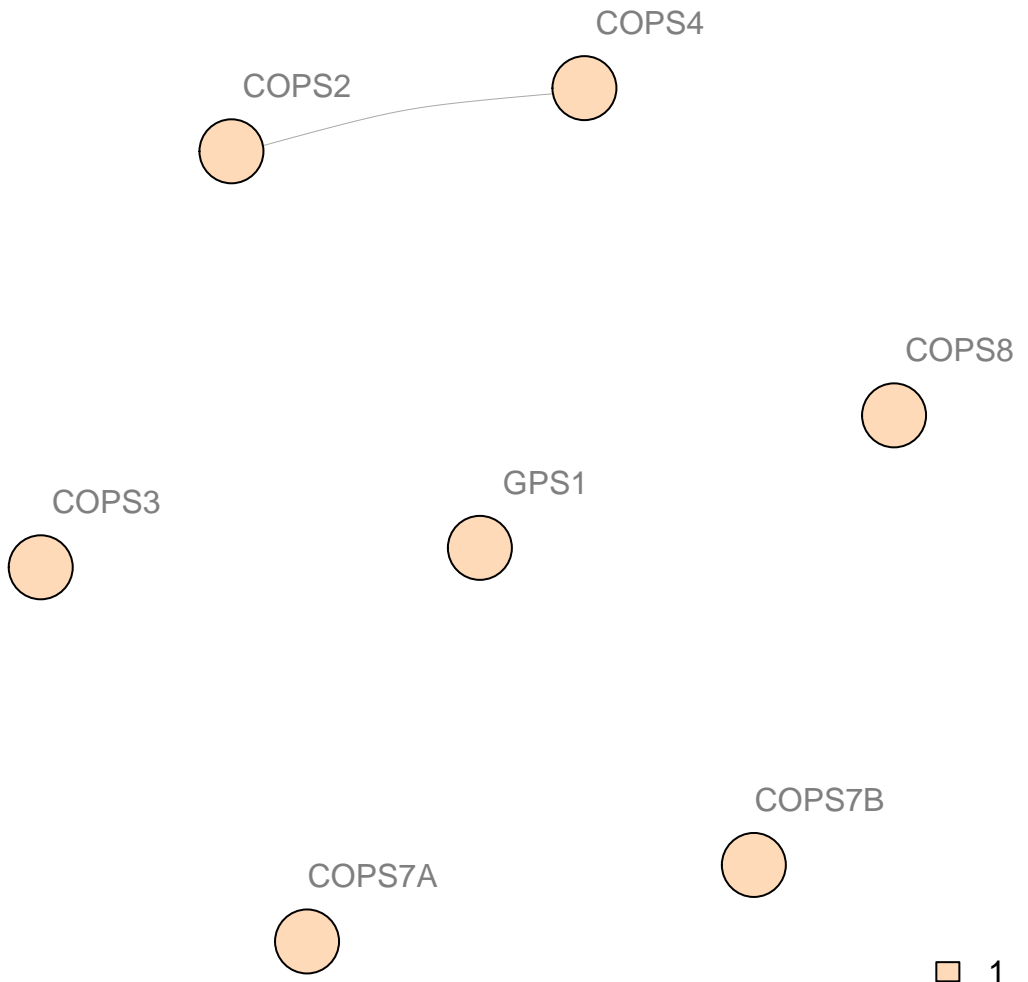


Iterative clustering

COMM domain containing|CCC complex

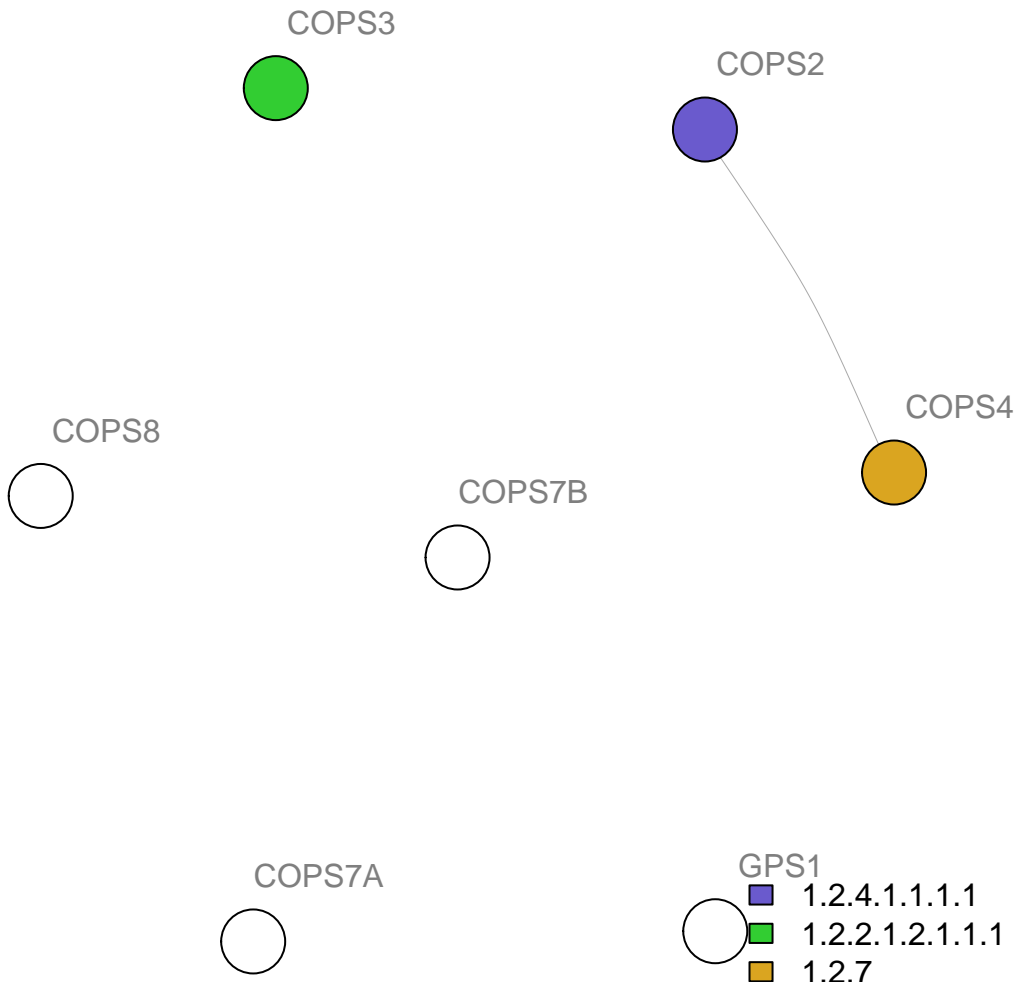


COP9 signalosome



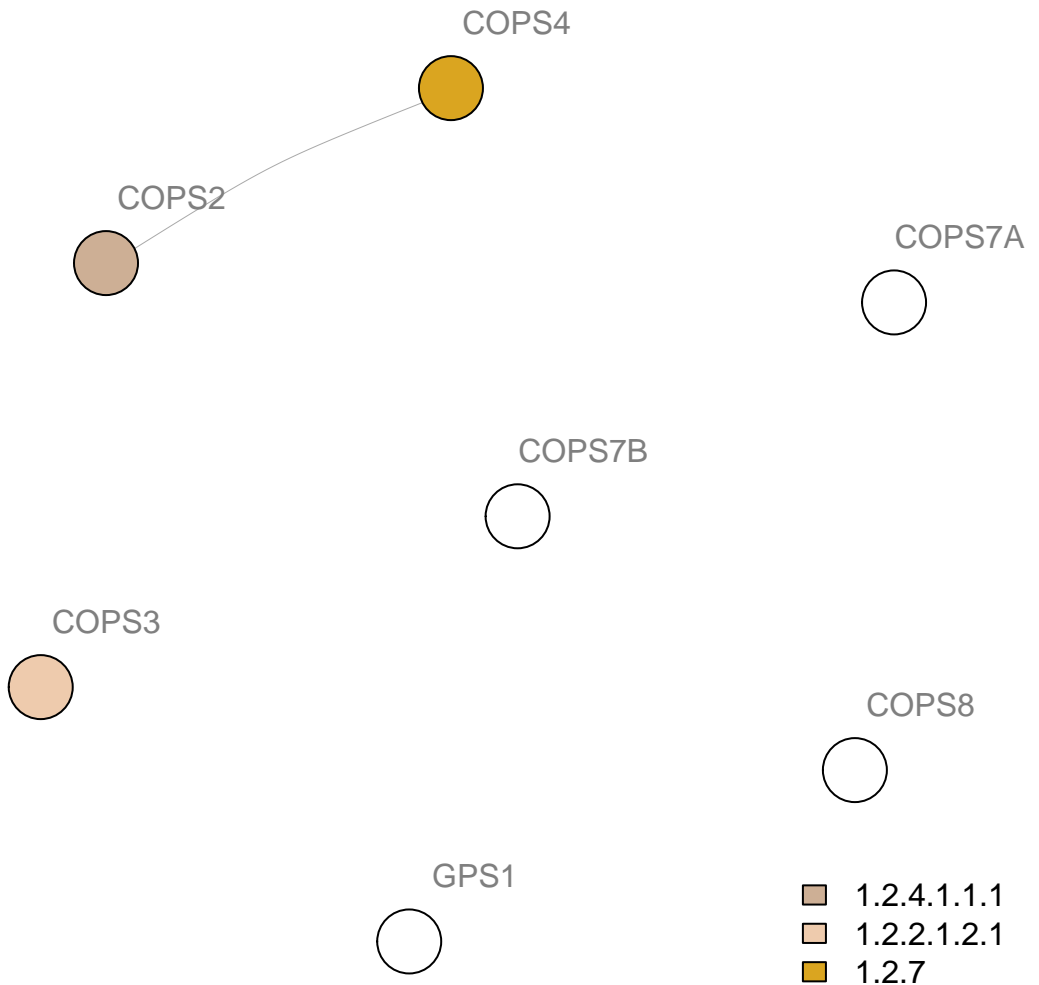
One clustering round

COP9 signalosome

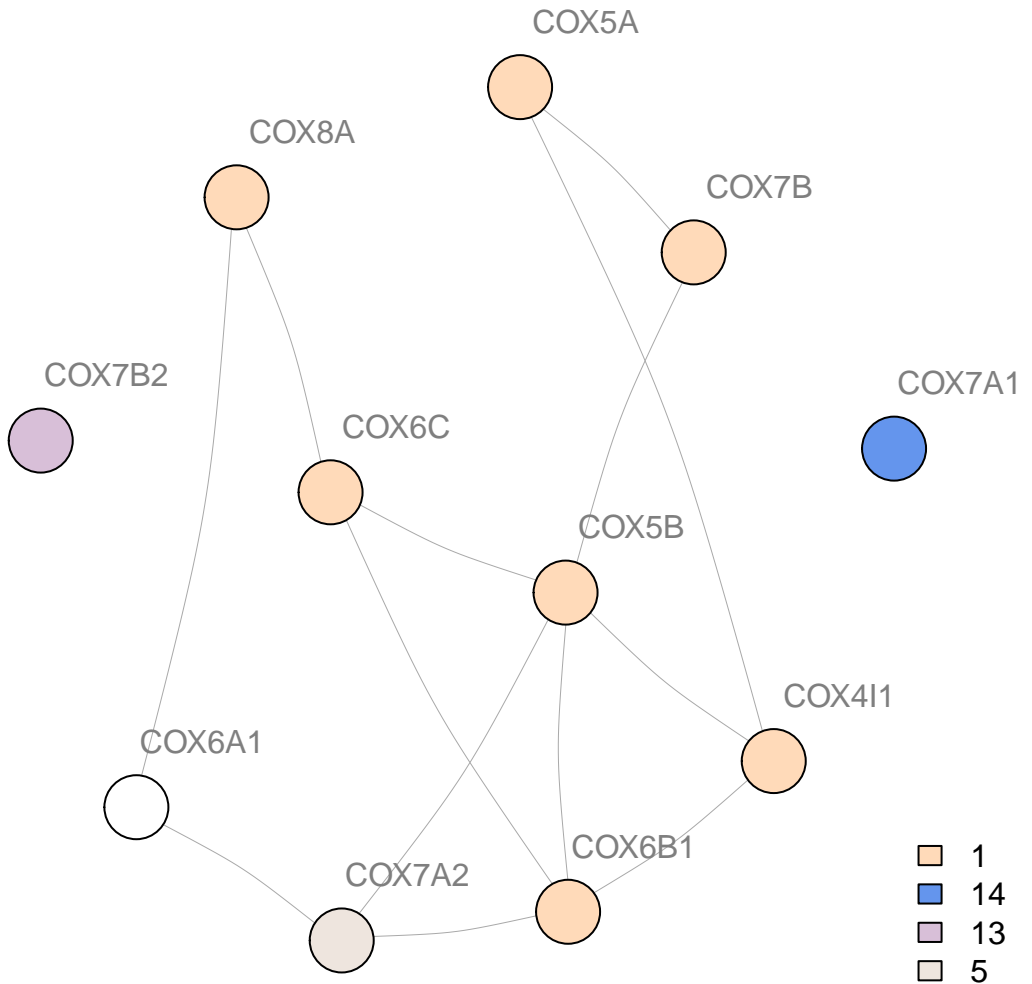


Iterative clustering

COP9 signalosome

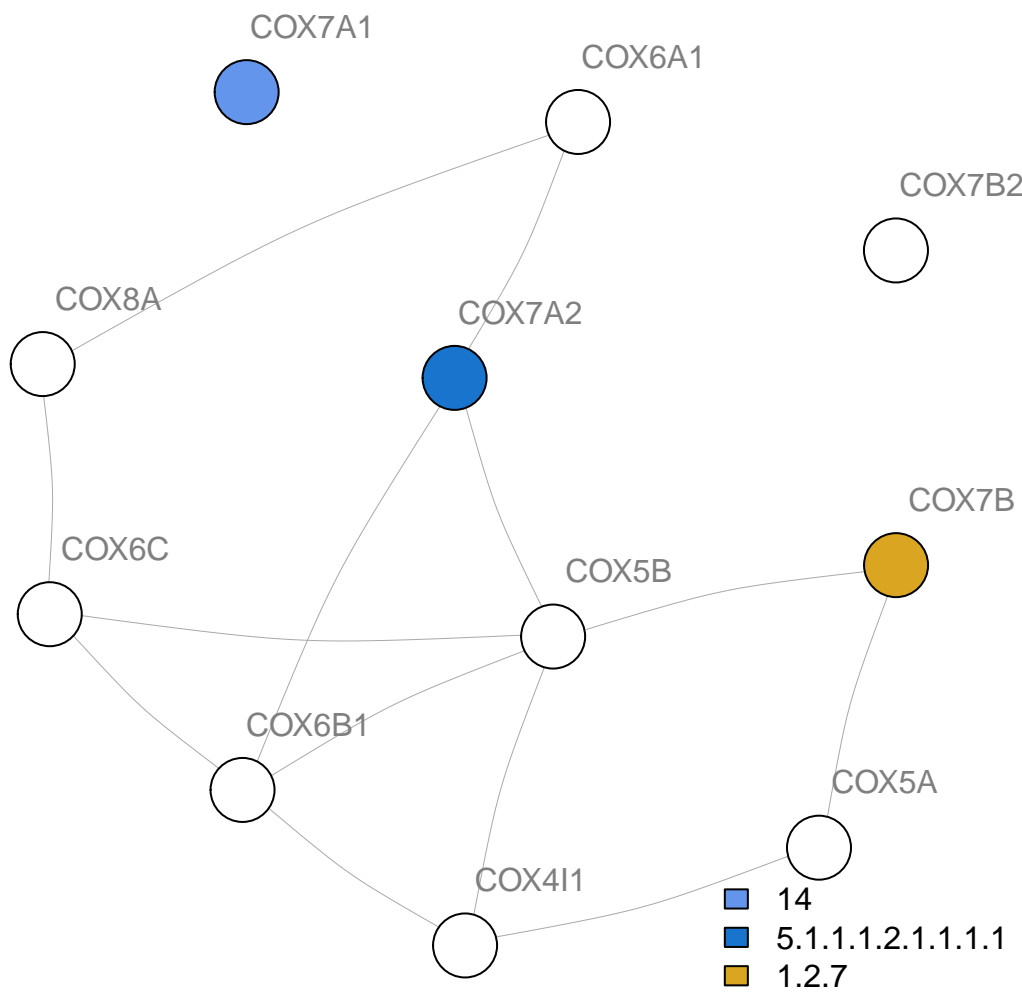


Mitochondrial complex IV: cytochrome c oxidase subunits



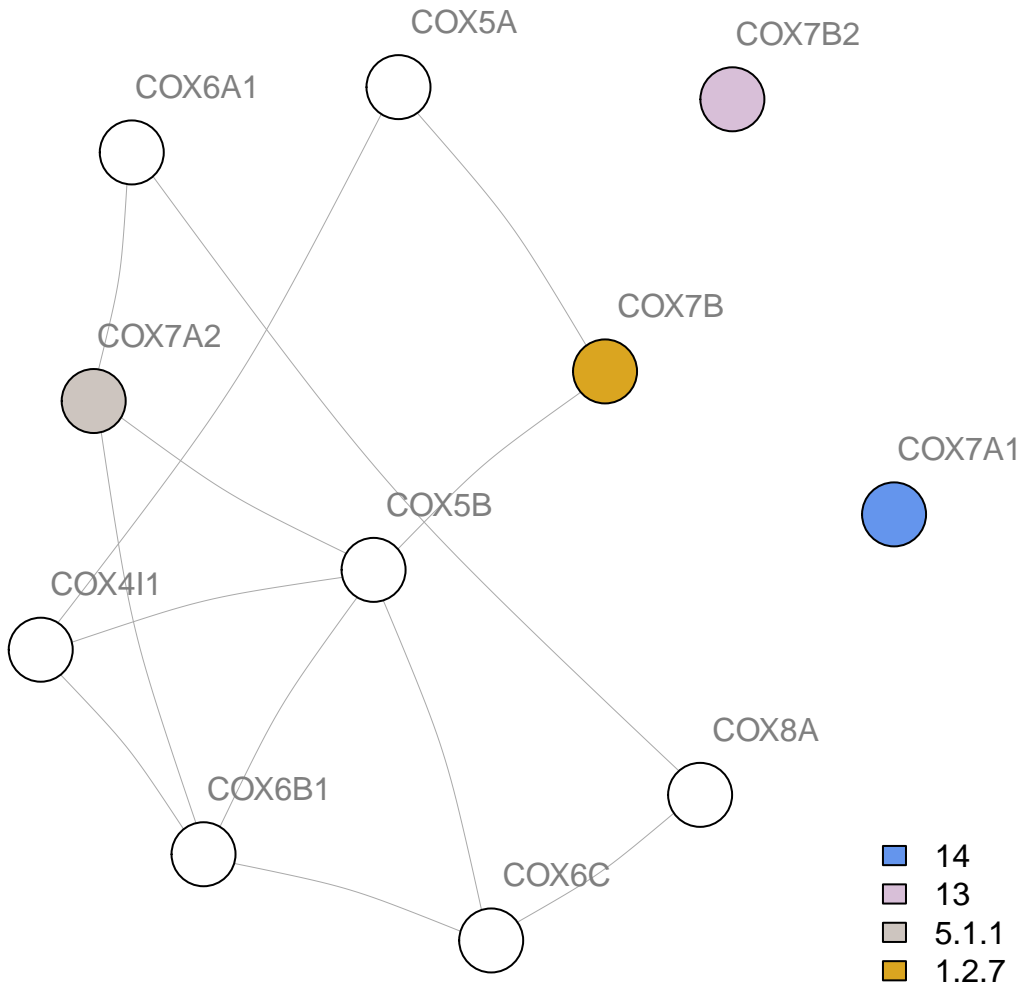
One clustering round

Mitochondrial complex IV: cytochrome c oxidase subunits



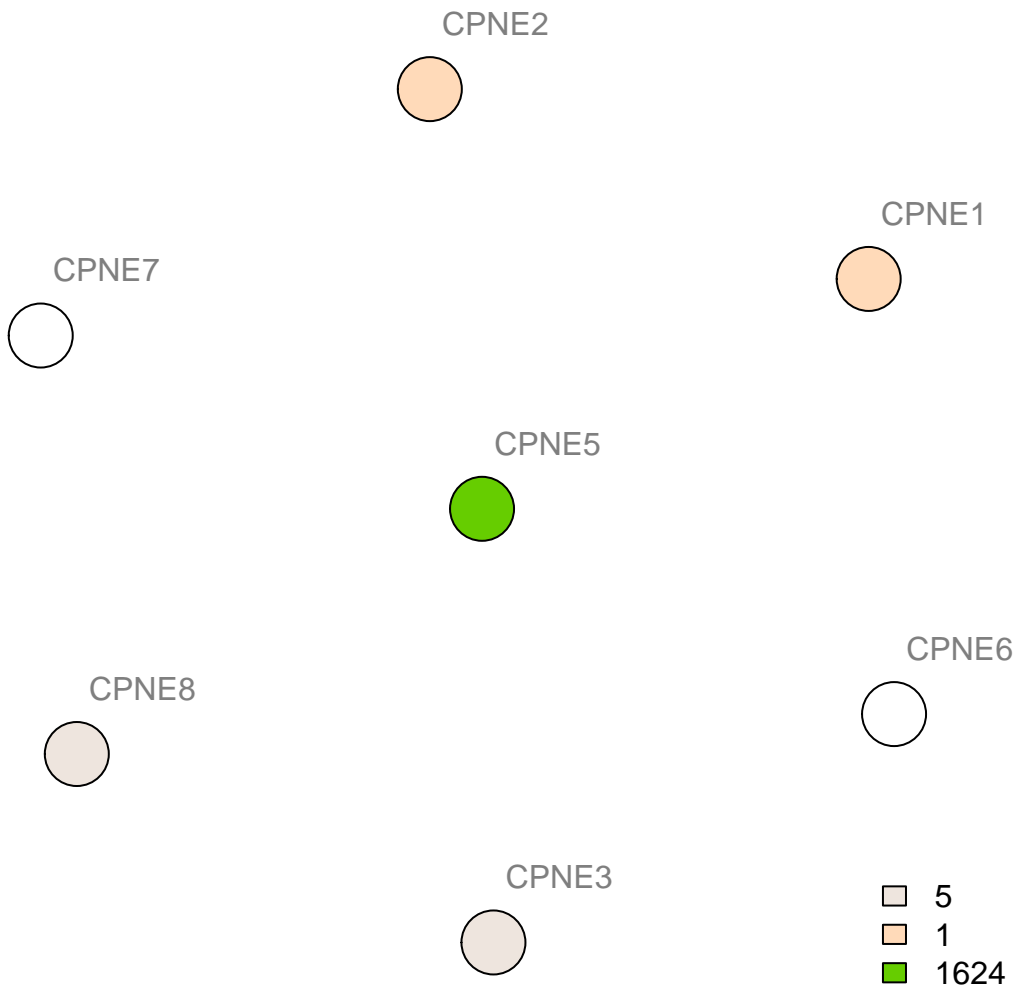
Iterative clustering

Mitochondrial complex IV: cytochrome c oxidase subunits



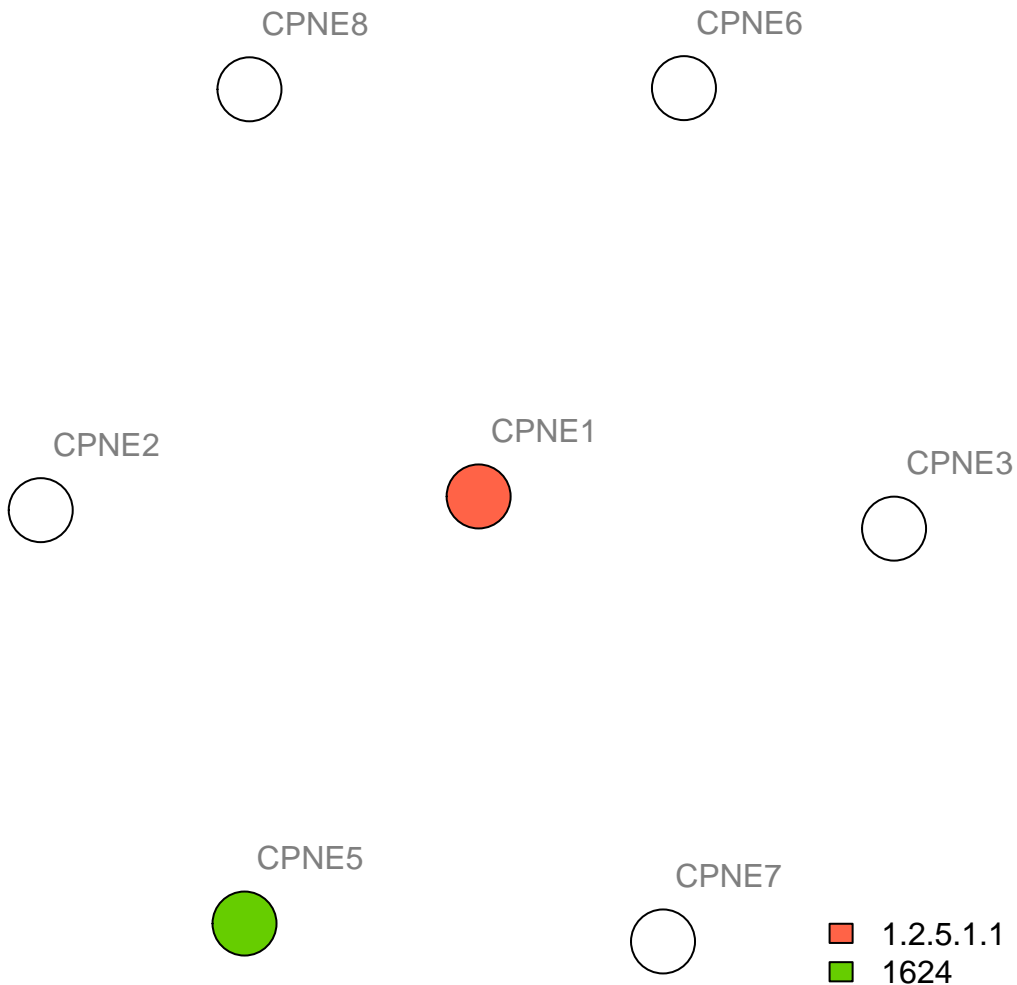
Iterative clustering extended

Copines



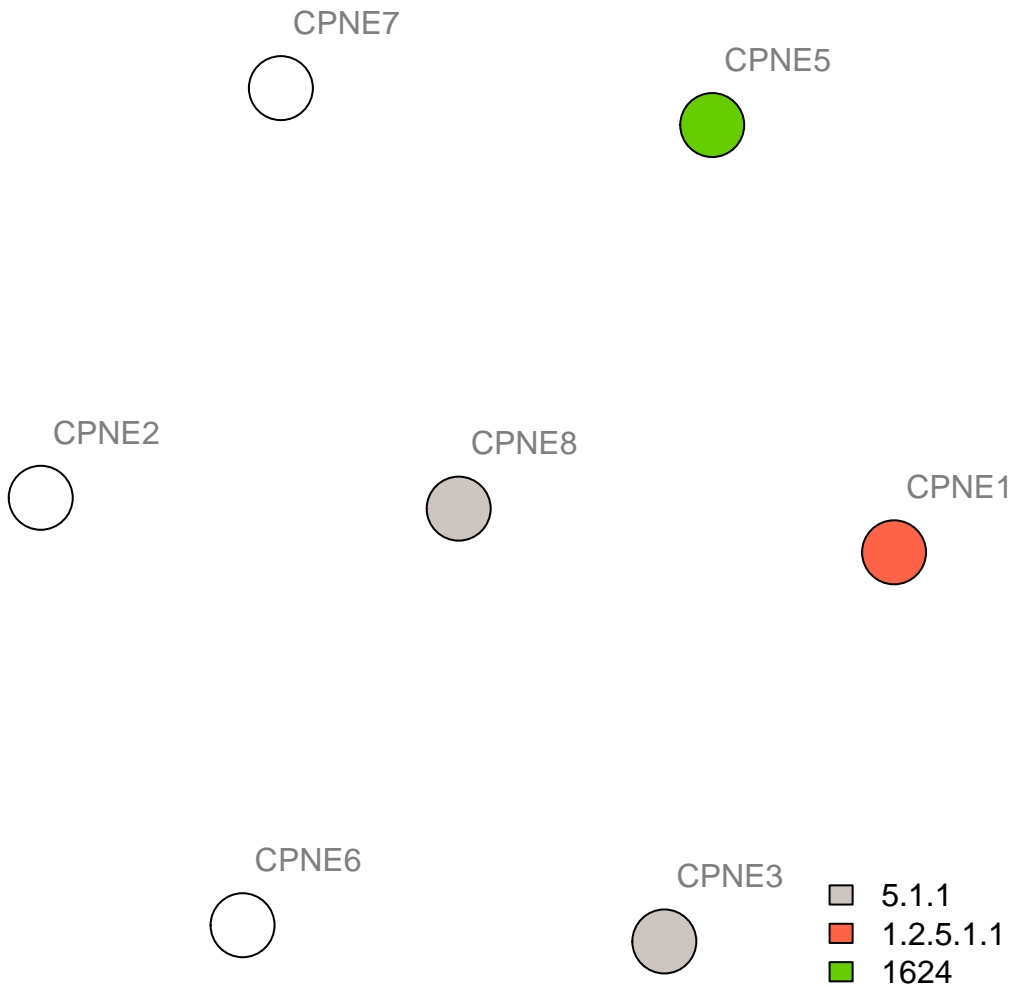
One clustering round

Copines



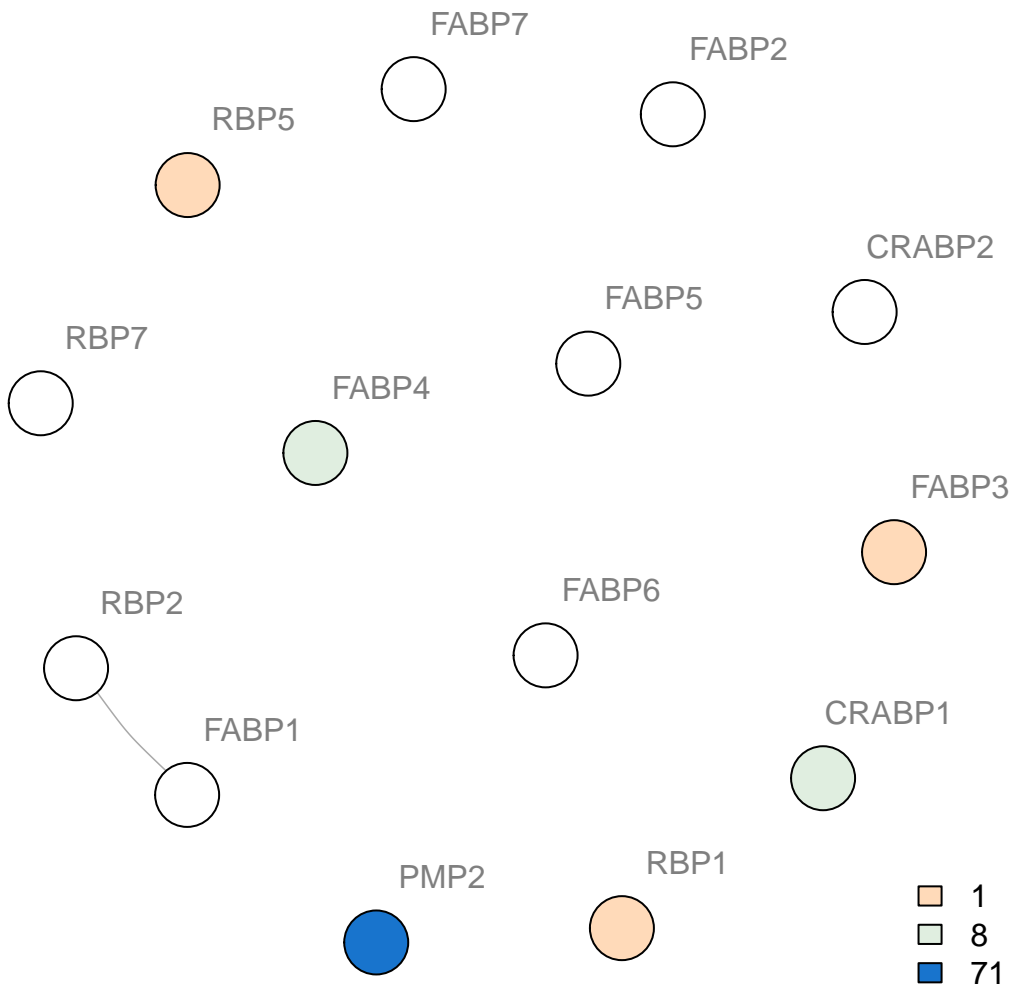
Iterative clustering

Copines



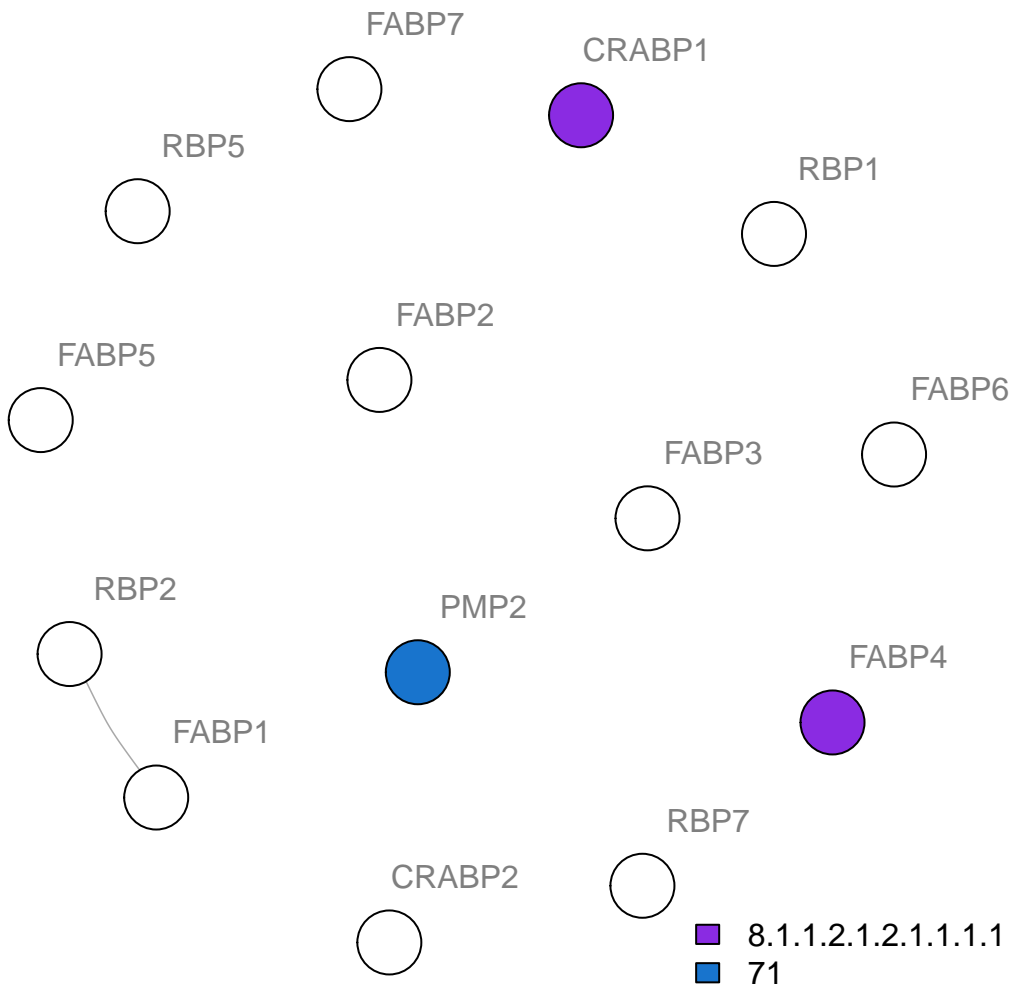
Iterative clustering extended

Fatty acid binding protein family

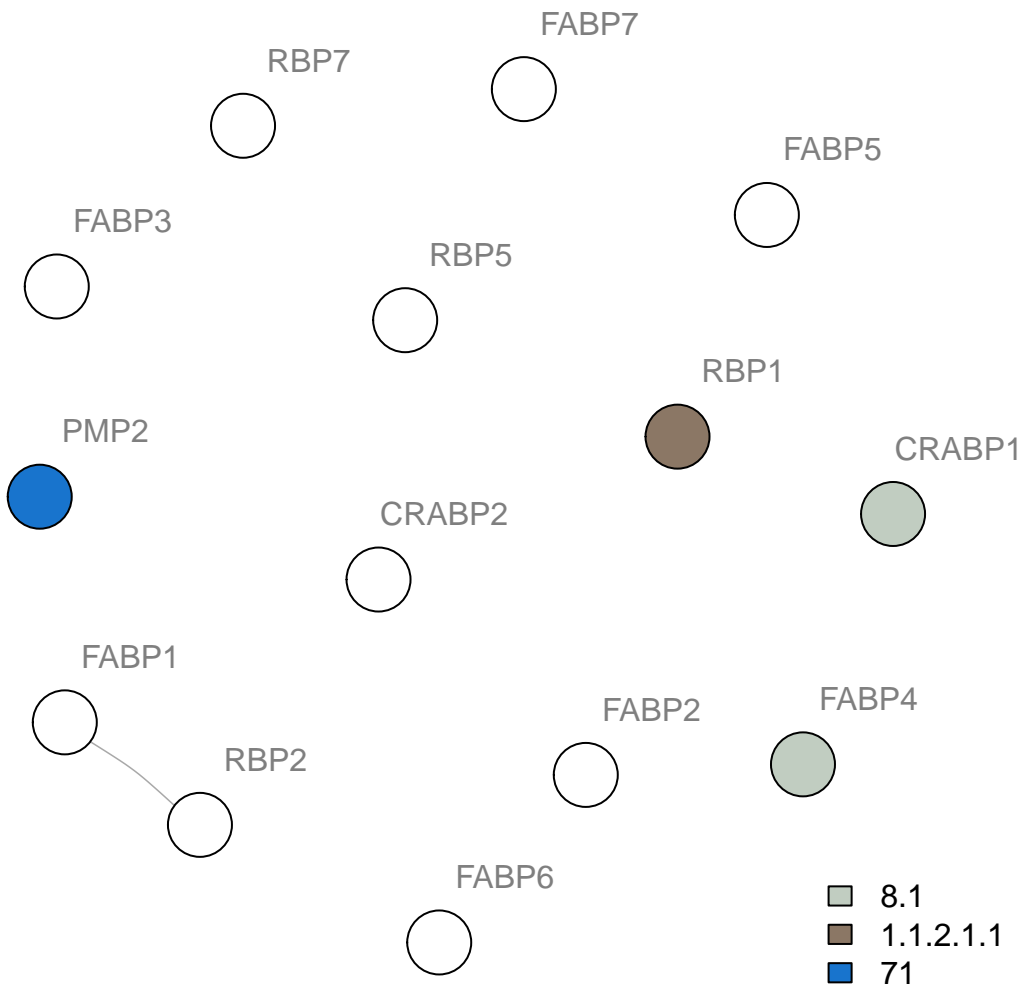


One clustering round

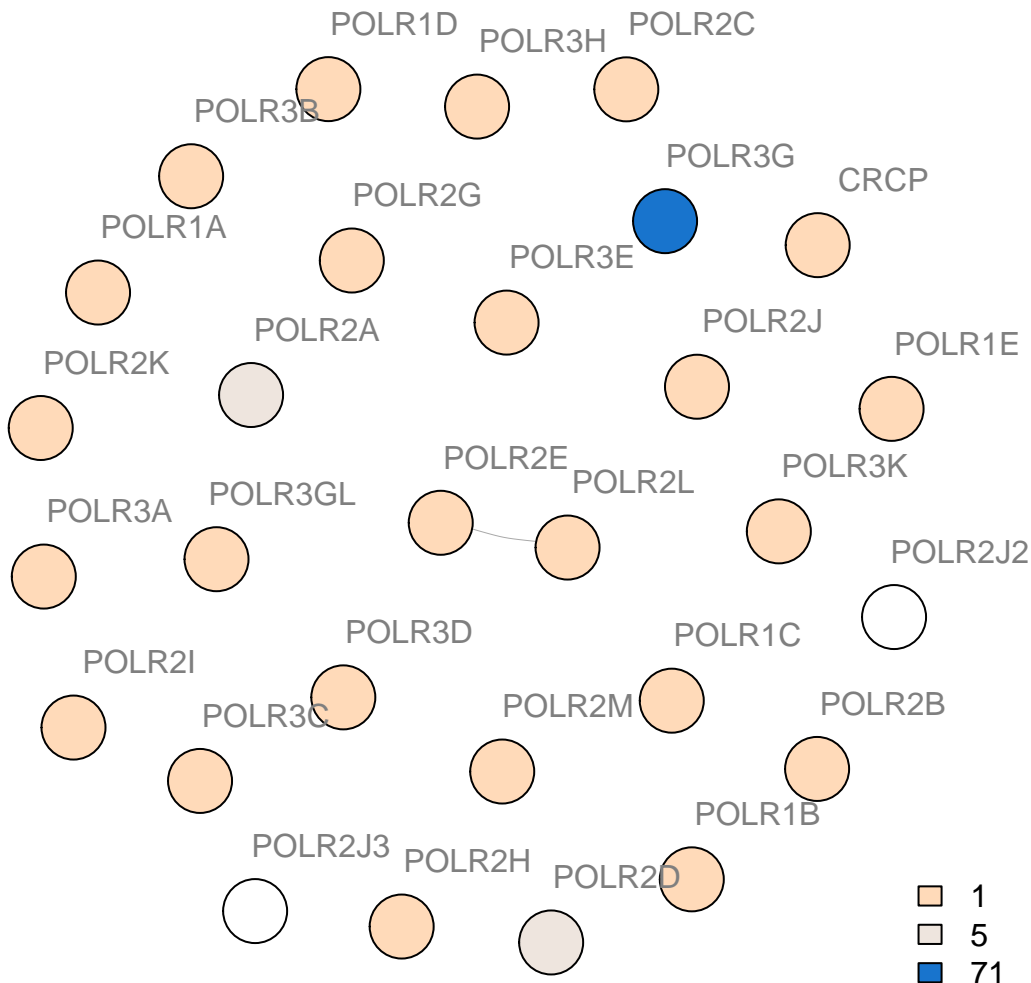
Fatty acid binding protein family



Fatty acid binding protein family

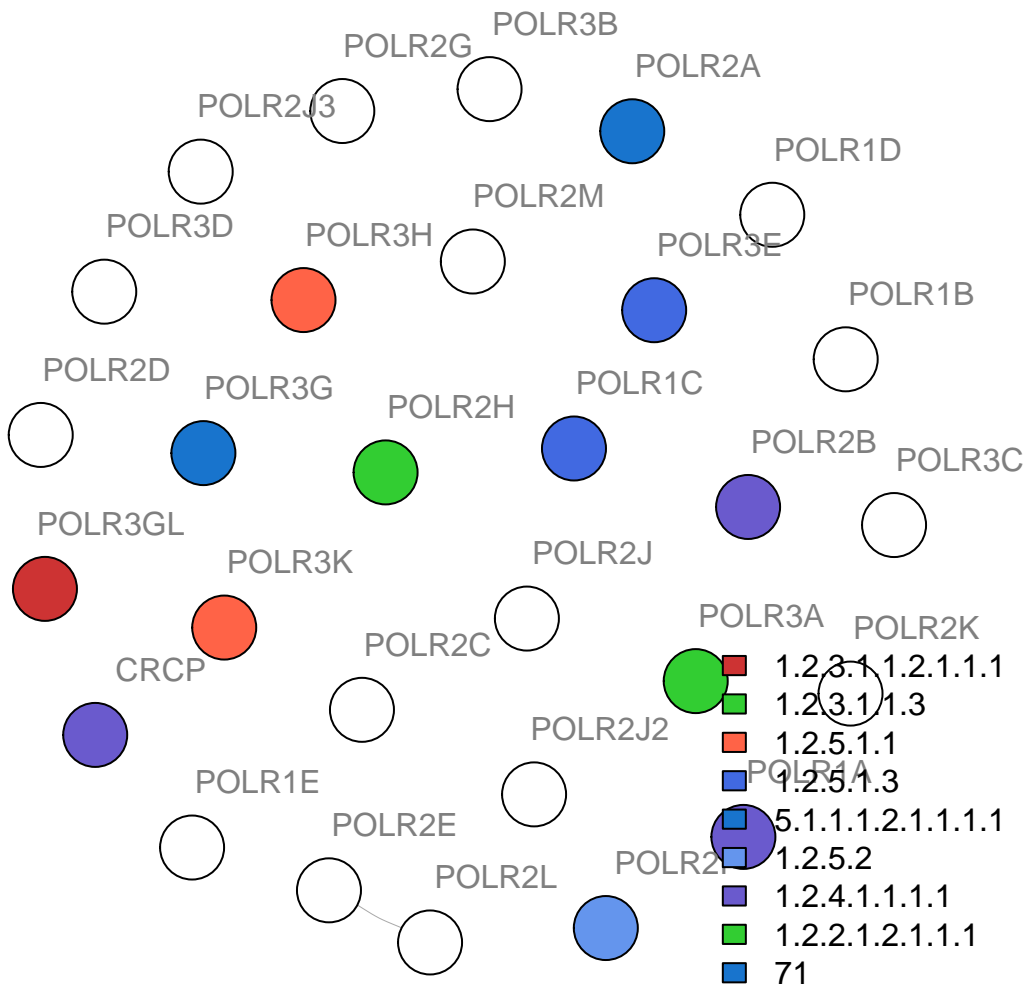


RNA polymerase subunits



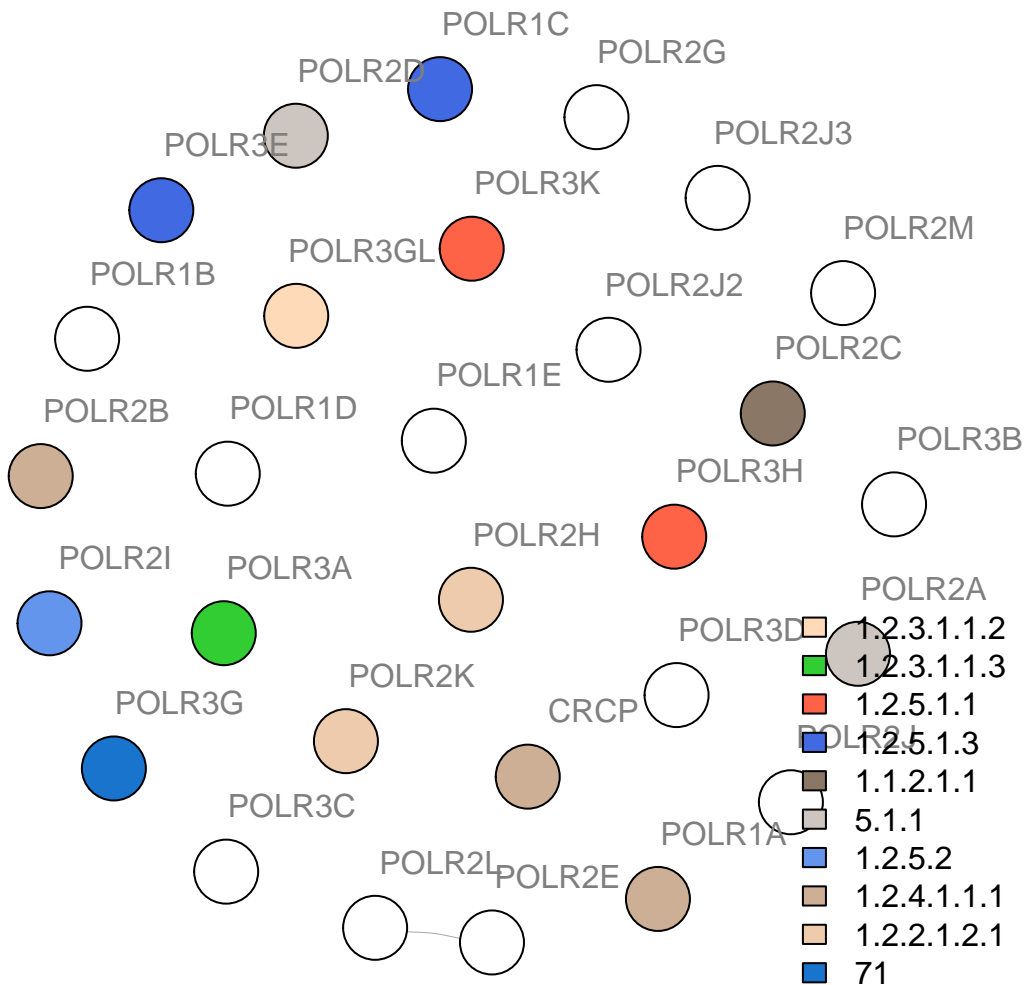
One clustering round

RNA polymerase subunits



Iterative clustering

RNA polymerase subunits



Iterative clustering extended

S100 fused type protein family|EF-hand domain containing

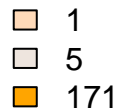
TCHH



RPTN



FLG



One clustering round

S100 fused type protein family|EF-hand domain containing

TCHH



RPTN

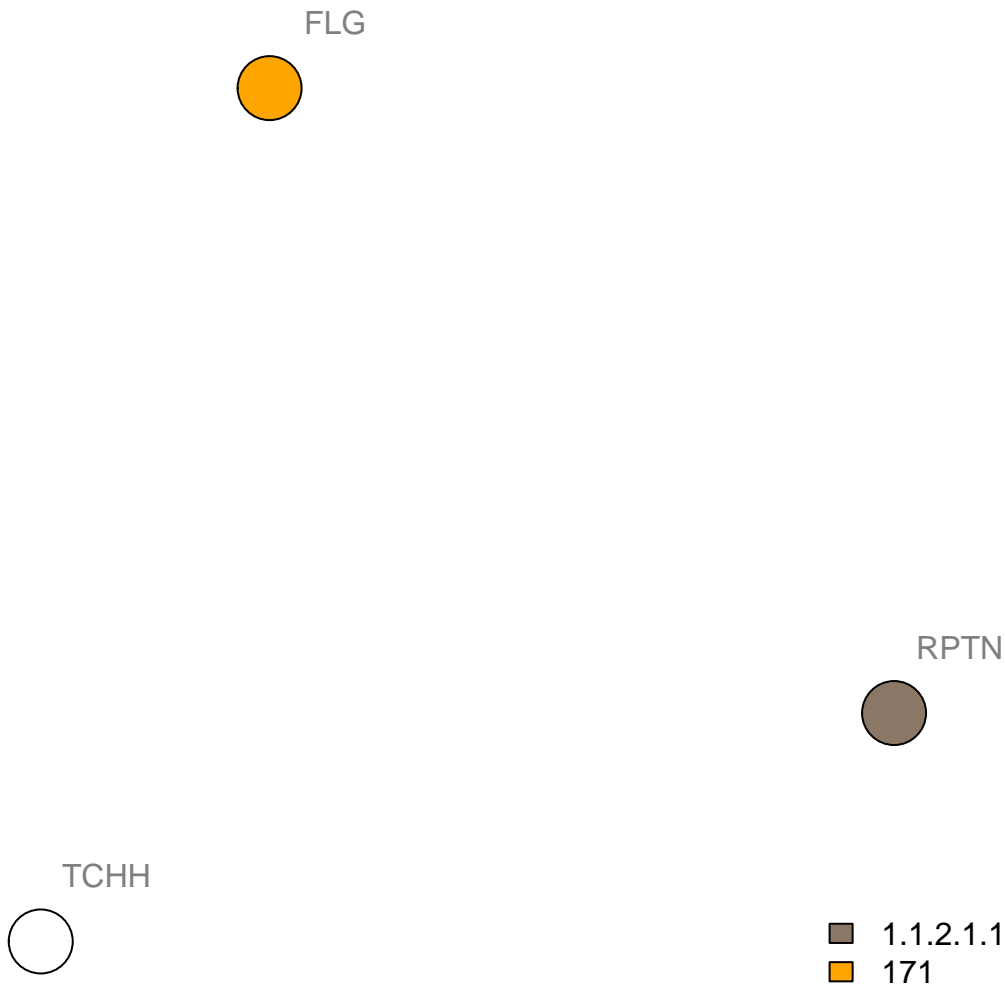


FLG

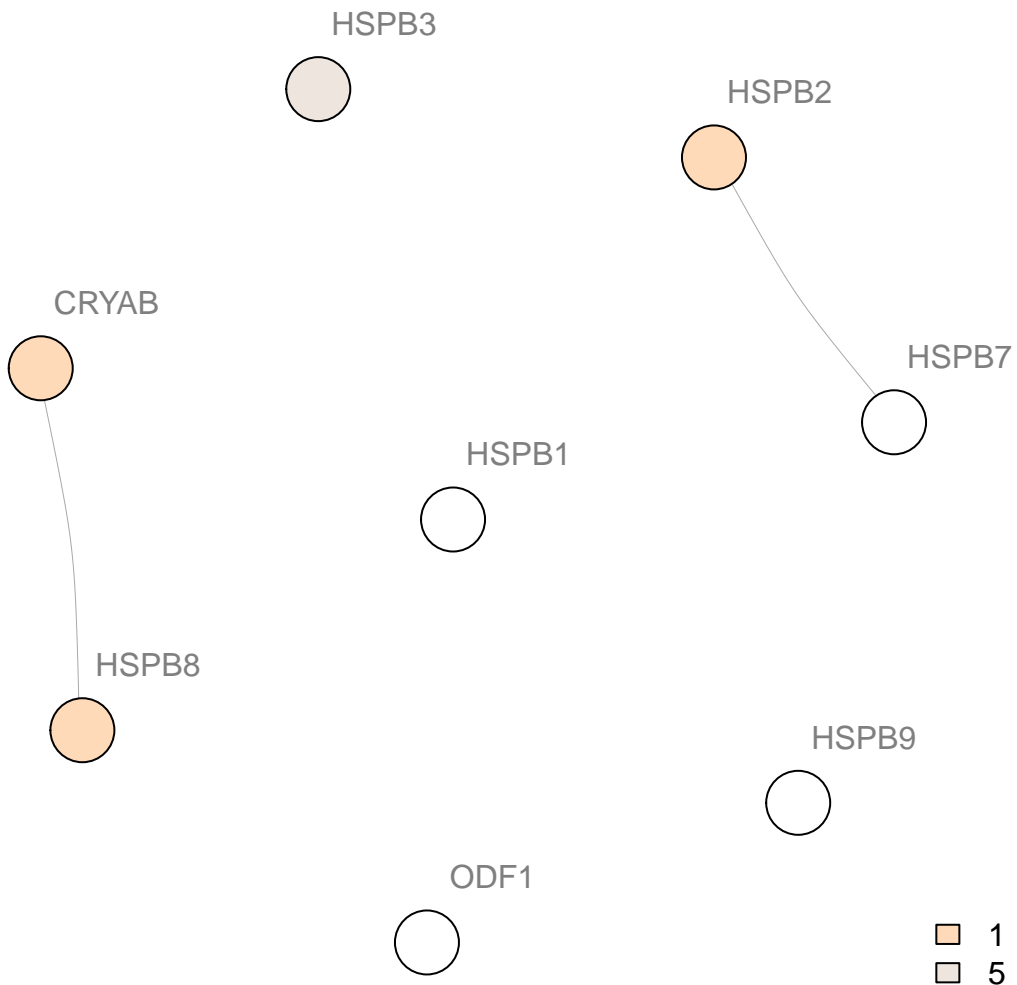


1.1.2.1.1.1.1.1.1
171

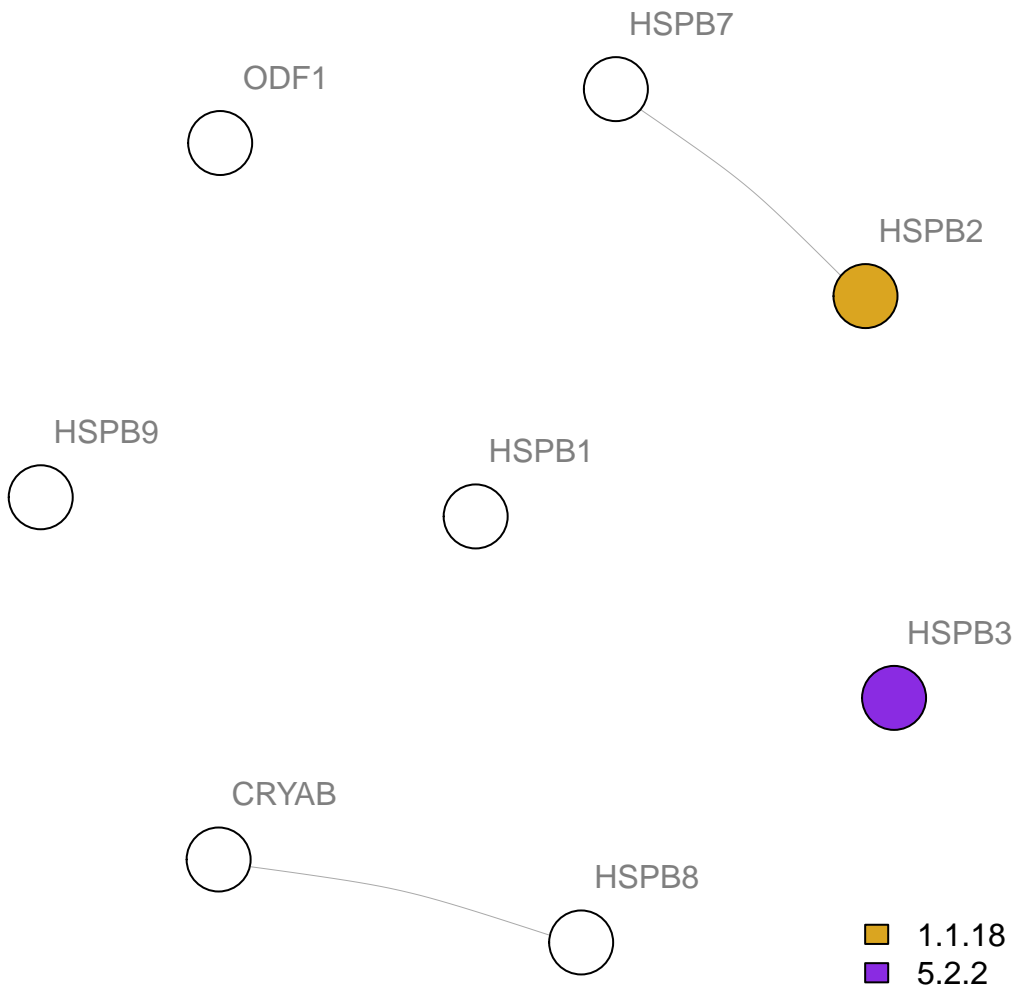
S100 fused type protein family|EF-hand domain containing



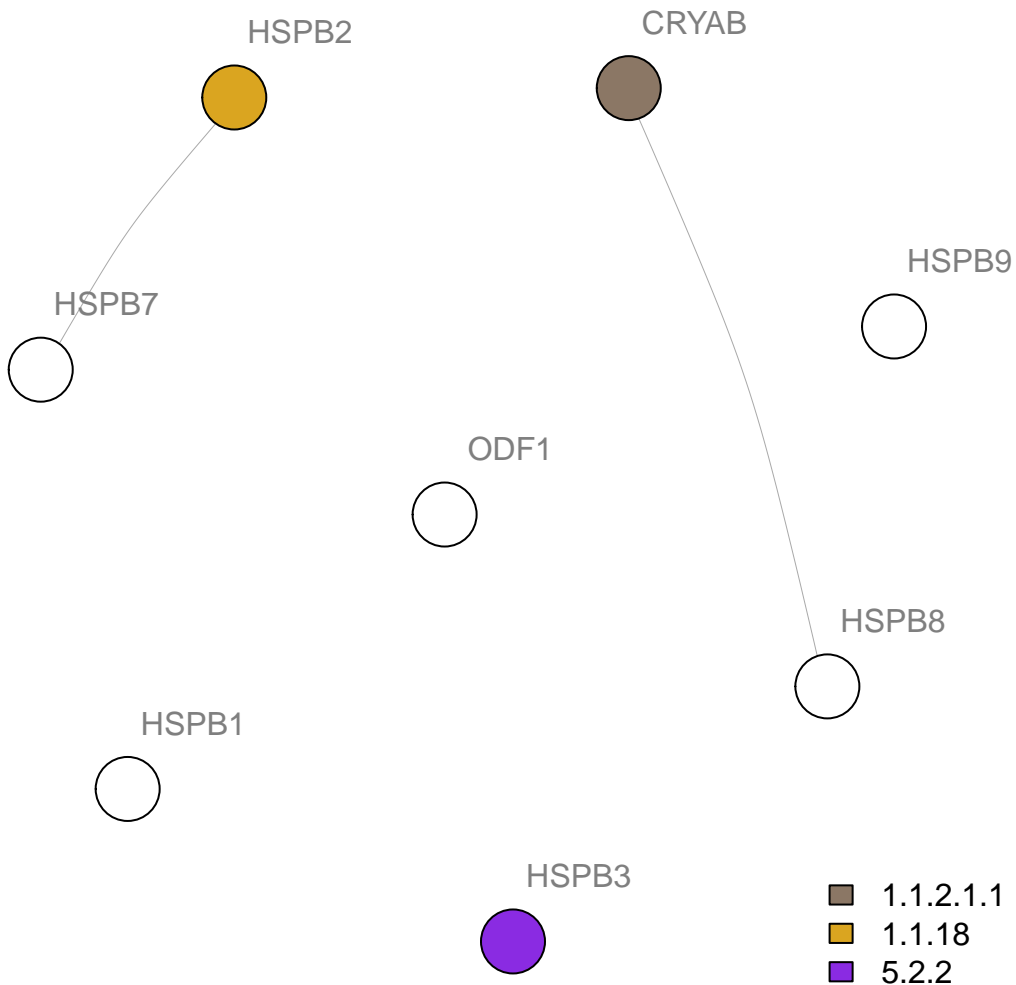
Small heat shock proteins



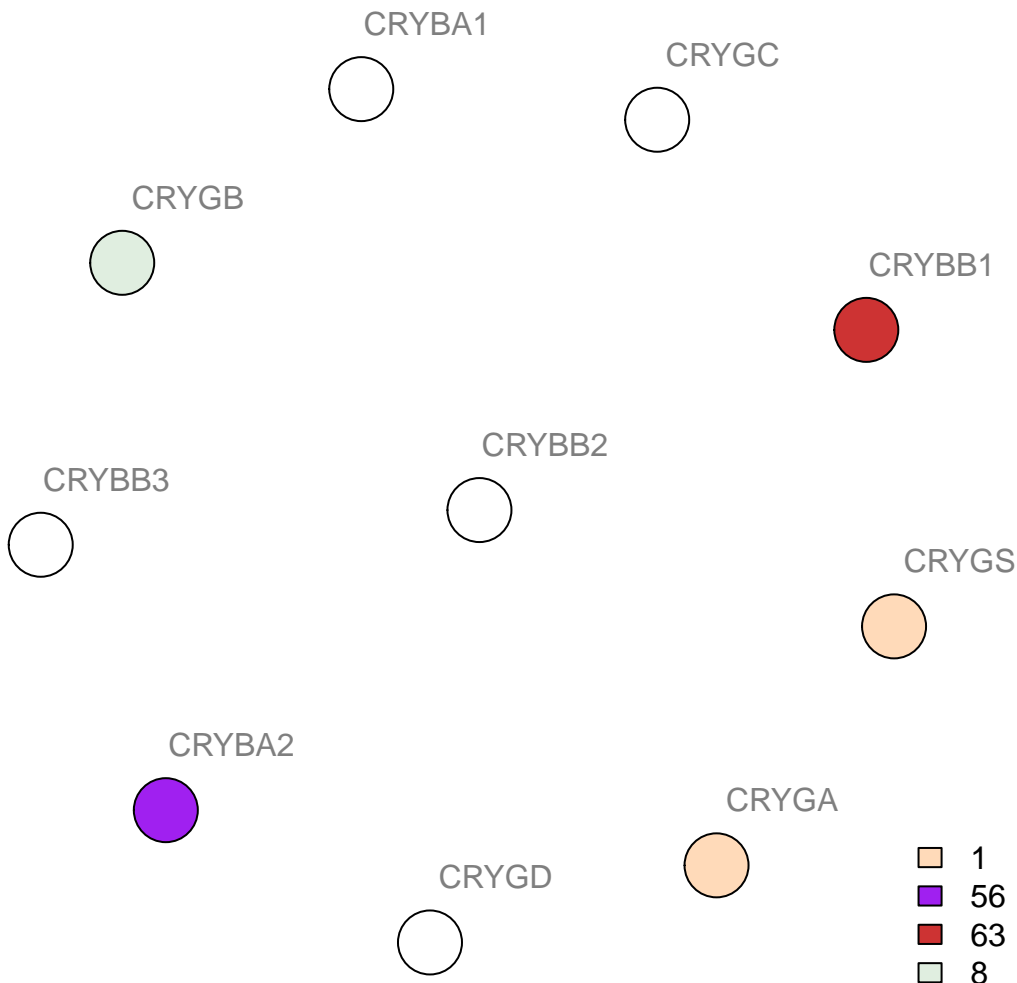
Small heat shock proteins



Small heat shock proteins

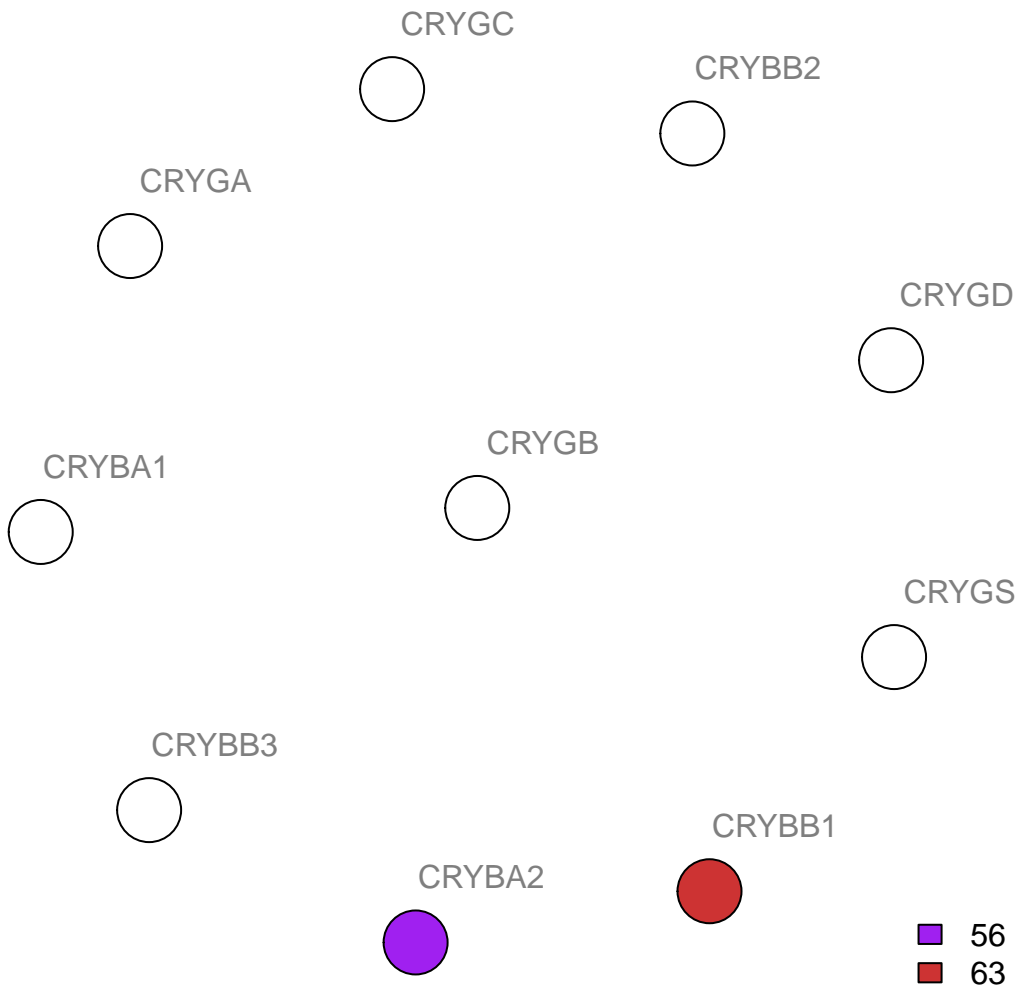


Beta-gamma crystallins



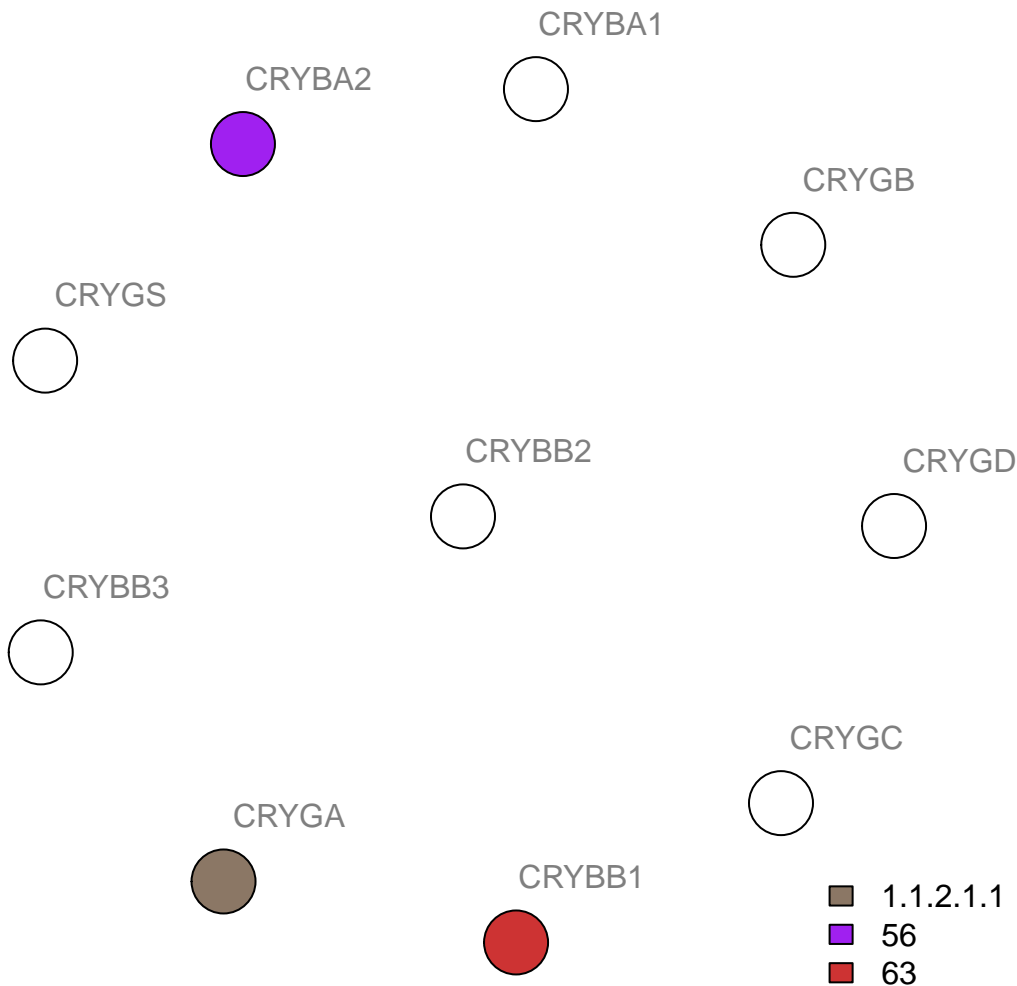
One clustering round

Beta-gamma crystallins

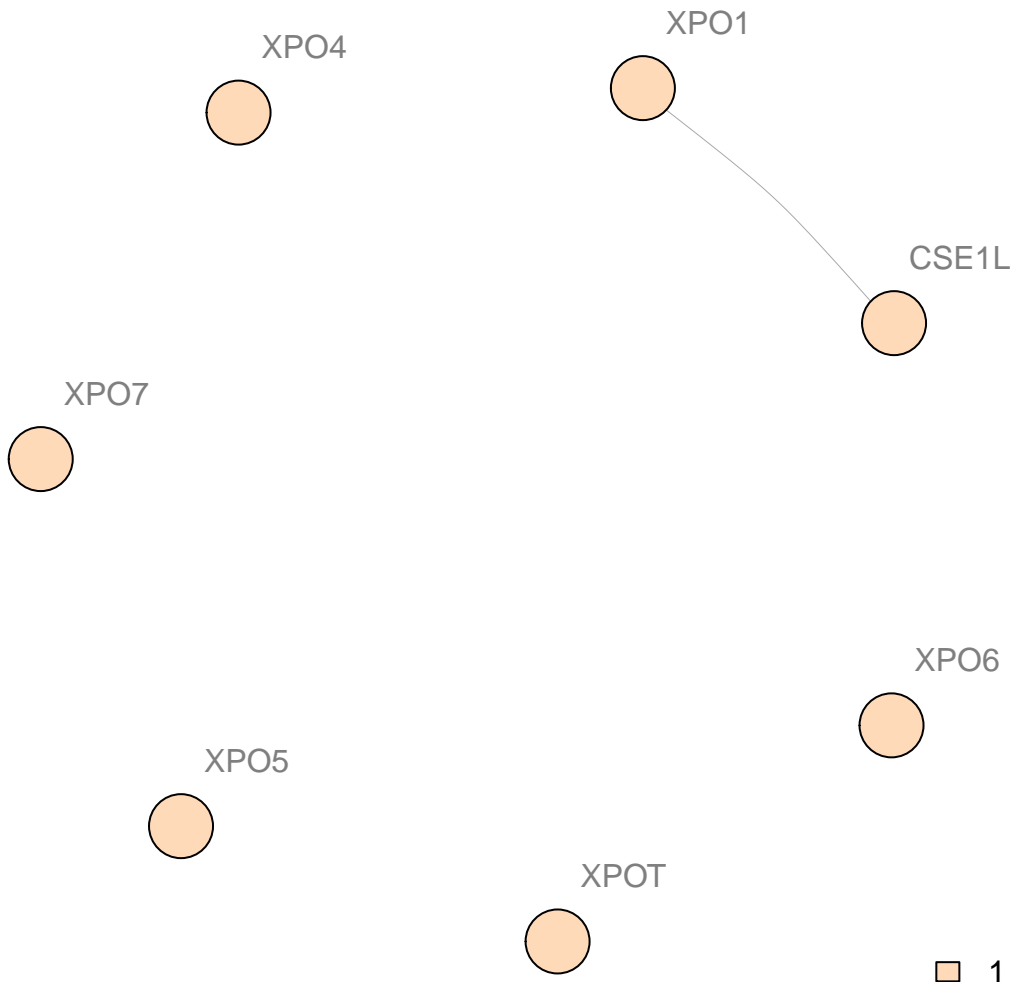


Iterative clustering

Beta-gamma crystallins

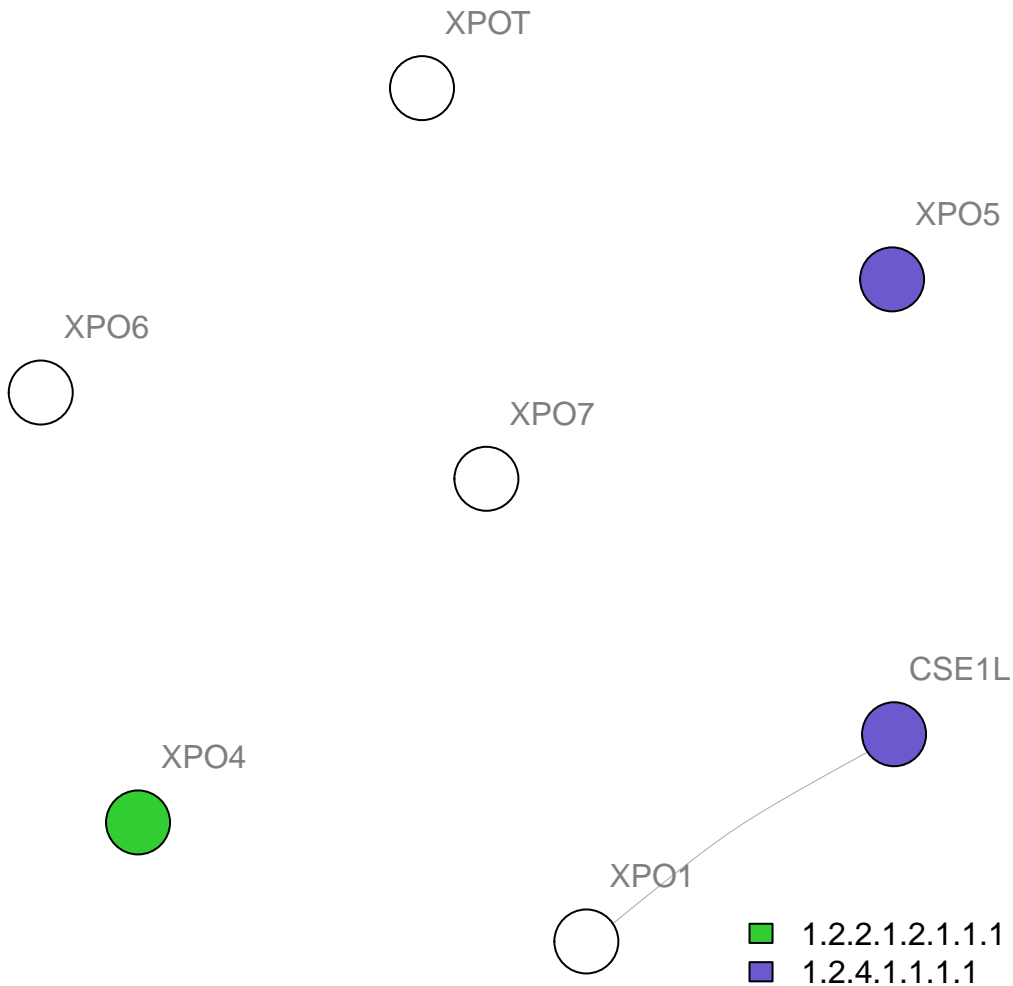


Exportins



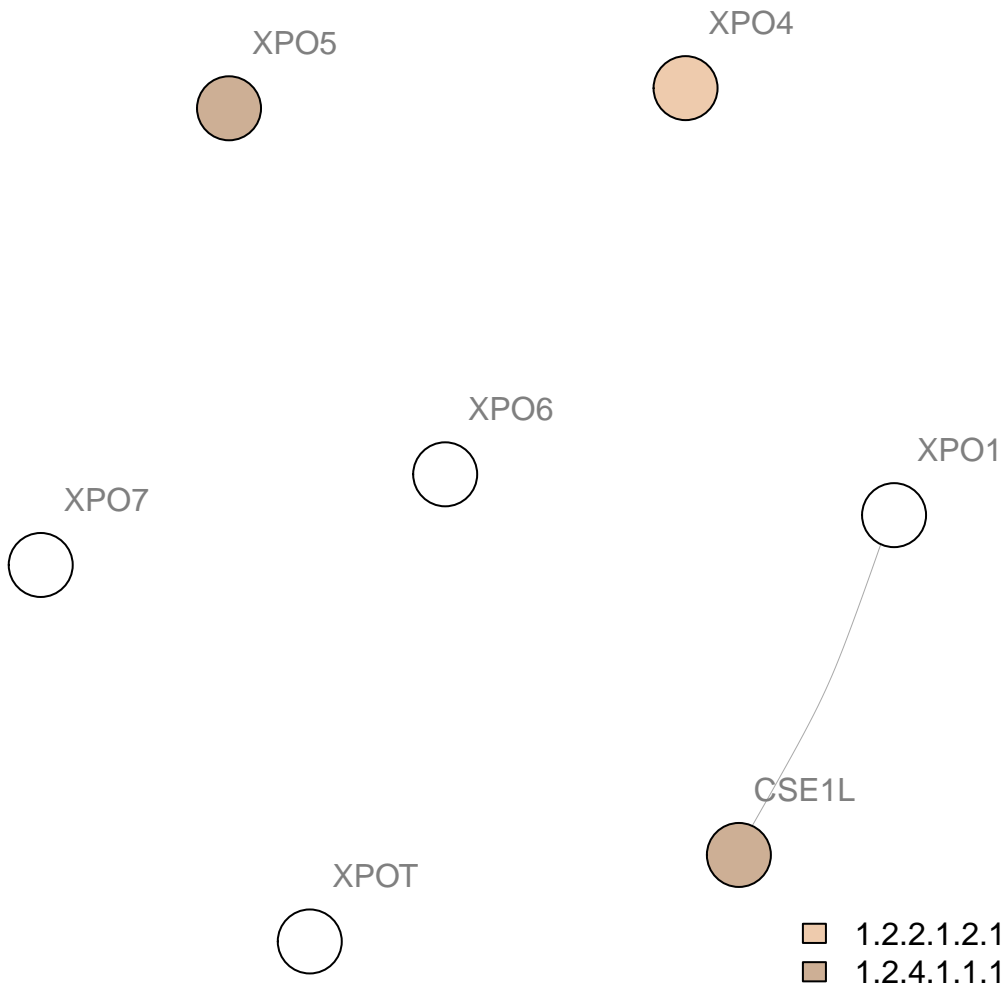
One clustering round

Exportins

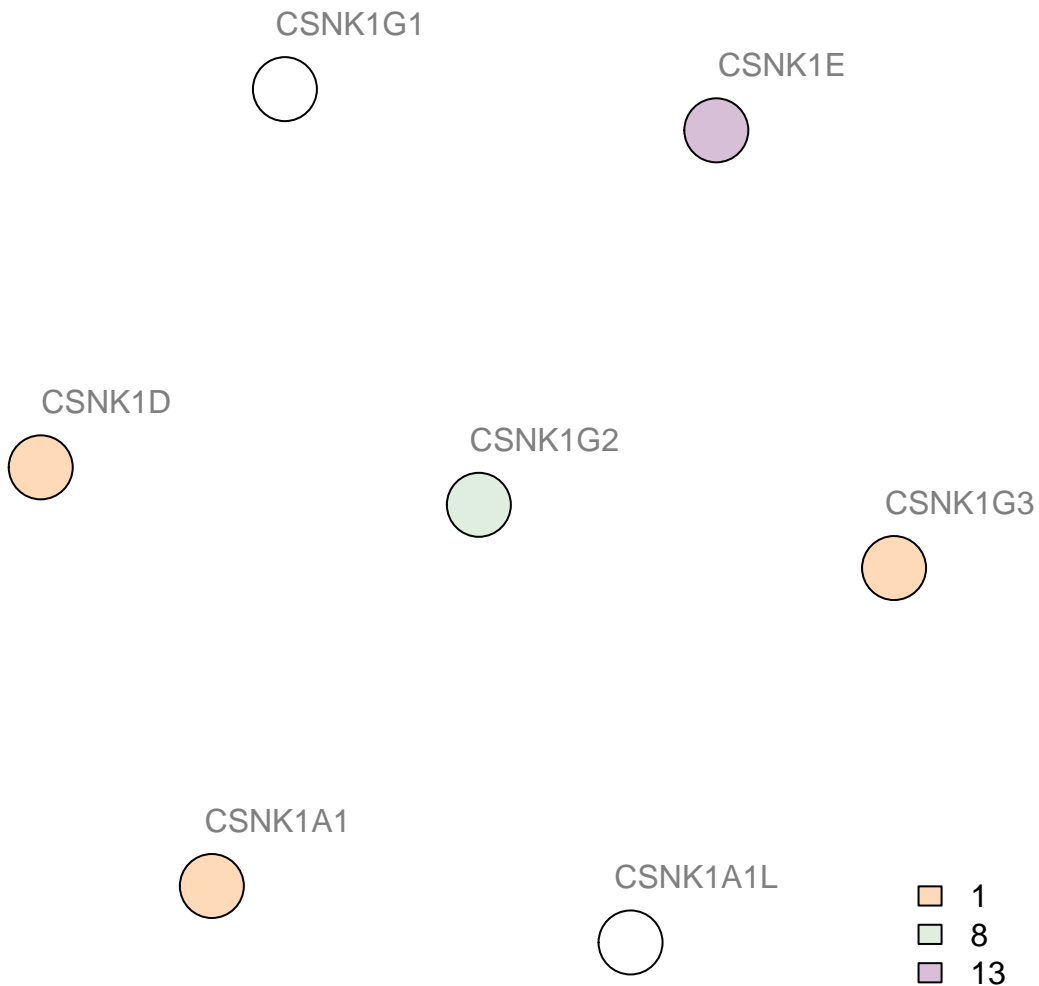


Iterative clustering

Exportins

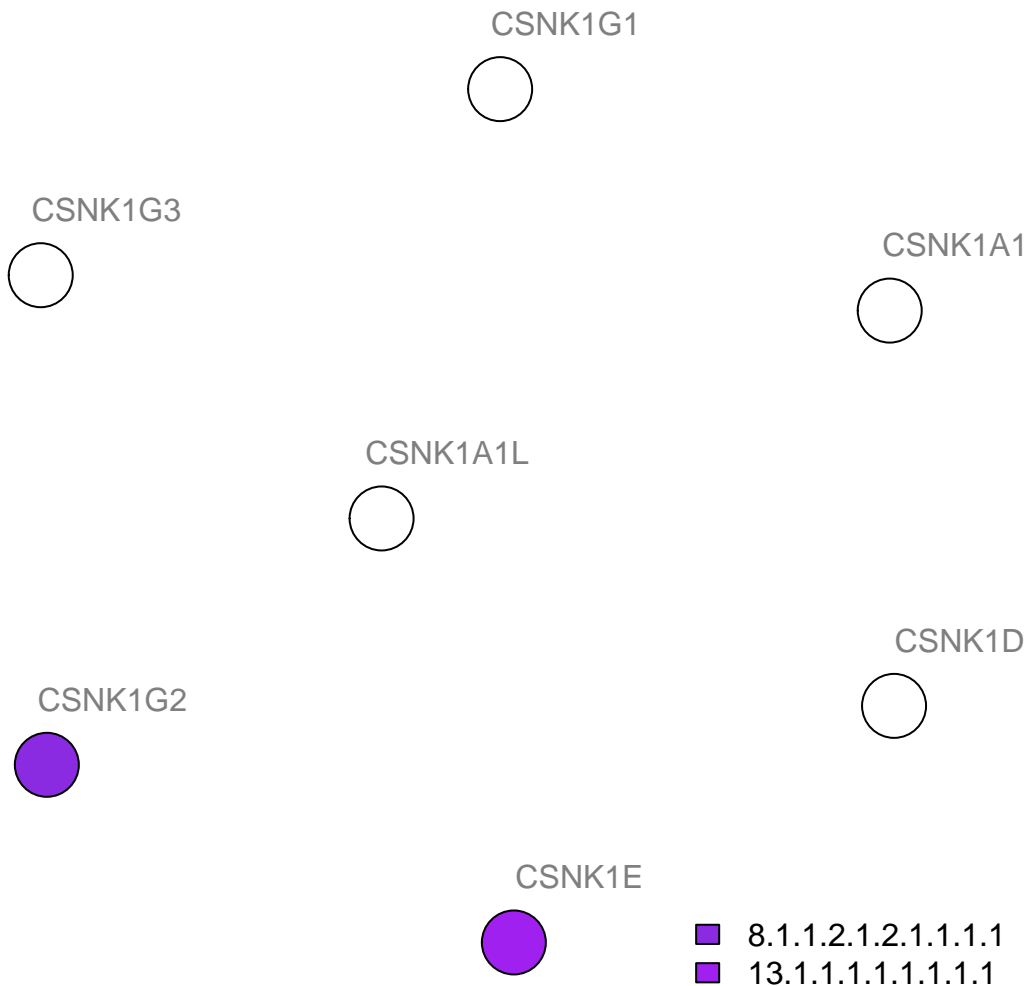


casein kinase 1 family



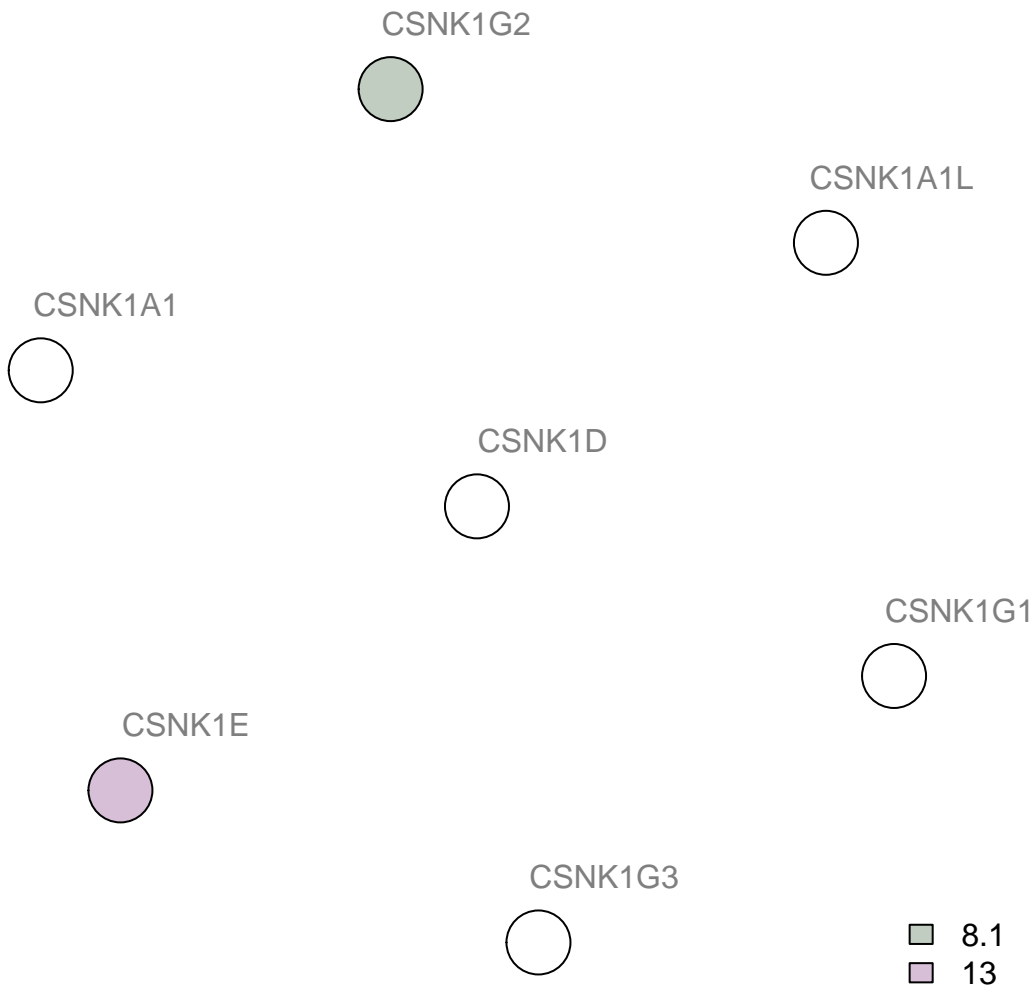
One clustering round

casein kinase 1 family



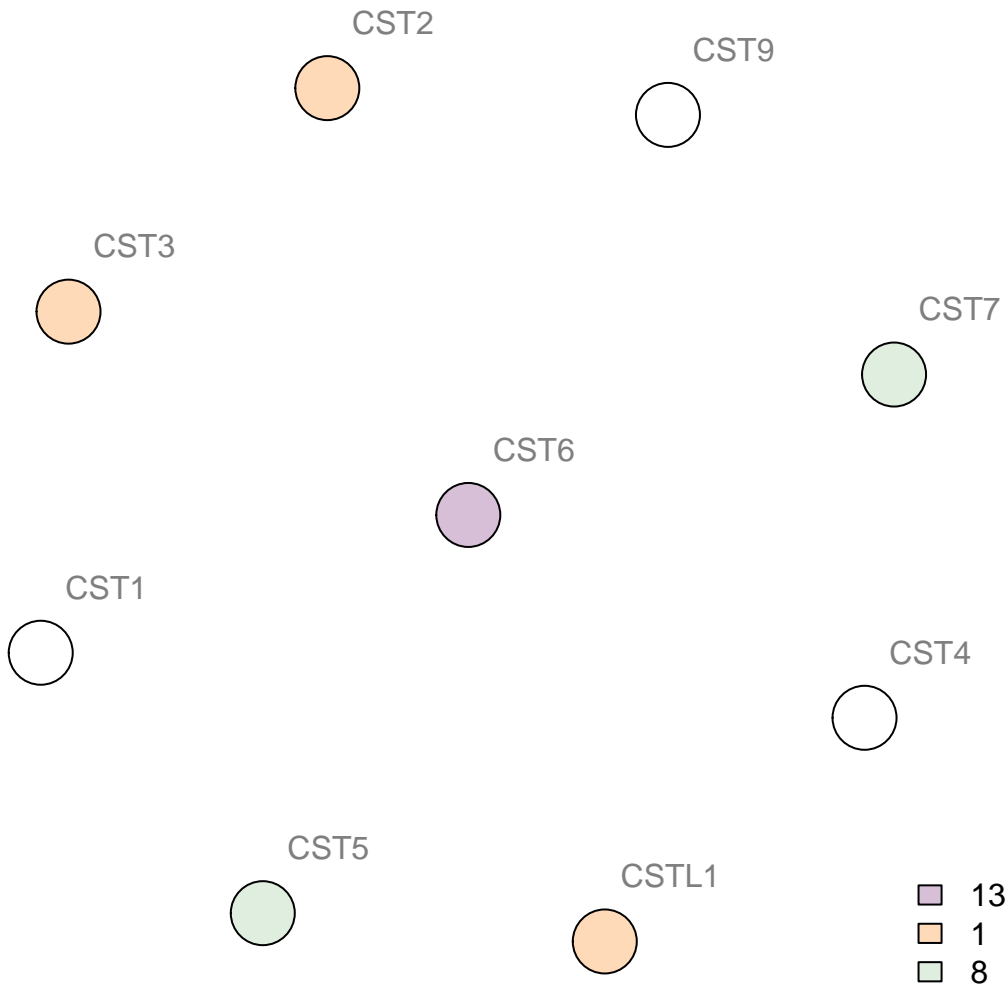
Iterative clustering

casein kinase 1 family



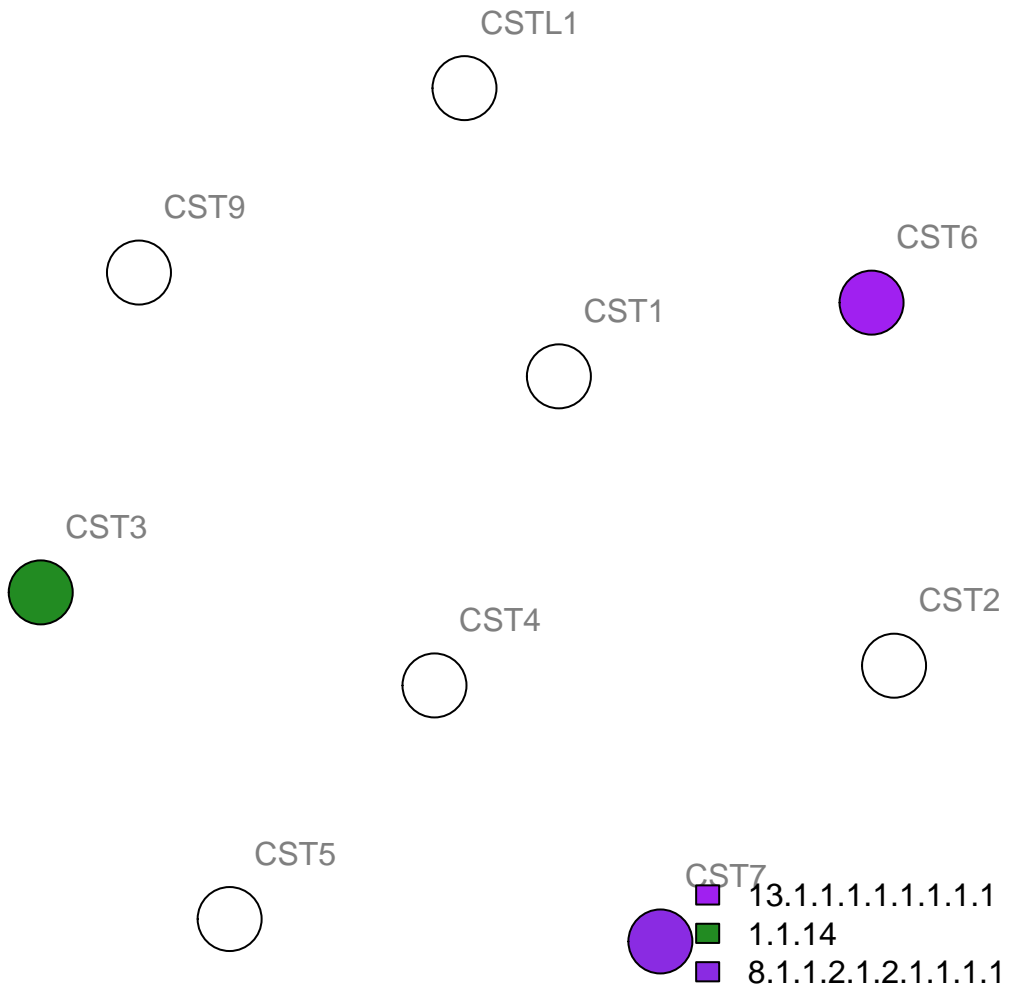
Iterative clustering extended

Cystatins, type 2

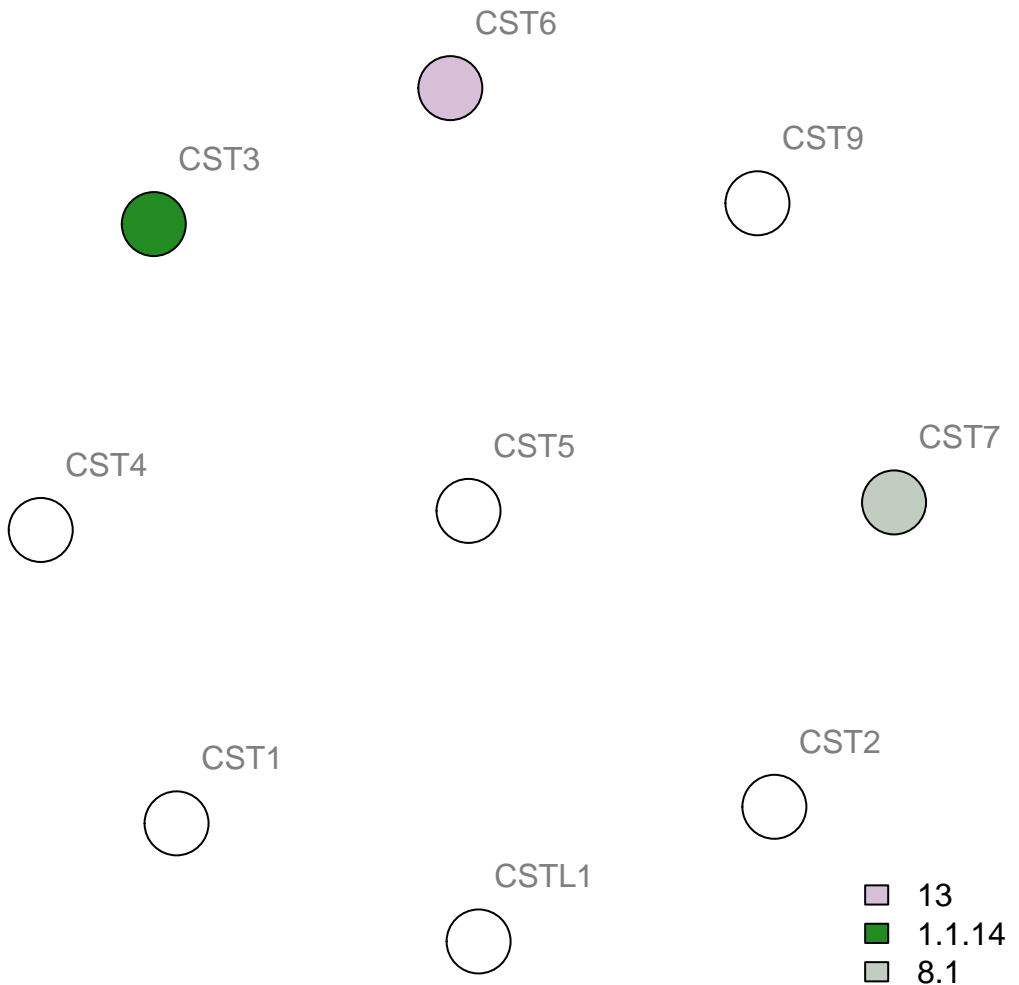


One clustering round

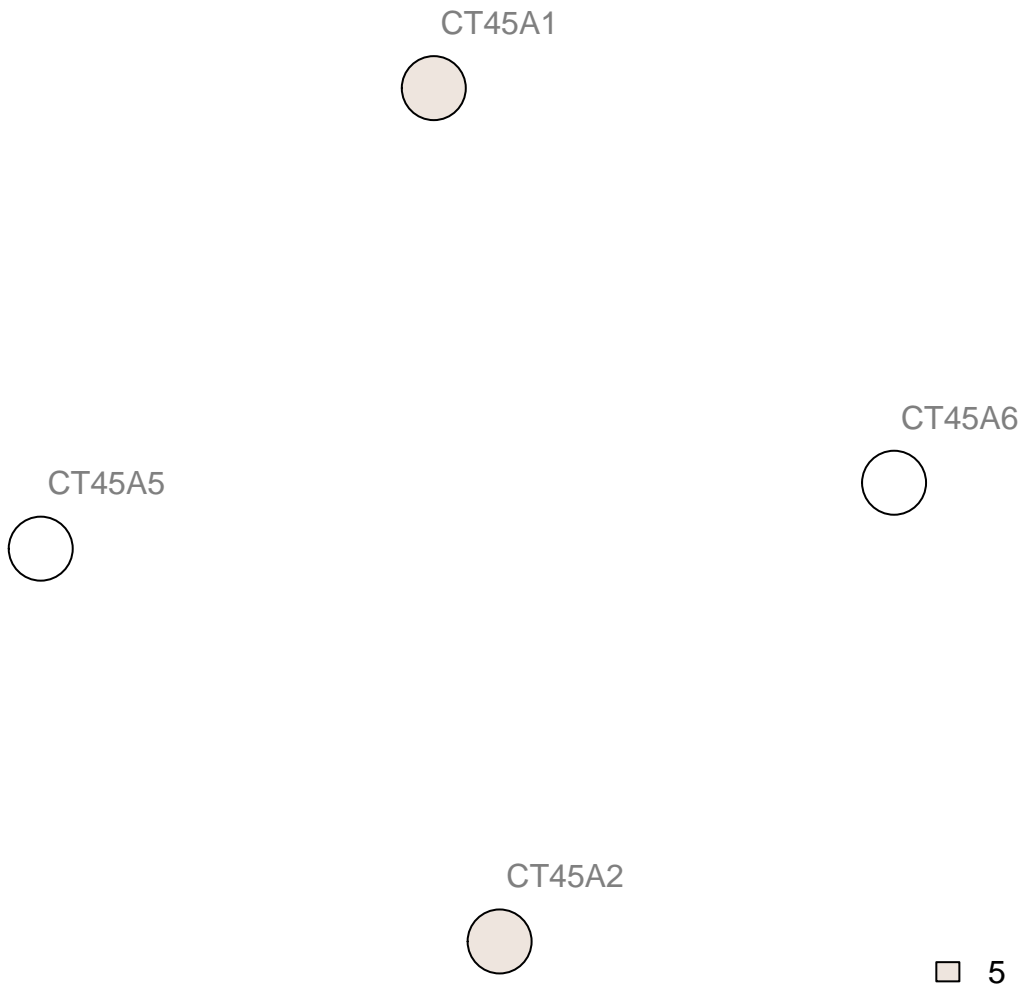
Cystatins, type 2



Cystatins, type 2

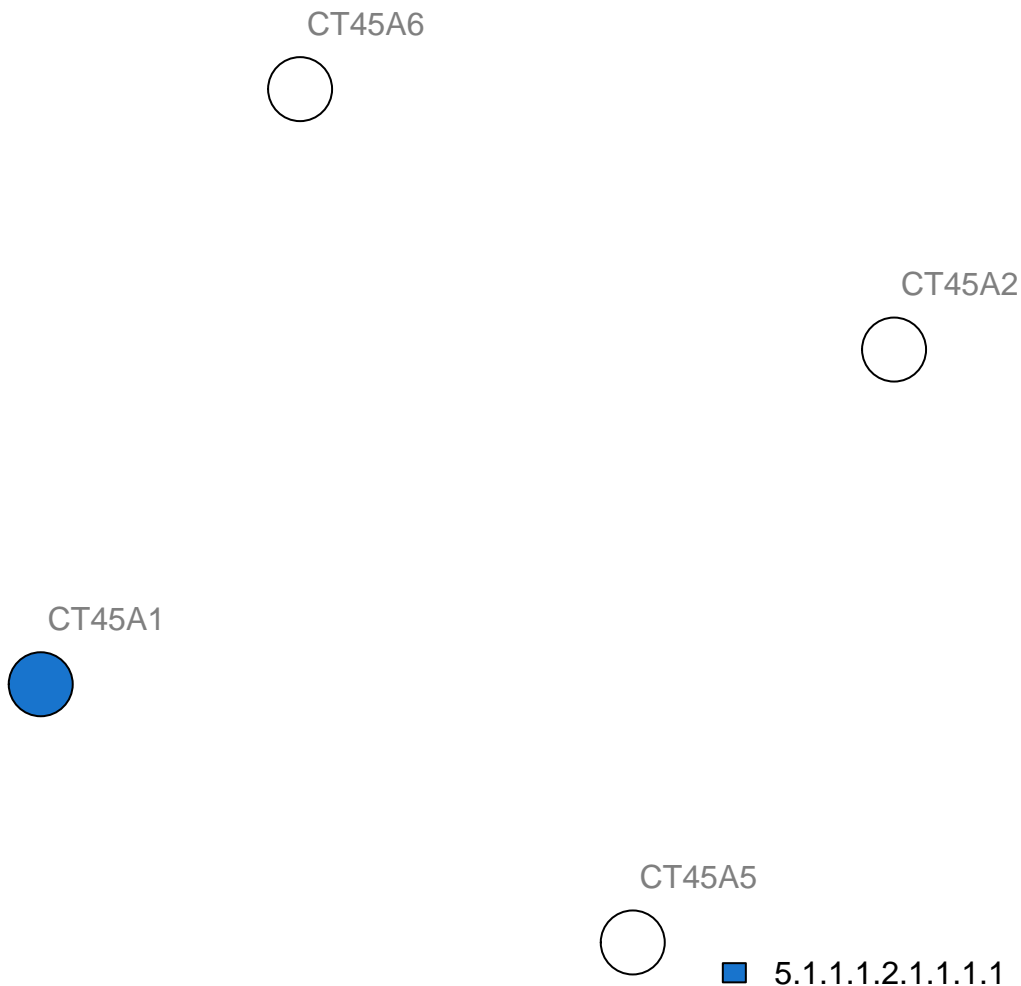


CT antigen family 45



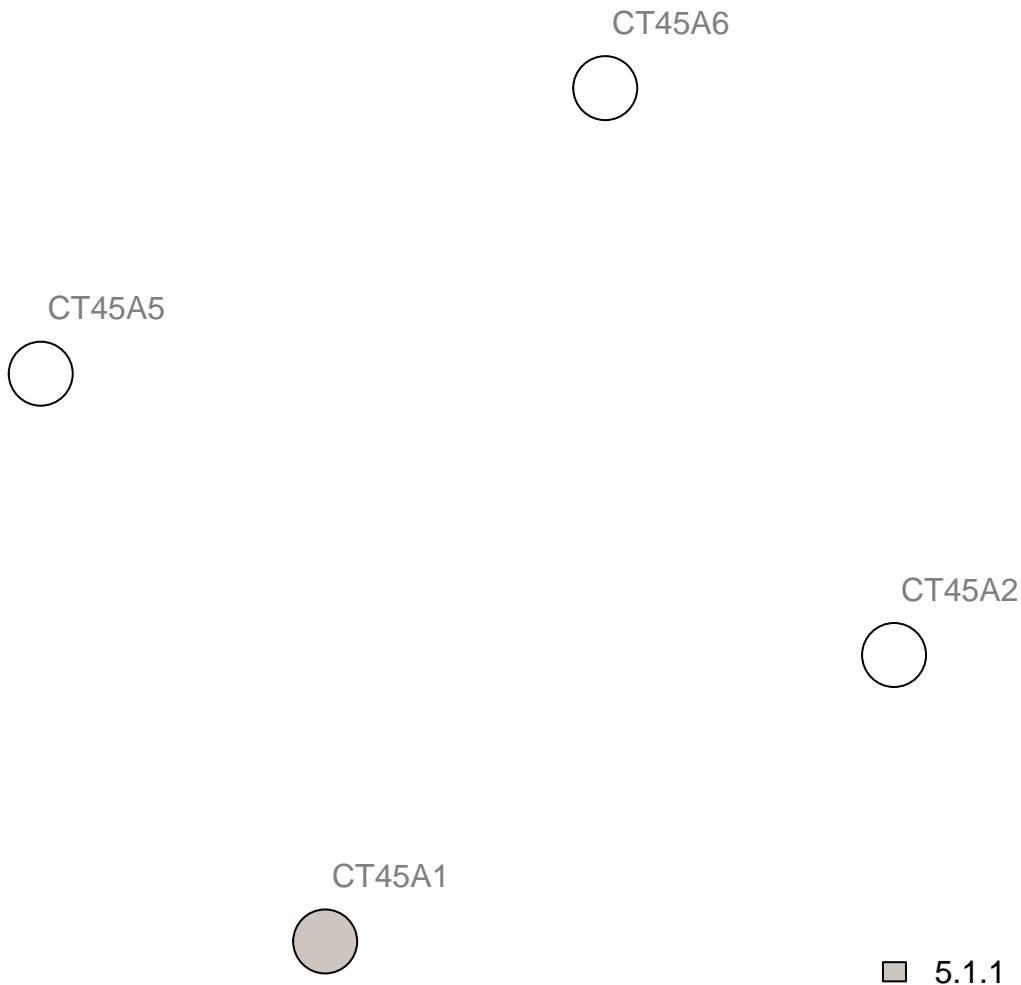
One clustering round

CT antigen family 45



Iterative clustering

CT antigen family 45



CT antigen family 47

CT47A1



CT47B1



One clustering round

CT antigen family 47

CT47A1



CT47B1



Iterative clustering

CT antigen family 47

CT47B1



CT47A1



Iterative clustering extended

CTAGE family

CTAGE9



CTAGE4



CTAGE15



CTAGE1

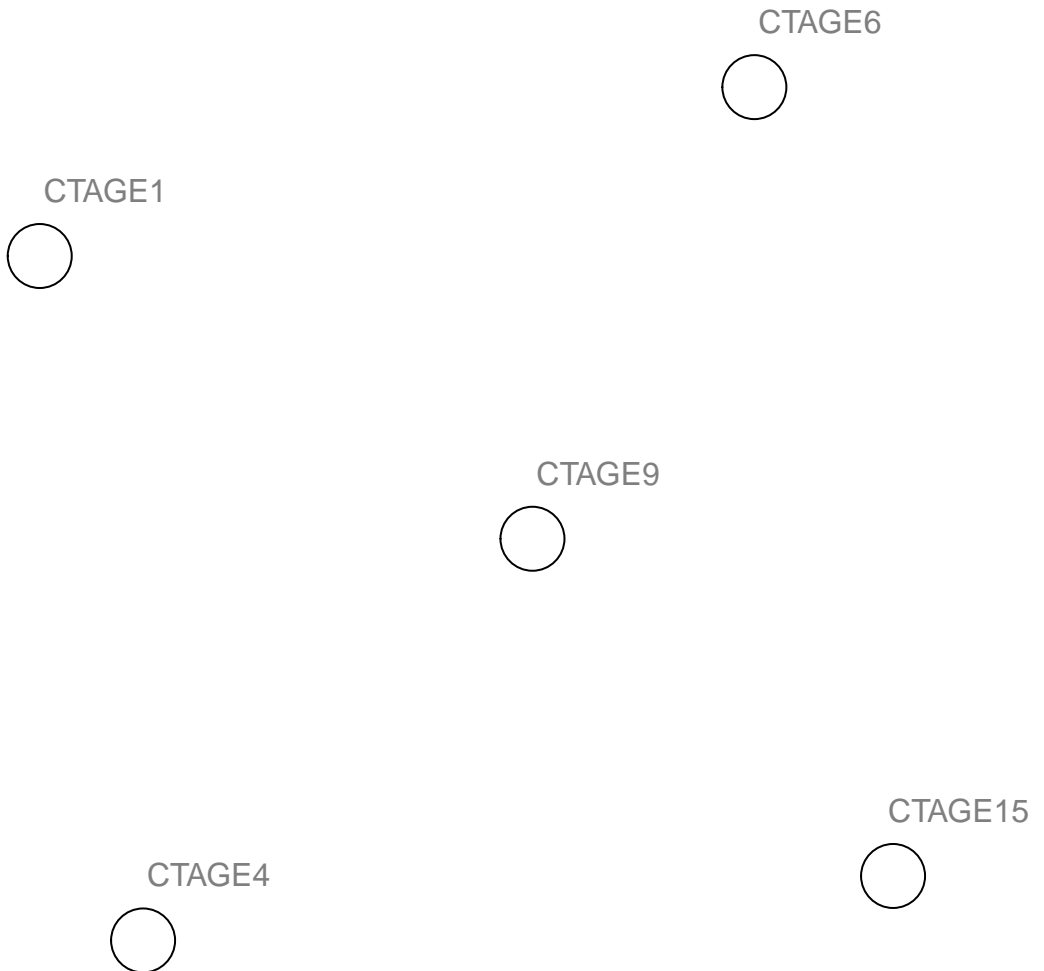


CTAGE6



One clustering round

CTAGE family



Iterative clustering

CTAGE family

CTAGE15



CTAGE1



CTAGE9



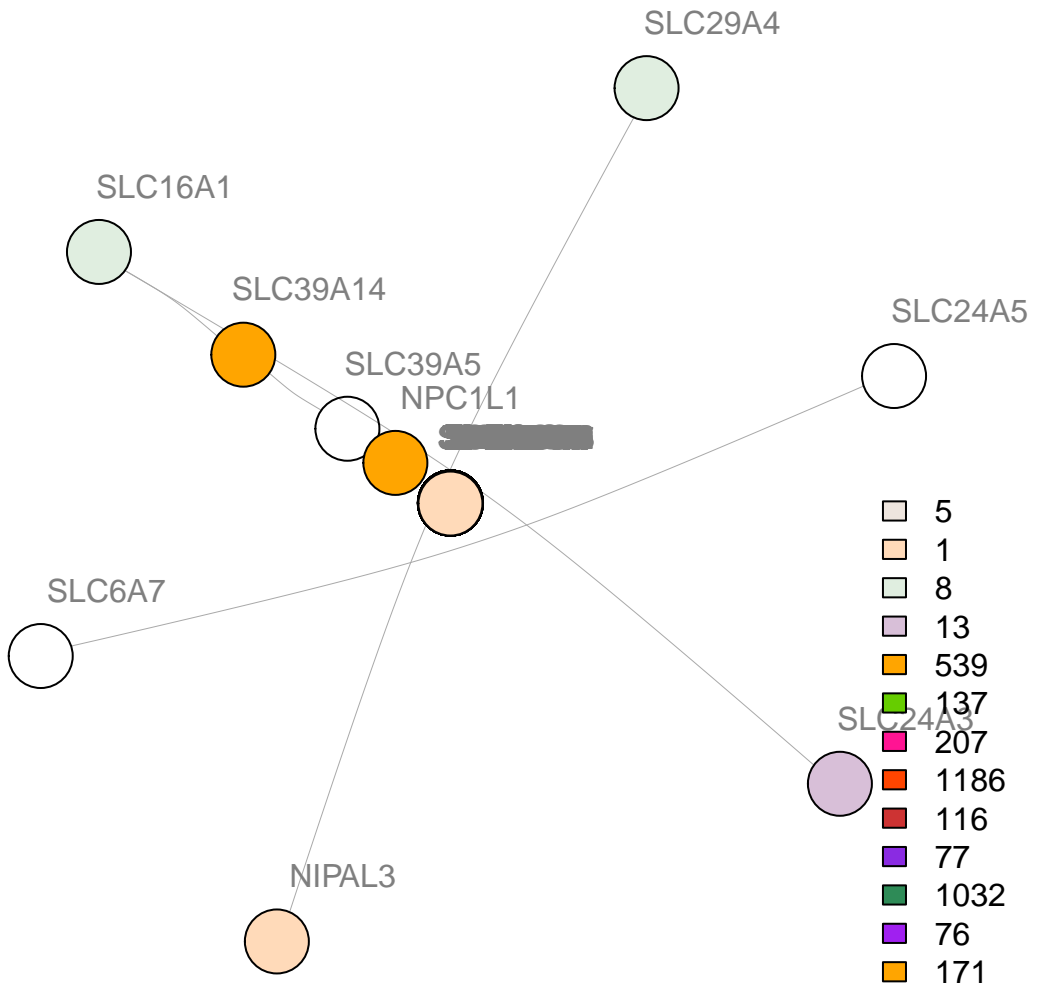
CTAGE4



CTAGE6

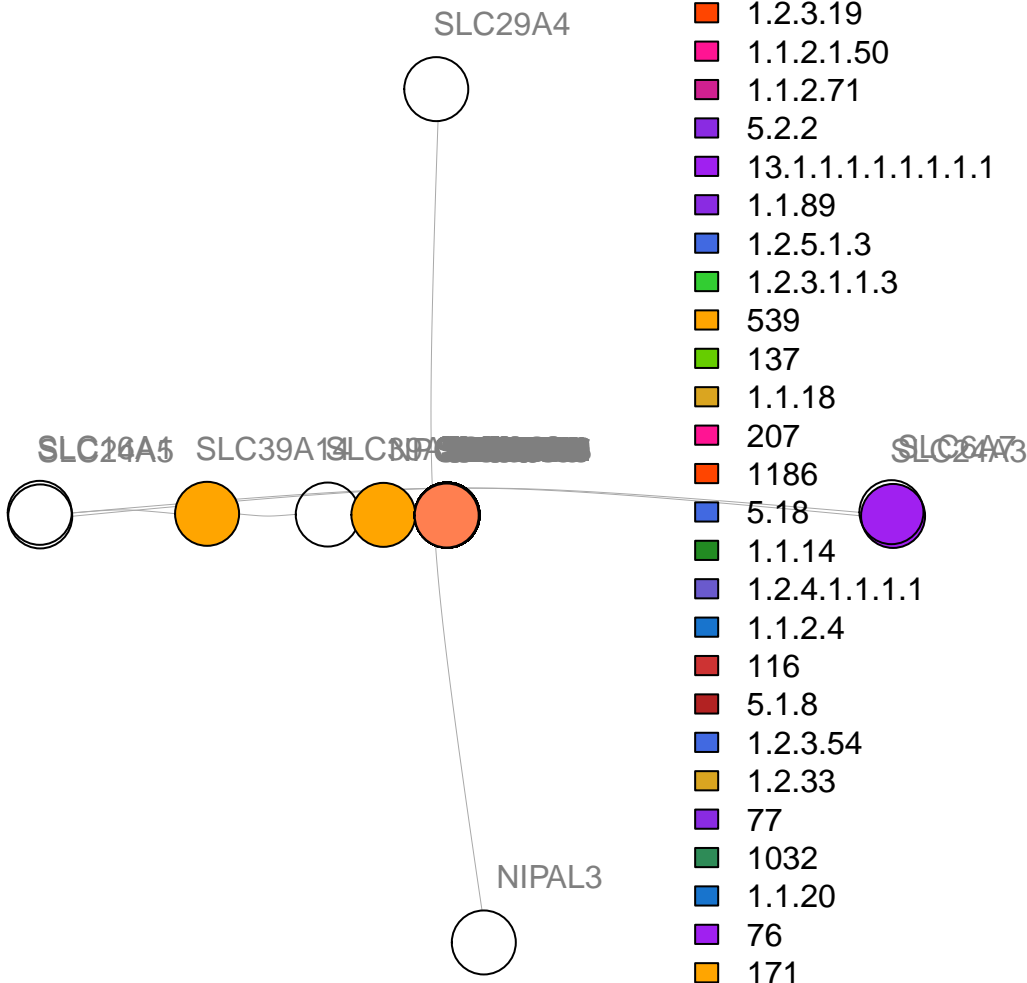


Solute carriers



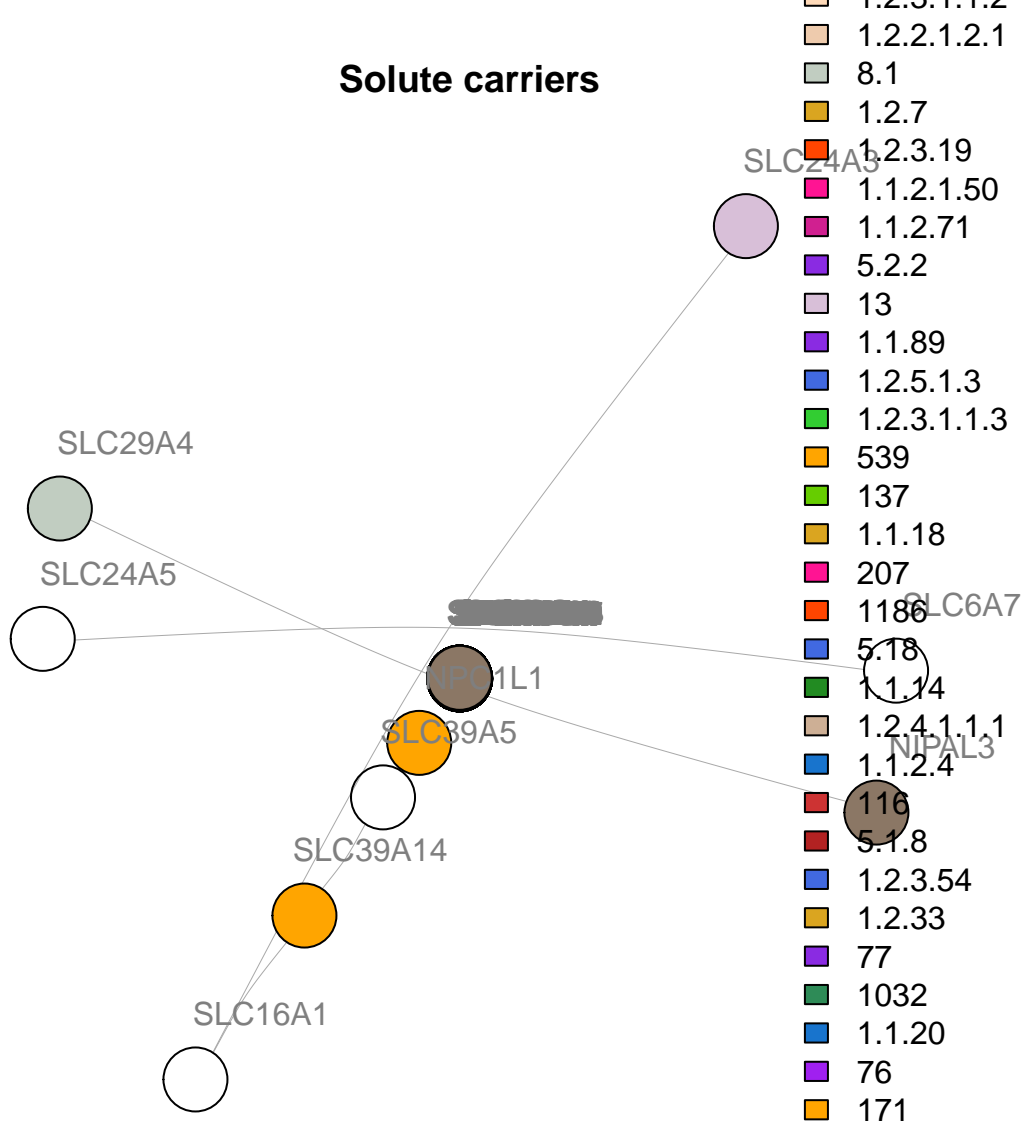
One clustering round

Solute carriers

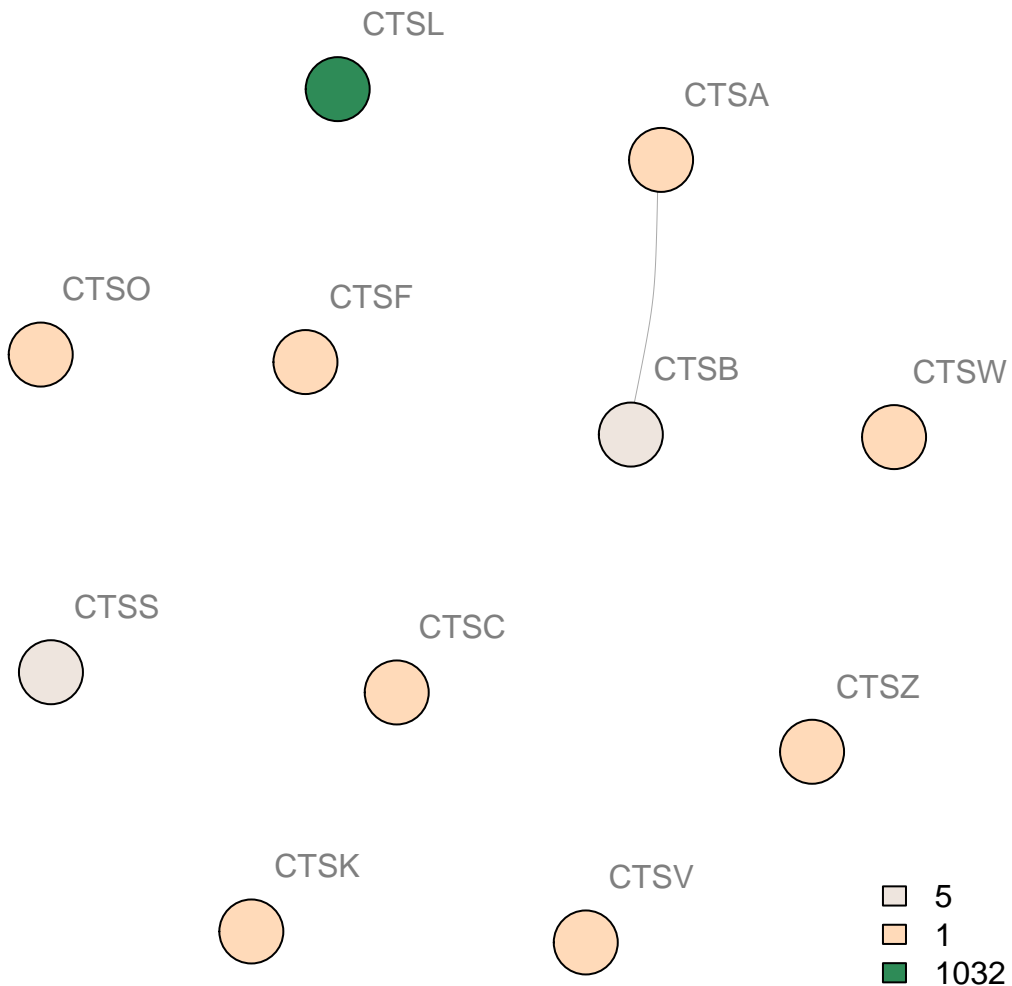


Iterative clustering

Solute carriers

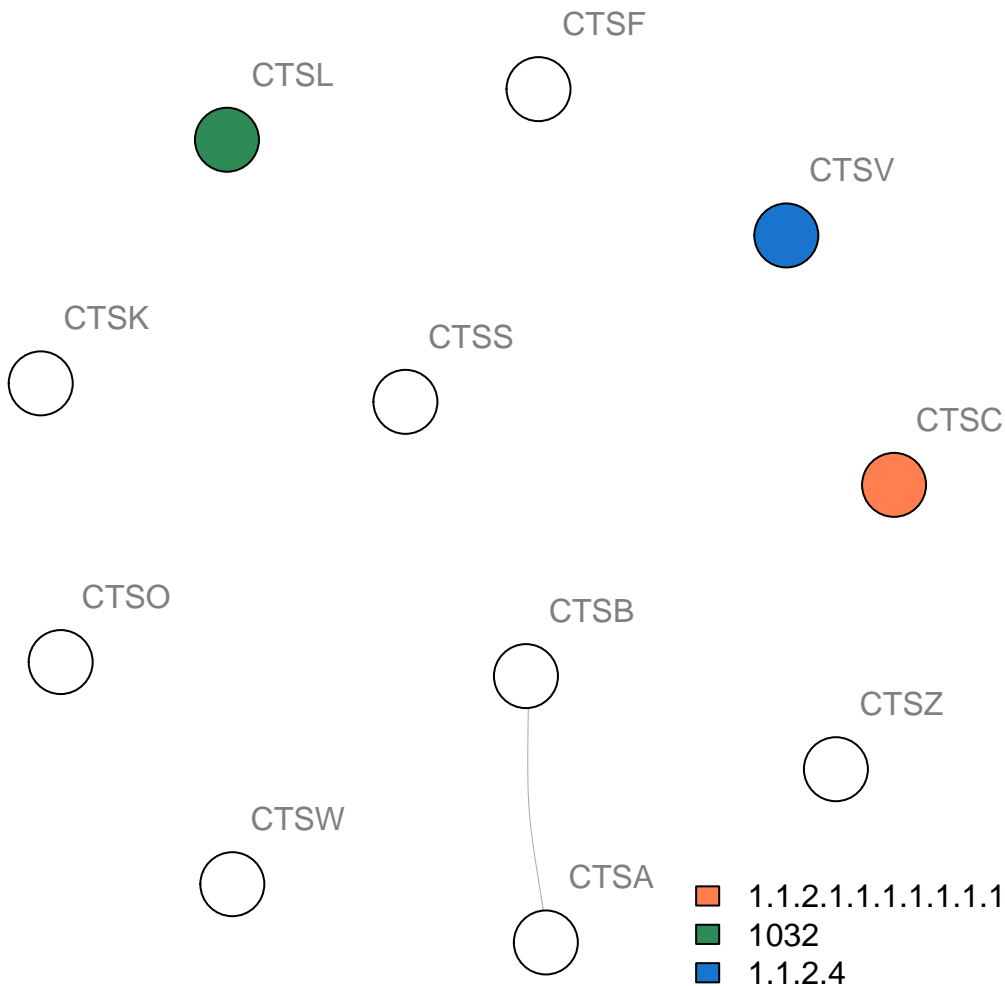


Cathepsins



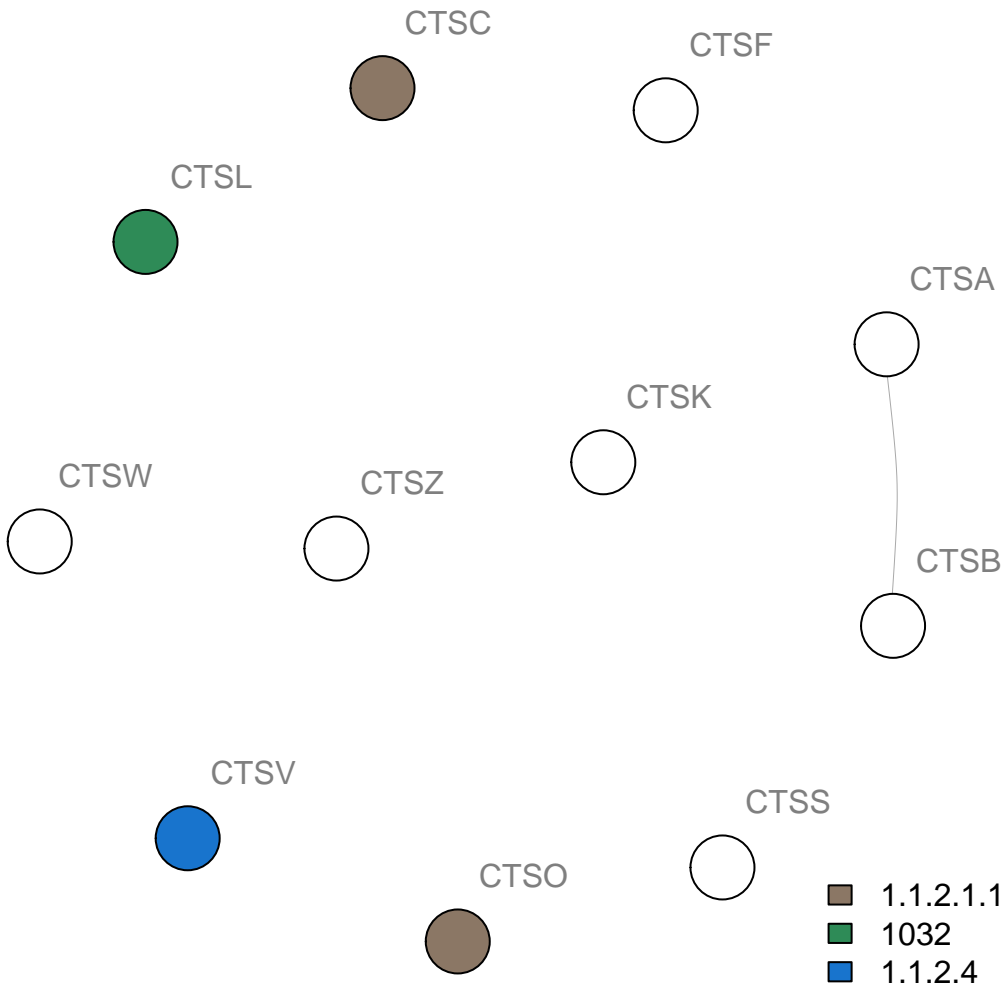
One clustering round

Cathepsins

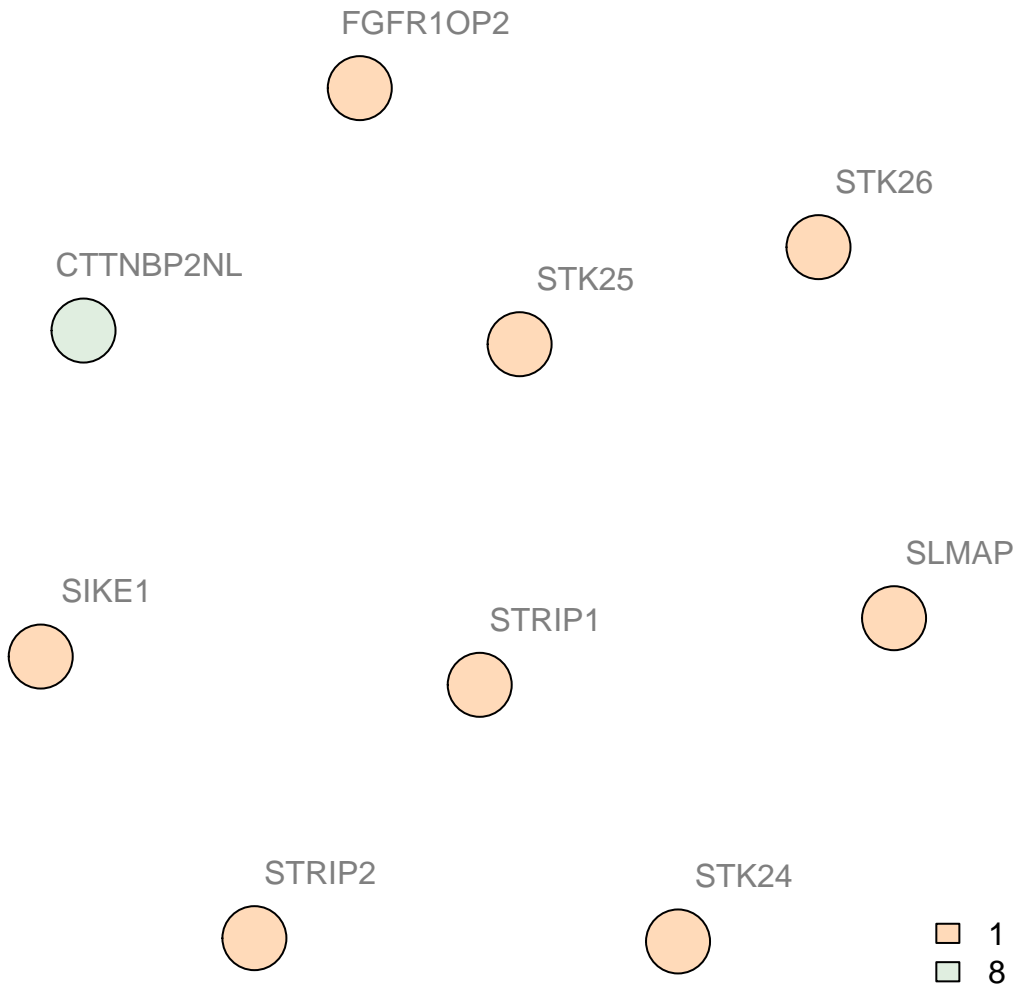


Iterative clustering

Cathepsins

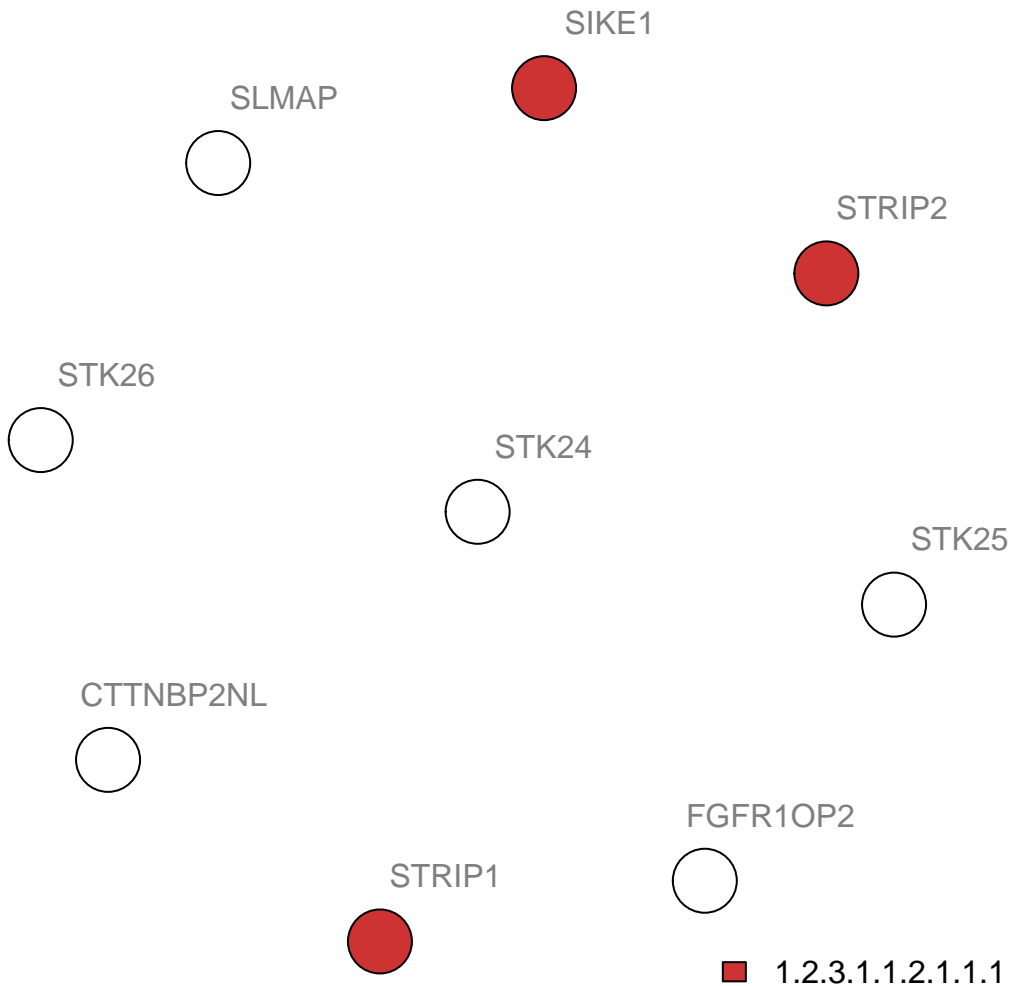


STRIPAK complex



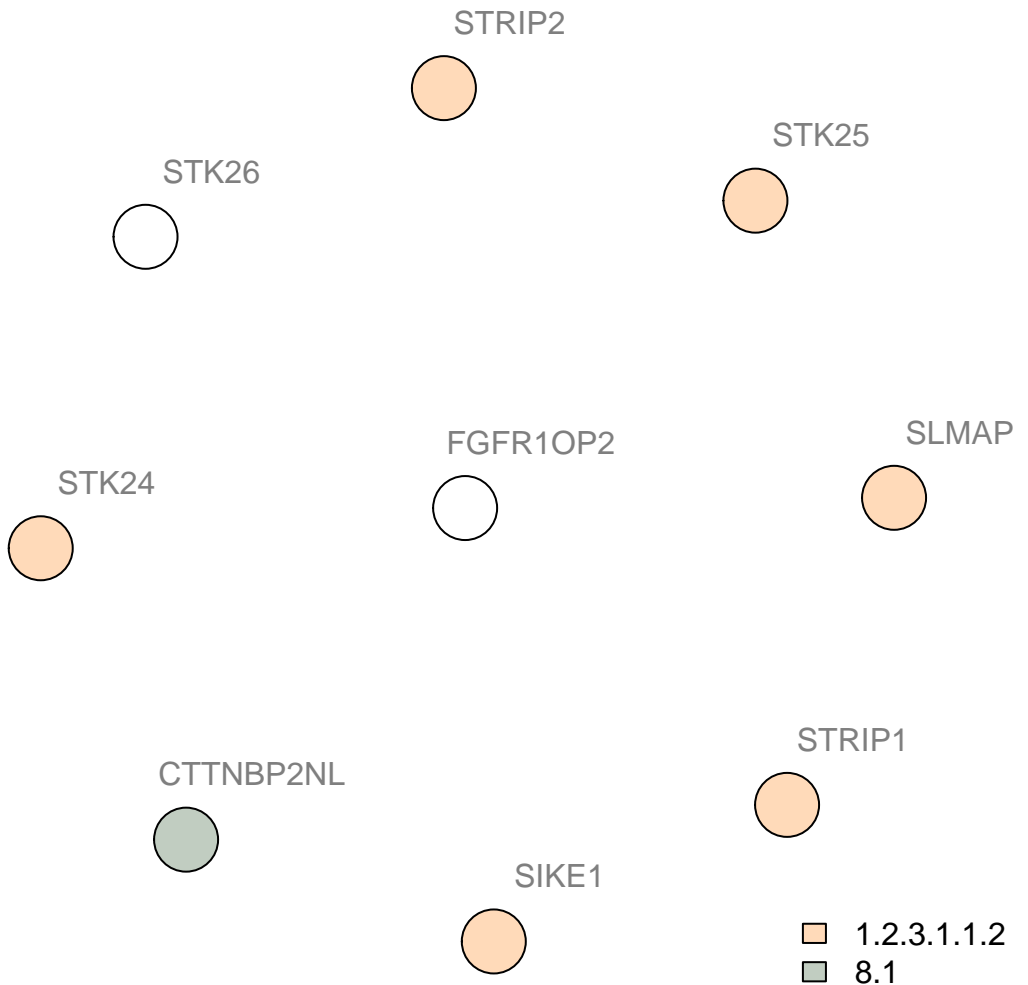
One clustering round

STRIPAK complex

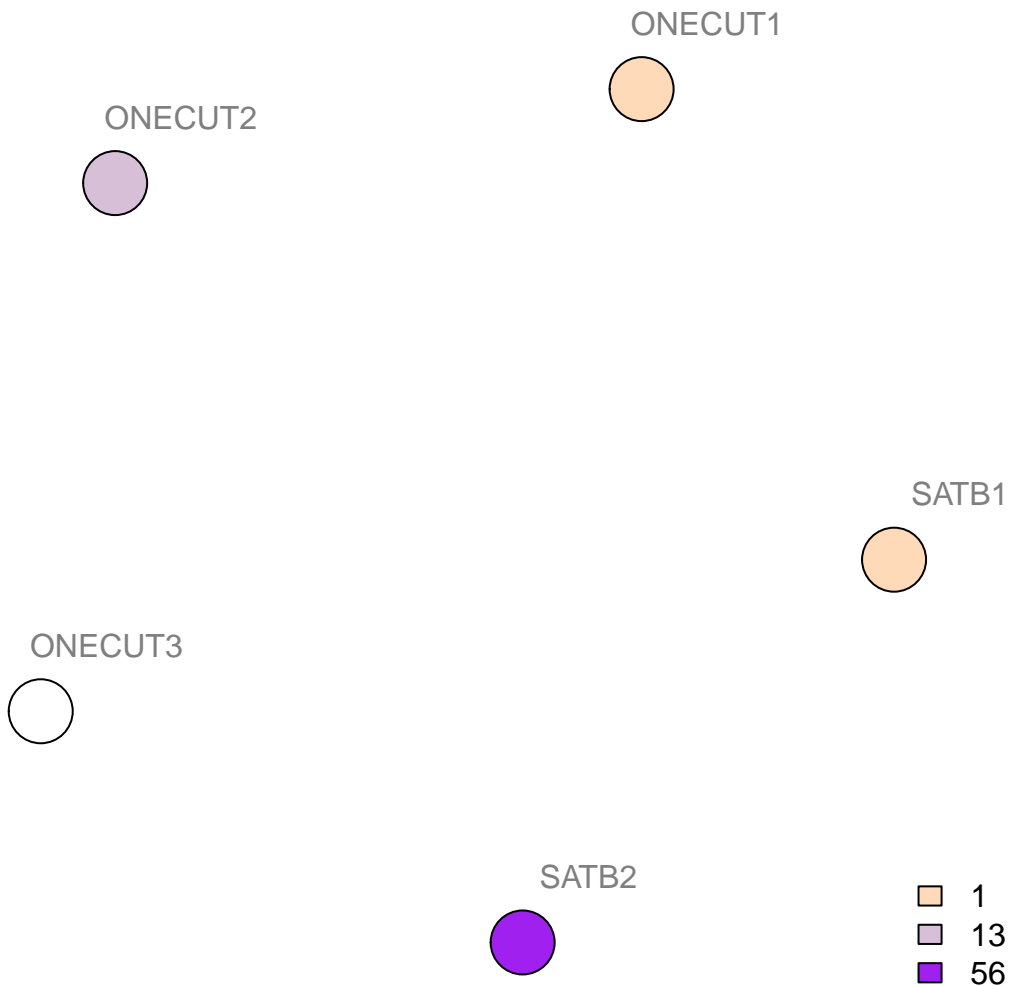


Iterative clustering

STRIPAK complex

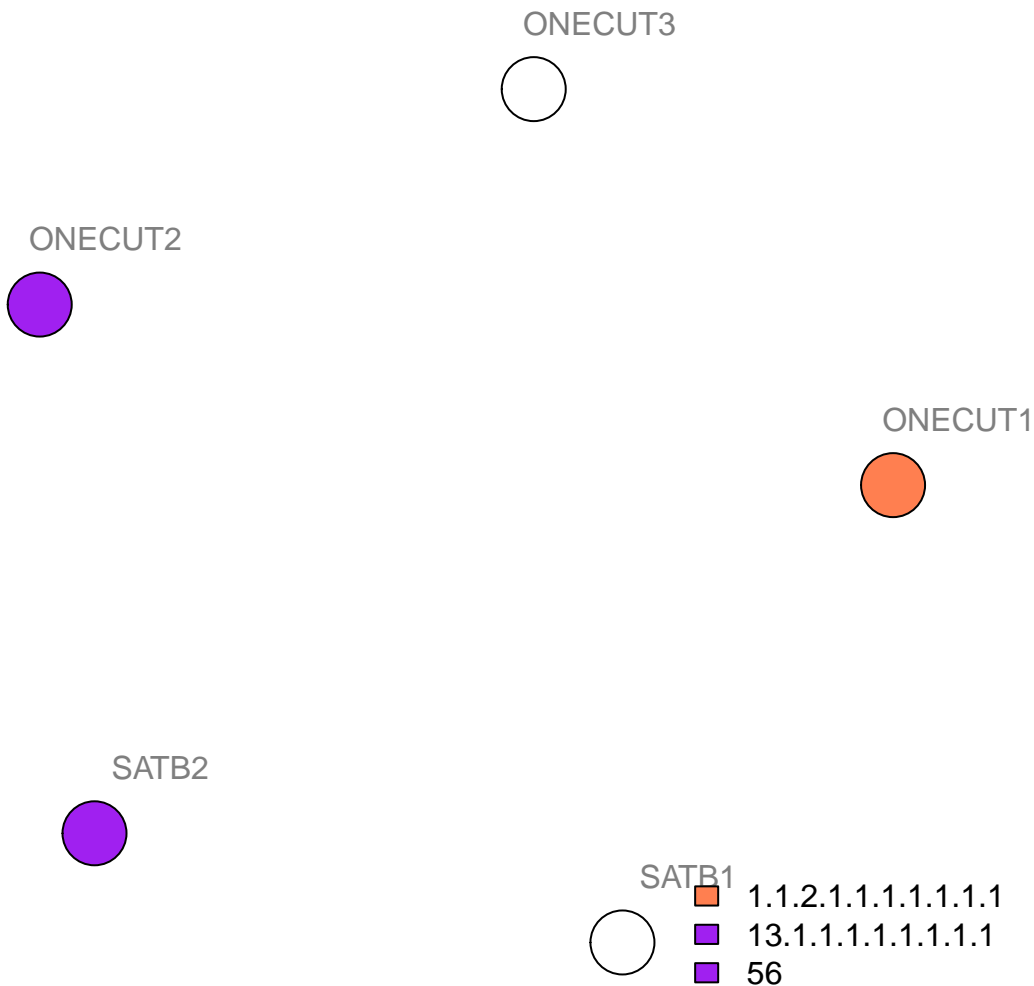


CUT class homeoboxes and pseudogenes



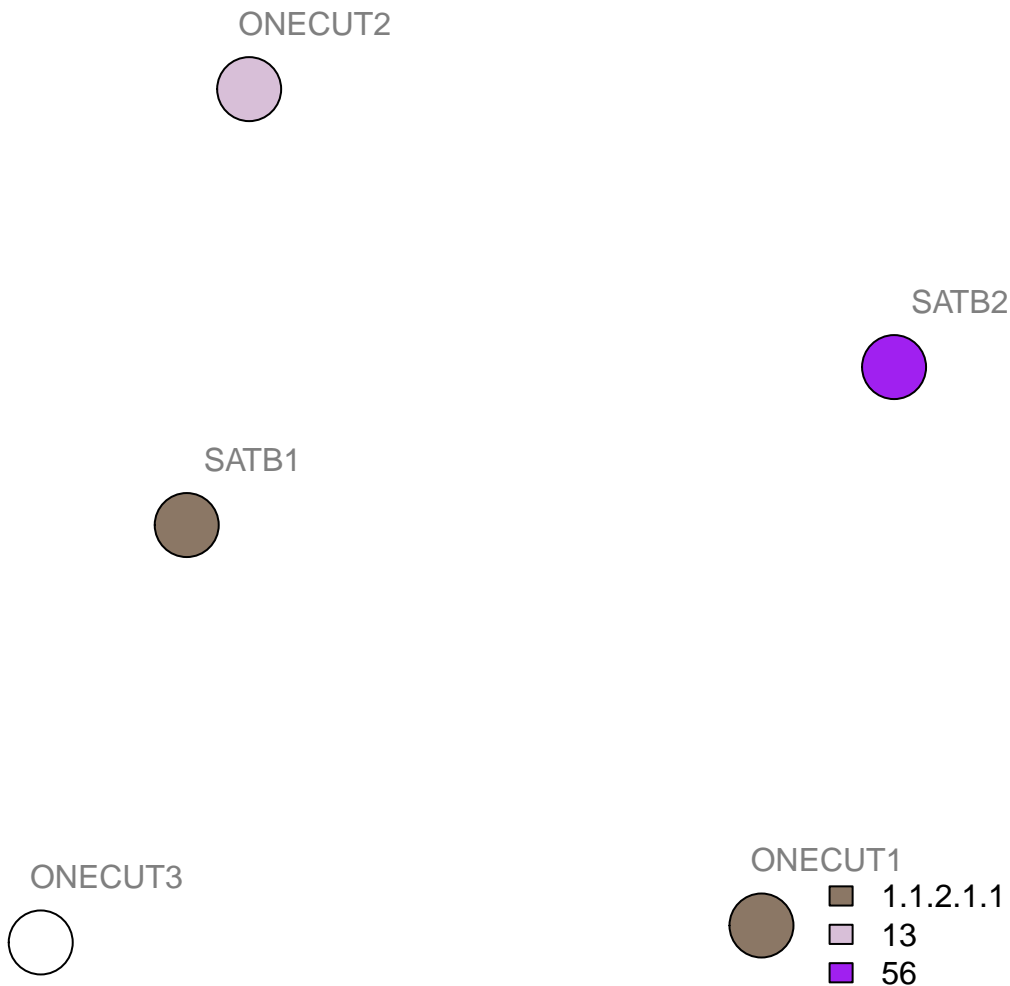
One clustering round

CUT class homeoboxes and pseudogenes

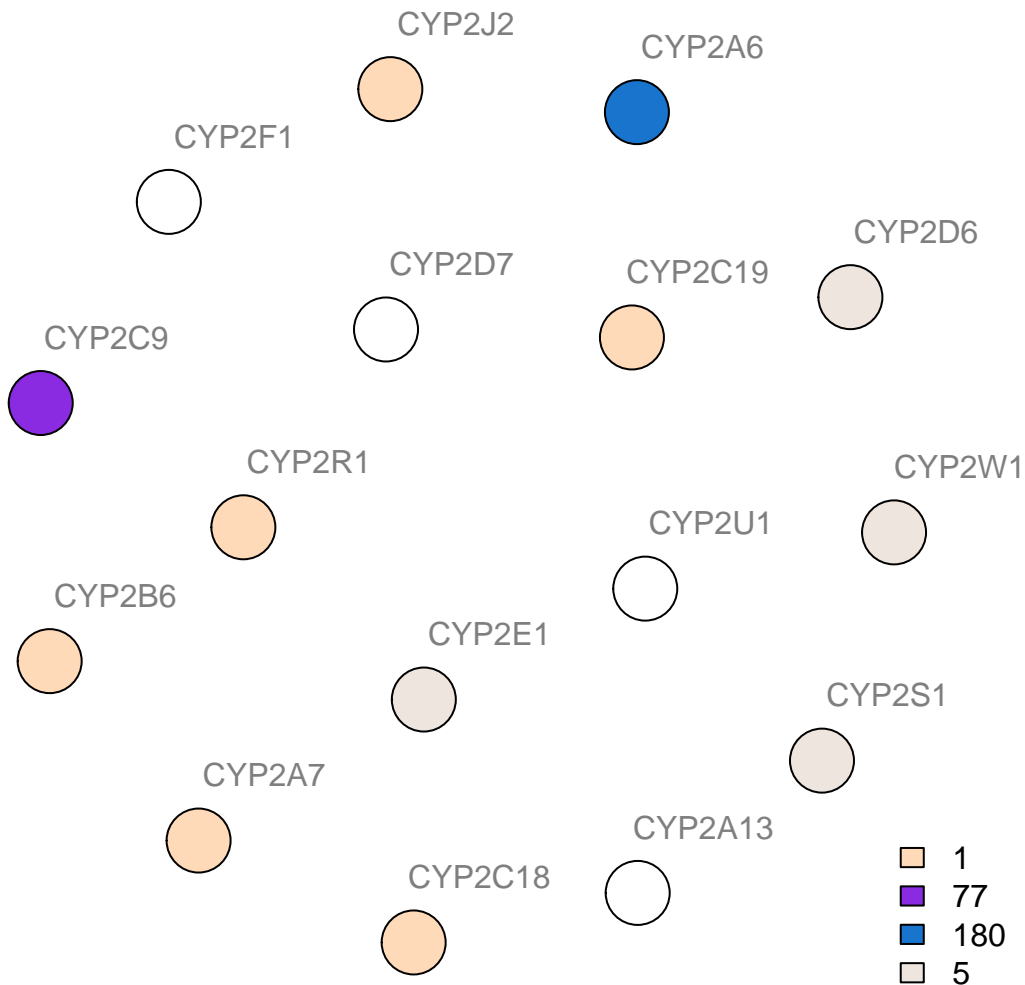


Iterative clustering

CUT class homeoboxes and pseudogenes

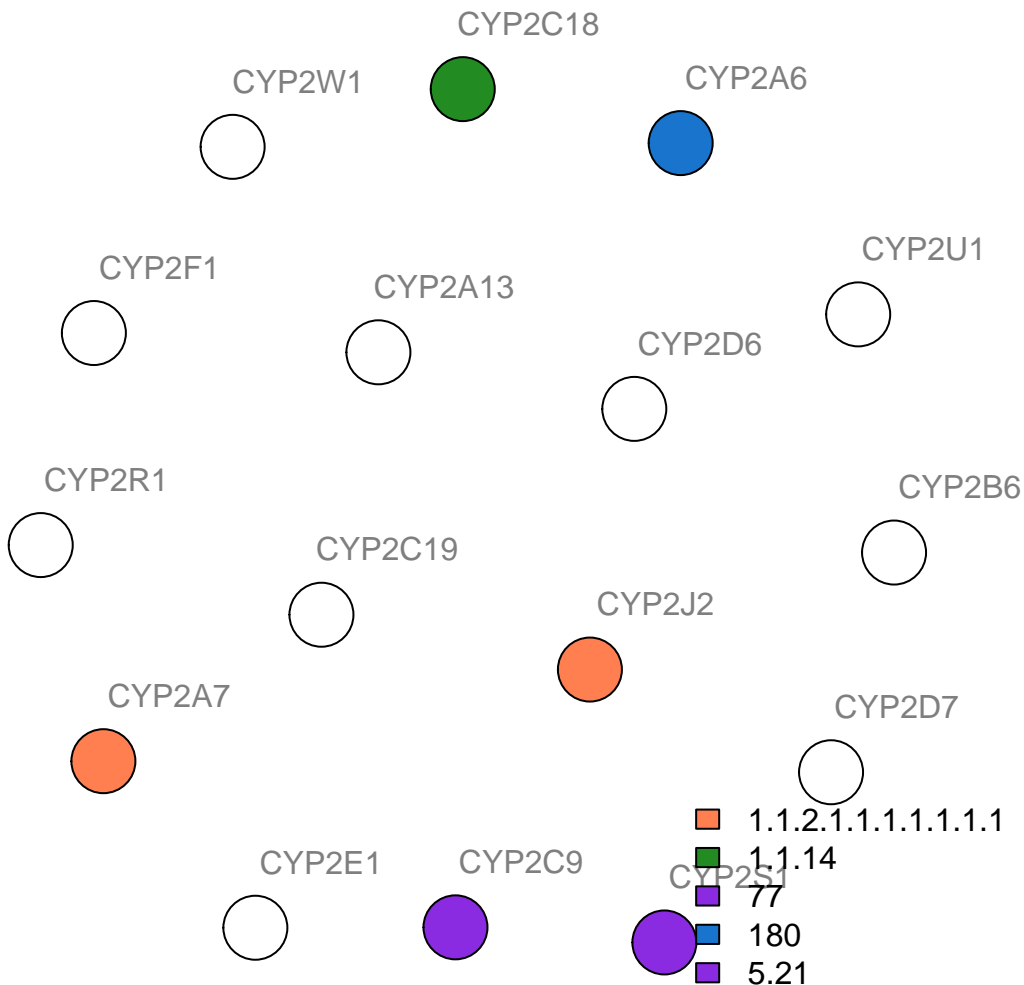


Cytochrome P450 family 2



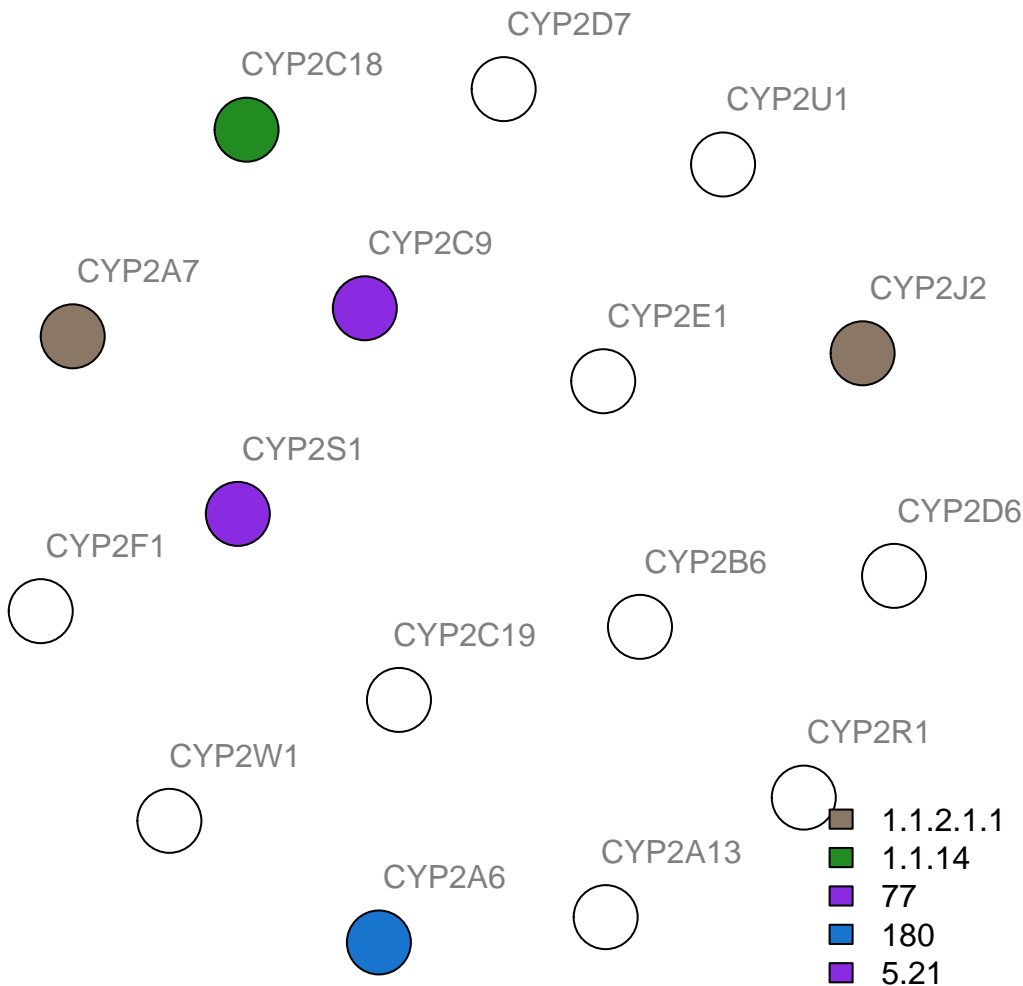
One clustering round

Cytochrome P450 family 2



Iterative clustering

Cytochrome P450 family 2



Iterative clustering extended

Cytochrome P450 family 3

CYP3A7



CYP3A4



CYP3A5



1



One clustering round

Cytochrome P450 family 3

CYP3A4



CYP3A7



CYP3A5



1.1.2.1.1.1.1.1.1

Iterative clustering

Cytochrome P450 family 3

CYP3A7



CYP3A5



CYP3A4

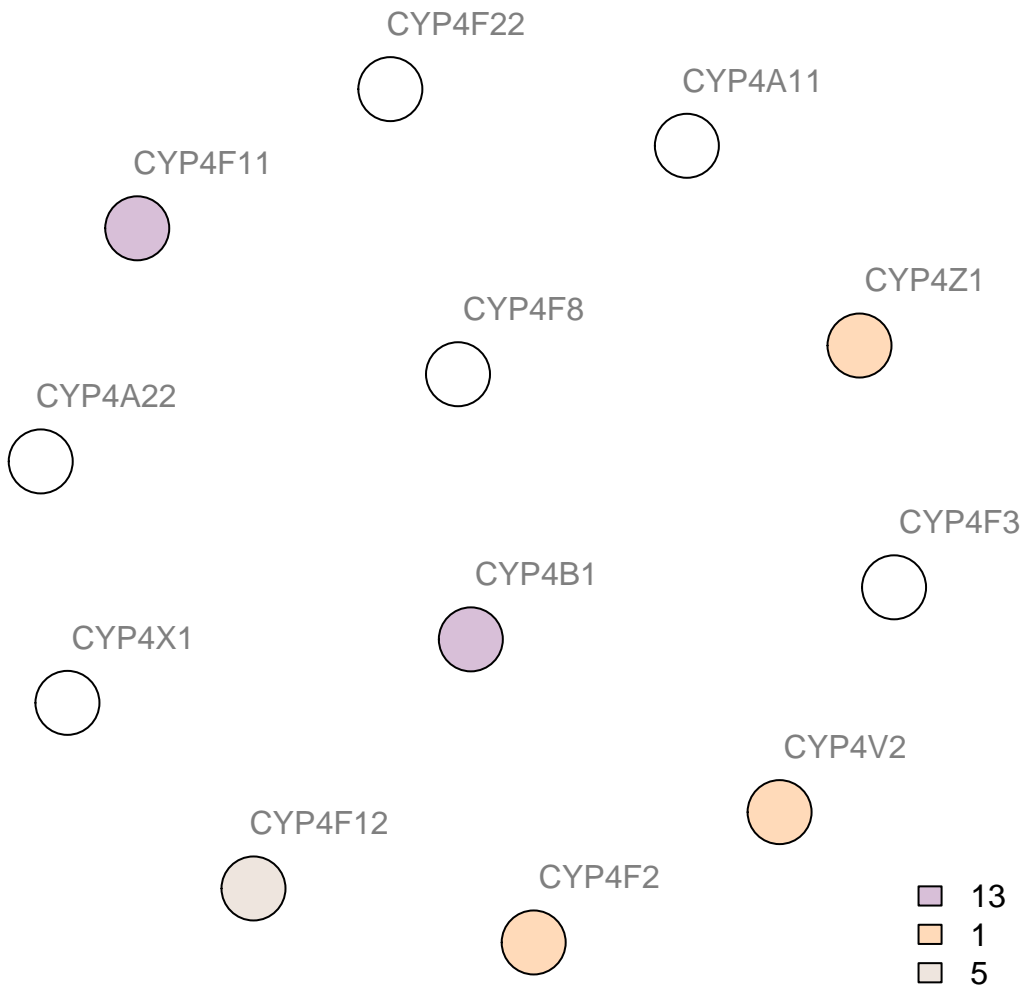


1.1.2.1.1



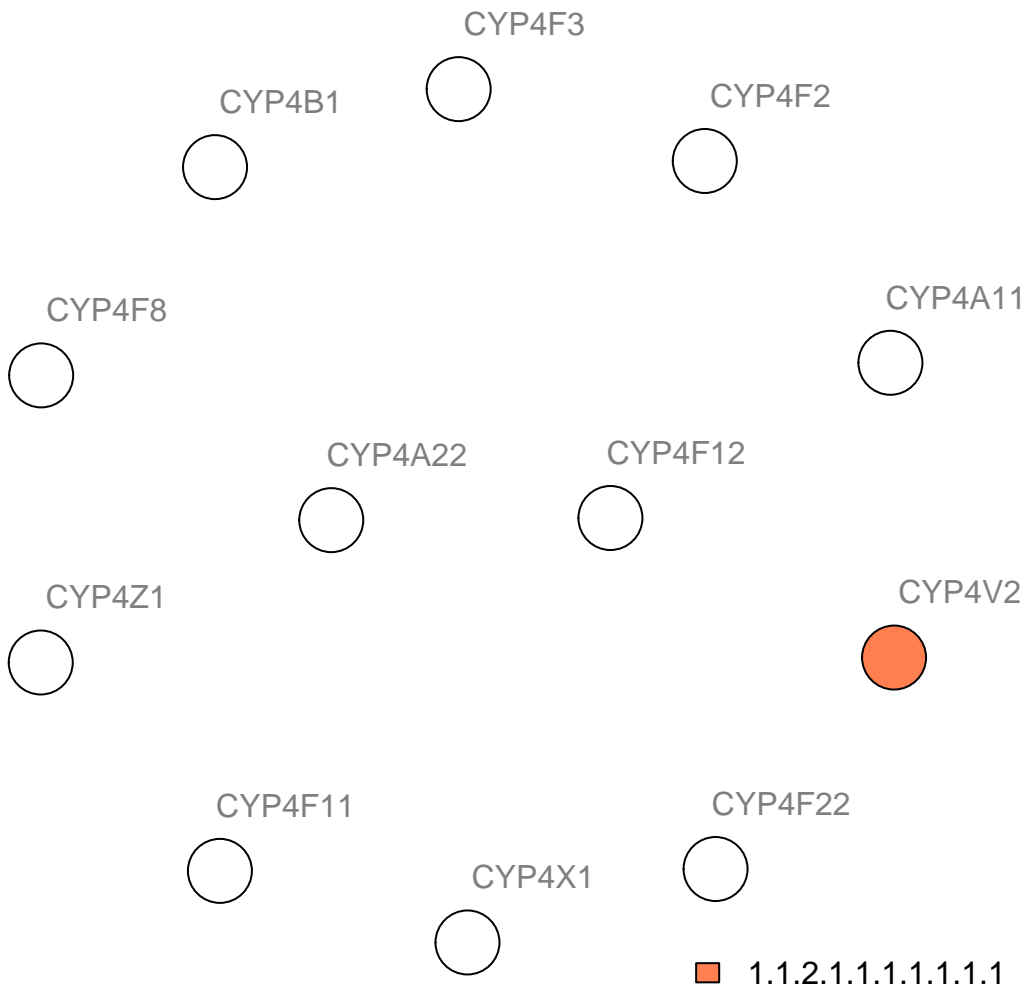
Iterative clustering extended

Cytochrome P450 family 4



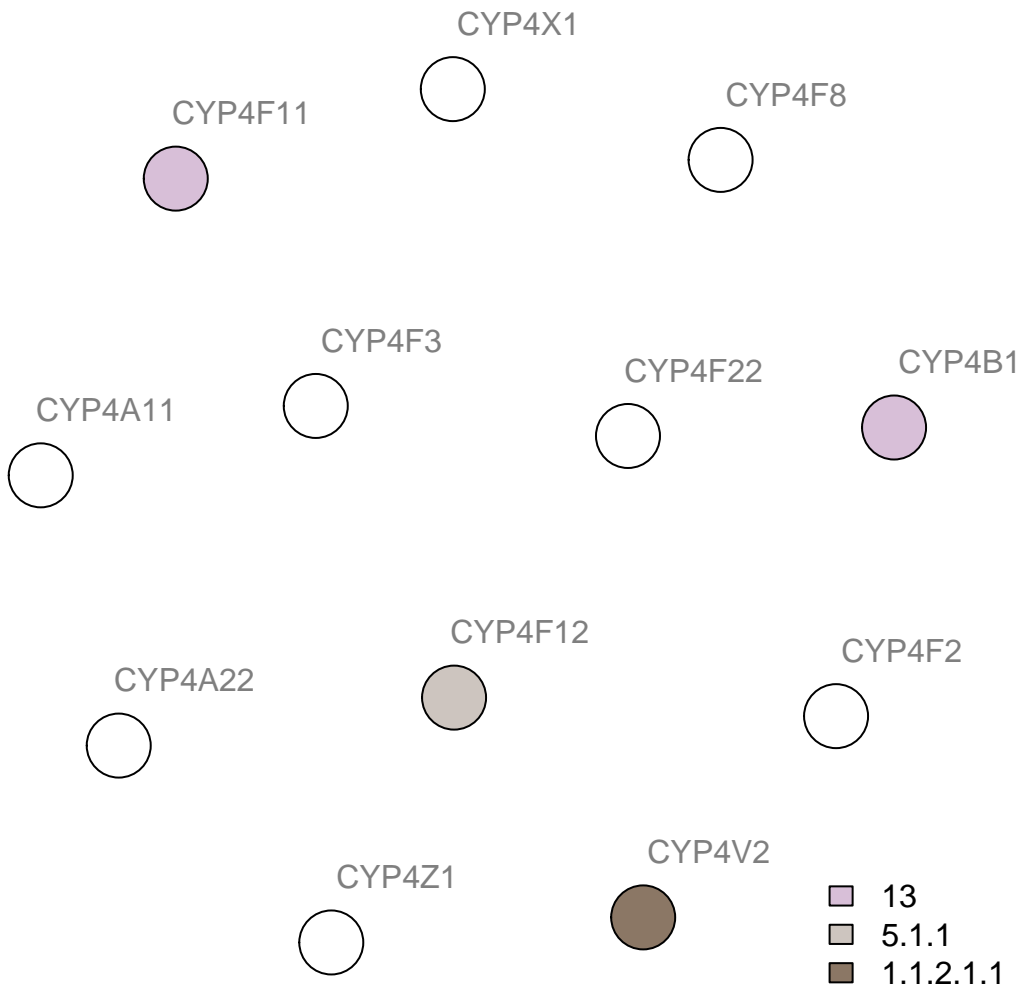
One clustering round

Cytochrome P450 family 4



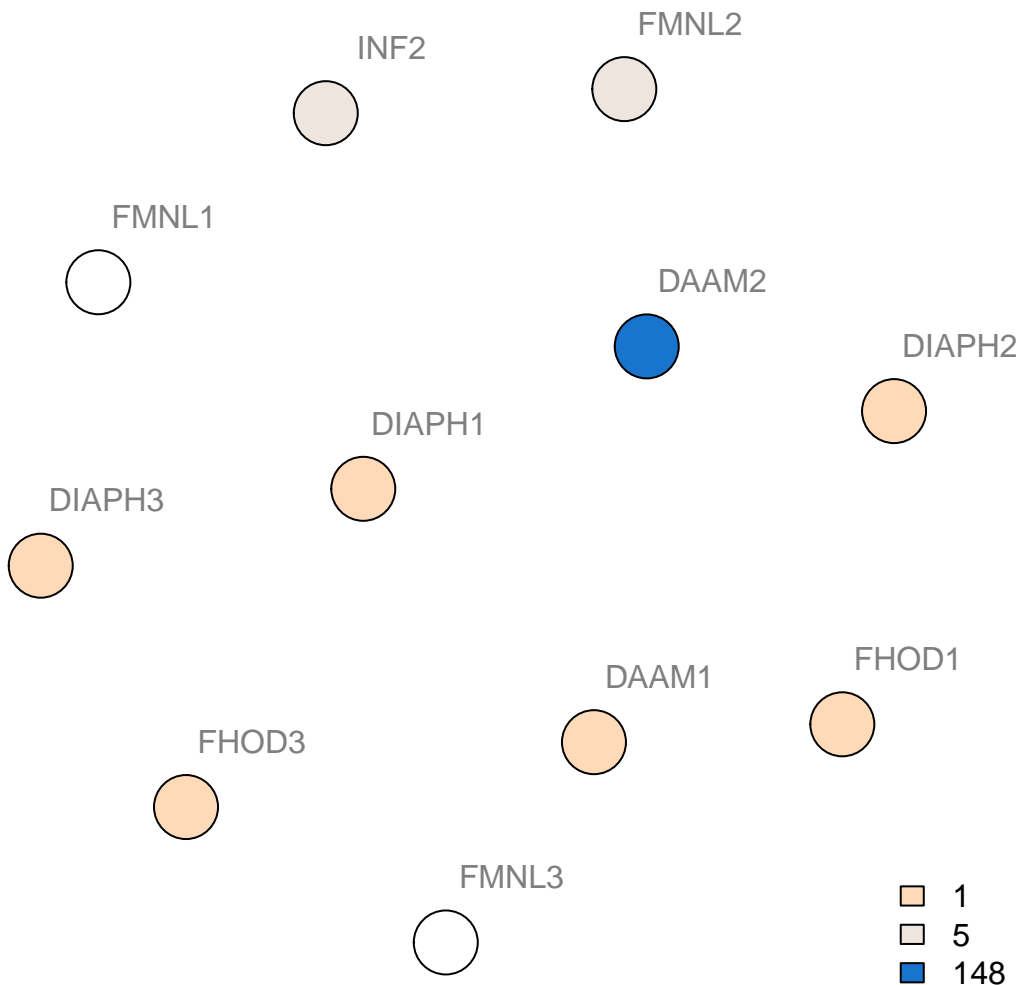
Iterative clustering

Cytochrome P450 family 4



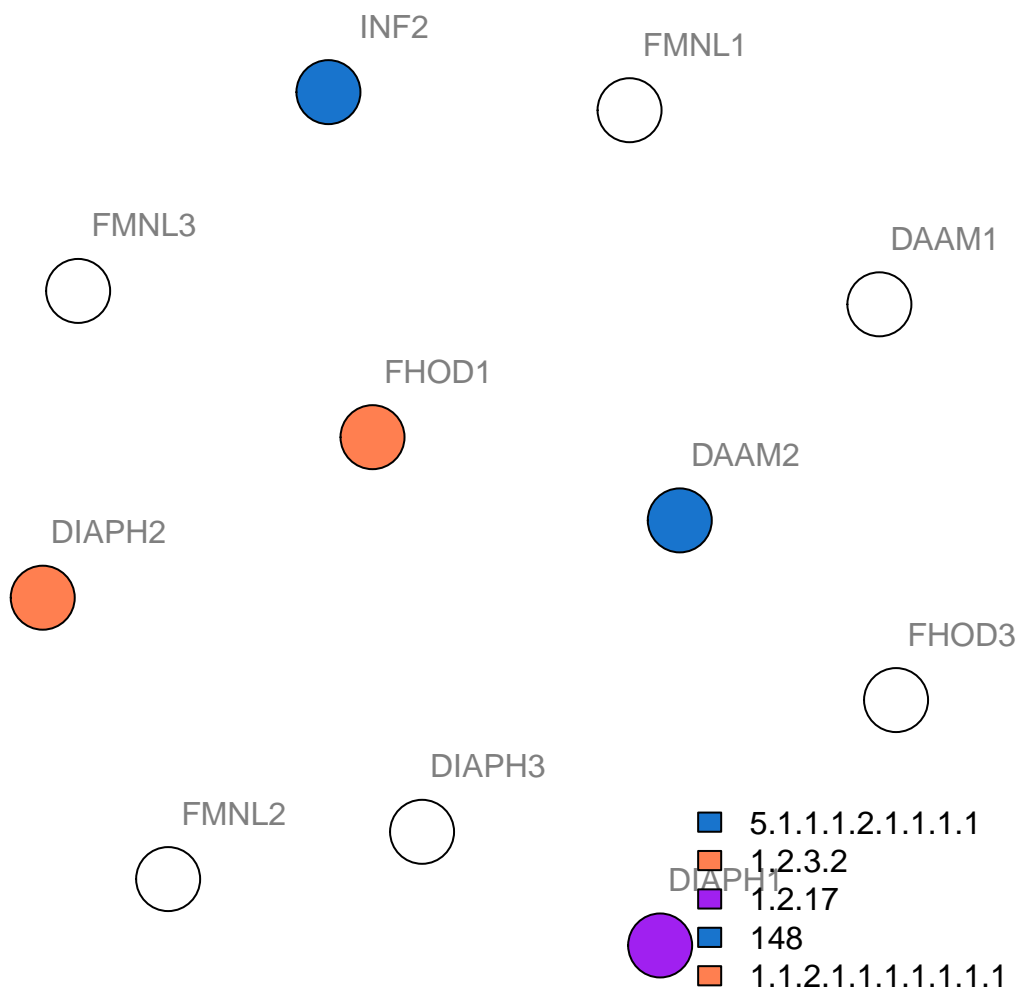
Iterative clustering extended

Formins|Armadillo like helical domain containing

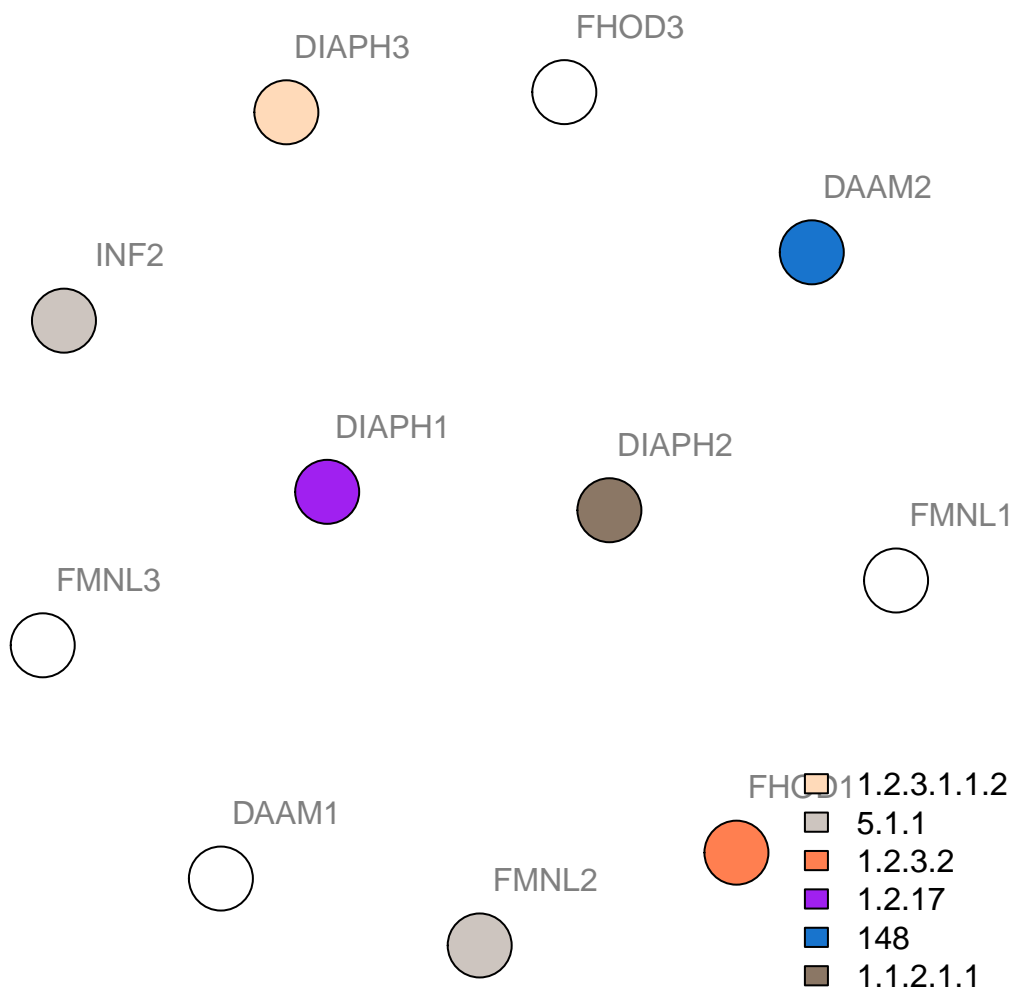


One clustering round

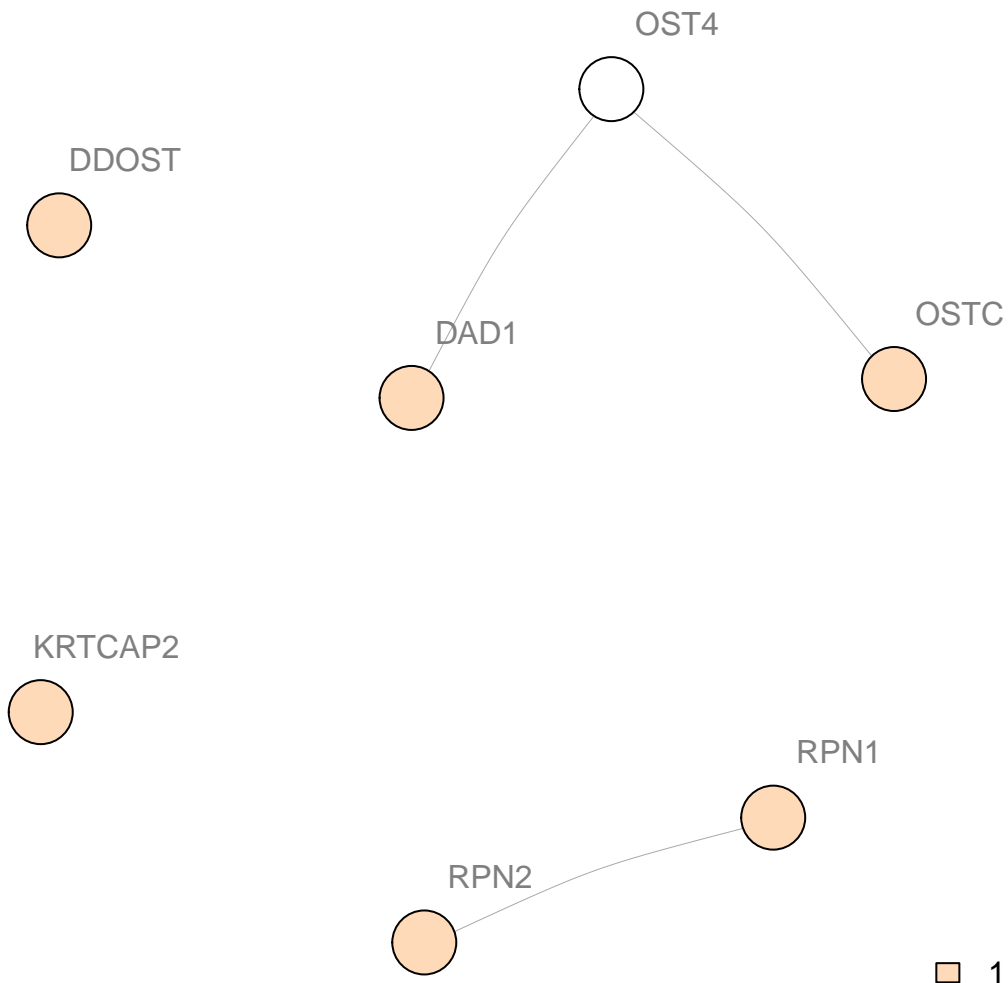
Formins|Armadillo like helical domain containing



Formins|Armadillo like helical domain containing

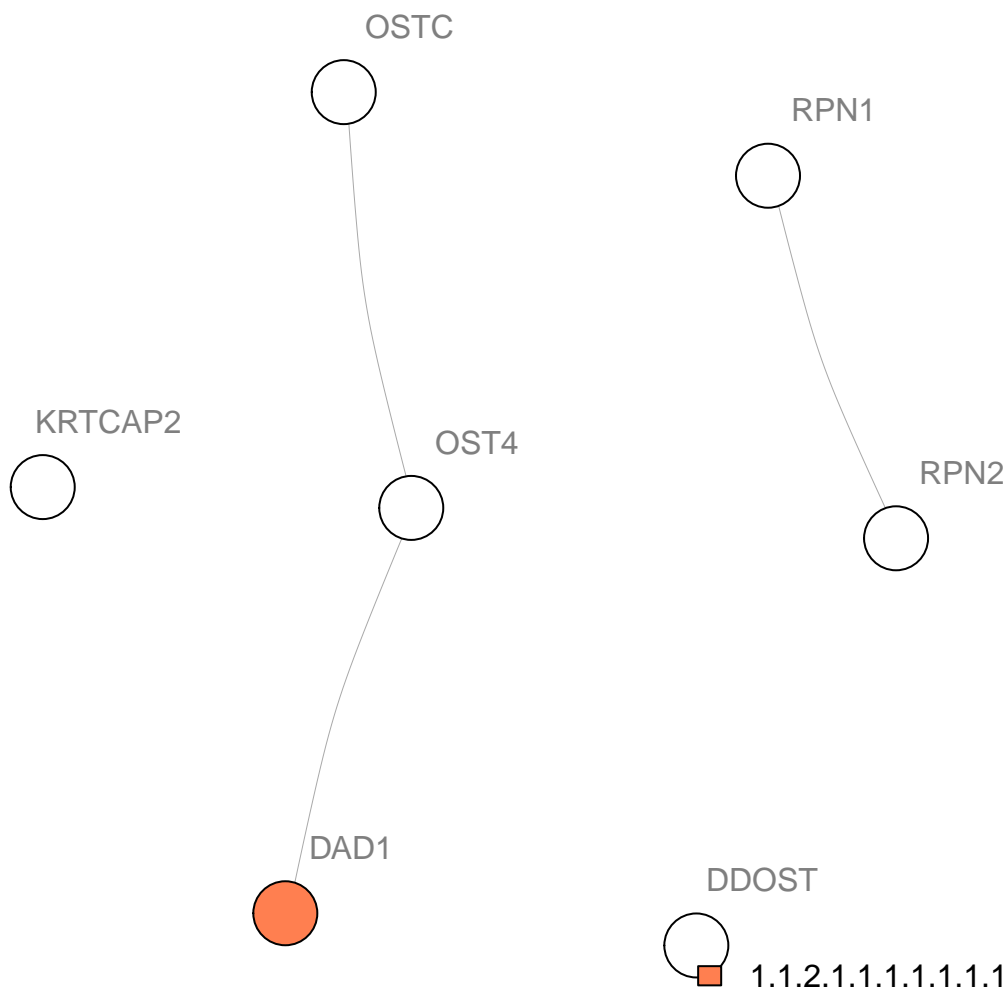


Oligosaccharyltransferase complex subunits

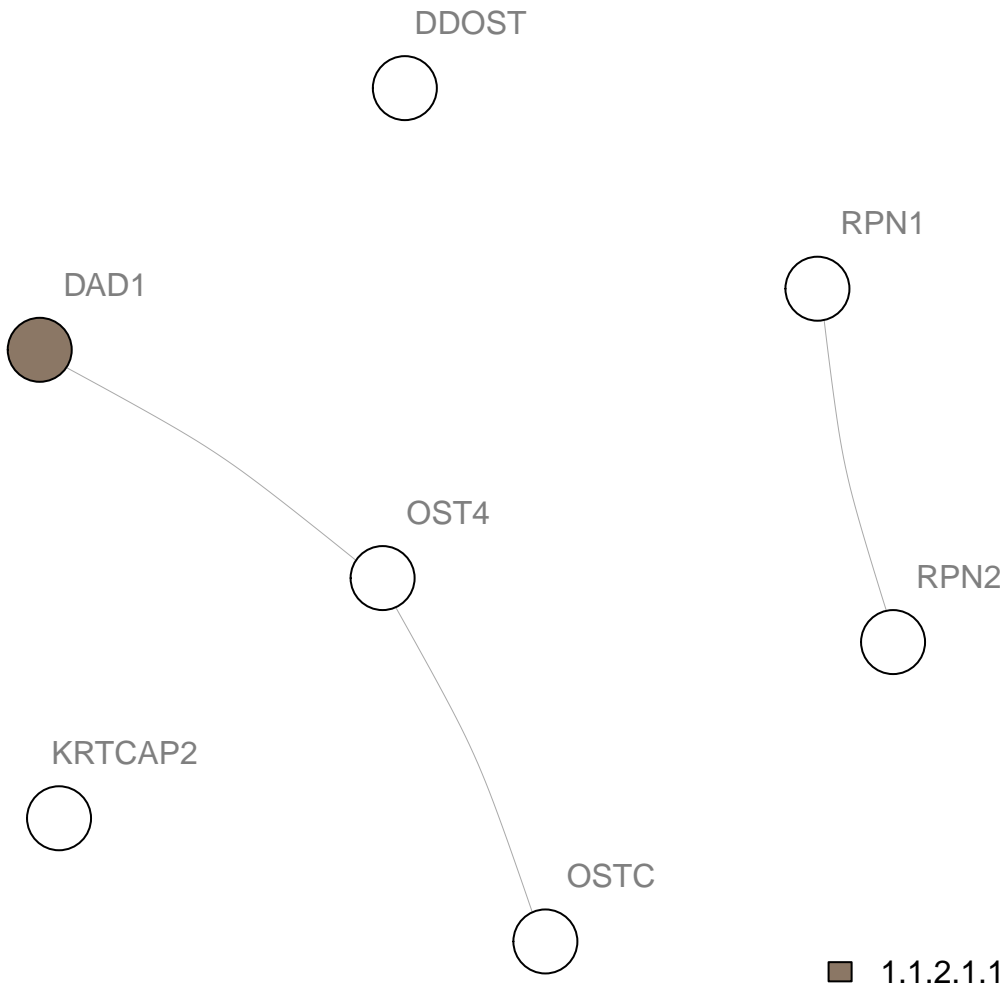


One clustering round

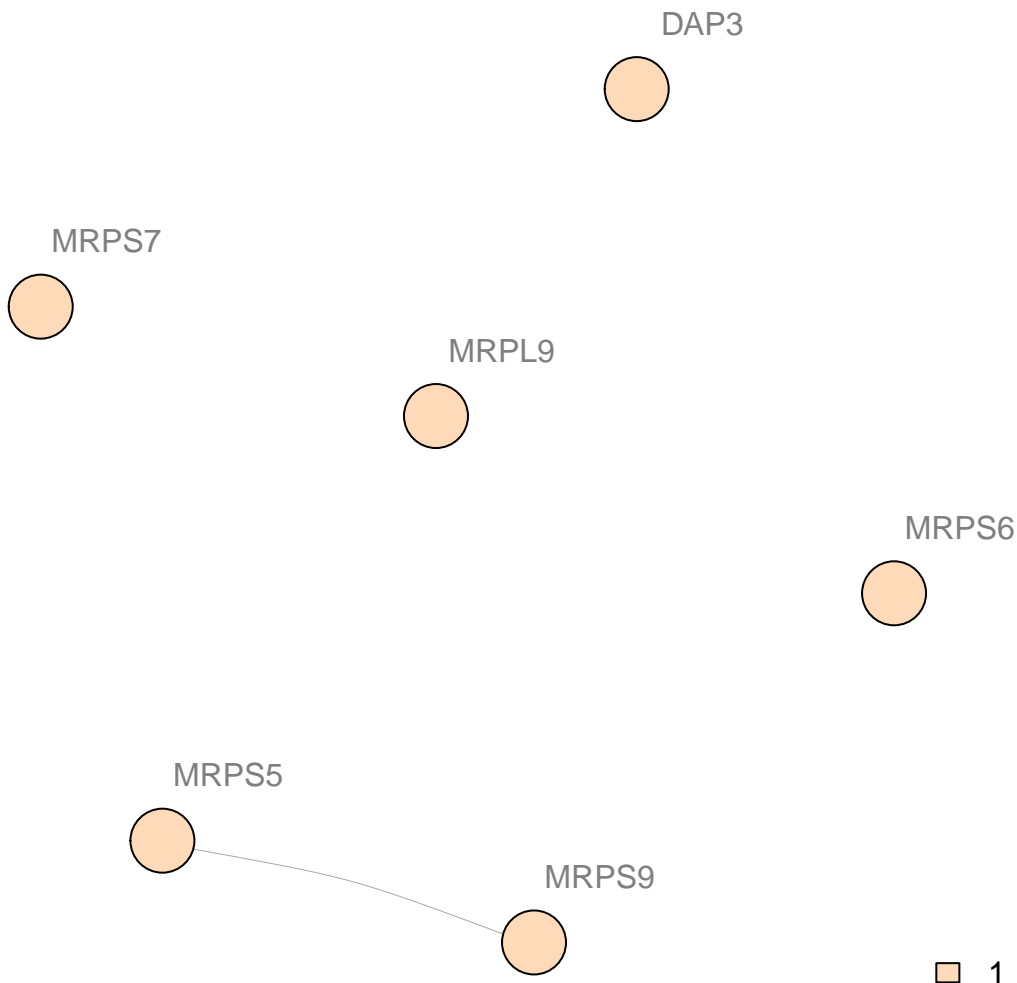
Oligosaccharyltransferase complex subunits



Oligosaccharyltransferase complex subunits

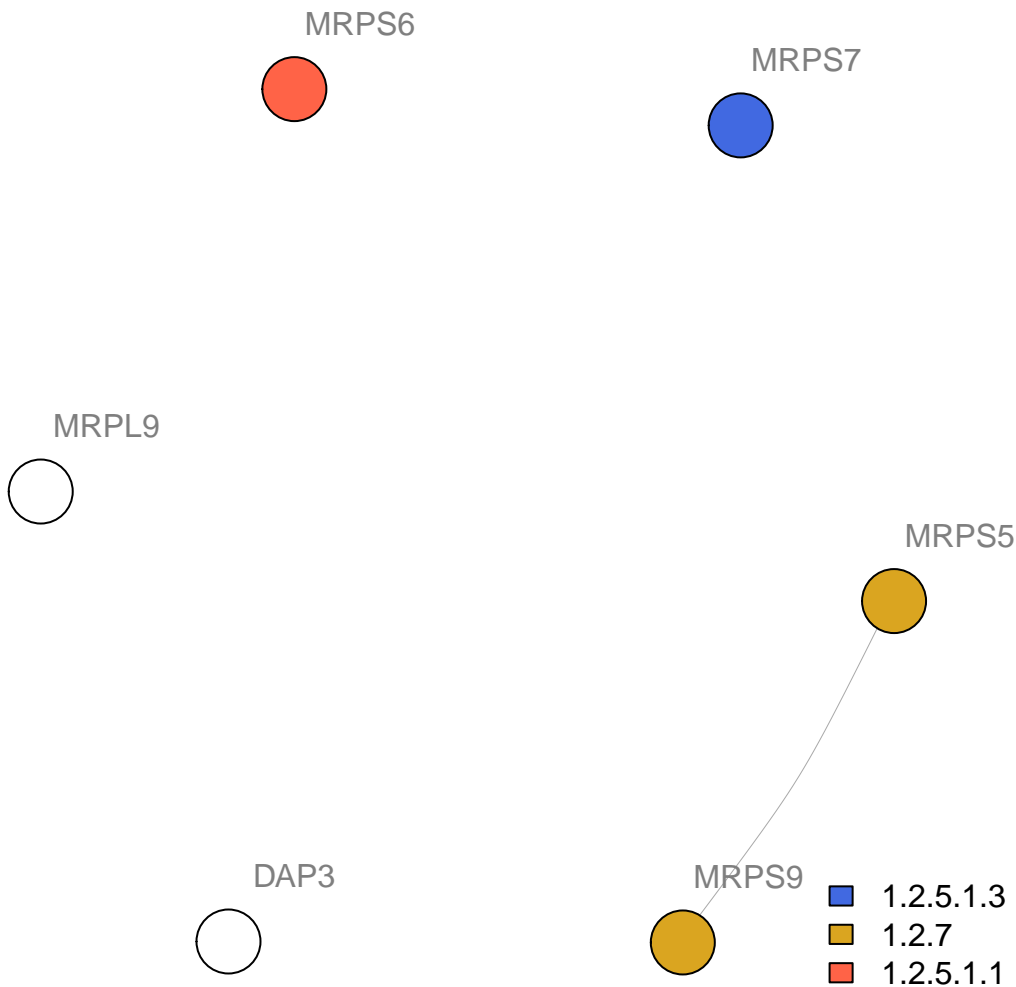


Mitochondrial ribosomal proteins



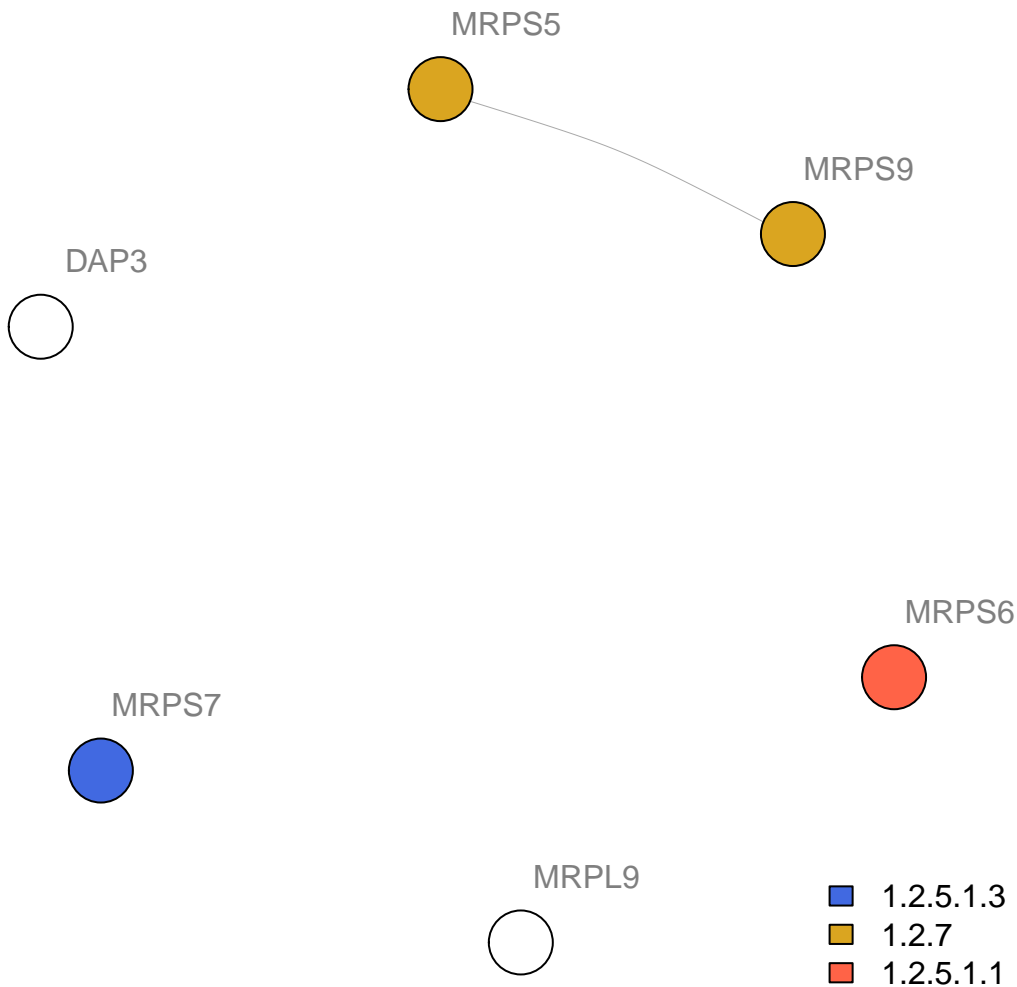
One clustering round

Mitochondrial ribosomal proteins

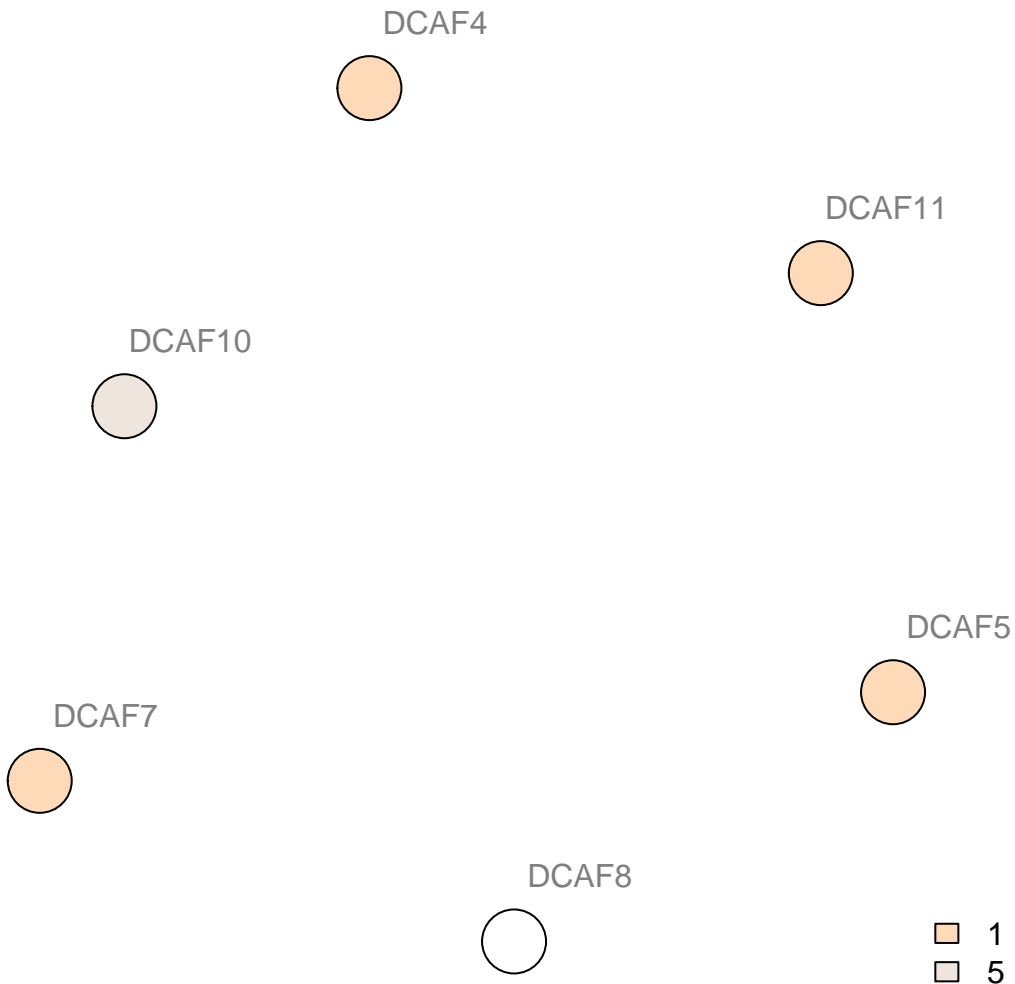


Iterative clustering

Mitochondrial ribosomal proteins

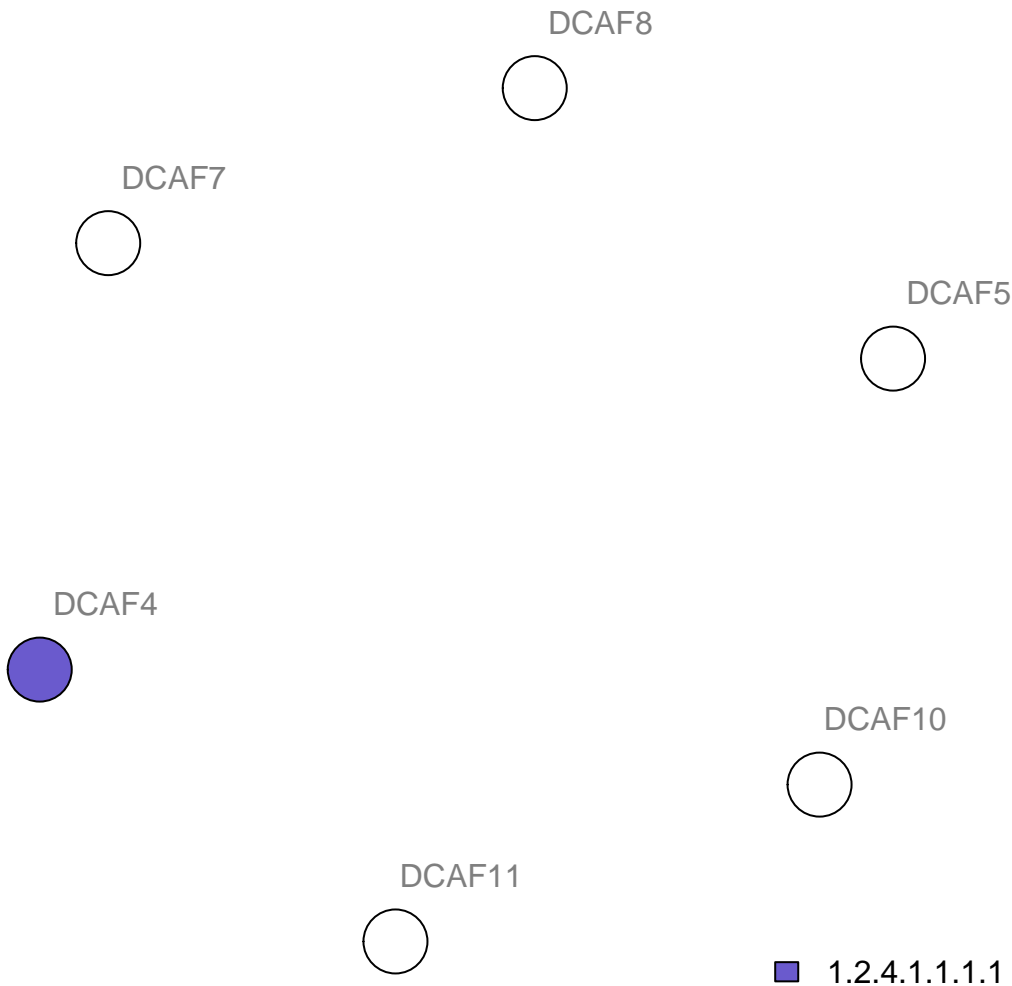


WD repeat domain containing|DDB1 and CUL4 associated factors



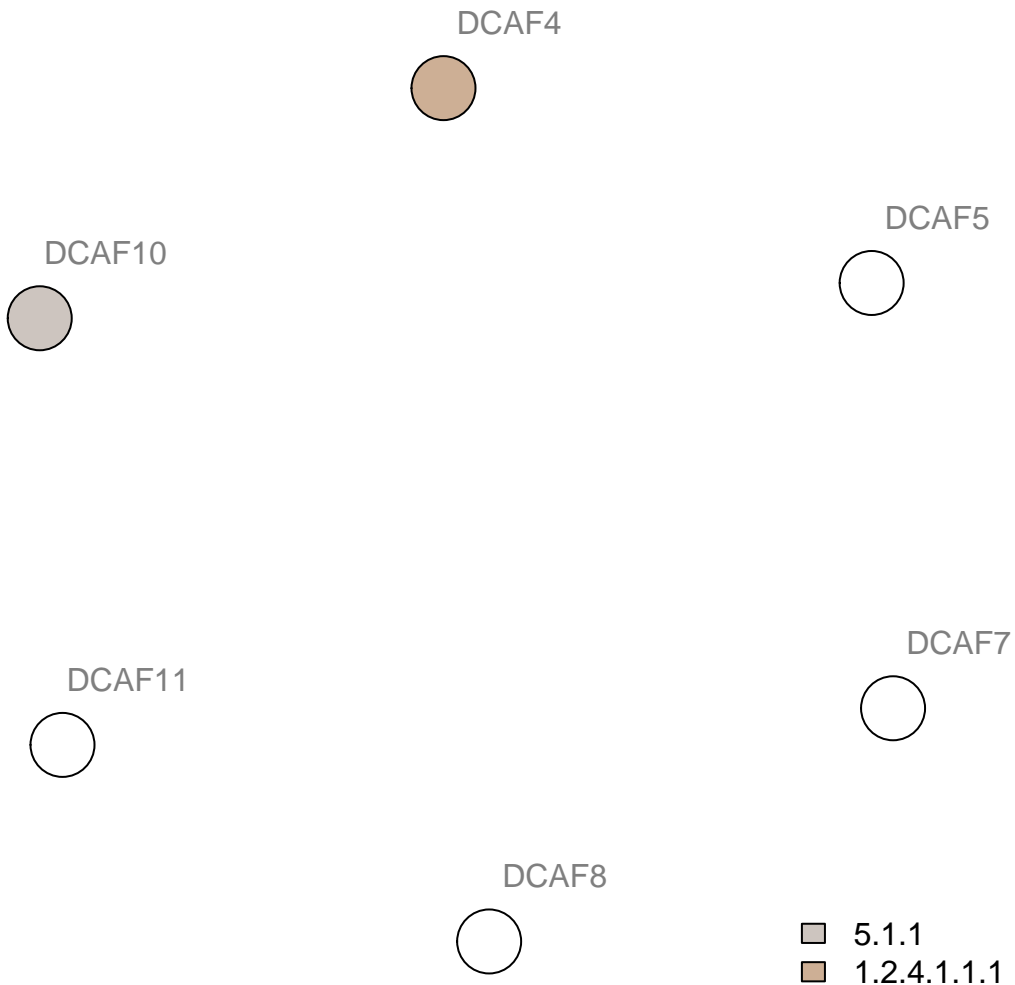
One clustering round

WD repeat domain containing|DDB1 and CUL4 associated factors

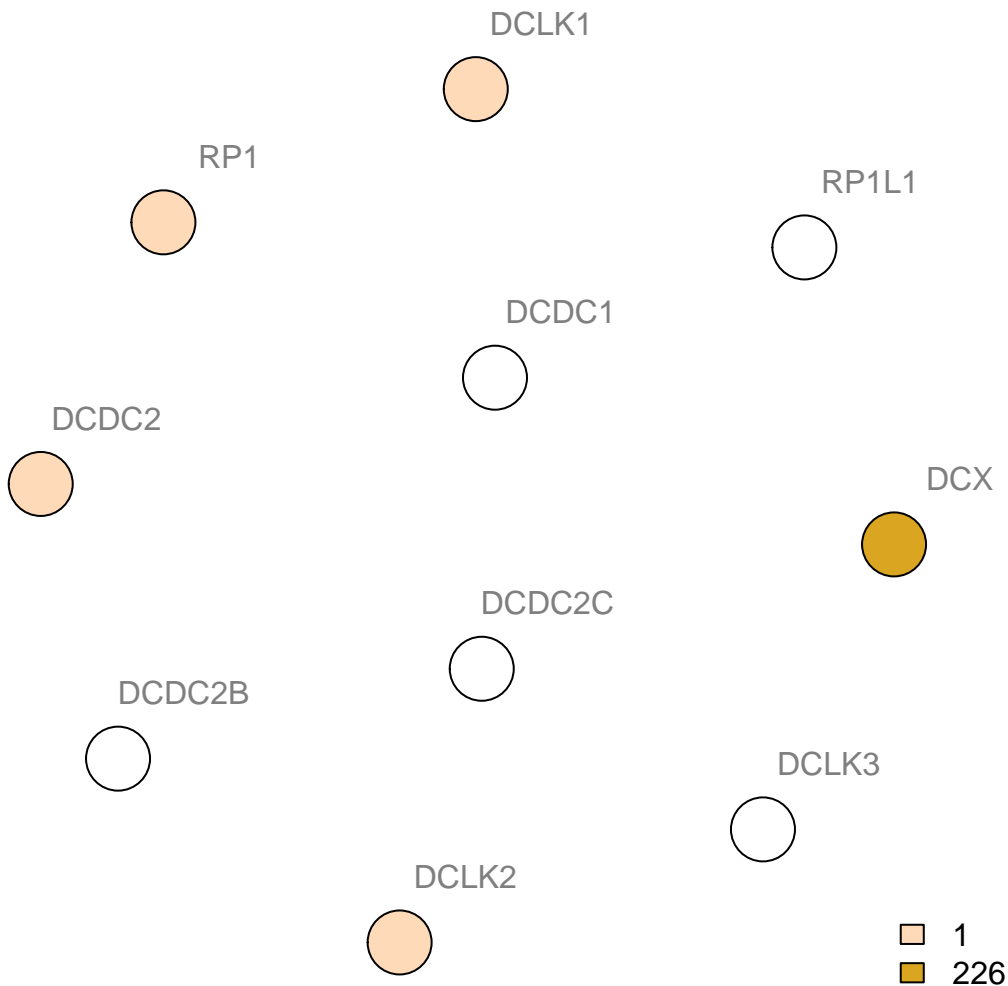


Iterative clustering

WD repeat domain containing|DDB1 and CUL4 associated factors

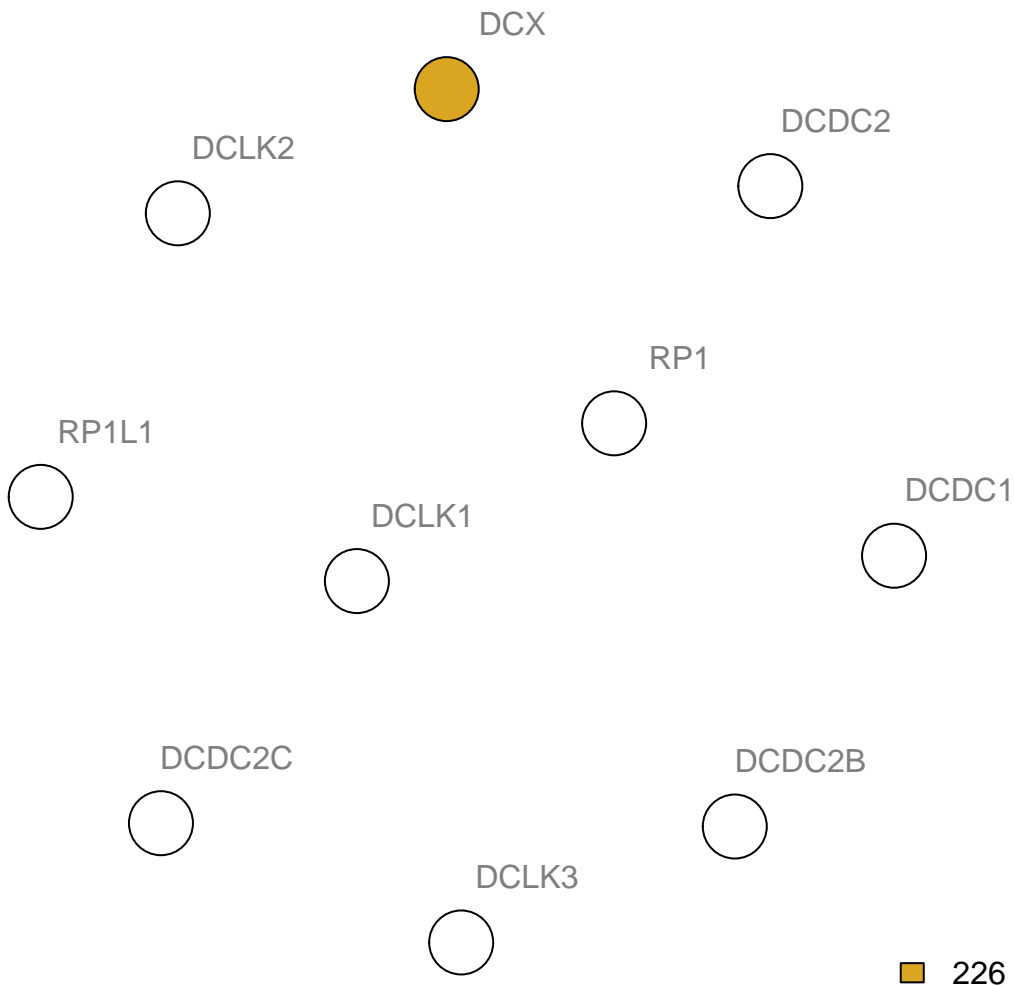


Doublecortin superfamily



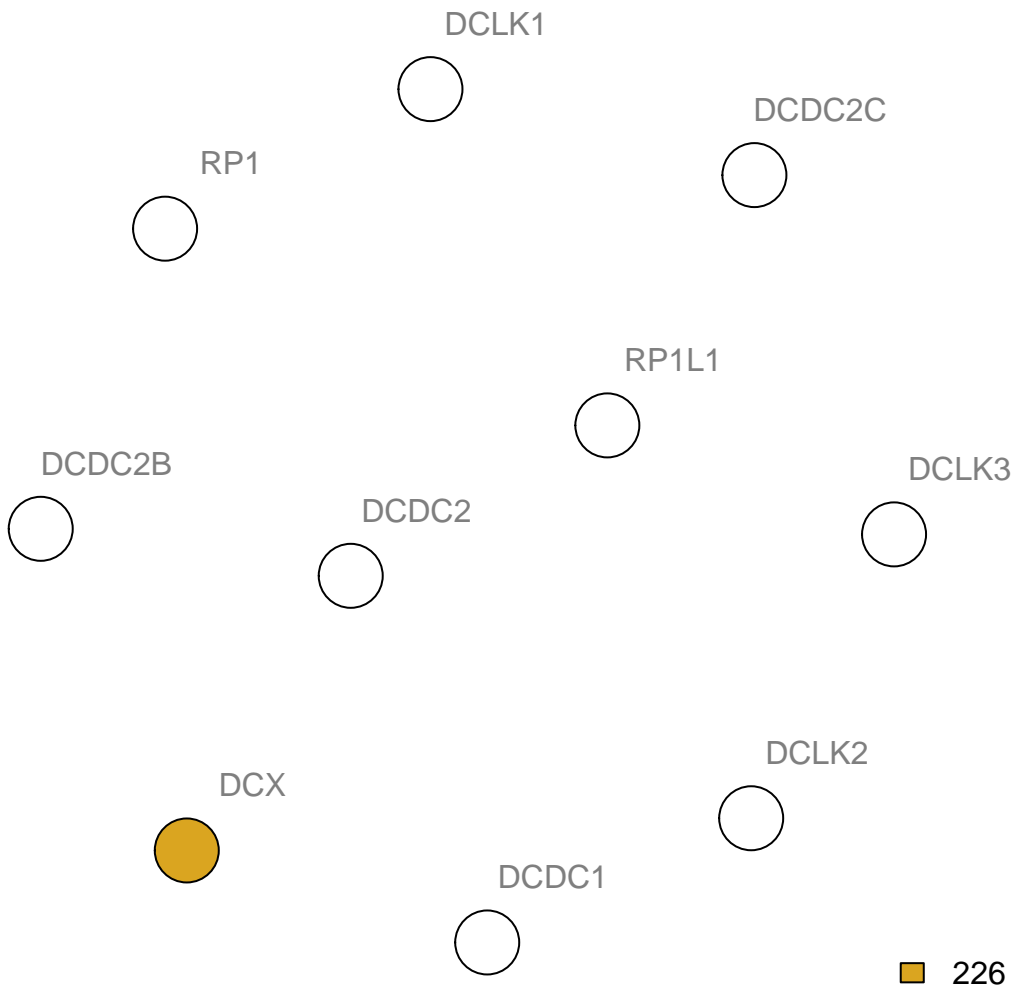
One clustering round

Doublecortin superfamily

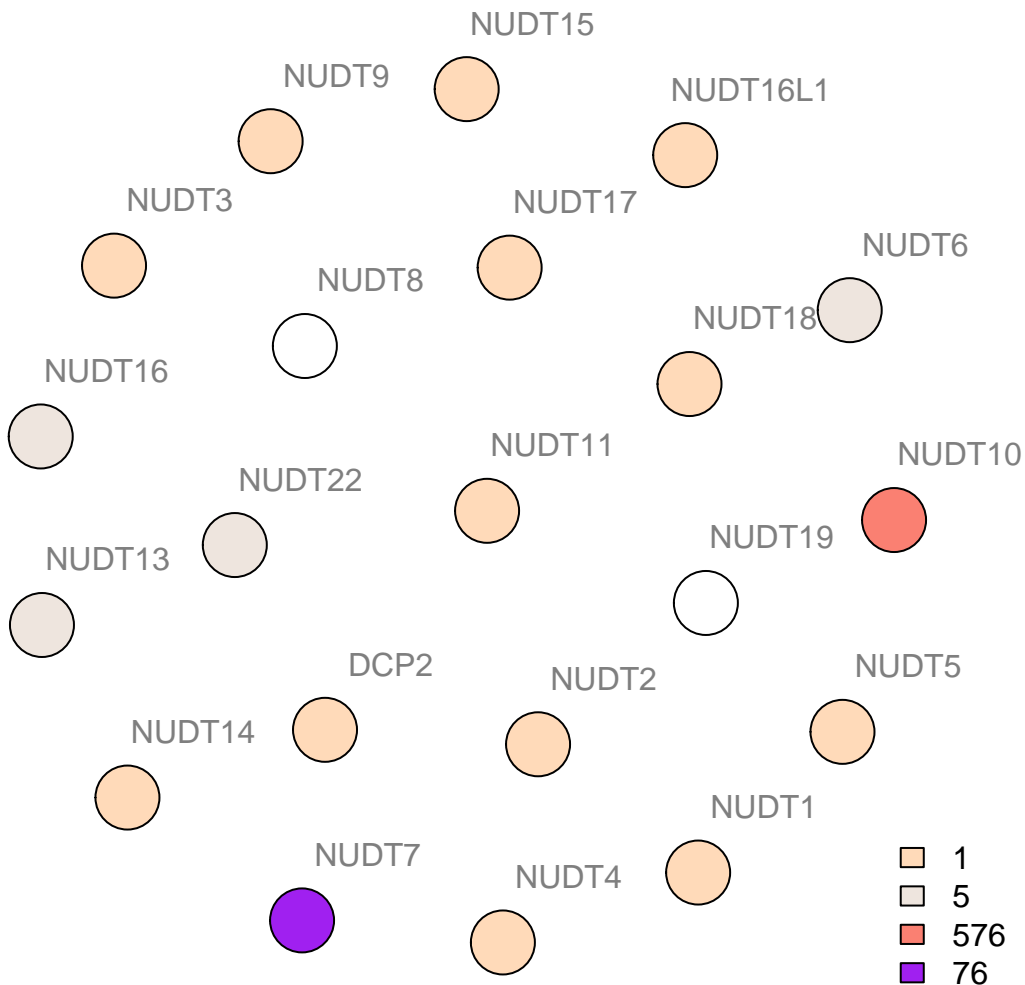


Iterative clustering

Doublecortin superfamily

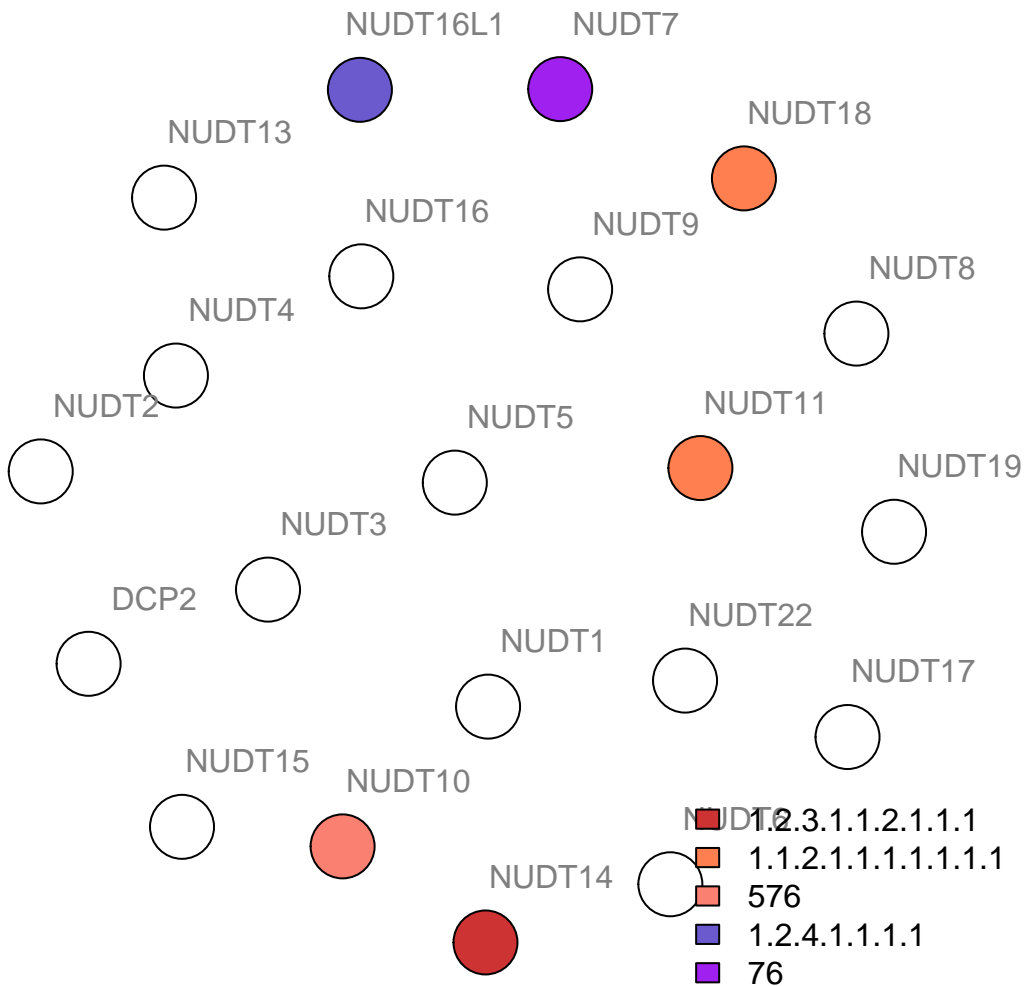


Nudix hydrolase family



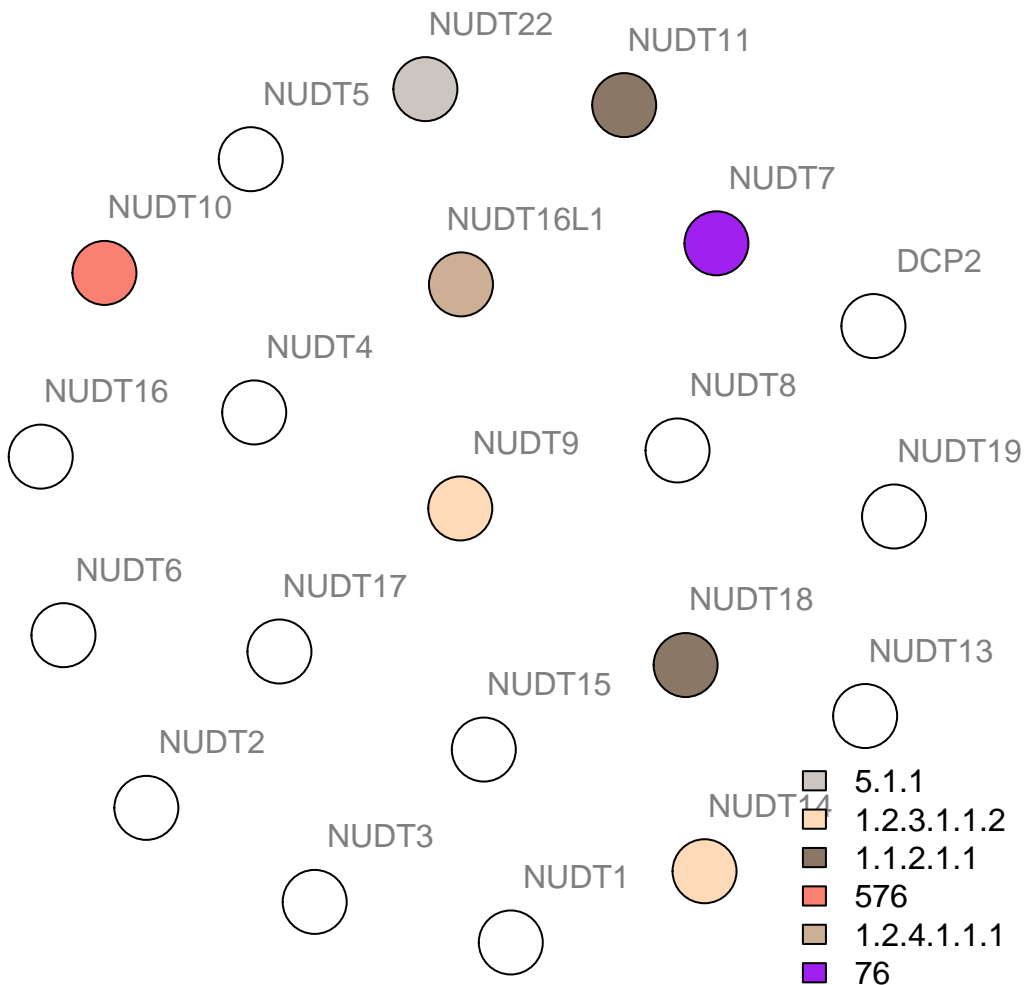
One clustering round

Nudix hydrolase family



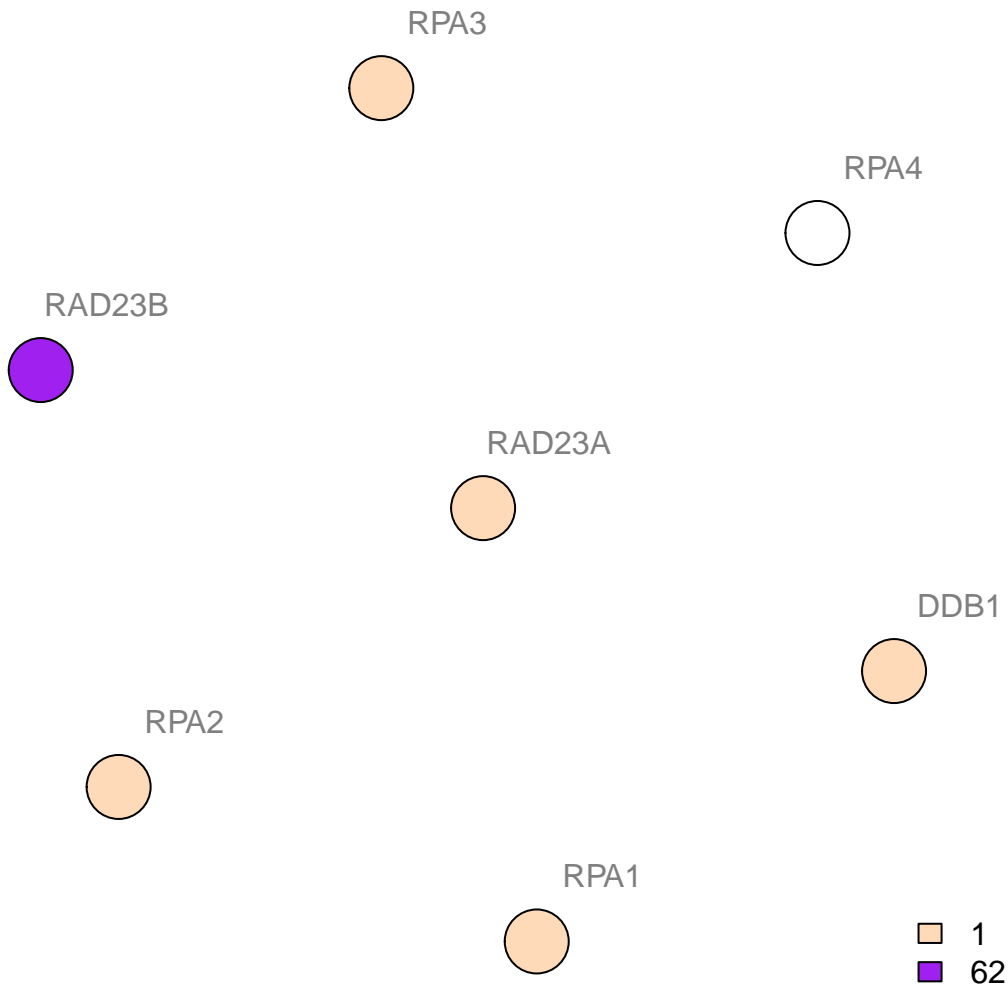
Iterative clustering

Nudix hydrolase family



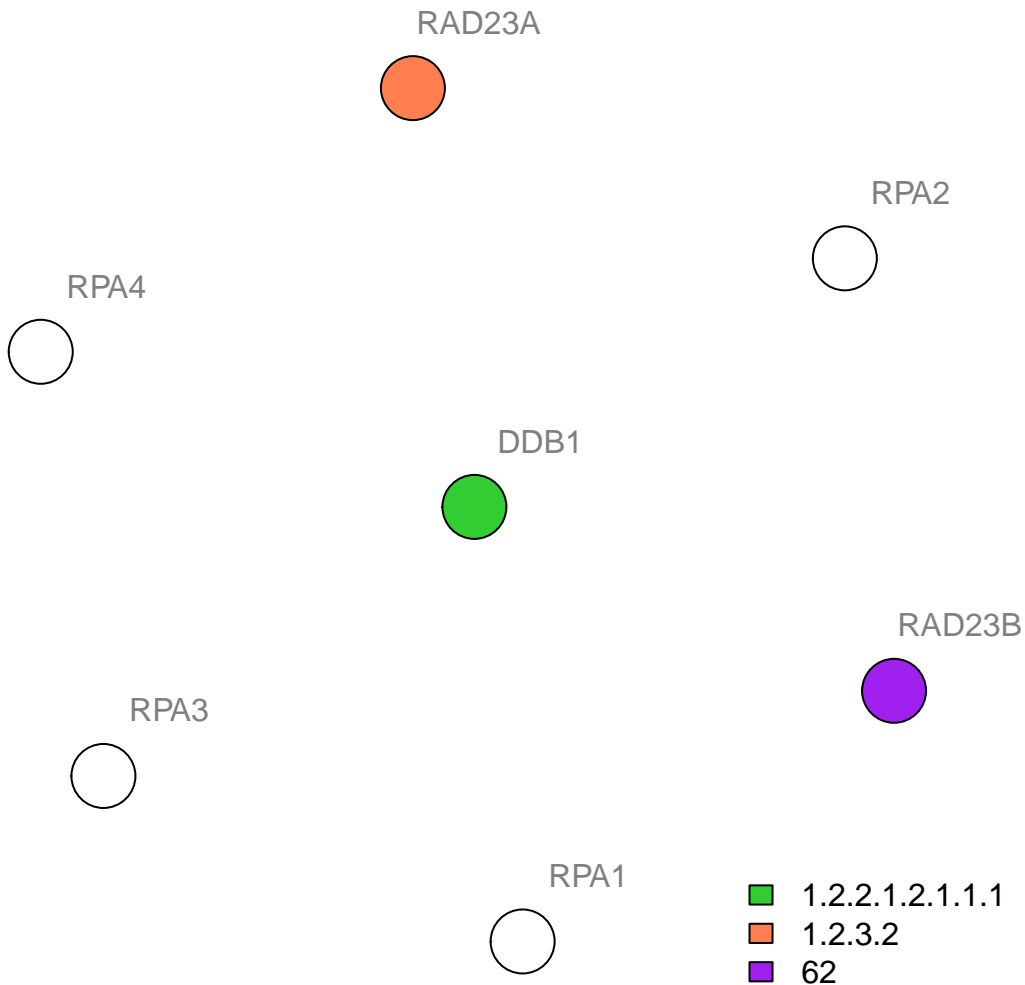
Iterative clustering extended

Nucleotide excision repair

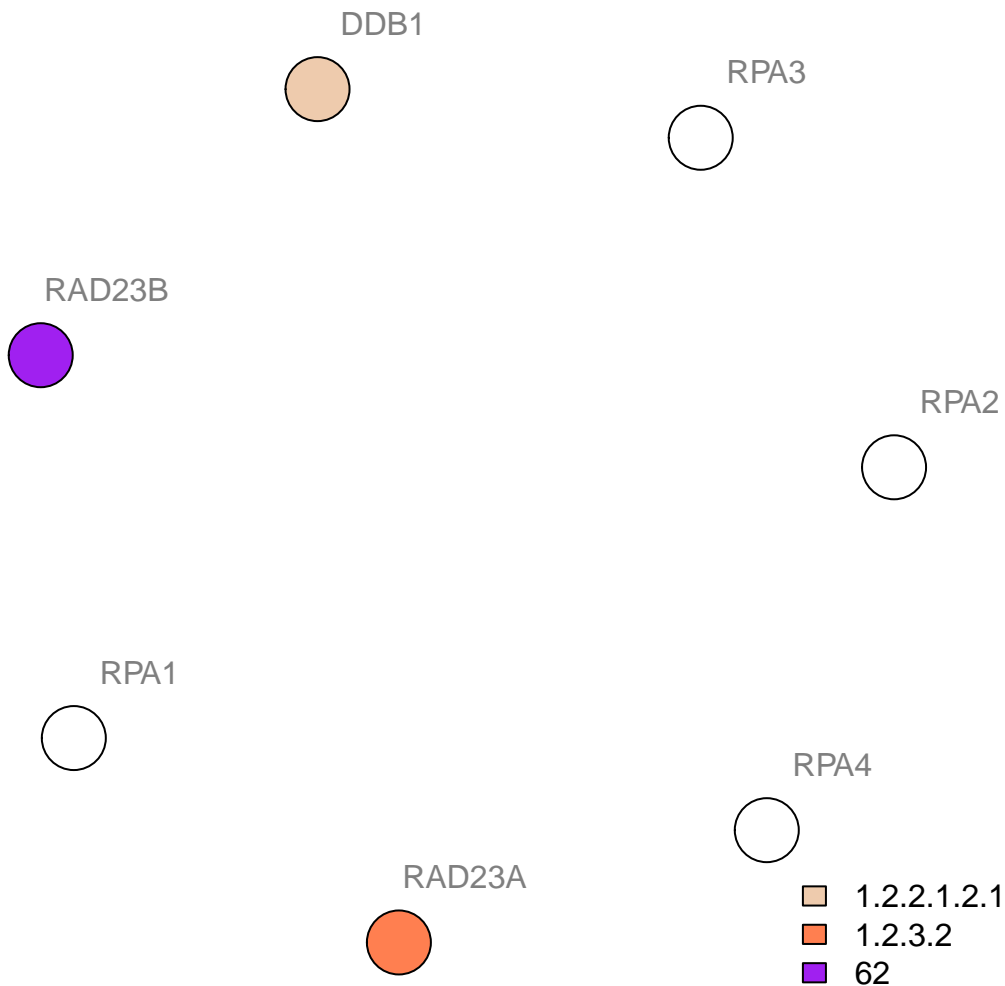


One clustering round

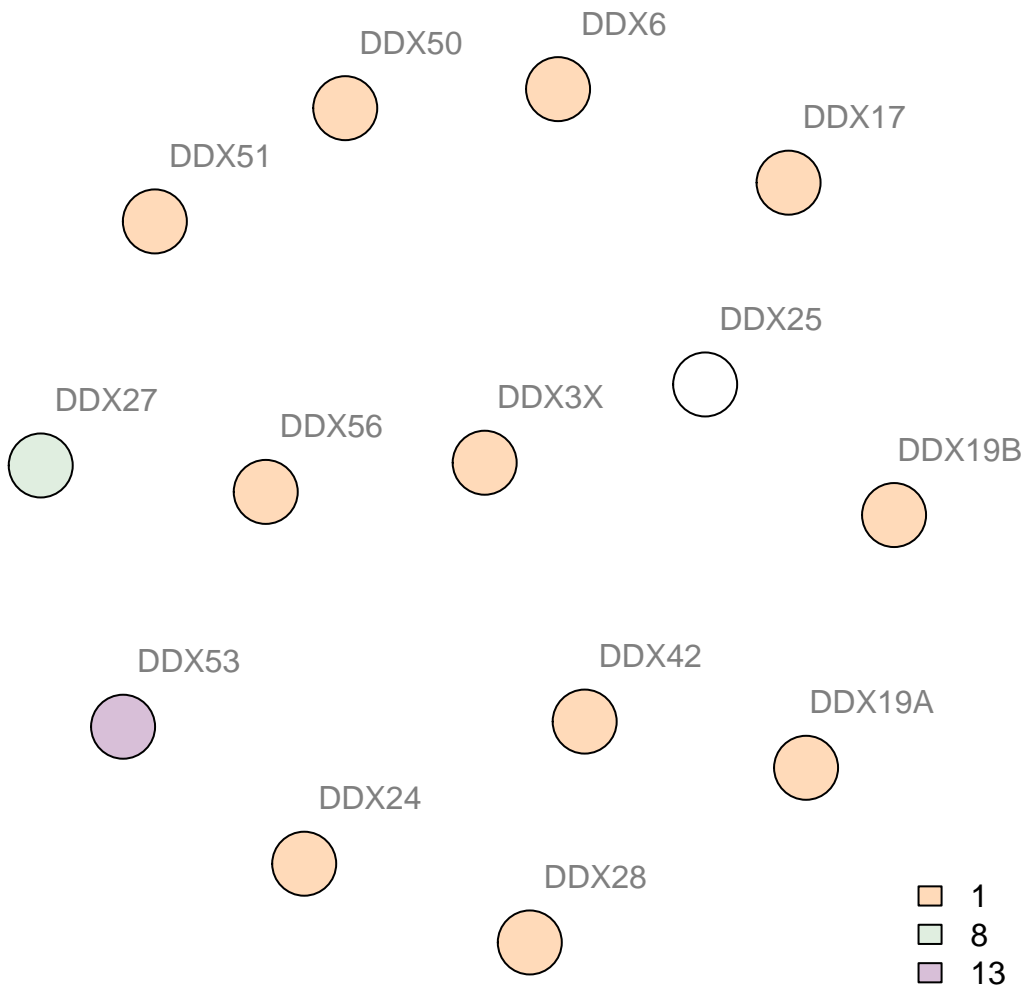
Nucleotide excision repair



Nucleotide excision repair

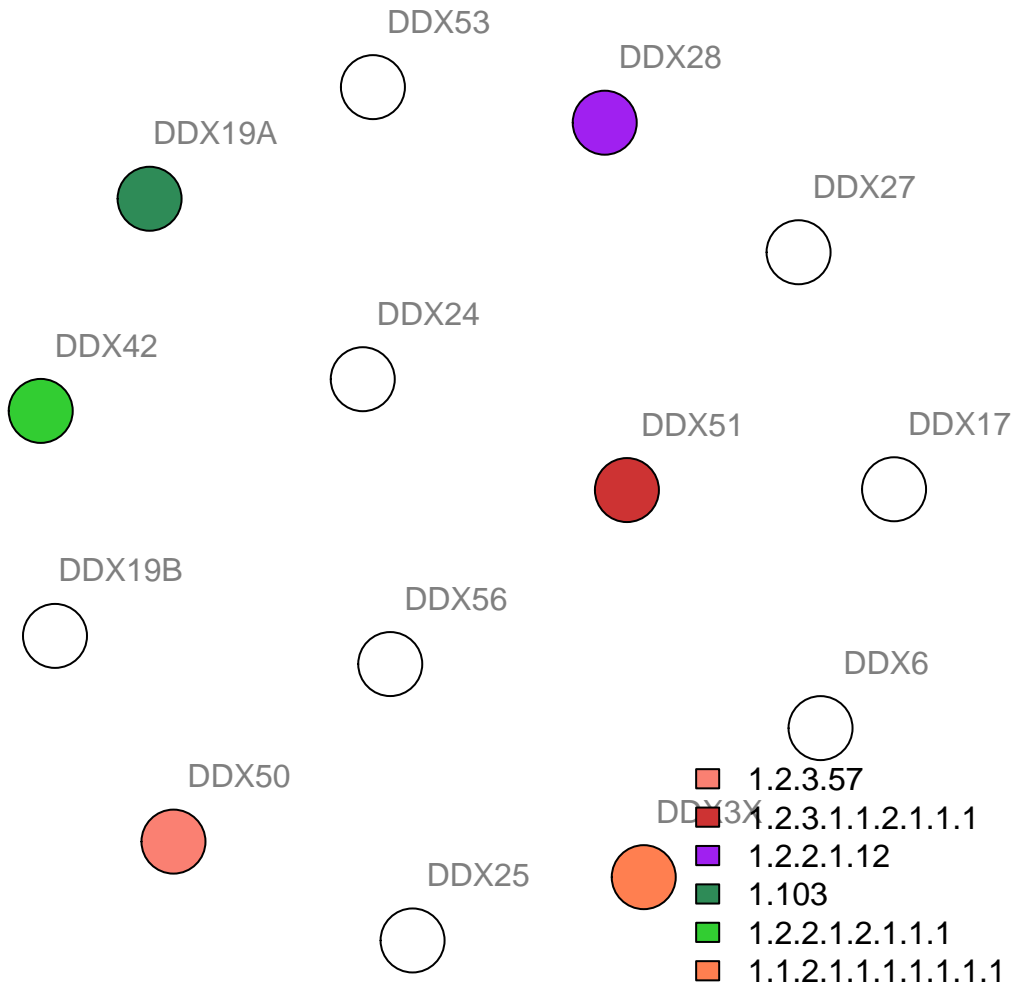


DEAD-box helicases



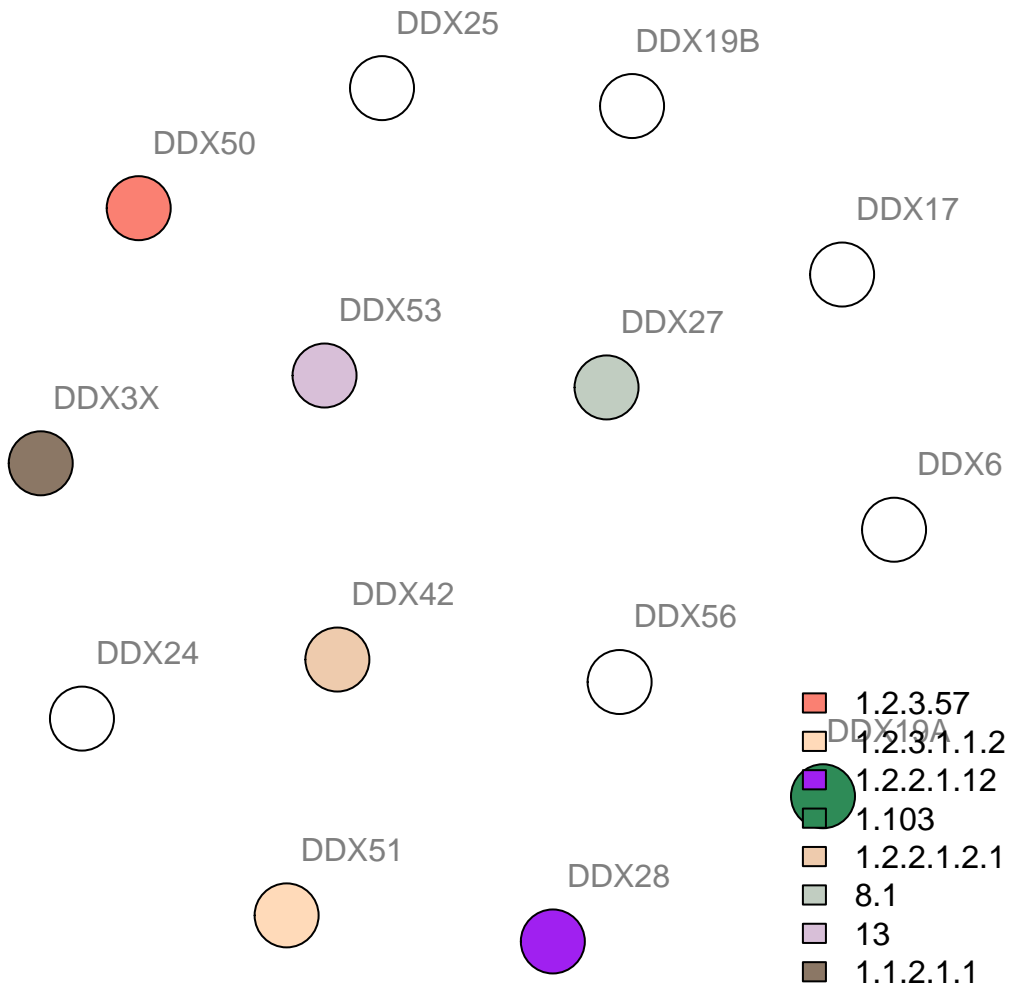
One clustering round

DEAD-box helicases



Iterative clustering

DEAD-box helicases



Iterative clustering extended

Defensins, alpha

DEFA4



DEFA5



DEFA6



5

One clustering round

Defensins, alpha

DEFA4



DEFA5



DEFA6



Iterative clustering

Defensins, alpha

DEFA5



DEFA6

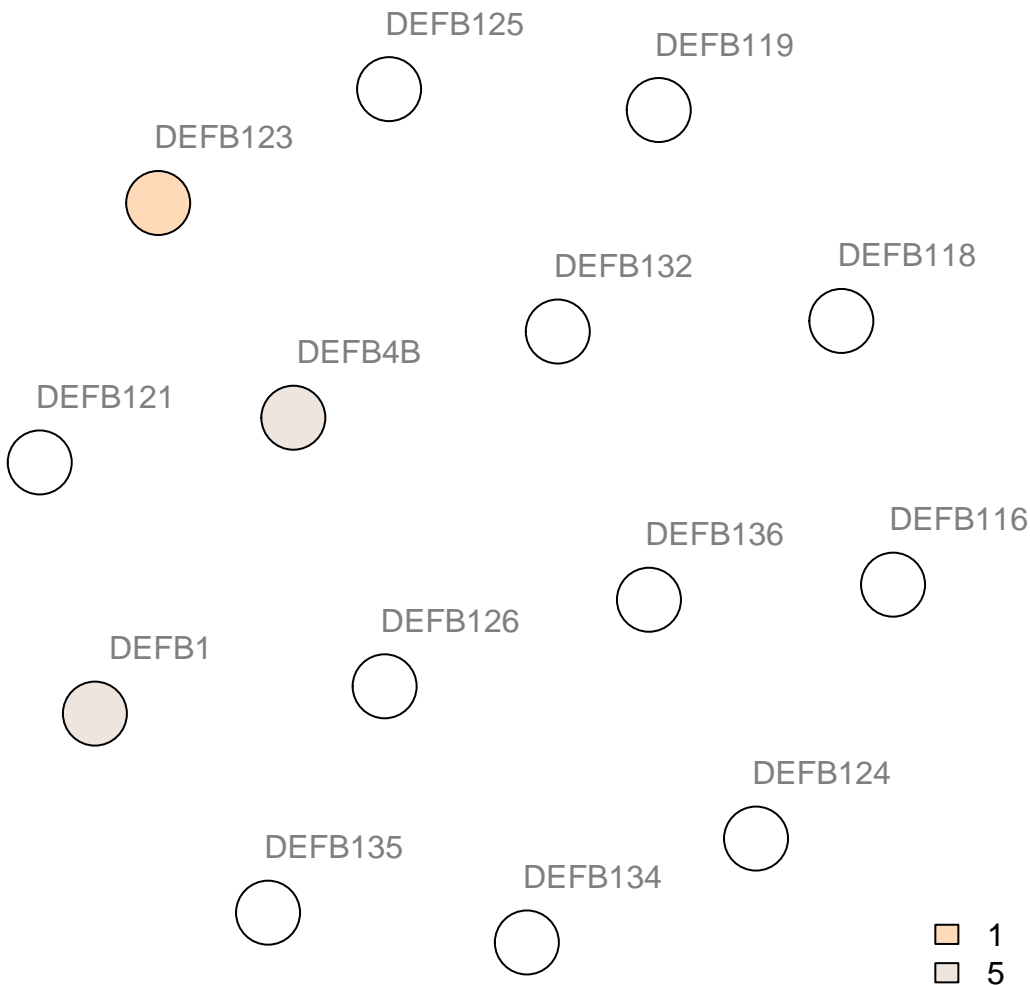


DEFA4



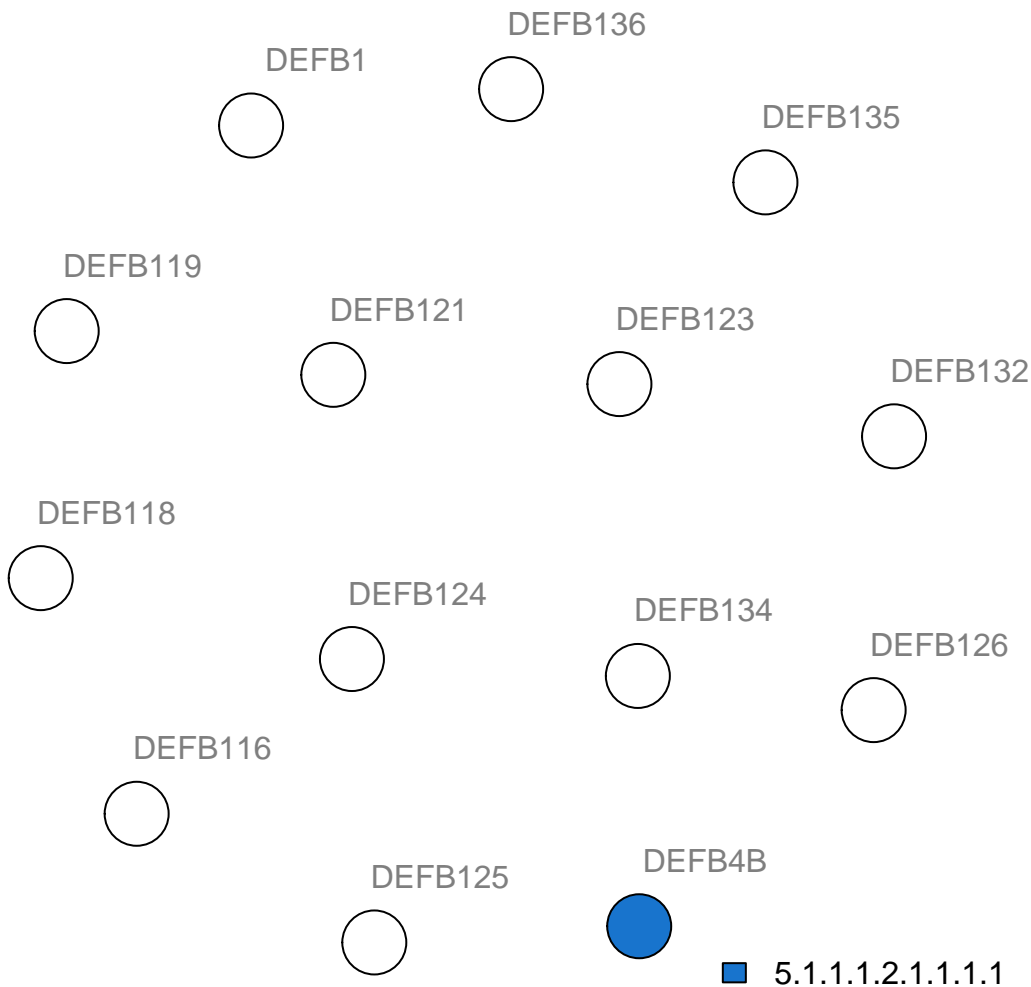
Iterative clustering extended

Defensins, beta



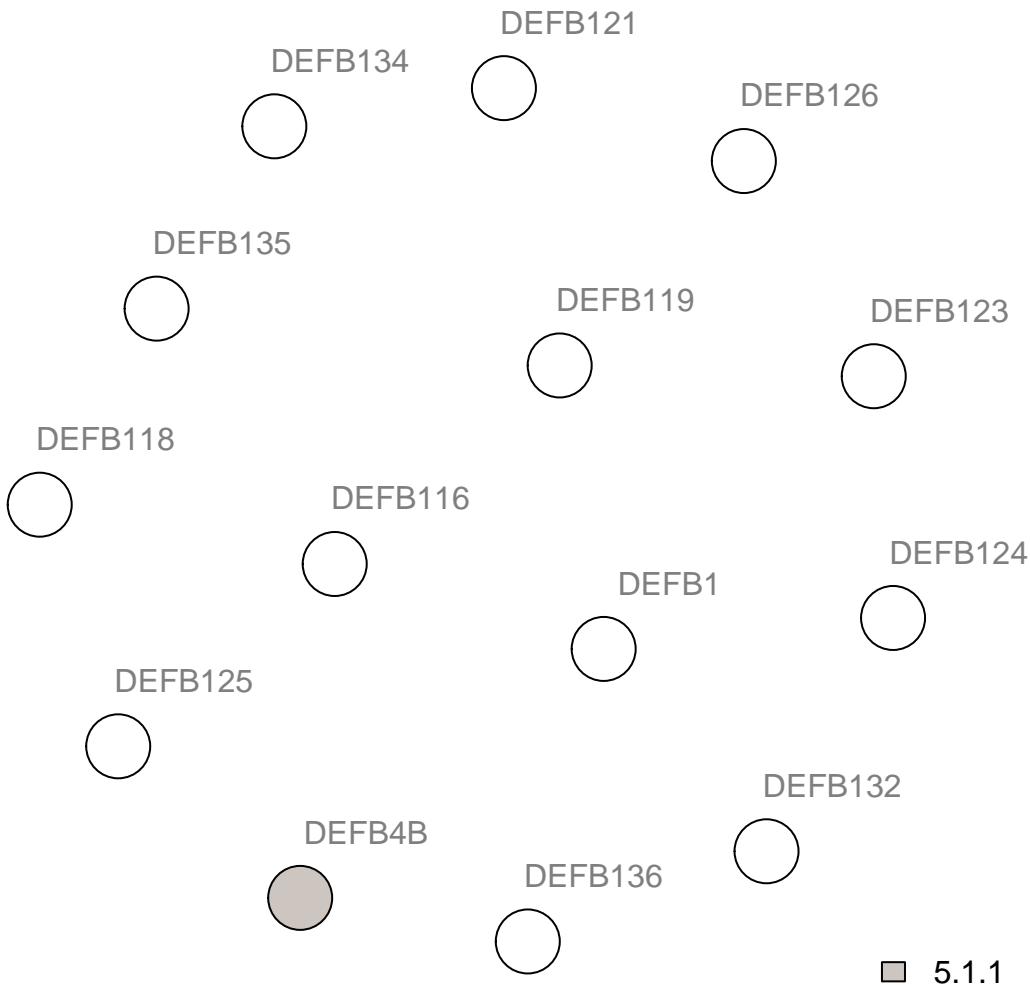
One clustering round

Defensins, beta



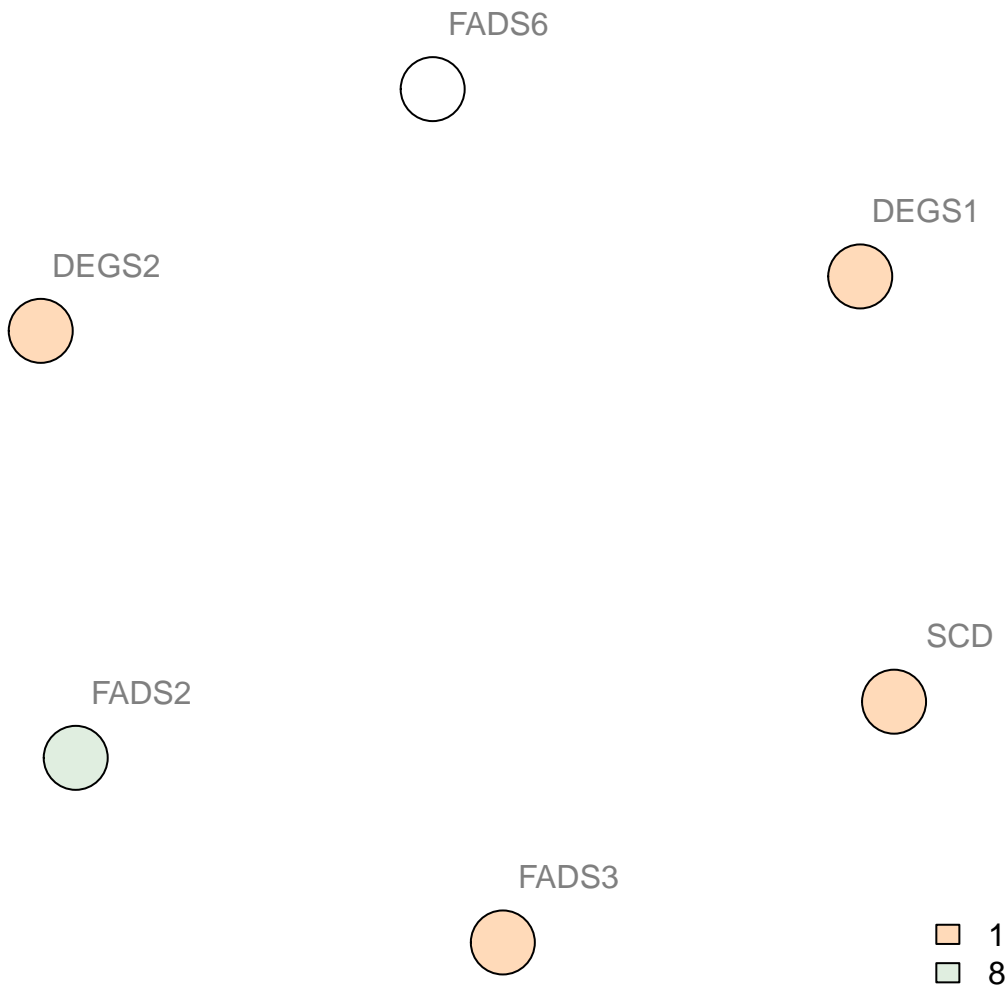
Iterative clustering

Defensins, beta

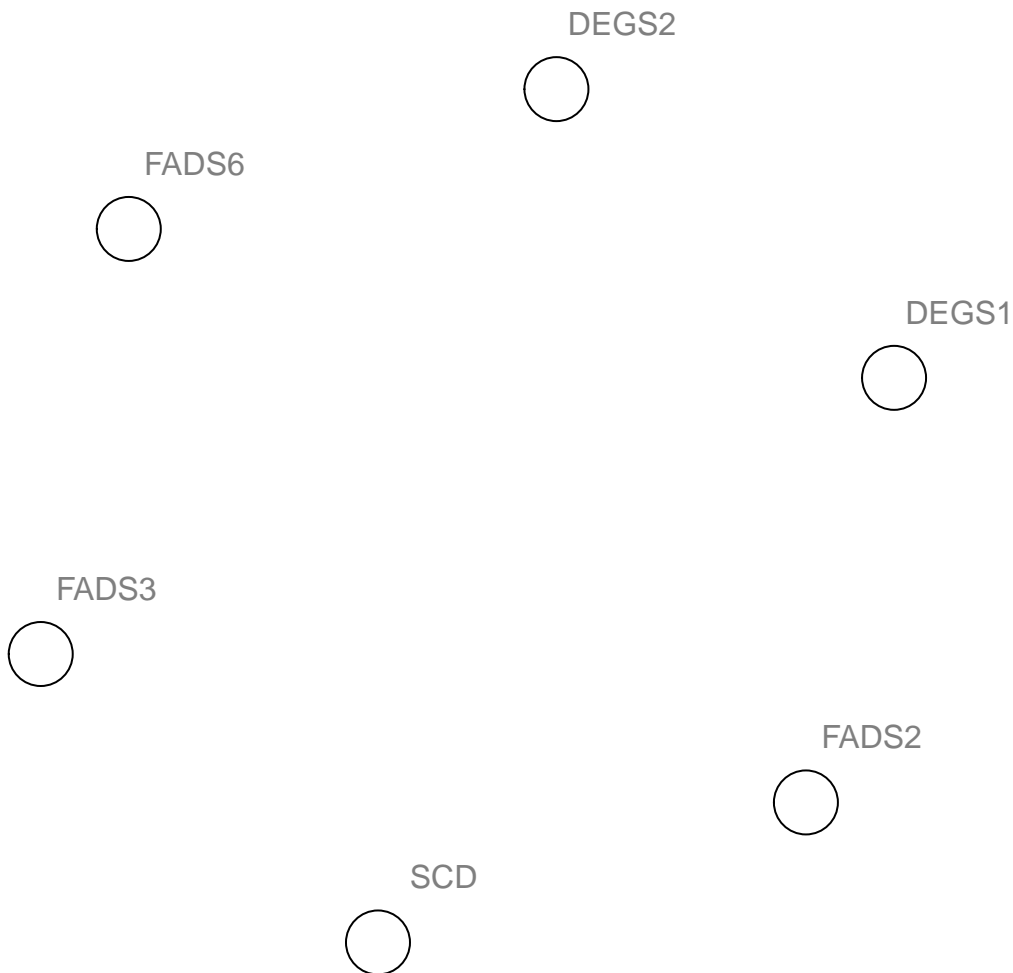


Iterative clustering extended

Fatty acid desaturases

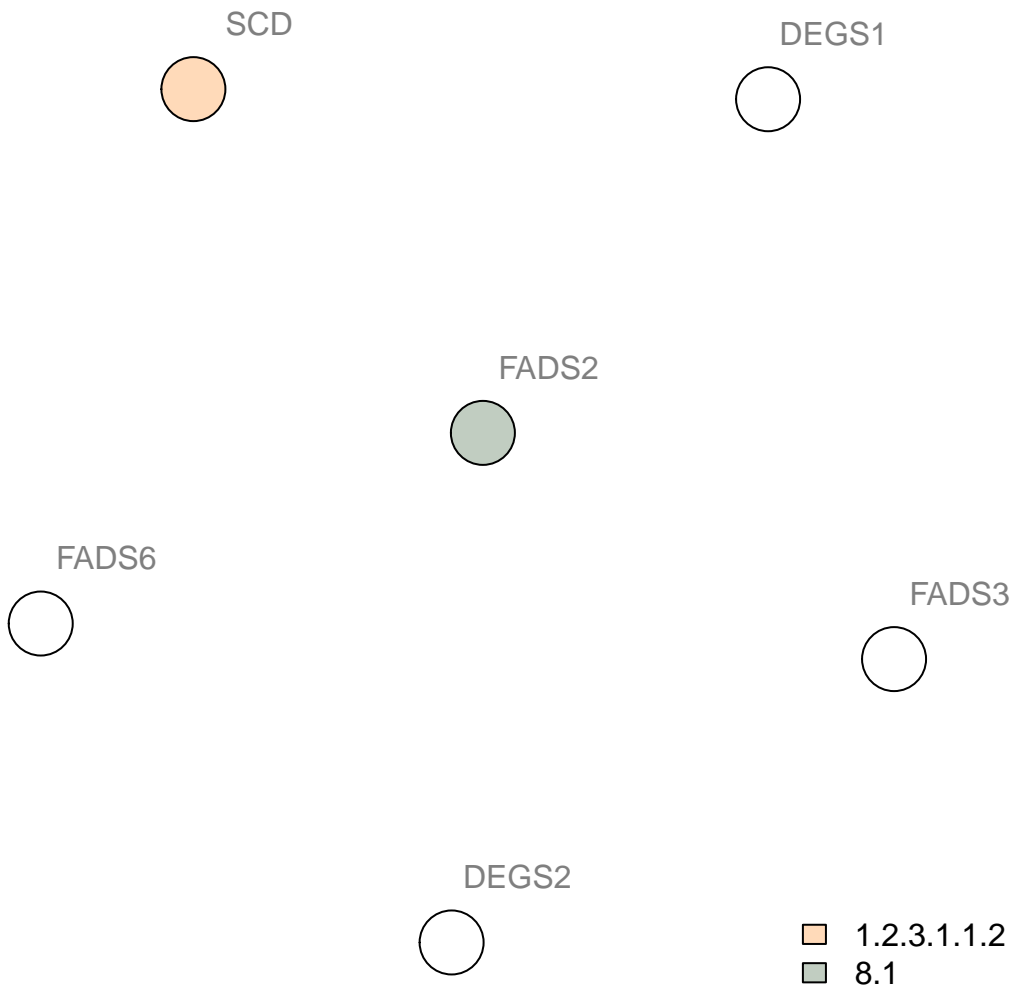


Fatty acid desaturases

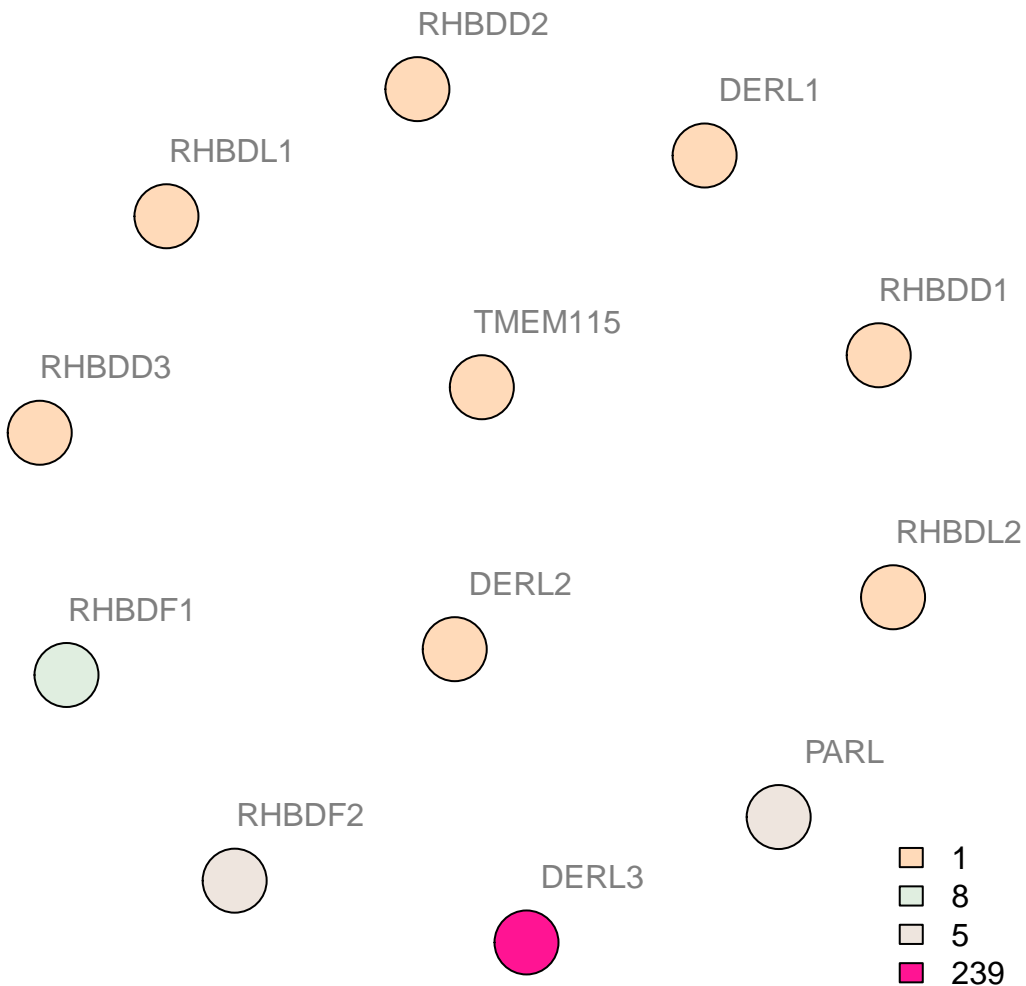


Iterative clustering

Fatty acid desaturases

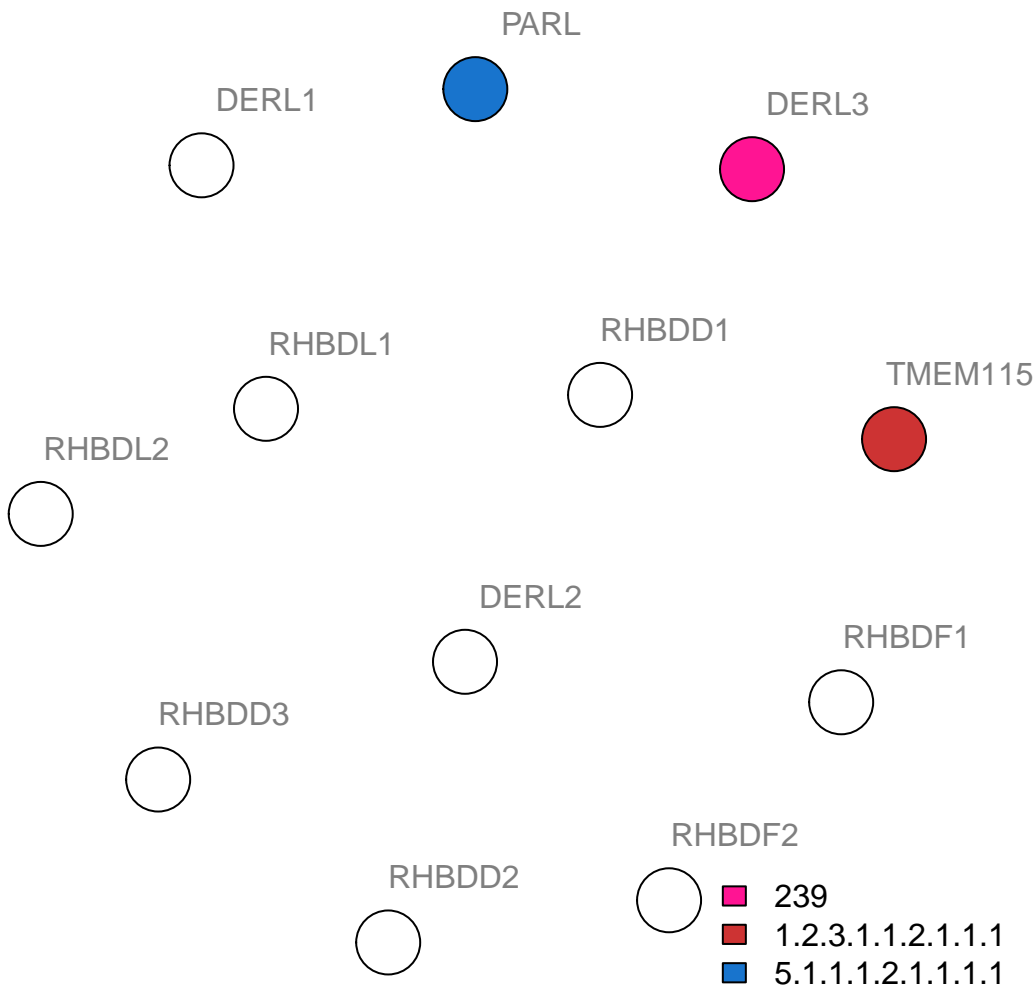


Rhomboid family



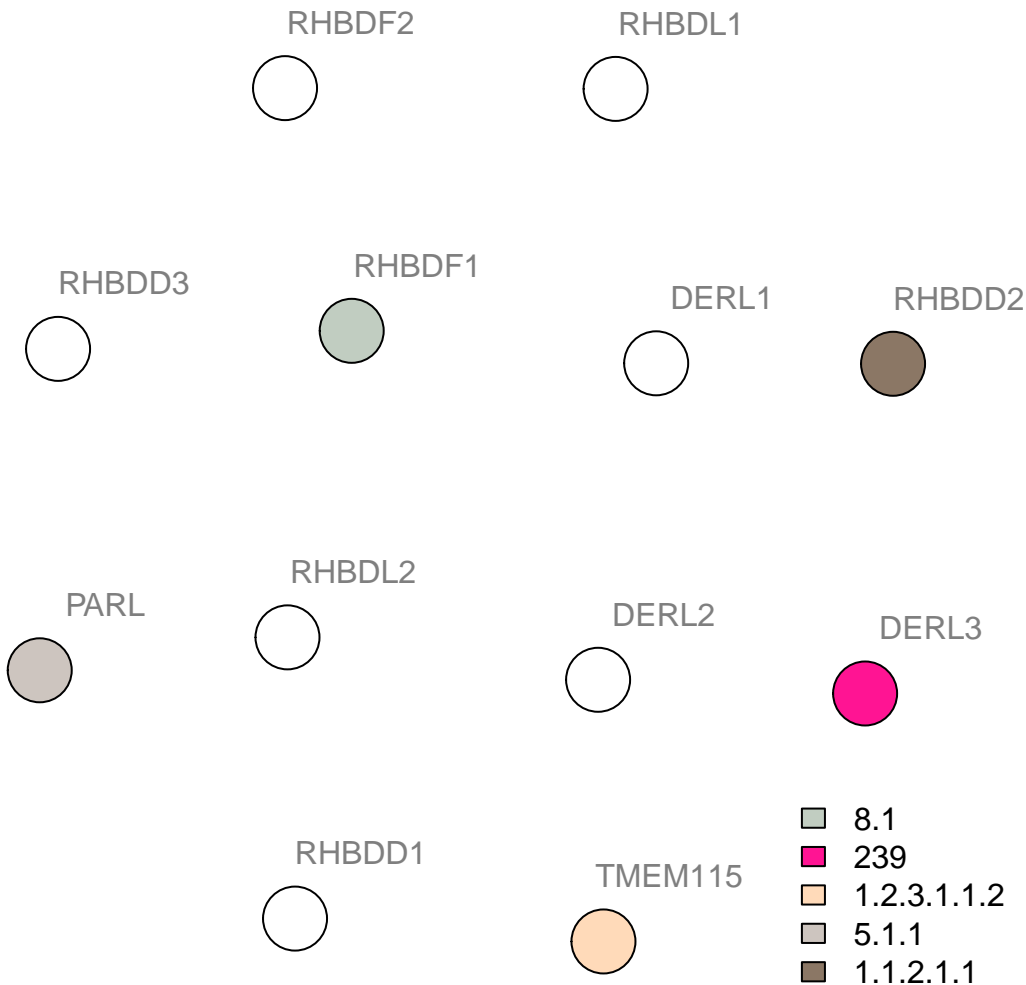
One clustering round

Rhomboid family

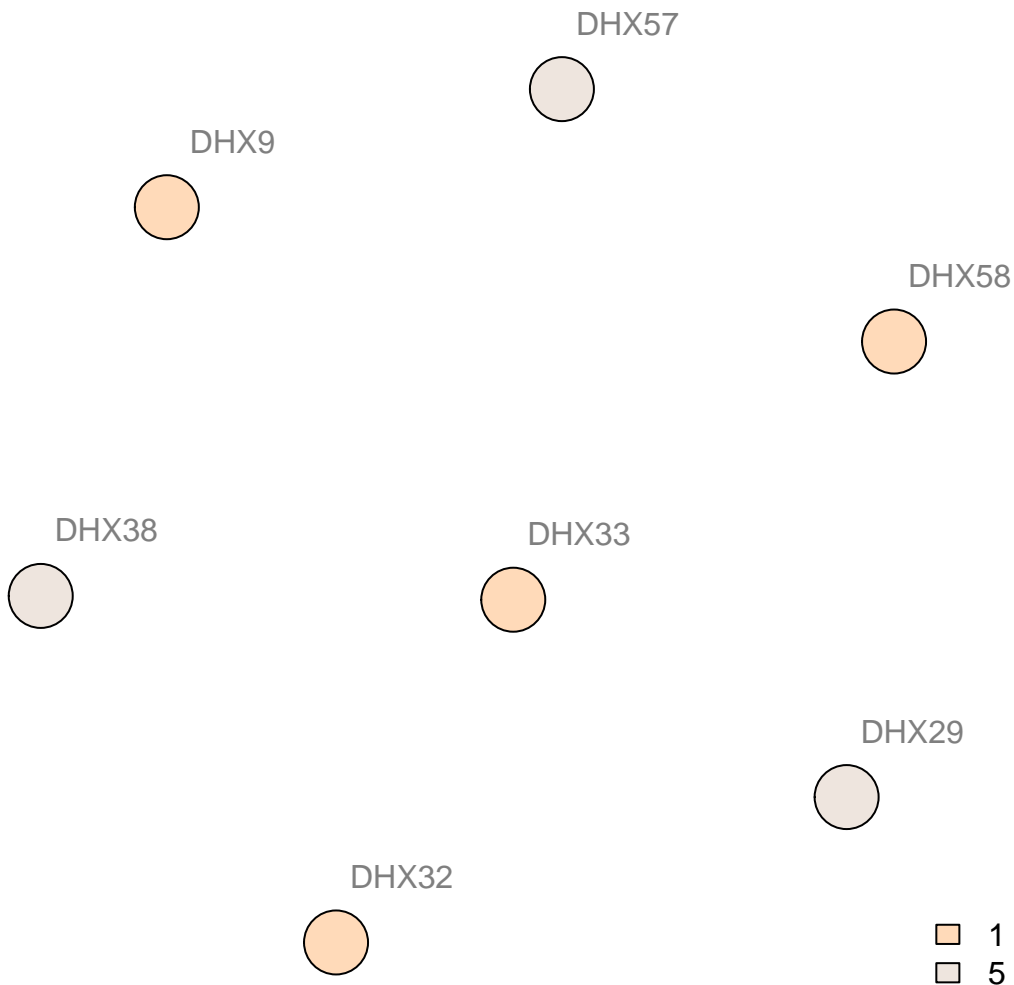


Iterative clustering

Rhomboid family

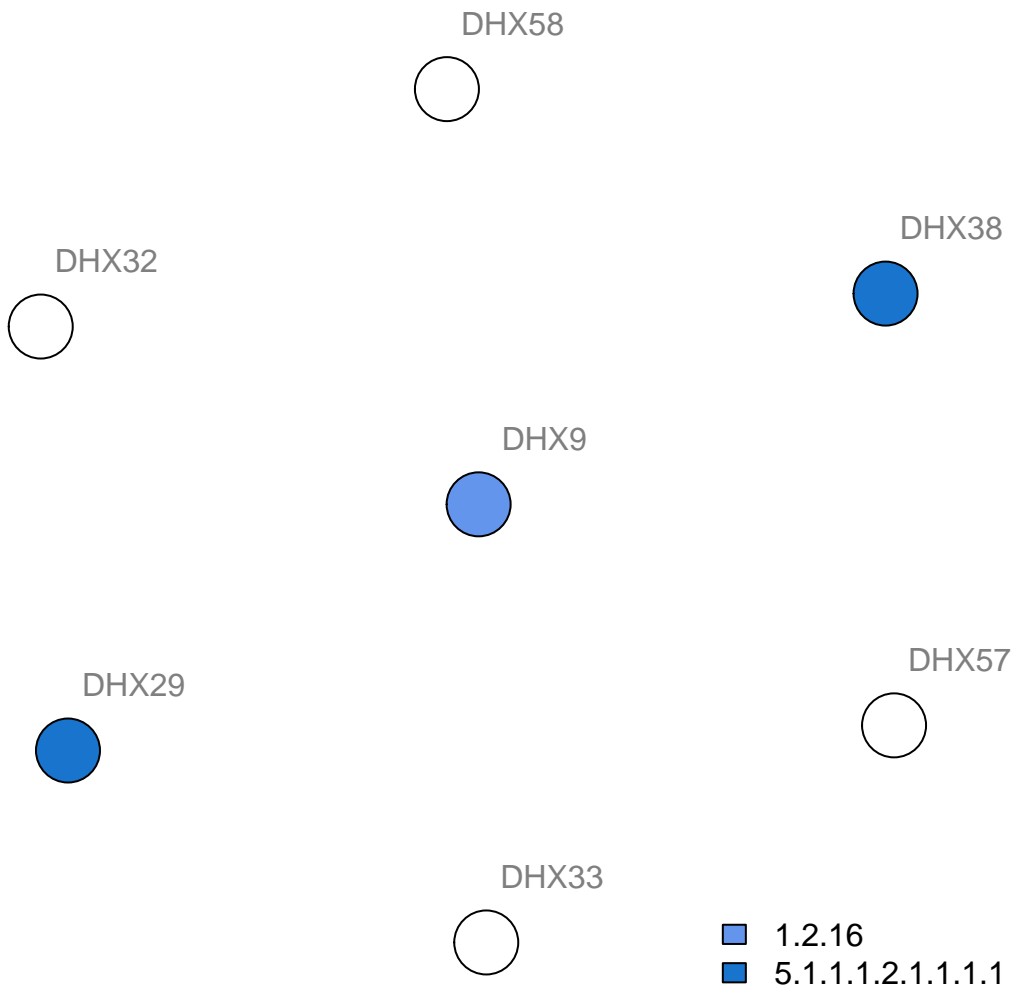


DEAH-box helicases



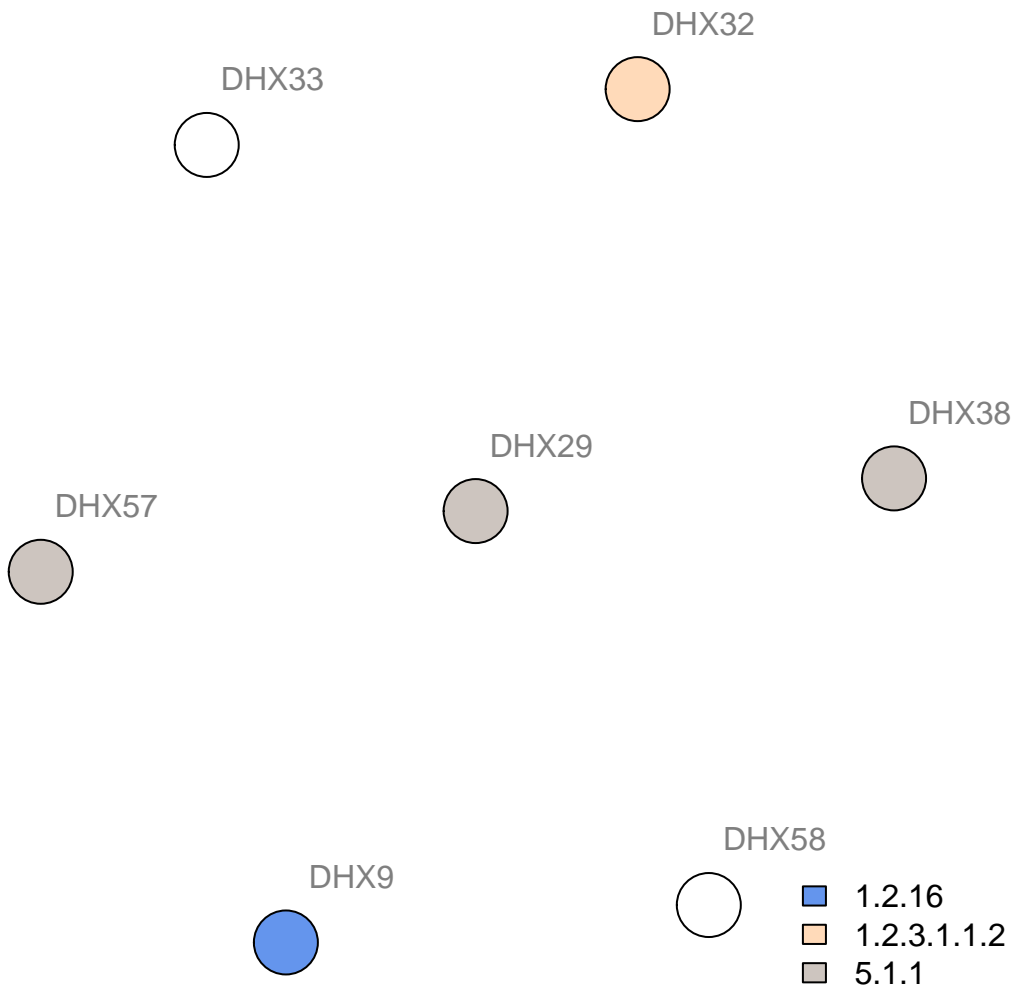
One clustering round

DEAH-box helicases



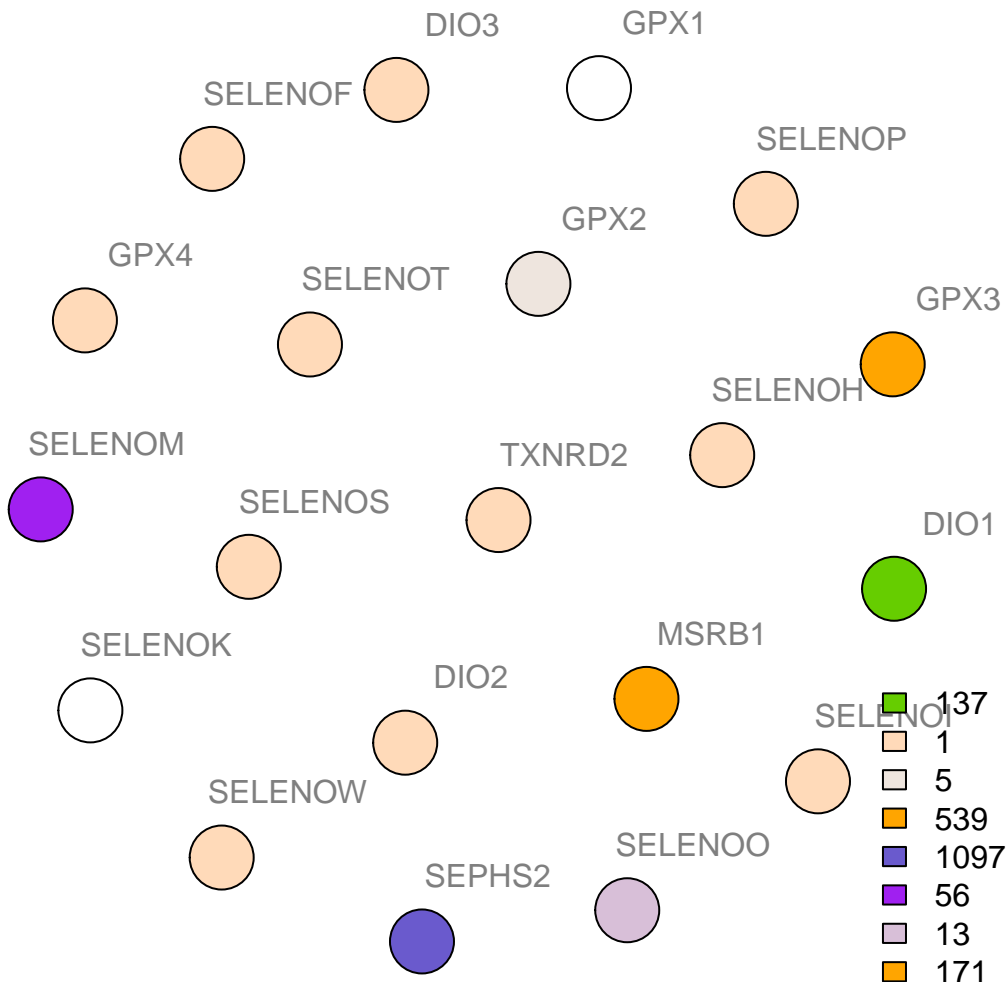
Iterative clustering

DEAH-box helicases



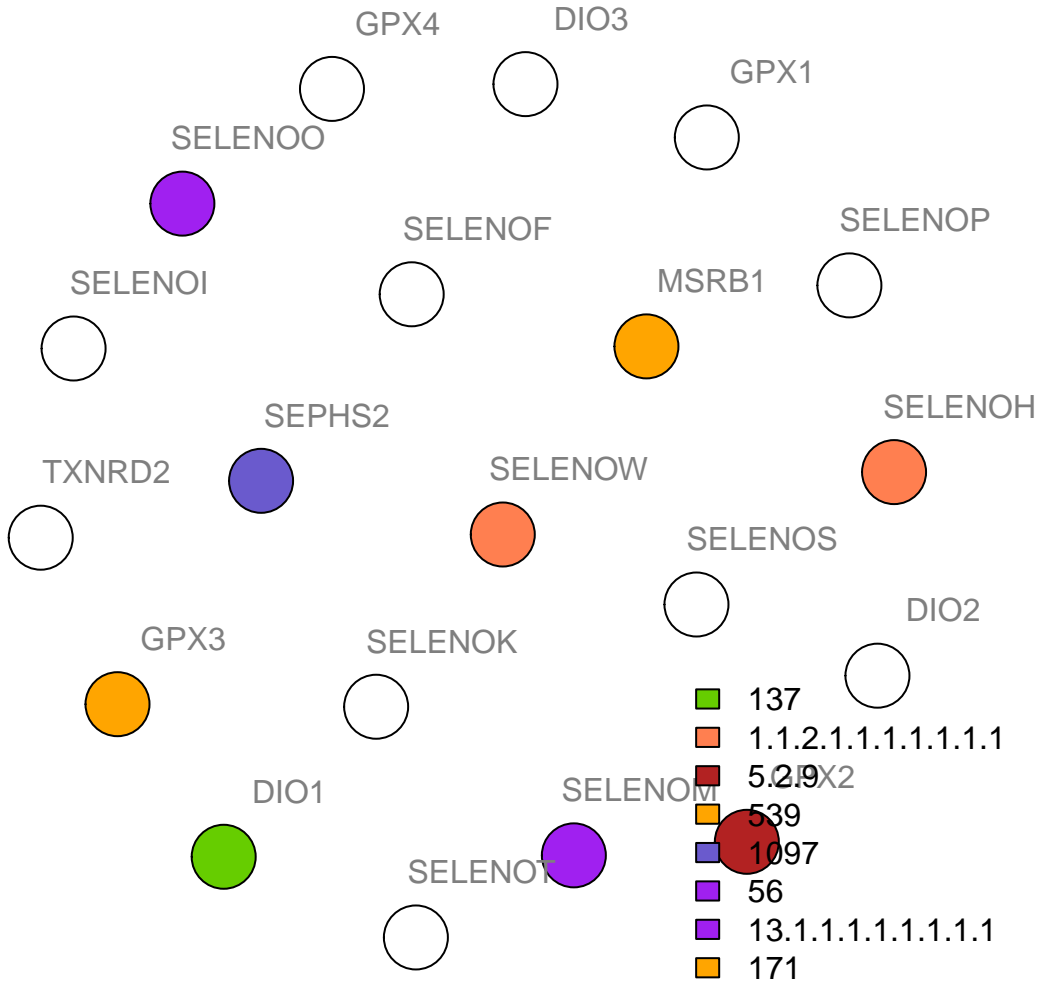
Iterative clustering extended

Selenoproteins



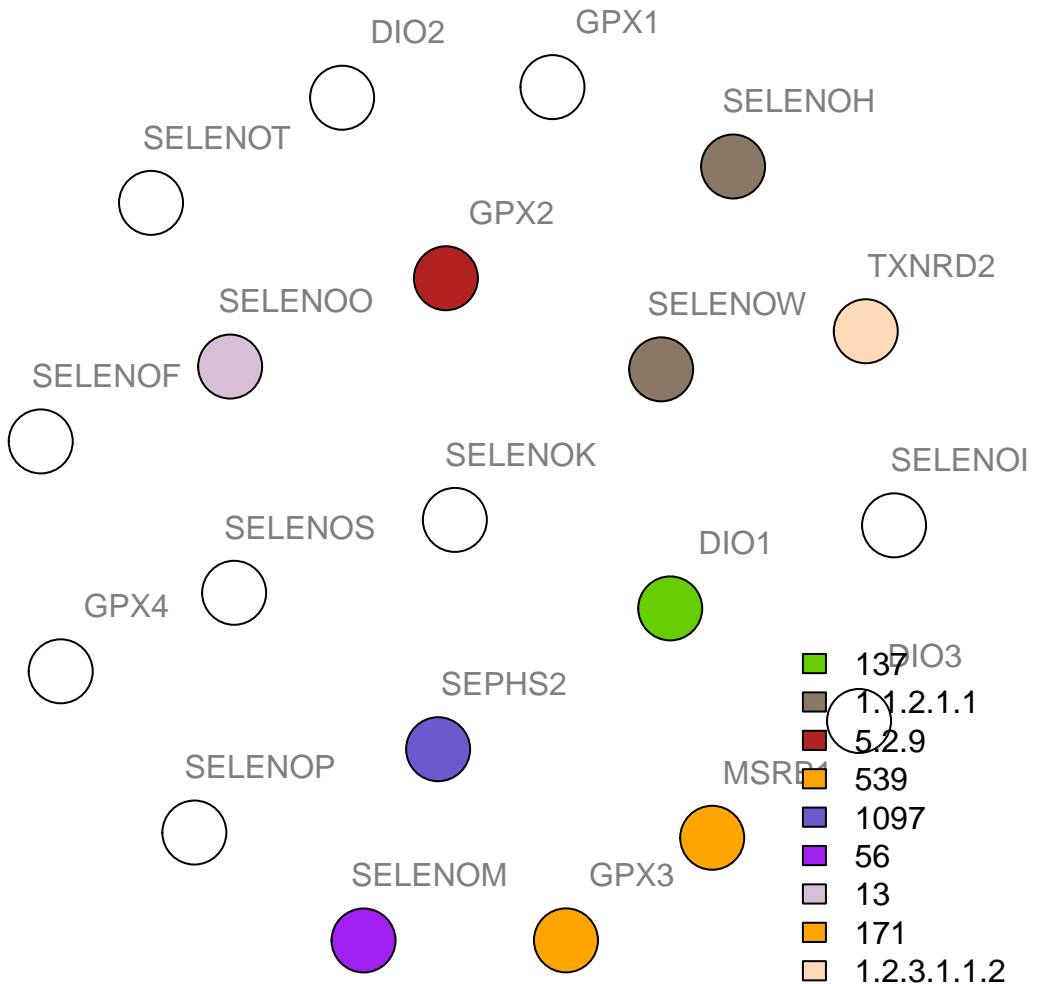
One clustering round

Selenoproteins

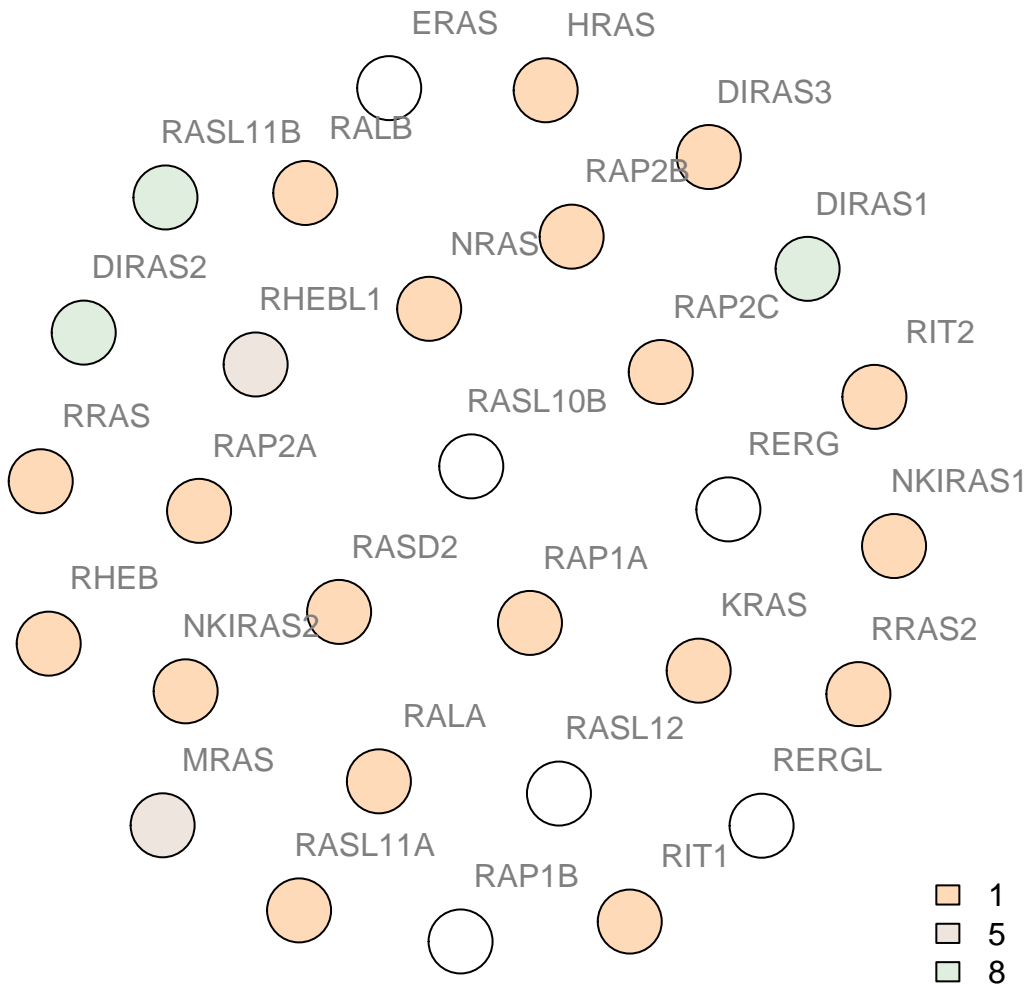


Iterative clustering

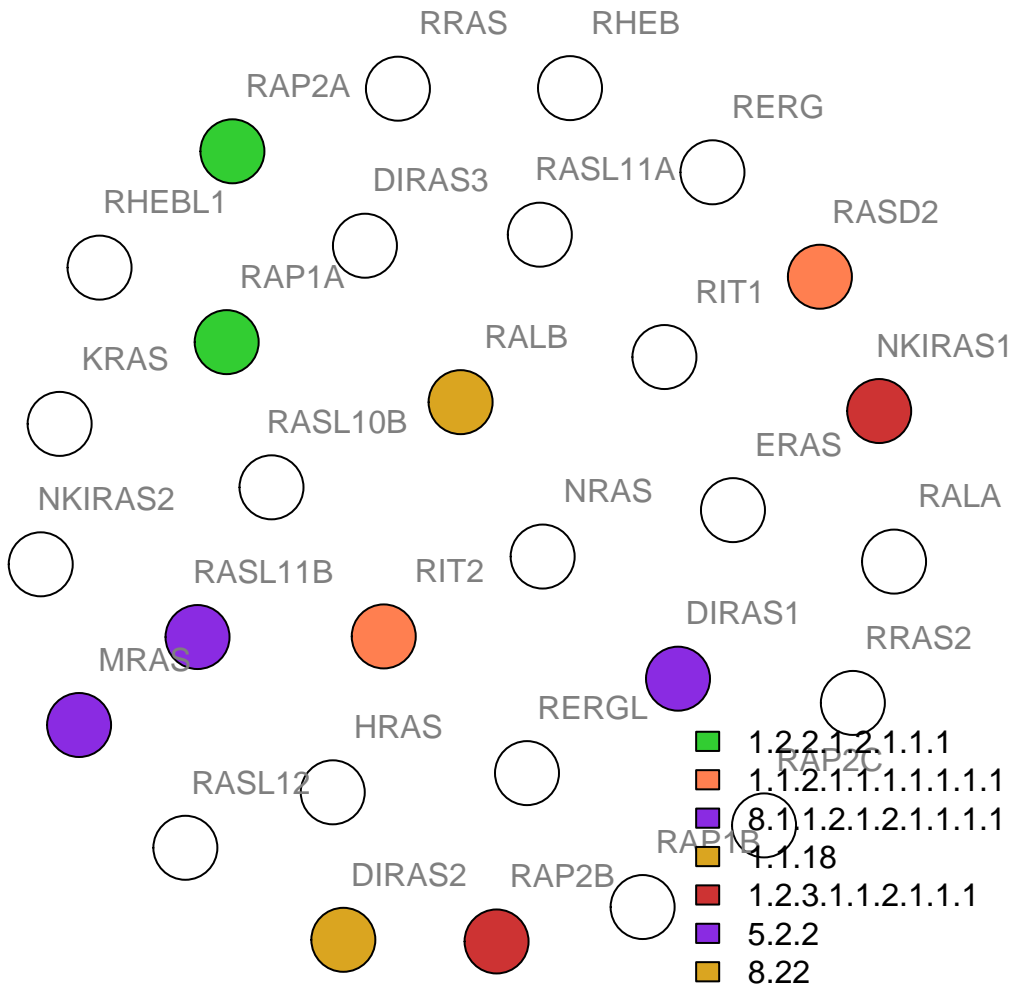
Selenoproteins



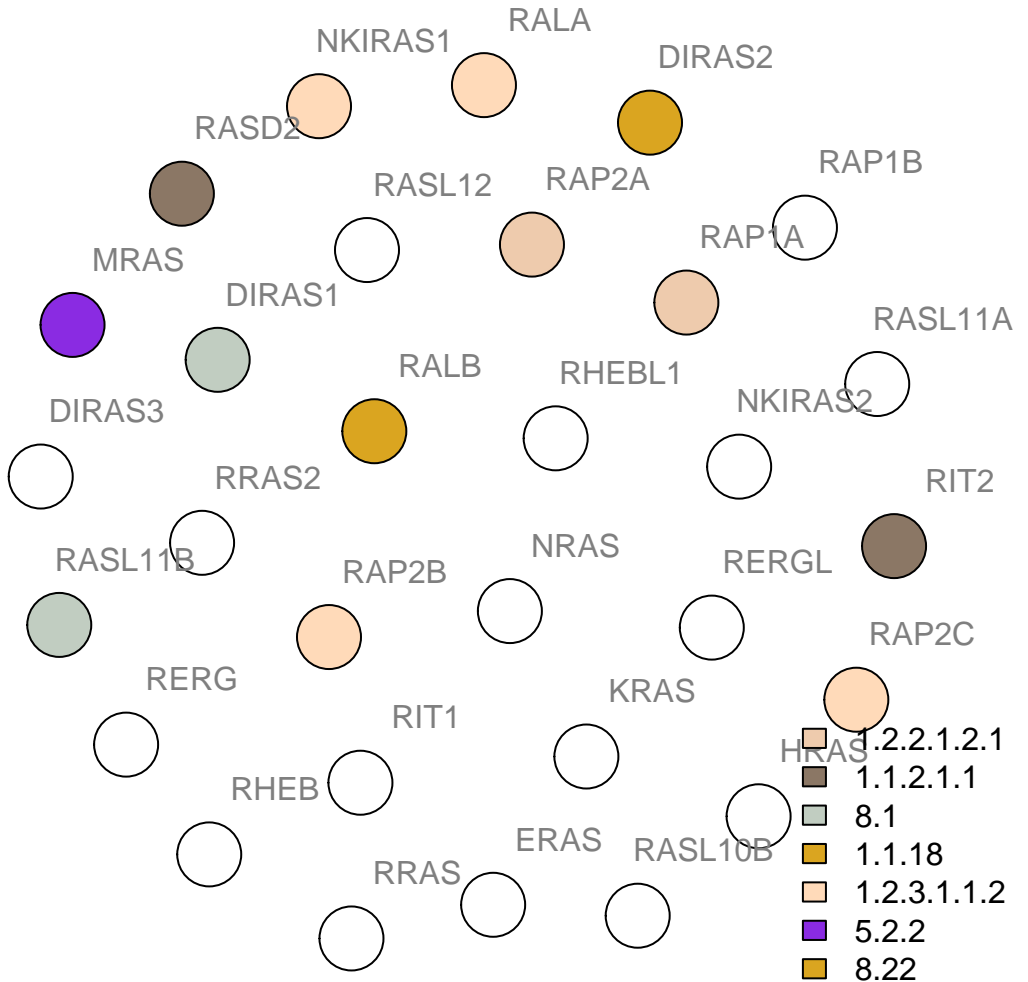
RAS type GTPase family



RAS type GTPase family

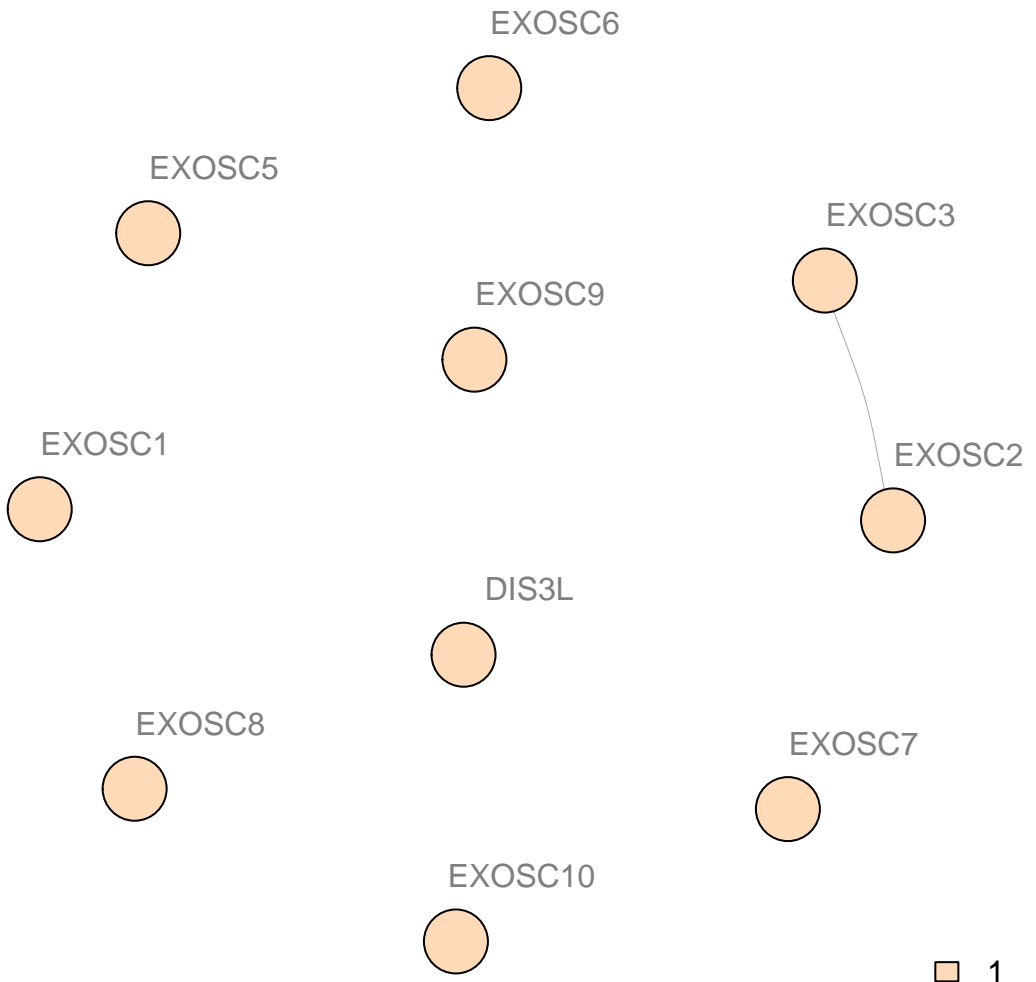


RAS type GTPase family



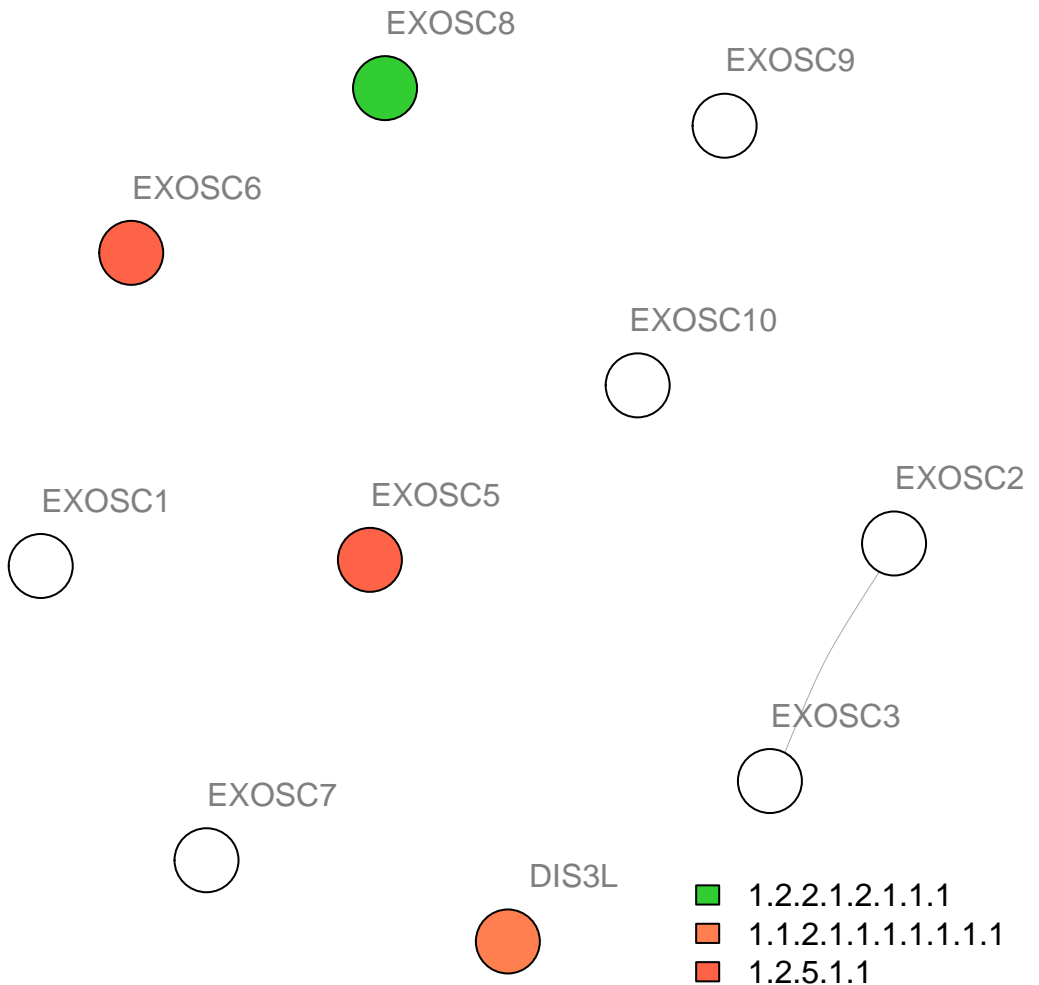
Iterative clustering extended

Exosome complex

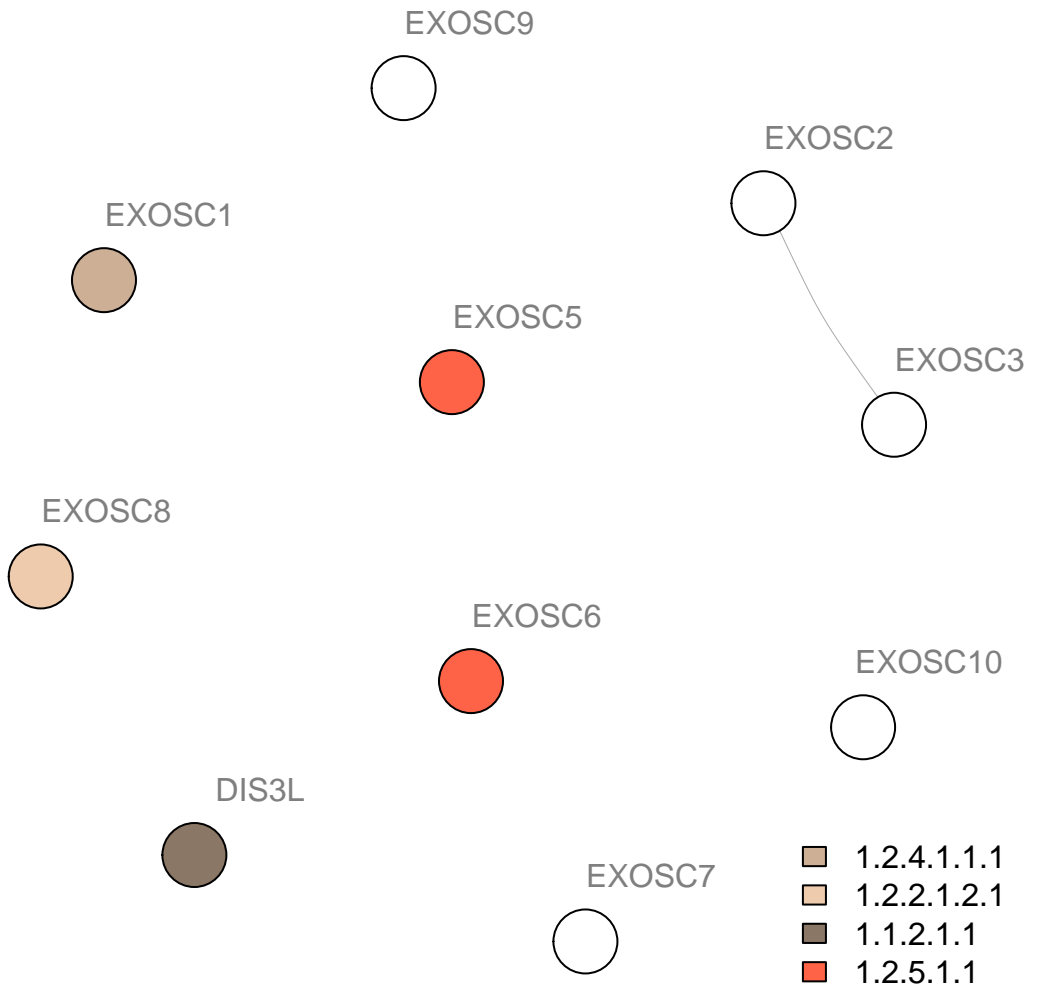


One clustering round

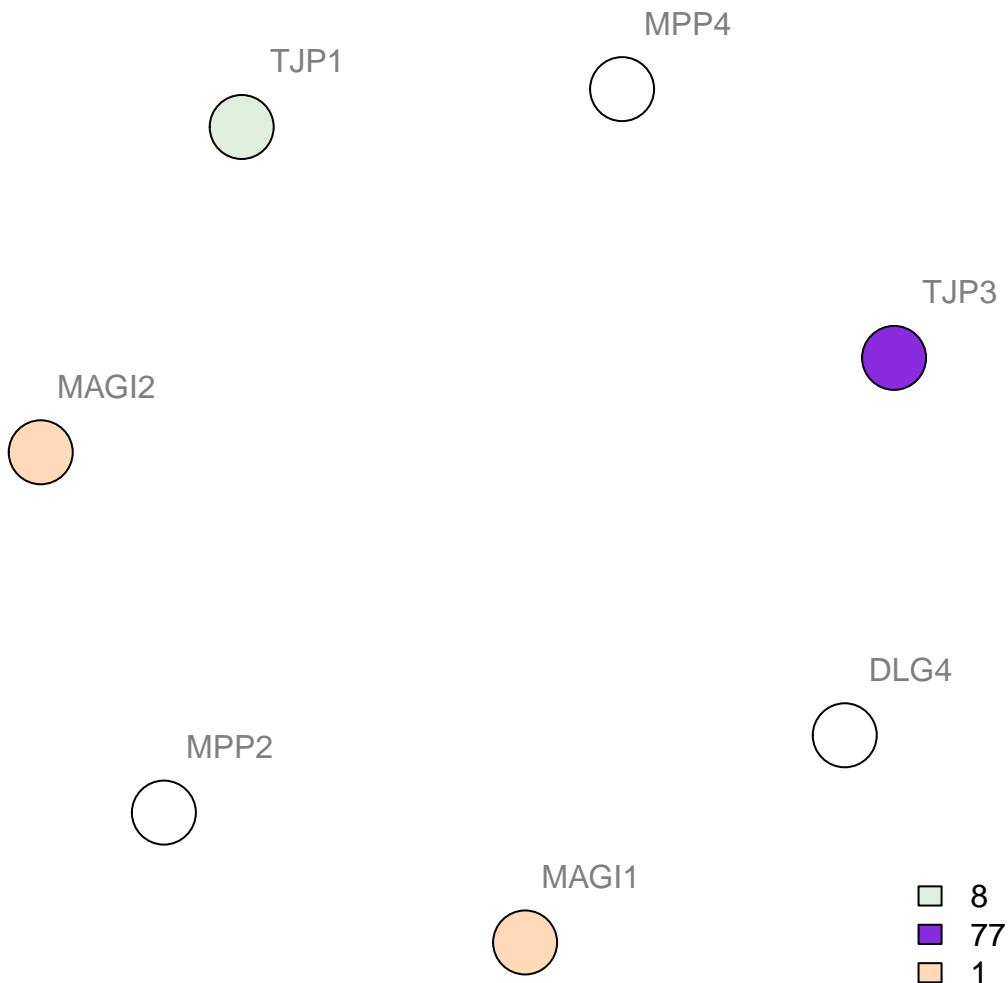
Exosome complex



Exosome complex

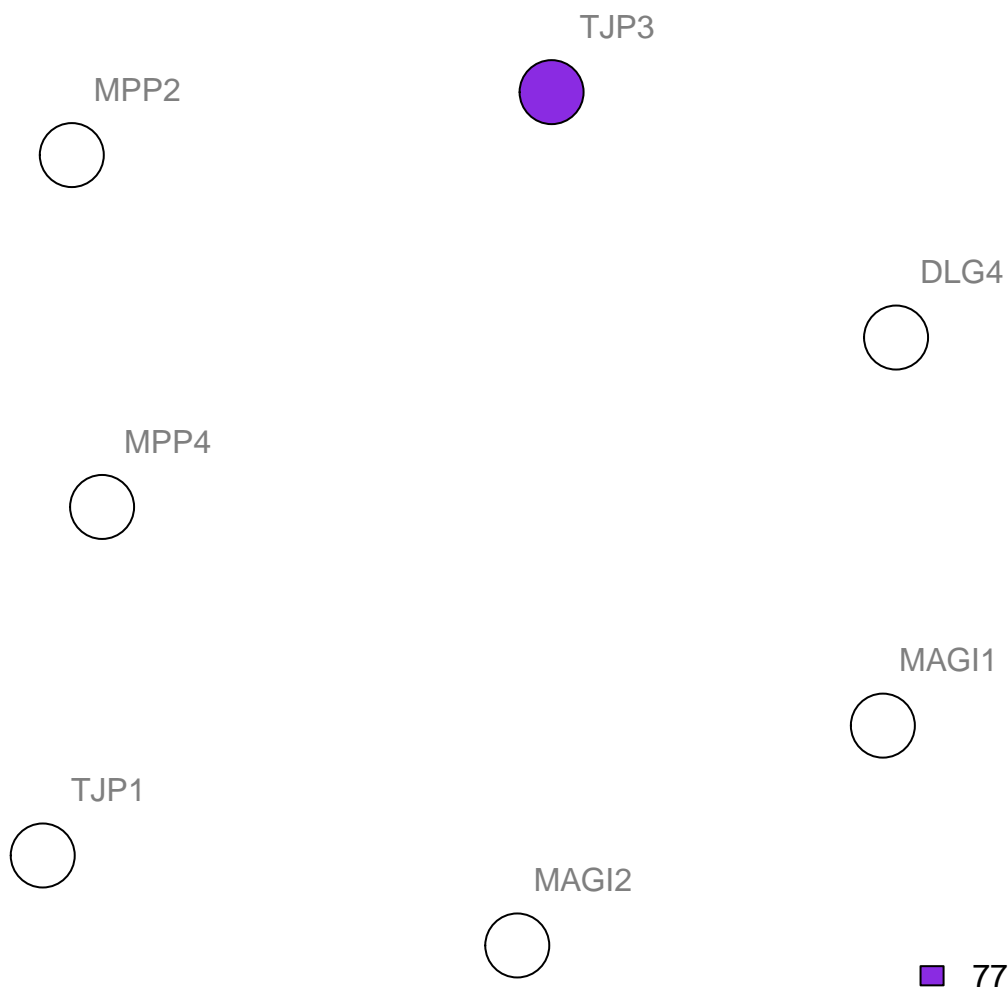


Membrane associated guanylate kinases|PDZ domain containing

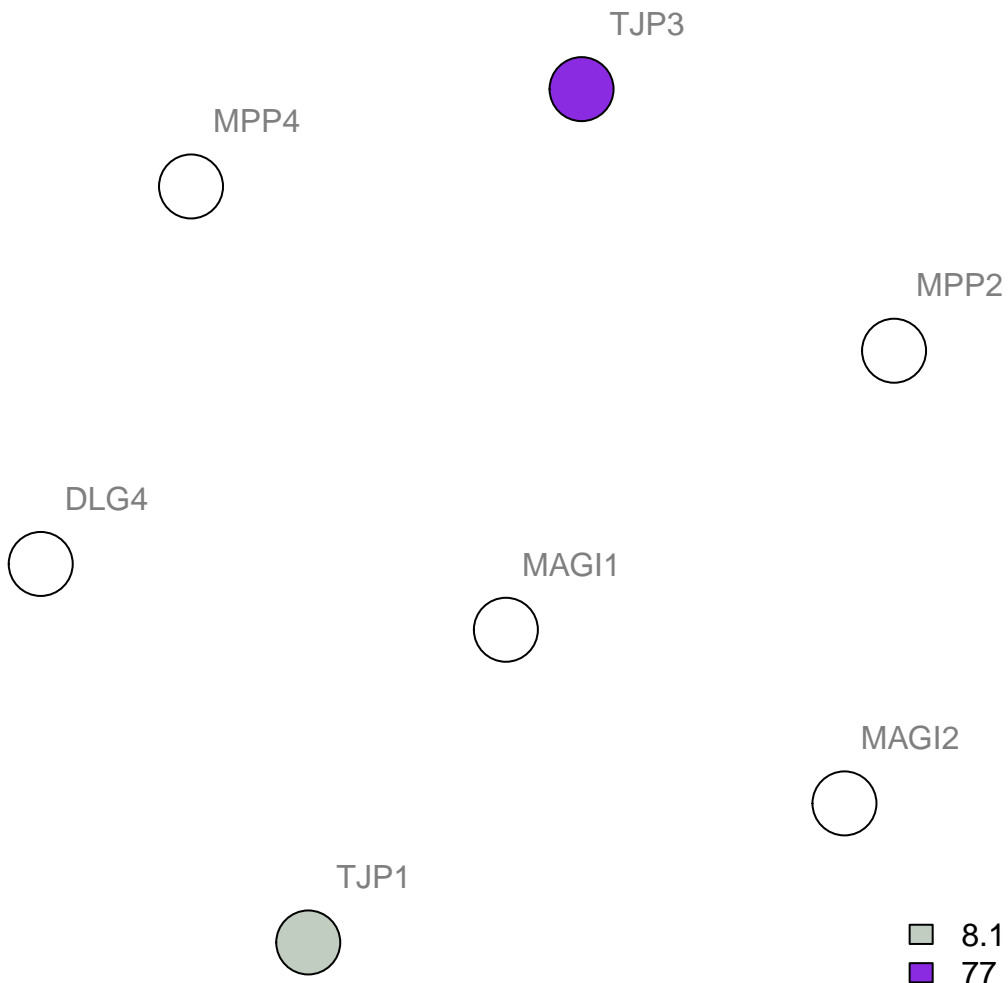


One clustering round

Membrane associated guanylate kinases|PDZ domain containing

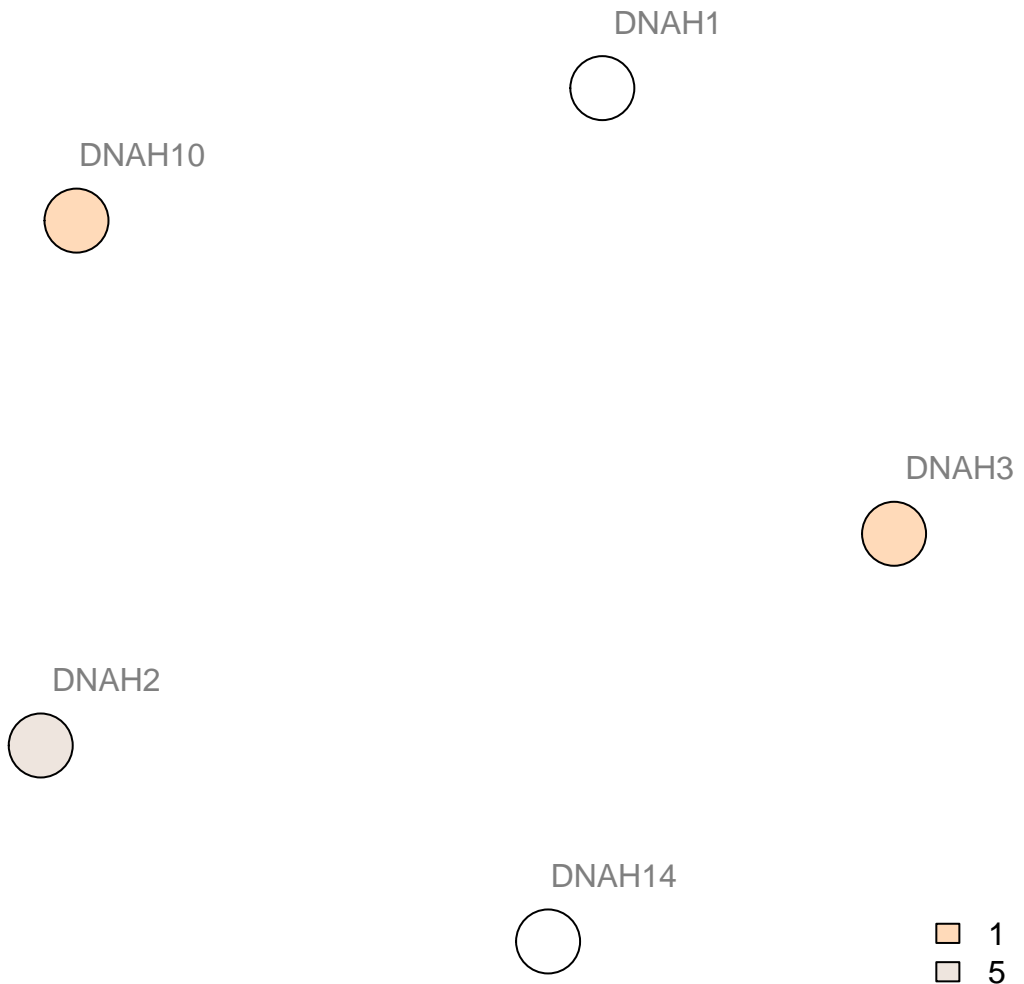


Membrane associated guanylate kinases|PDZ domain containing



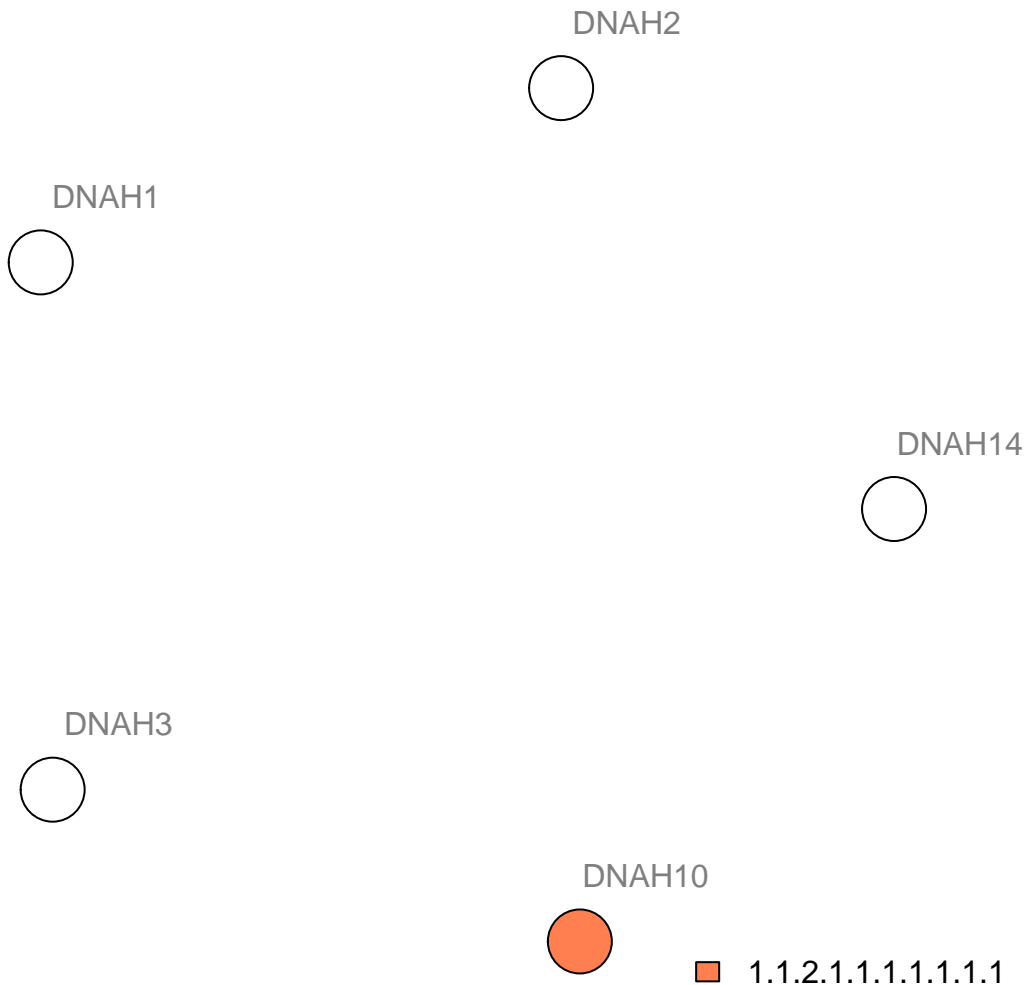
Iterative clustering extended

Dyneins, axonemal inner arm I1/f complex subunits



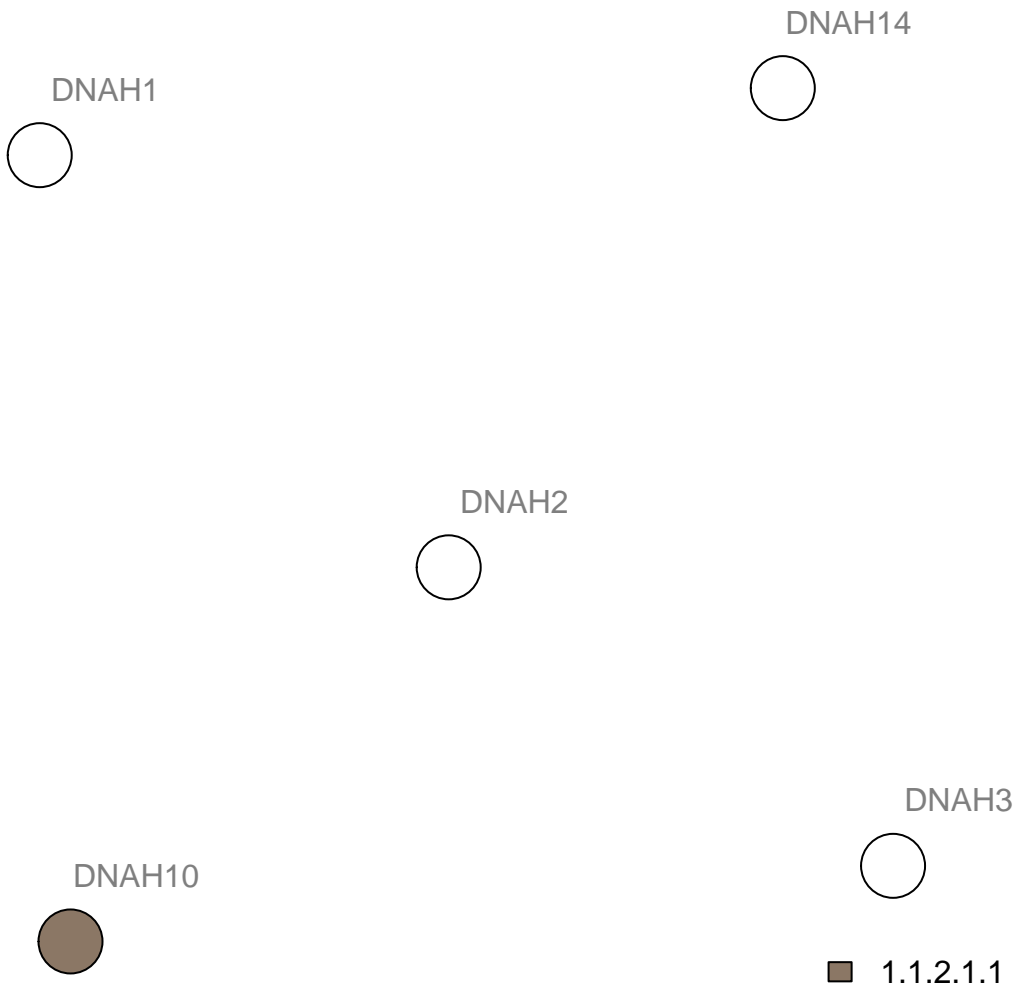
One clustering round

Dyneins, axonemal inner arm I1/f complex subunits

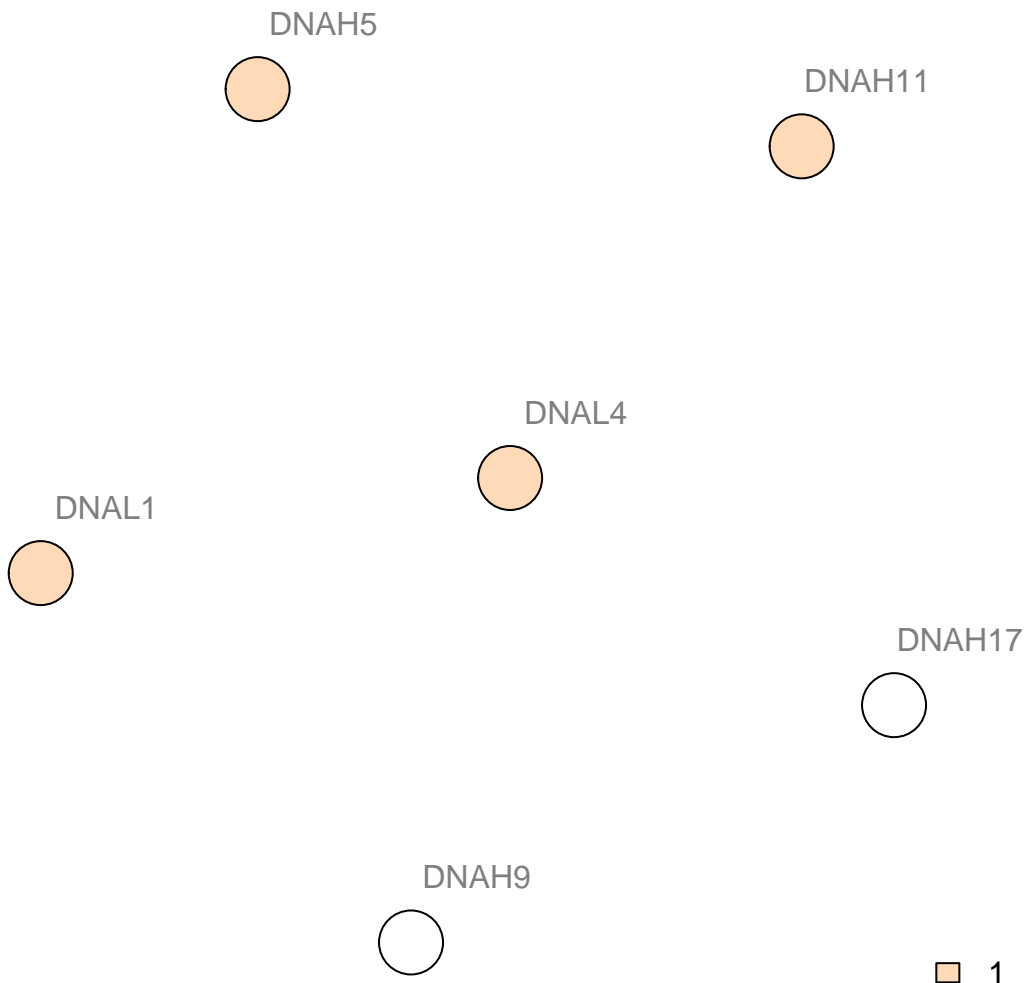


Iterative clustering

Dyneins, axonemal inner arm I1/f complex subunits

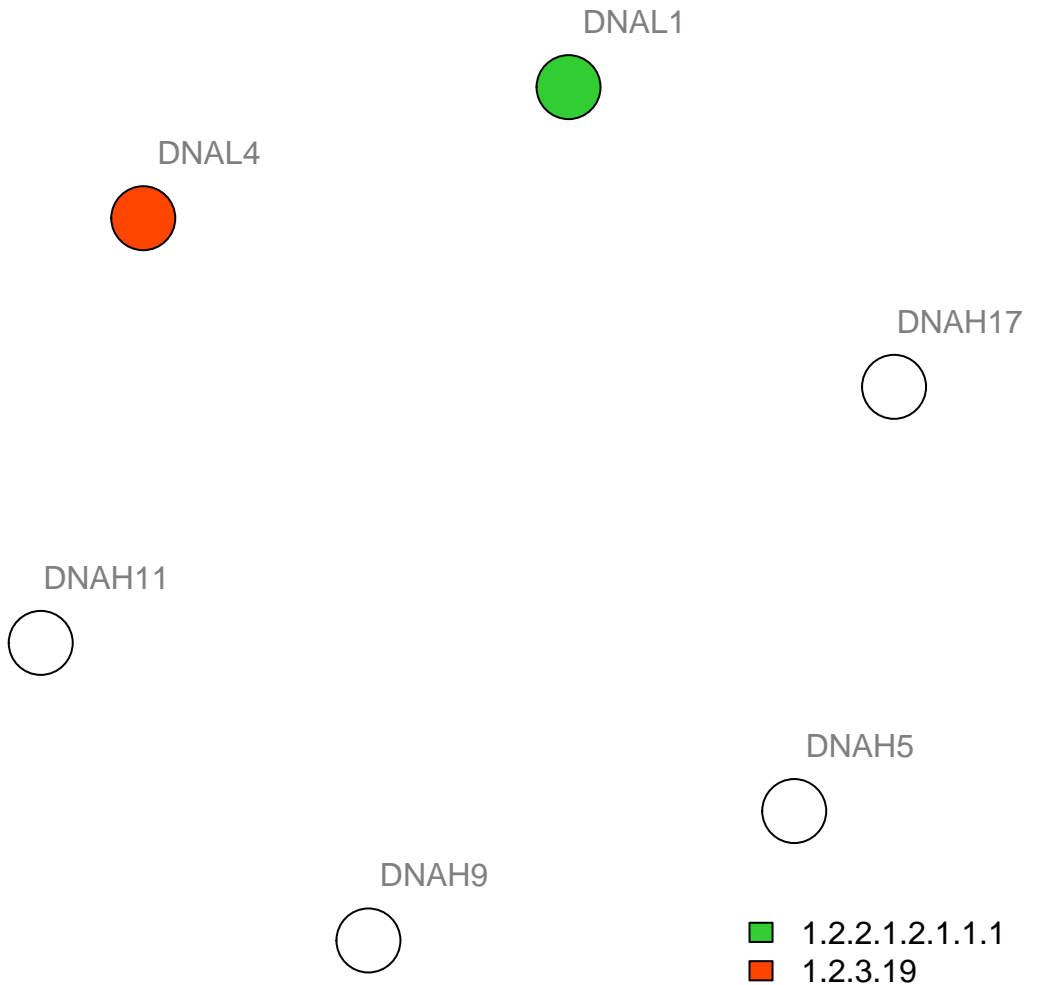


Dyneins, axonemal outer arm complex subunits



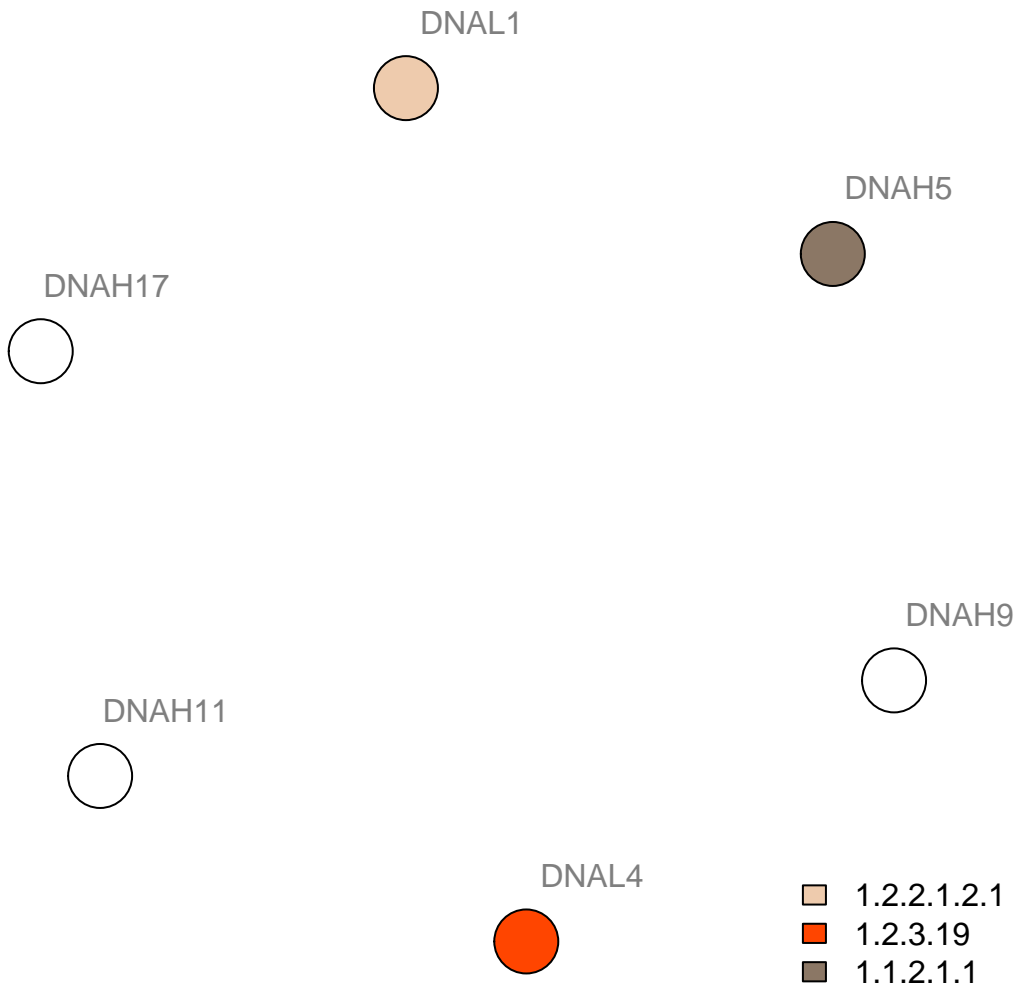
One clustering round

Dyneins, axonemal outer arm complex subunits

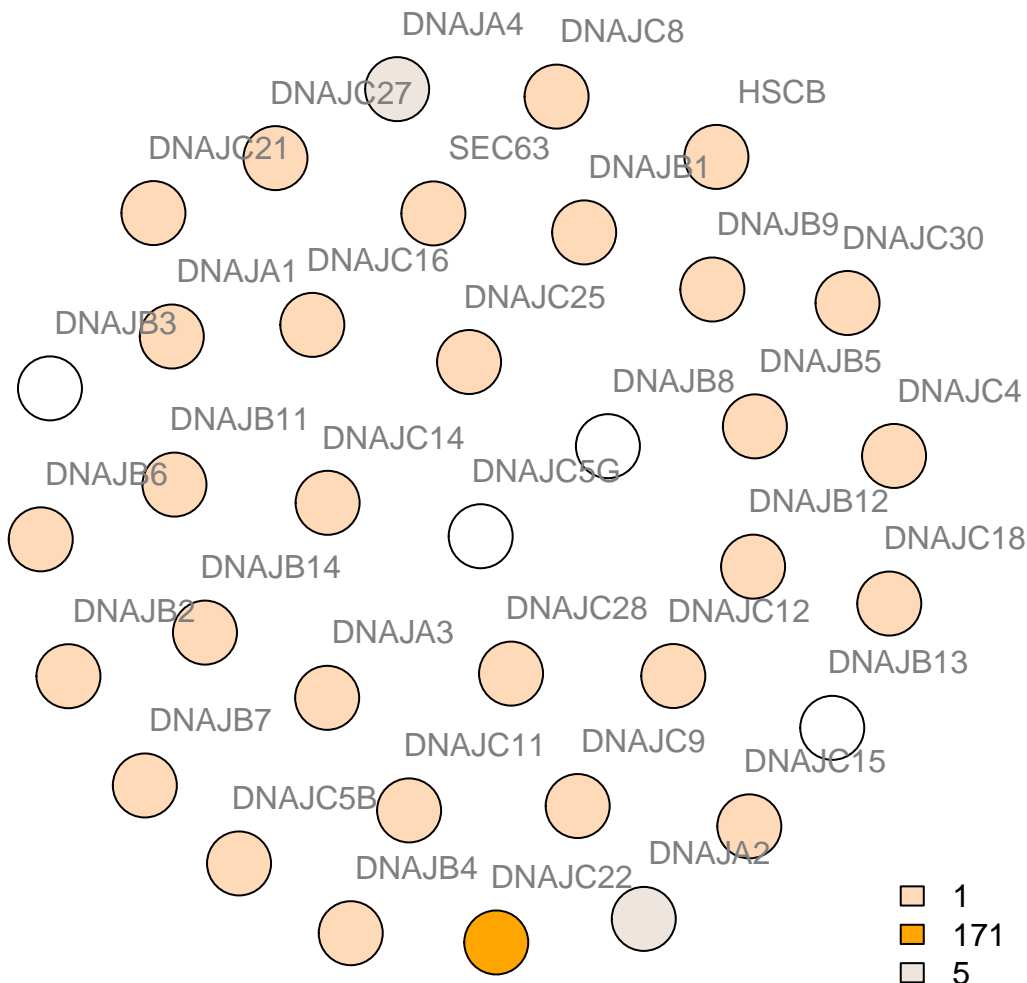


Iterative clustering

Dyneins, axonemal outer arm complex subunits

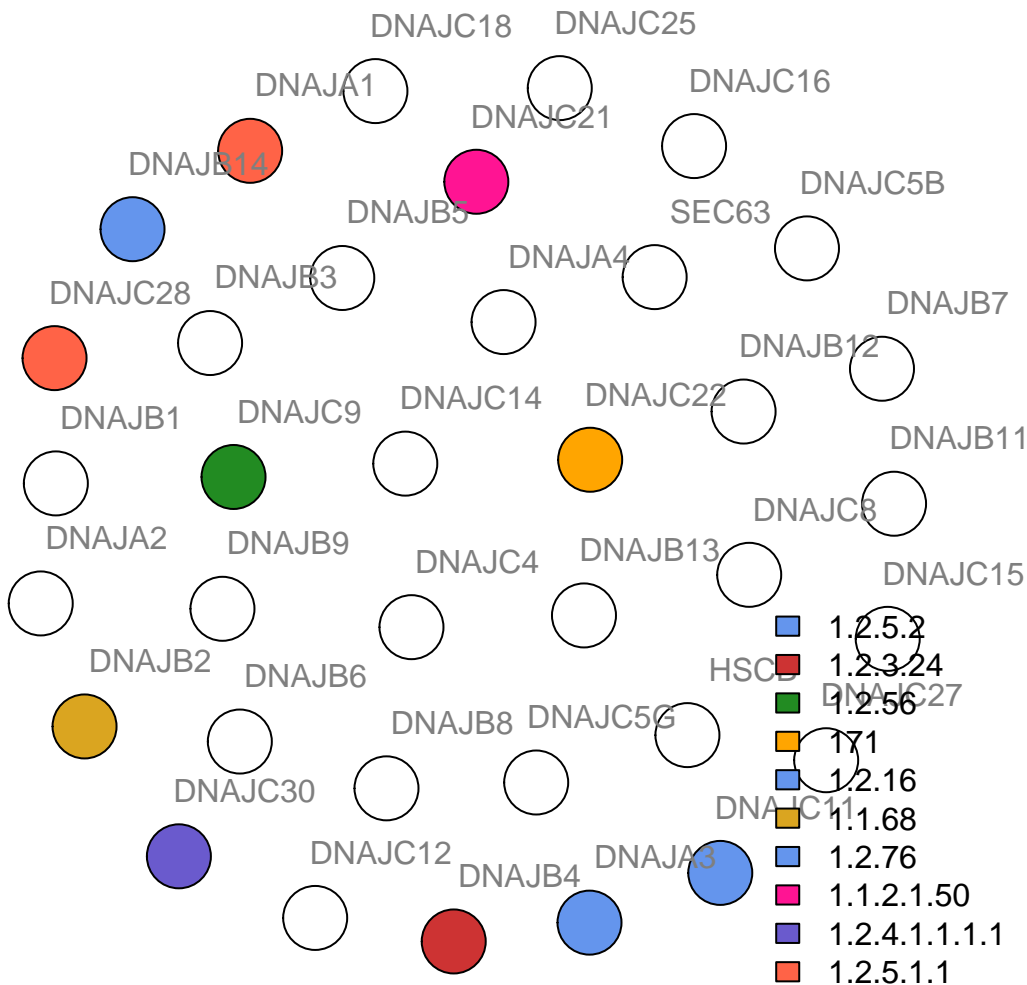


DNAJ (HSP40) heat shock proteins



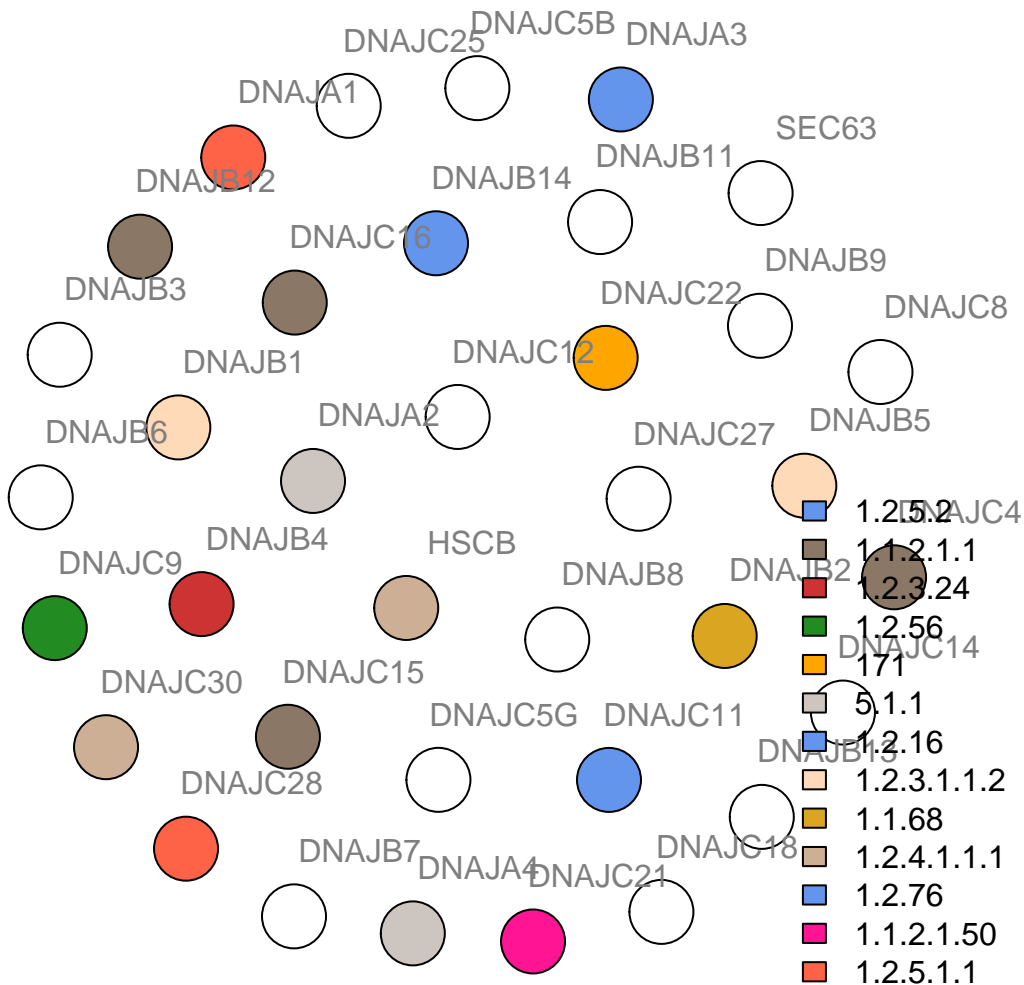
One clustering round

DNAJ (HSP40) heat shock proteins

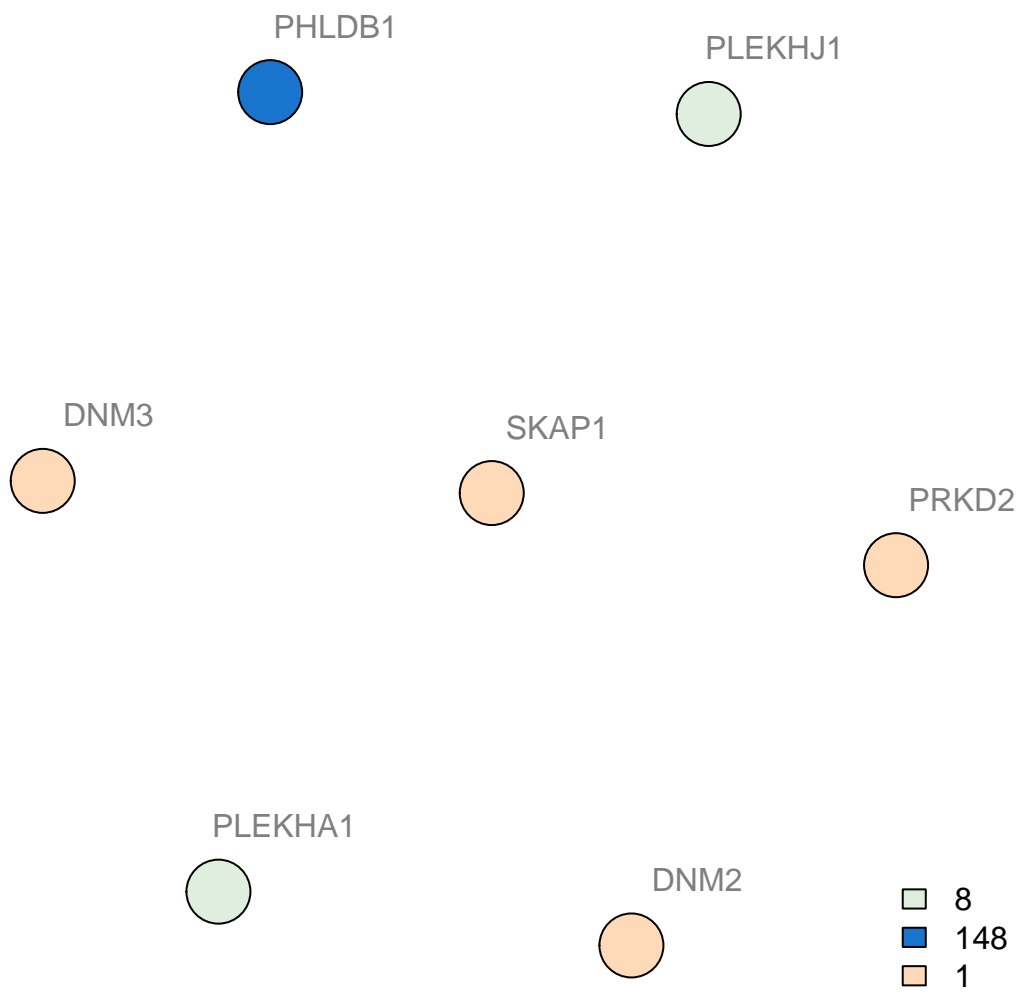


Iterative clustering

DNAJ (HSP40) heat shock proteins

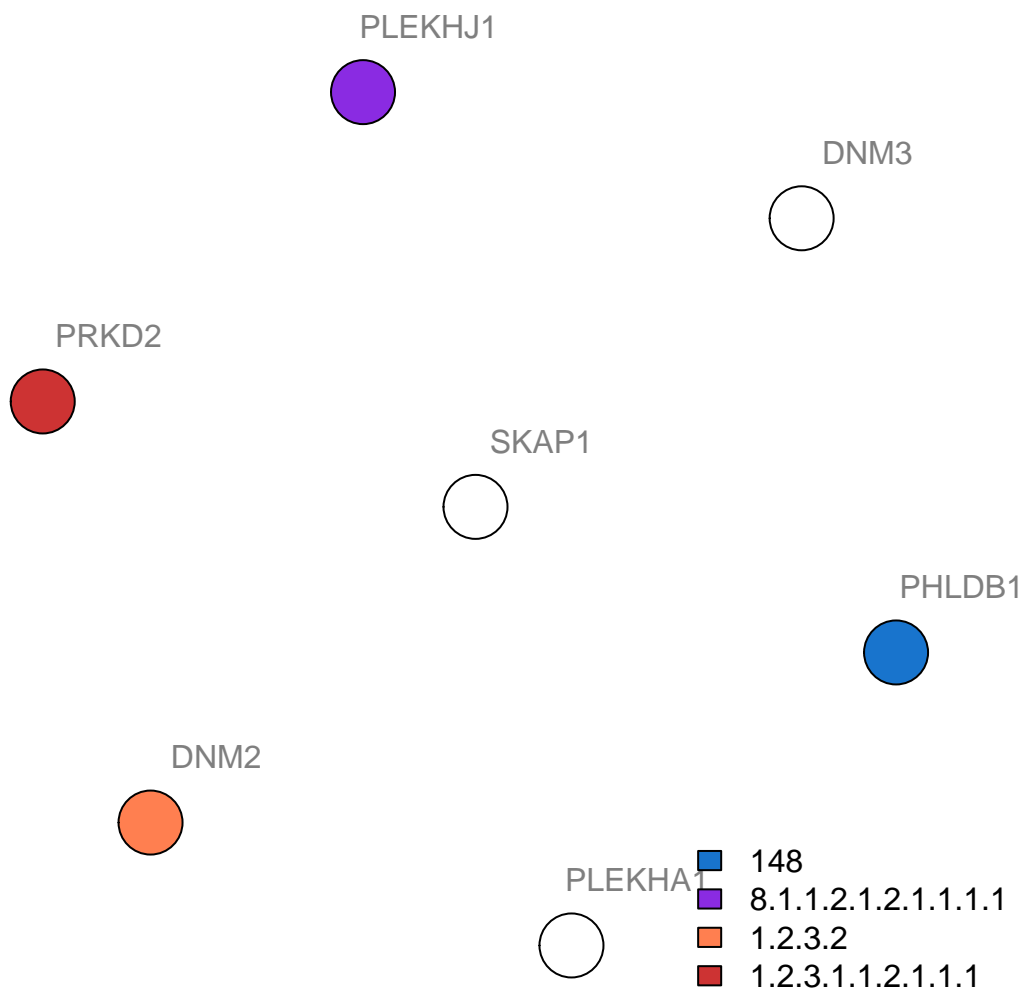


Pleckstrin homology domain containing|MicroRNA protein coding host gene



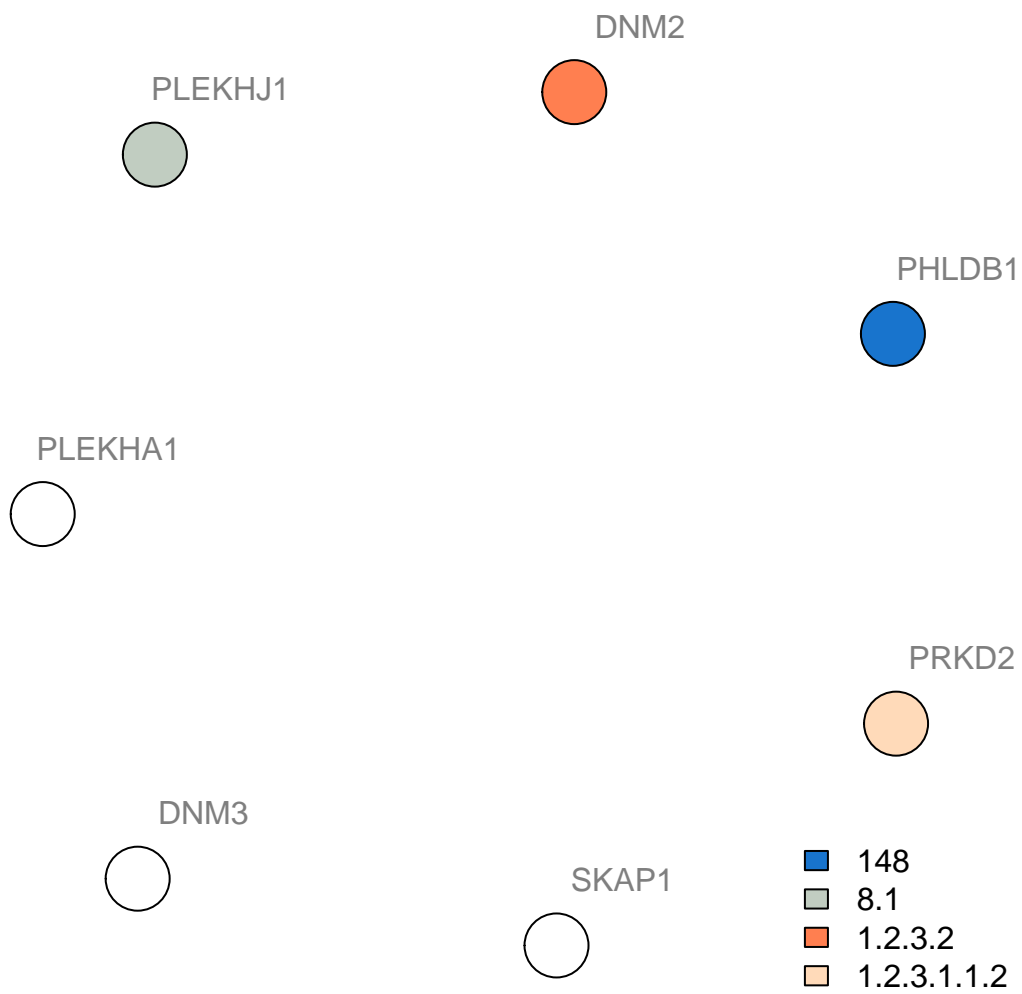
One clustering round

Pleckstrin homology domain containing|MicroRNA protein coding host gene

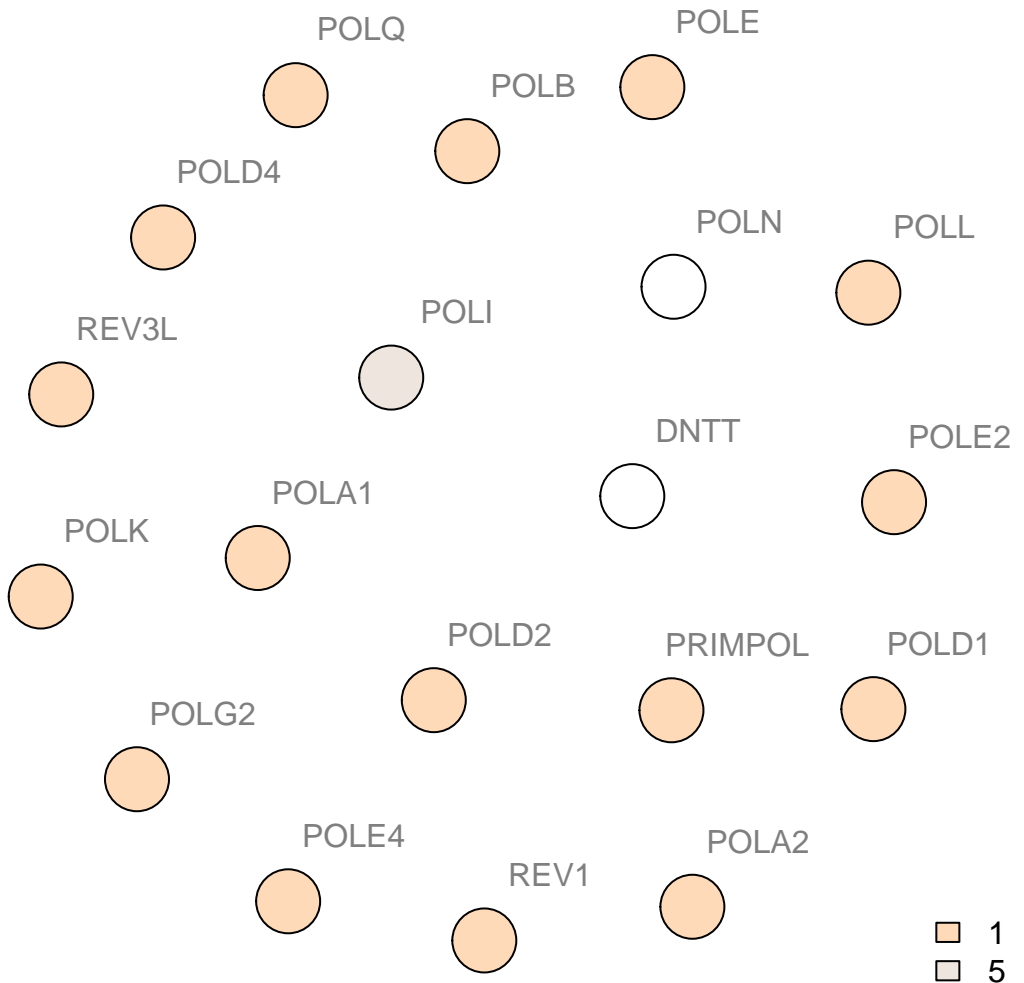


Iterative clustering

Pleckstrin homology domain containing|MicroRNA protein coding host gene

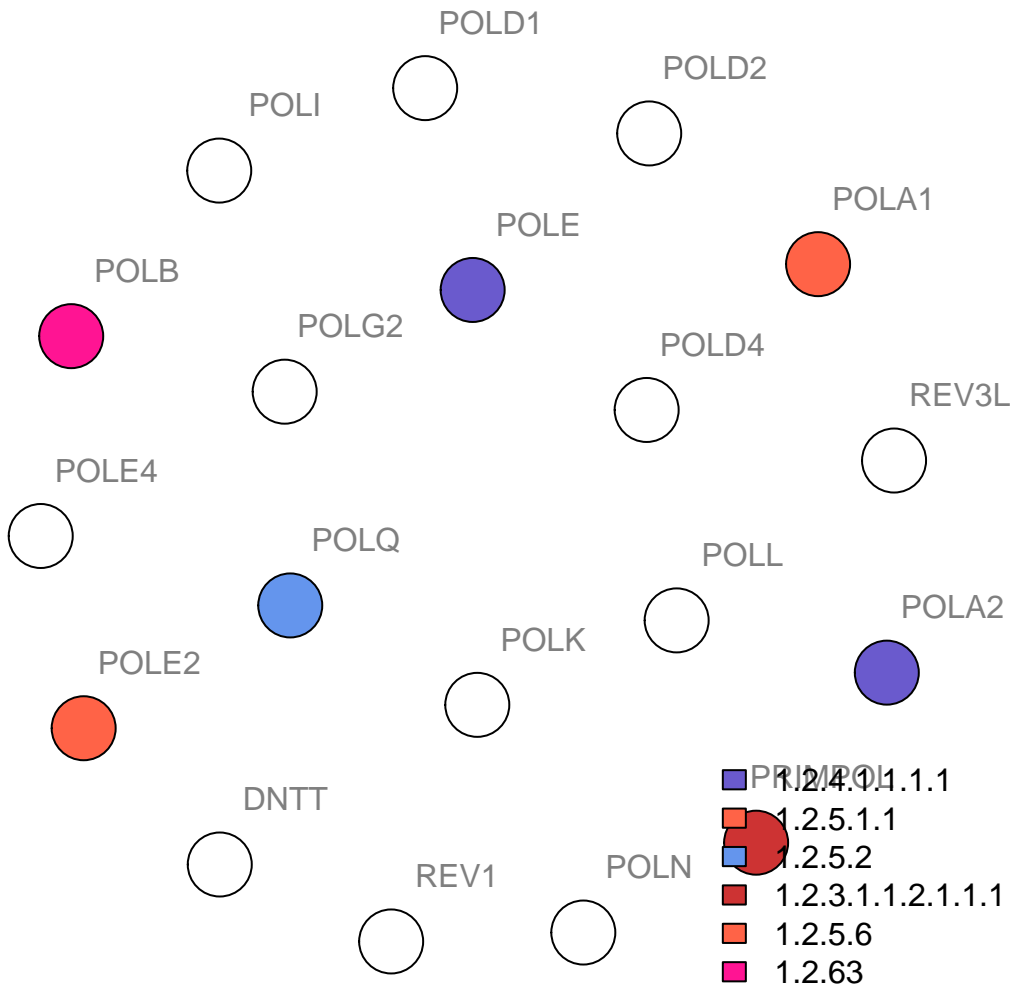


DNA polymerases



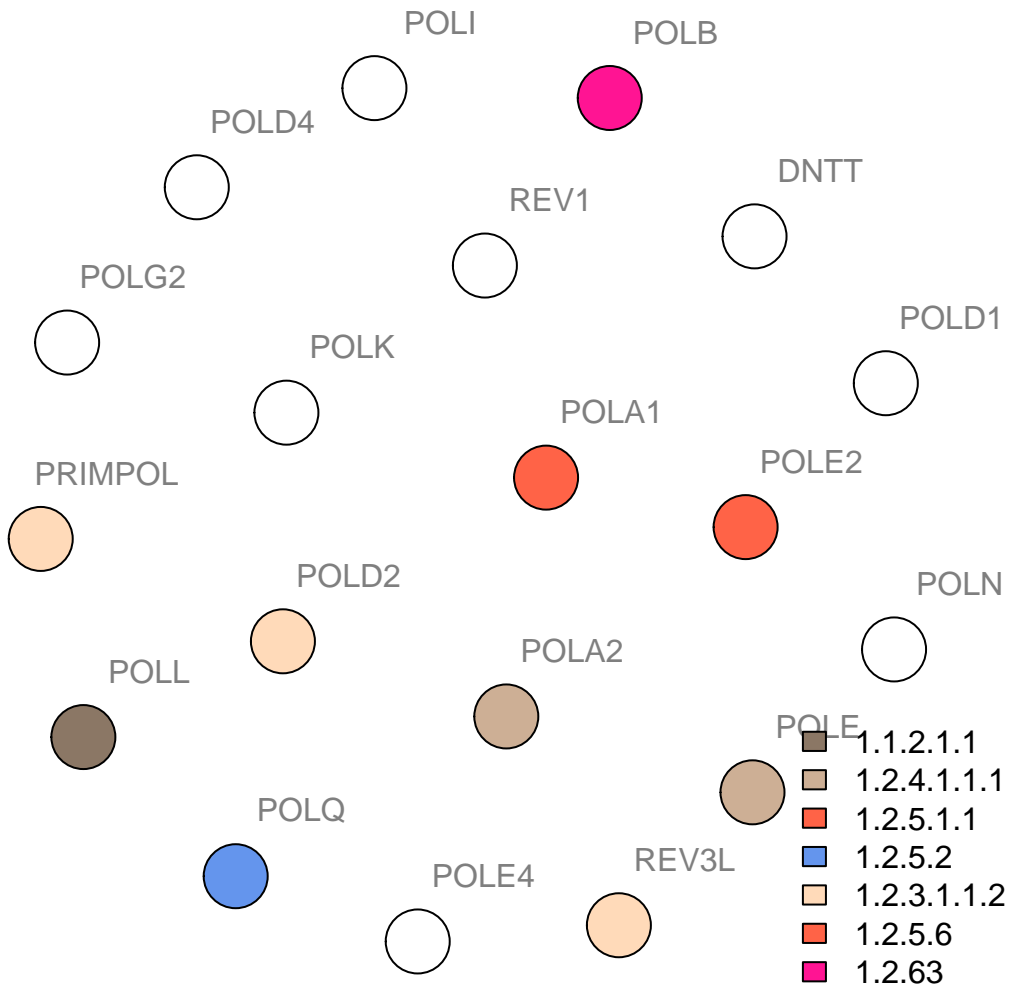
One clustering round

DNA polymerases



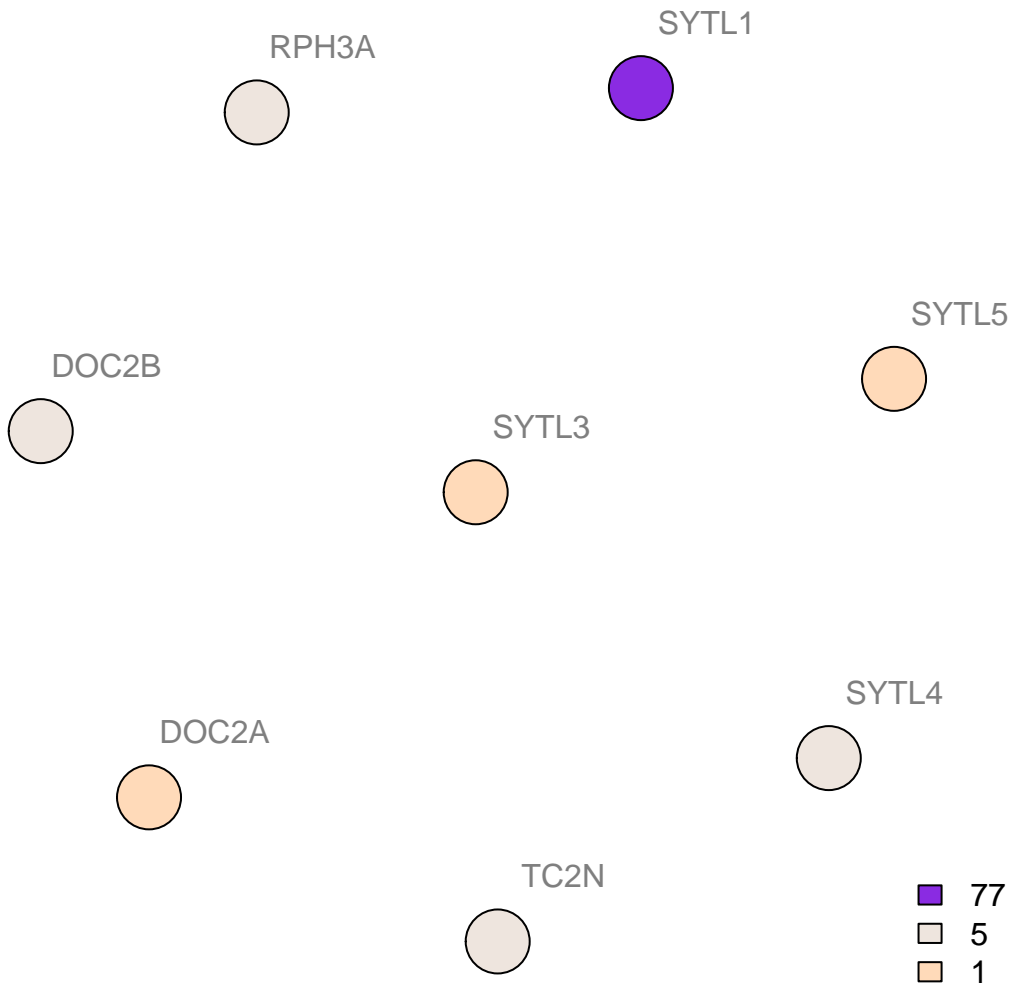
Iterative clustering

DNA polymerases



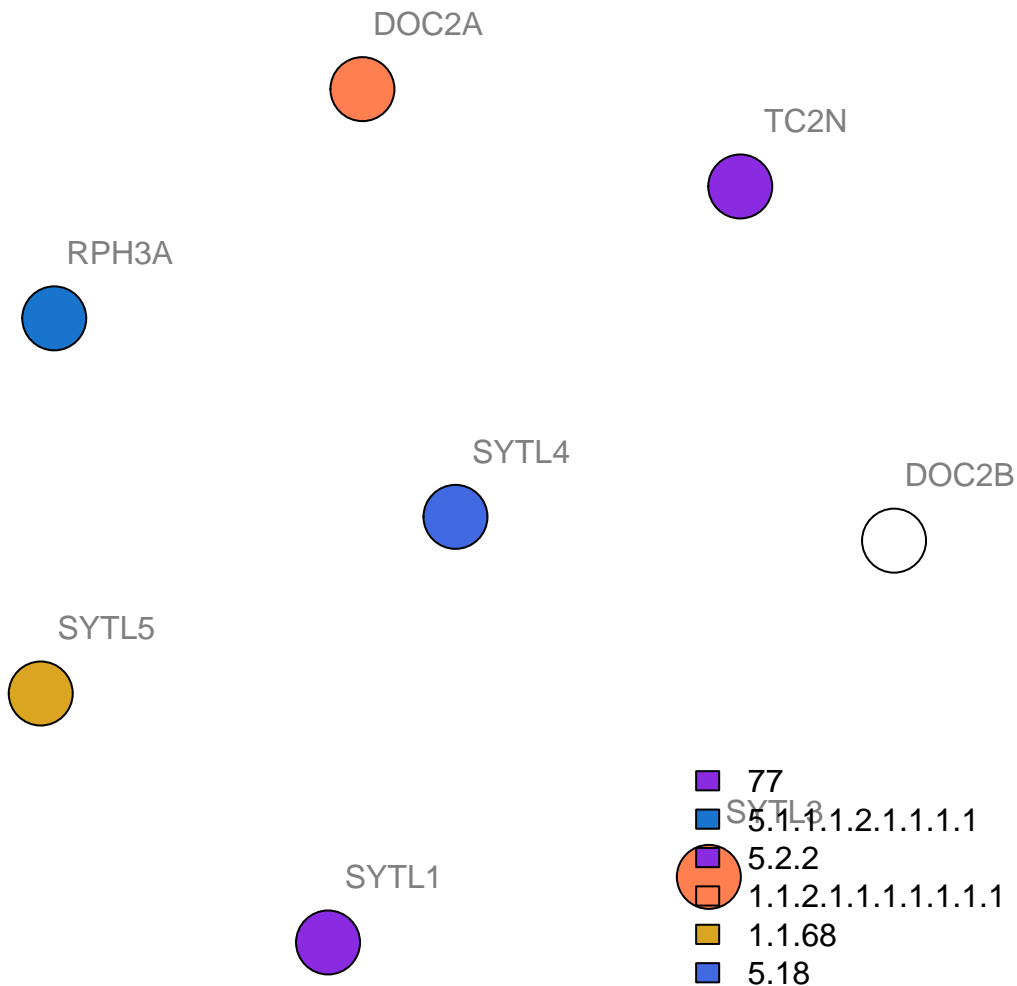
Iterative clustering extended

Synaptotagmin like tandem C2 proteins



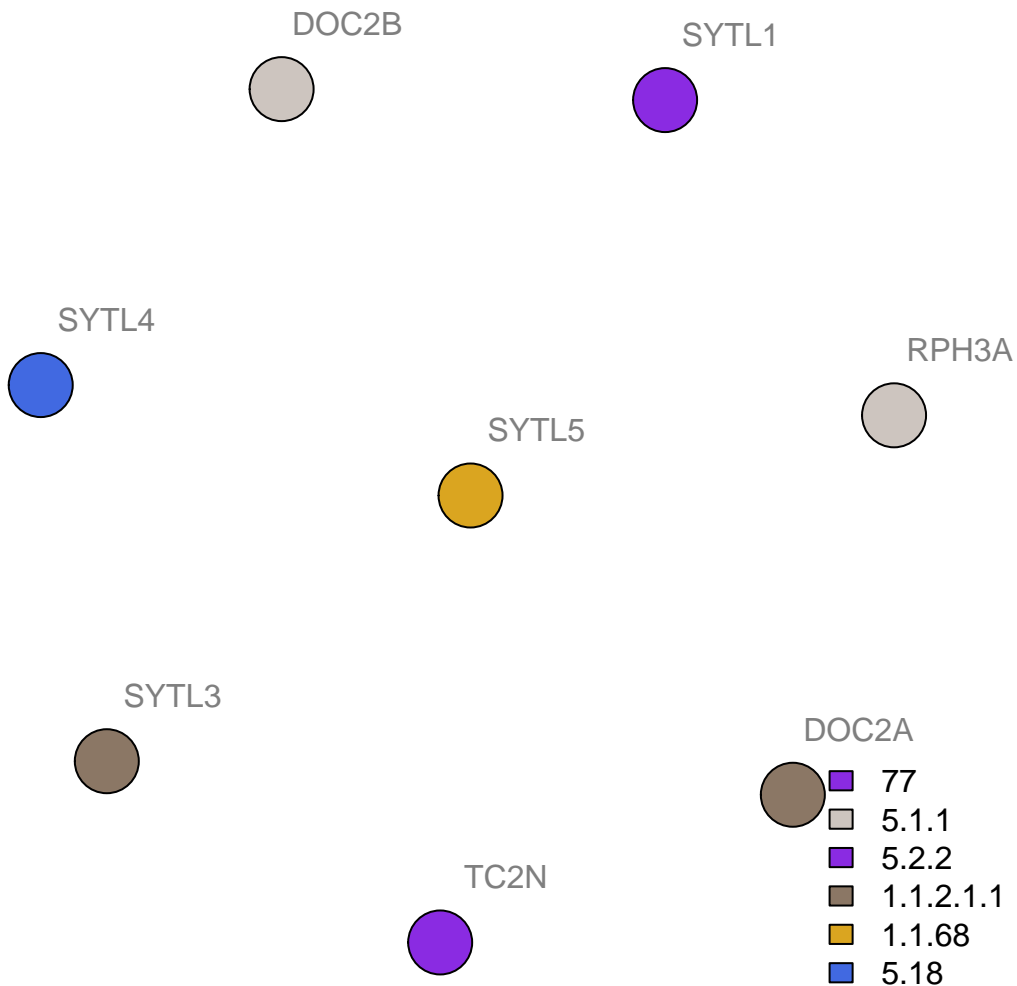
One clustering round

Synaptotagmin like tandem C2 proteins

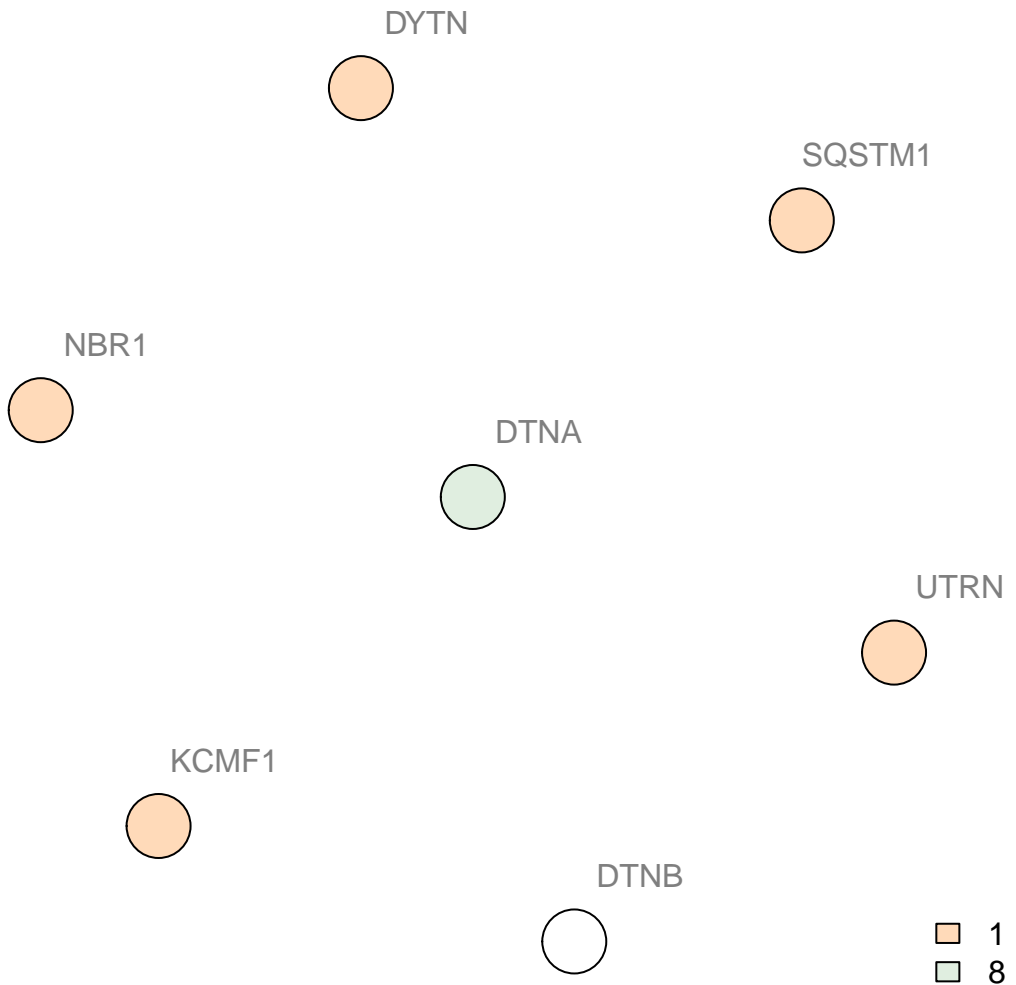


Iterative clustering

Synaptotagmin like tandem C2 proteins

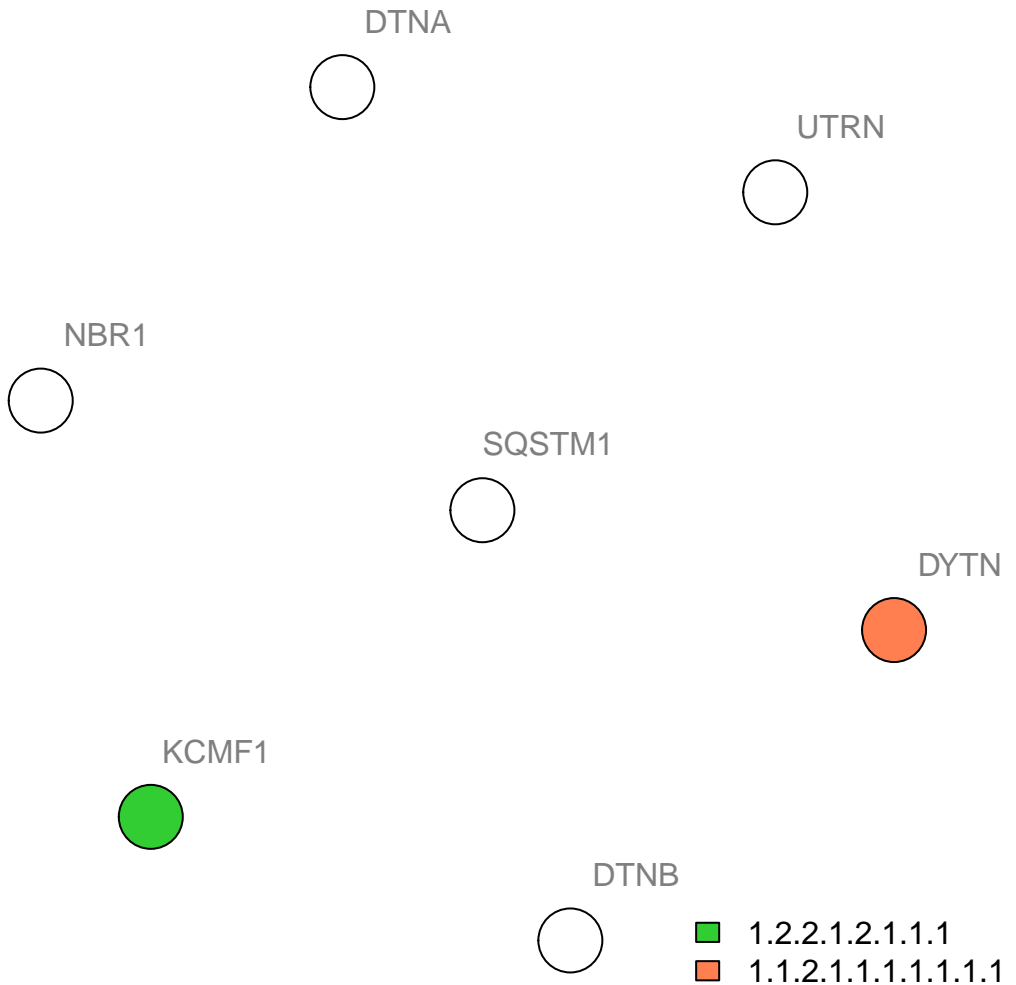


Zinc fingers ZZ-type

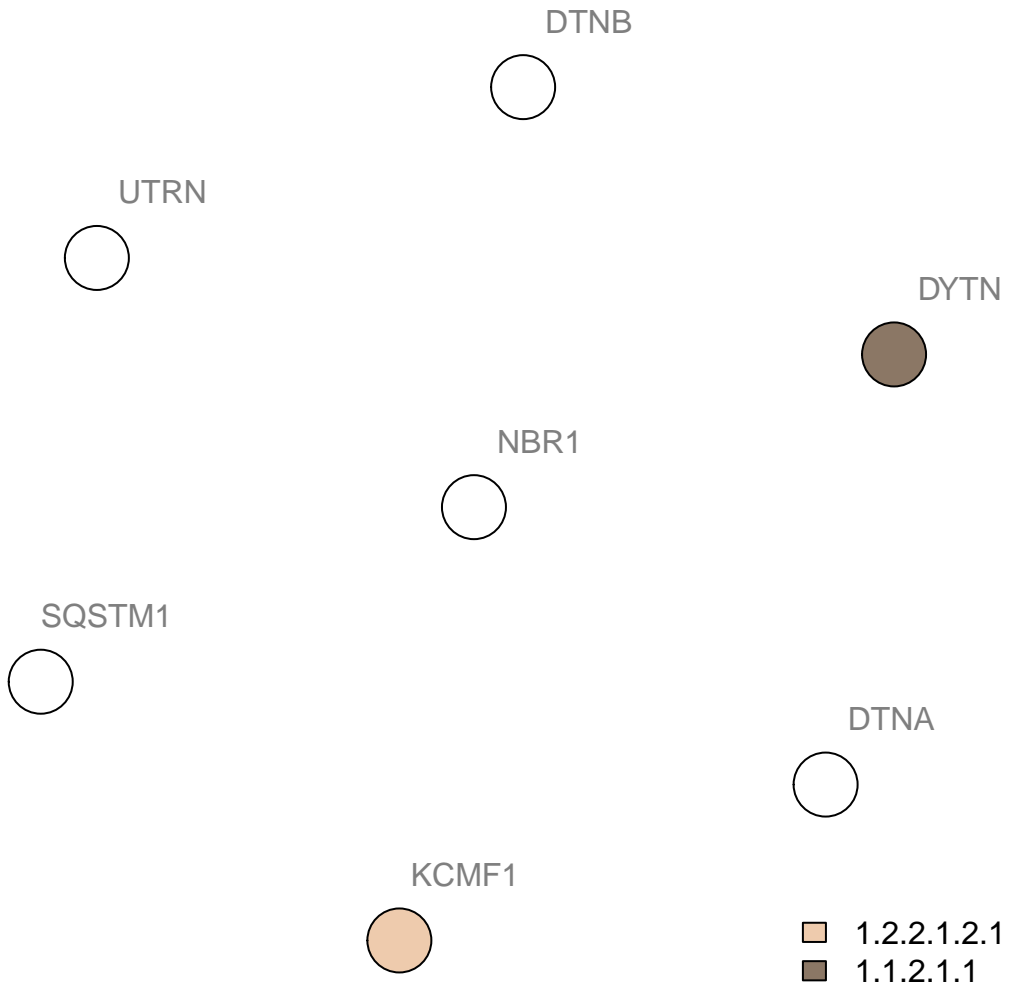


One clustering round

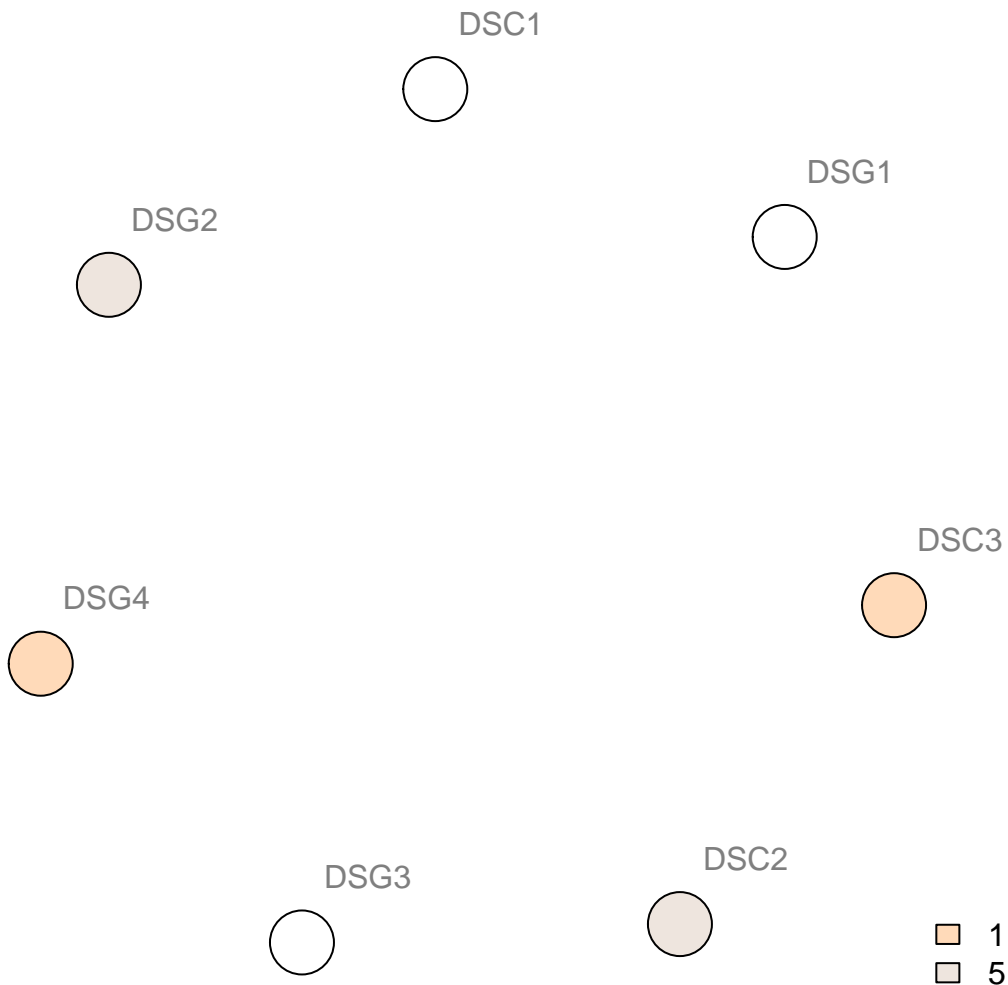
Zinc fingers ZZ-type



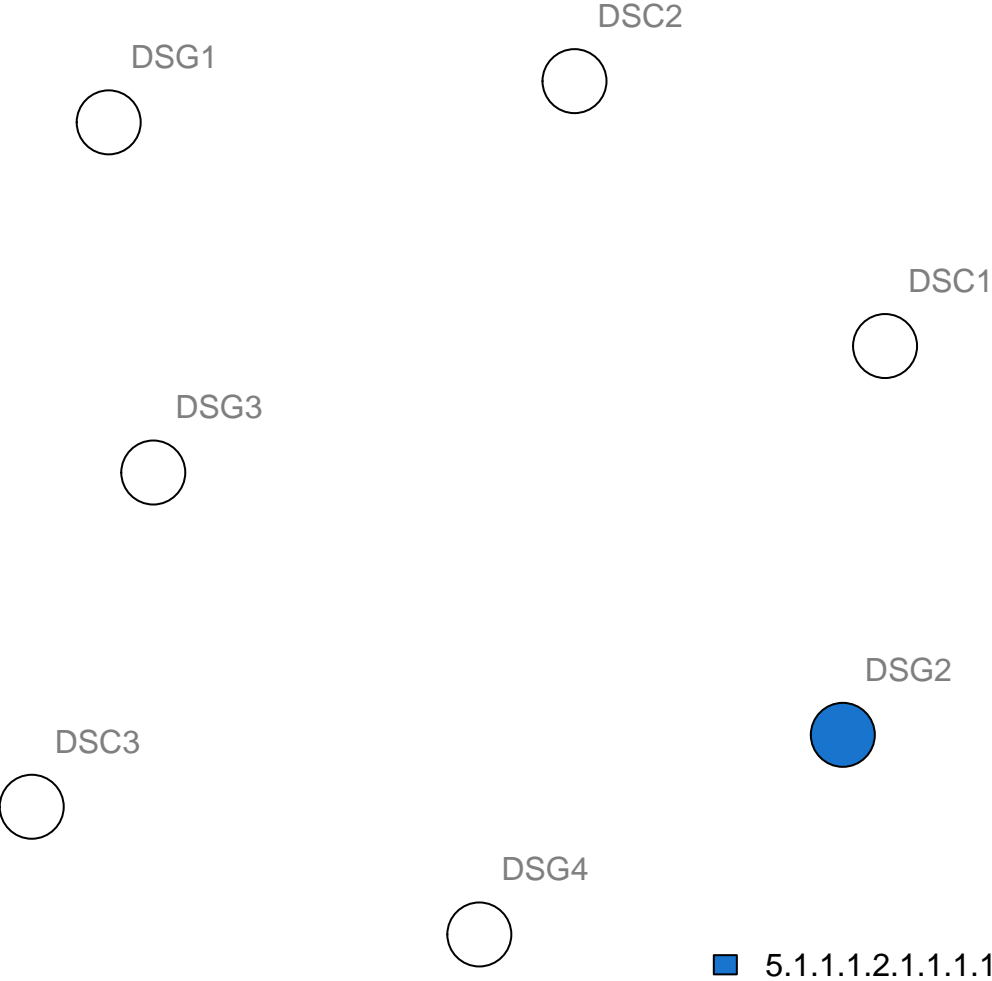
Zinc fingers ZZ-type



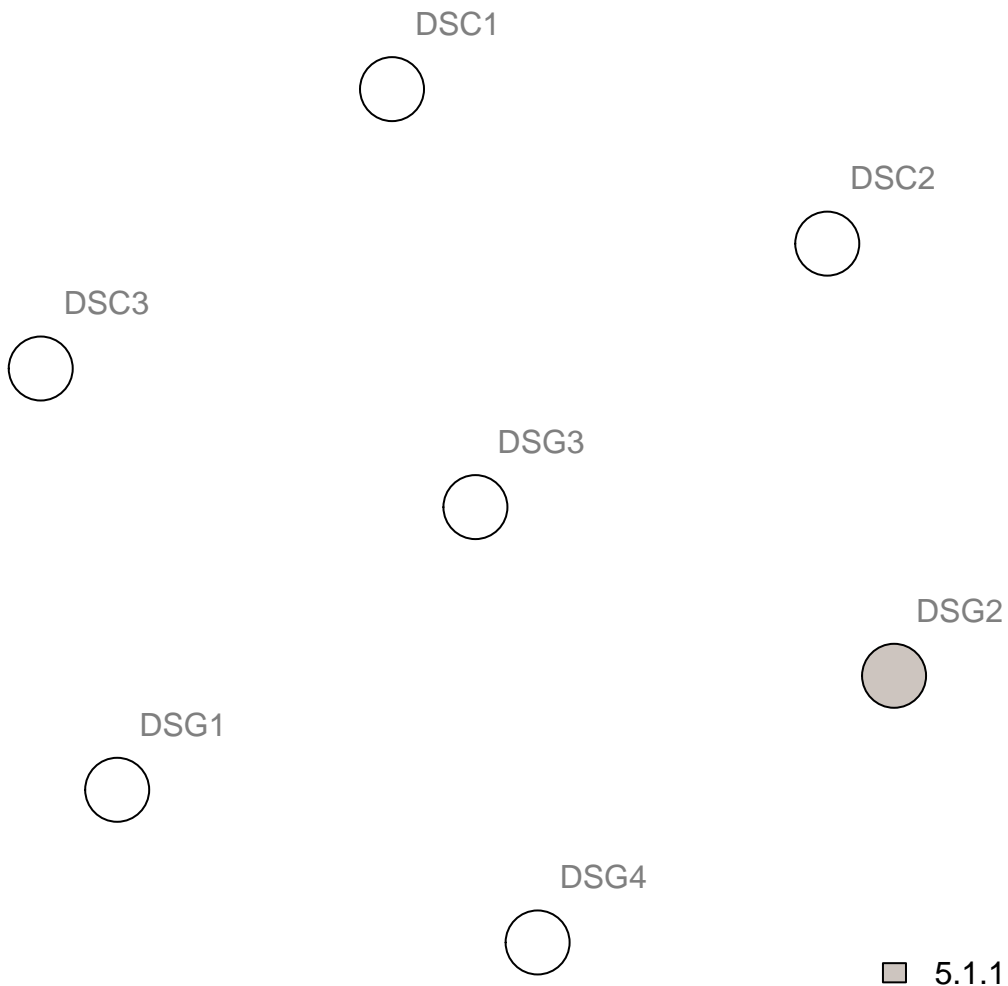
Desmosomal cadherins



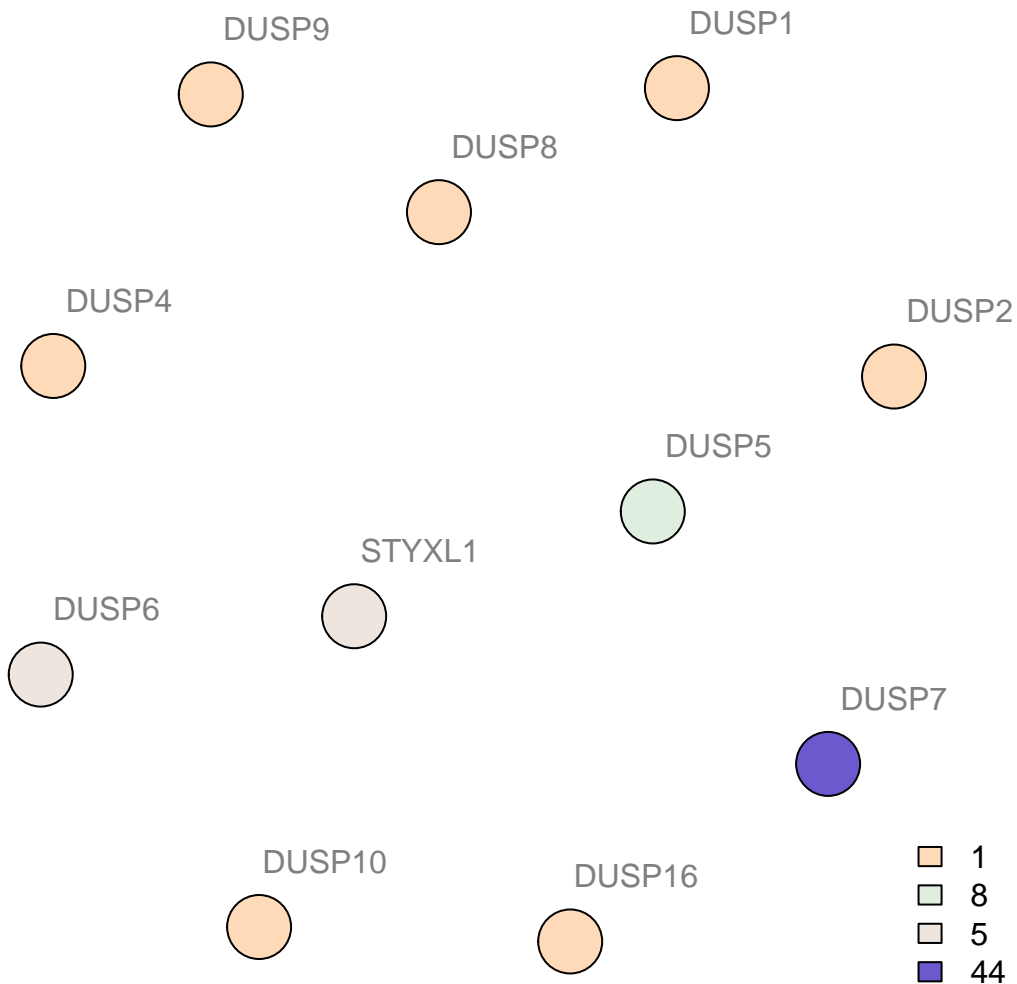
Desmosomal cadherins



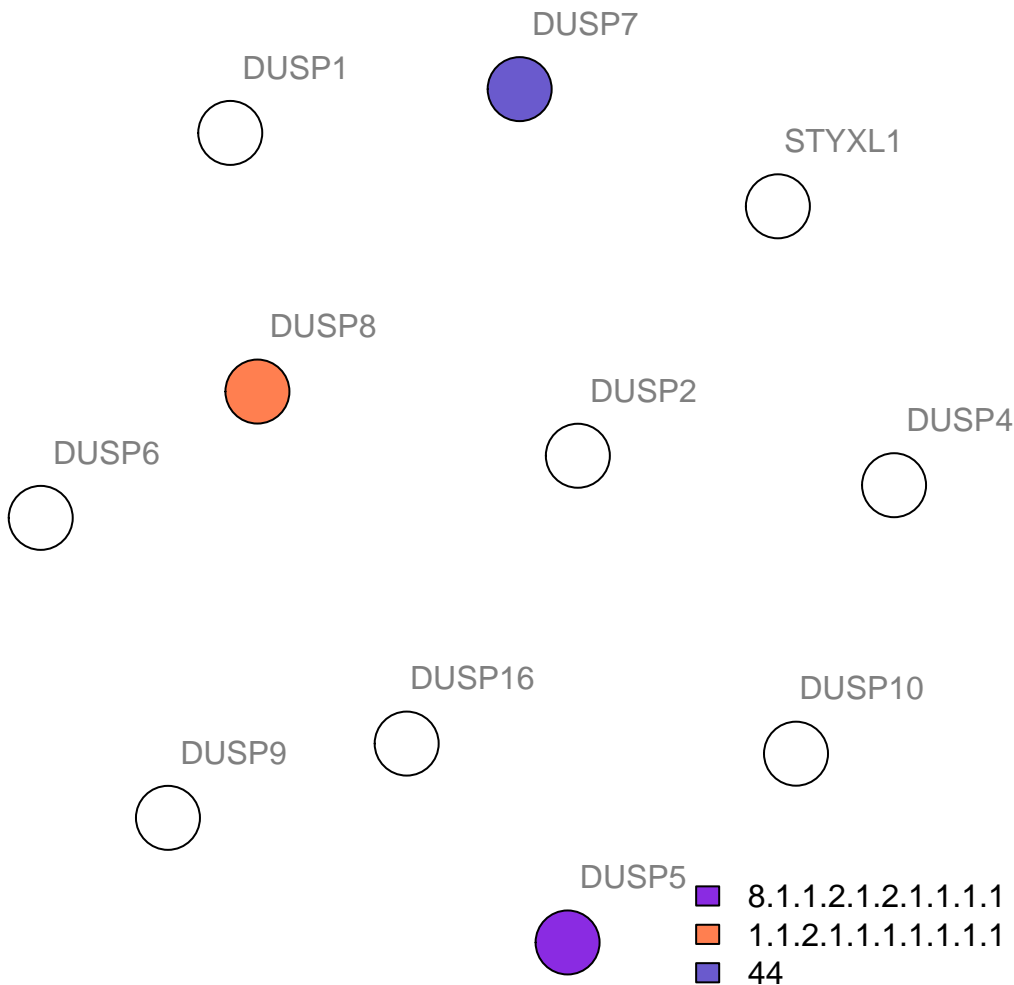
Desmosomal cadherins



MAP kinase phosphatases

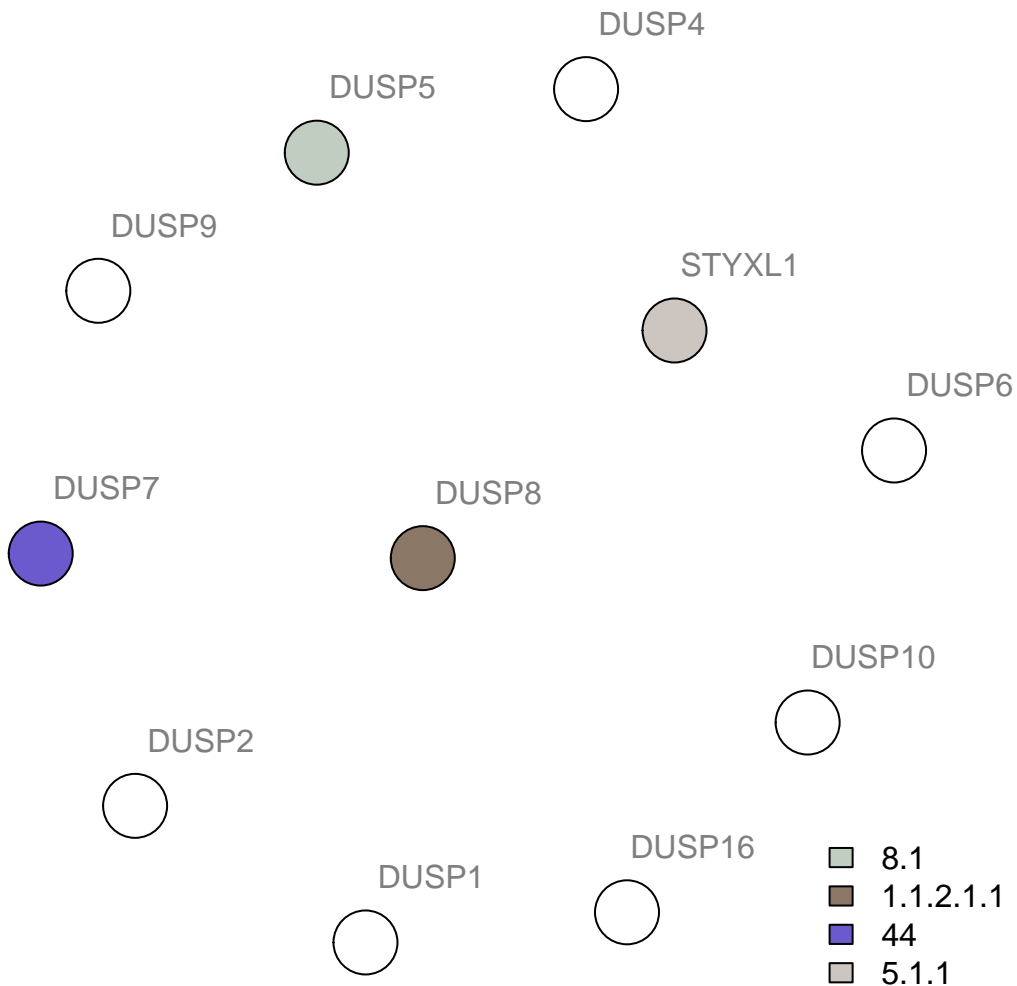


MAP kinase phosphatases

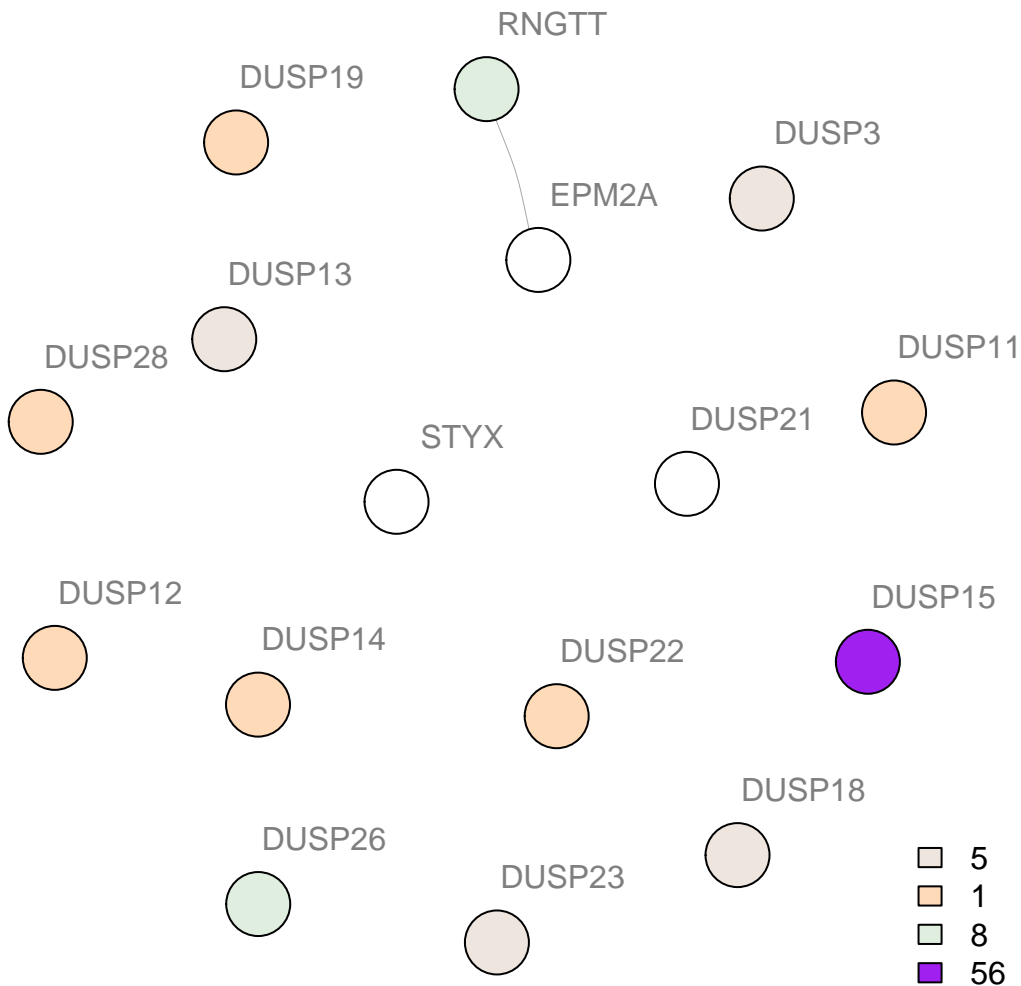


Iterative clustering

MAP kinase phosphatases

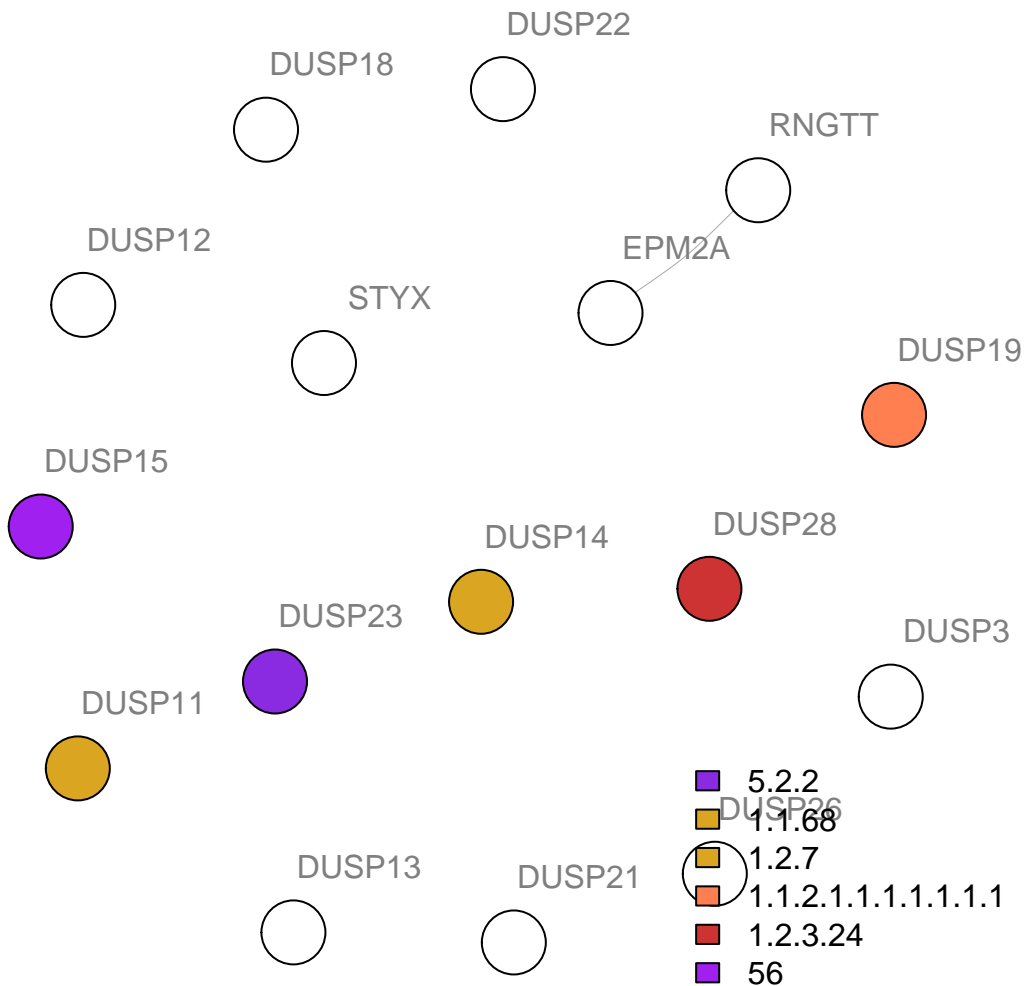


Atypical dual specificity phosphatases

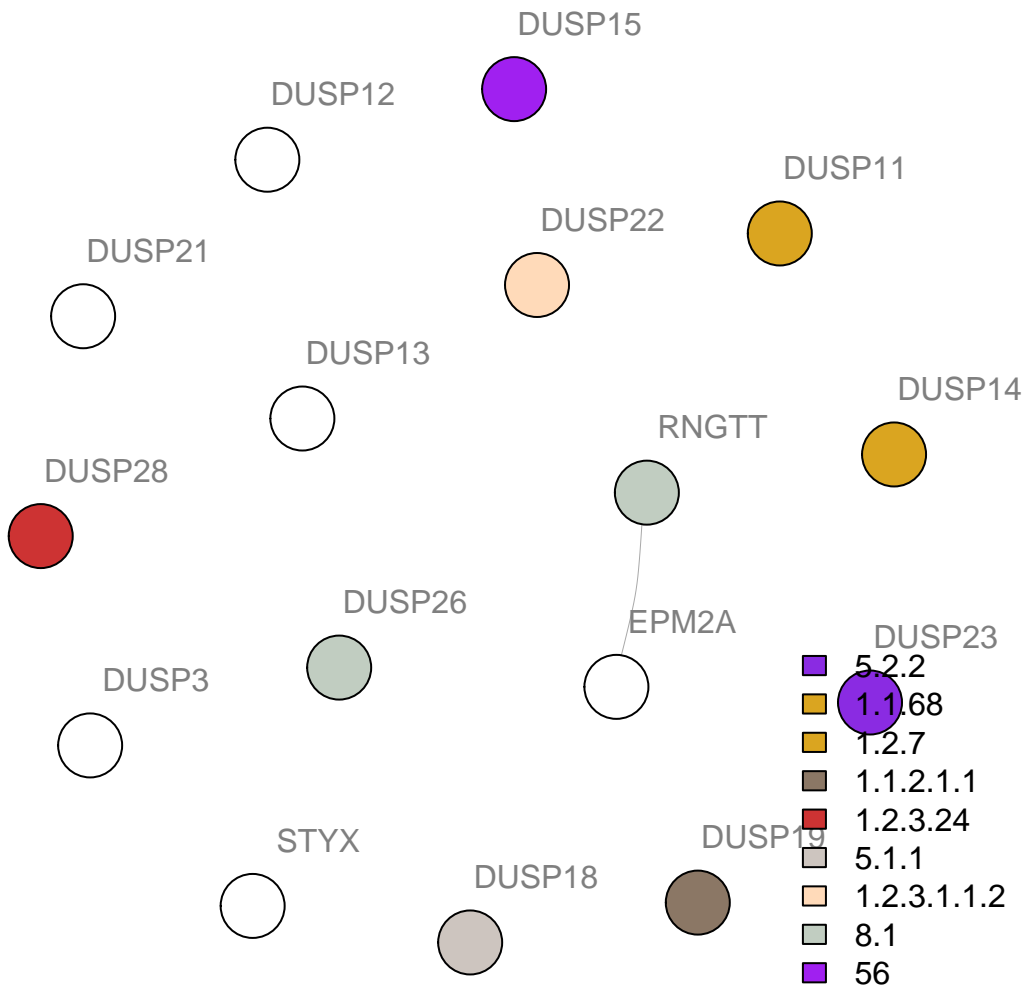


One clustering round

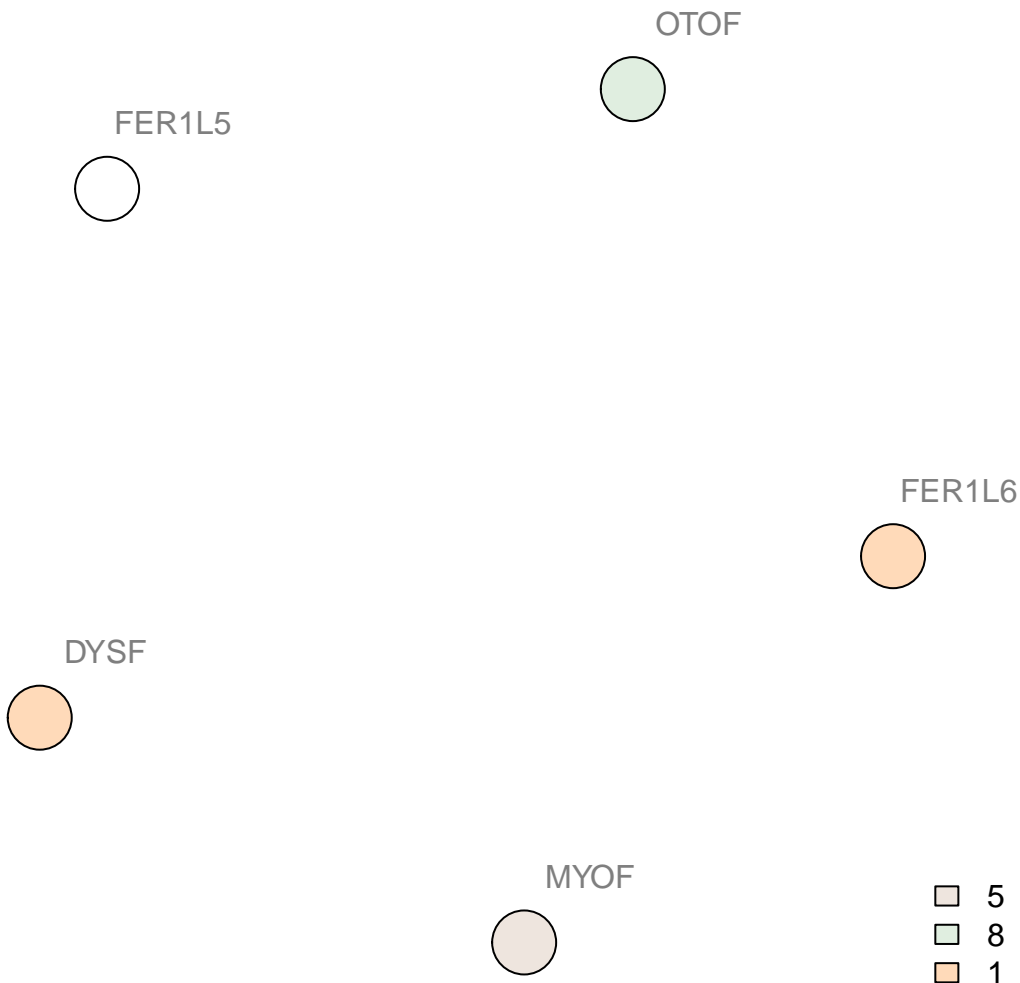
Atypical dual specificity phosphatases



Atypical dual specificity phosphatases

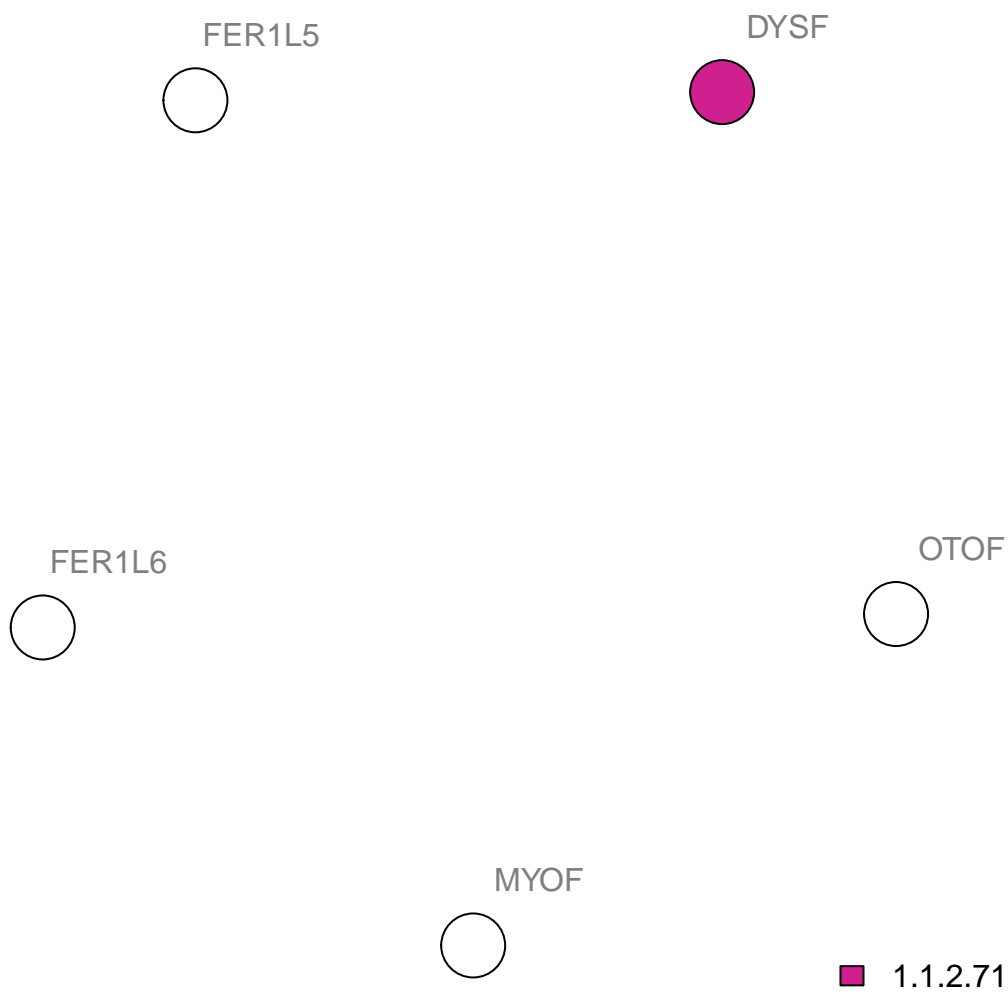


Ferlin family



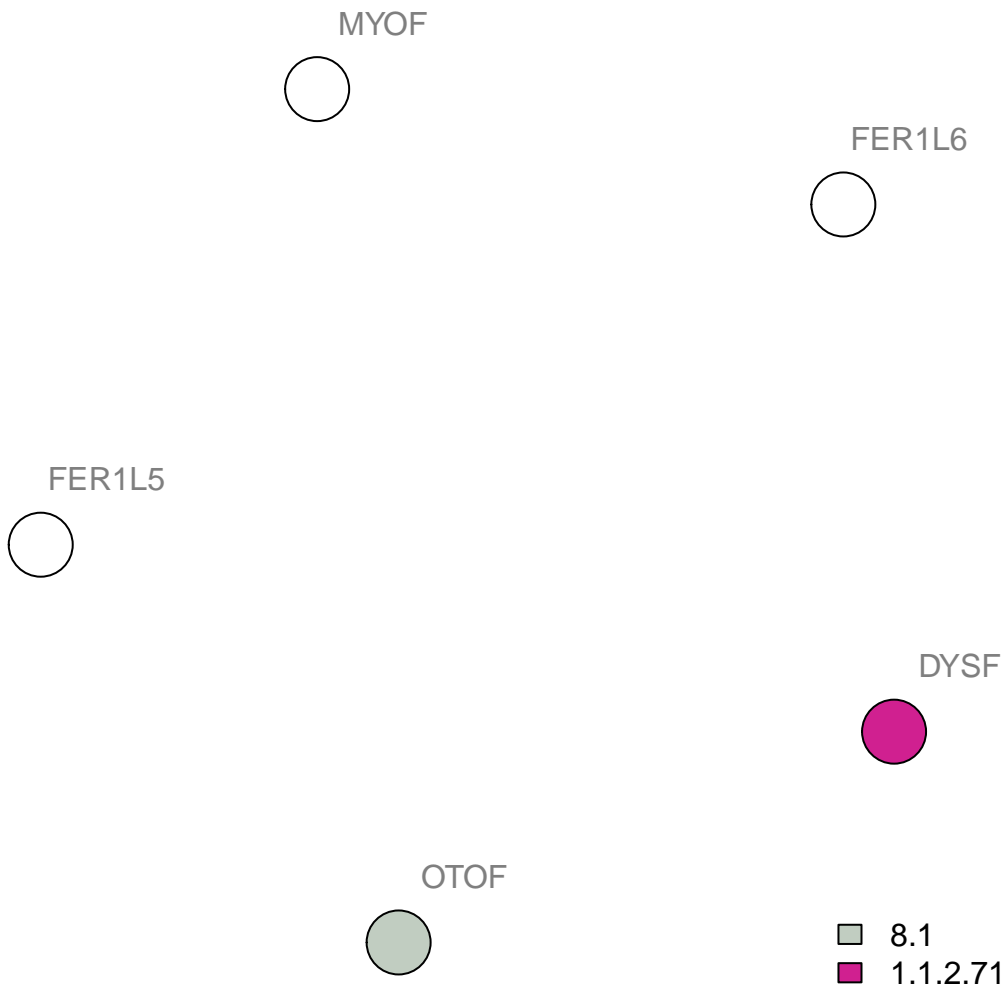
One clustering round

Ferlin family



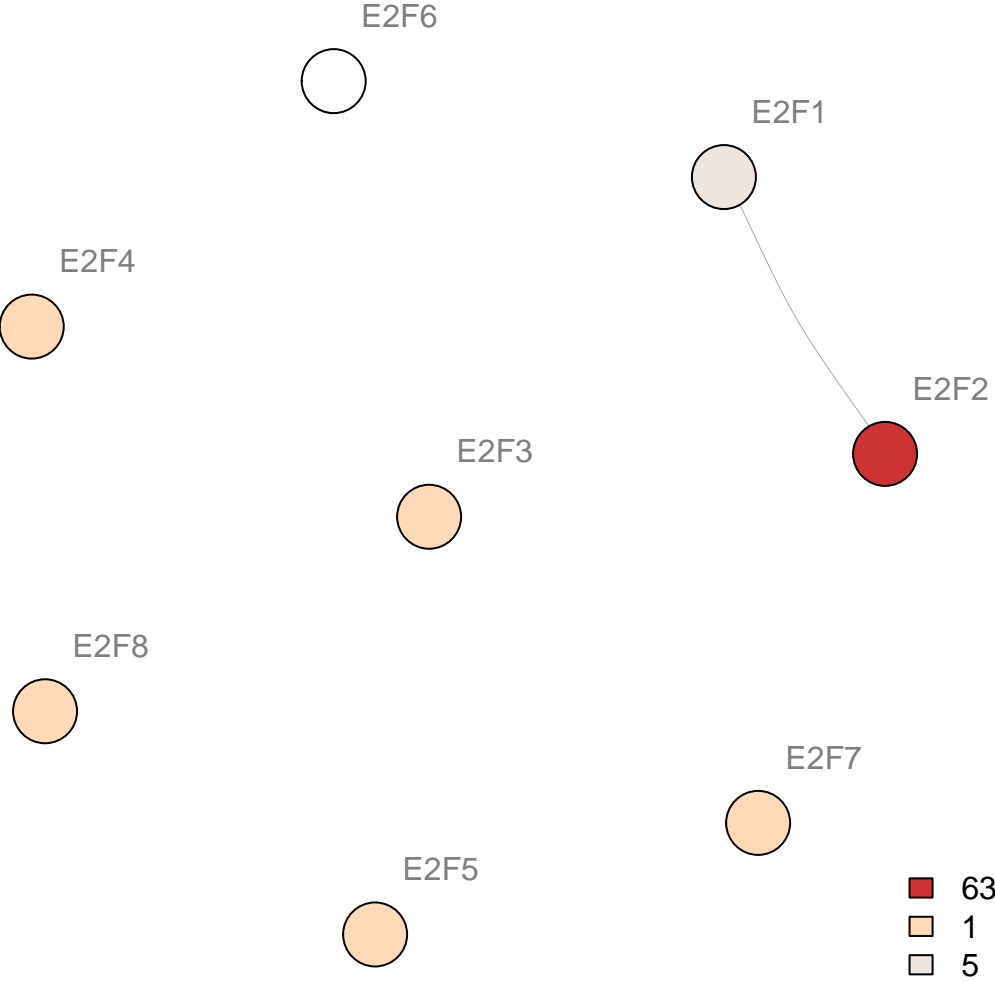
■ 1.1.2.71

Ferlin family



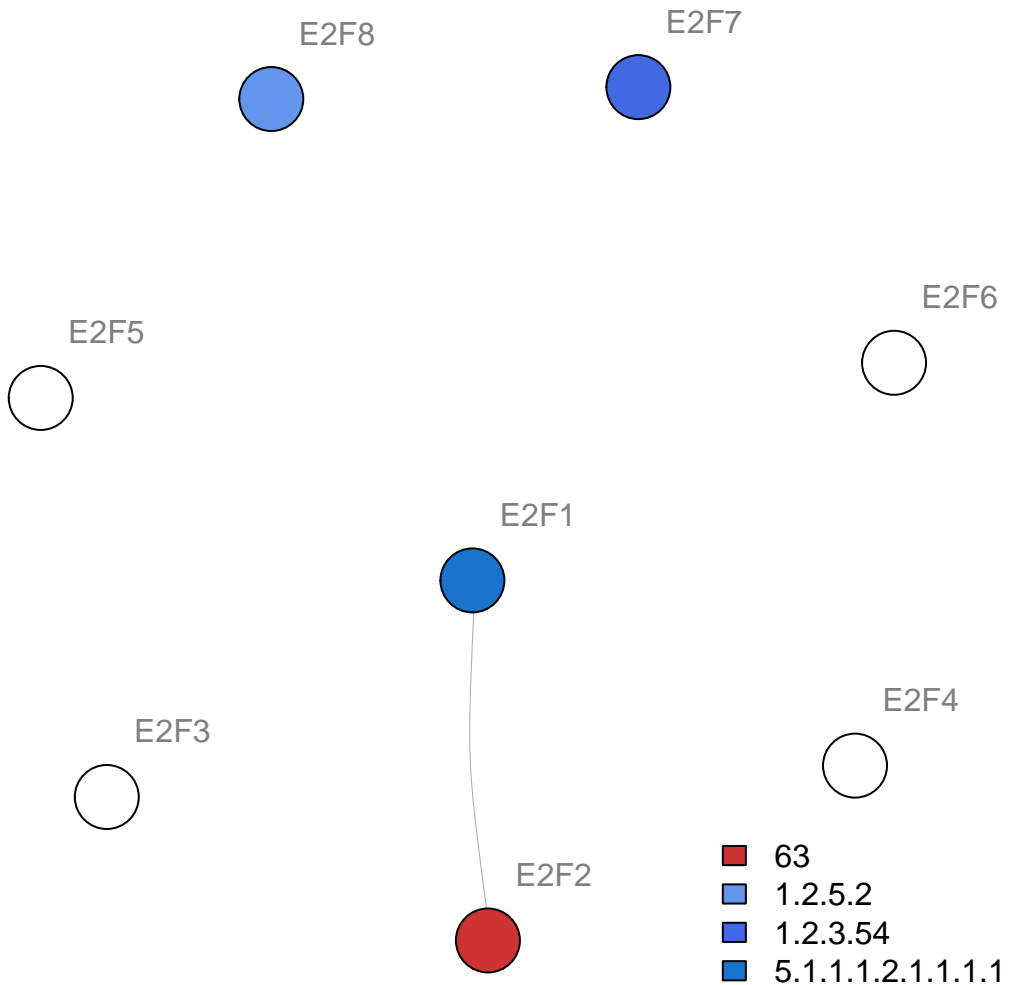
Iterative clustering extended

E2F transcription factors



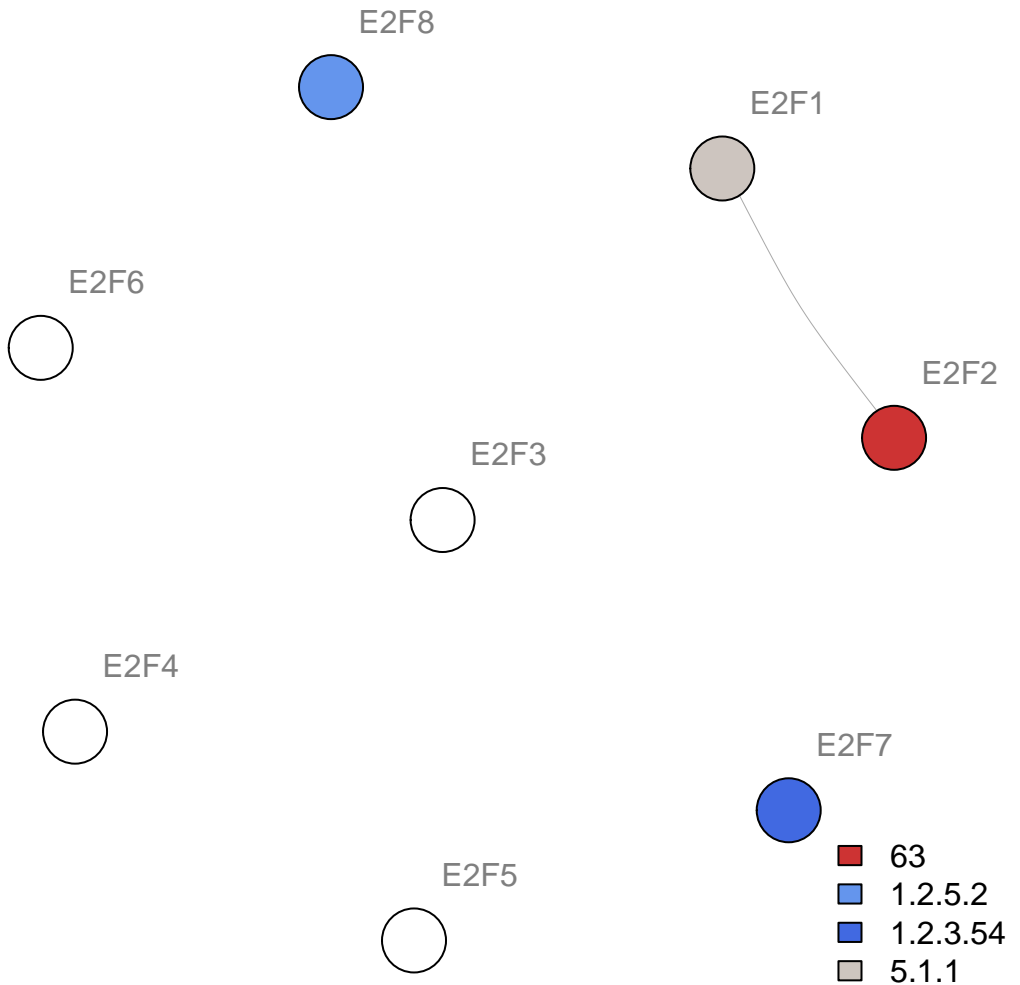
One clustering round

E2F transcription factors



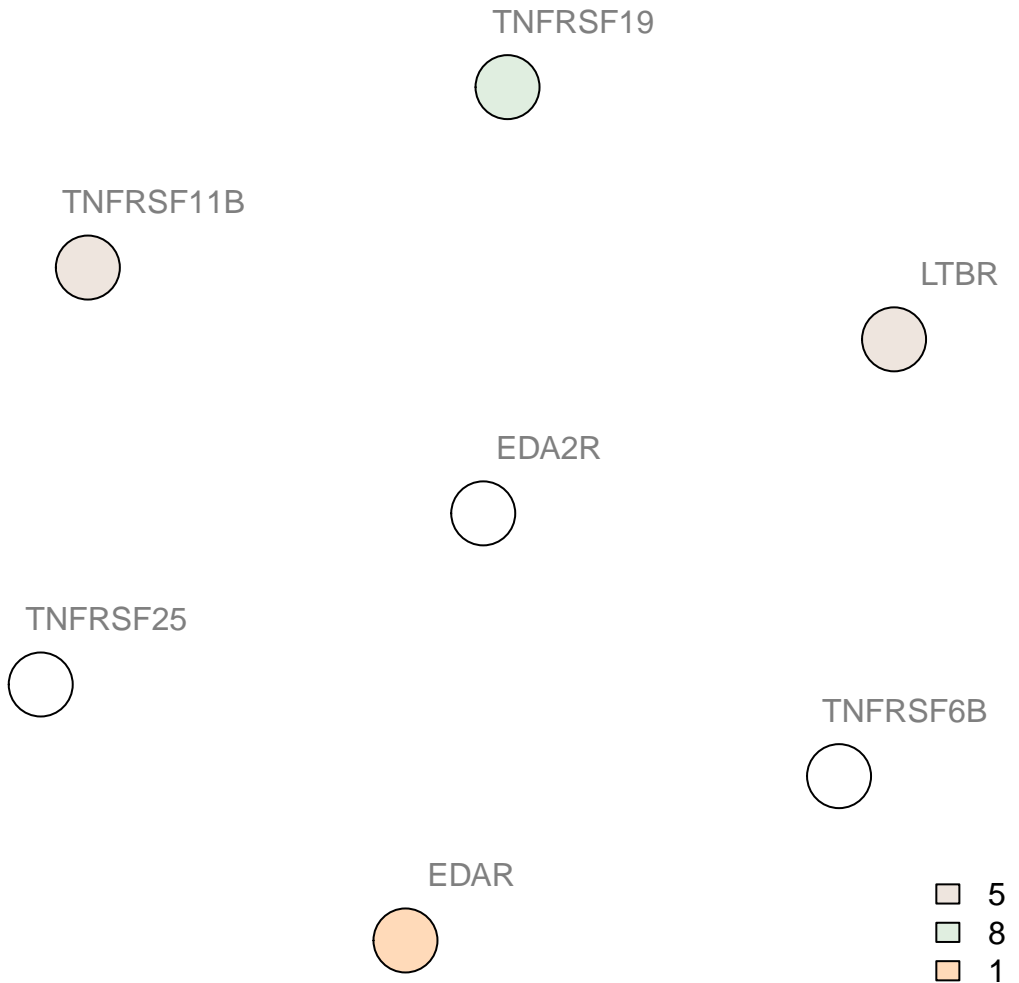
Iterative clustering

E2F transcription factors

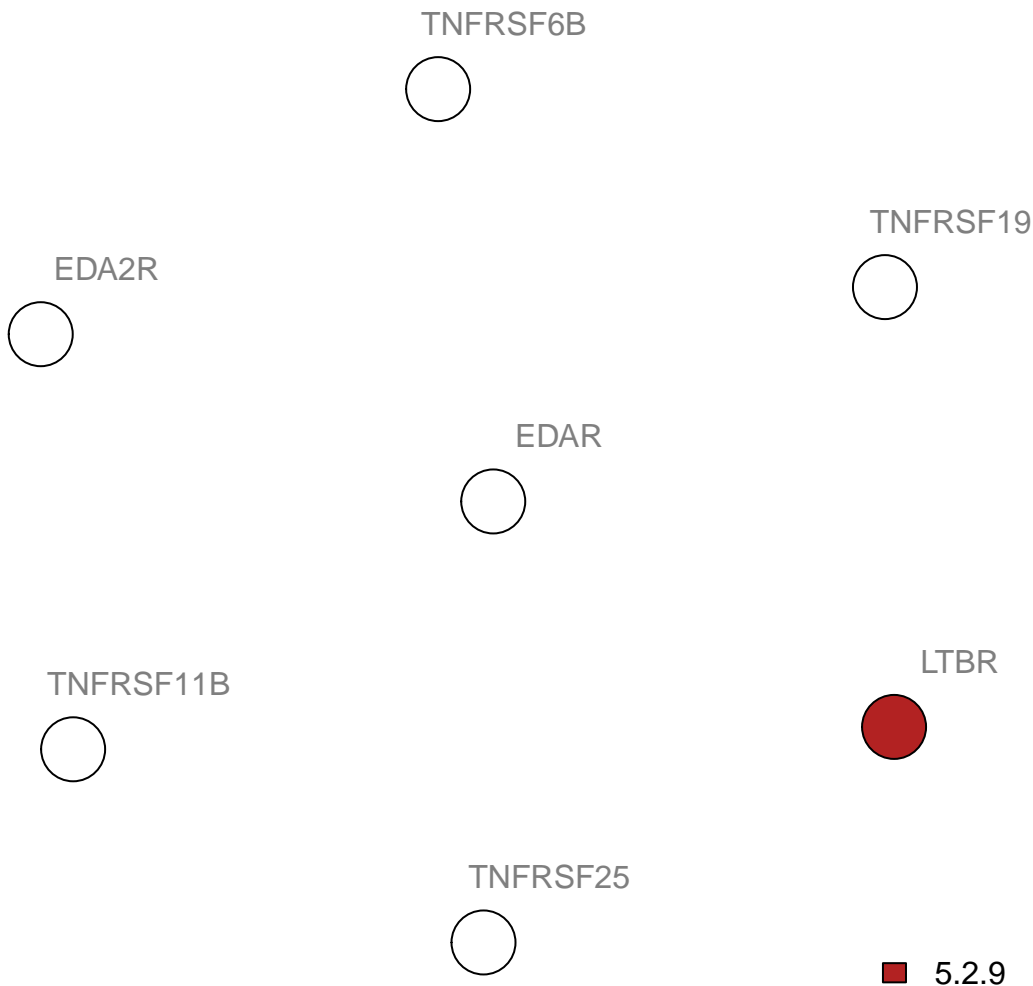


Iterative clustering extended

Tumor necrosis factor receptor superfamily

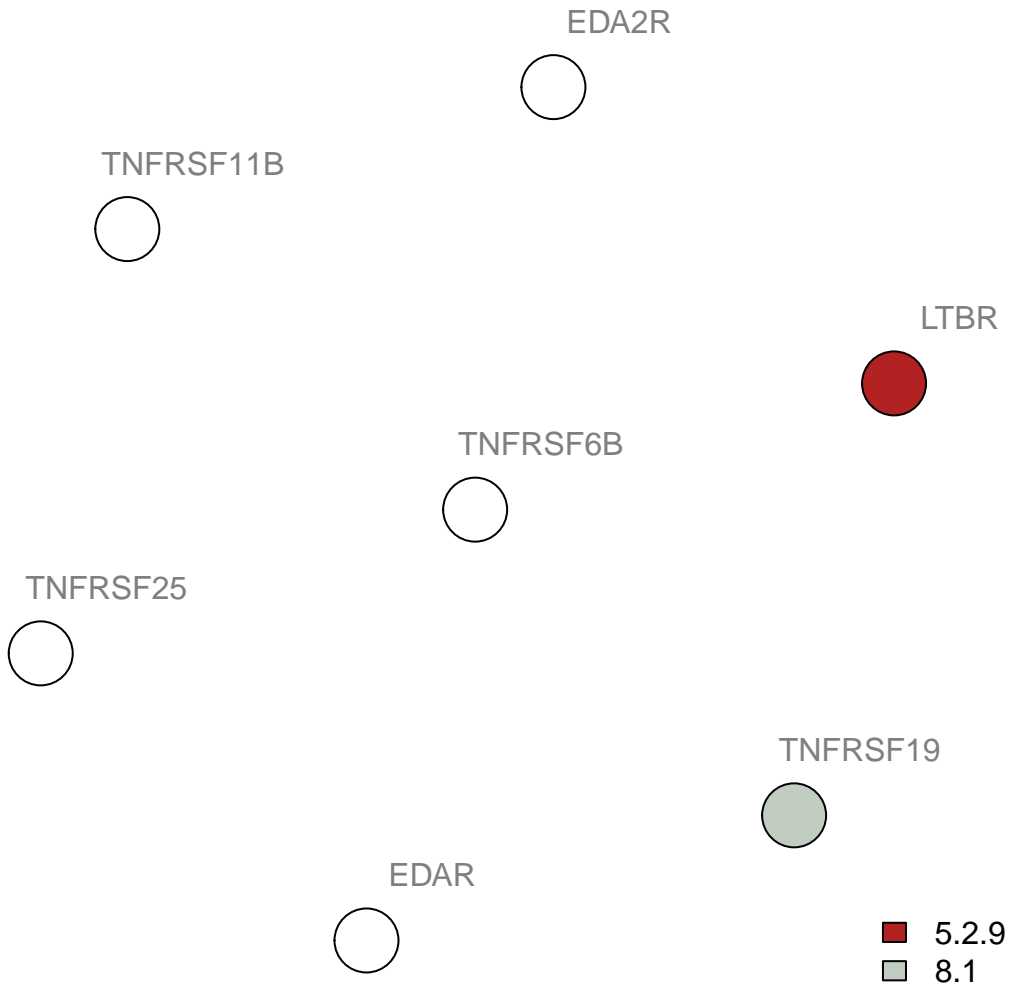


Tumor necrosis factor receptor superfamily

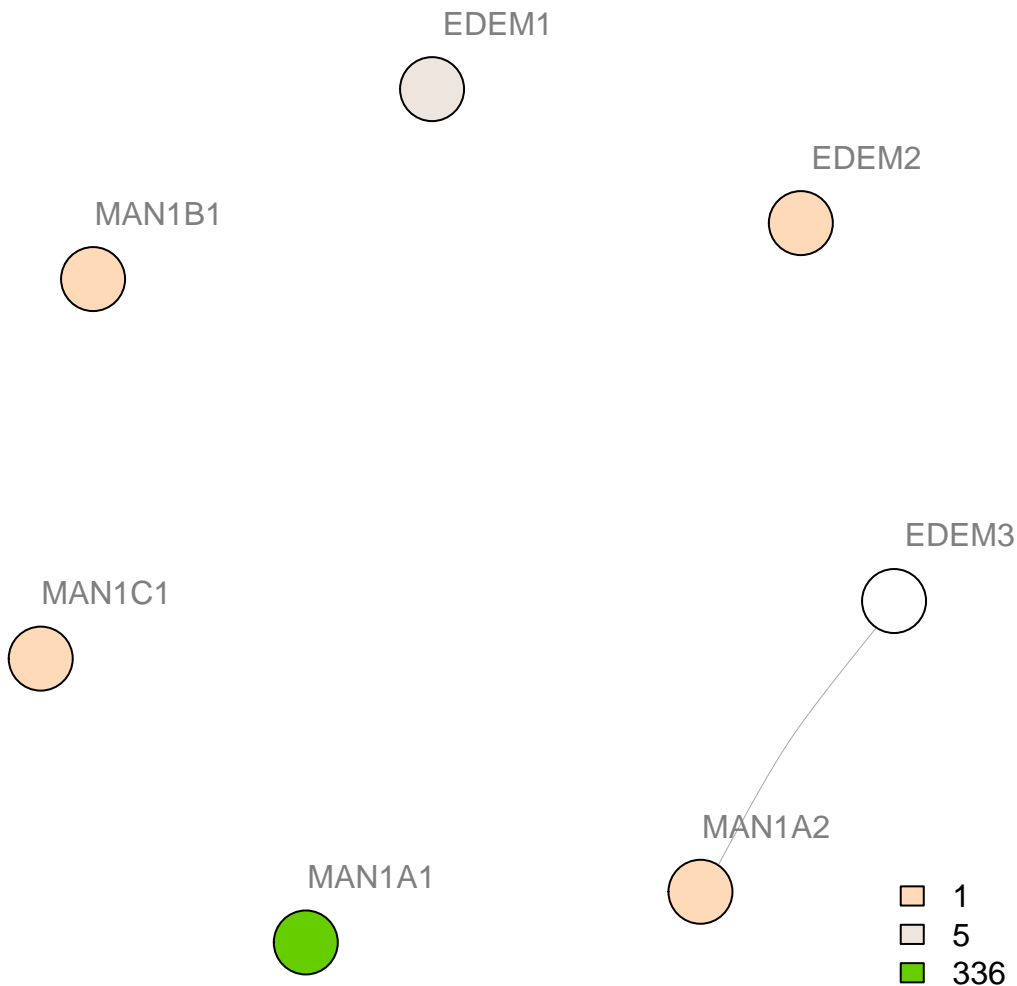


Iterative clustering

Tumor necrosis factor receptor superfamily

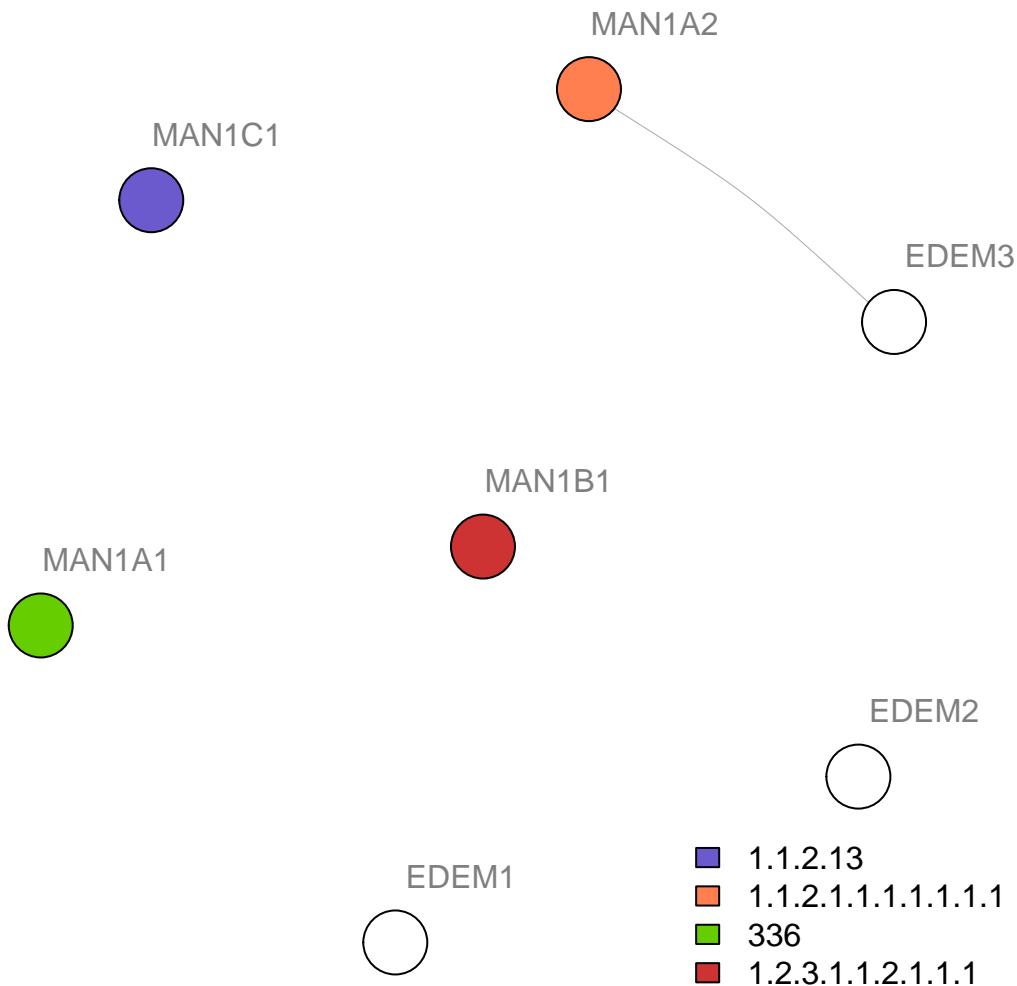


Mannosidases alpha class 1



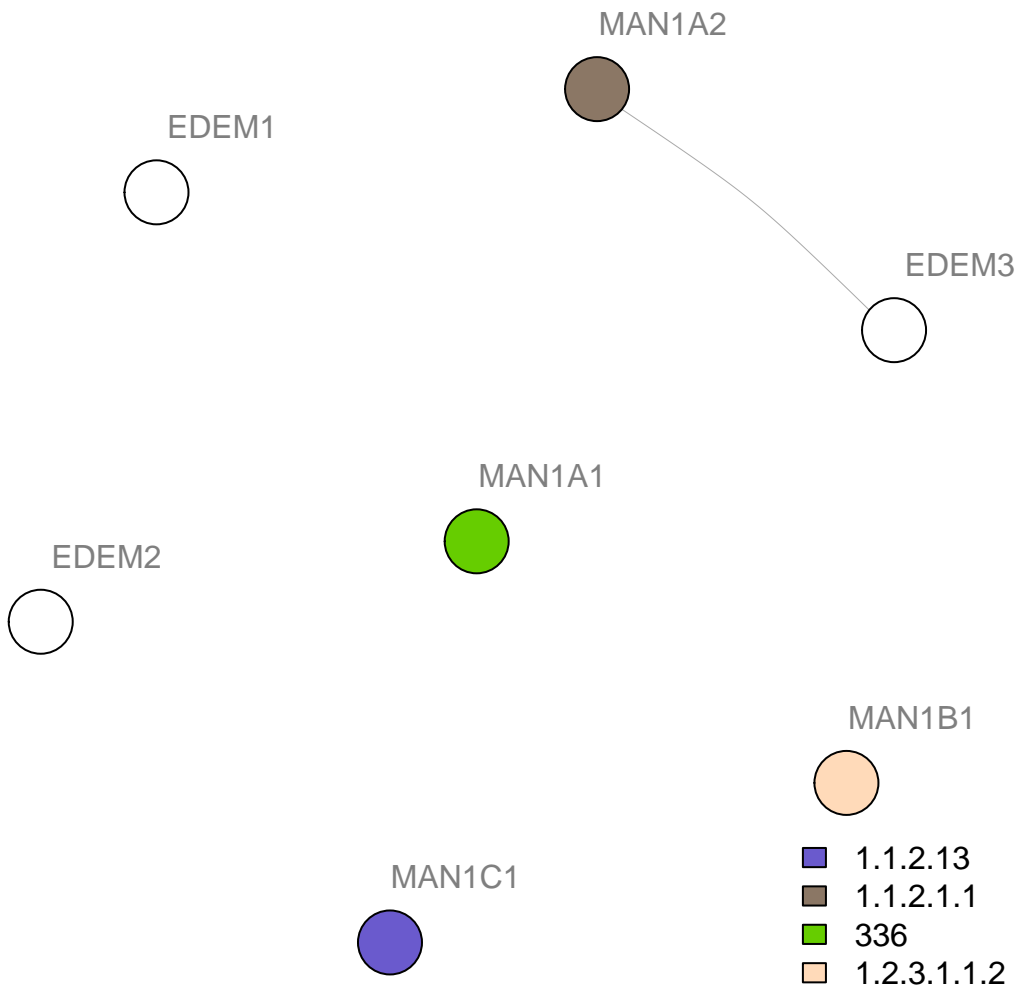
One clustering round

Mannosidases alpha class 1

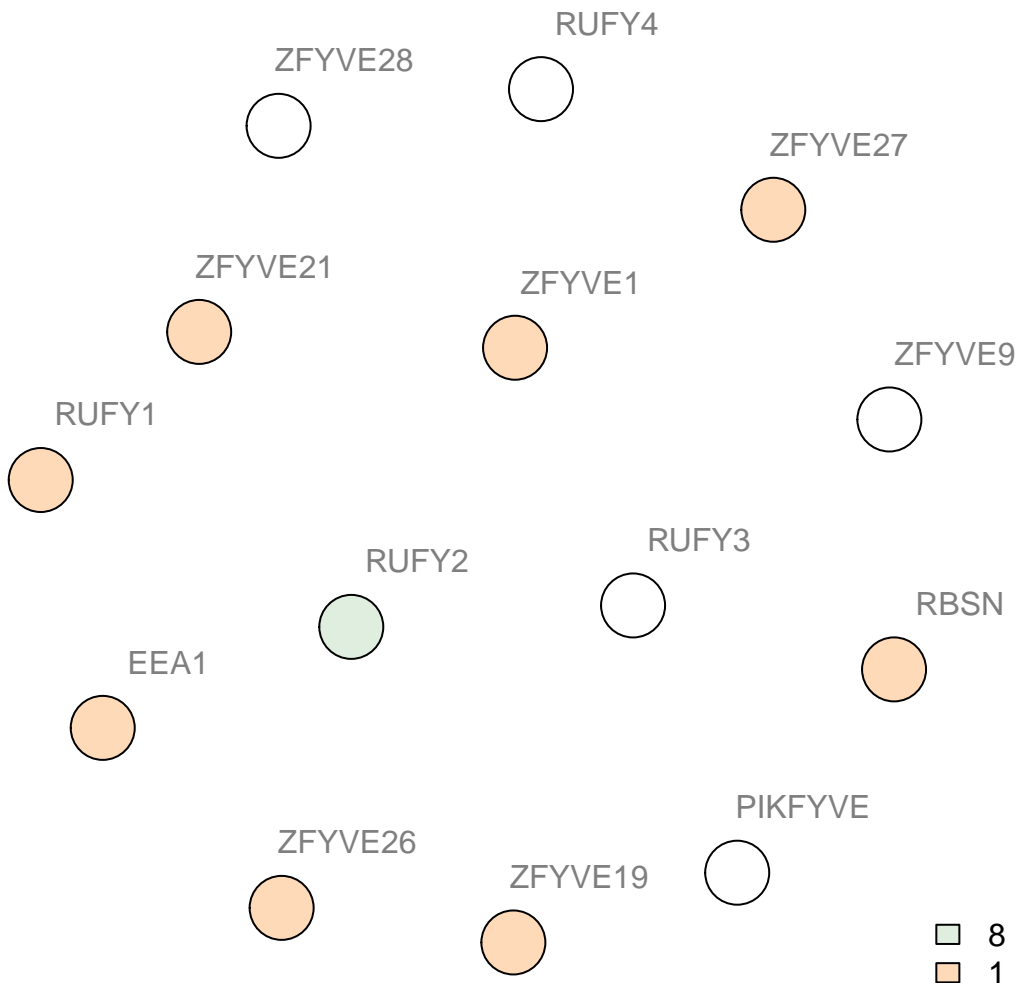


Iterative clustering

Mannosidases alpha class 1

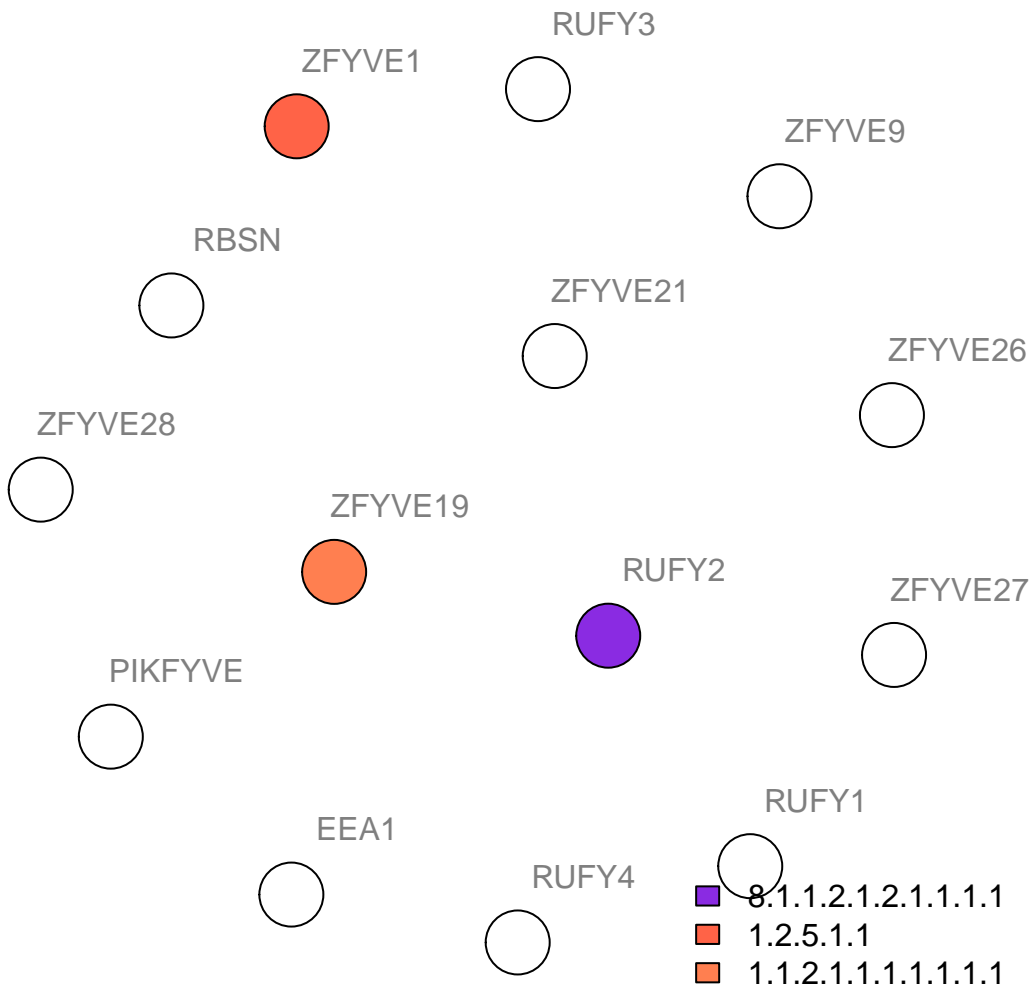


Zinc fingers FYVE-type



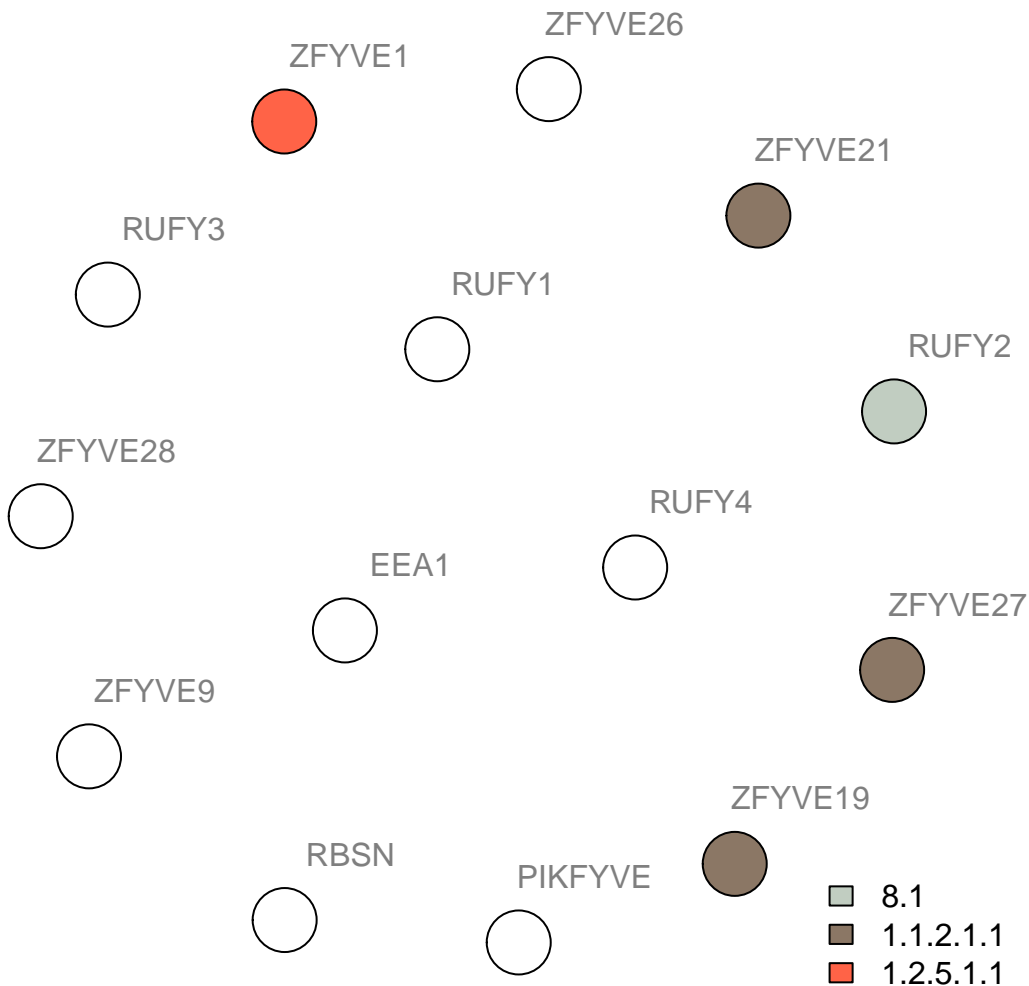
One clustering round

Zinc fingers FYVE-type



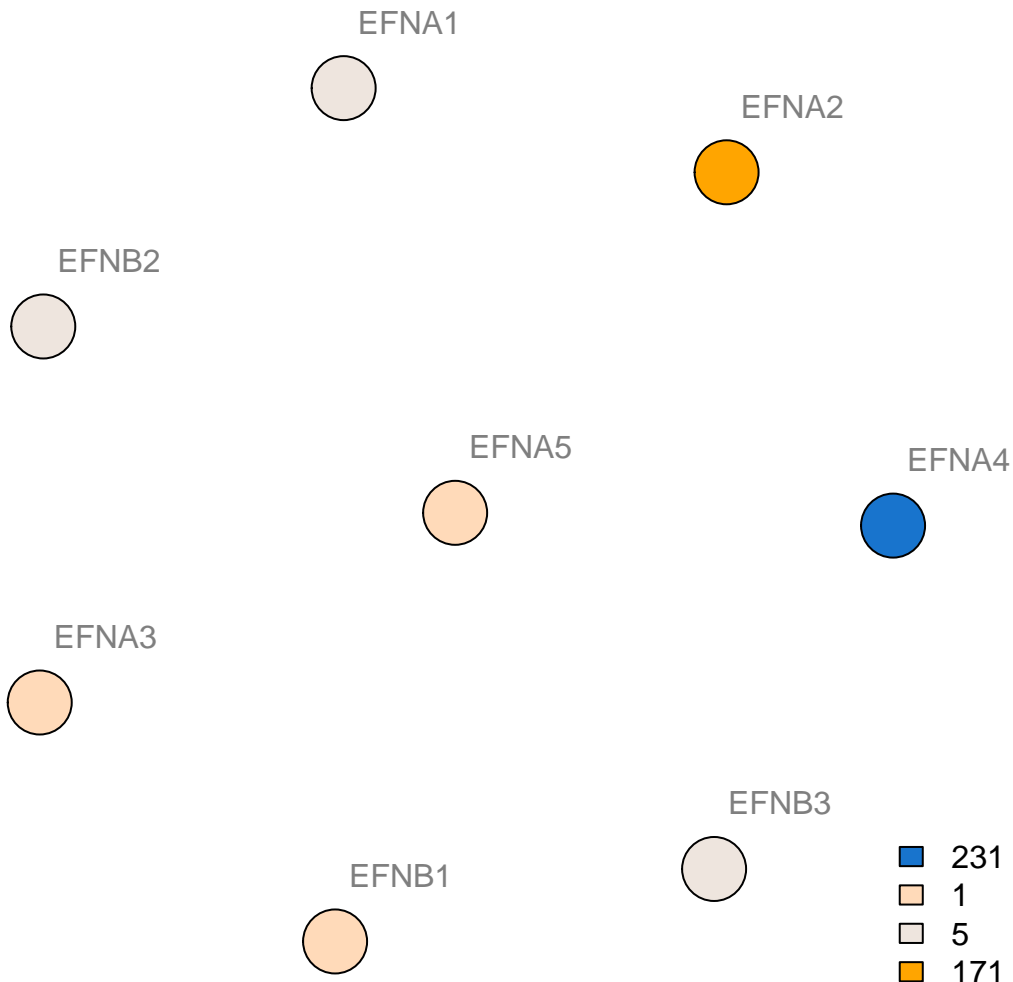
Iterative clustering

Zinc fingers FYVE-type



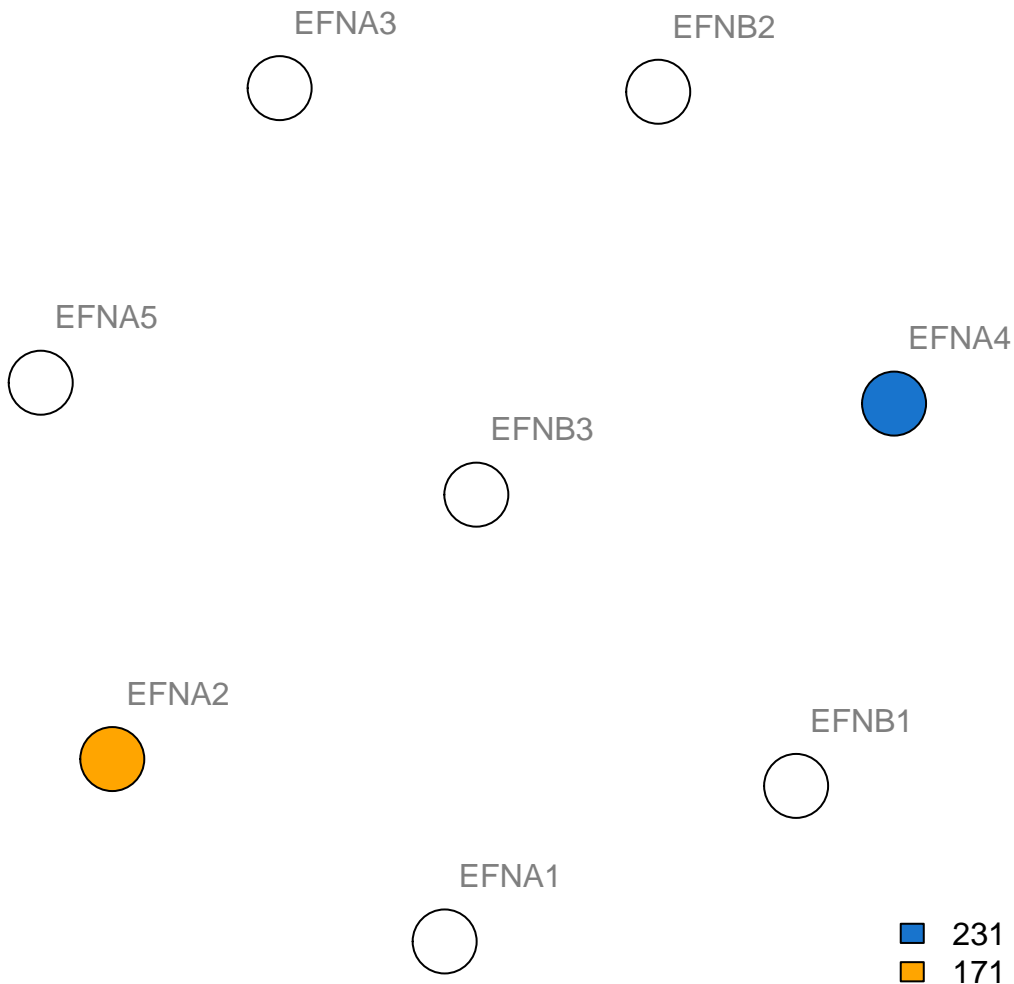
Iterative clustering extended

Ephrins



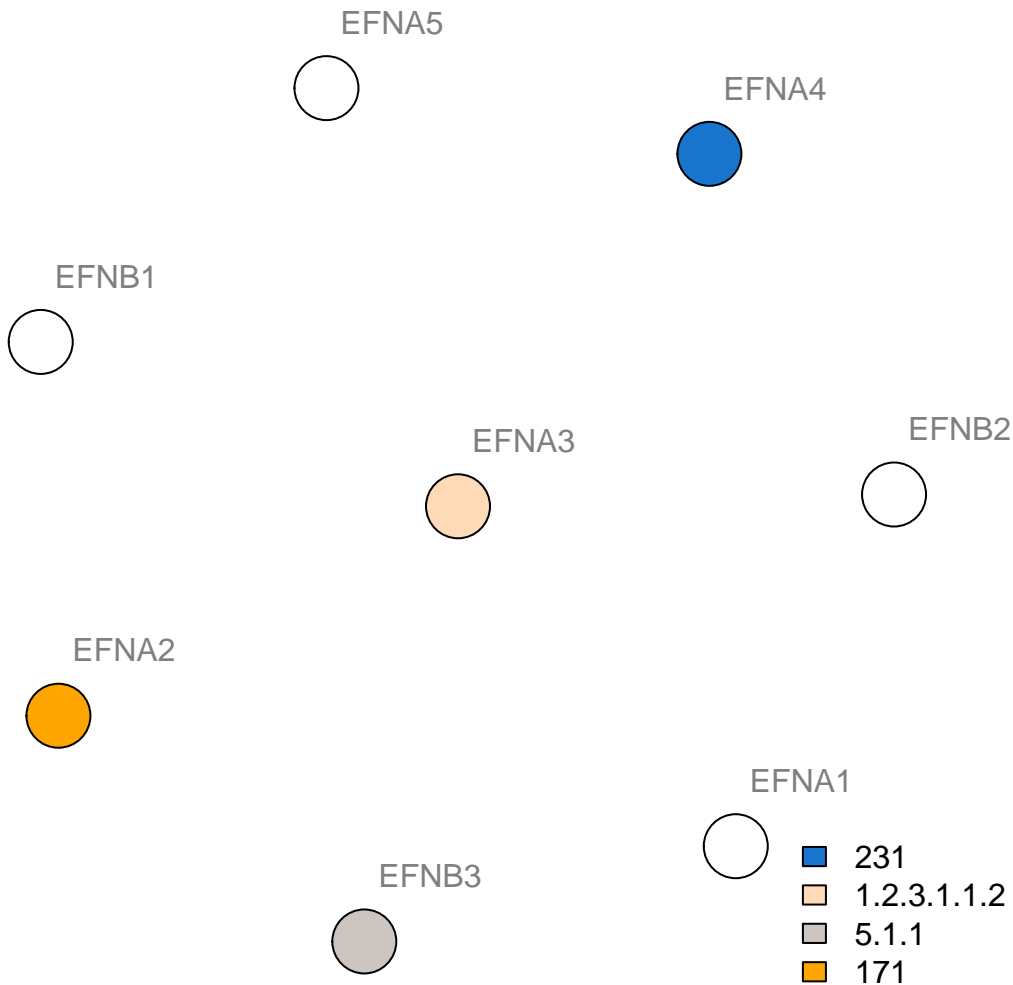
One clustering round

Ephrins

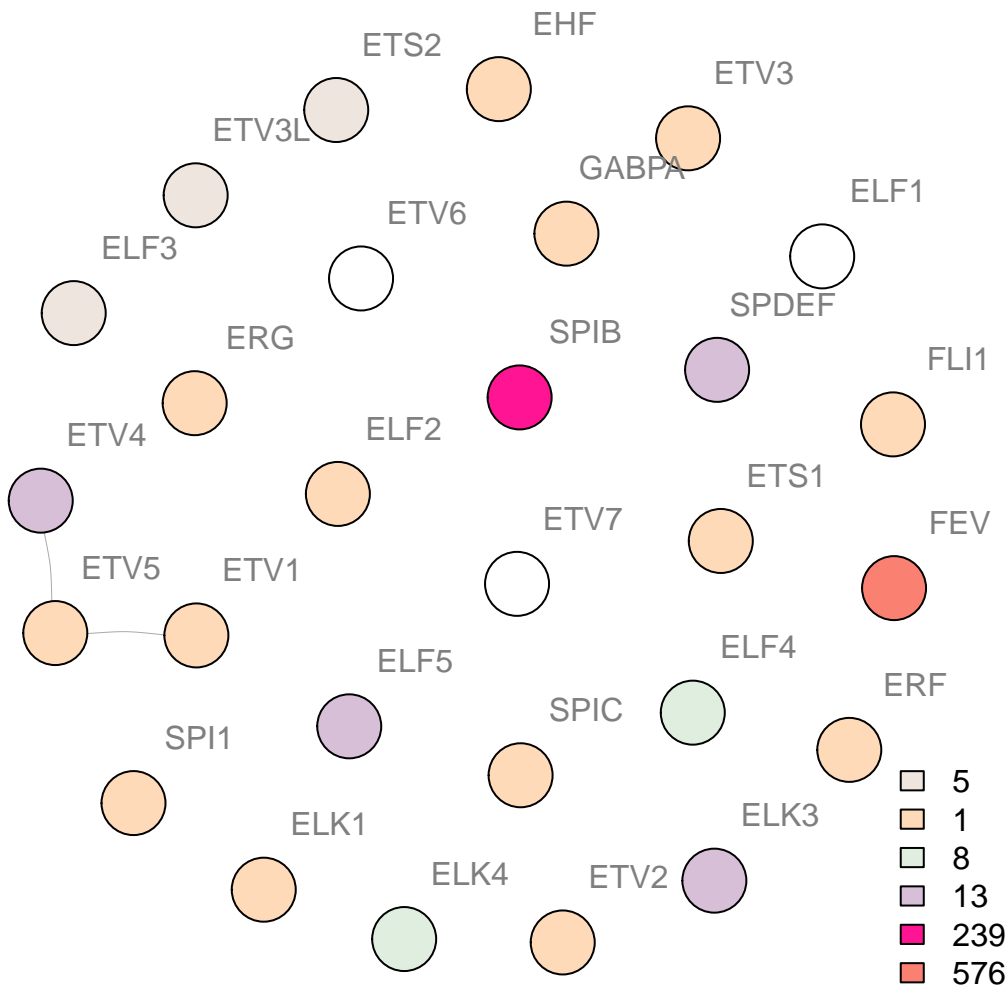


Iterative clustering

Ephrins

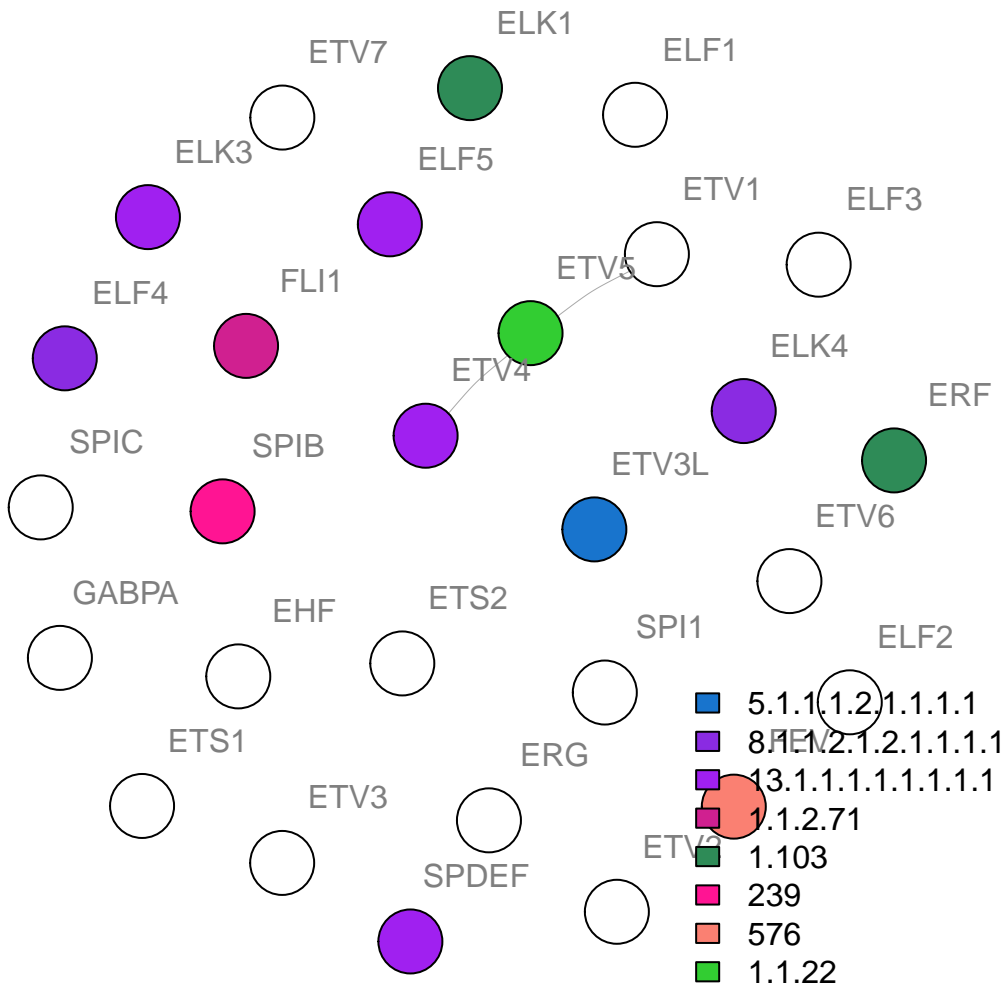


ETS transcription factor family



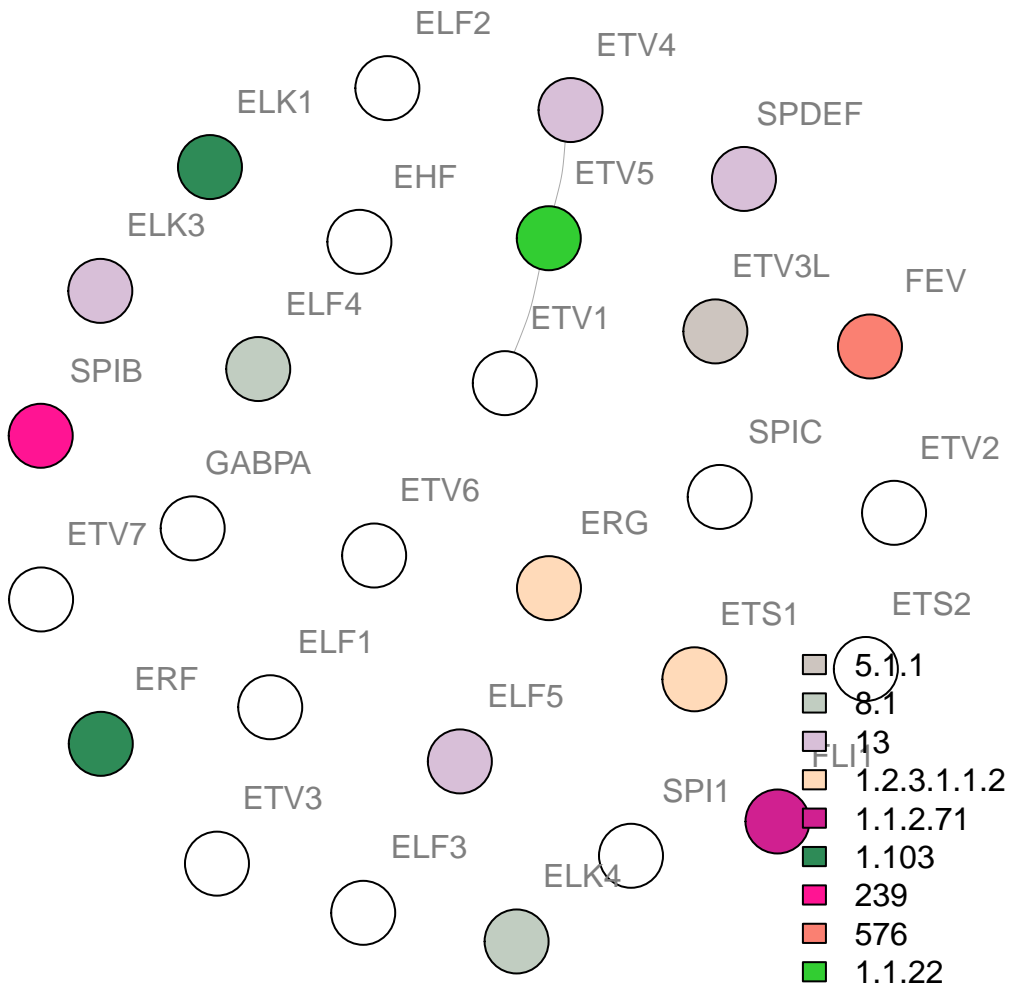
One clustering round

ETS transcription factor family

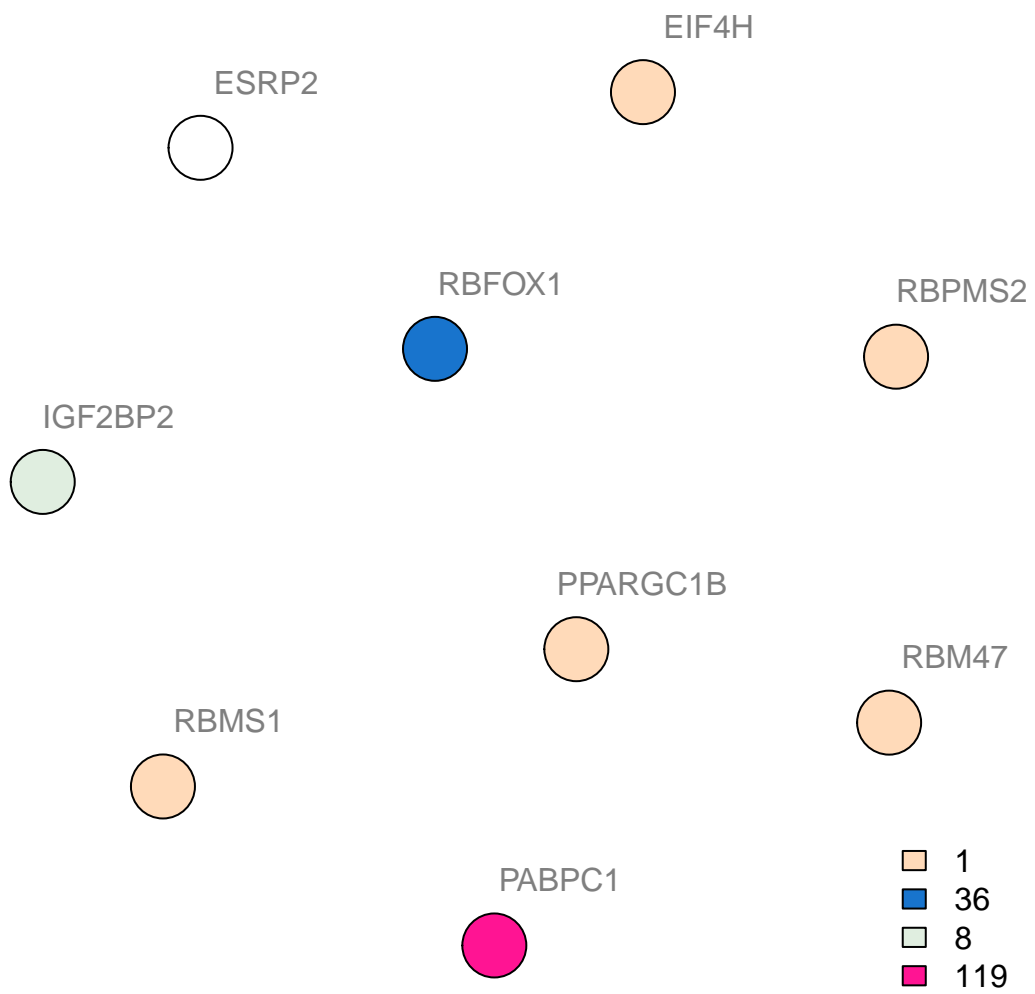


Iterative clustering

ETS transcription factor family

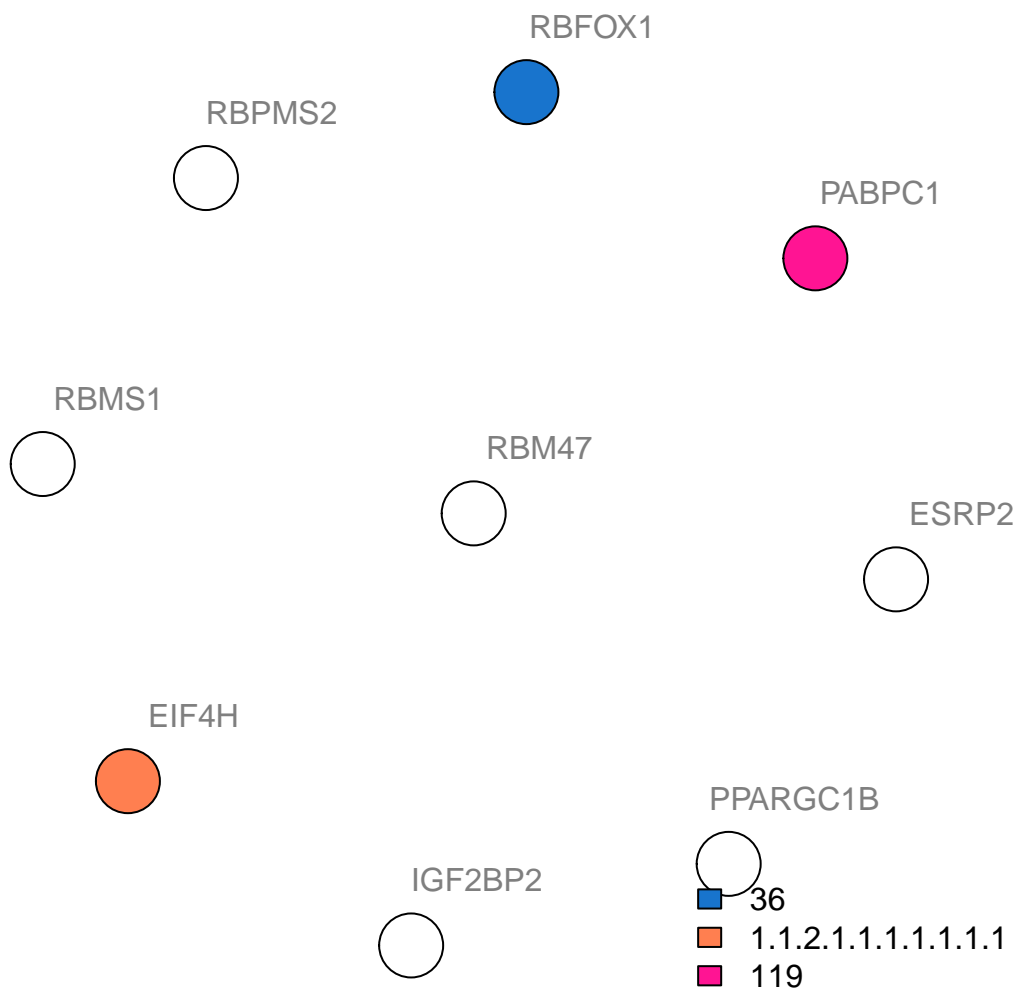


RNA binding motif containing|MicroRNA protein coding host genes

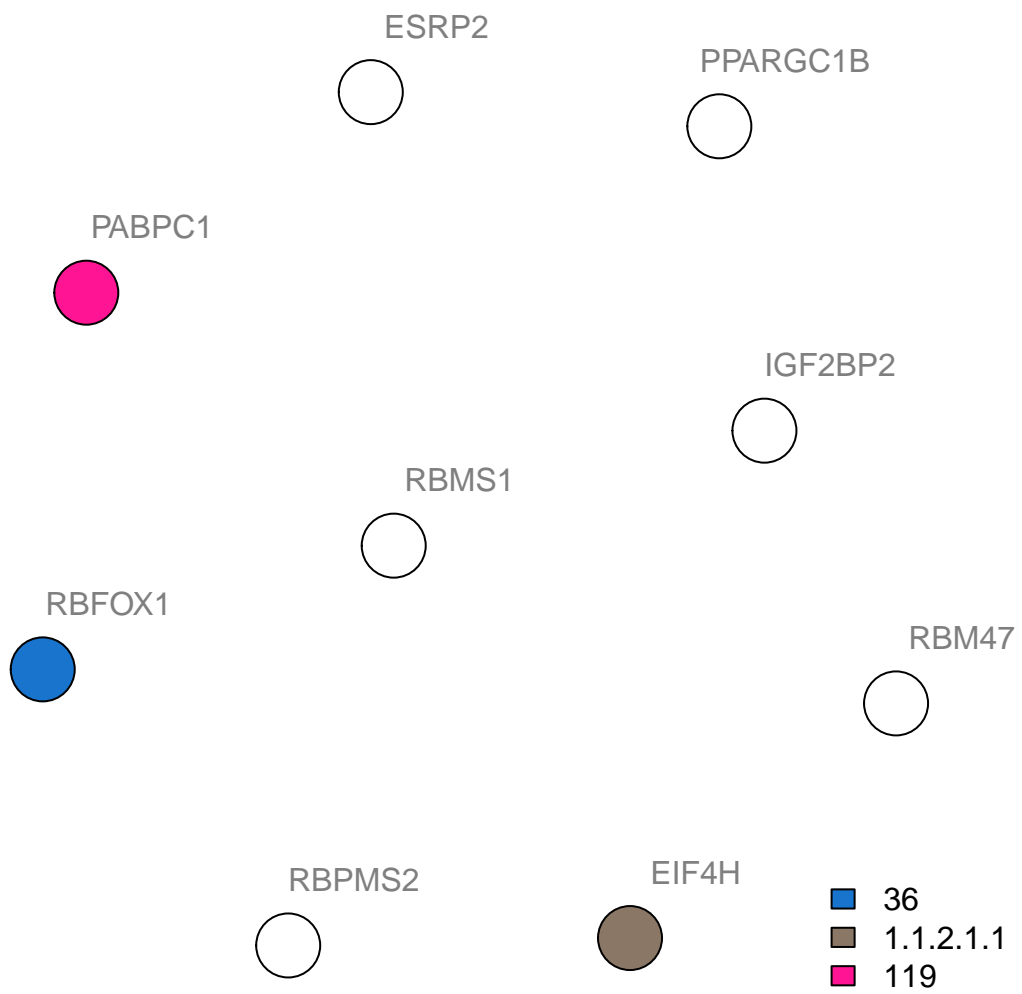


One clustering round

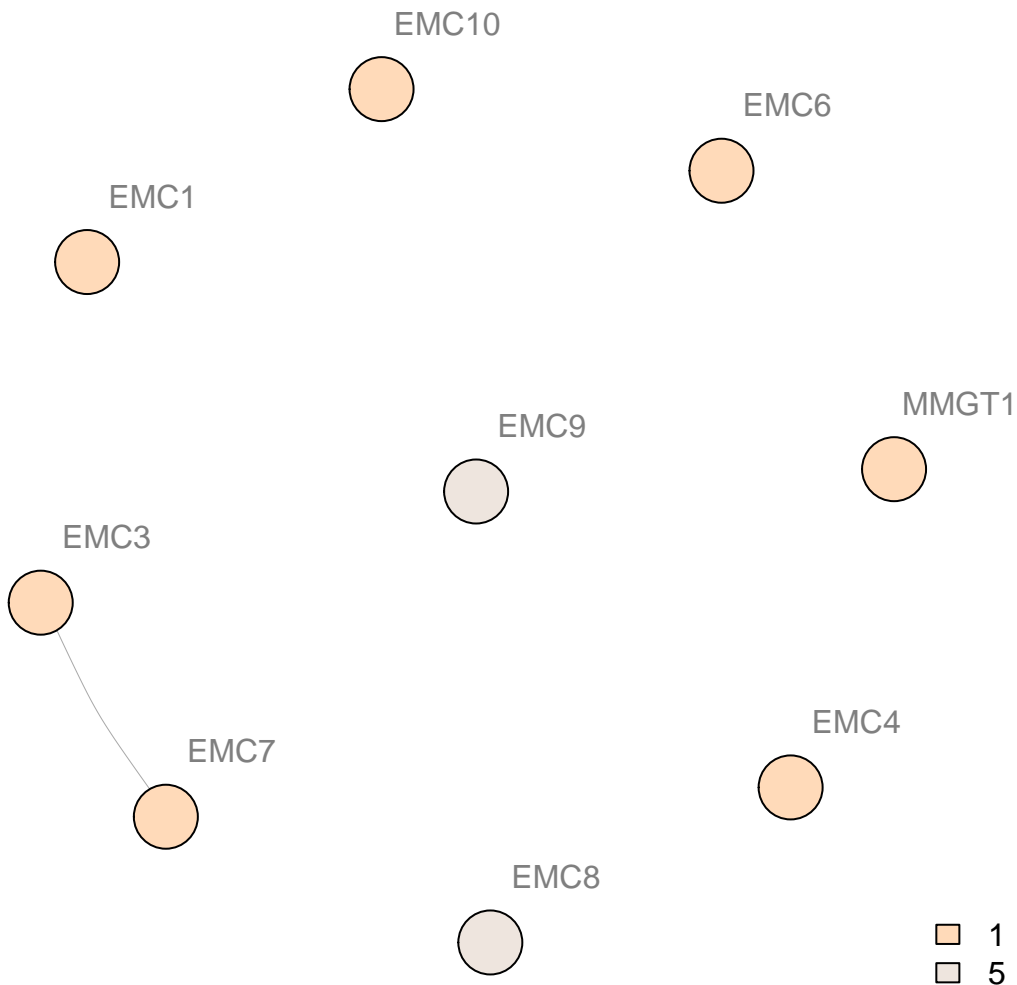
RNA binding motif containing|MicroRNA protein coding host genes



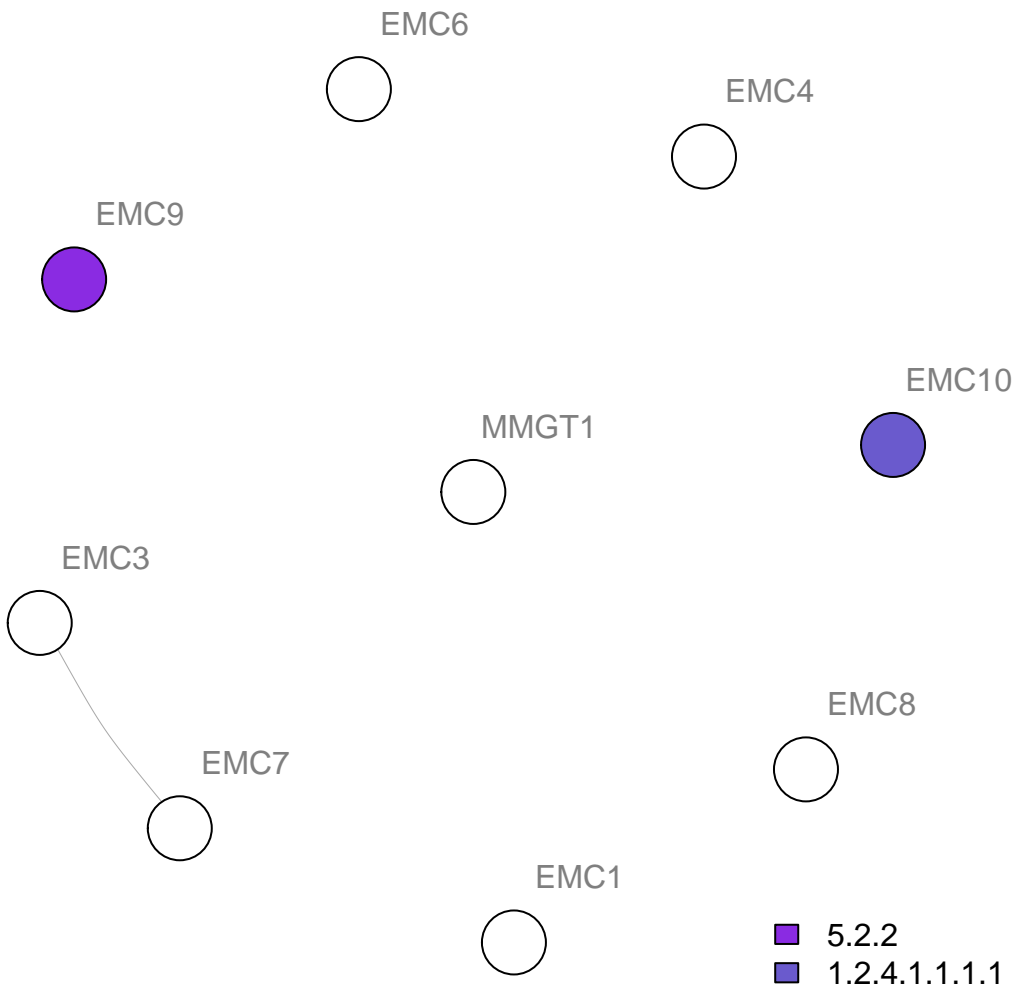
RNA binding motif containing|MicroRNA protein coding host genes



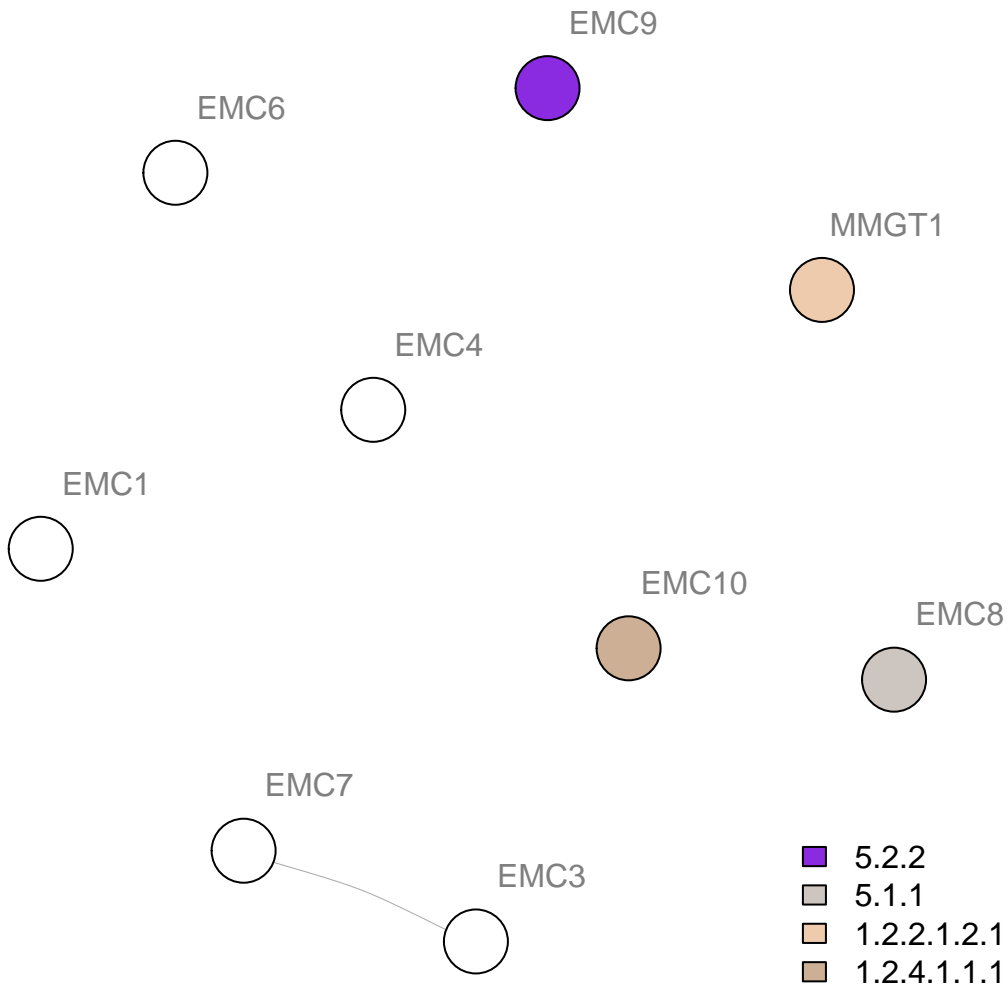
ER membrane protein complex subunits



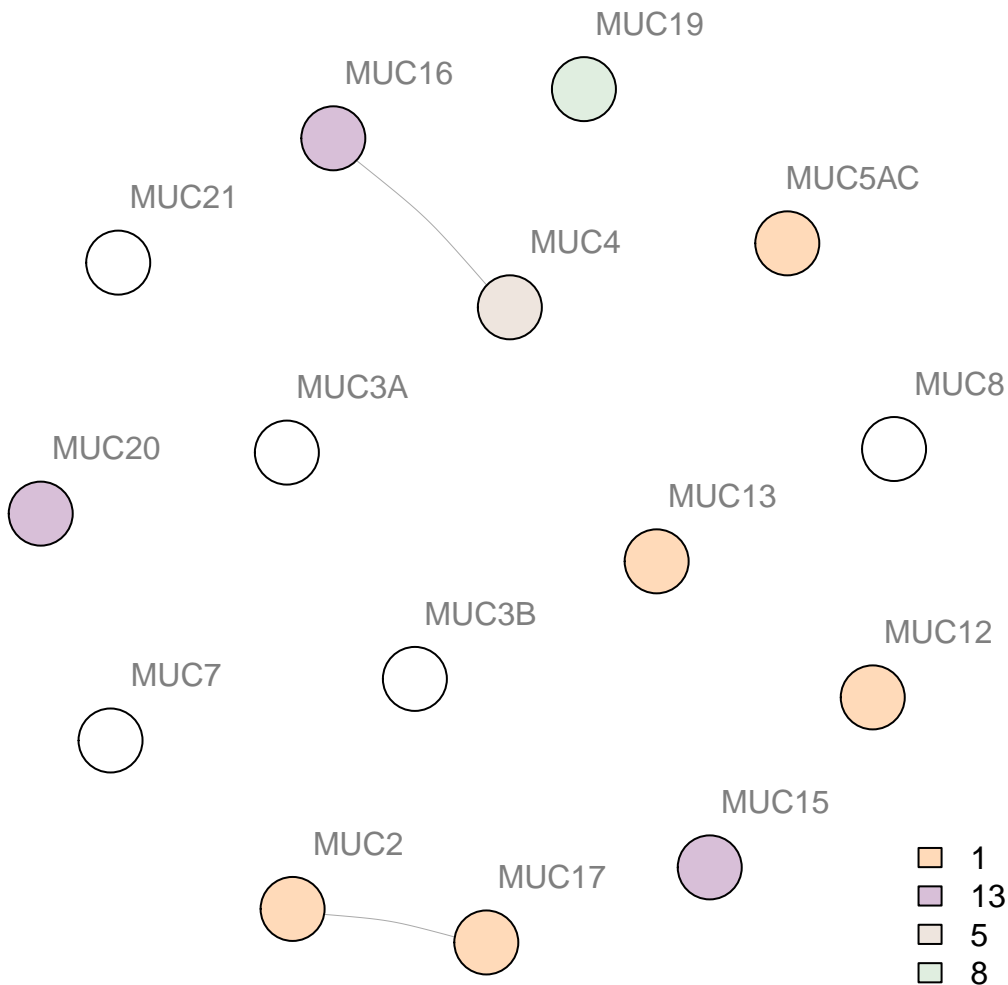
ER membrane protein complex subunits



ER membrane protein complex subunits

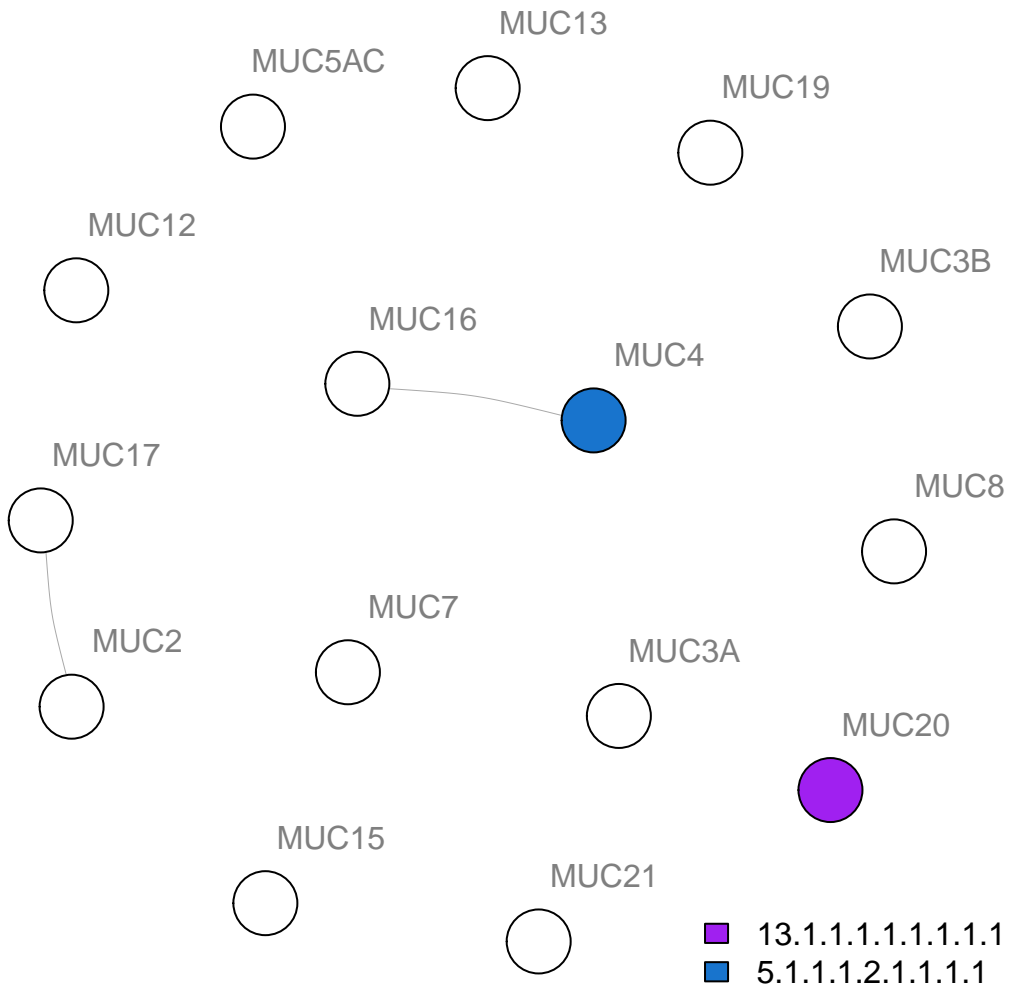


Mucins



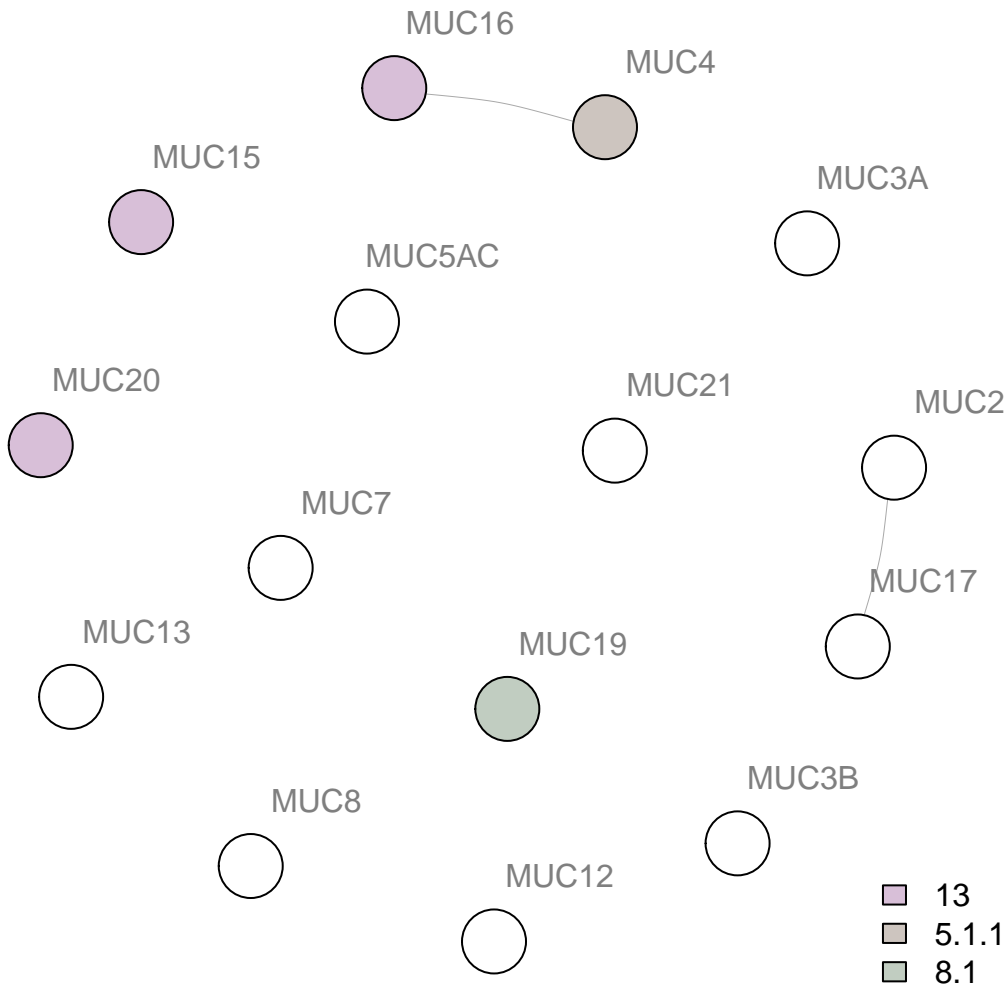
One clustering round

Mucins

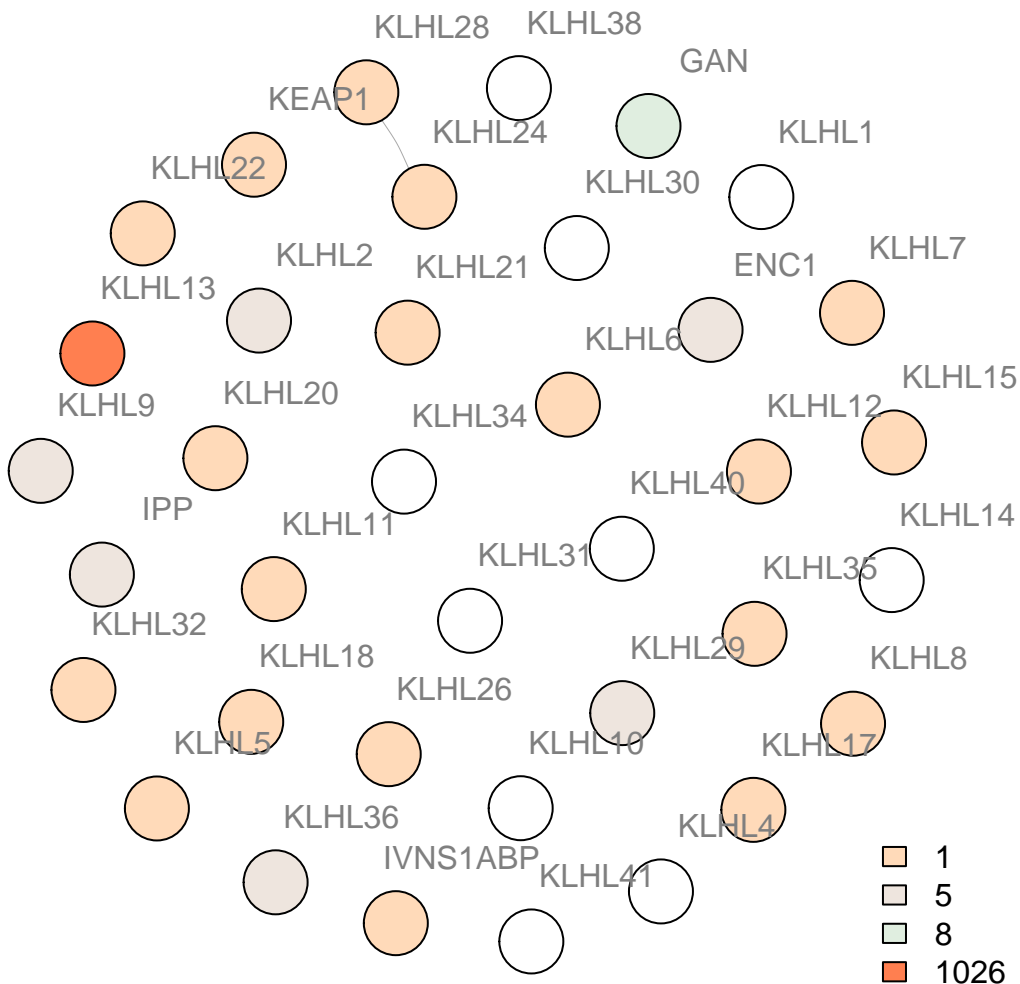


Iterative clustering

Mucins

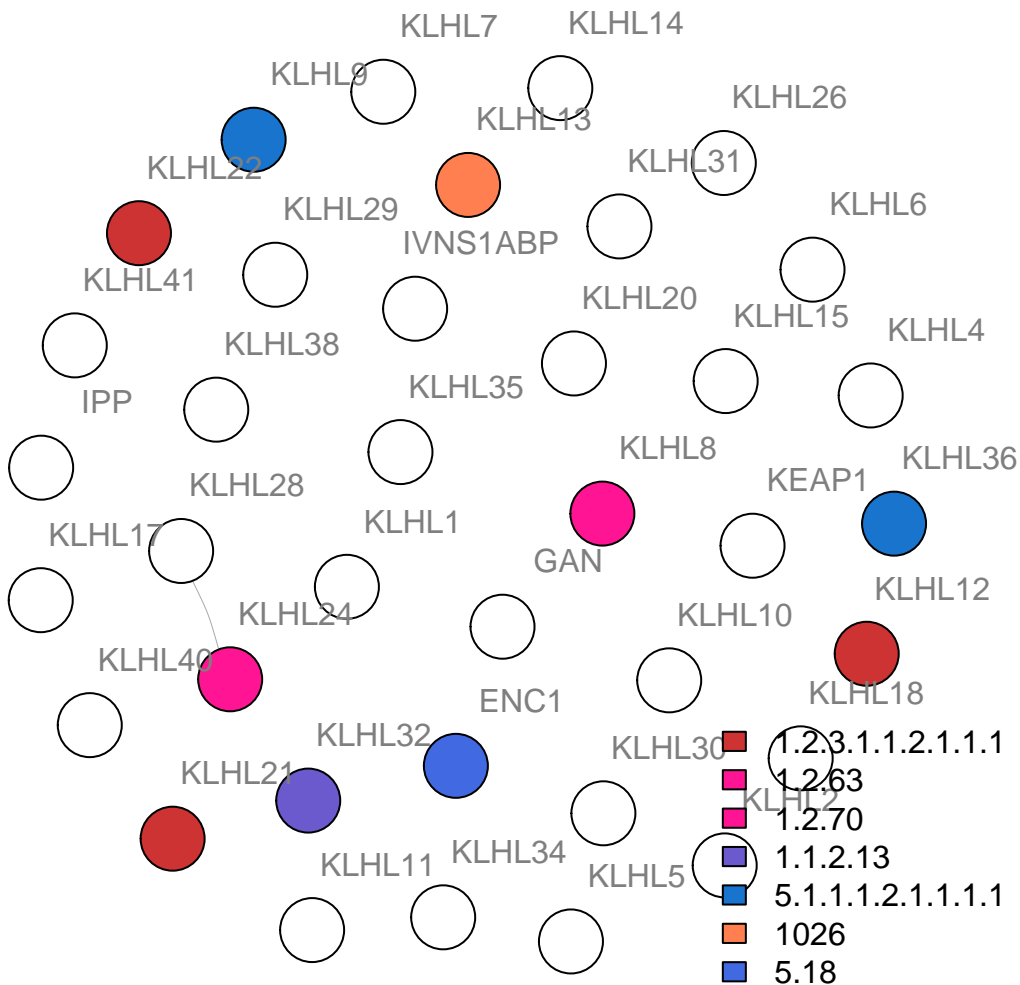


BTB domain containing|Kelch like



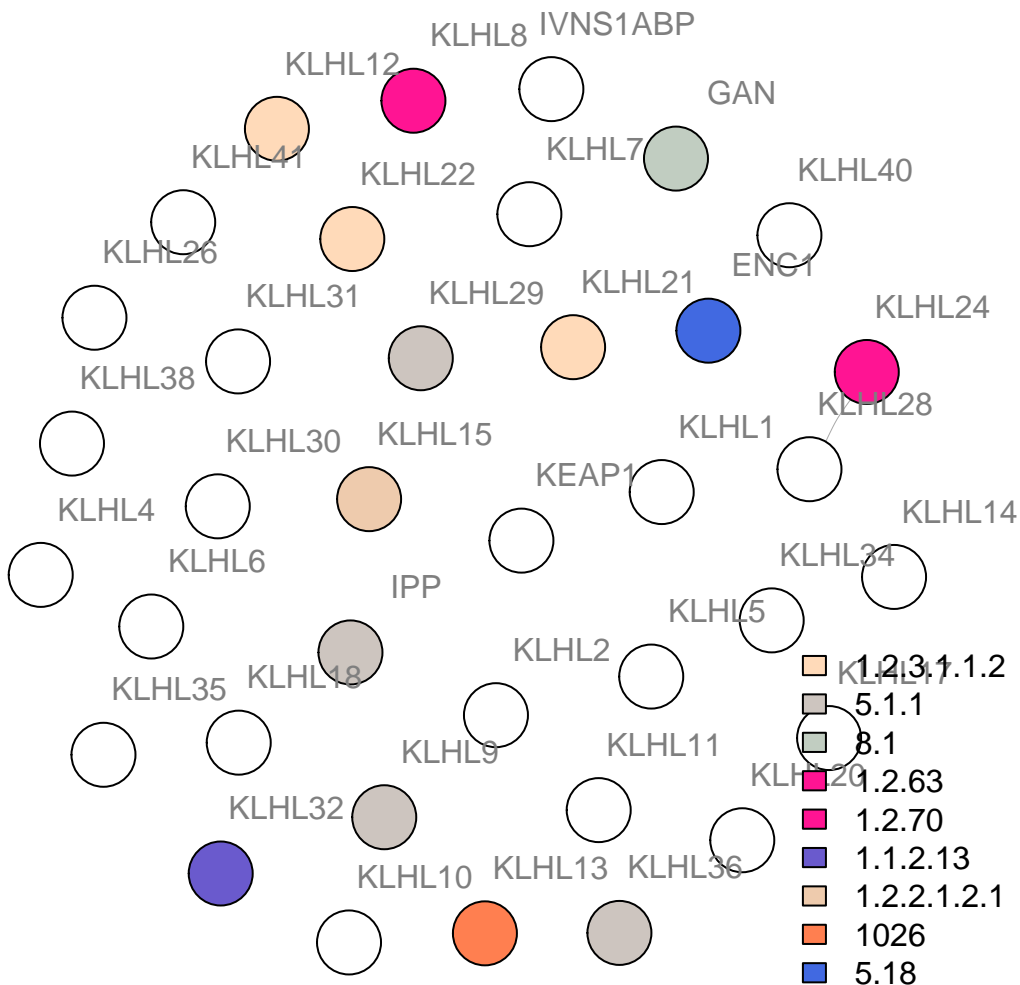
One clustering round

BTB domain containing|Kelch like

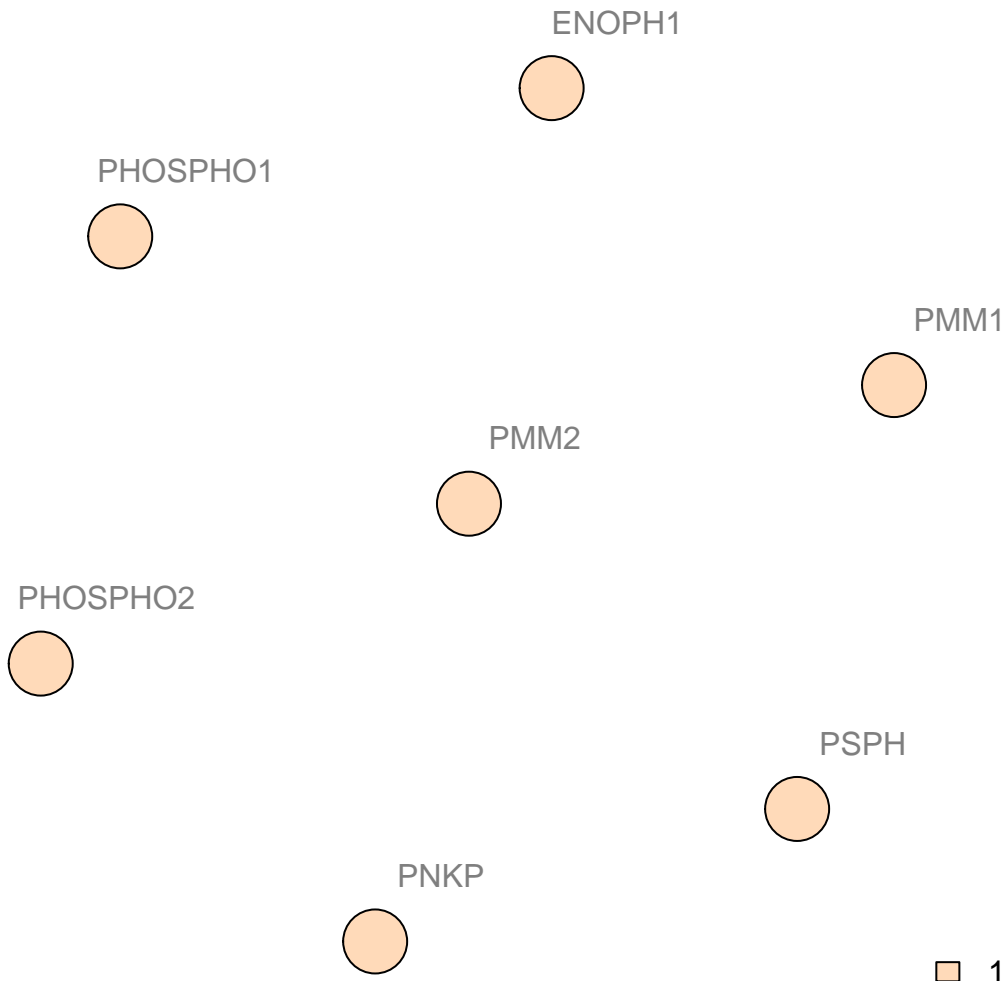


Iterative clustering

BTB domain containing|Kelch like

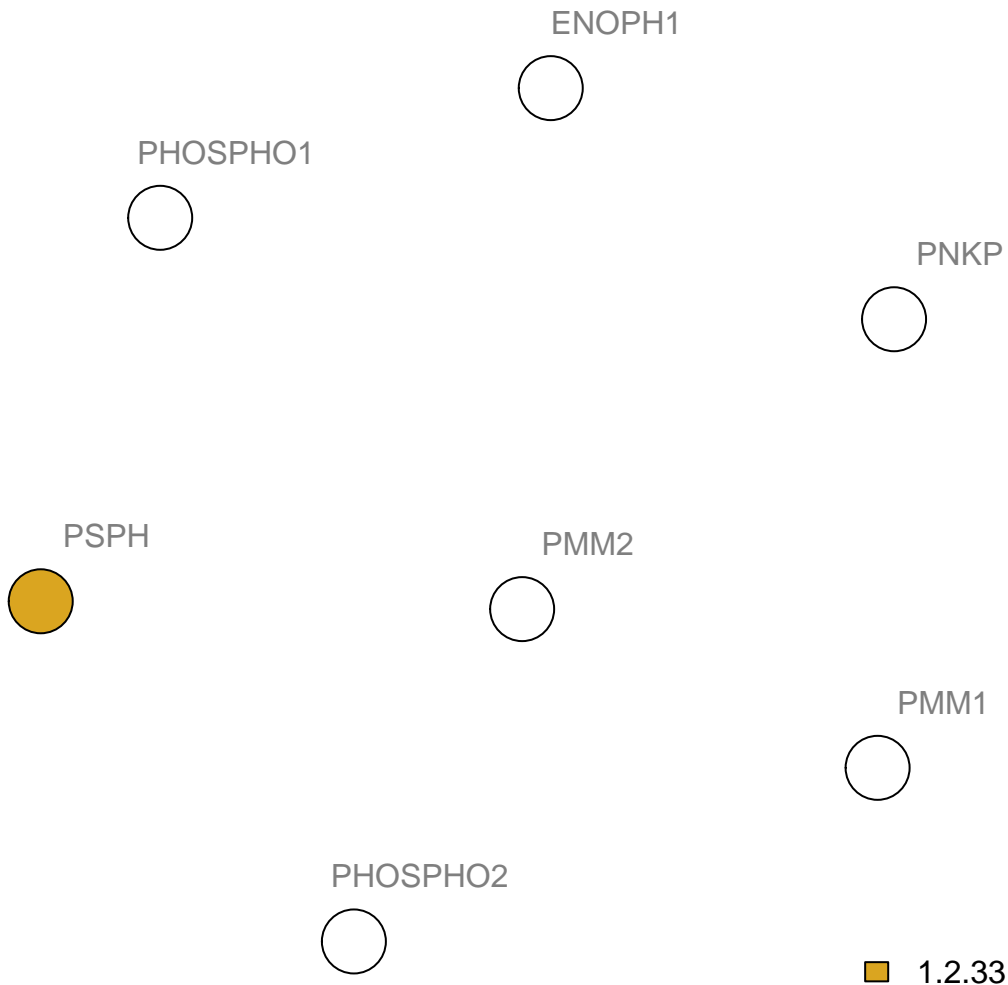


HAD Asp-based non-protein phosphatases



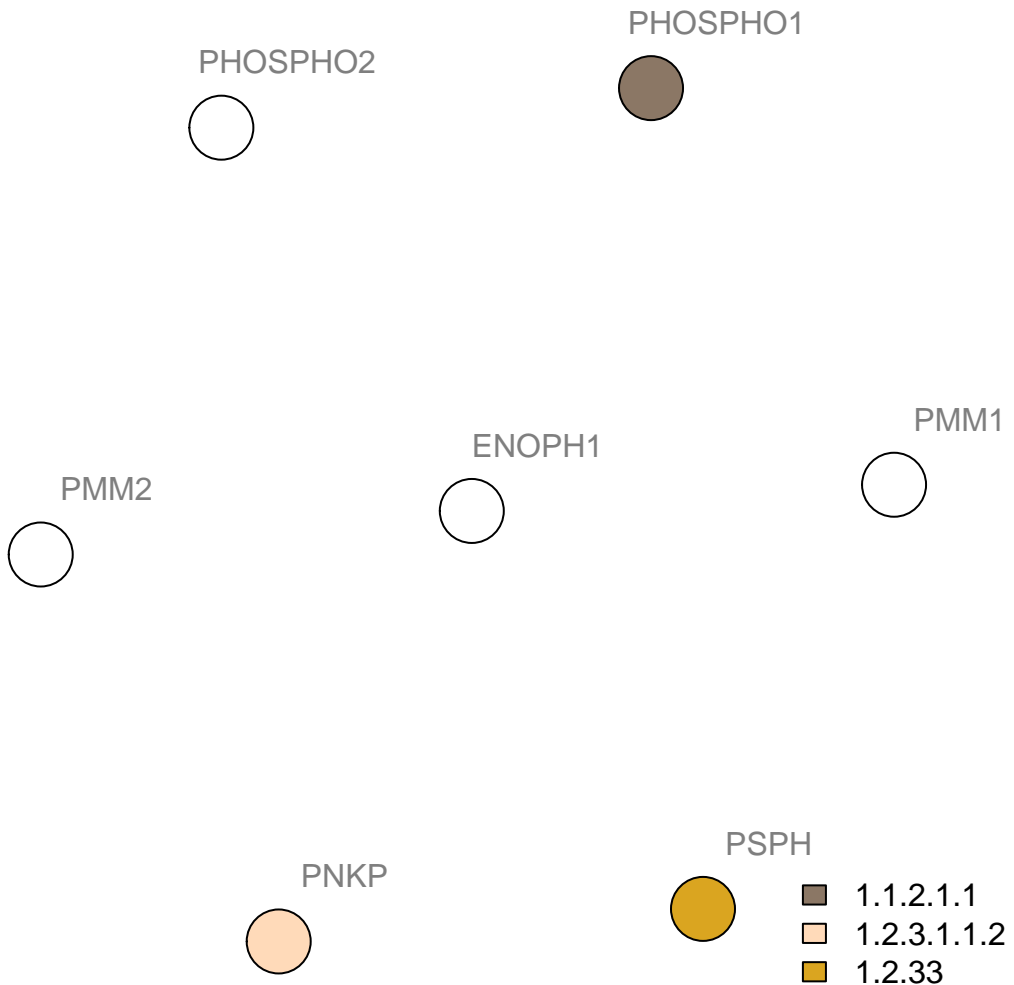
One clustering round

HAD Asp-based non-protein phosphatases

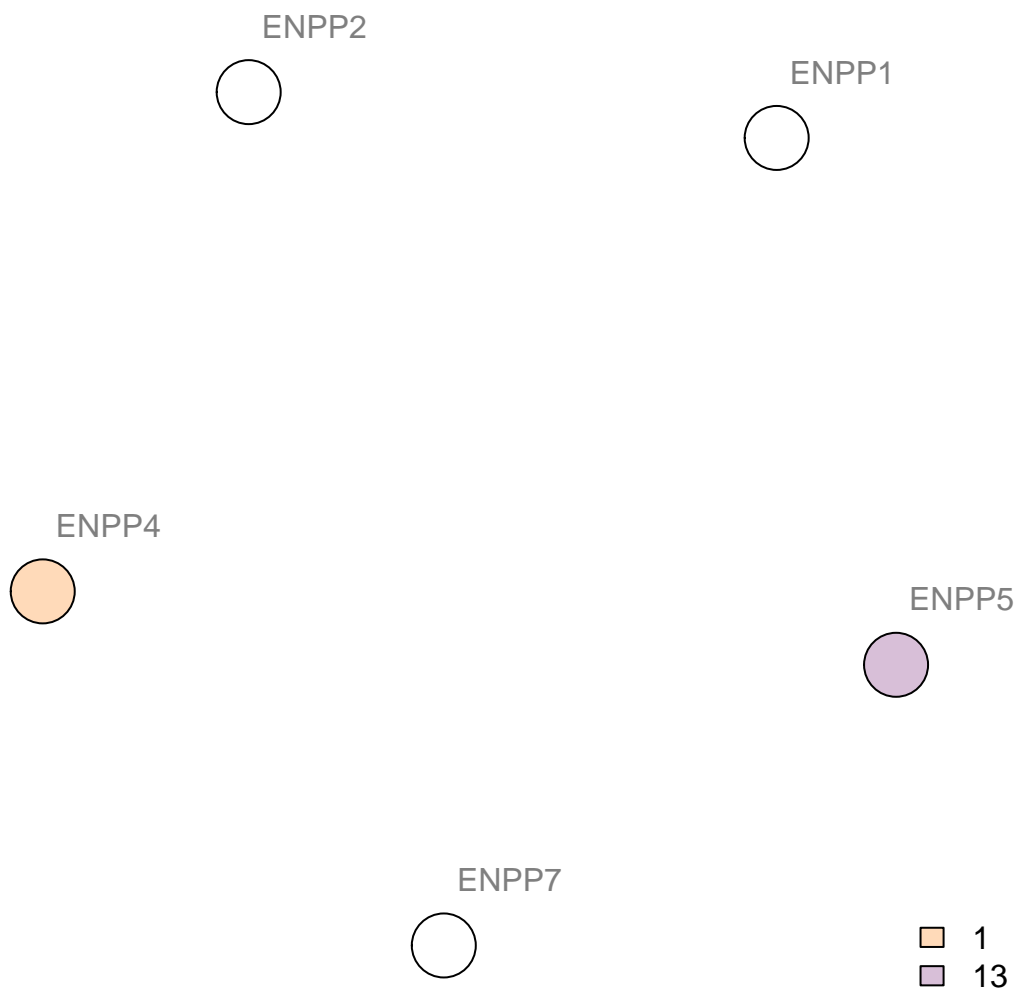


Iterative clustering

HAD Asp-based non-protein phosphatases



Ectonucleotide pyrophosphatase/phosphodiesterase family



One clustering round

Ectonucleotide pyrophosphatase/phosphodiesterase family

ENPP5



ENPP2



ENPP1



ENPP7

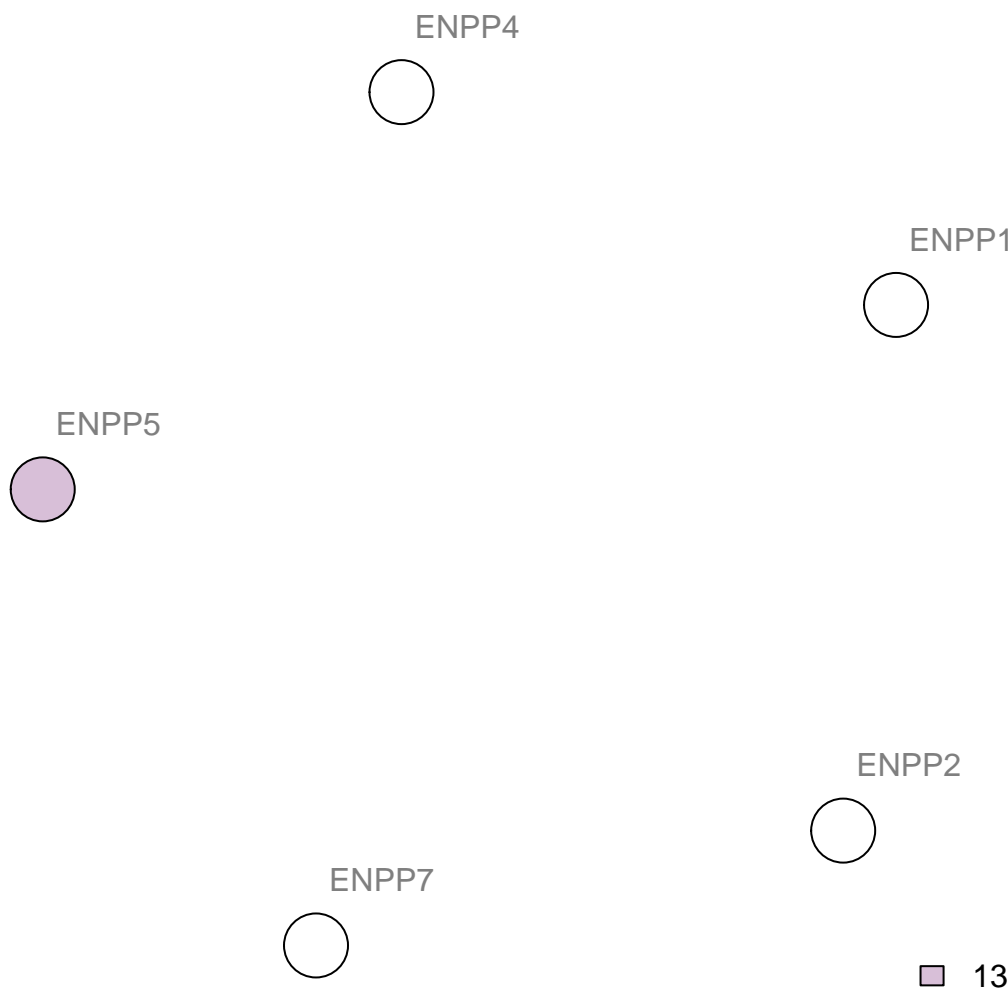


ENPP4

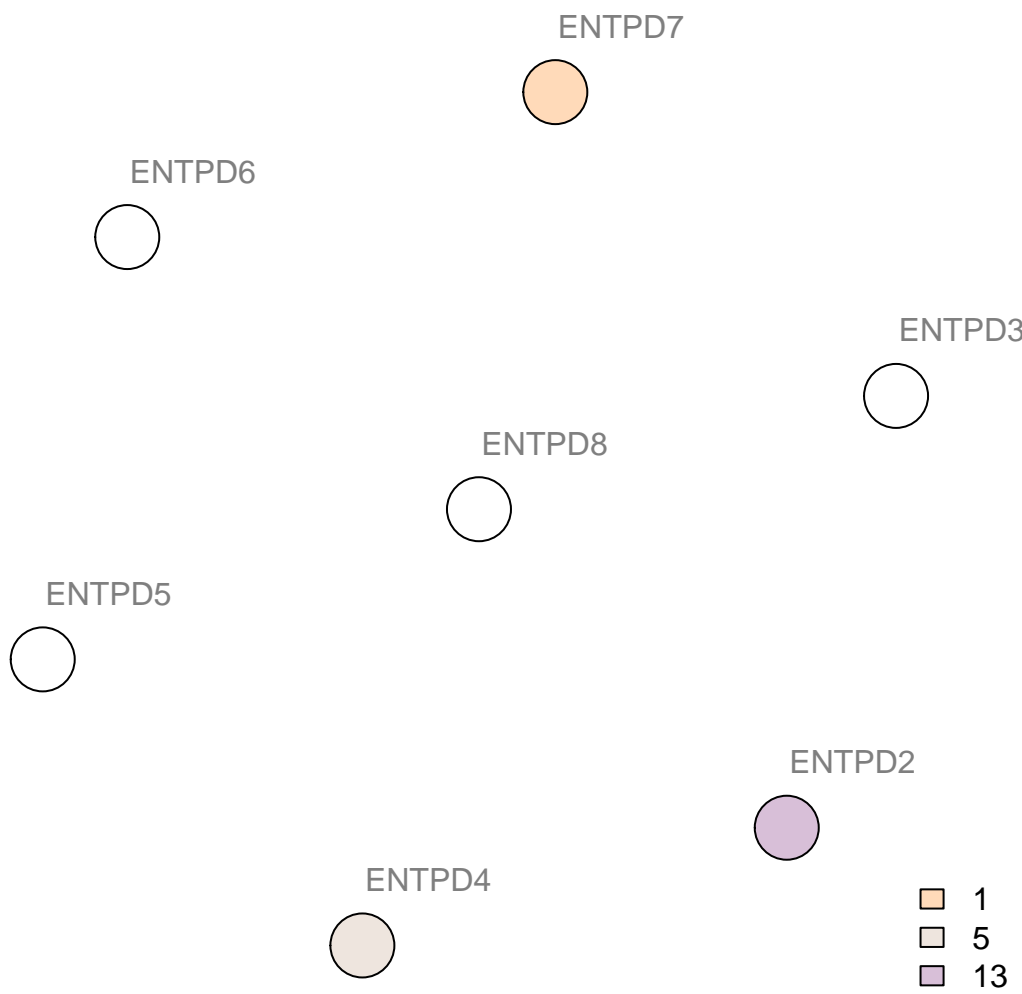


Iterative clustering

Ectonucleotide pyrophosphatase/phosphodiesterase family

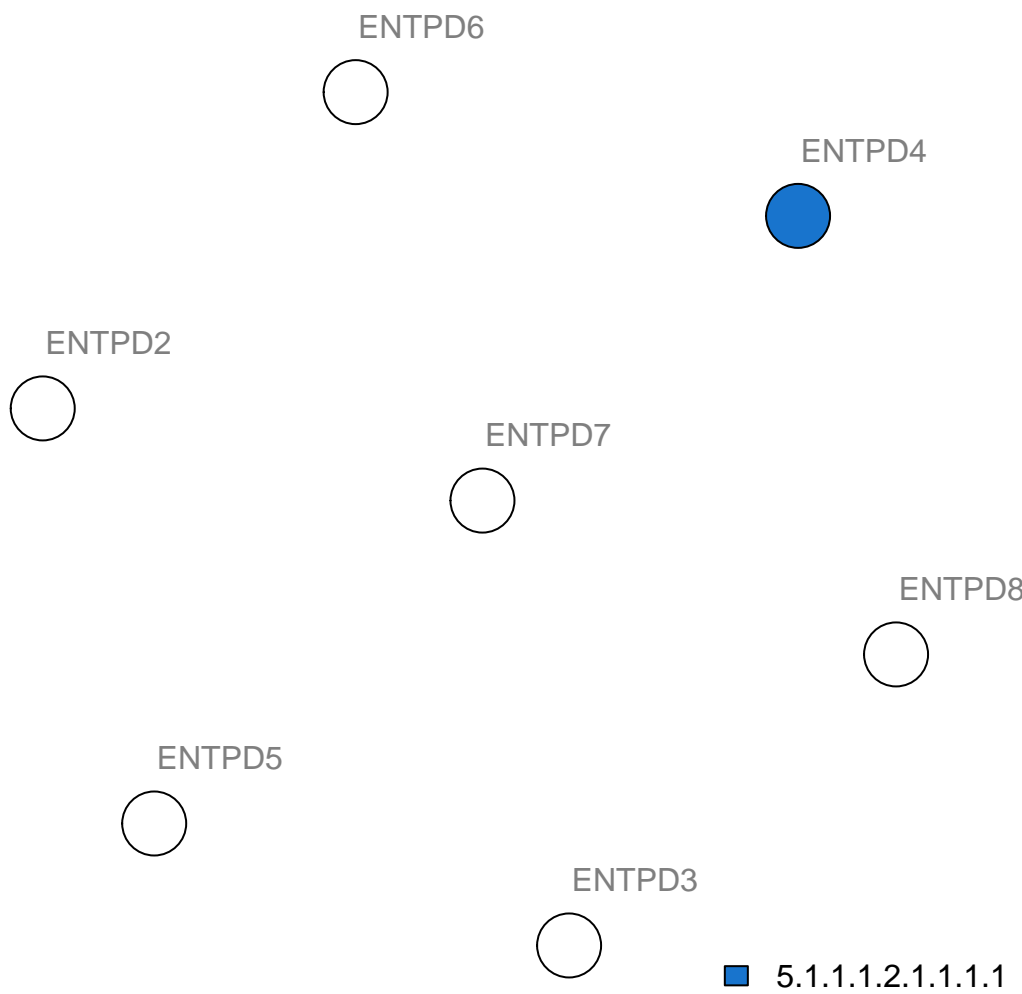


Ectonucleoside triphosphate diphosphohydrolase family

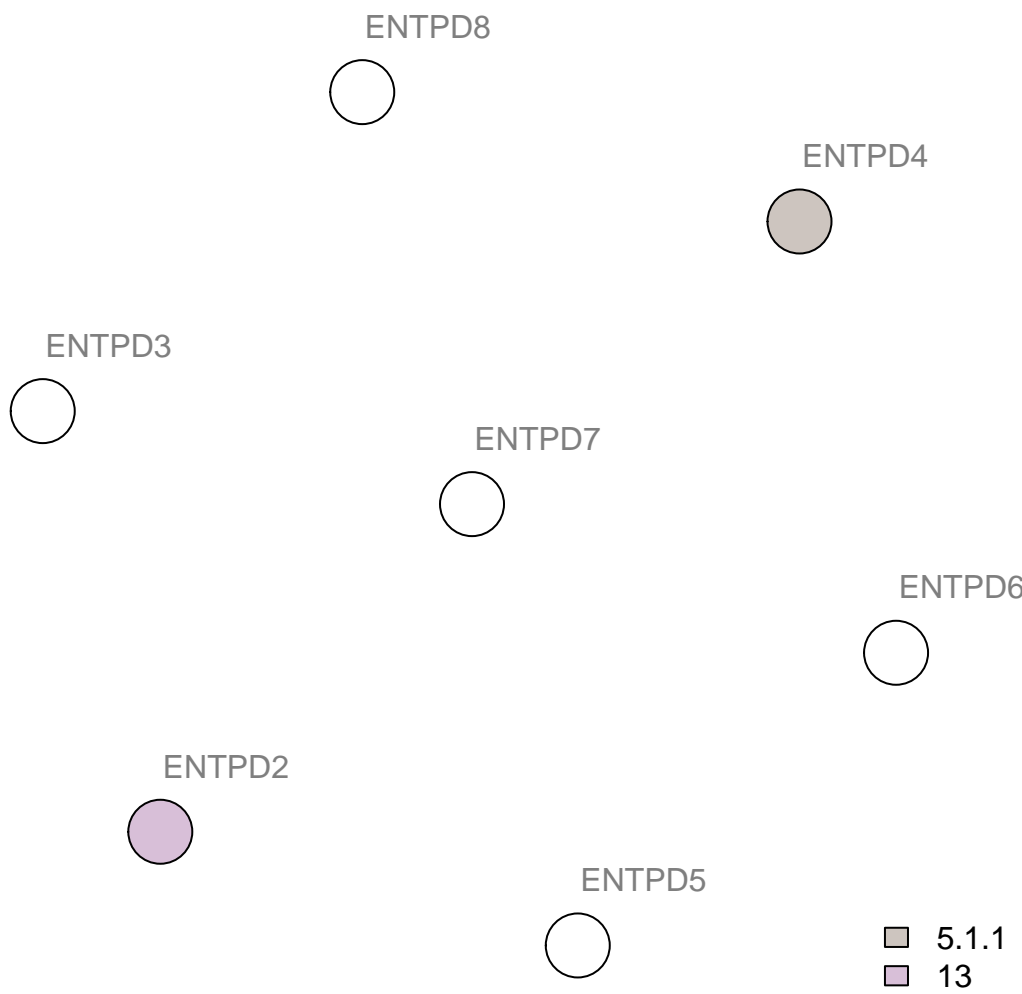


One clustering round

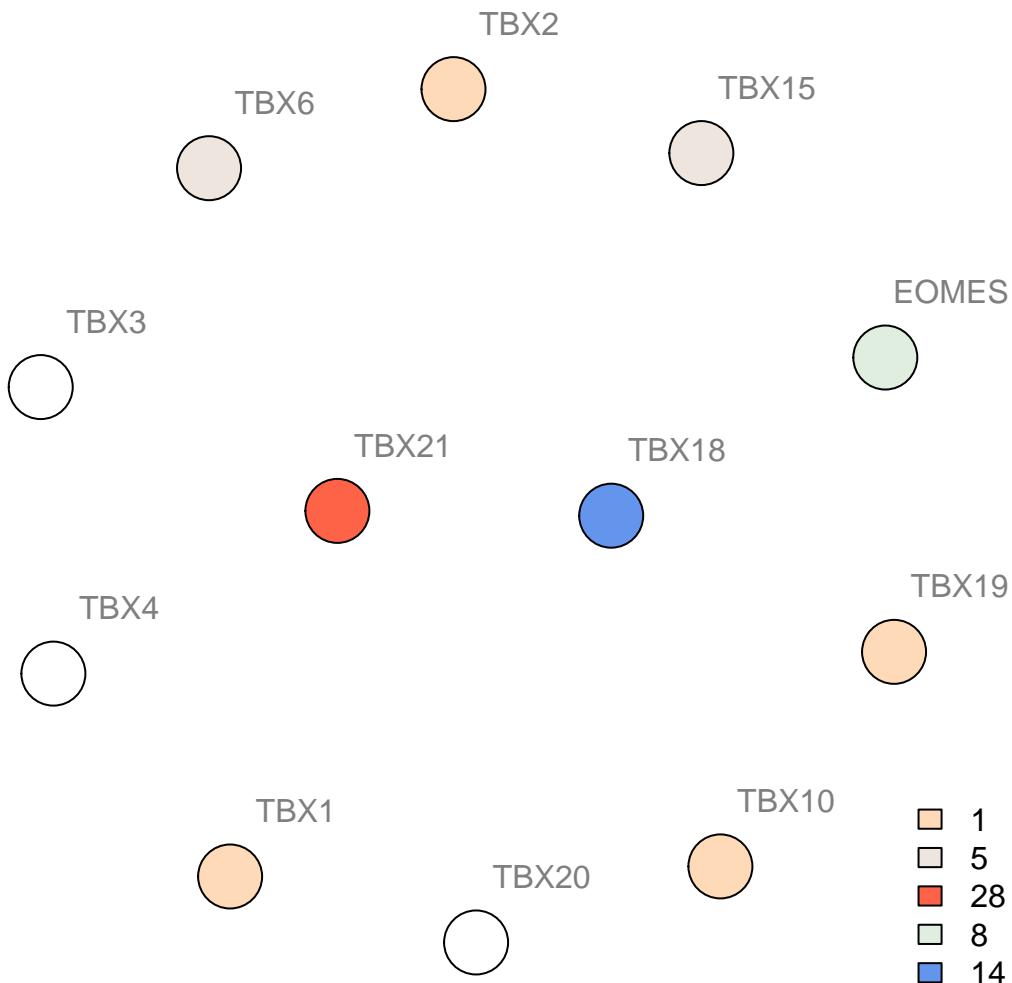
Ectonucleoside triphosphate diphosphohydrolase family



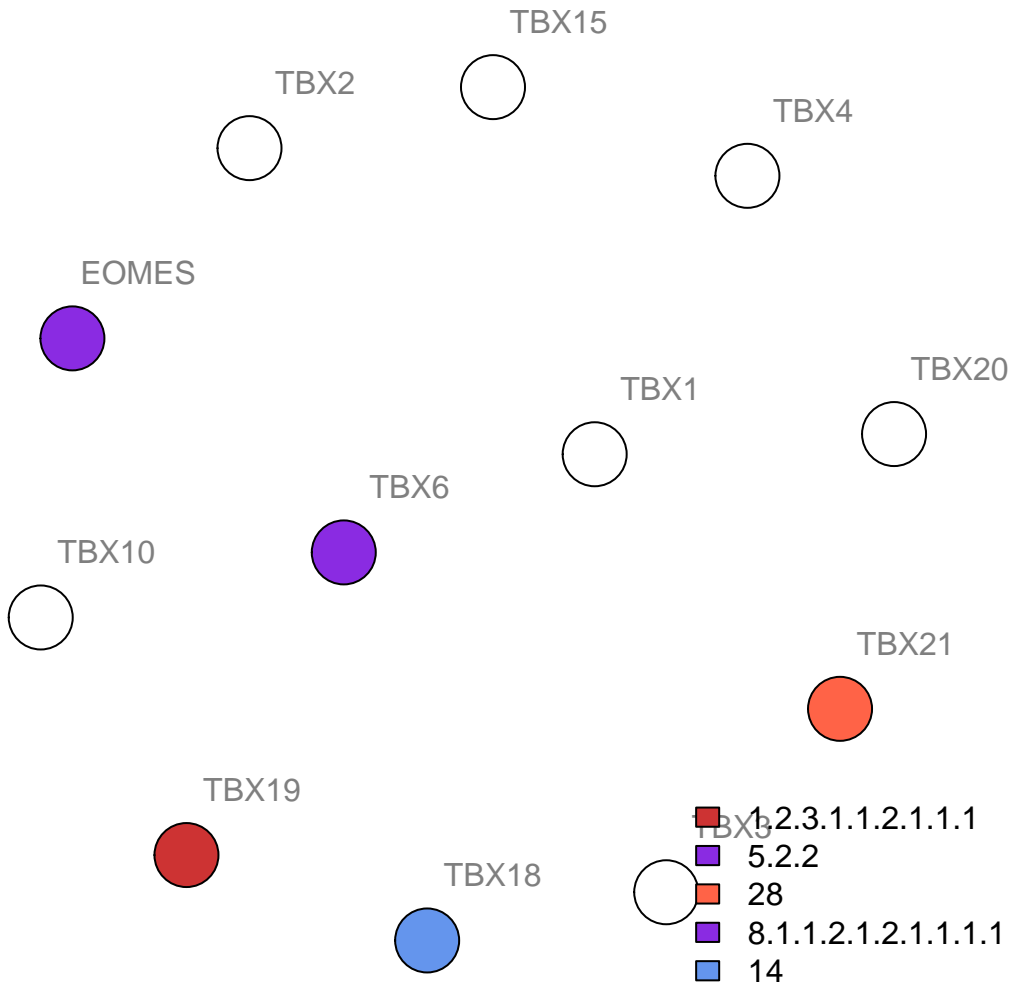
Ectonucleoside triphosphate diphosphohydrolase family



T-box transcription factors

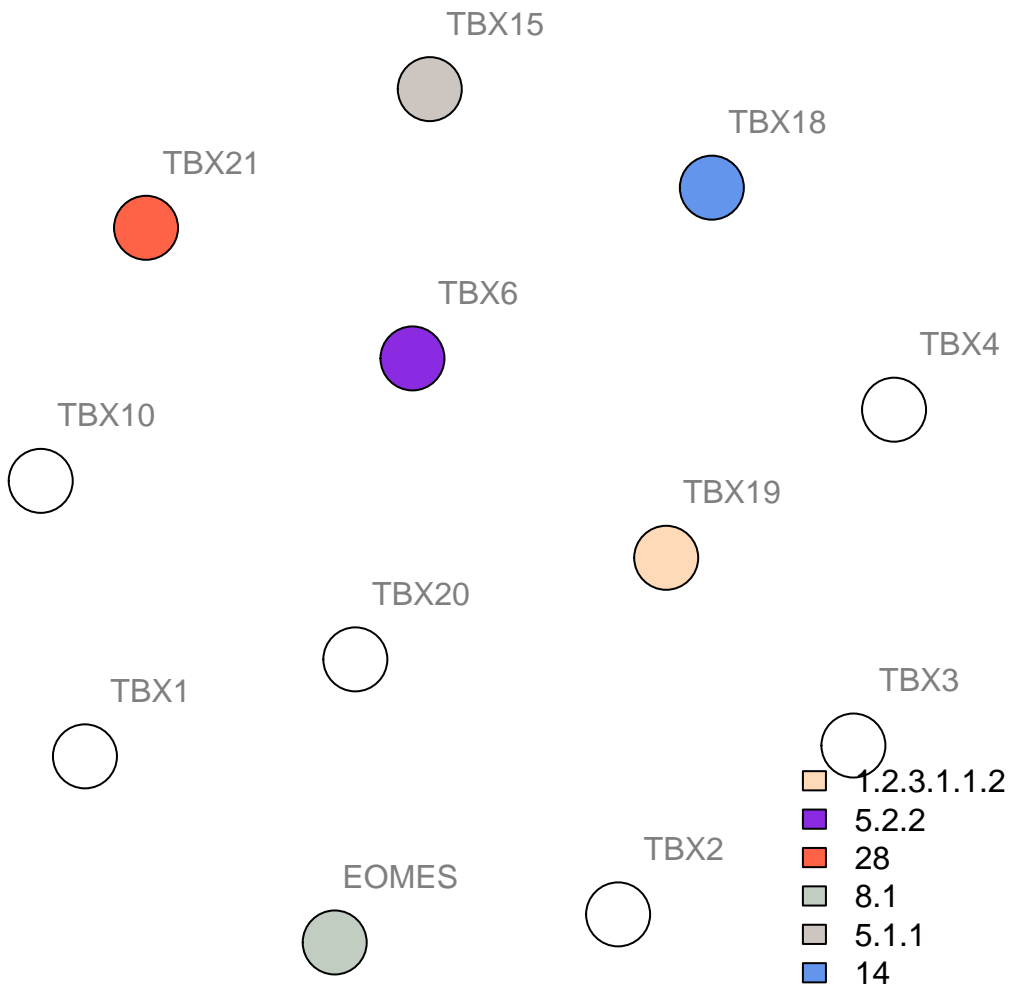


T-box transcription factors

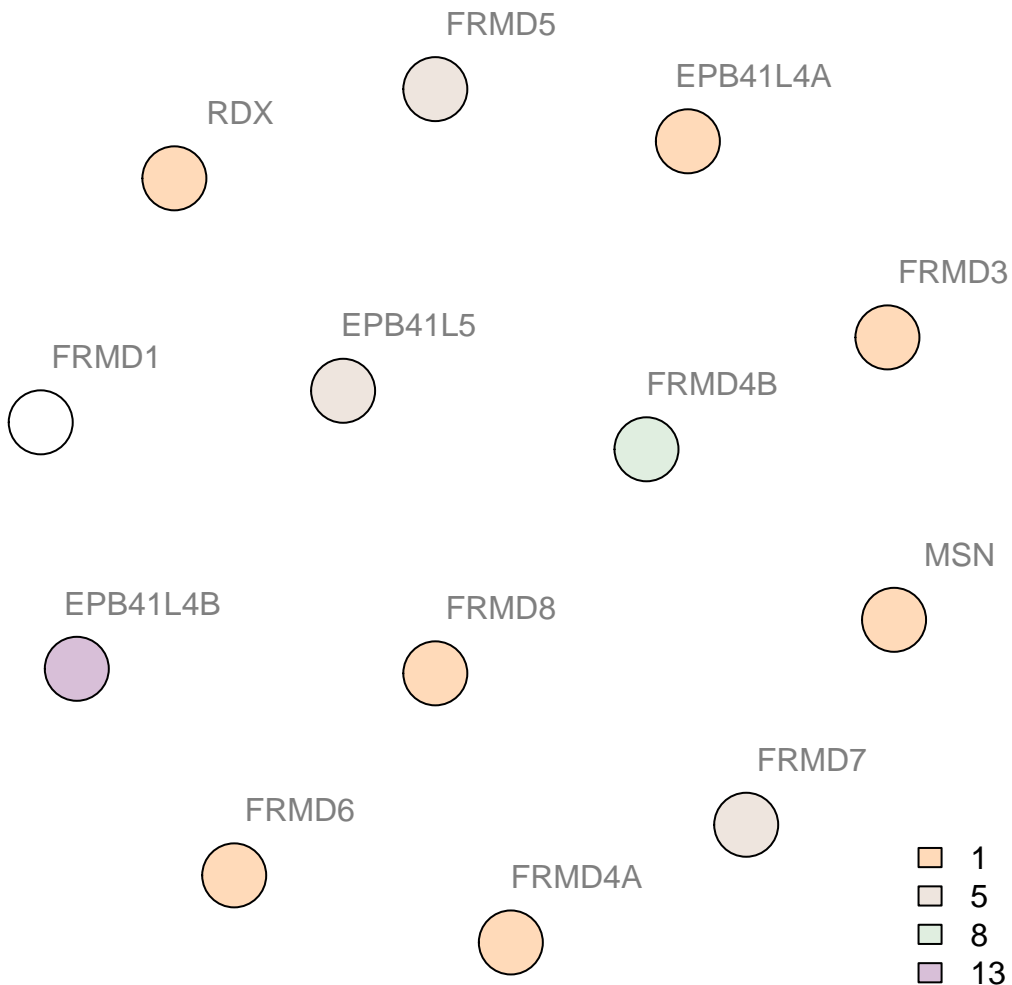


Iterative clustering

T-box transcription factors

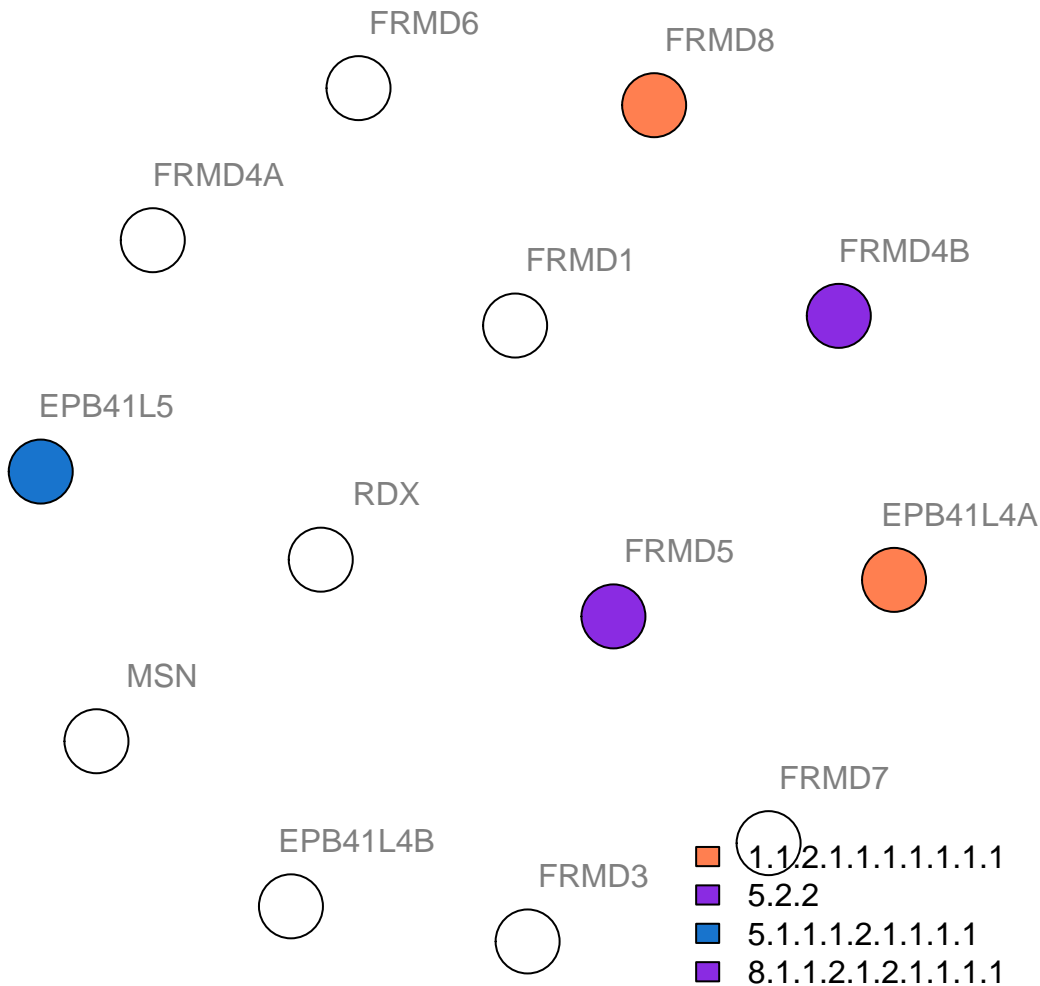


FERM domain containing



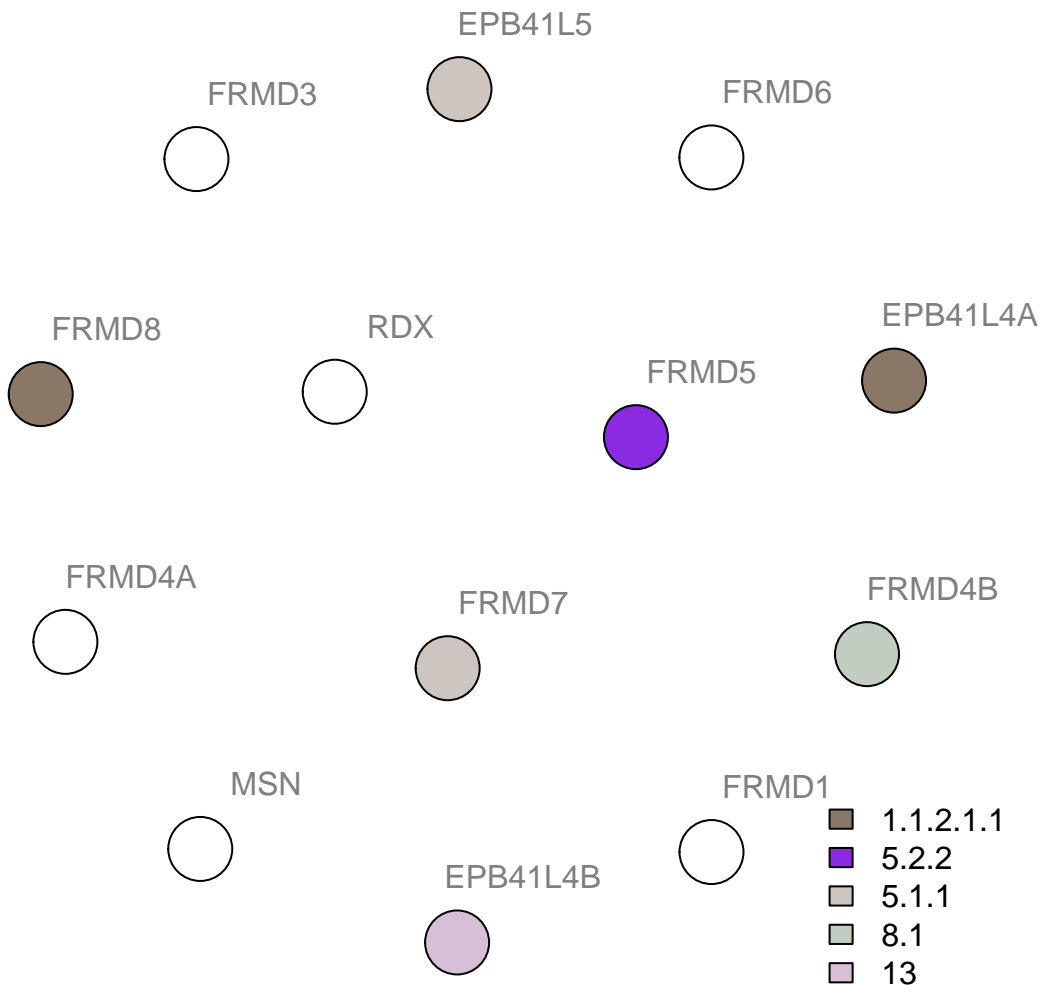
One clustering round

FERM domain containing



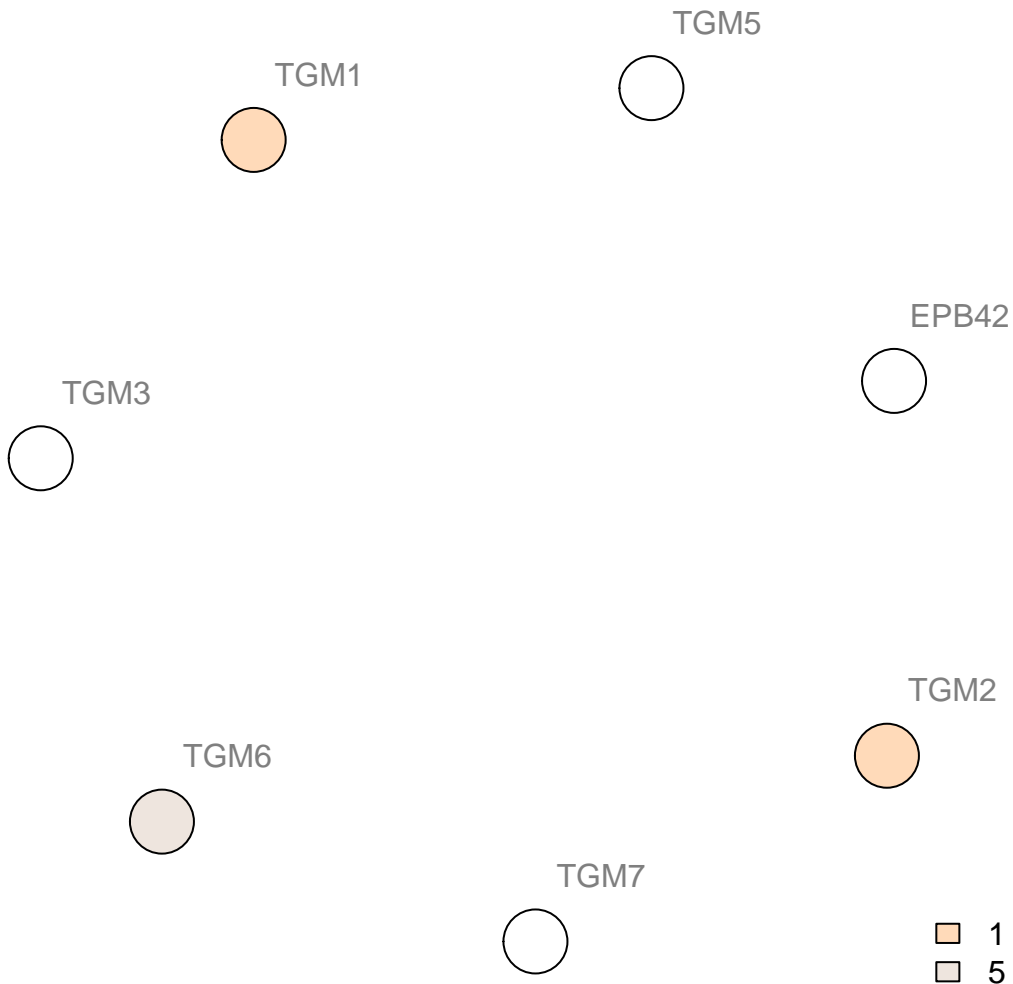
Iterative clustering

FERM domain containing



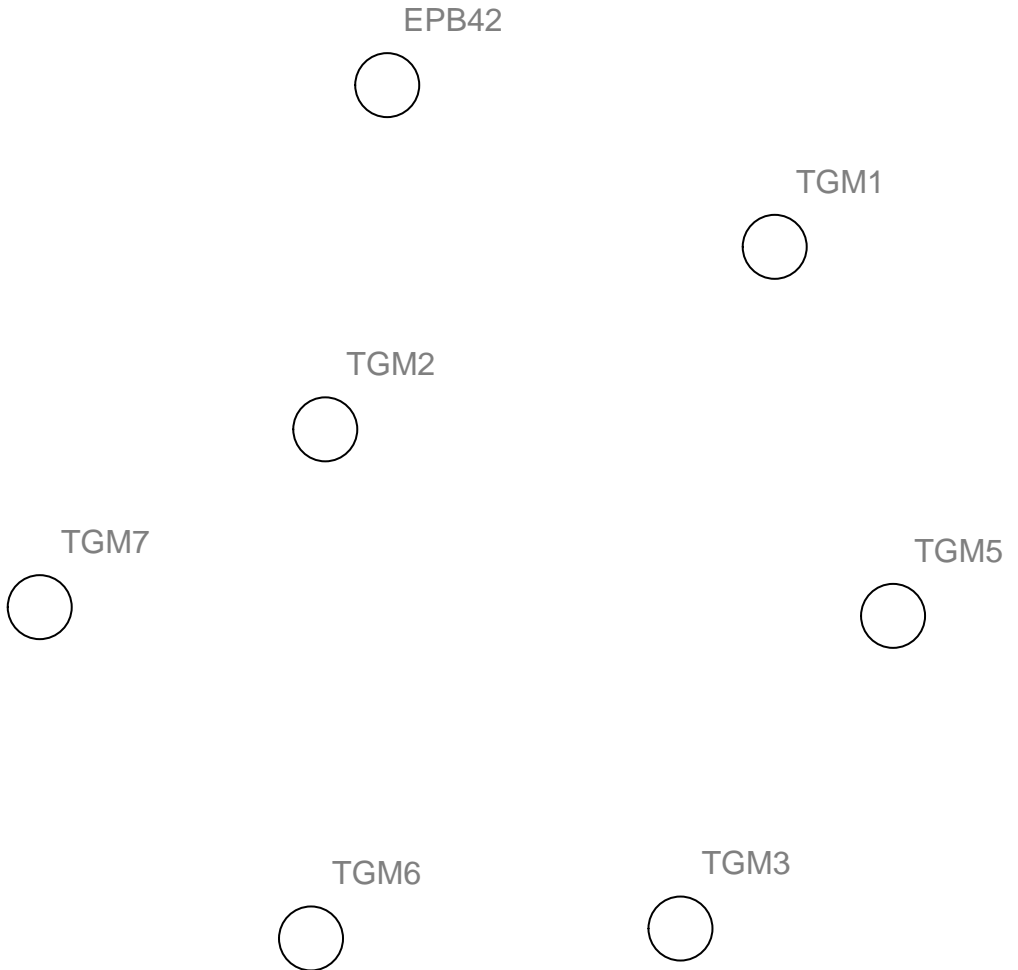
Iterative clustering extended

Transglutaminases



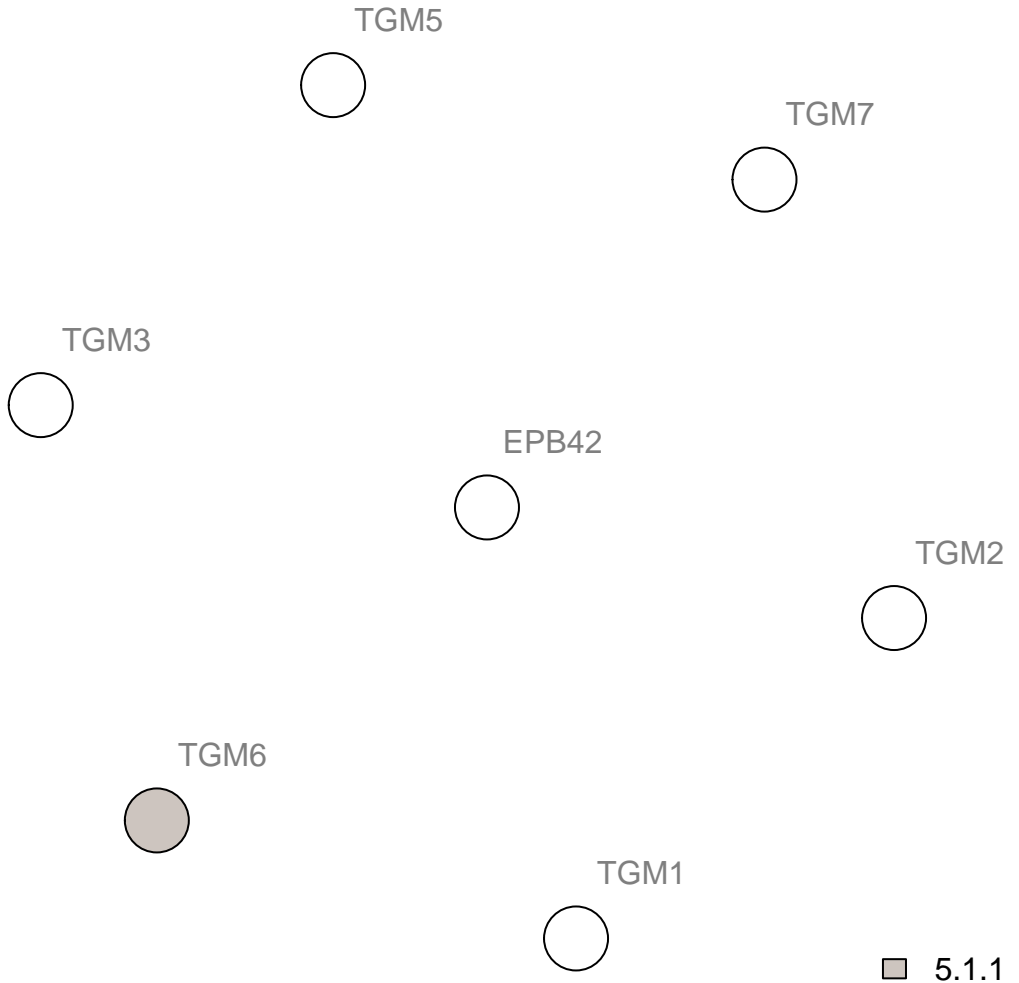
One clustering round

Transglutaminases

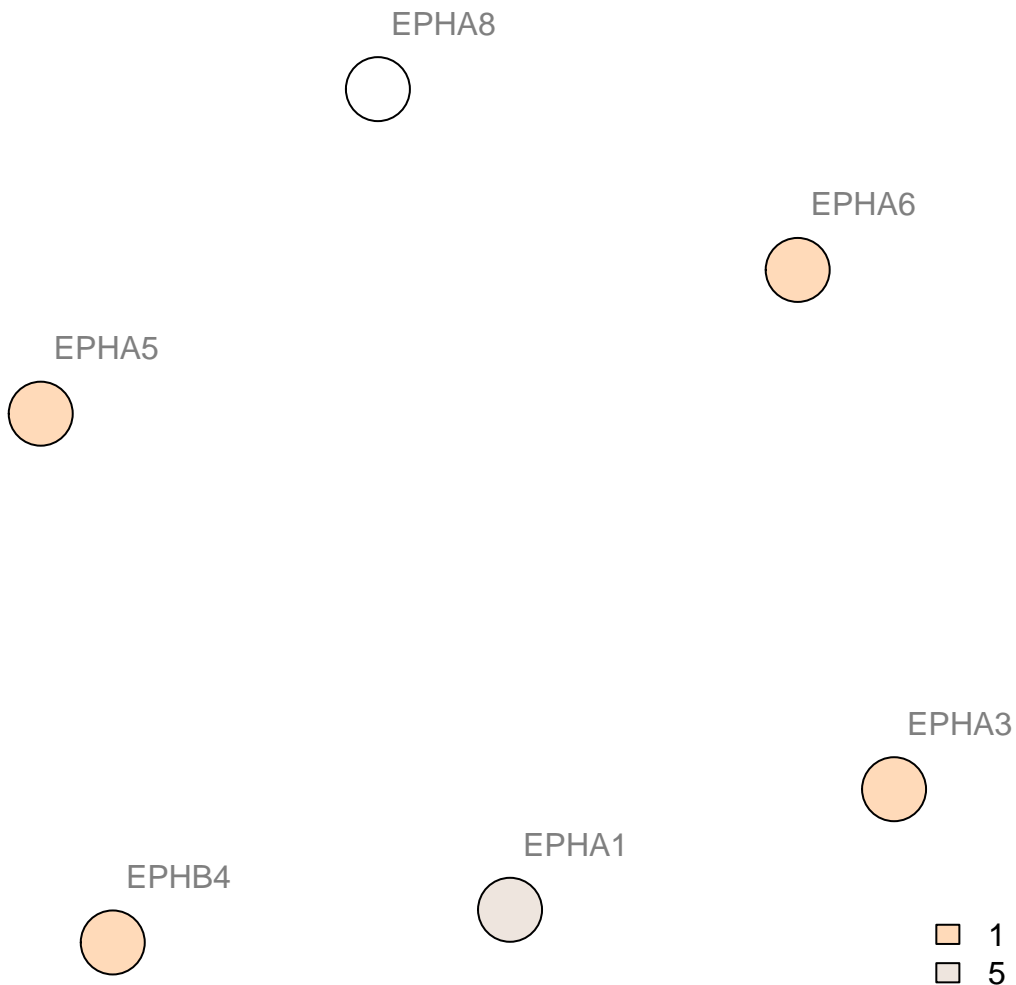


Iterative clustering

Transglutaminases

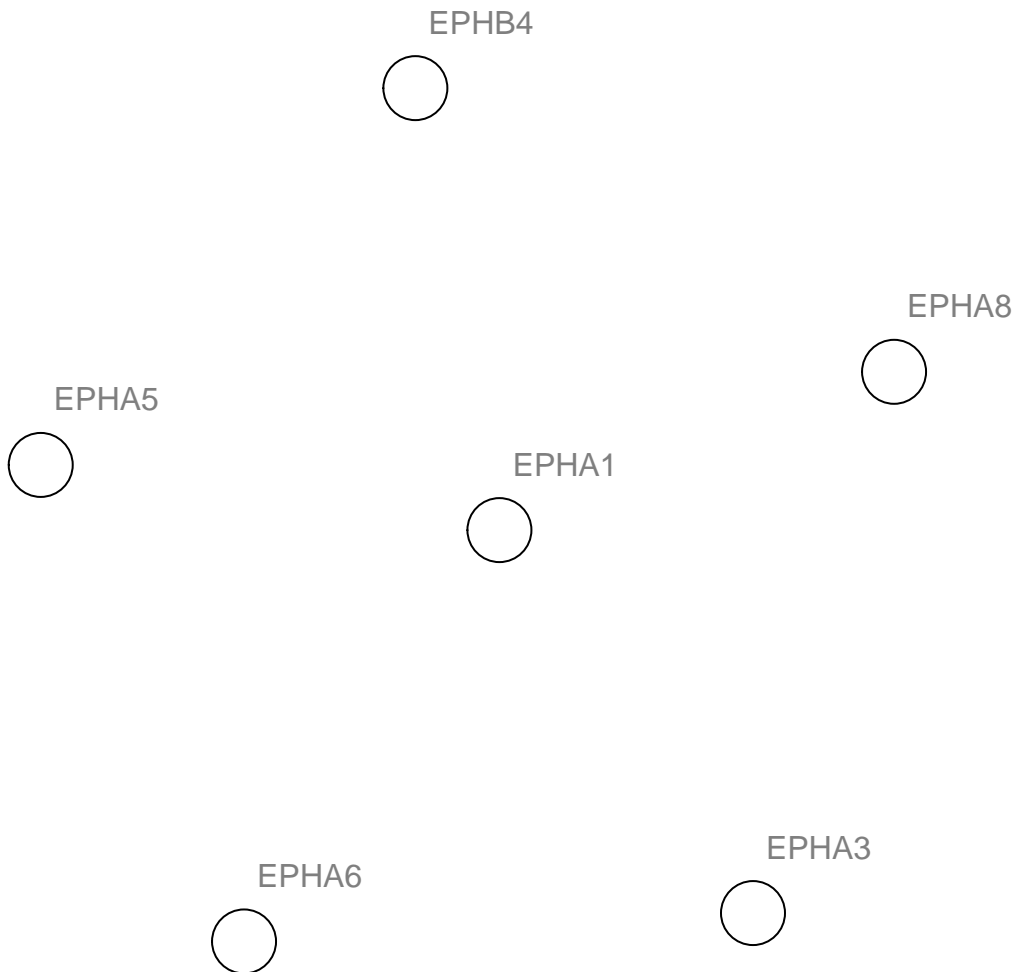


EPH receptors|Sterile alpha motif domain containing



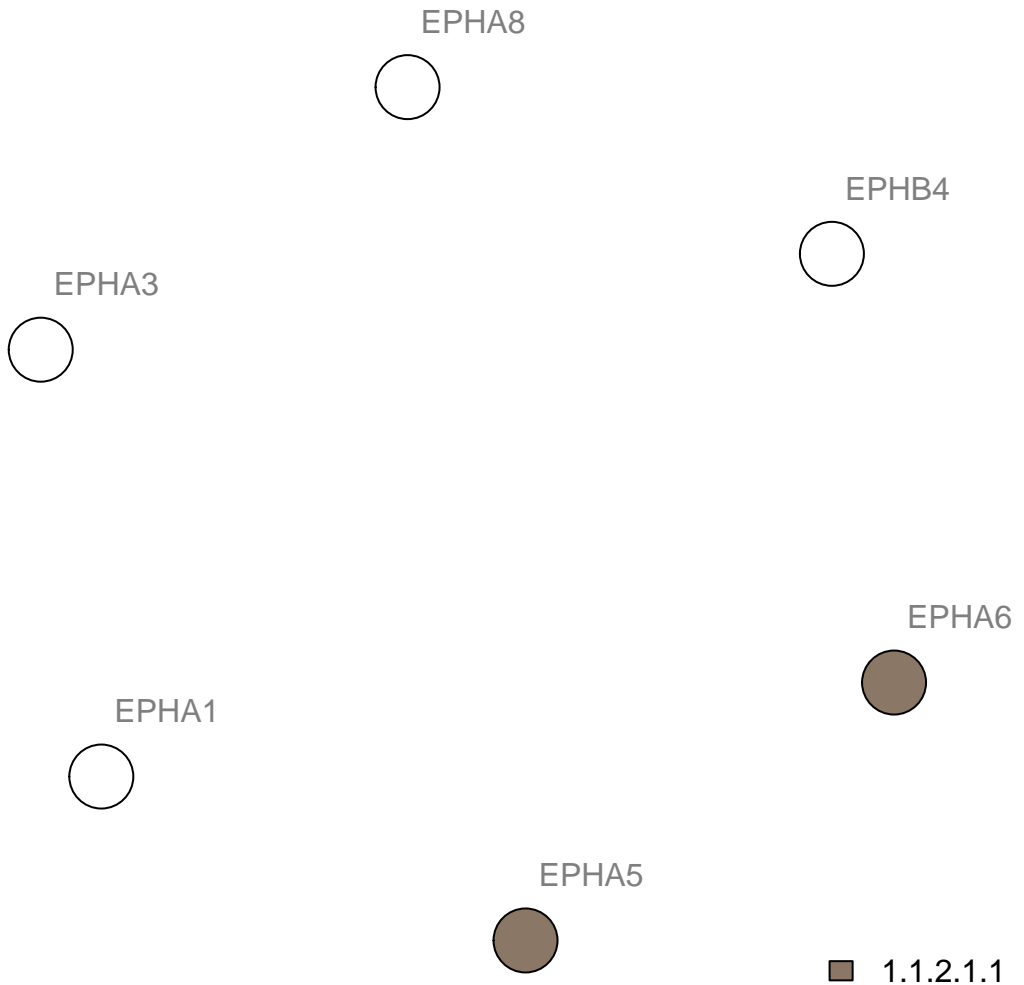
One clustering round

EPH receptors|Sterile alpha motif domain containing

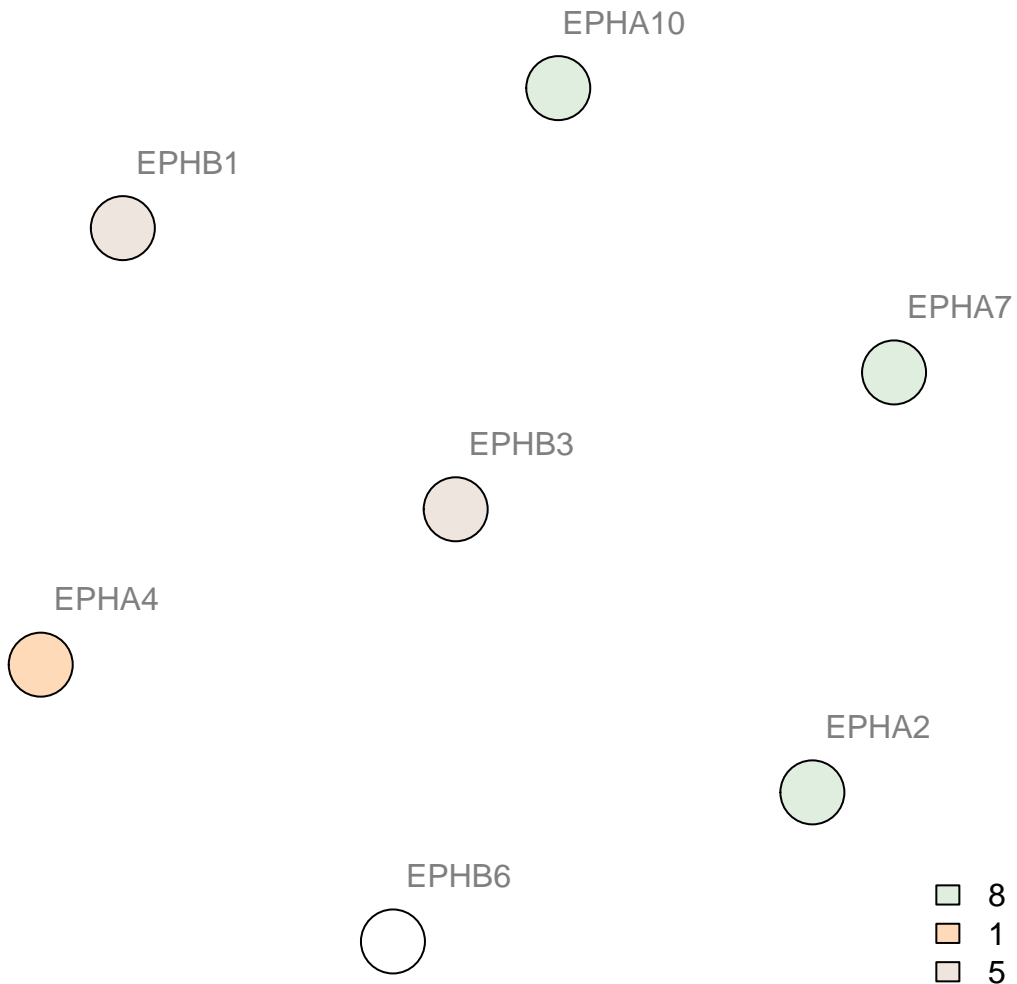


Iterative clustering

EPH receptors|Sterile alpha motif domain containing

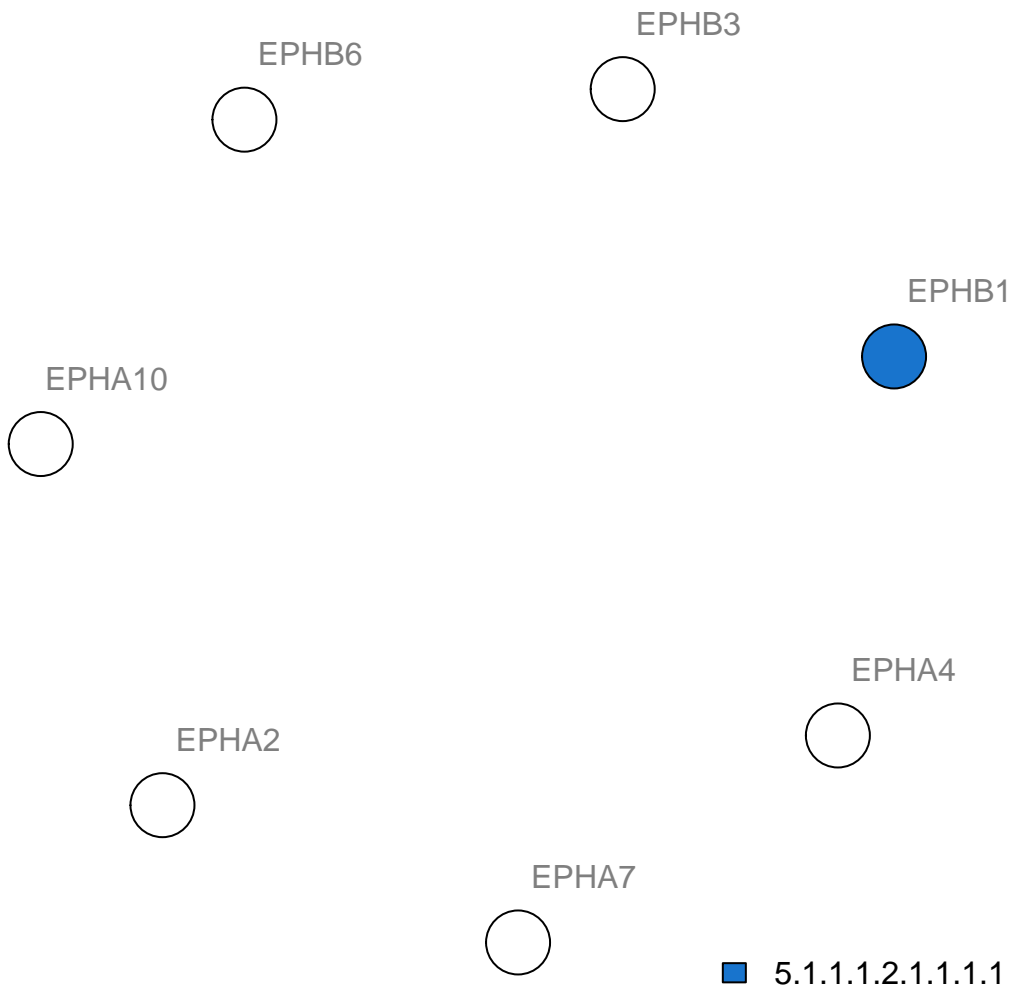


Sterile alpha motif domain containing|EPH receptors



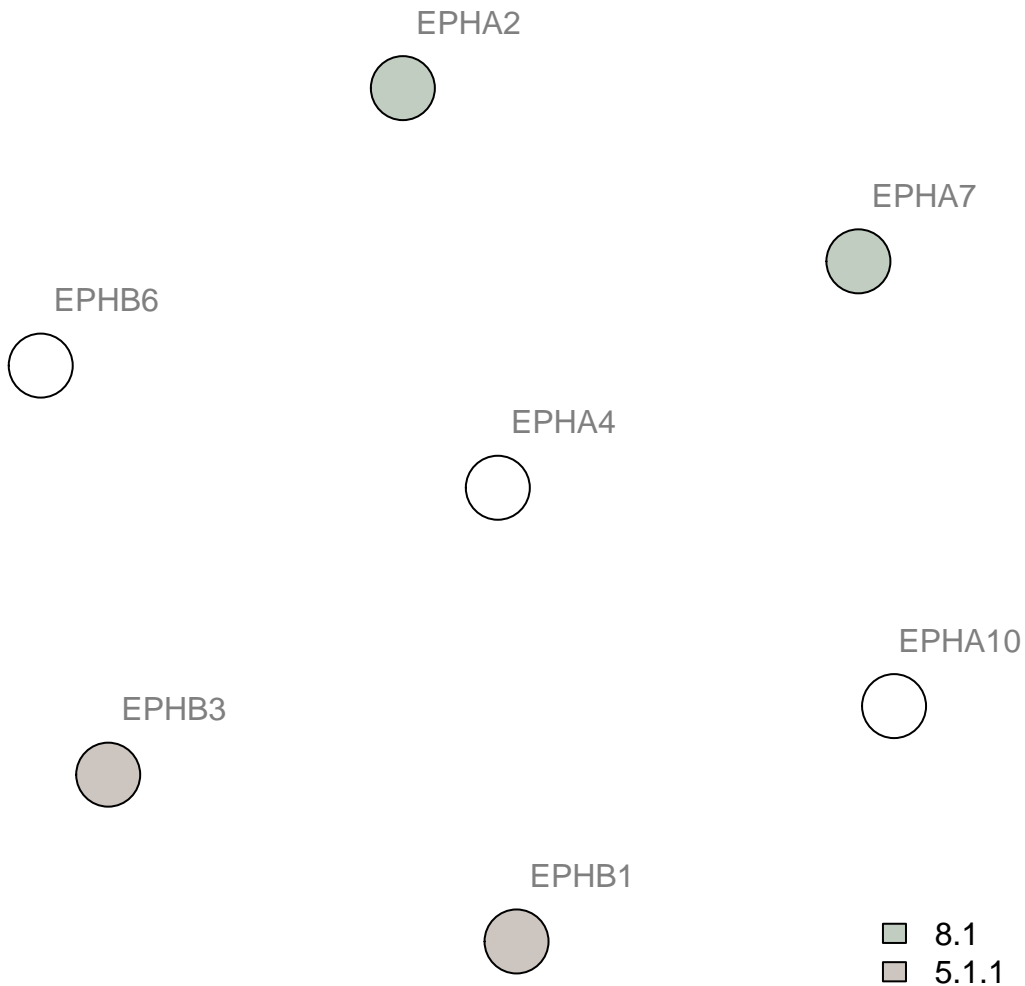
One clustering round

Sterile alpha motif domain containing|EPH receptors



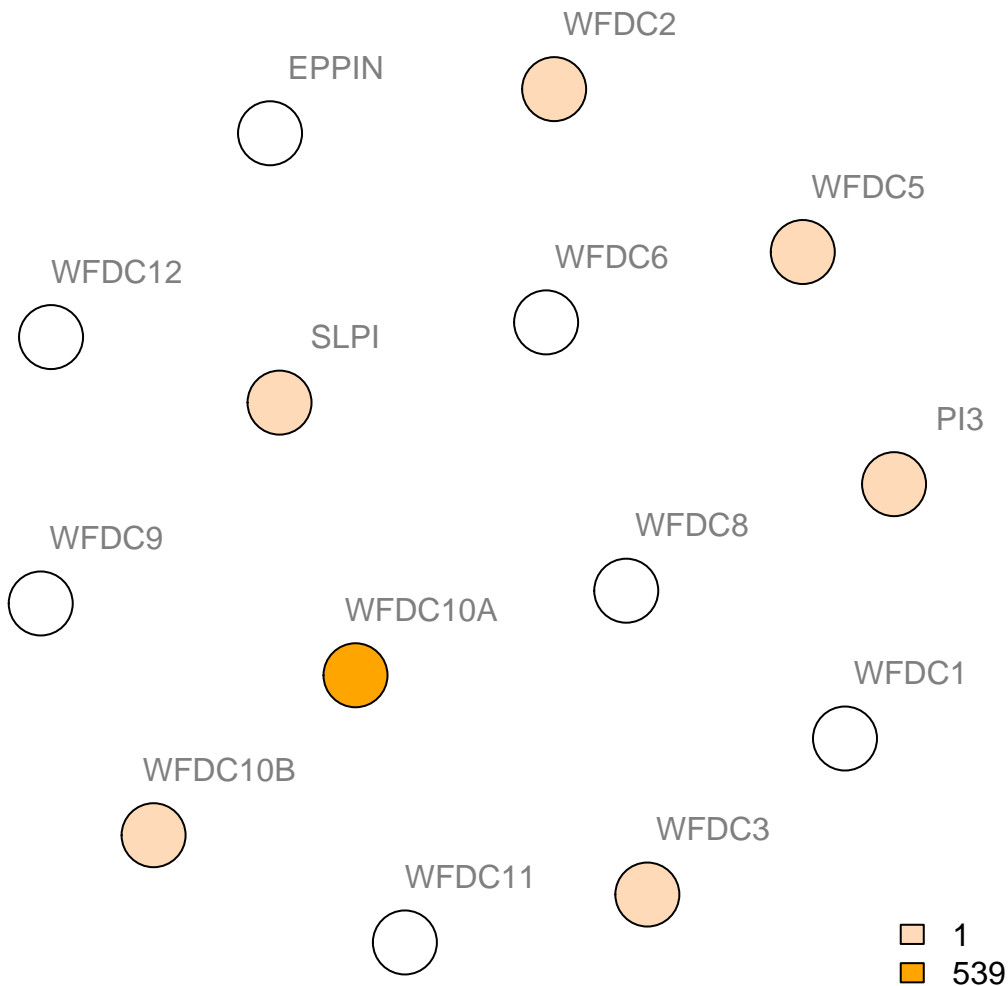
Iterative clustering

Sterile alpha motif domain containing|EPH receptors



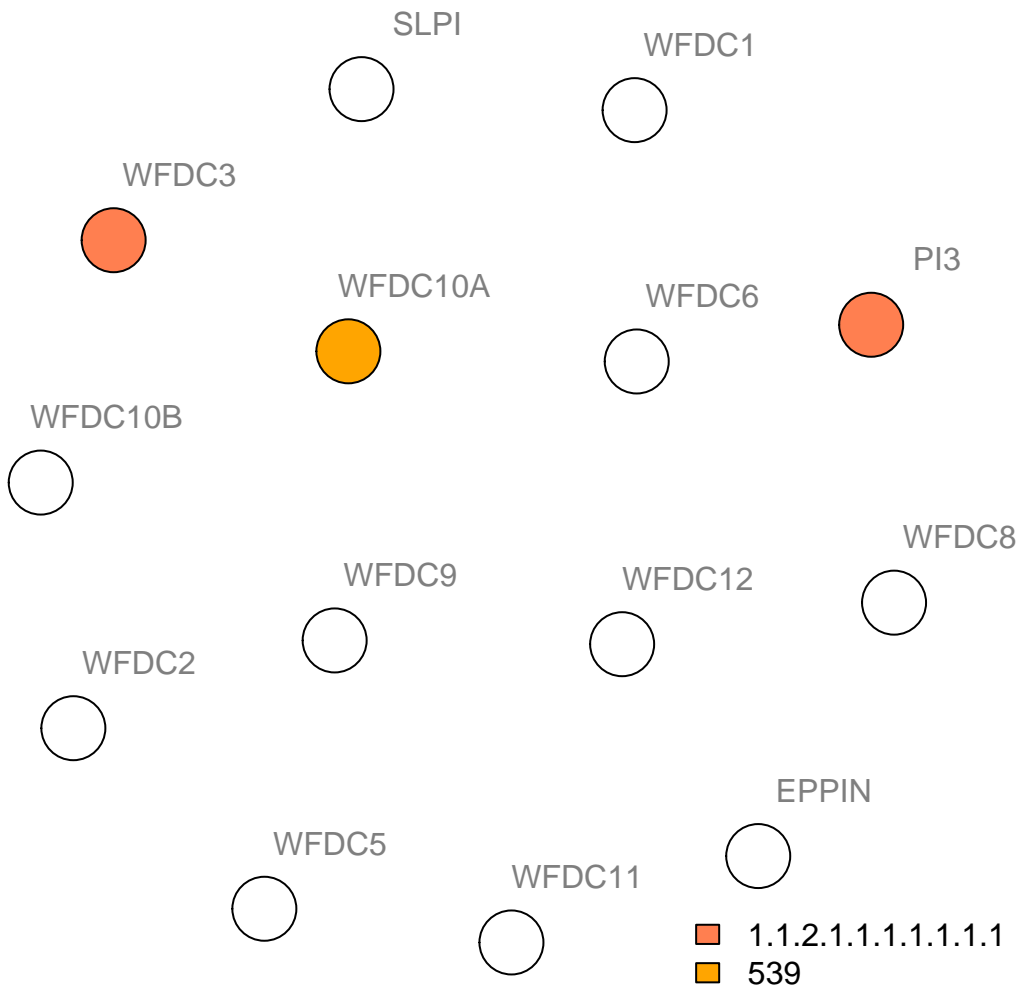
Iterative clustering extended

WAP four-disulfide core domain containing

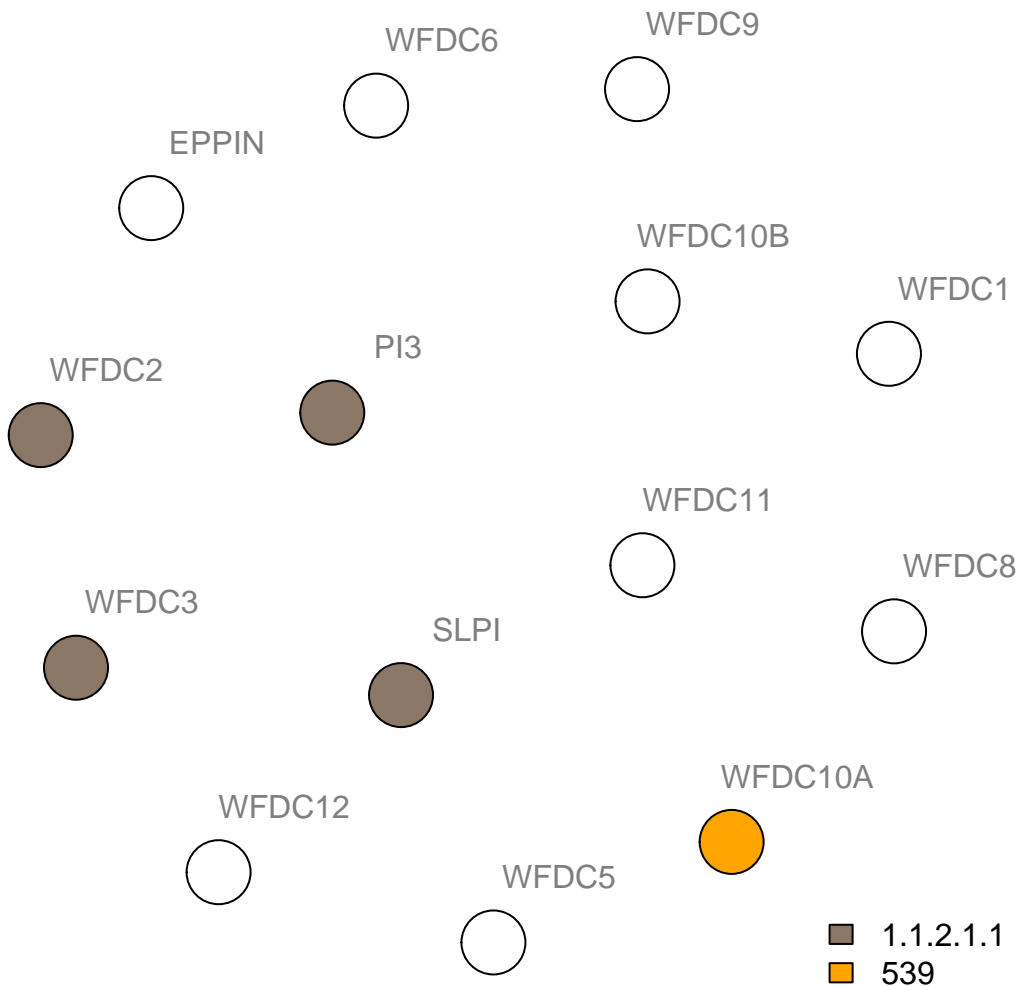


One clustering round

WAP four-disulfide core domain containing

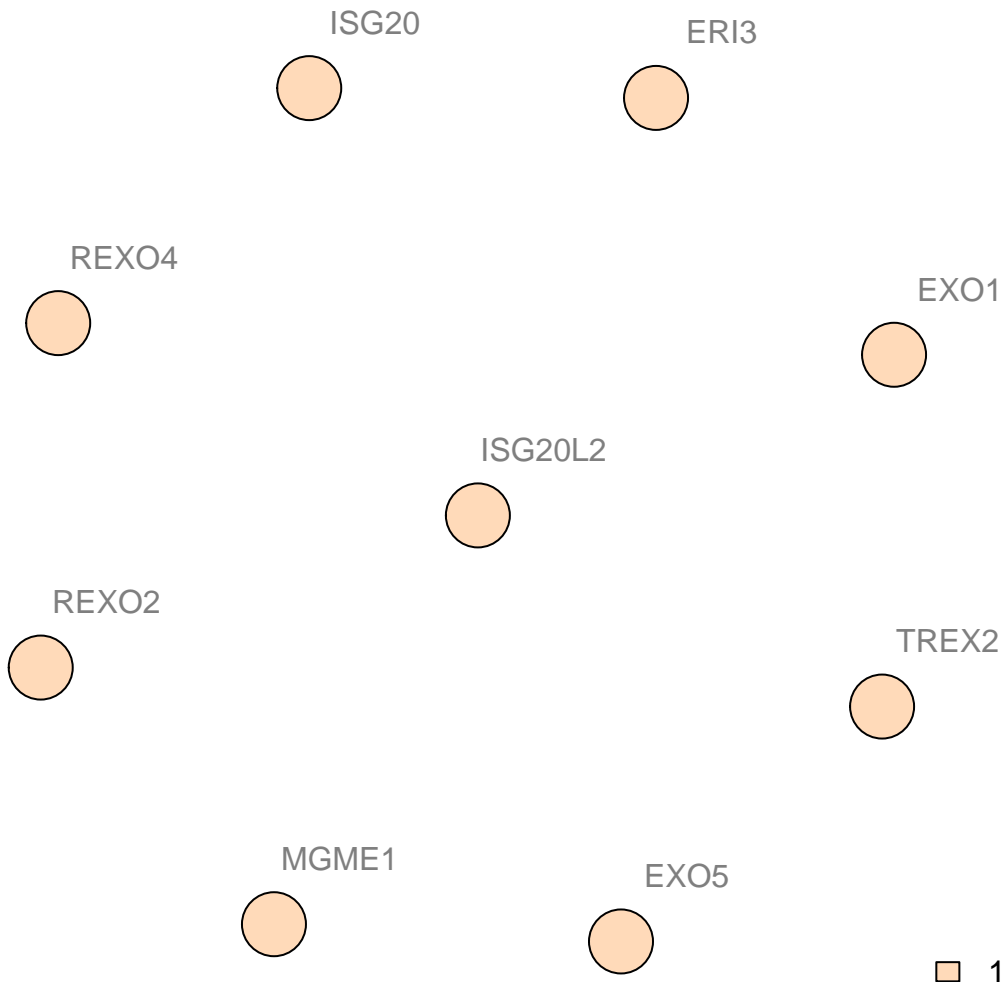


WAP four-disulfide core domain containing



Iterative clustering extended

Exonucleases



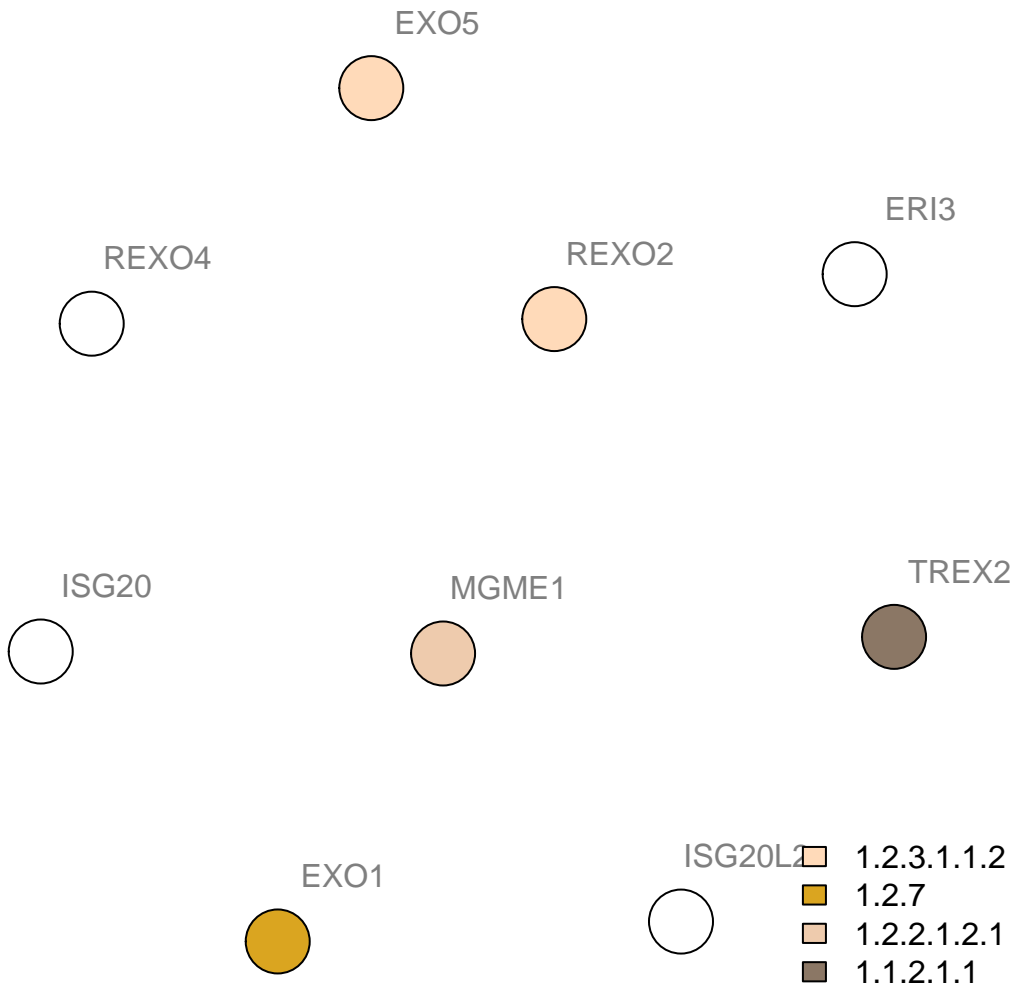
One clustering round

Exonucleases

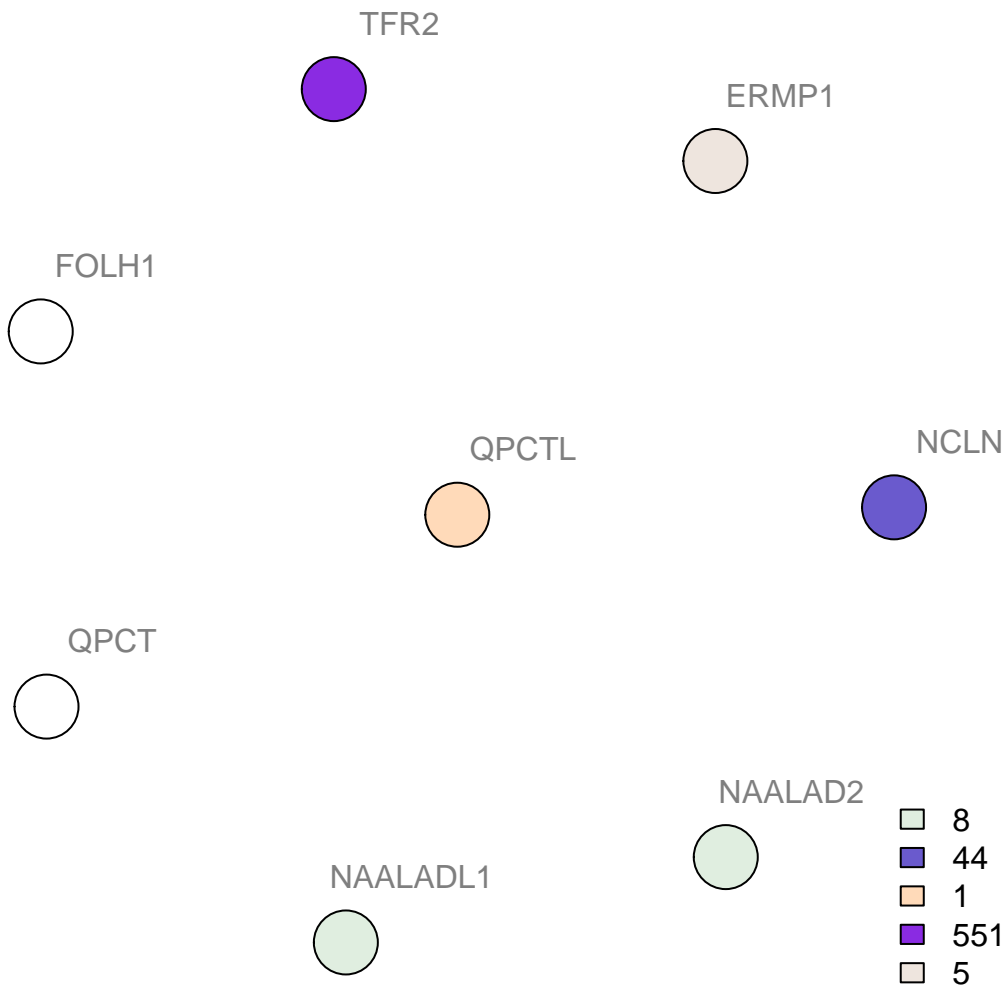


Iterative clustering

Exonucleases

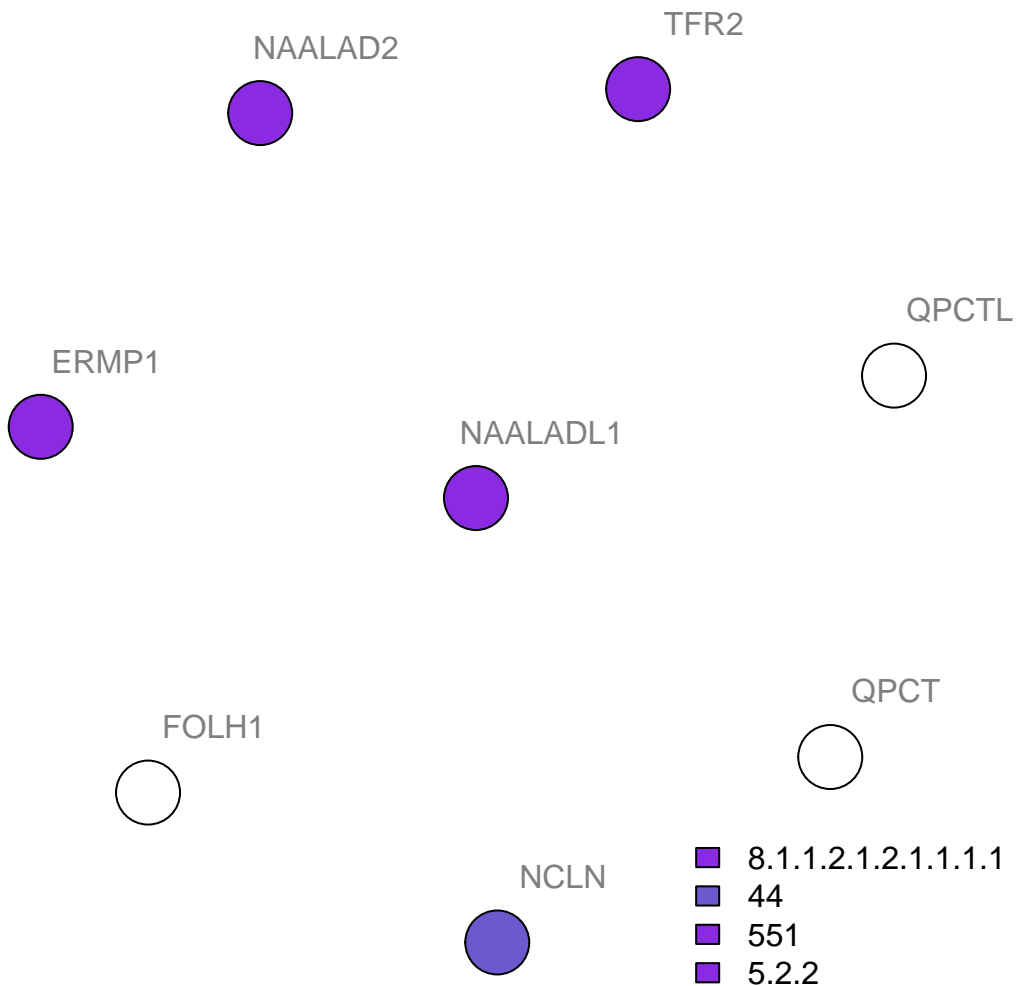


M28 metallopeptidases



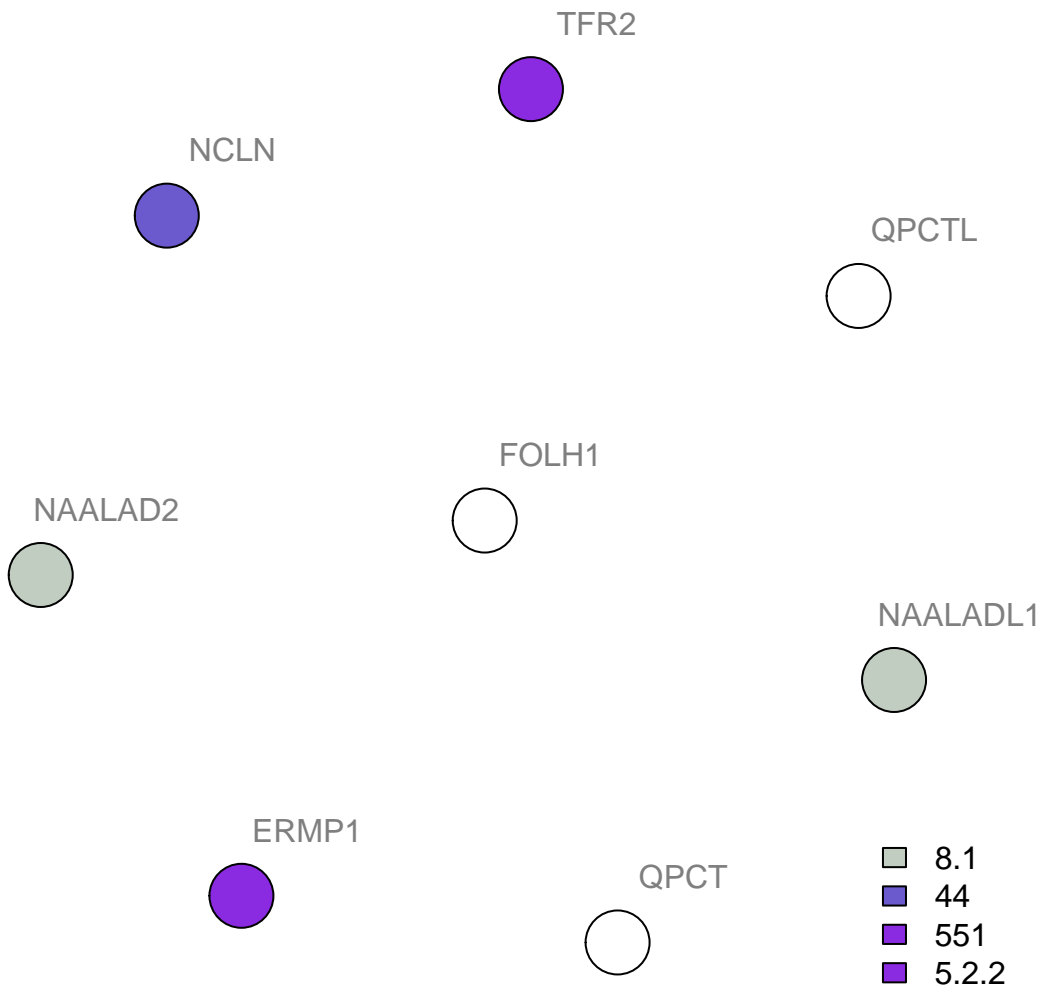
One clustering round

M28 metallopeptidases



Iterative clustering

M28 metallopeptidases



Iterative clustering extended

Envelope ERV derived genes

ERVMER34-1



ERVV-1



ERV3-1



162



One clustering round

Envelope ERV derived genes

ERV3-1



ERVV-1



ERVMER34-1



162

Iterative clustering

Envelope ERV derived genes

ERV3-1



ERVV-1



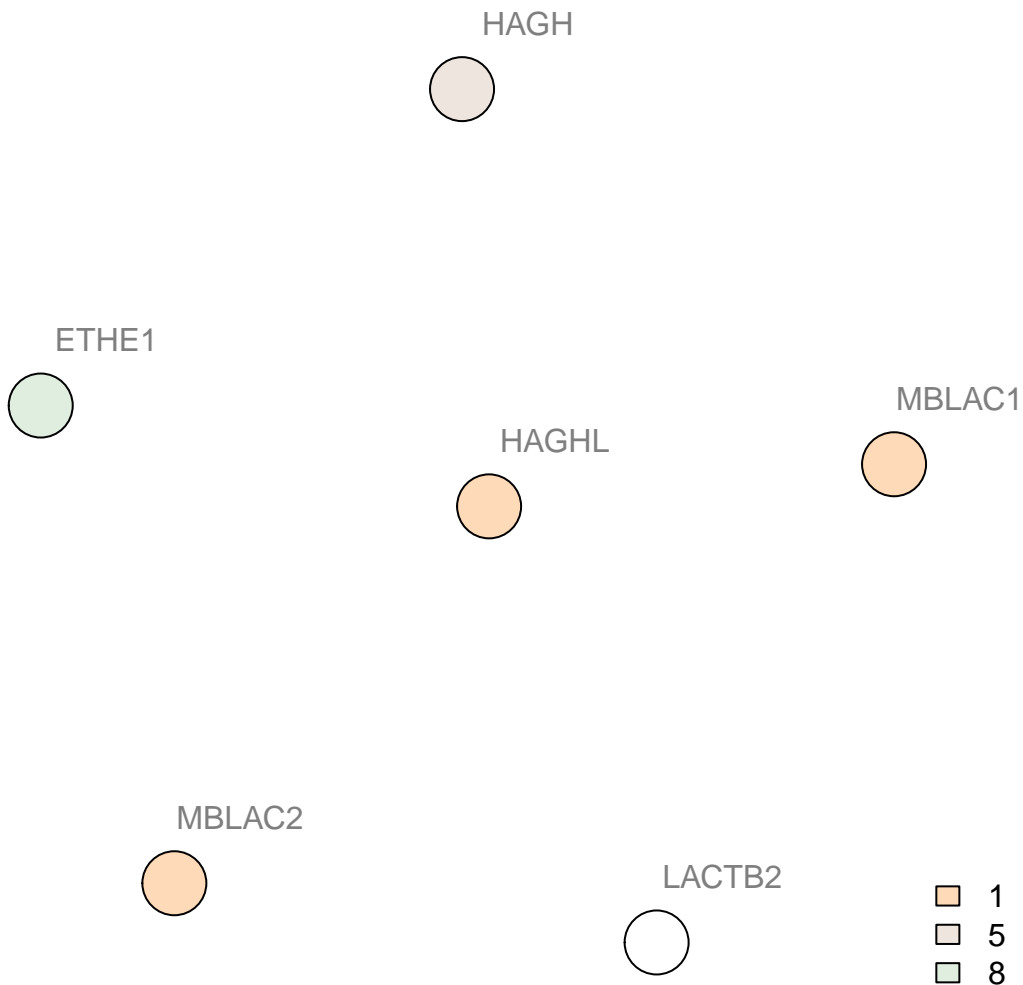
ERVMER34-1



162

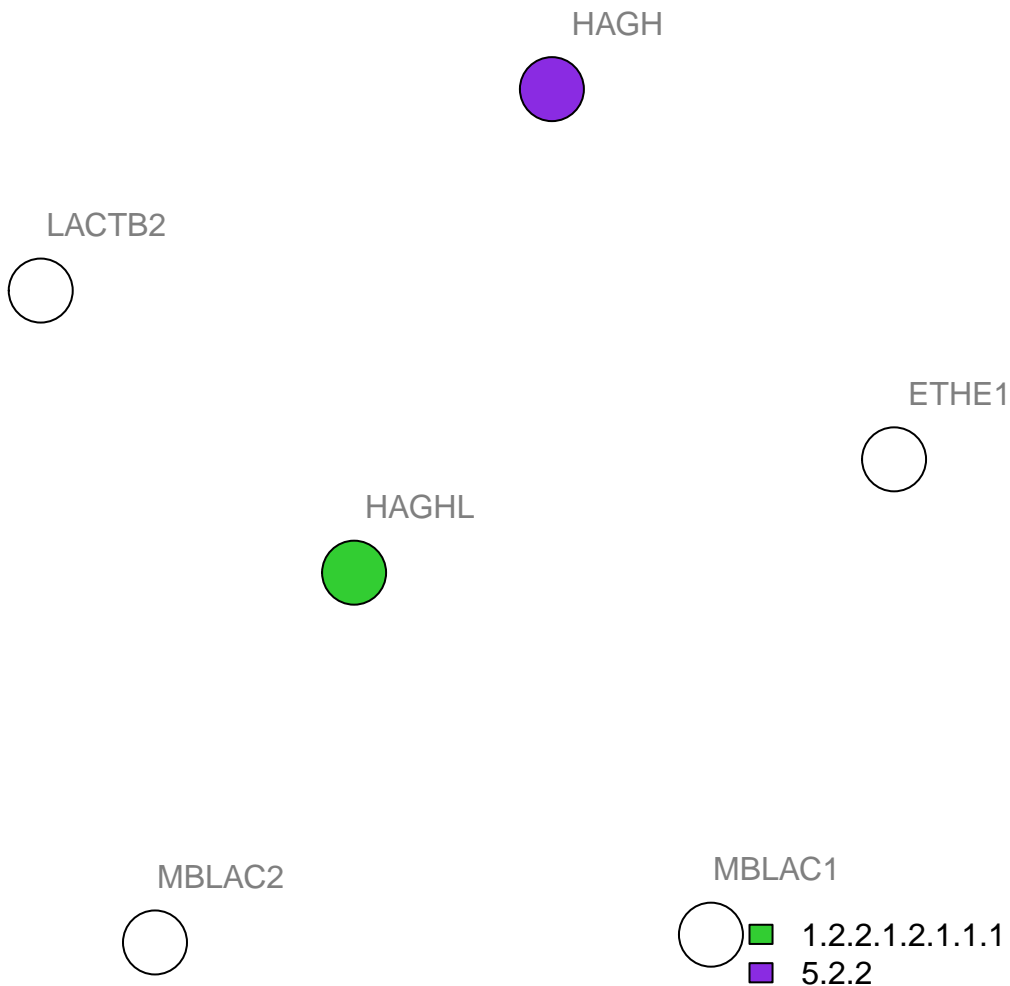
Iterative clustering extended

MBL domain containing glyoxalase 2 subfamily



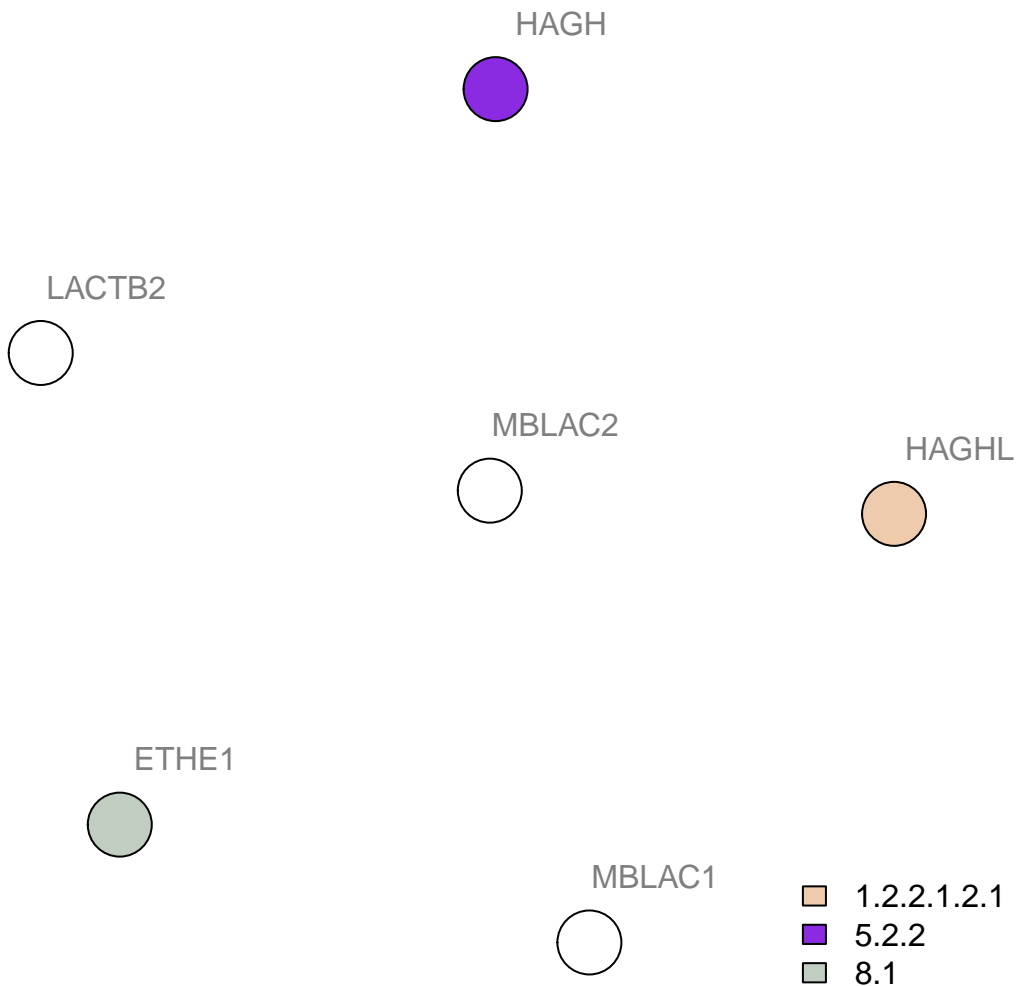
One clustering round

MBL domain containing glyoxalase 2 subfamily



Iterative clustering

MBL domain containing glyoxalase 2 subfamily



Exocyst complex

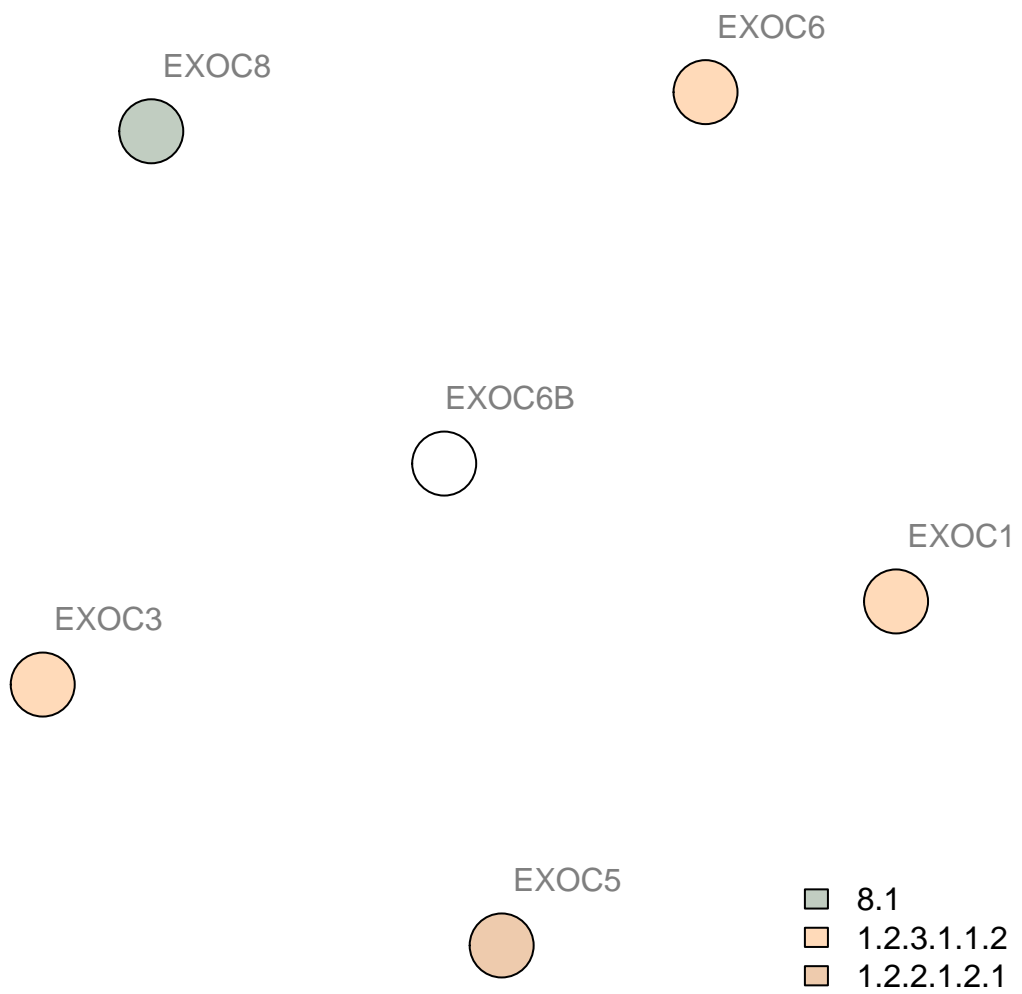


One clustering round

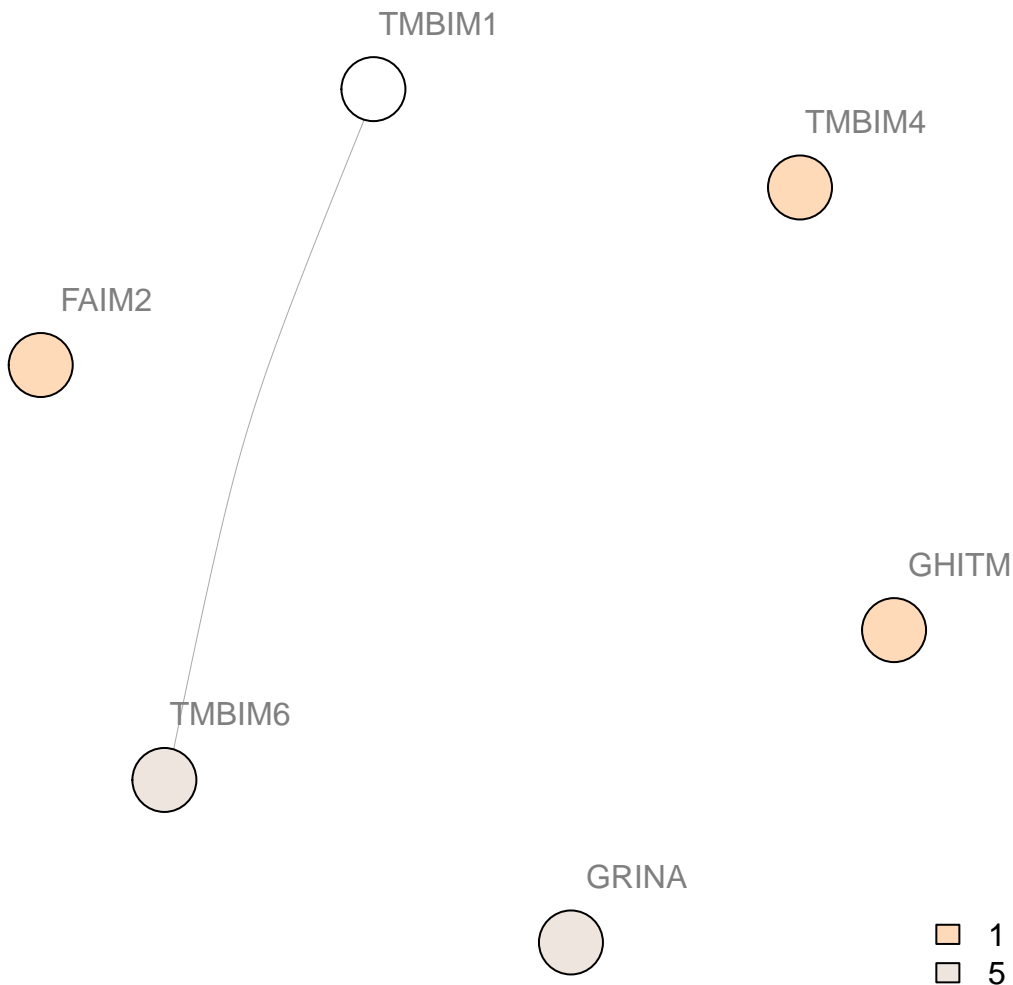
Exocyst complex



Exocyst complex

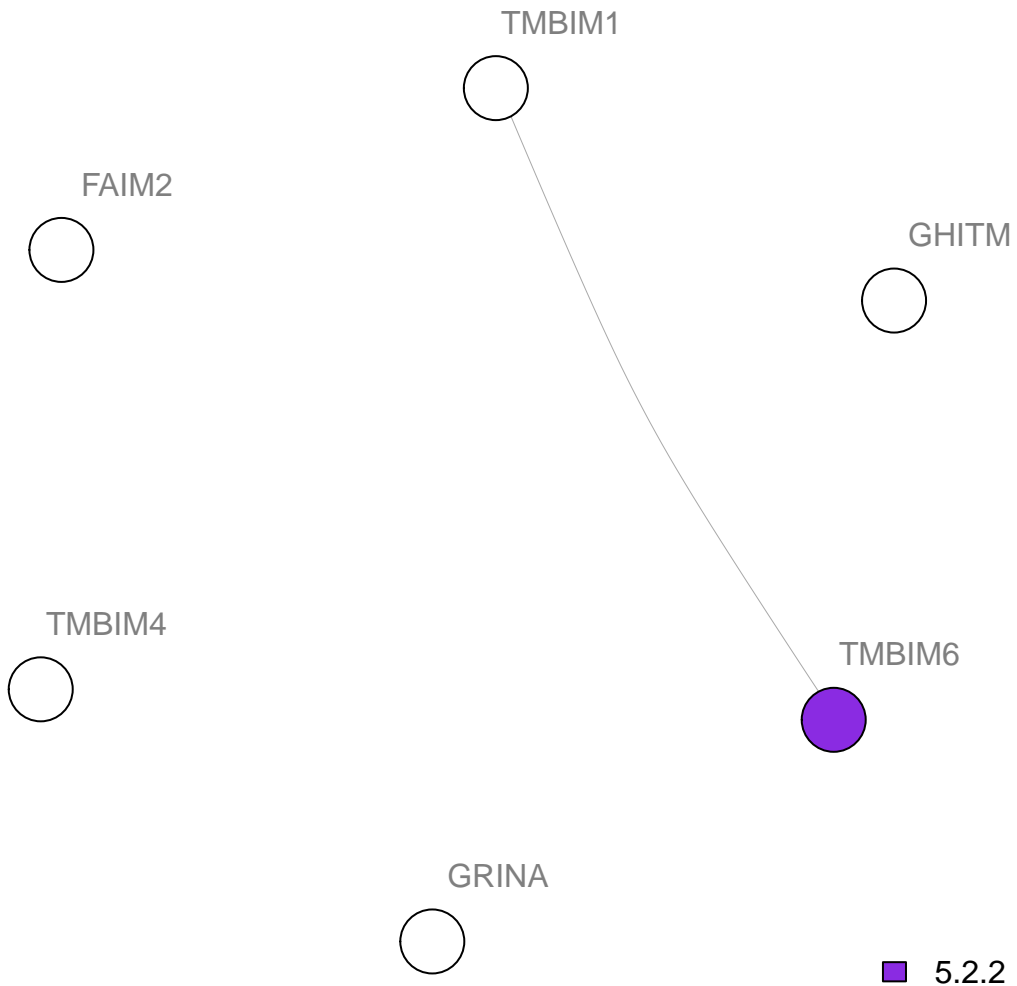


Transmembrane BAX inhibitor motif containing



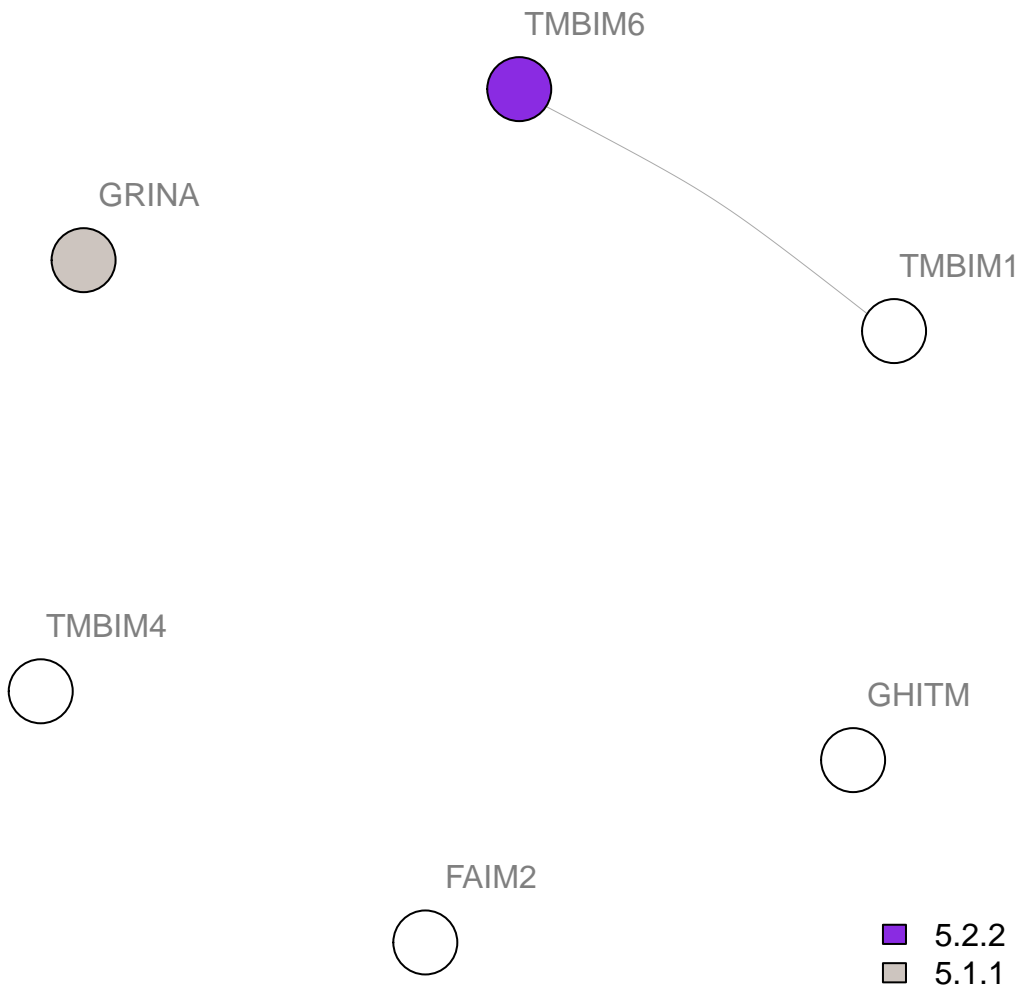
One clustering round

Transmembrane BAX inhibitor motif containing



Iterative clustering

Transmembrane BAX inhibitor motif containing



Golgi associated kinase family

FJX1



FAM20C



FAM20A



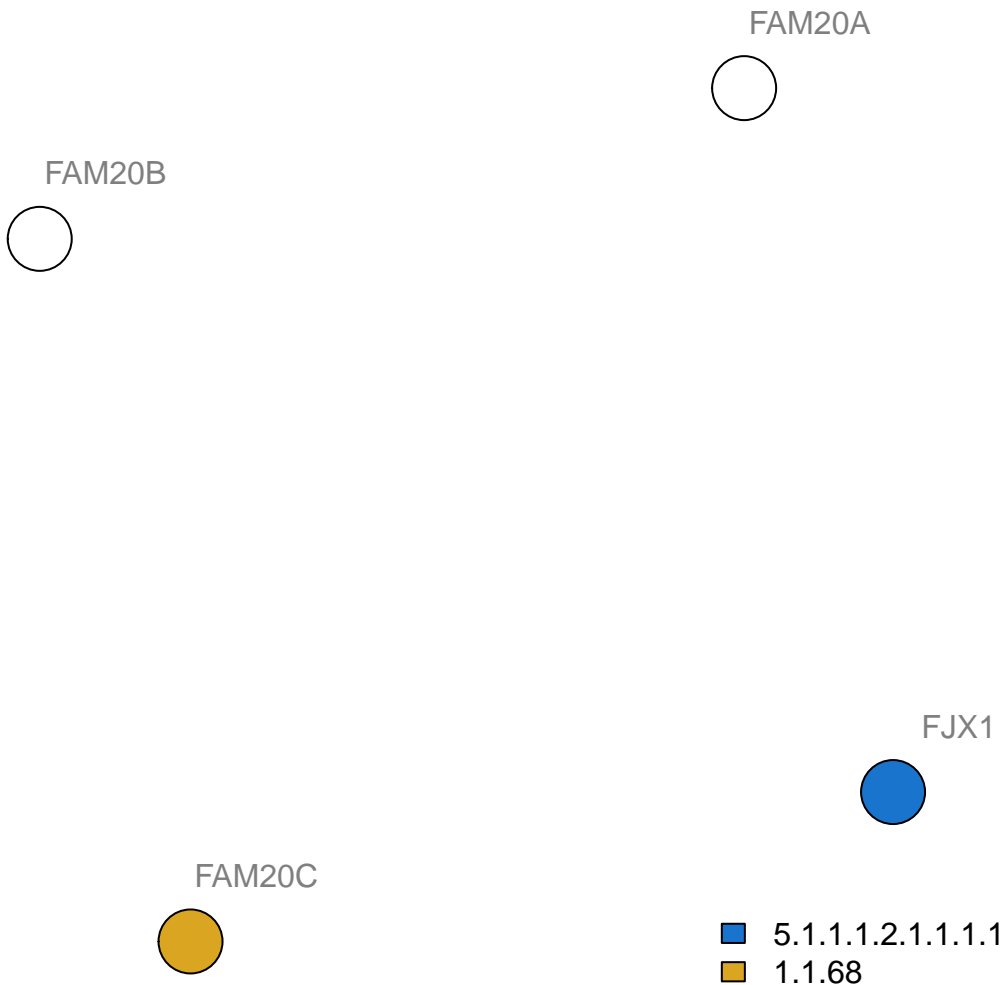
FAM20B



1
5

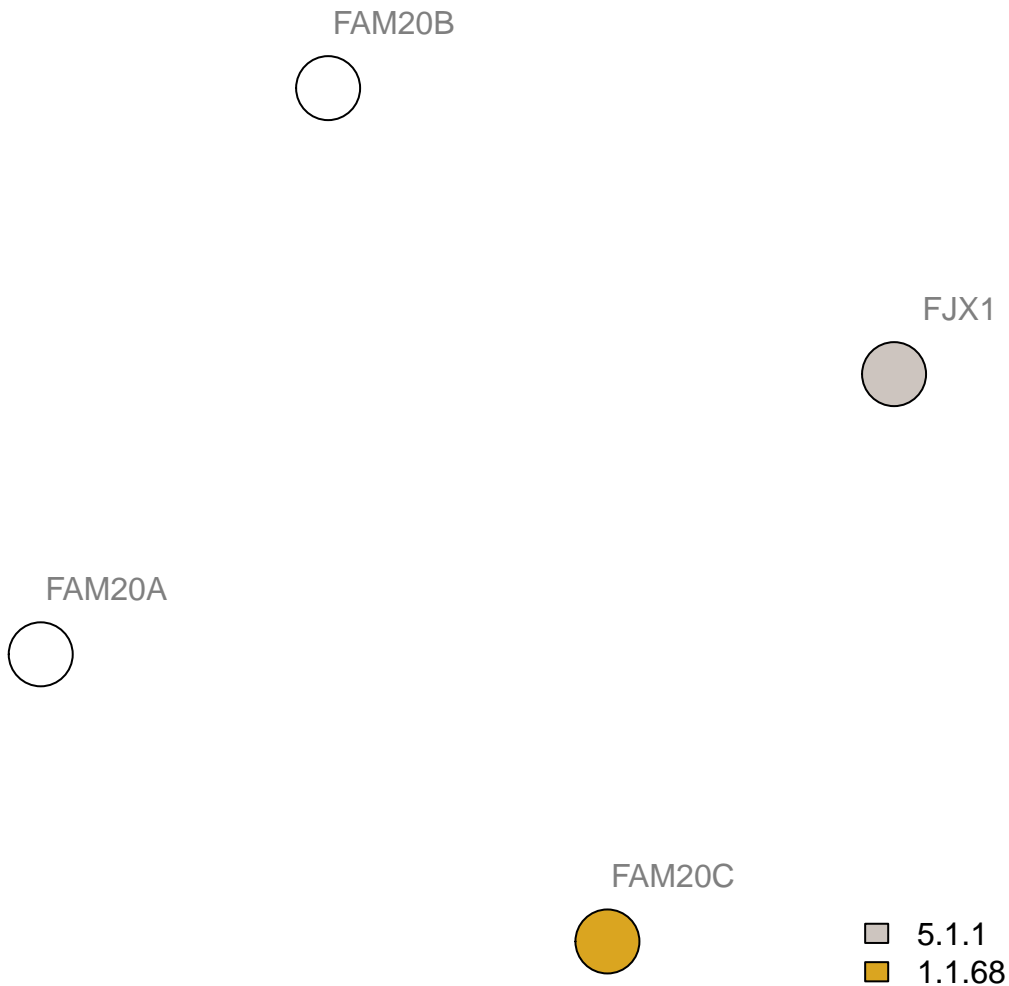
One clustering round

Golgi associated kinase family

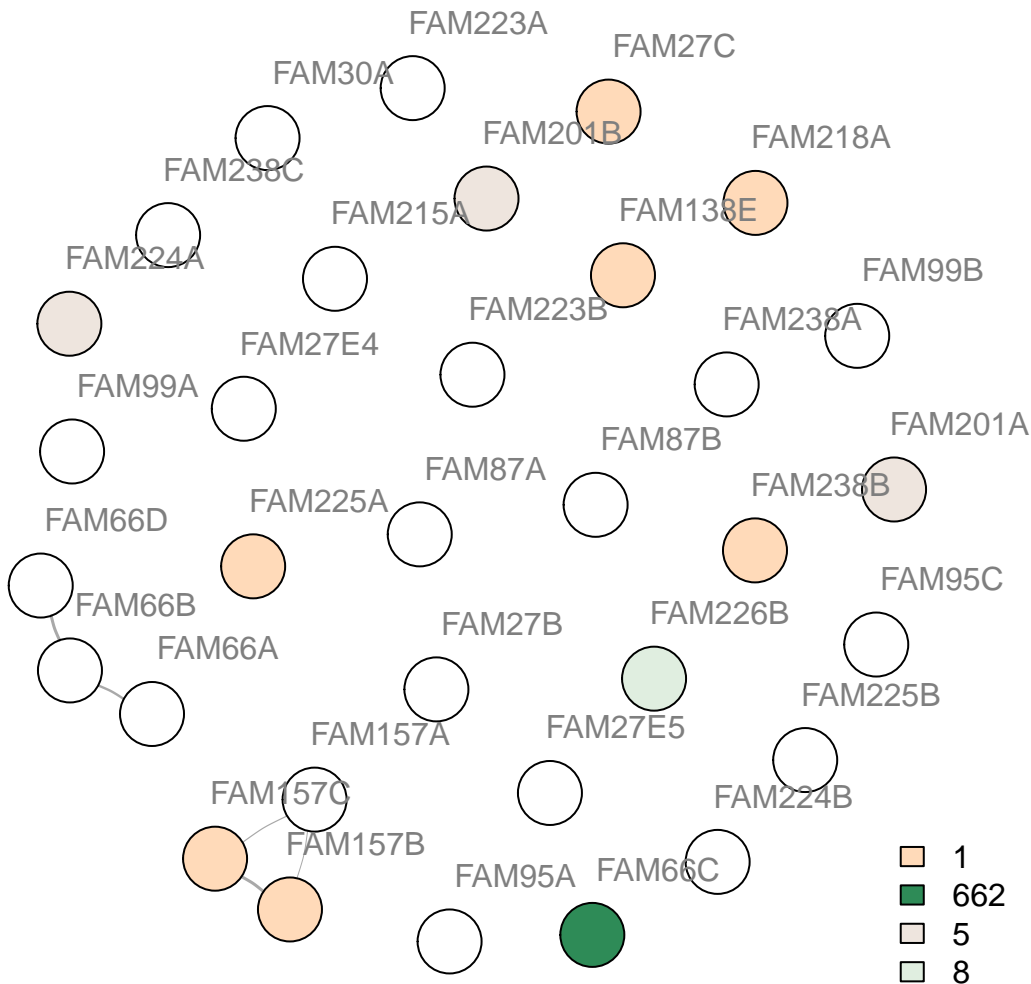


Iterative clustering

Golgi associated kinase family

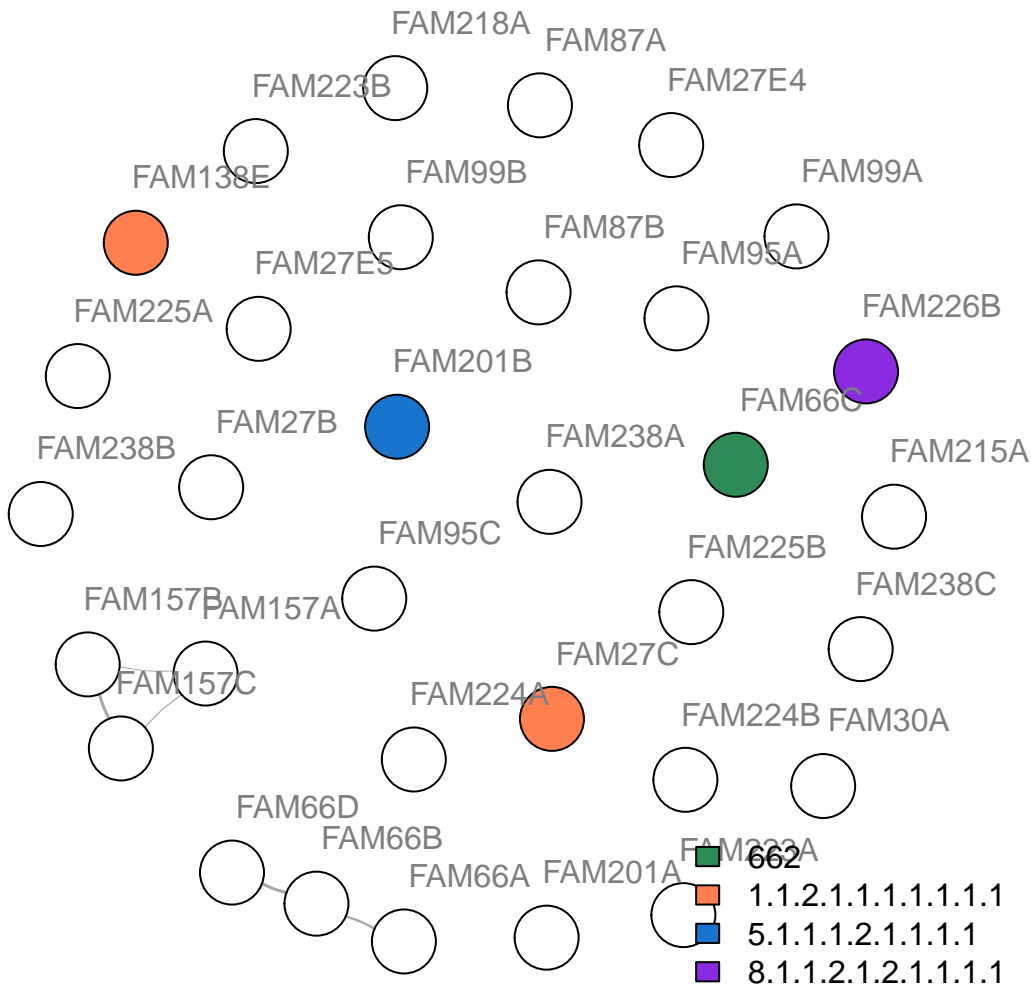


Long non-coding RNAs with FAM root symbol

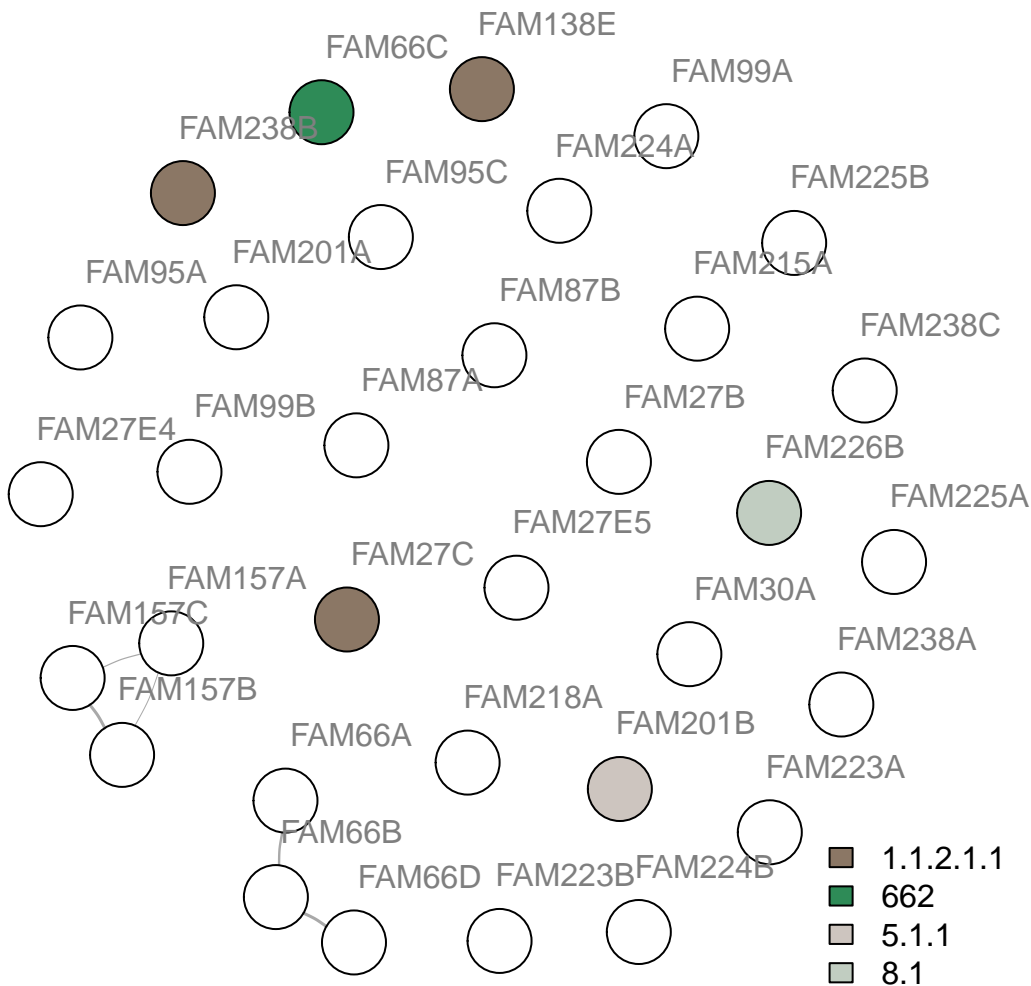


One clustering round

Long non-coding RNAs with FAM root symbol

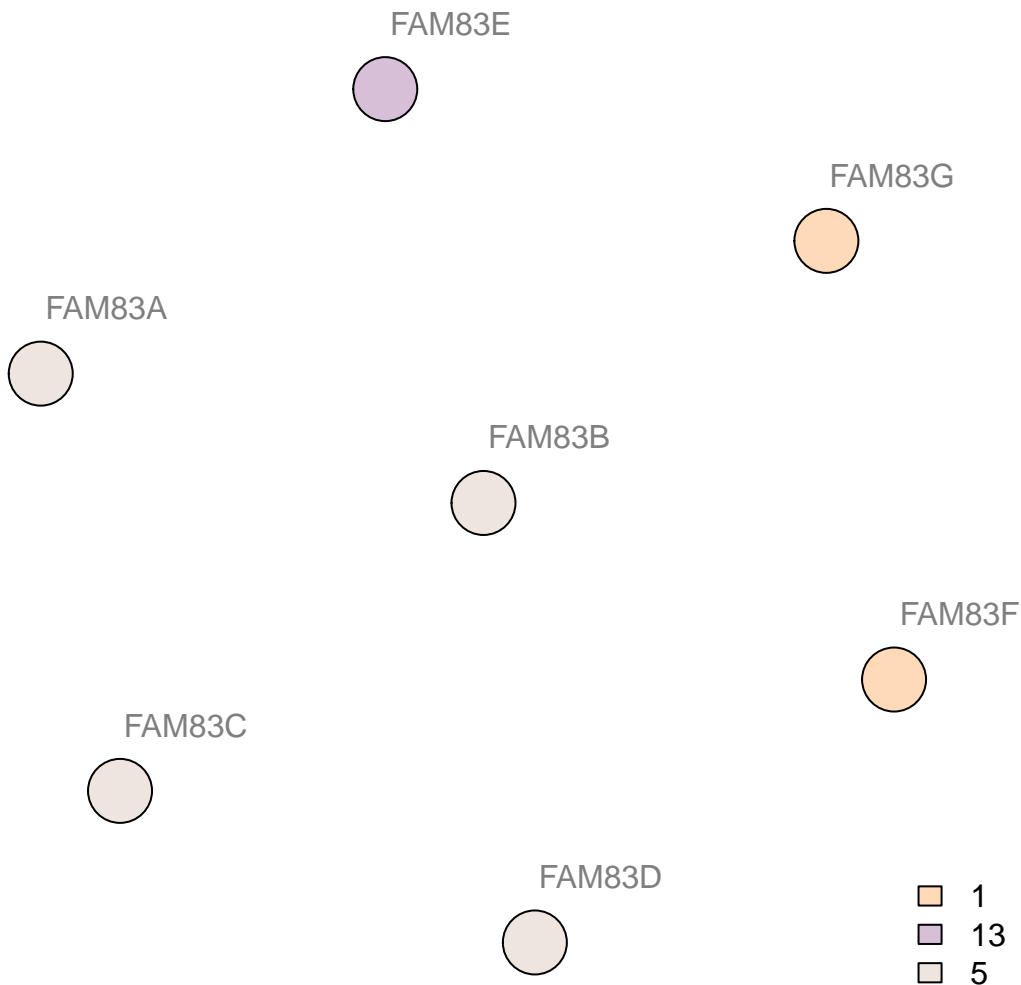


Long non-coding RNAs with FAM root symbol



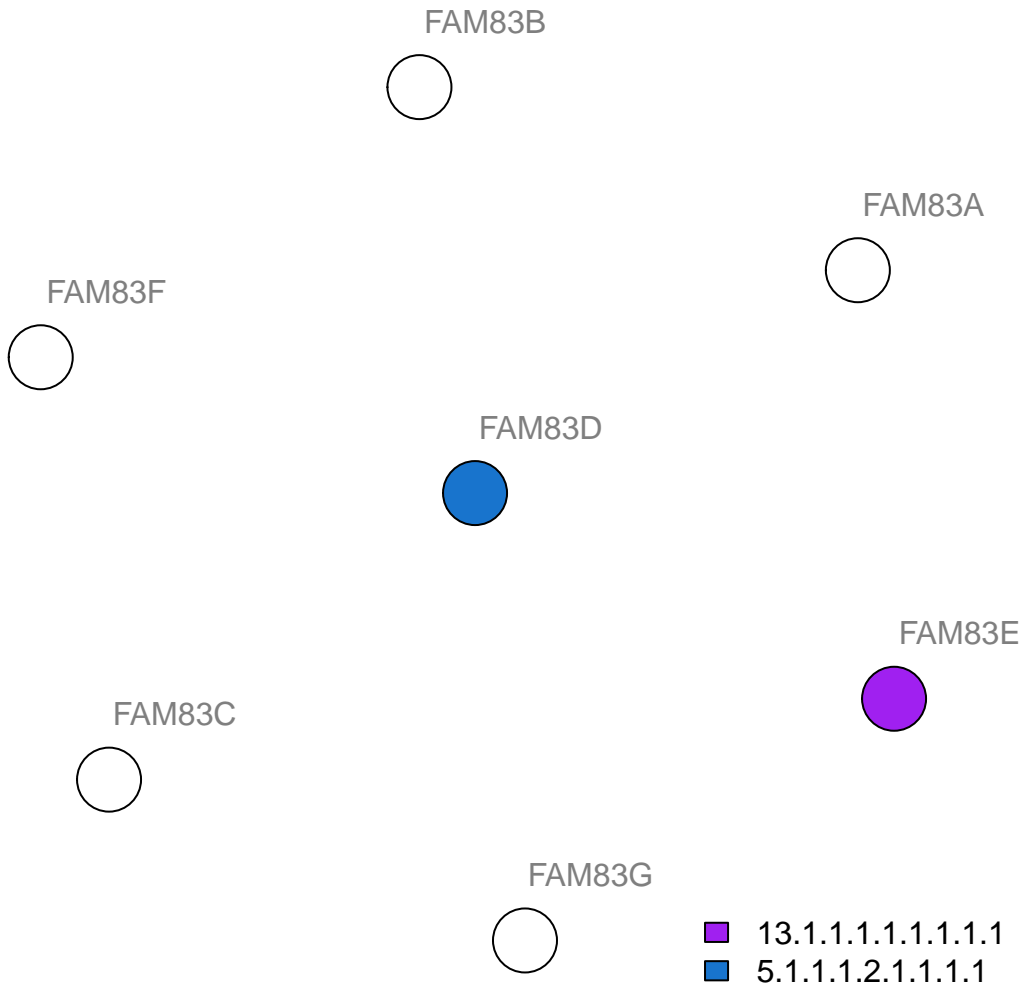
Iterative clustering extended

Family with sequence similarity 83



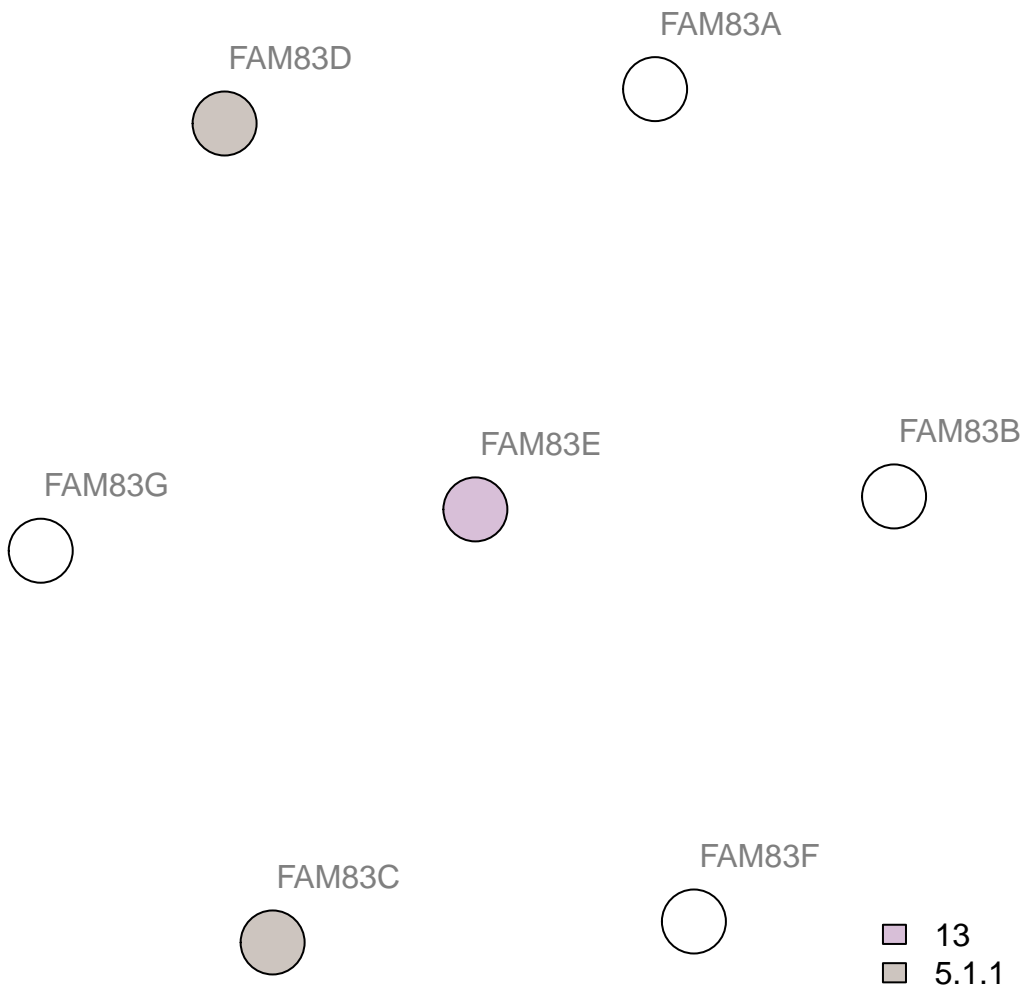
One clustering round

Family with sequence similarity 83



Iterative clustering

Family with sequence similarity 83



Iterative clustering extended

family with sequence similarity 230|Long non-coding RNAs with FAM root sy

FAM230C



One clustering round

family with sequence similarity 230|Long non-coding RNAs with FAM root sy

FAM230C



Iterative clustering

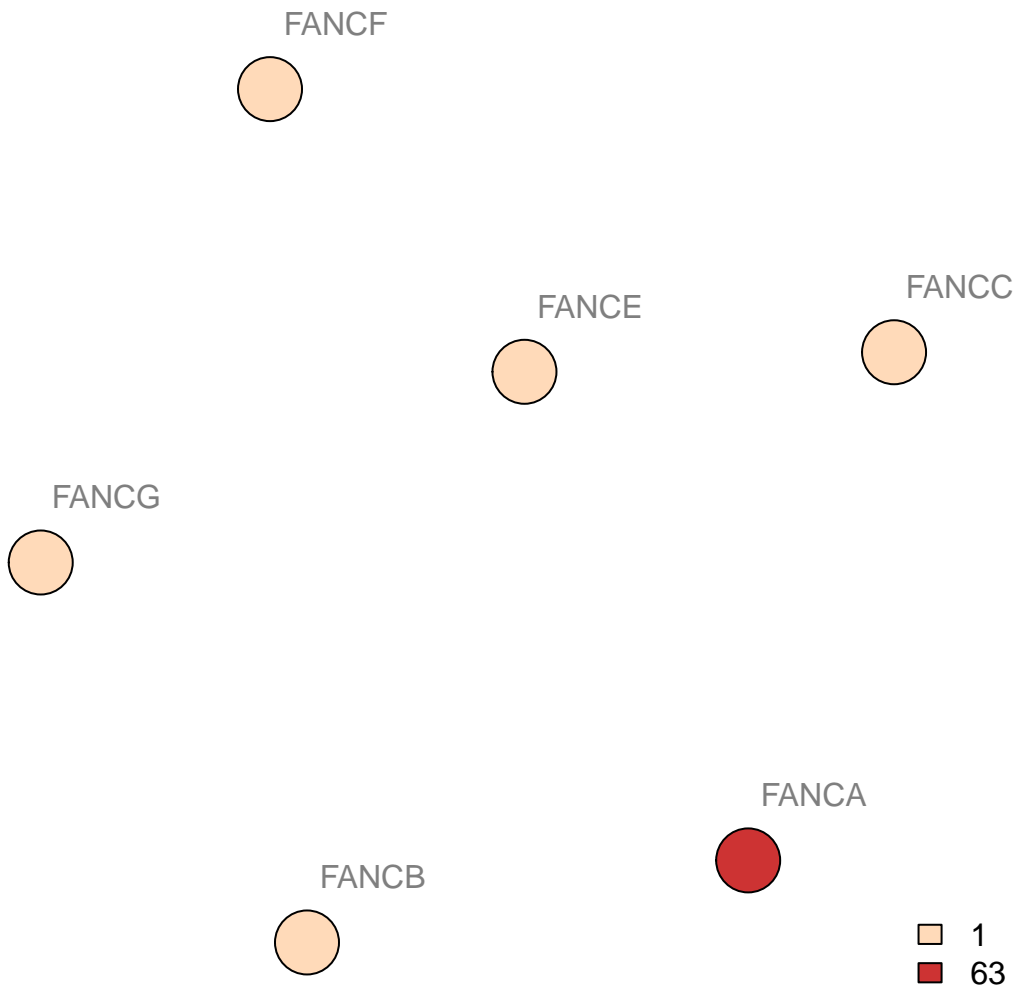
family with sequence similarity 230|Long non-coding RNAs with FAM root sy

FAM230C

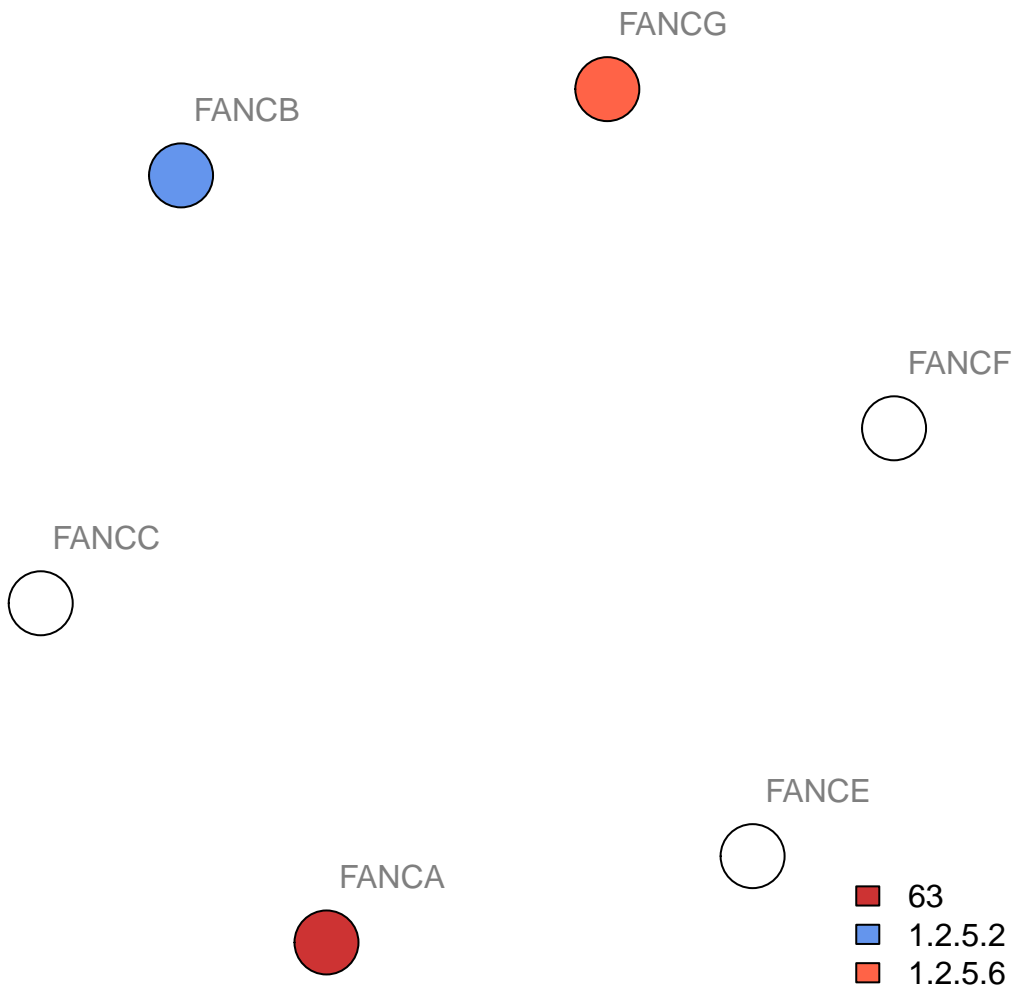


Iterative clustering extended

FA complementation groups|FA core complex

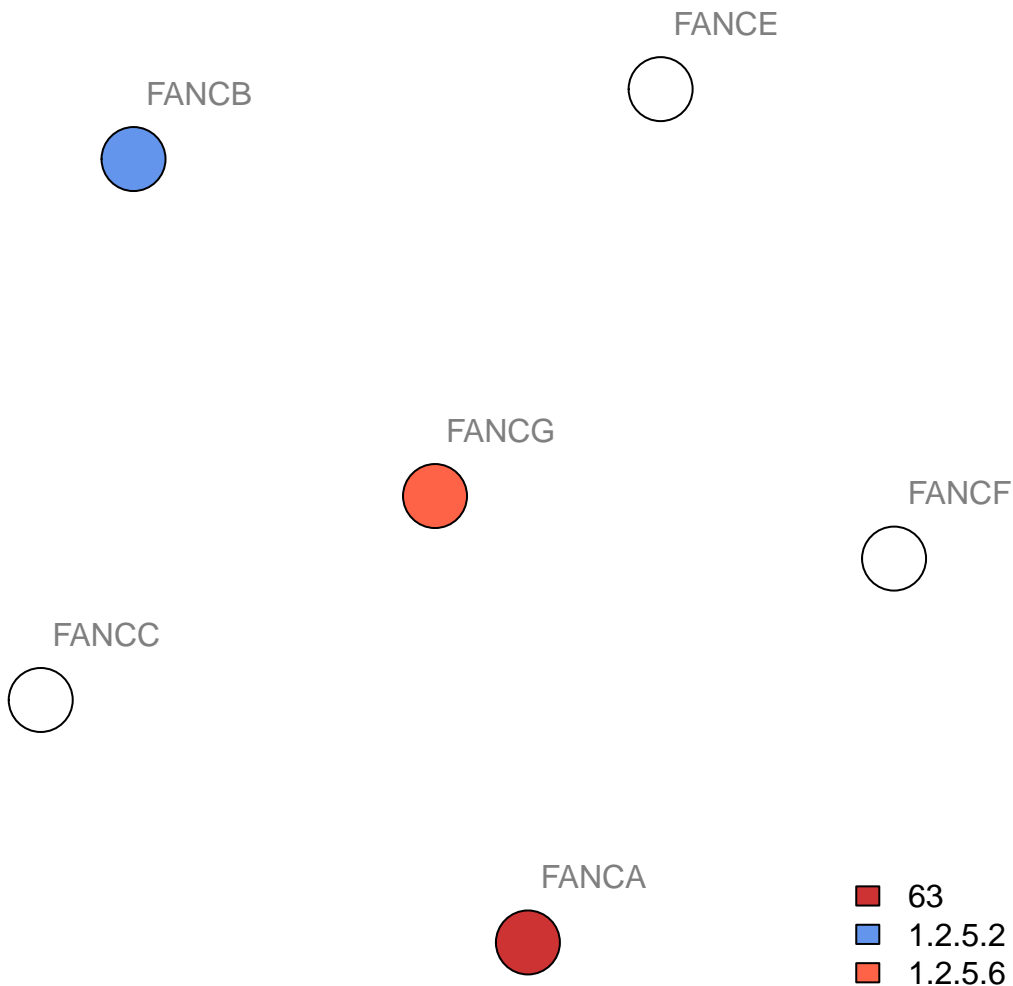


FA complementation groups|FA core complex



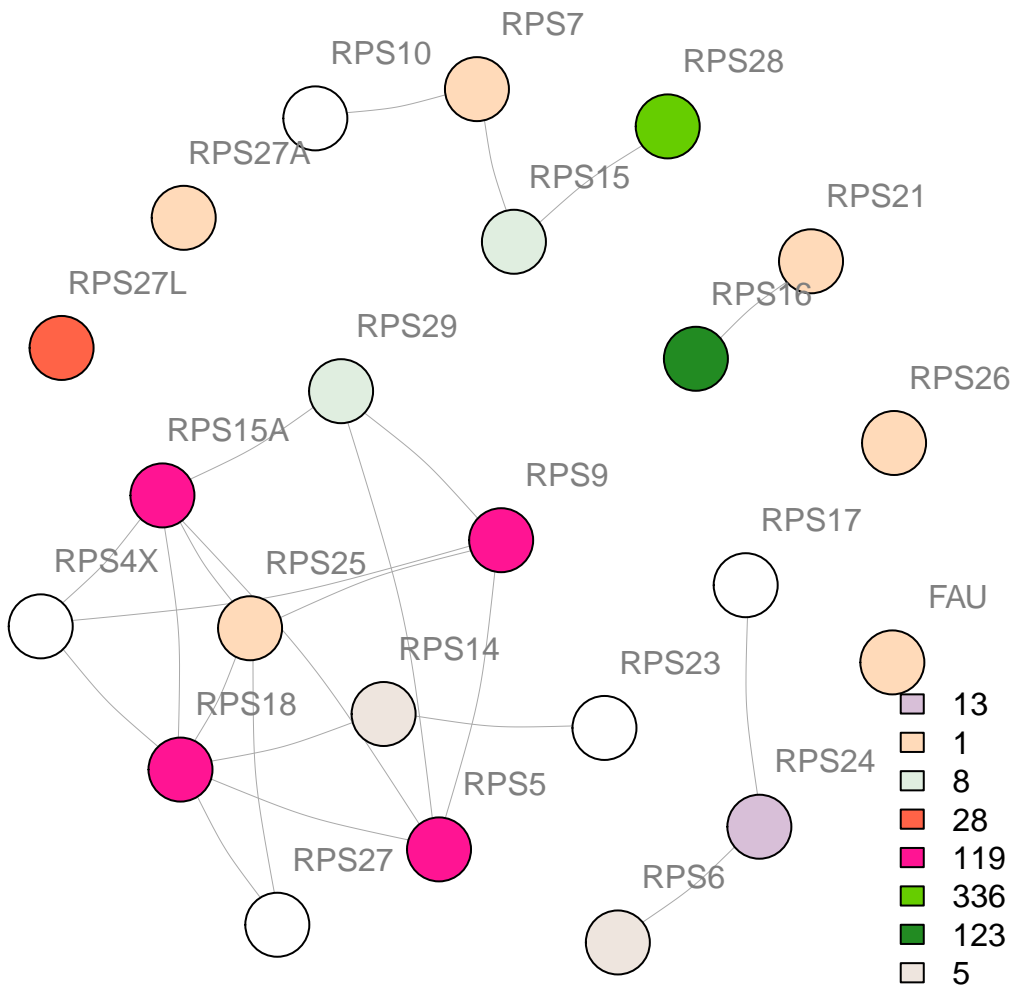
Iterative clustering

FA complementation groups|FA core complex



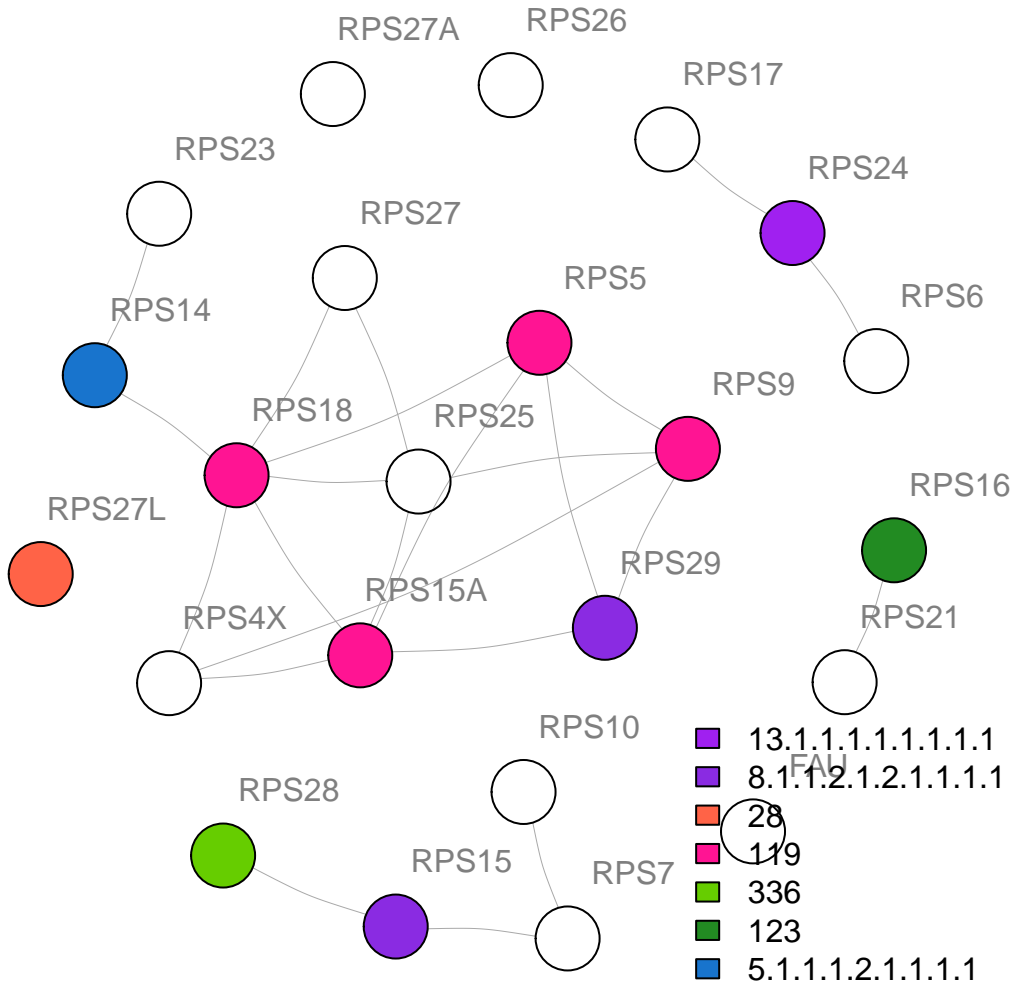
Iterative clustering extended

S ribosomal proteins



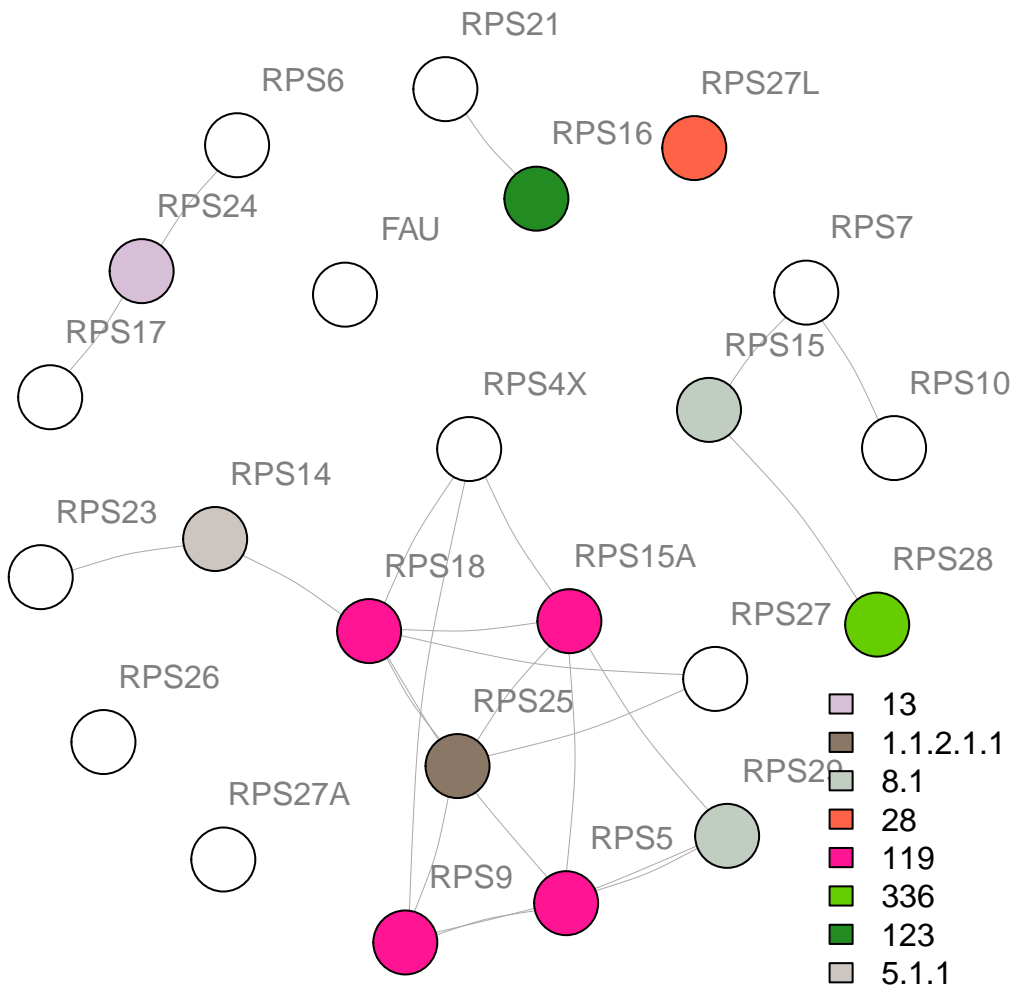
One clustering round

S ribosomal proteins



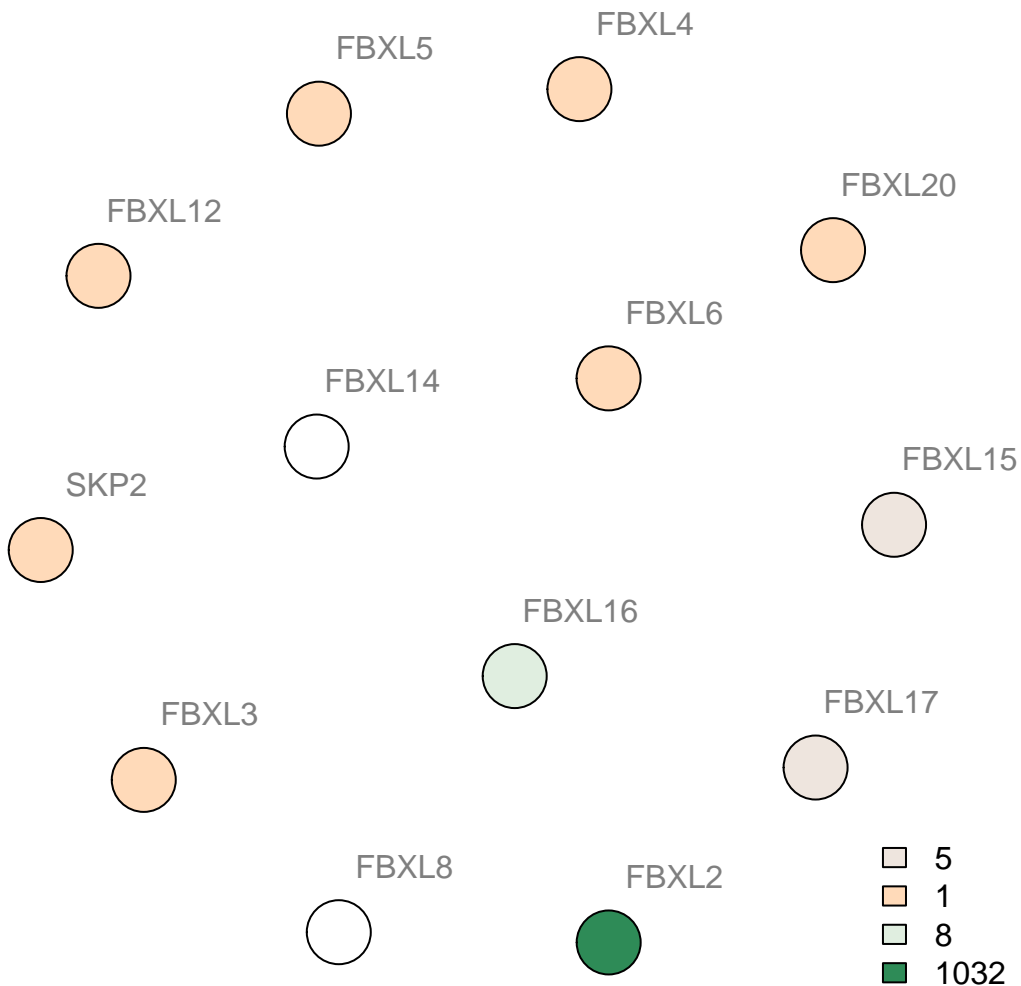
Iterative clustering

S ribosomal proteins

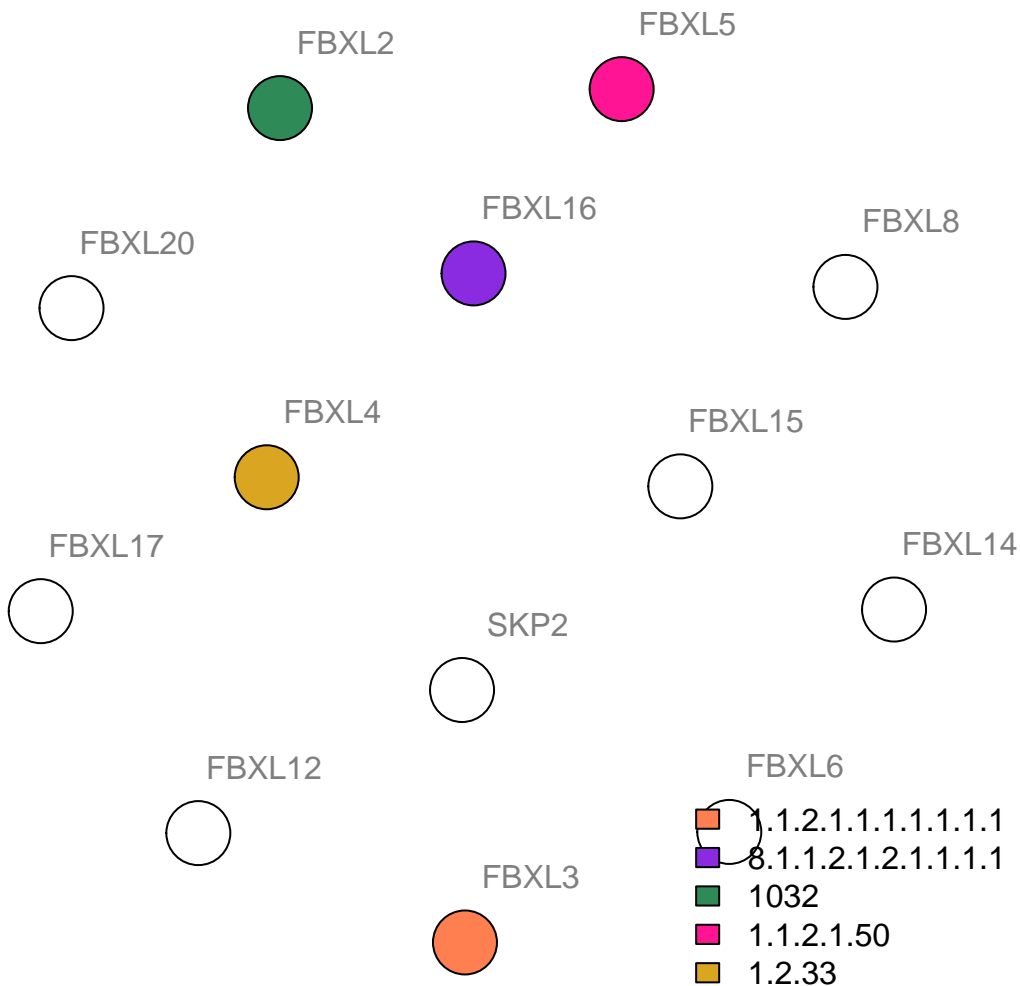


Iterative clustering extended

F-box and leucine rich repeat proteins

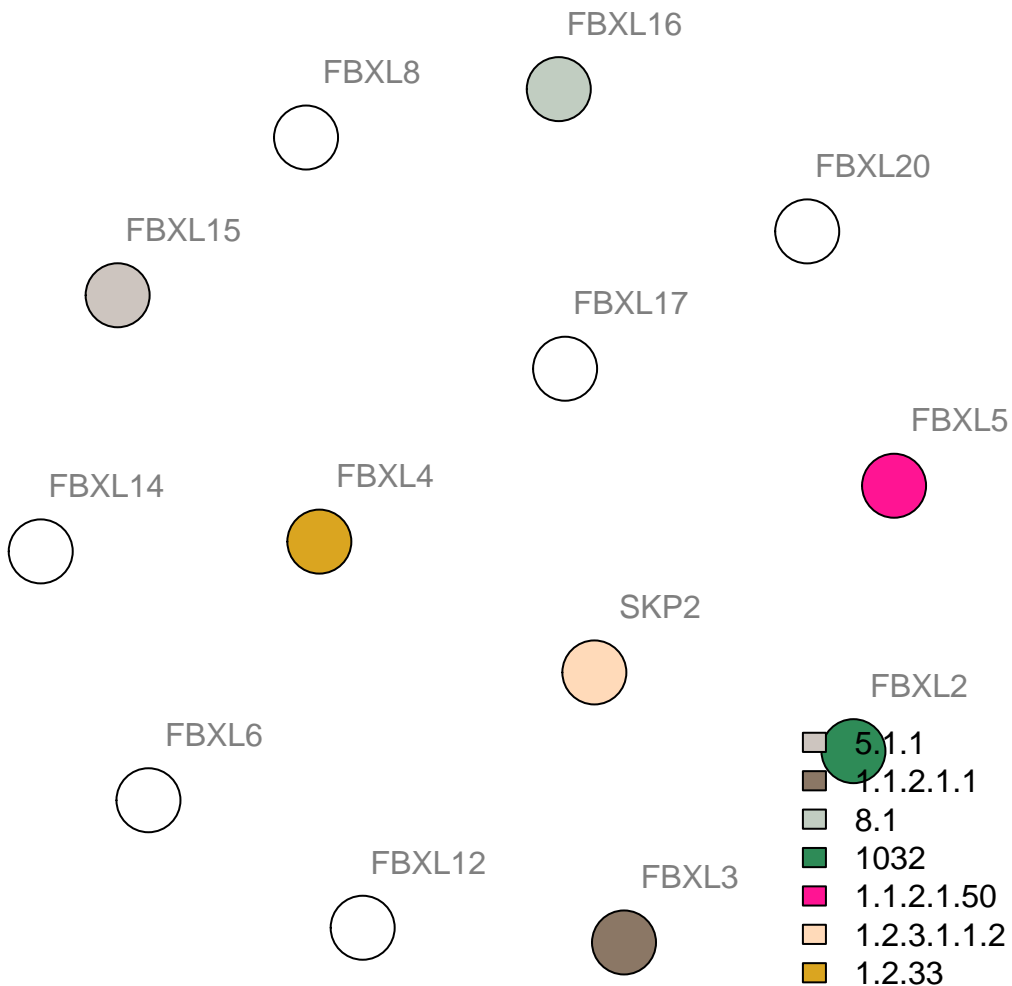


F-box and leucine rich repeat proteins



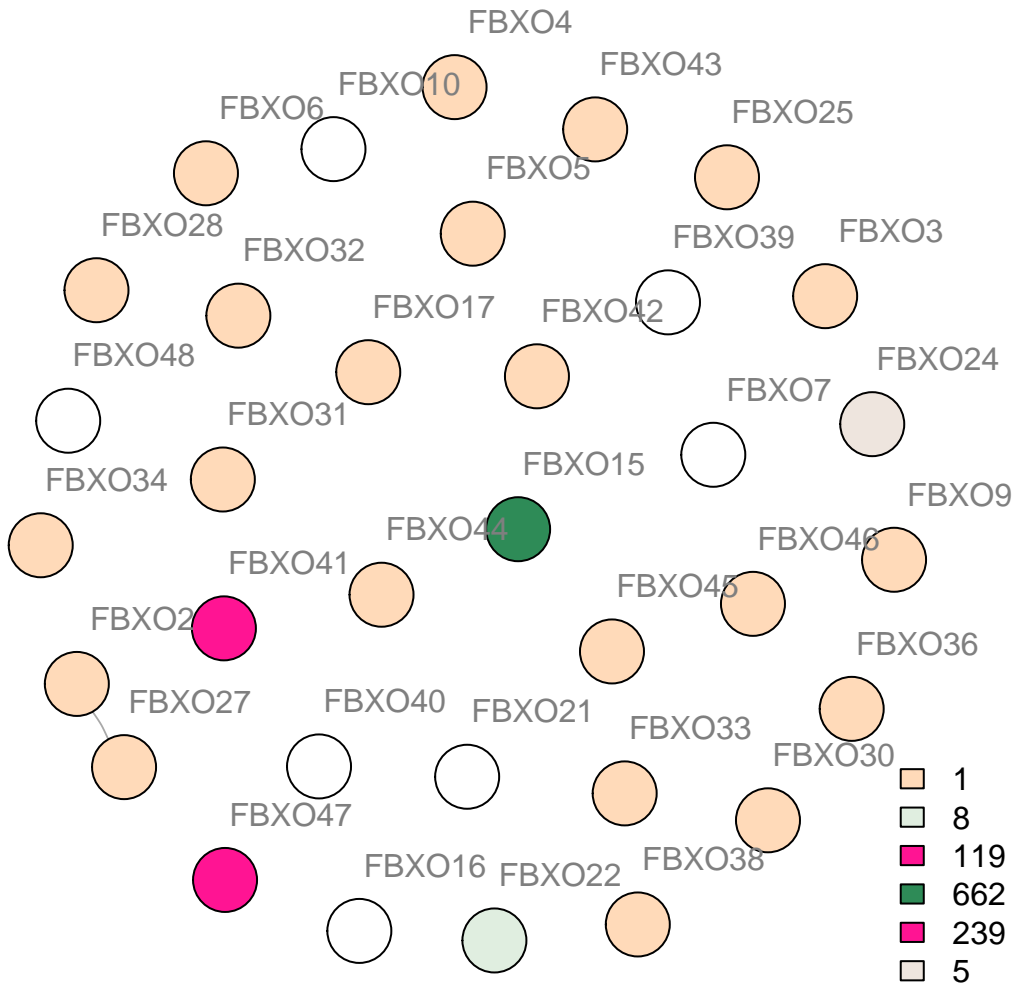
Iterative clustering

F-box and leucine rich repeat proteins

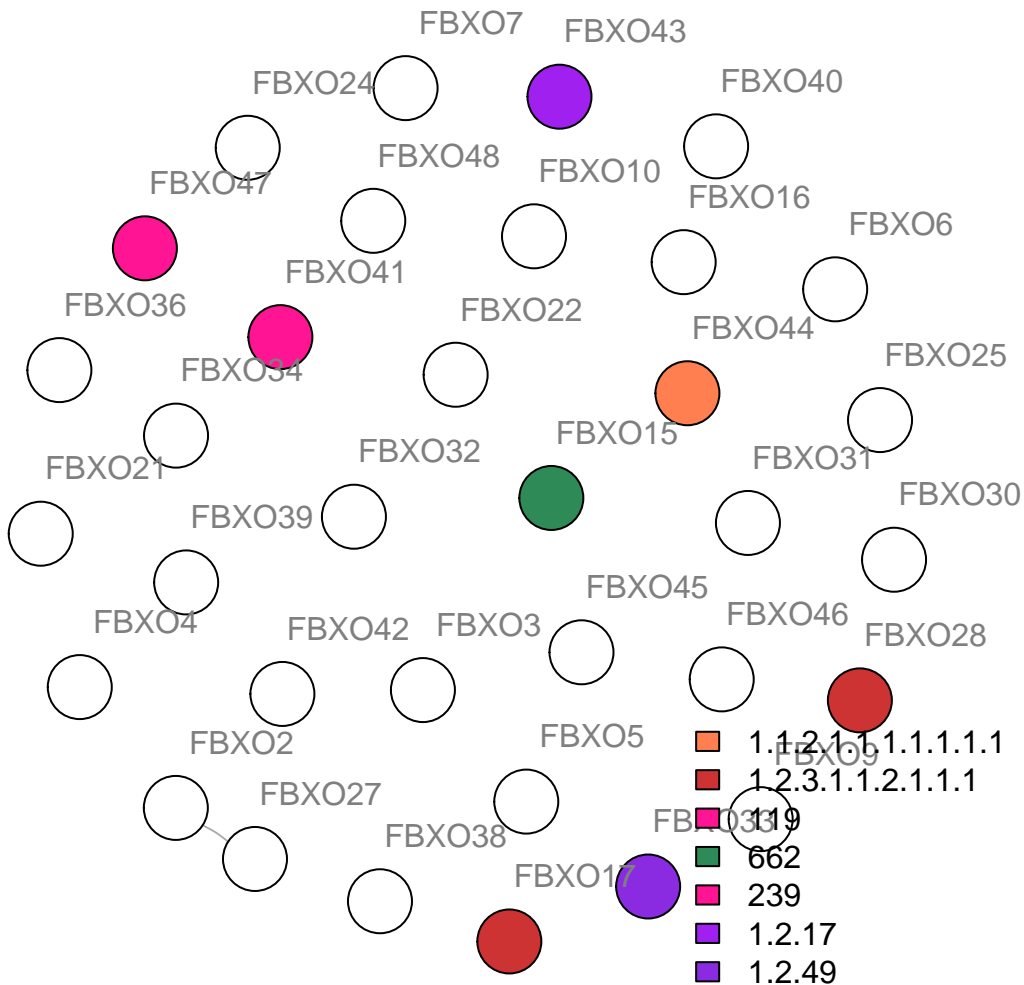


Iterative clustering extended

One clustering round

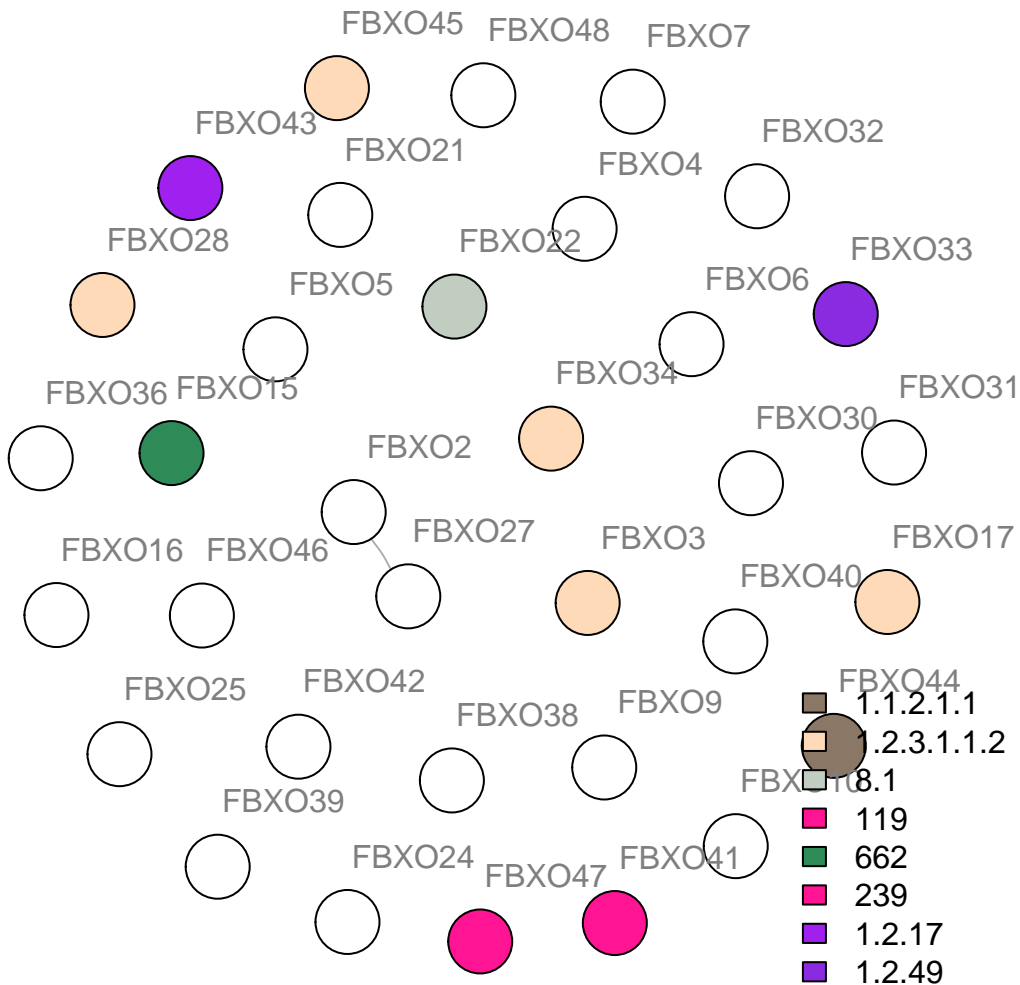


F-boxes other

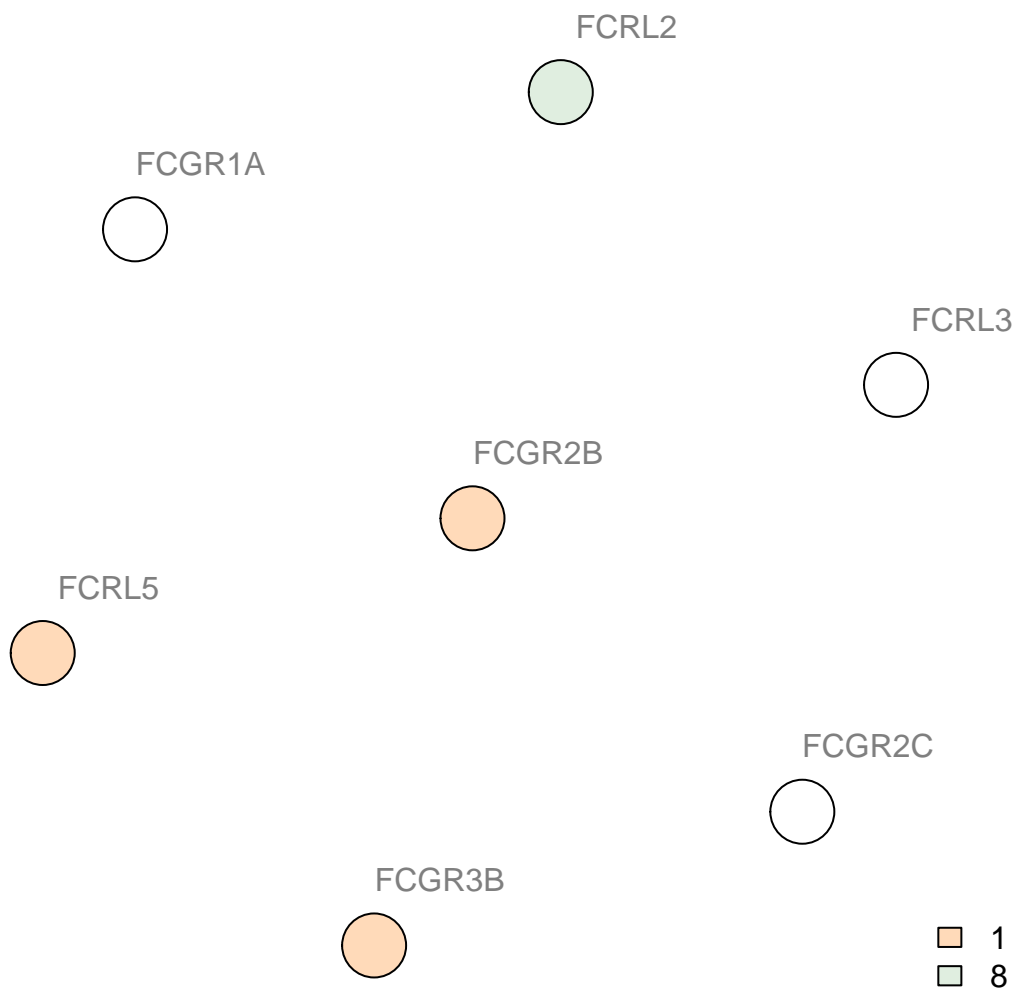


Iterative clustering

F-boxes other



CD molecules|Immunoglobulin like domain containing|Fc receptors



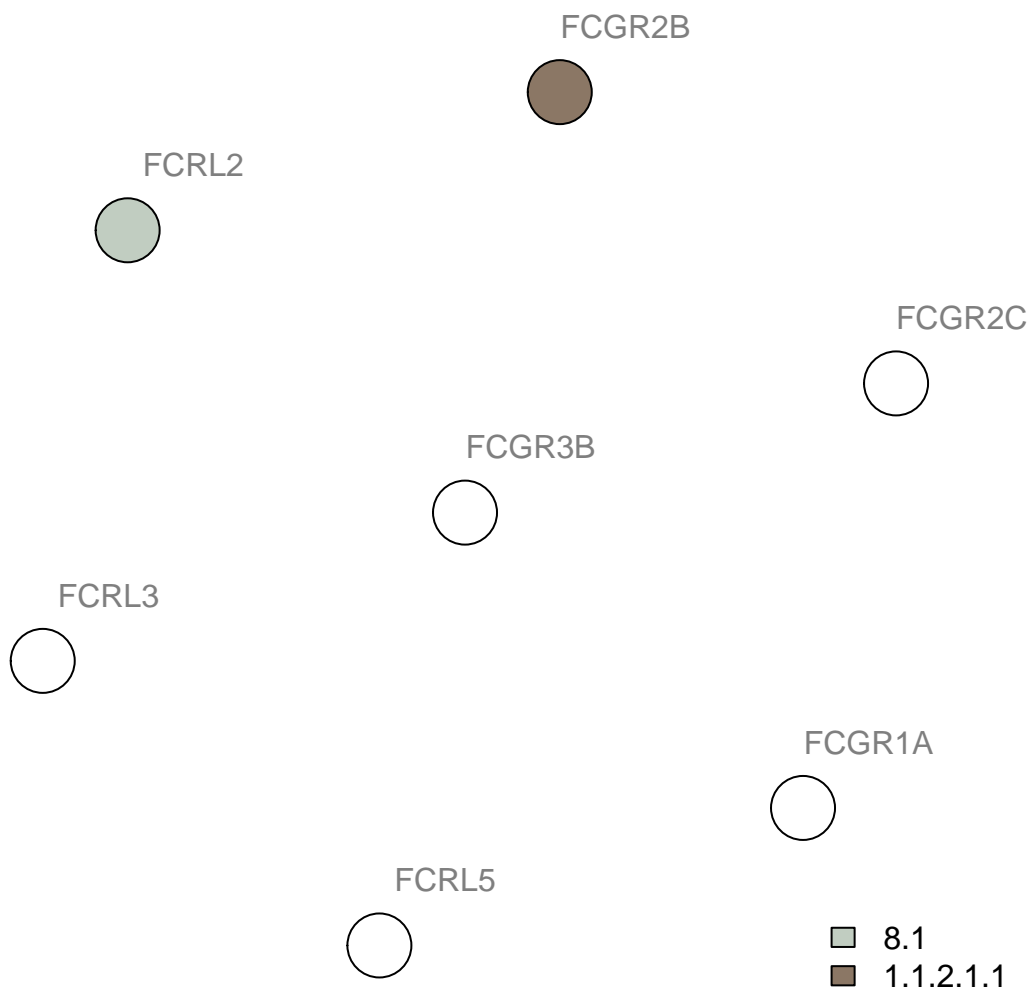
One clustering round

CD molecules|Immunoglobulin like domain containing|Fc receptors



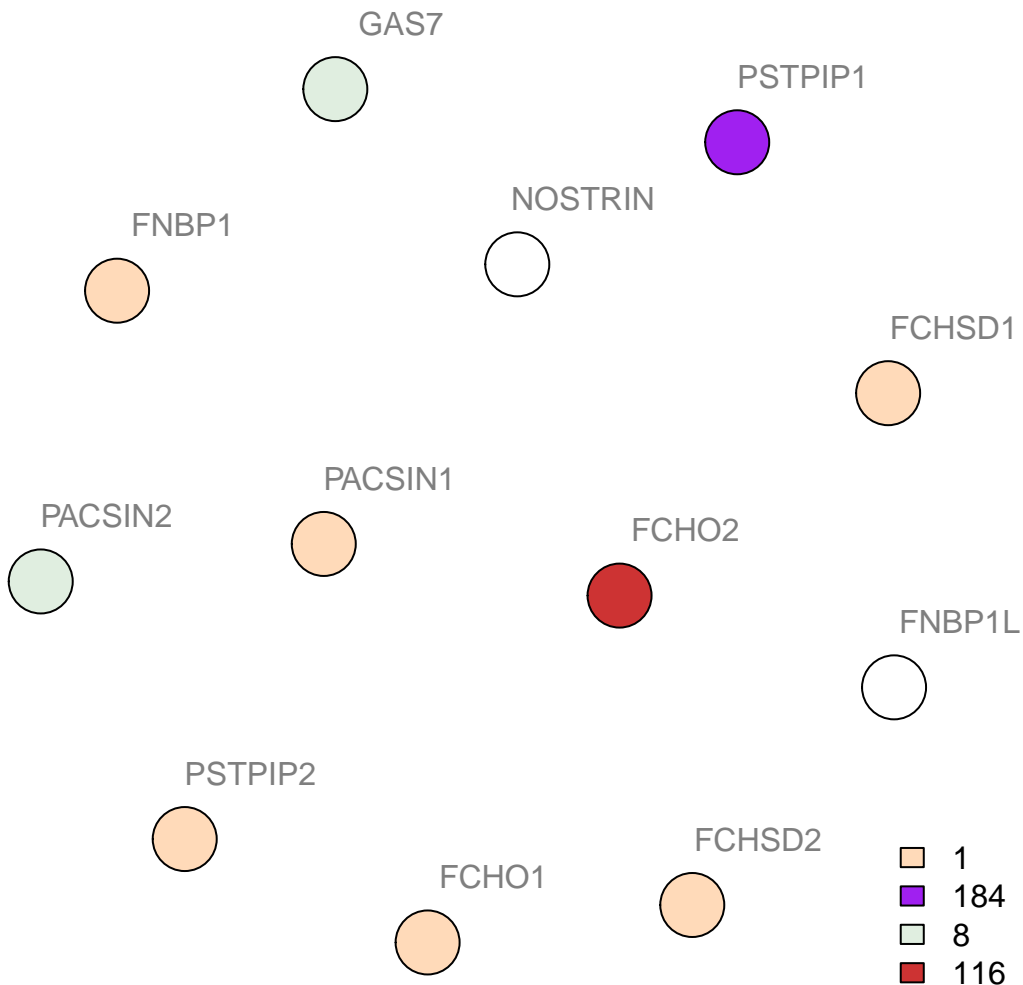
Iterative clustering

CD molecules|Immunoglobulin like domain containing|Fc receptors



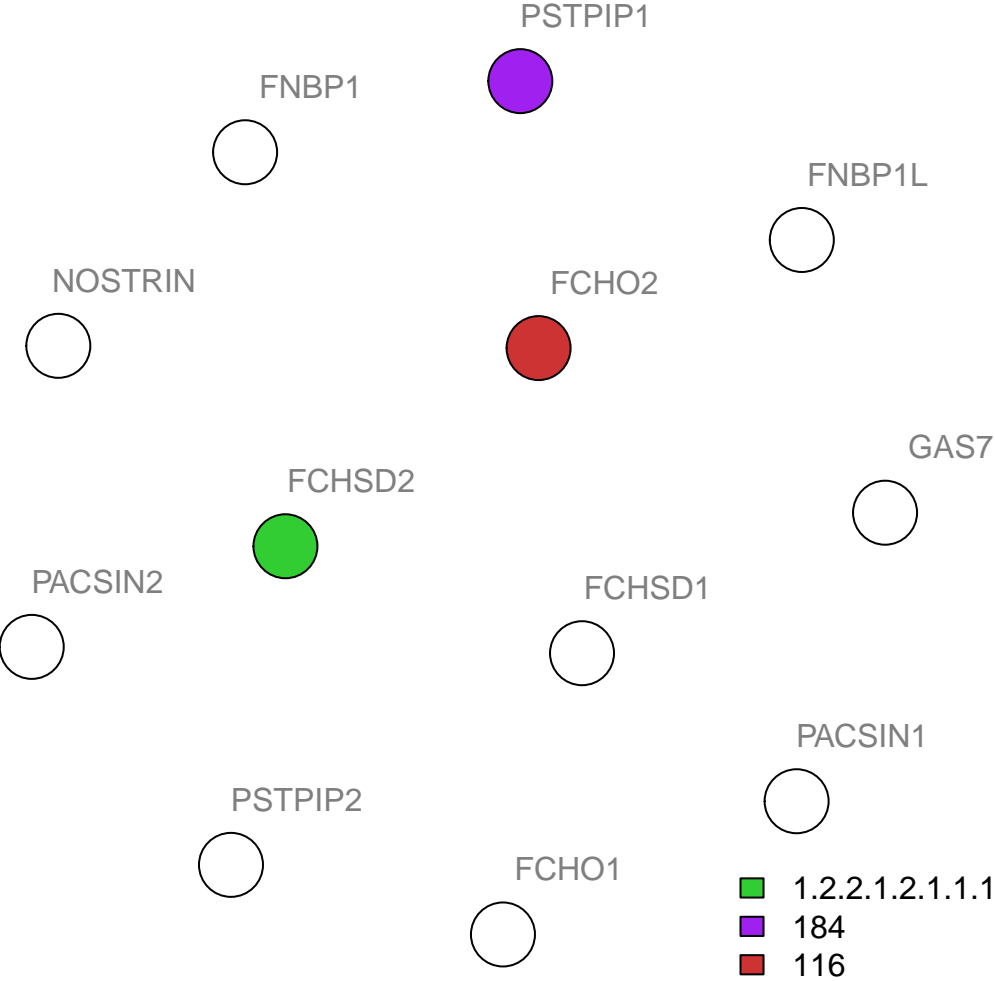
Iterative clustering extended

F-BAR domain containing



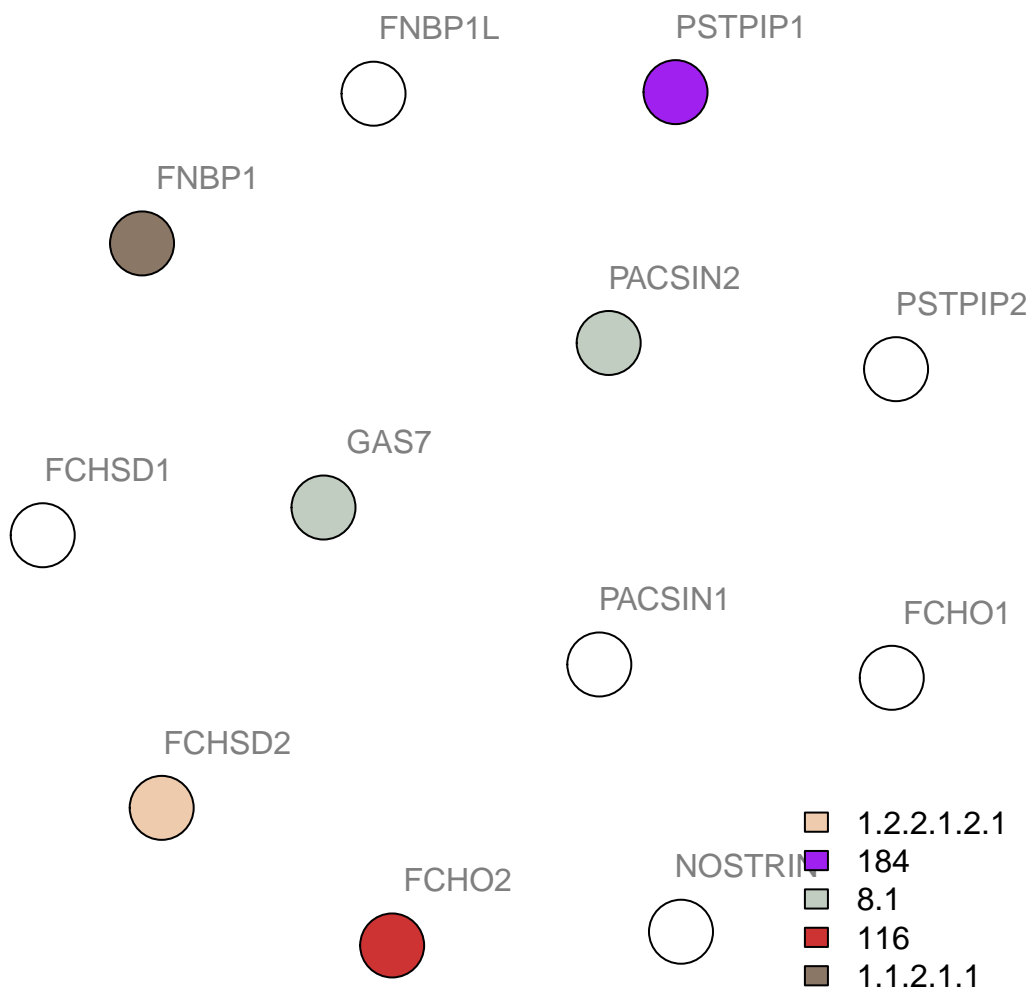
One clustering round

F-BAR domain containing

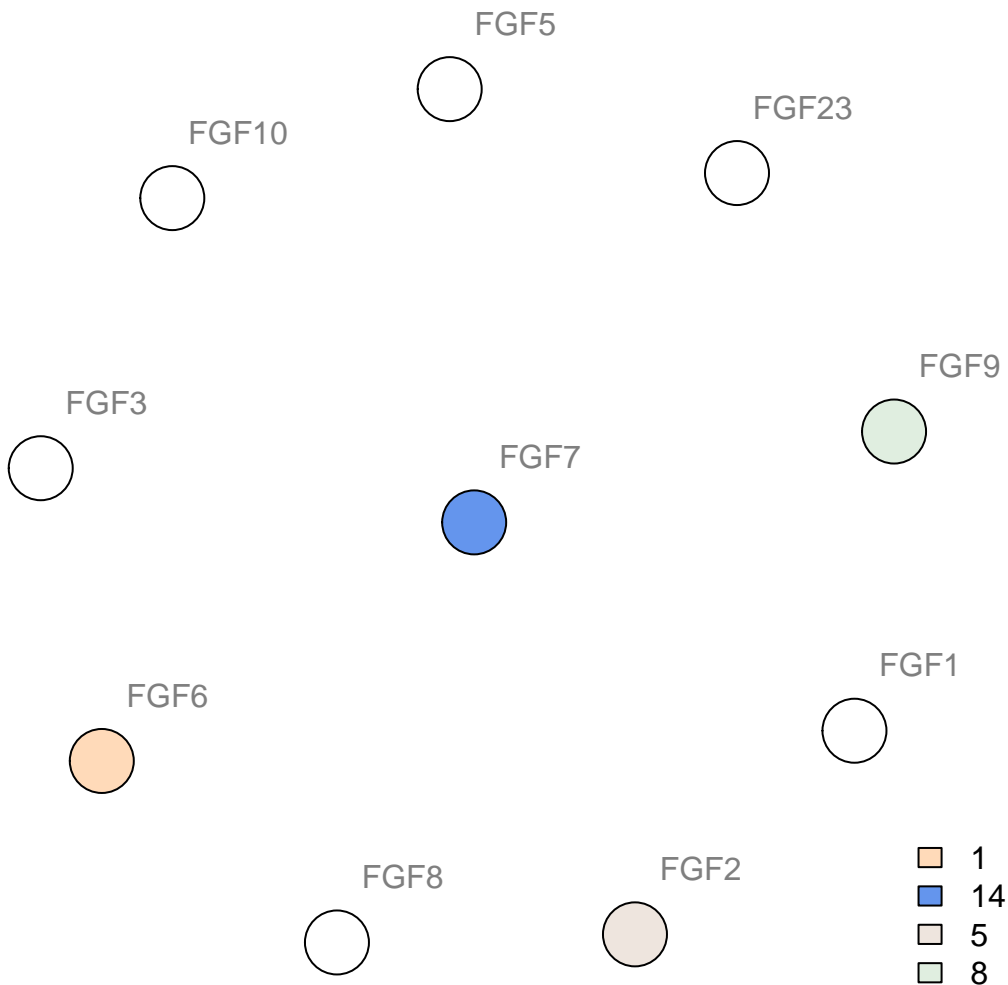


Iterative clustering

F-BAR domain containing

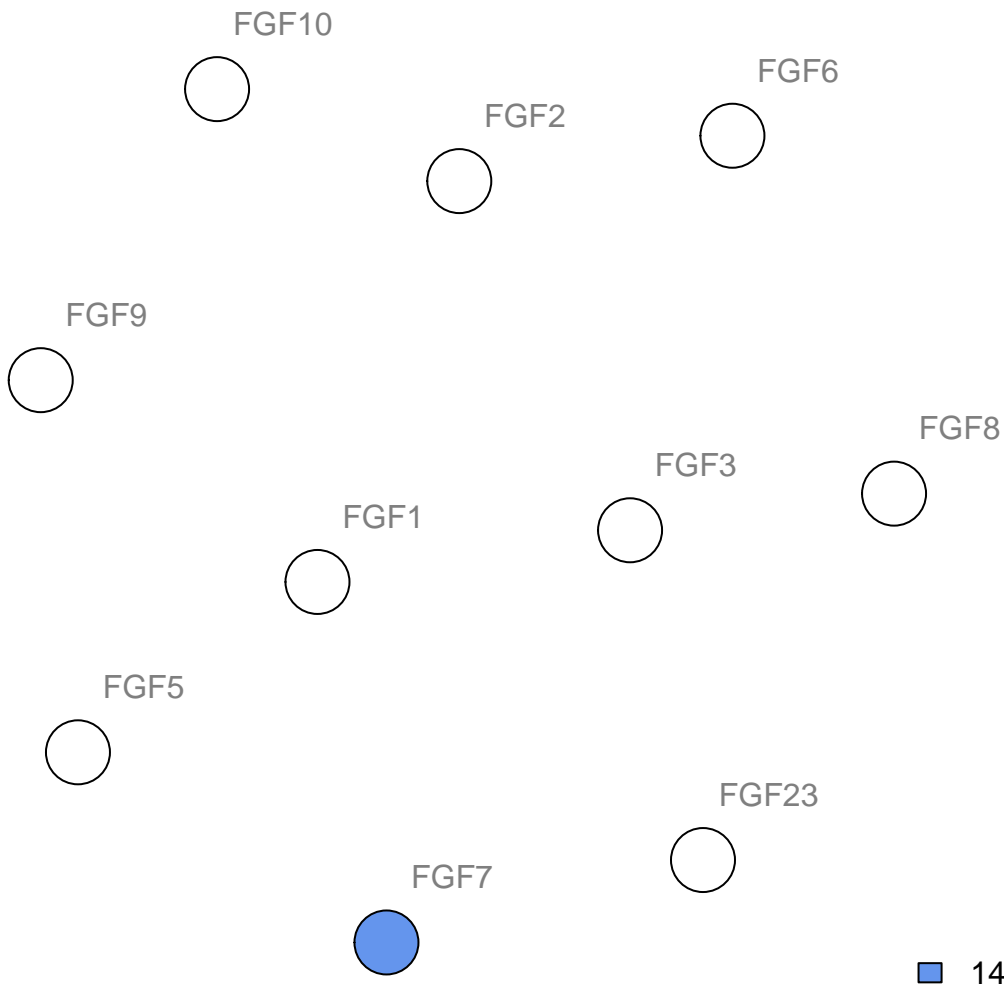


Fibroblast growth factor family|Receptor ligands

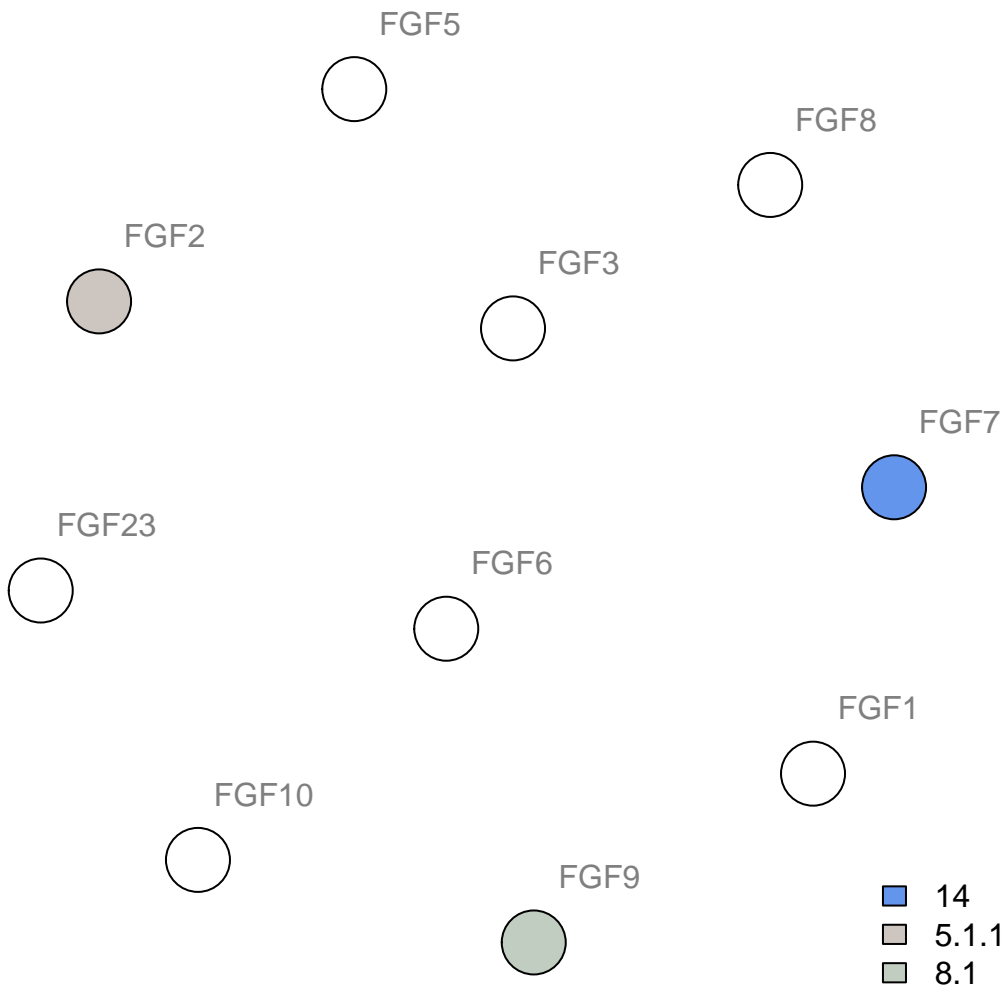


One clustering round

Fibroblast growth factor family|Receptor ligands

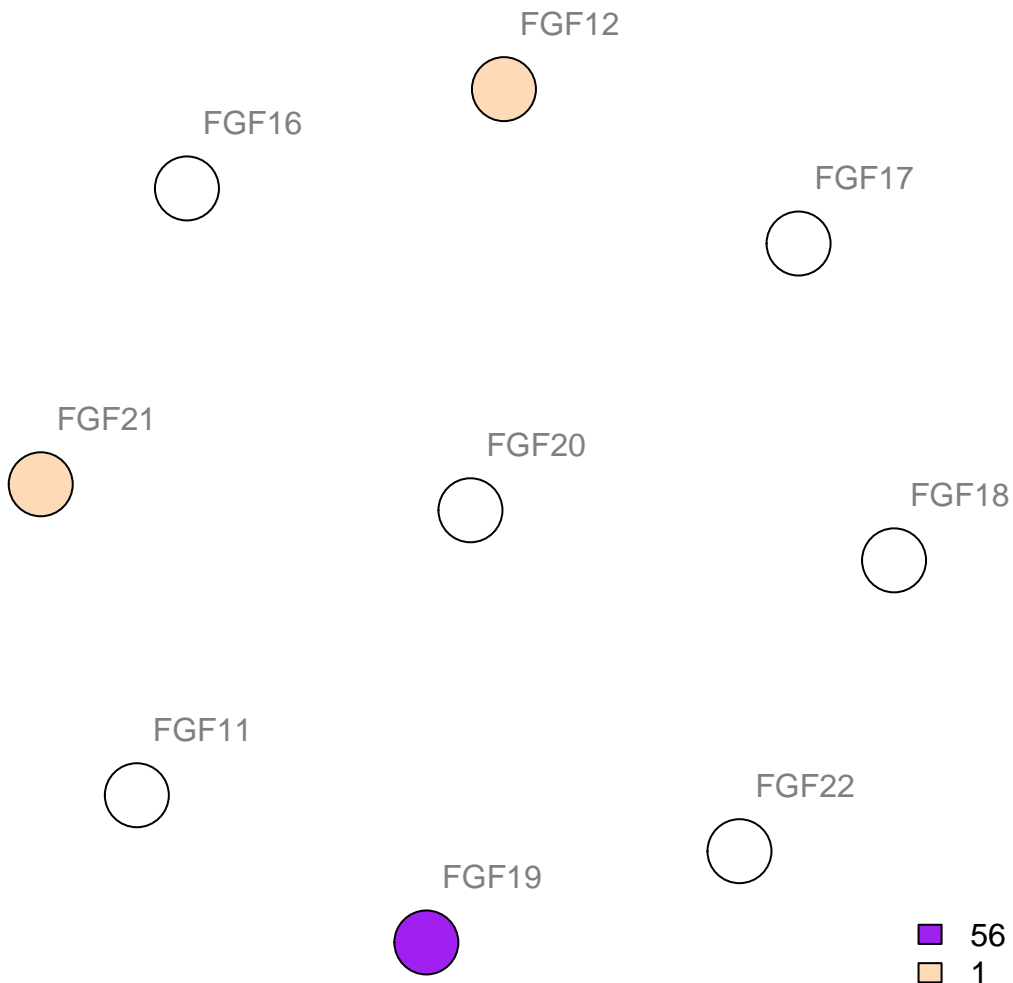


Fibroblast growth factor family|Receptor ligands



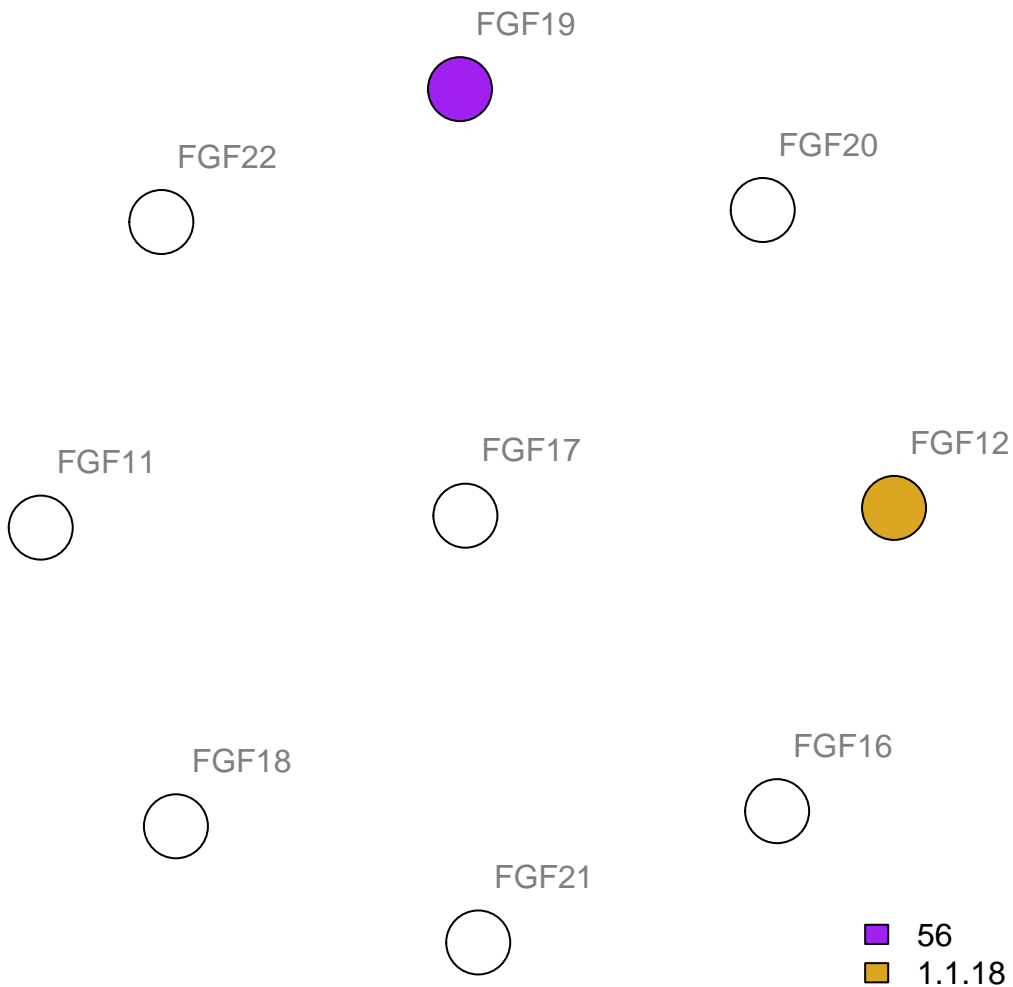
Iterative clustering extended

Fibroblast growth factor family



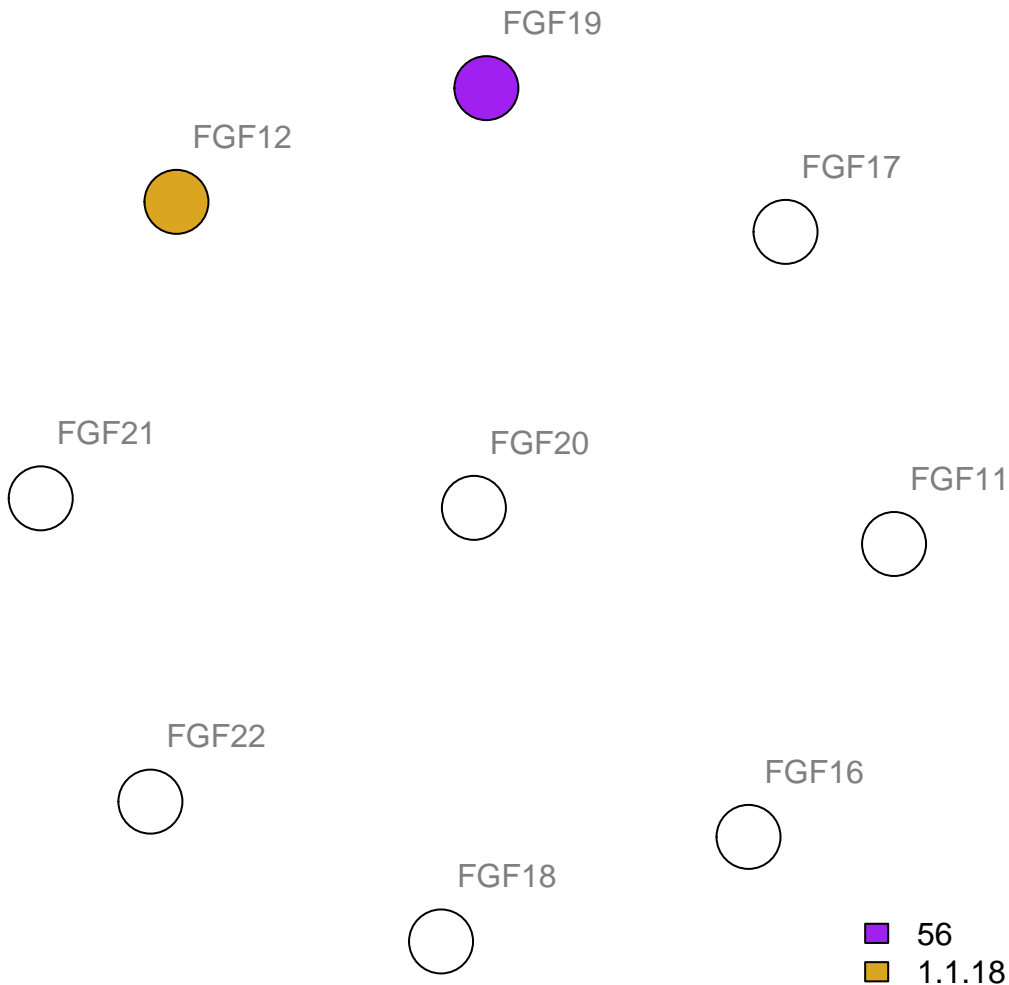
One clustering round

Fibroblast growth factor family



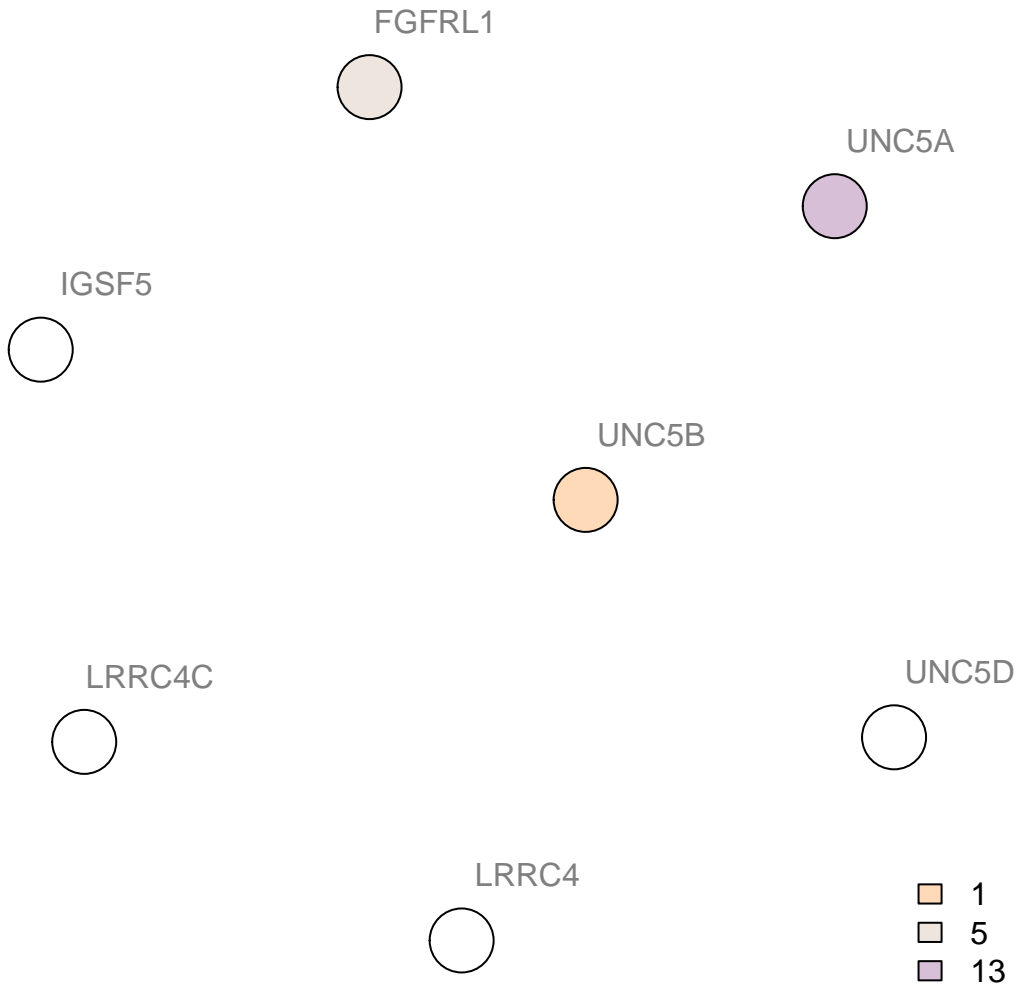
Iterative clustering

Fibroblast growth factor family

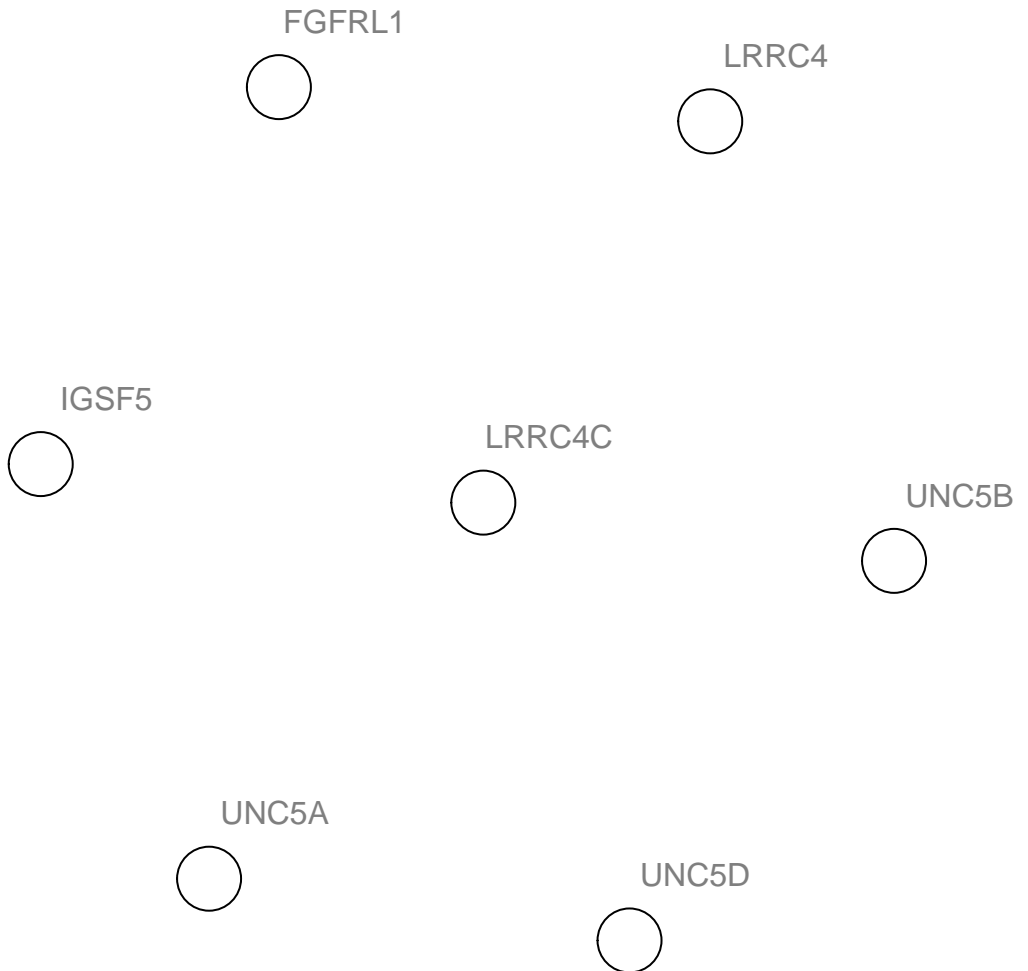


Iterative clustering extended

Ig-like cell adhesion molecule family|I-set domain containing

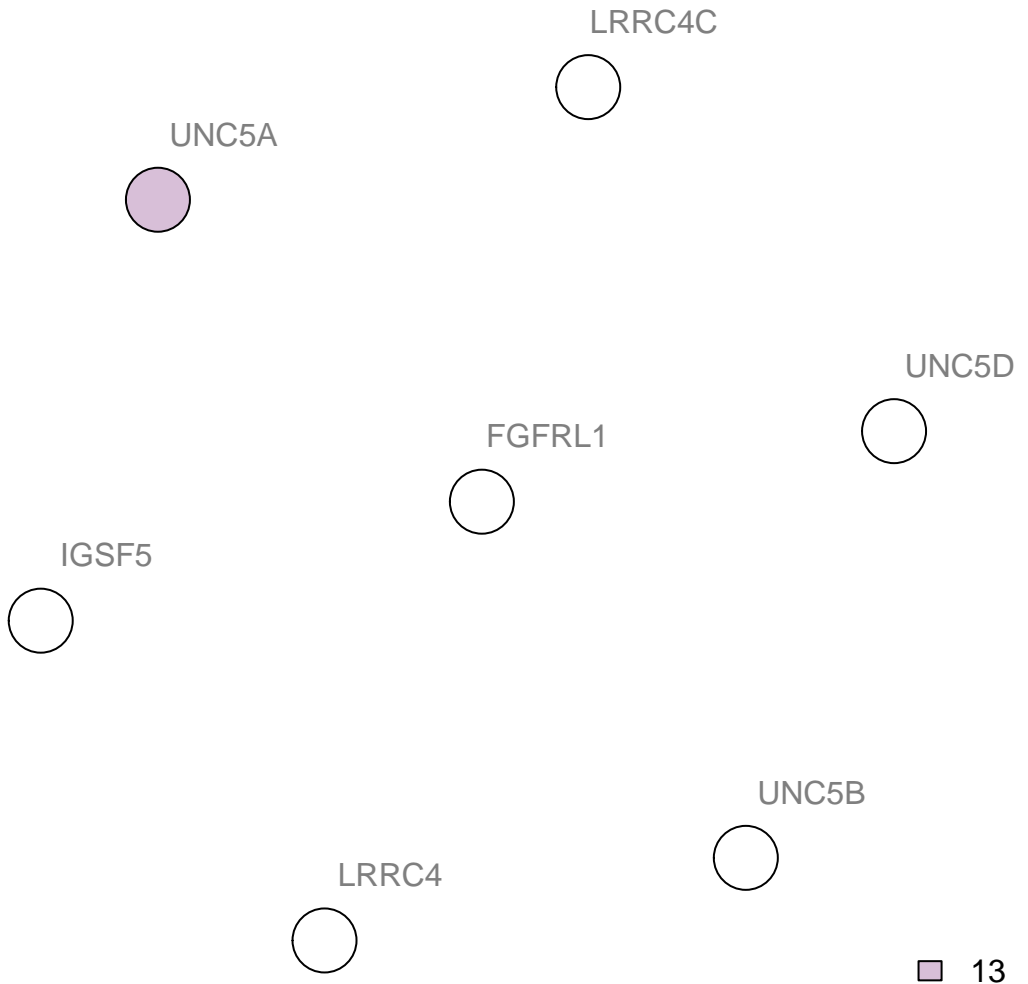


Ig-like cell adhesion molecule family|I-set domain containing

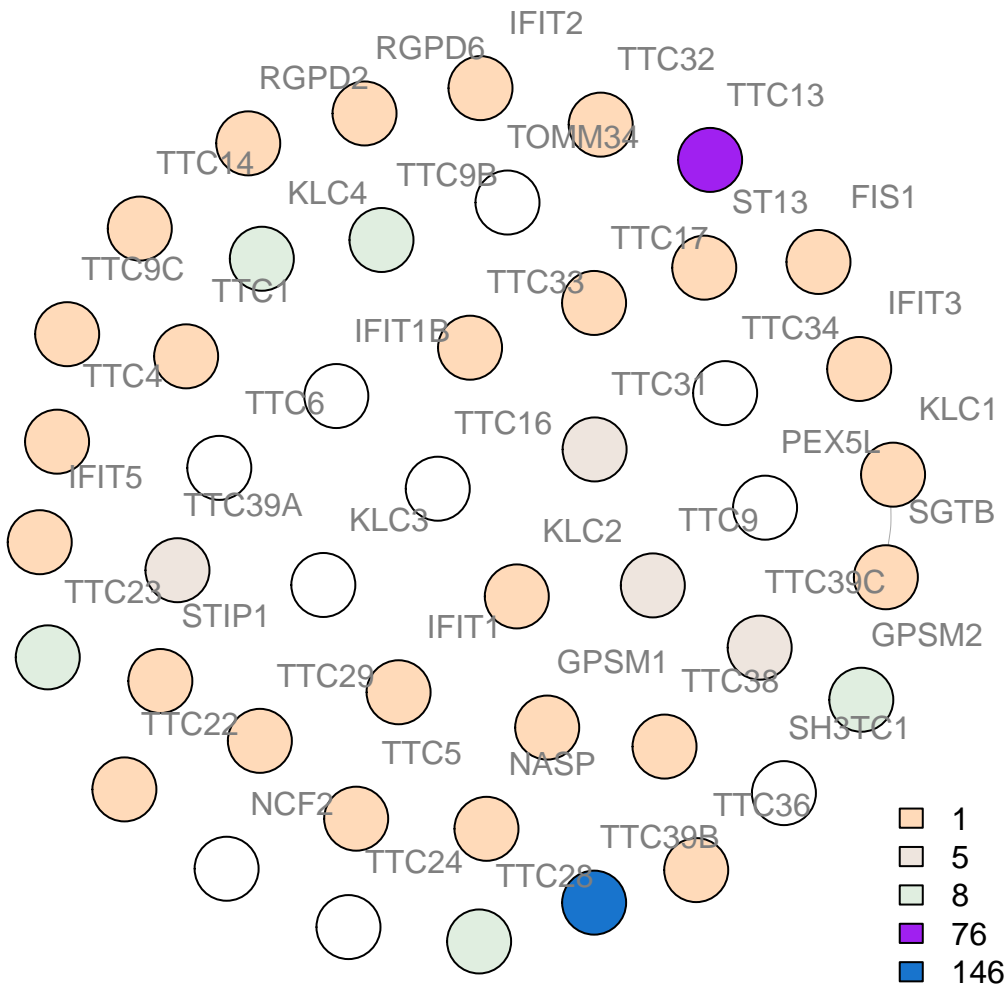


Iterative clustering

Ig-like cell adhesion molecule family|I-set domain containing

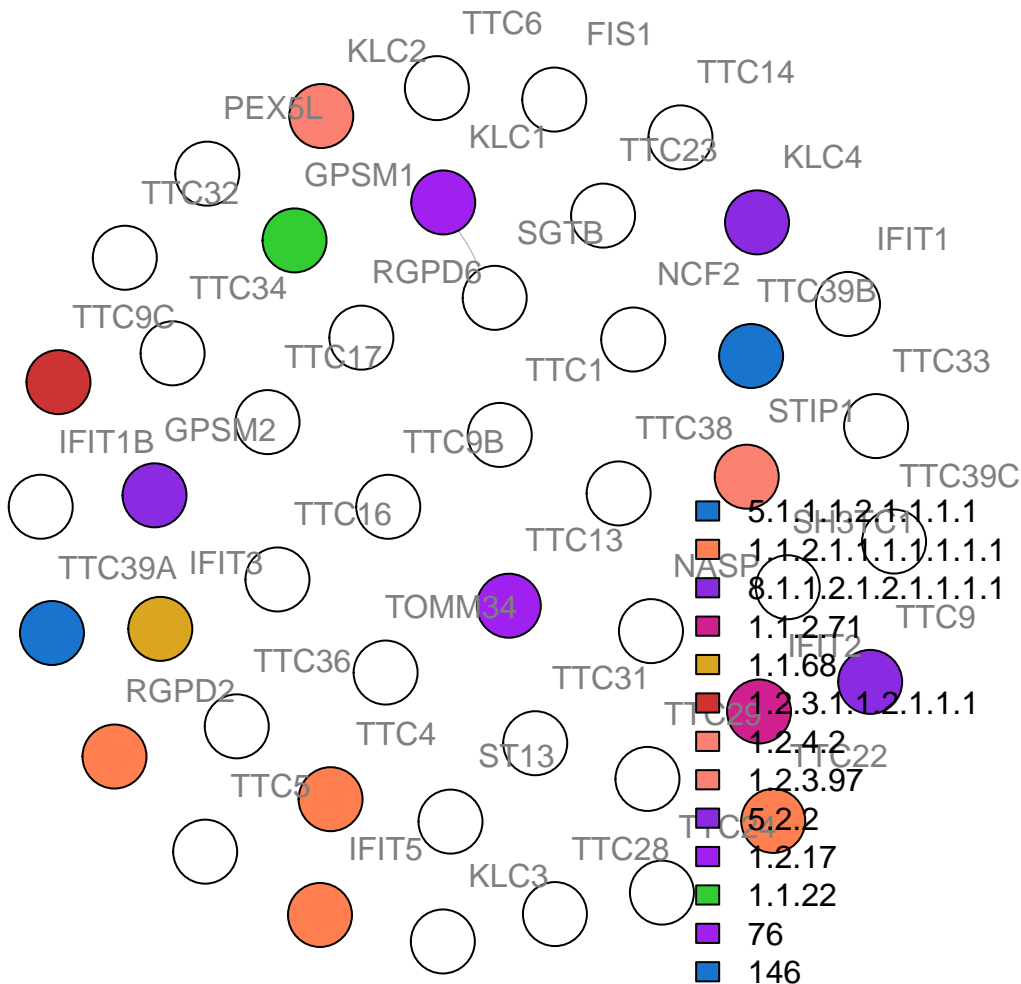


Tetratricopeptide repeat domain containing



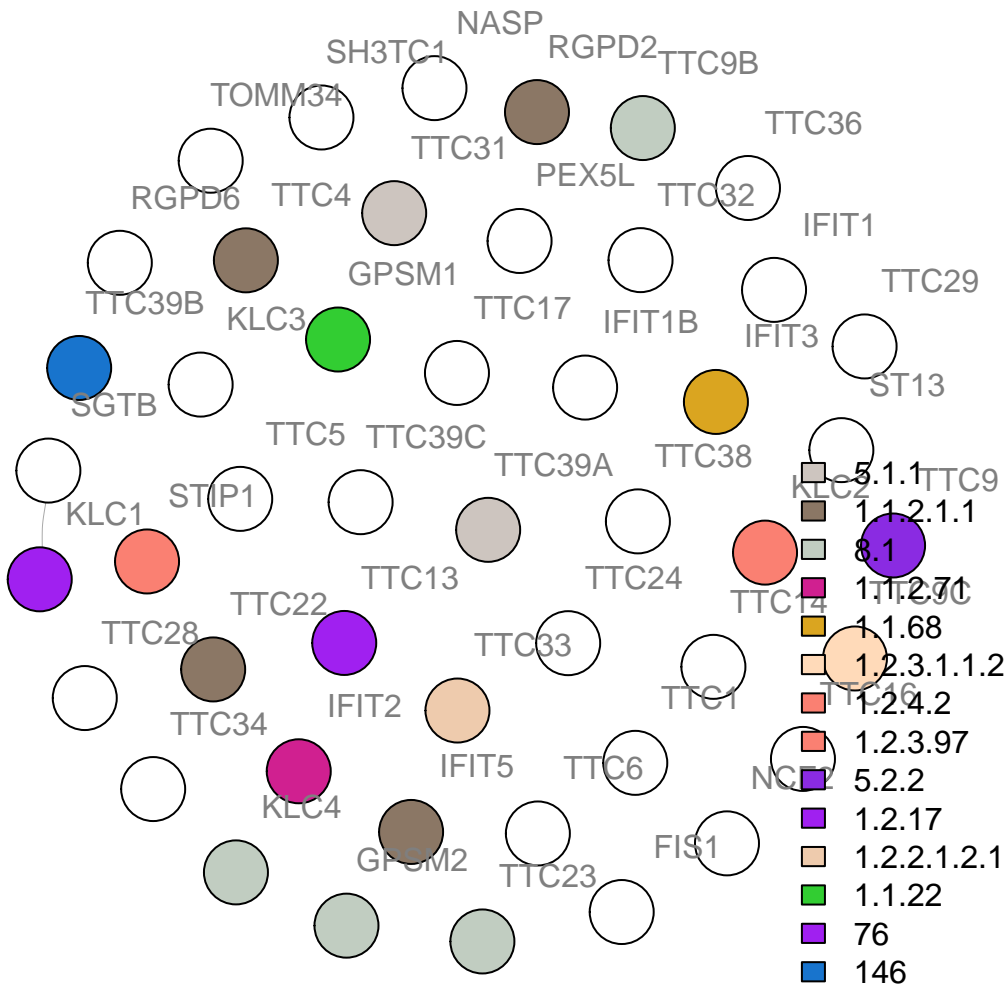
One clustering round

Tetratricopeptide repeat domain containing



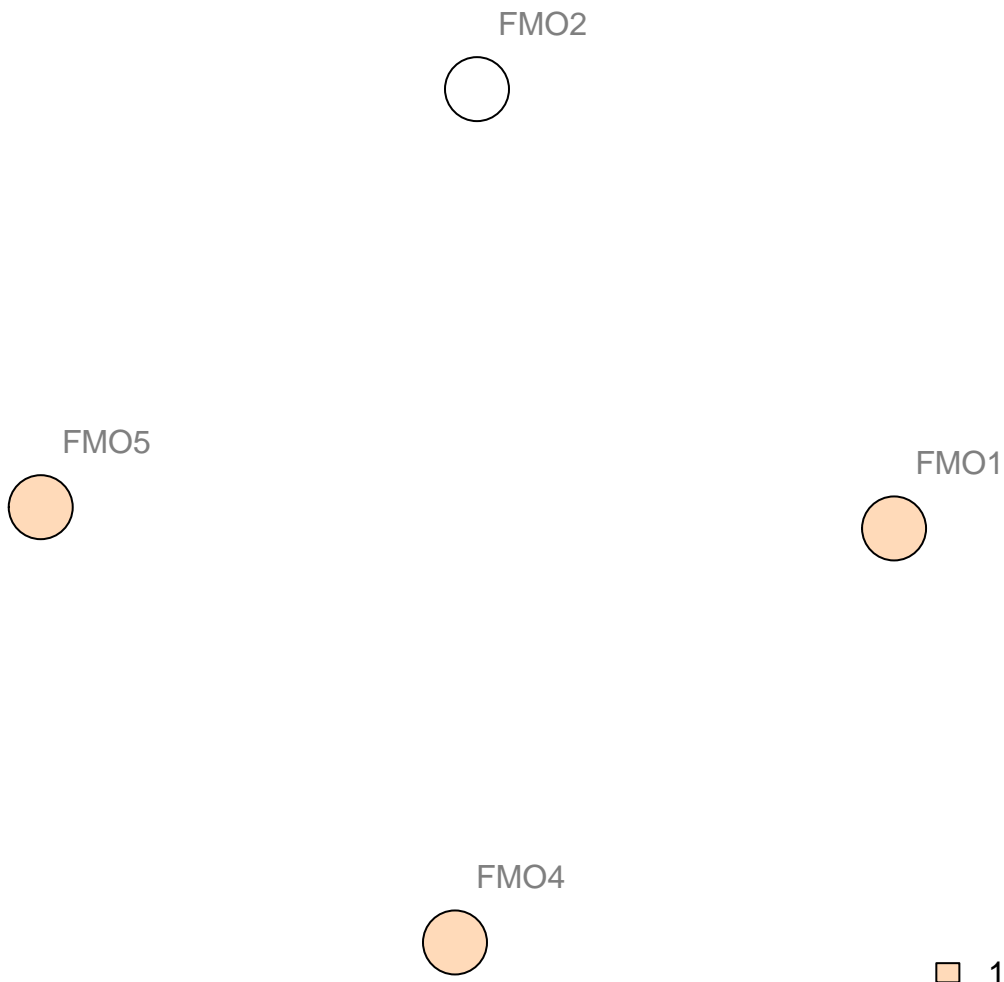
Iterative clustering

Tetratricopeptide repeat domain containing



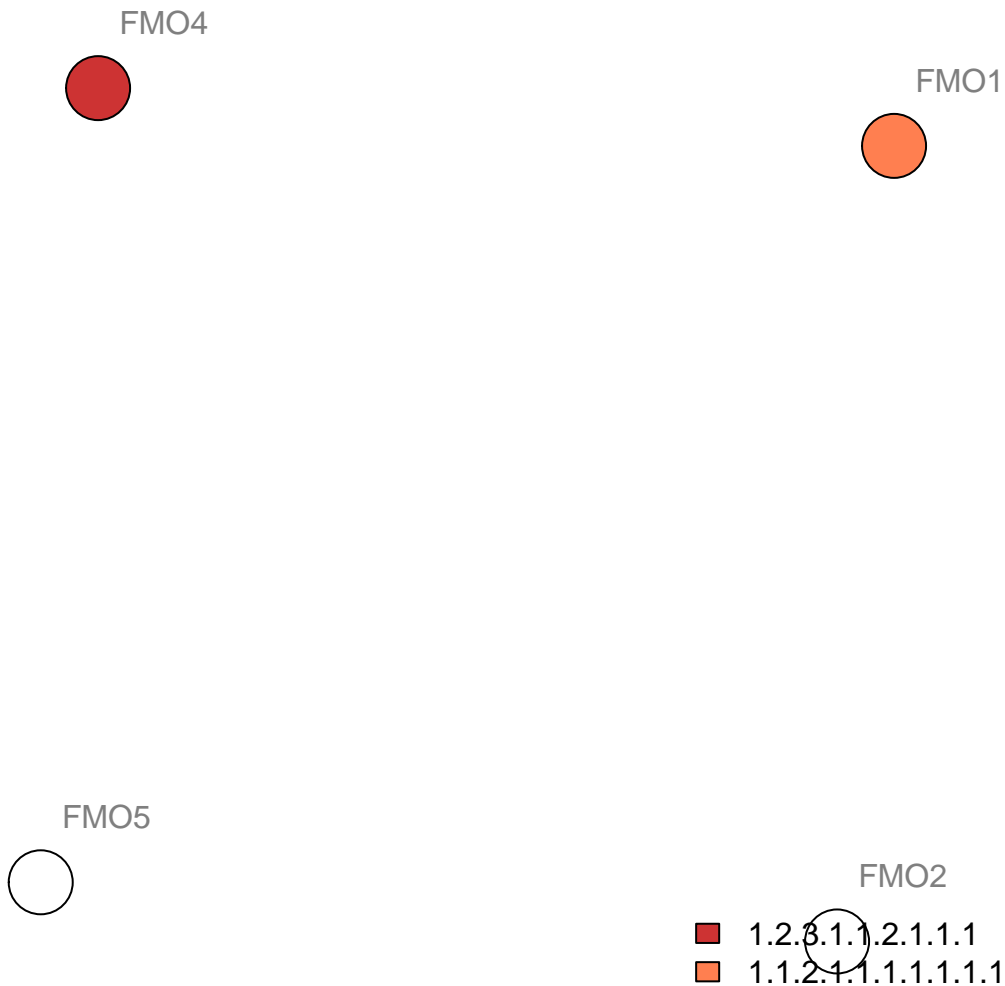
Iterative clustering extended

Flavin containing monooxygenases



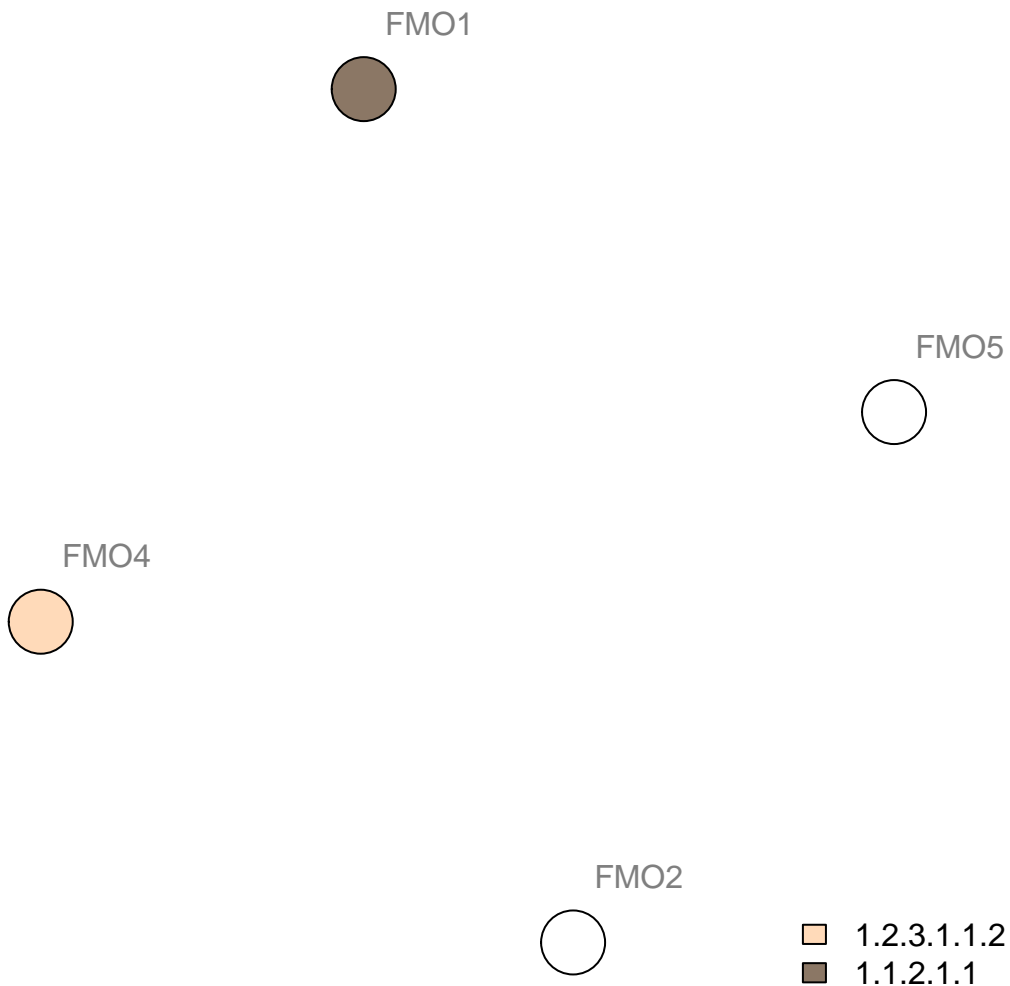
One clustering round

Flavin containing monooxygenases

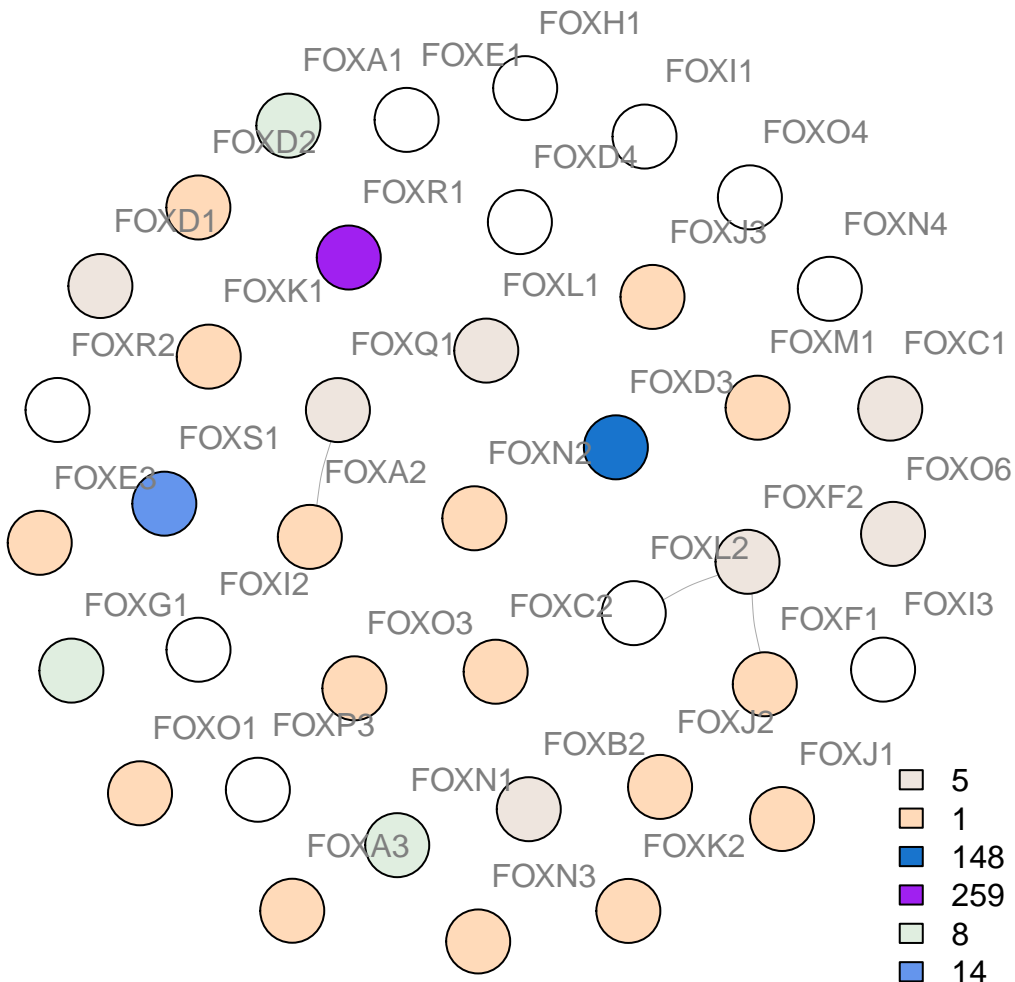


Iterative clustering

Flavin containing monooxygenases

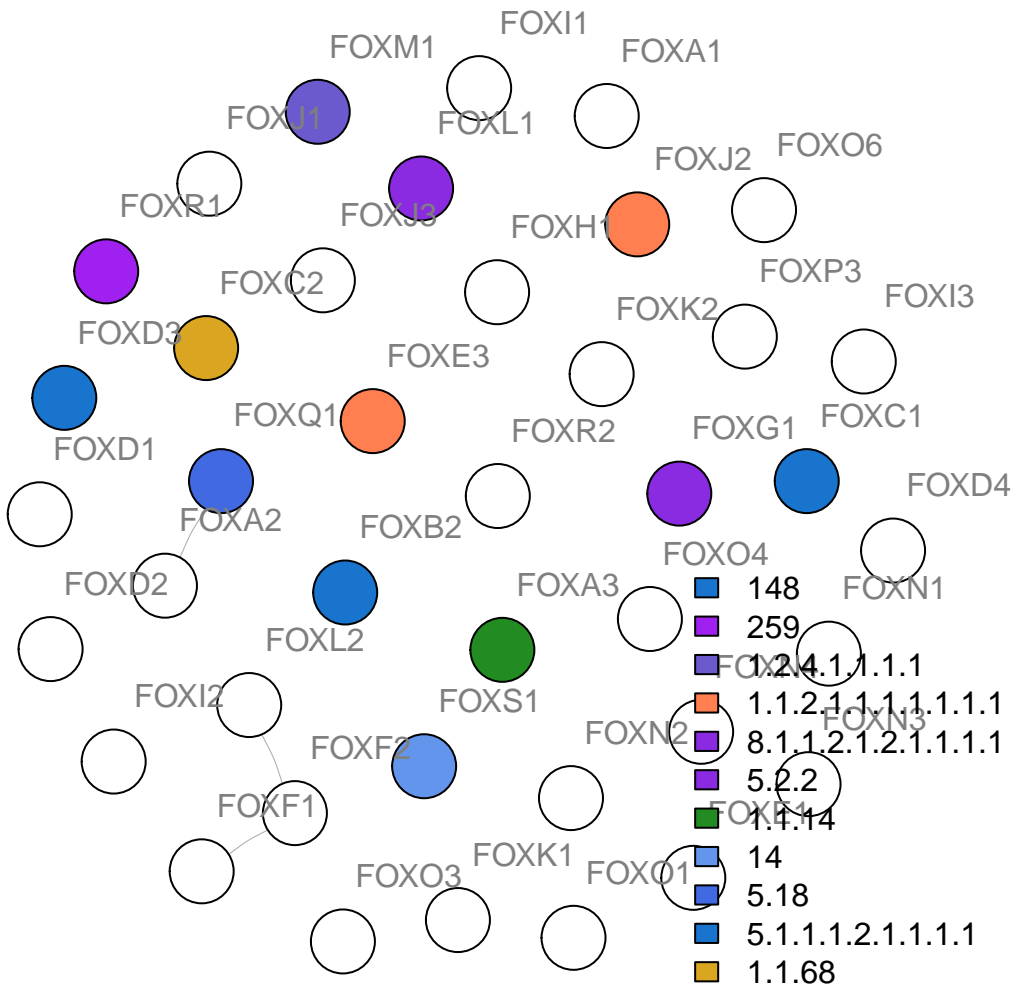


Forkhead boxes



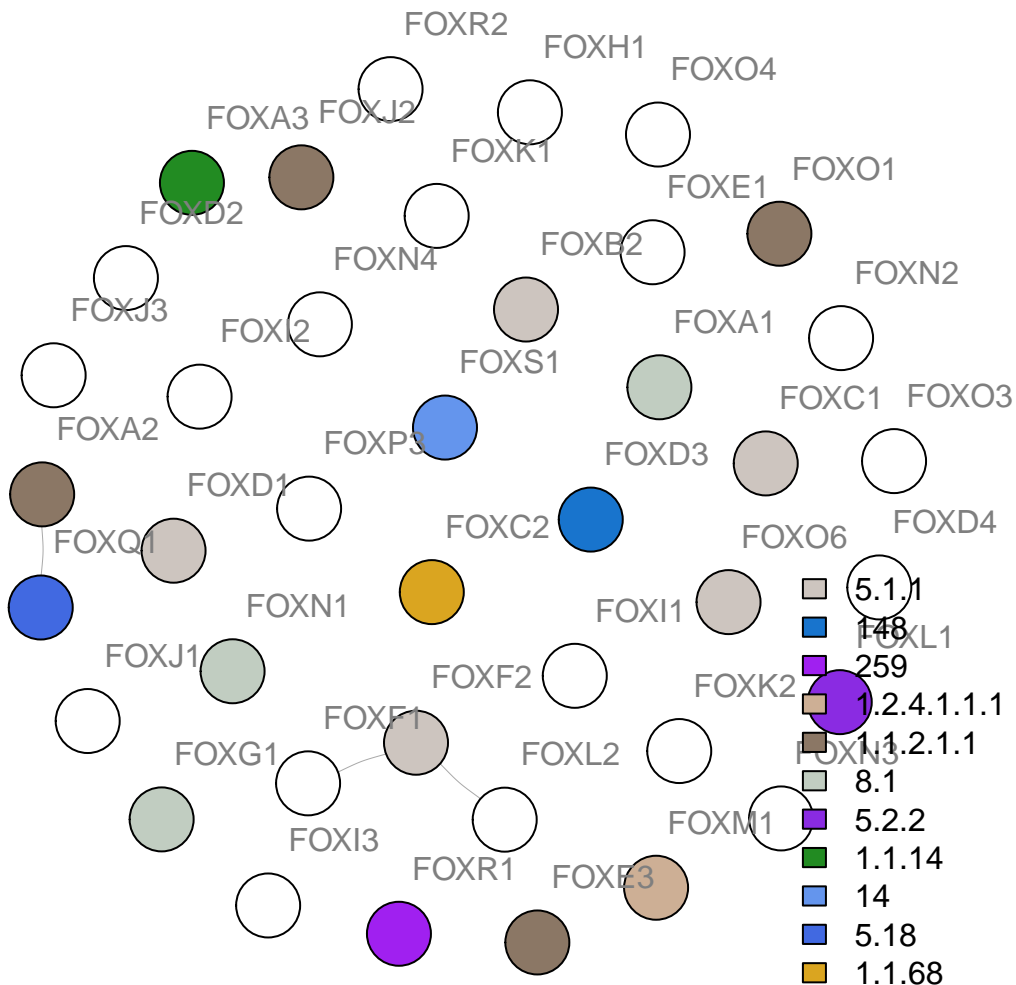
One clustering round

Forkhead boxes

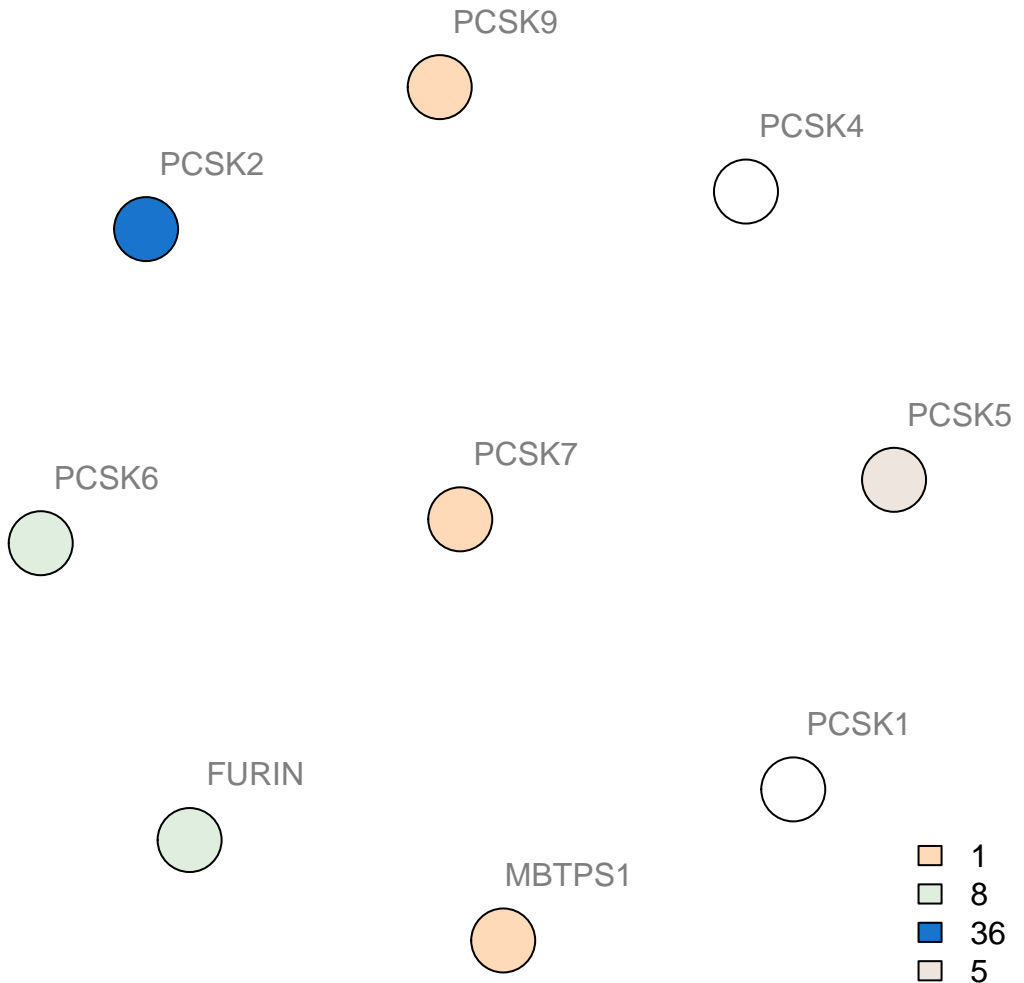


Iterative clustering

Forkhead boxes

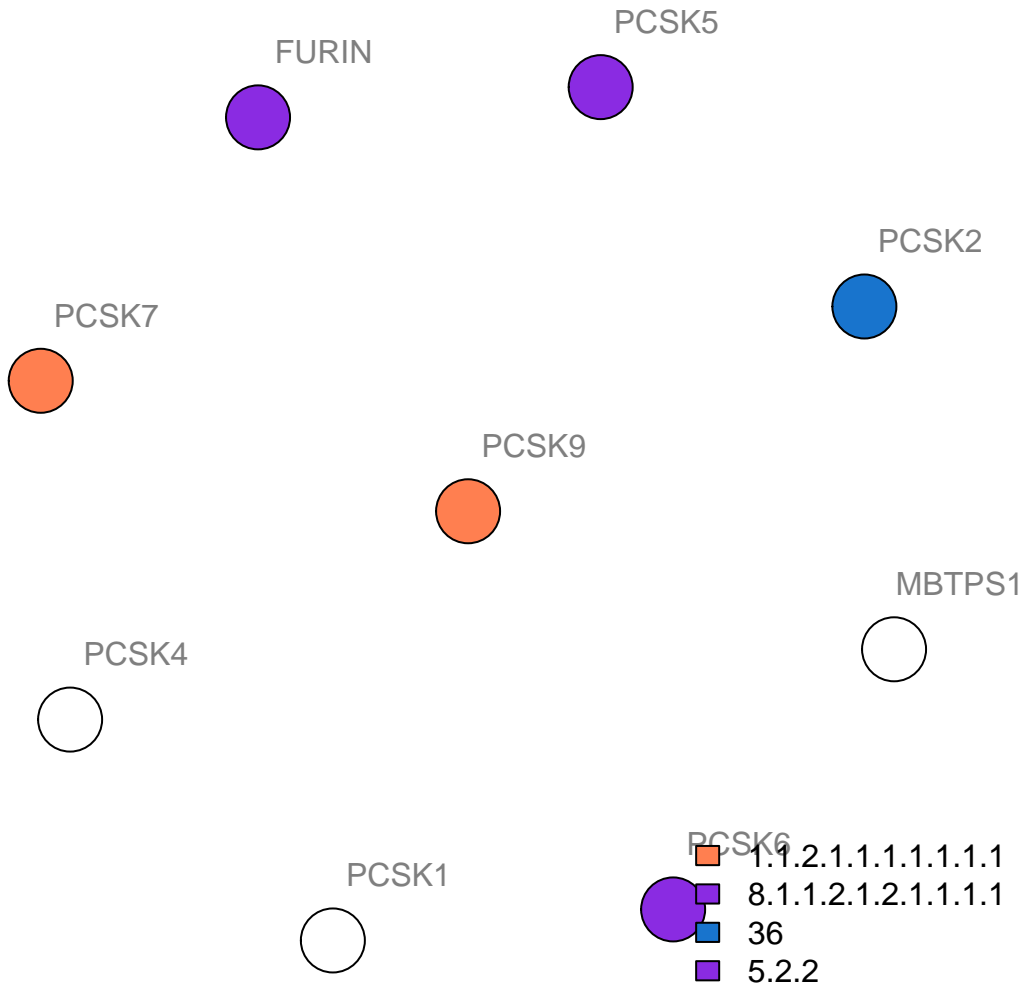


Proprotein convertase subtilisin/kexin family

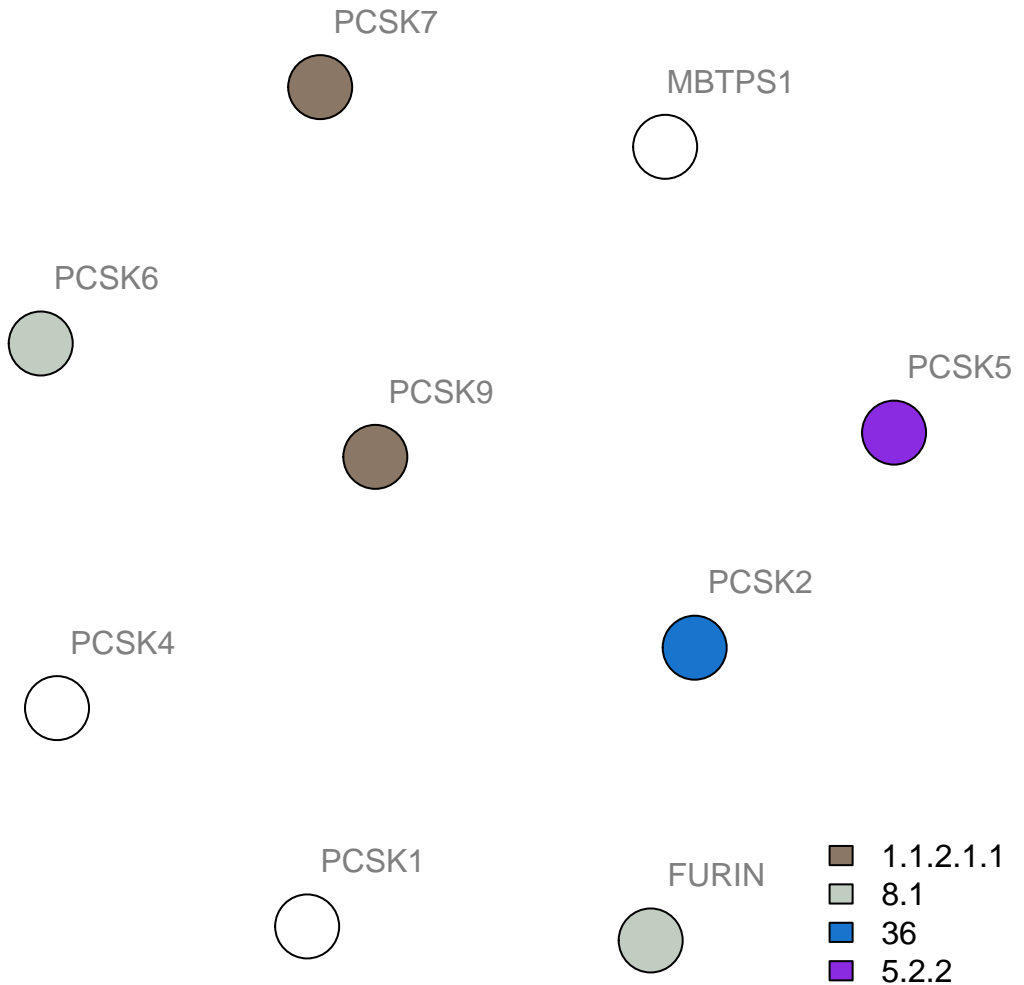


One clustering round

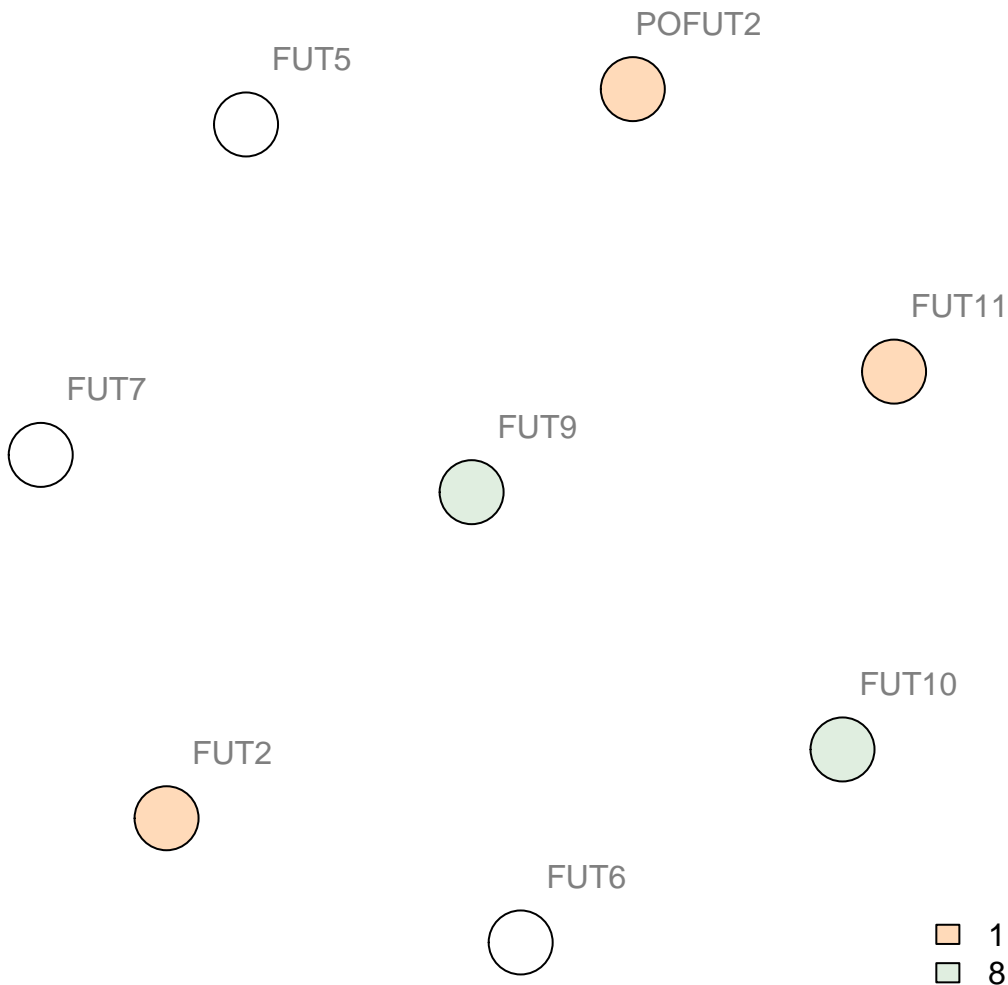
Proprotein convertase subtilisin/kexin family



Proprotein convertase subtilisin/kexin family

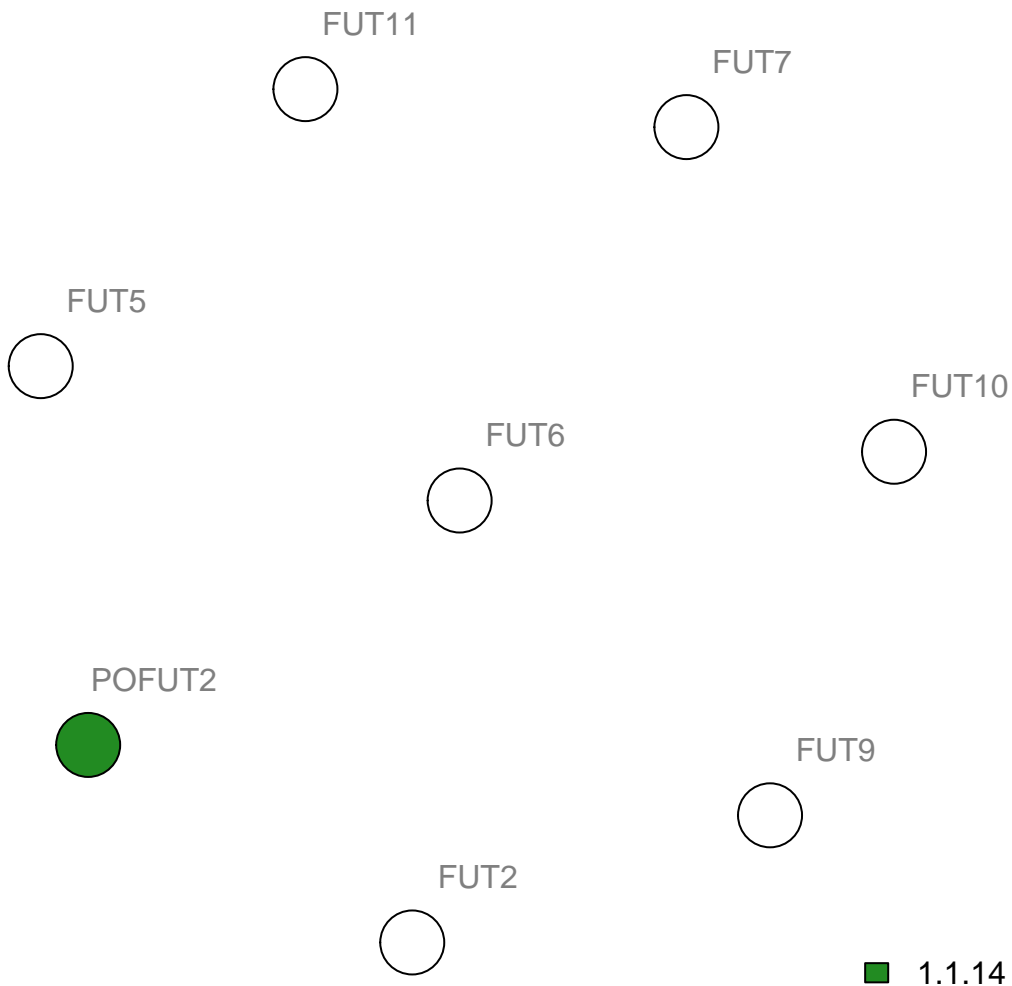


Fucosyltransferases



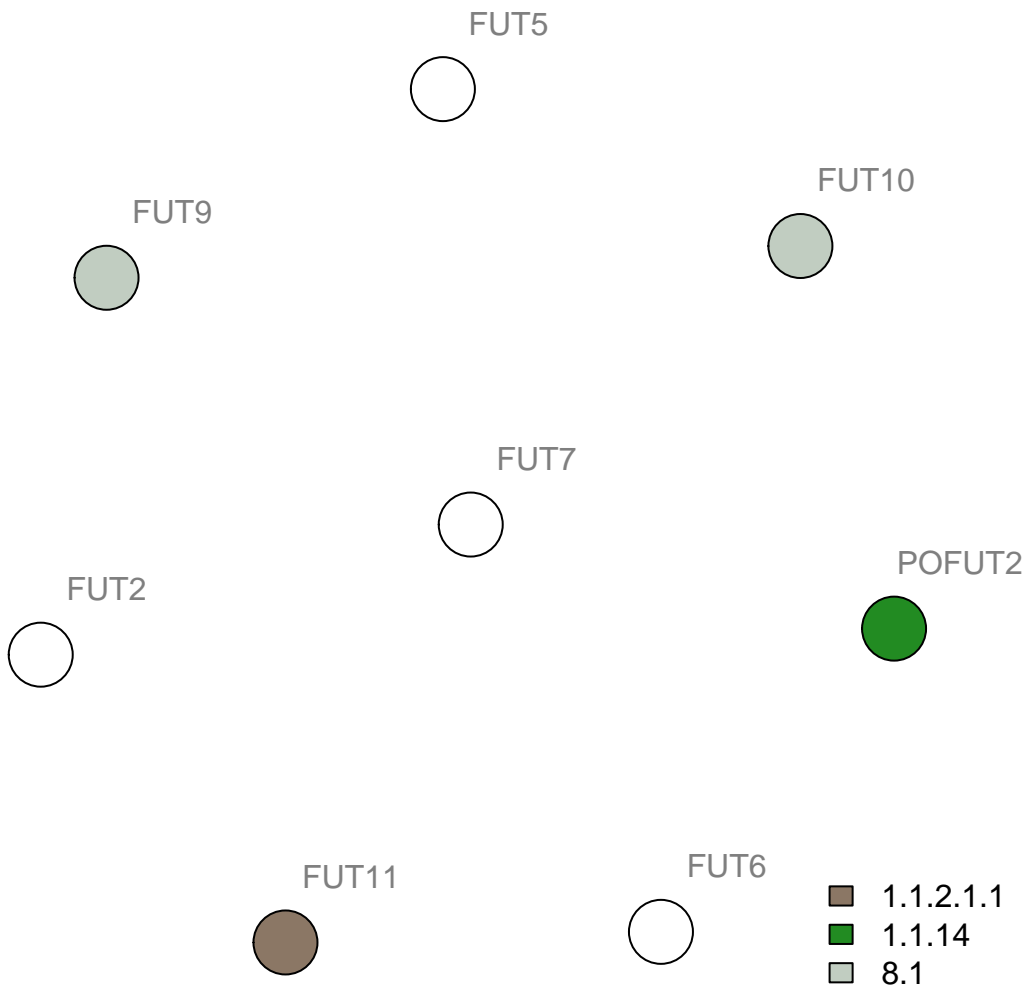
One clustering round

Fucosyltransferases

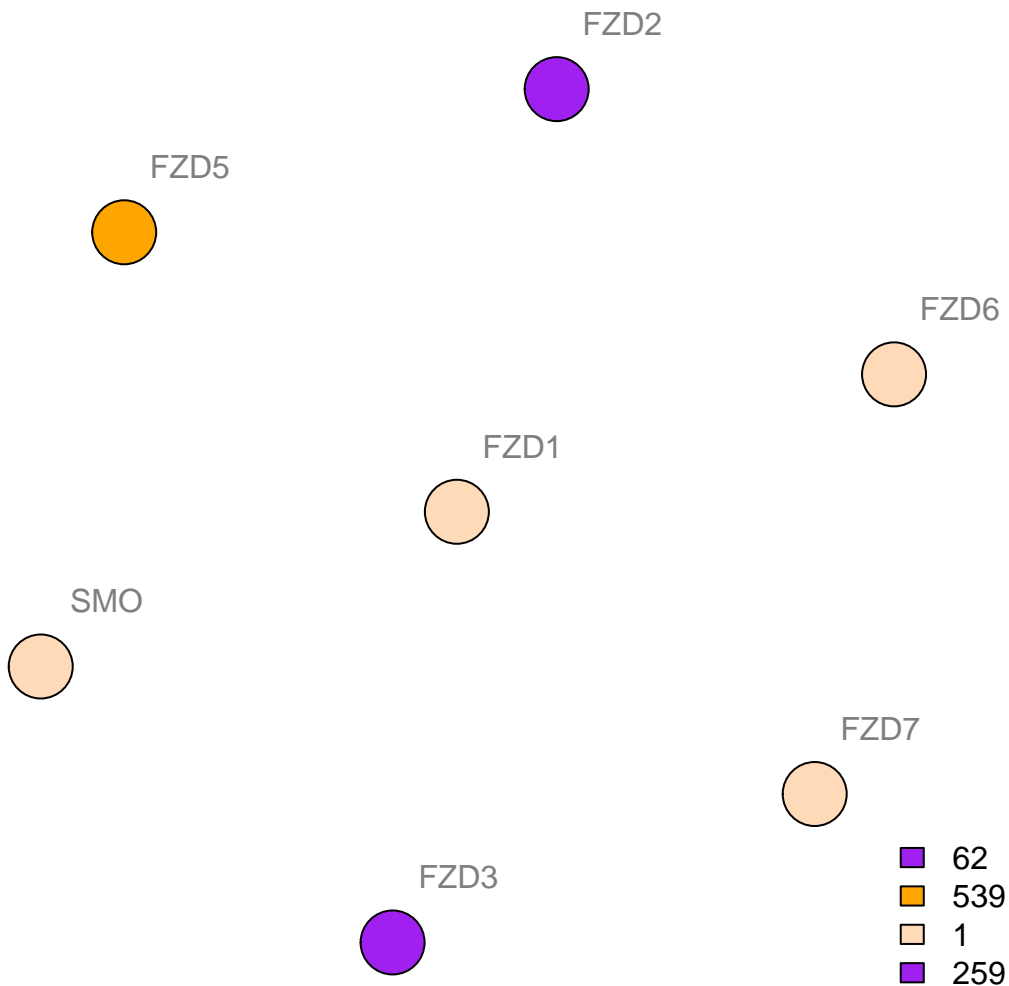


Iterative clustering

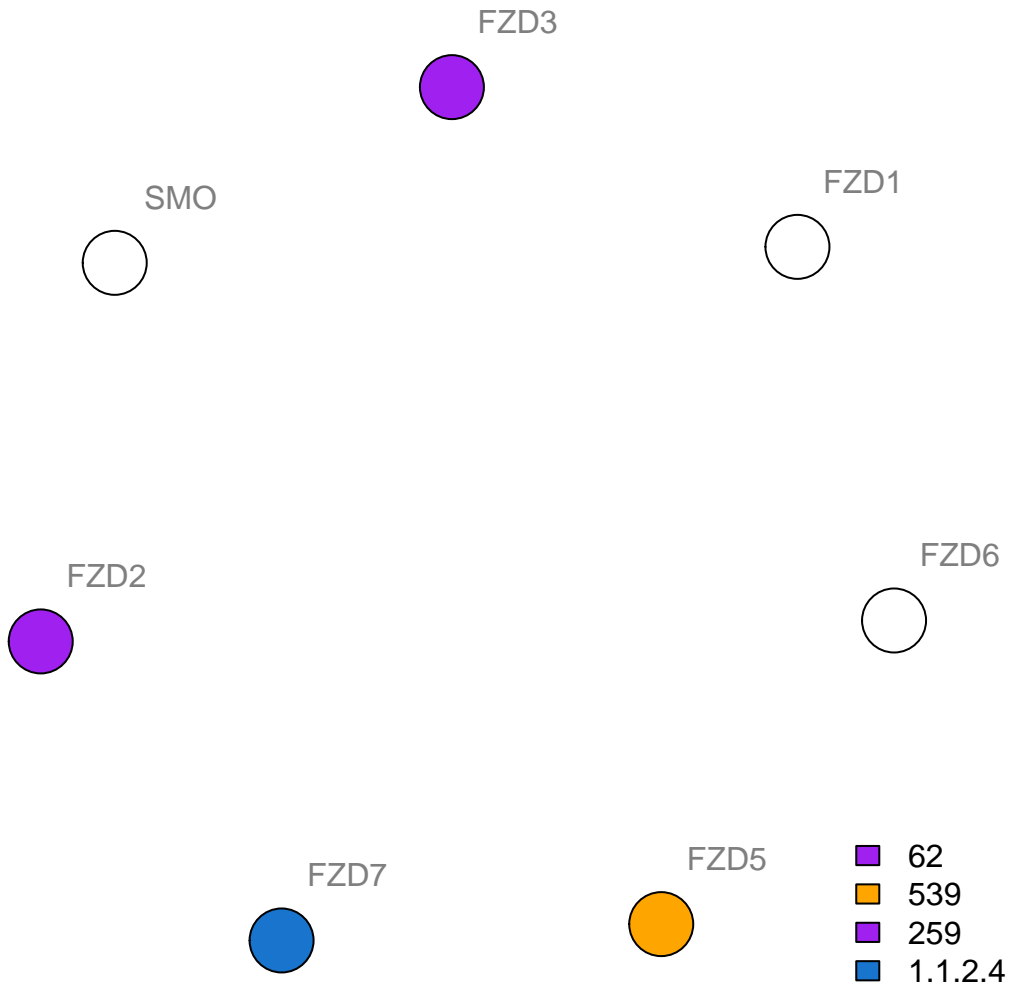
Fucosyltransferases



G protein-coupled receptors, Class F frizzled

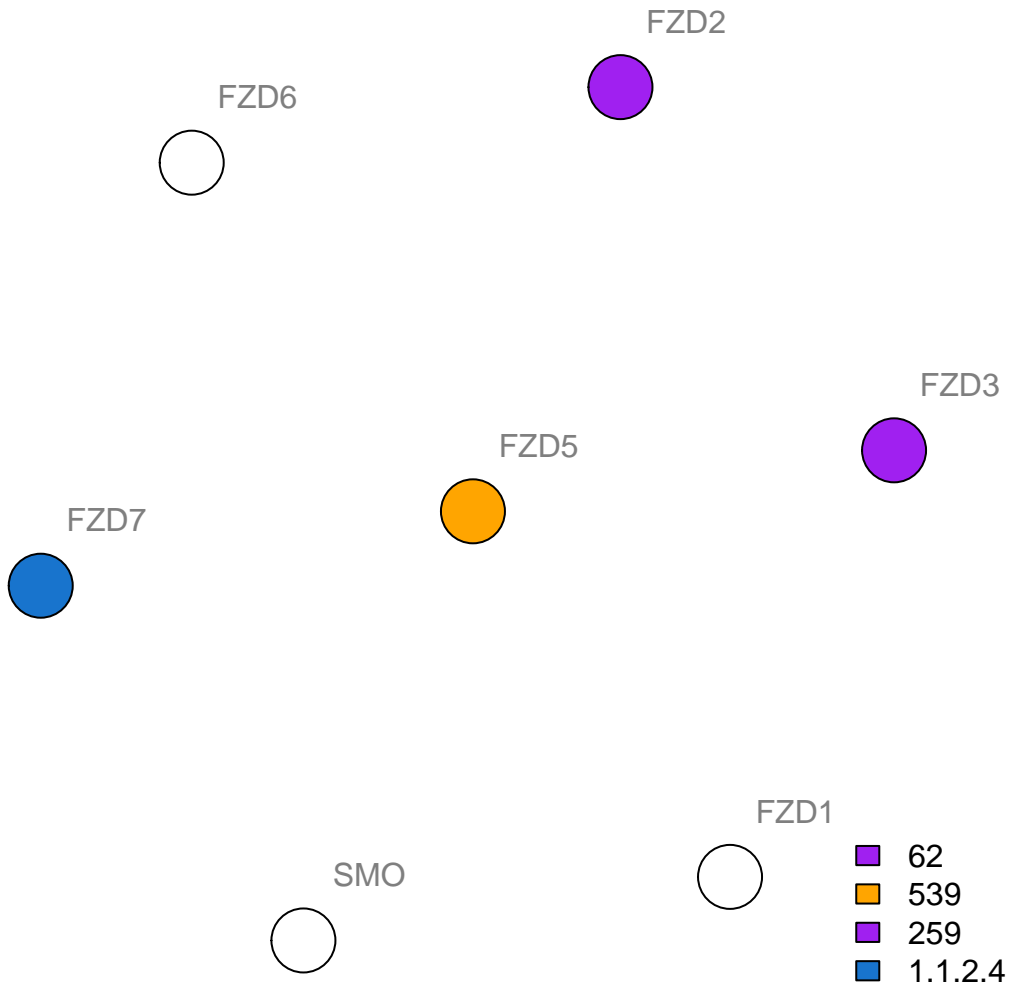


G protein-coupled receptors, Class F frizzled

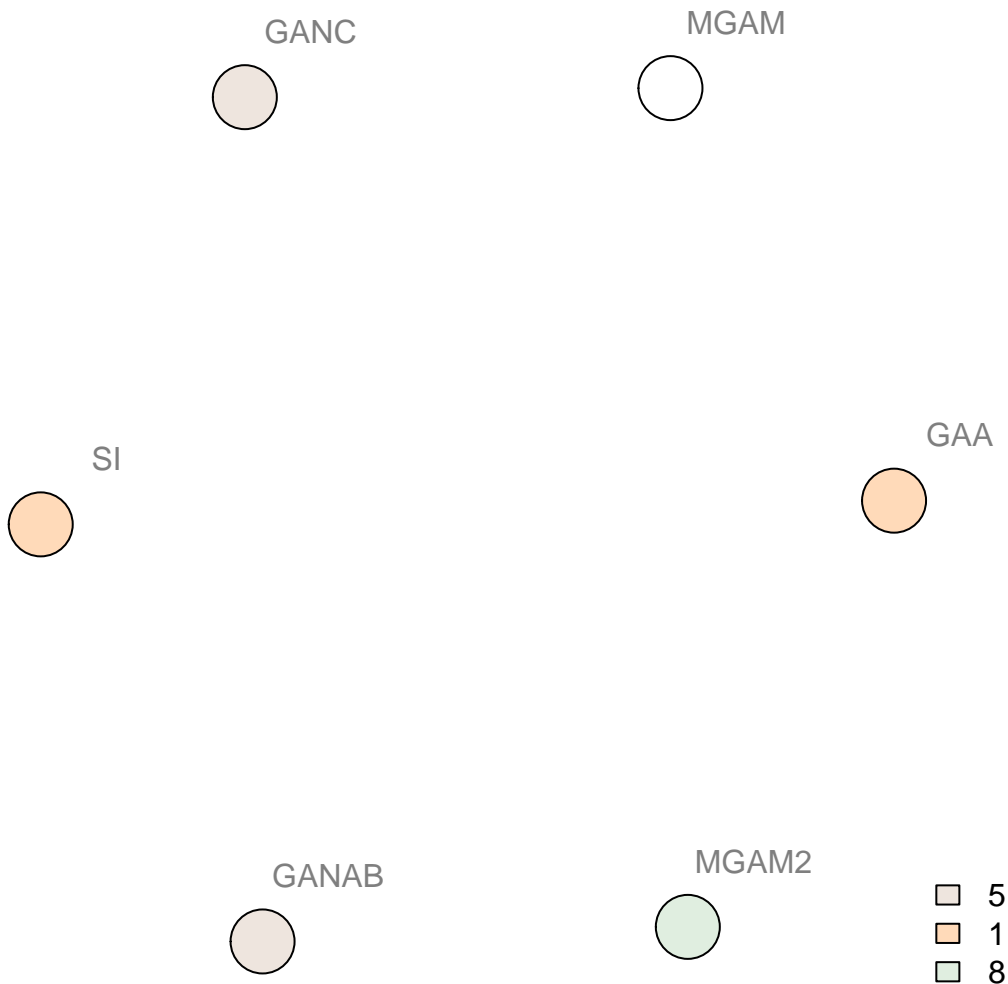


Iterative clustering

G protein-coupled receptors, Class F frizzled

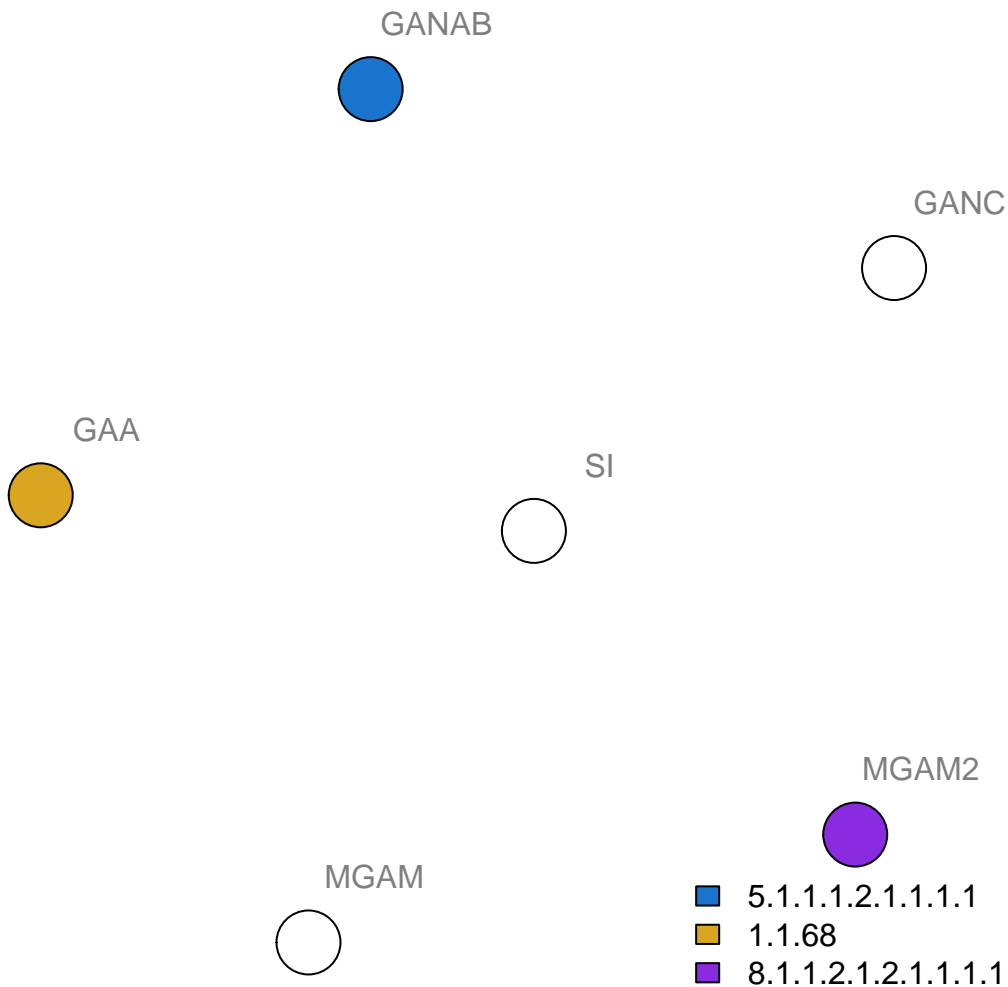


Glycoside hydrolase family 31



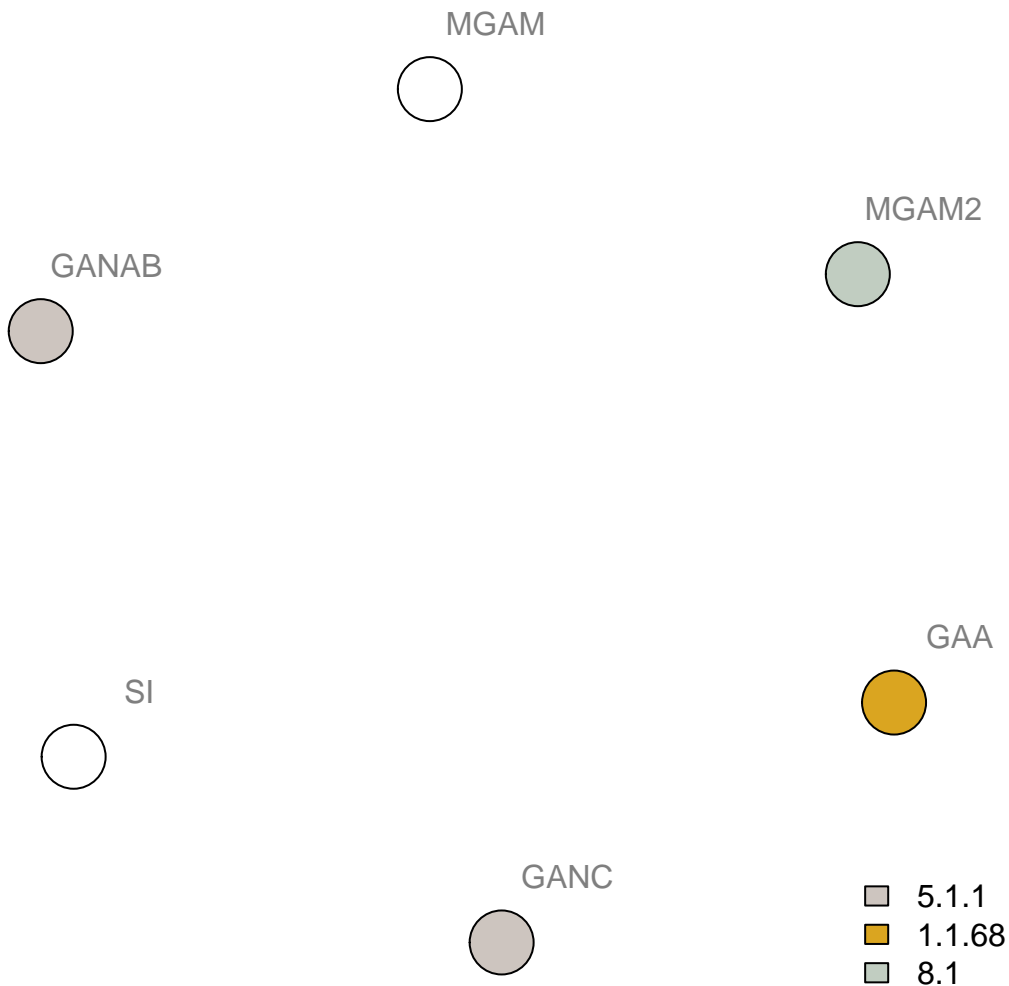
One clustering round

Glycoside hydrolase family 31



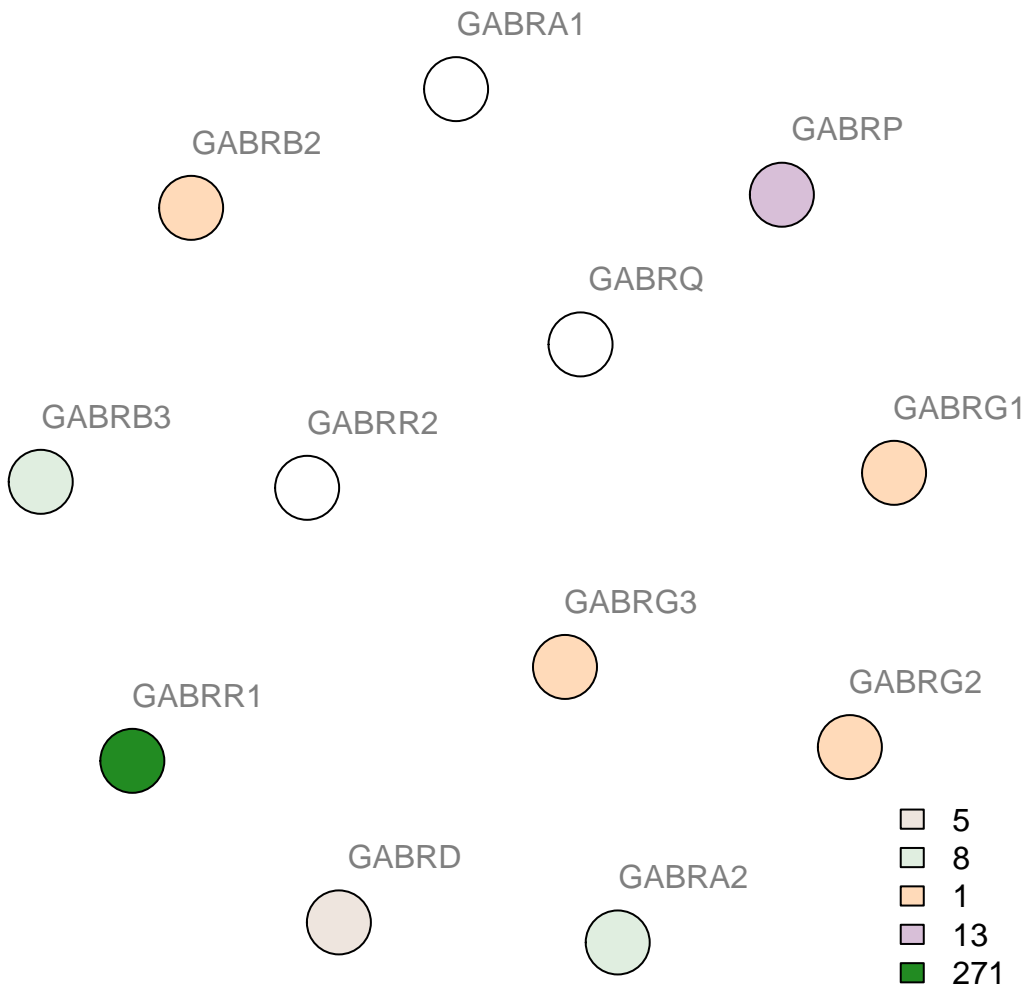
Iterative clustering

Glycoside hydrolase family 31



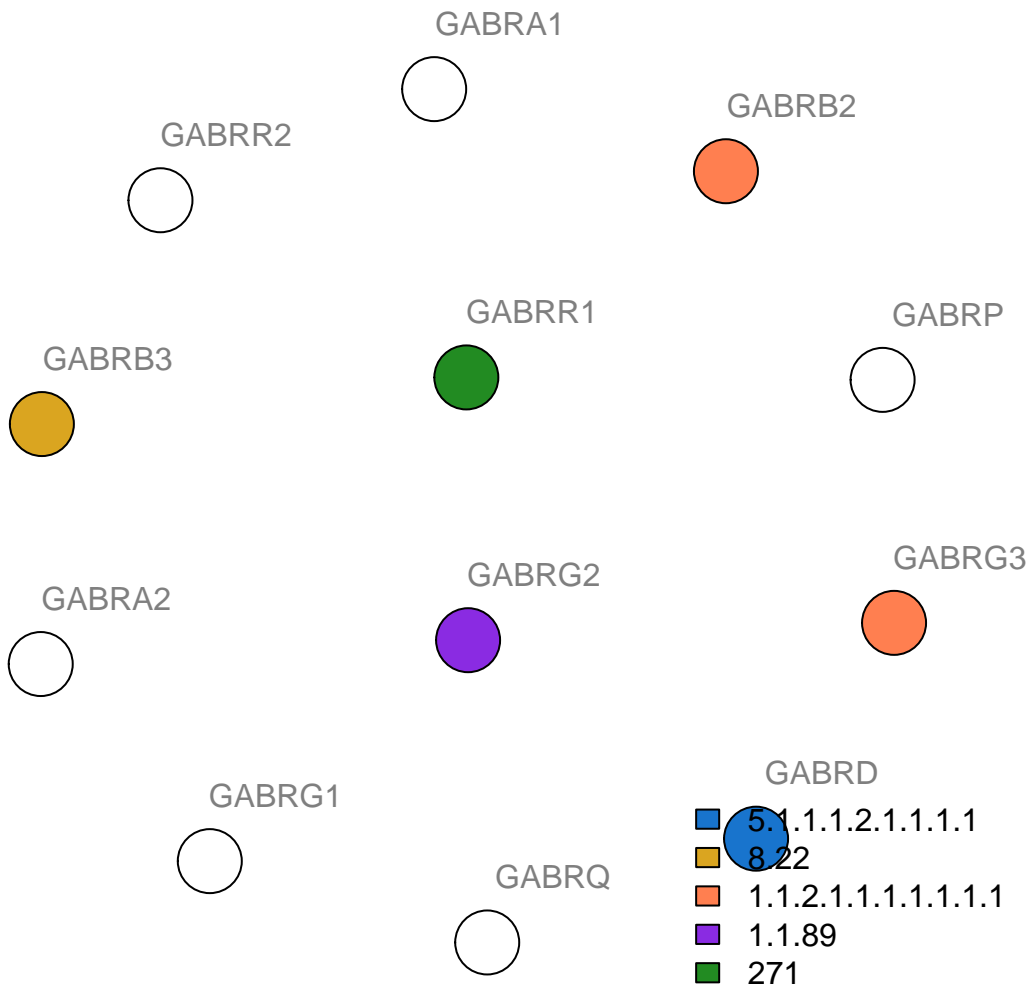
Iterative clustering extended

Gamma-aminobutyric acid type A receptor subunits



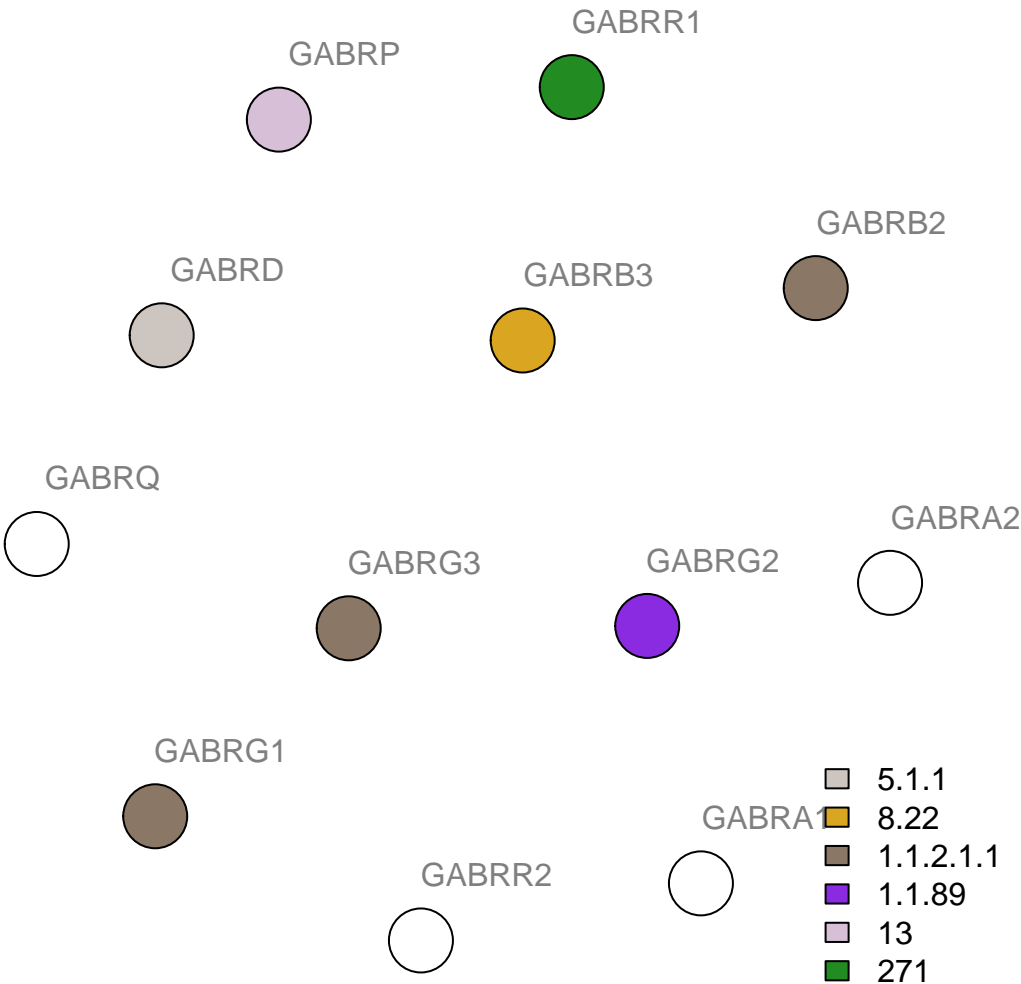
One clustering round

Gamma-aminobutyric acid type A receptor subunits

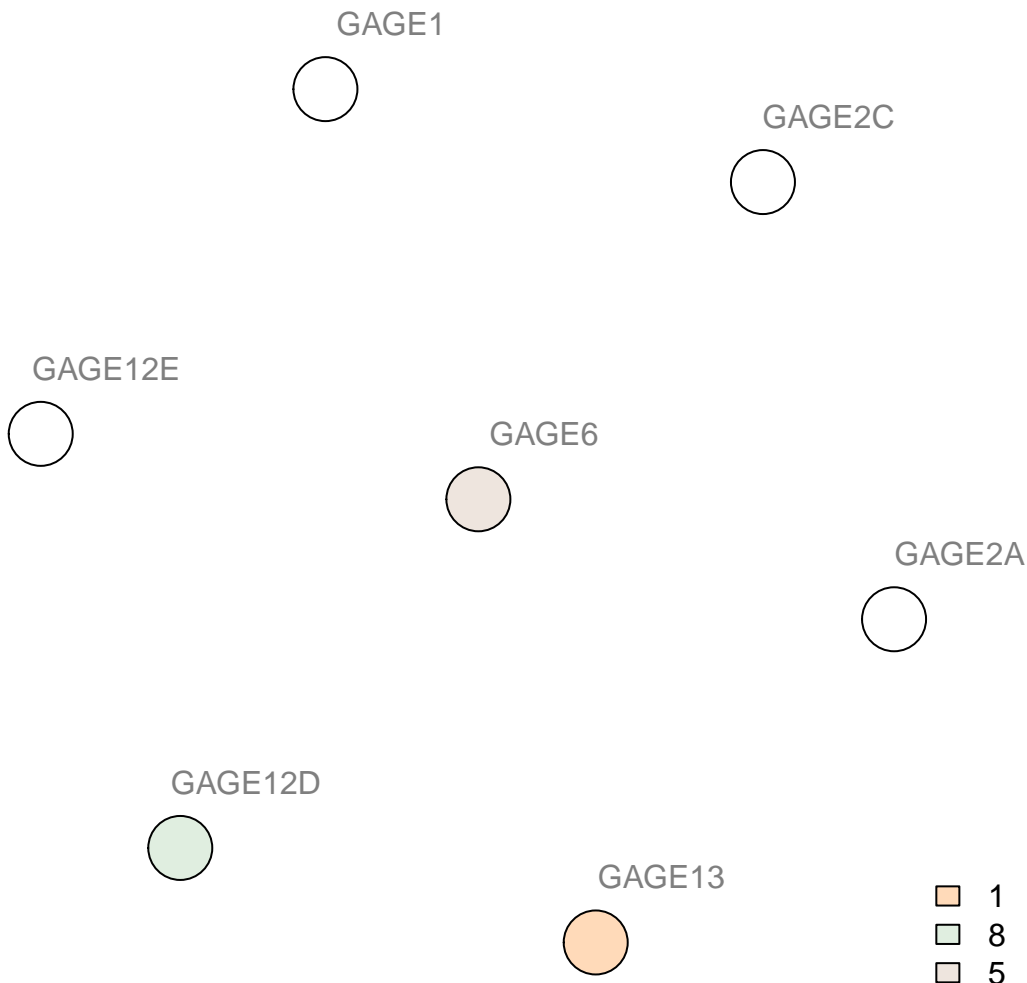


Iterative clustering

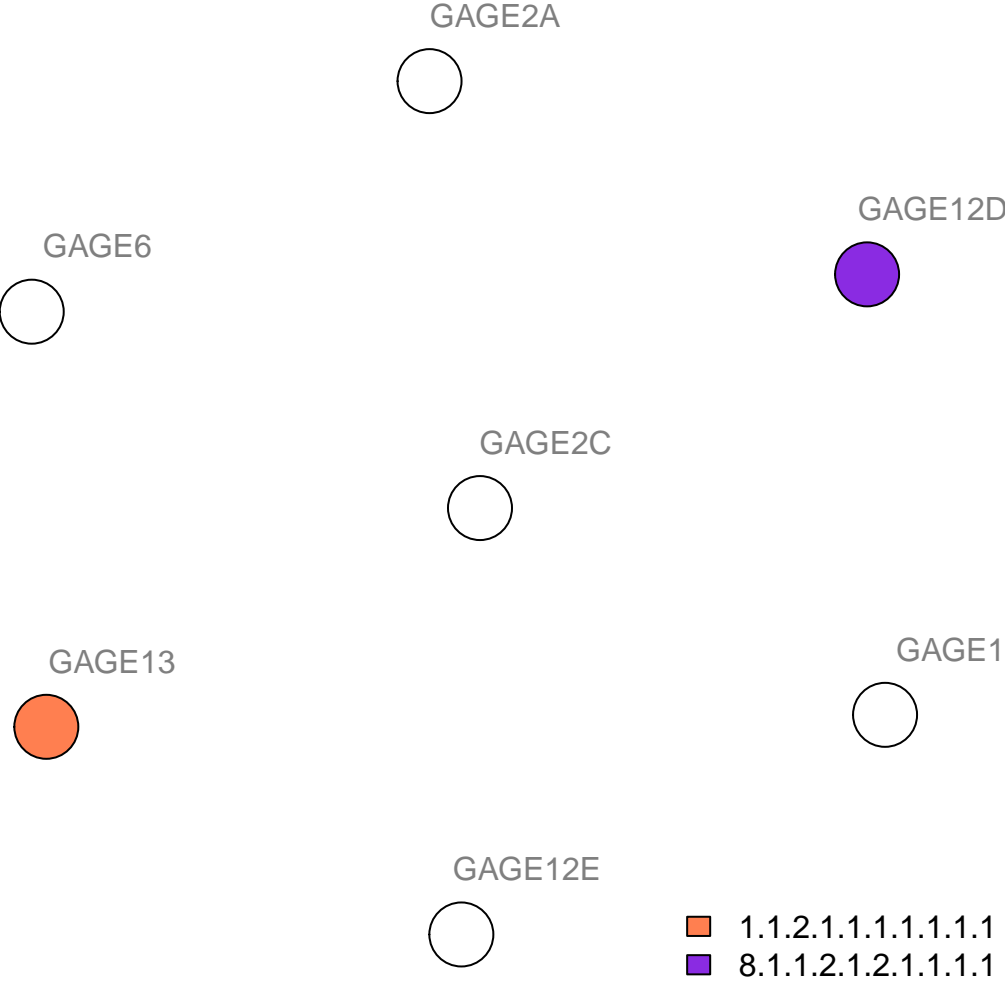
Gamma-aminobutyric acid type A receptor subunits



GAGE family

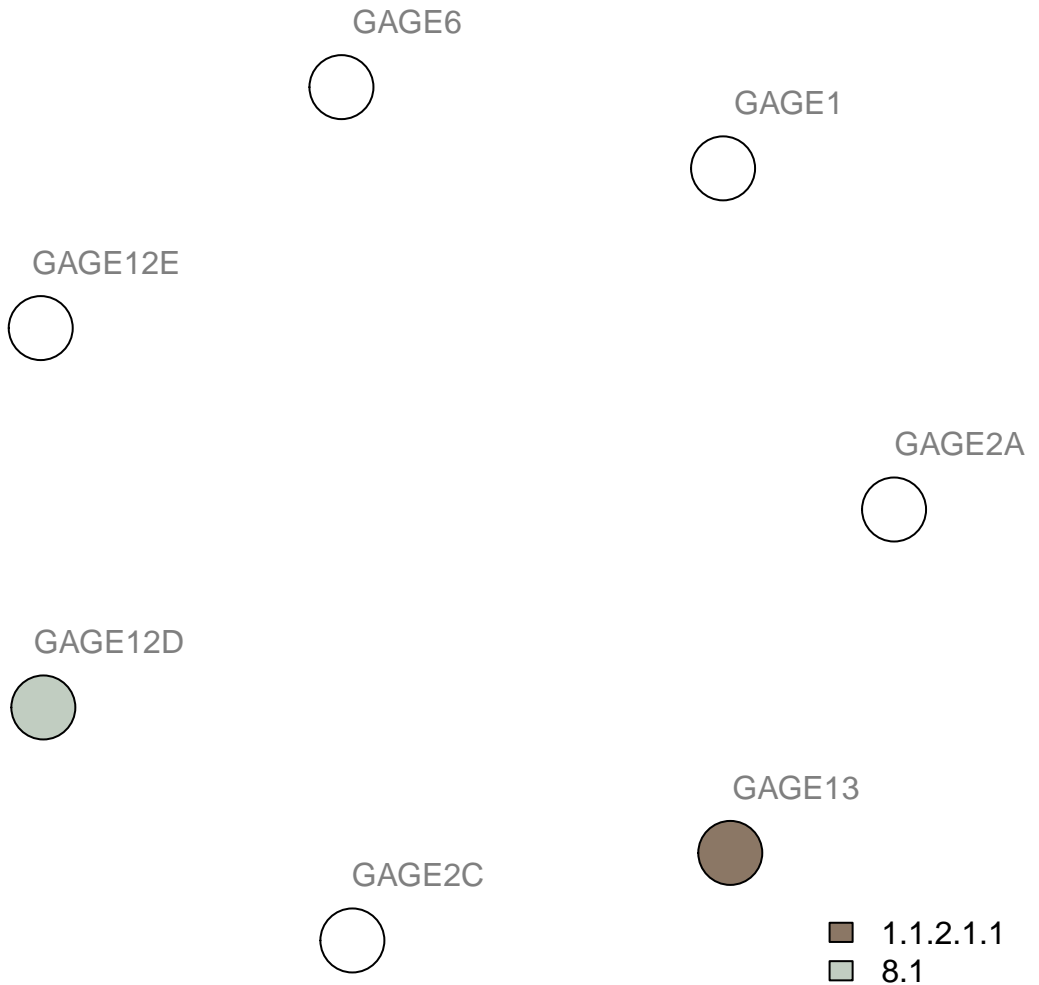


GAGE family



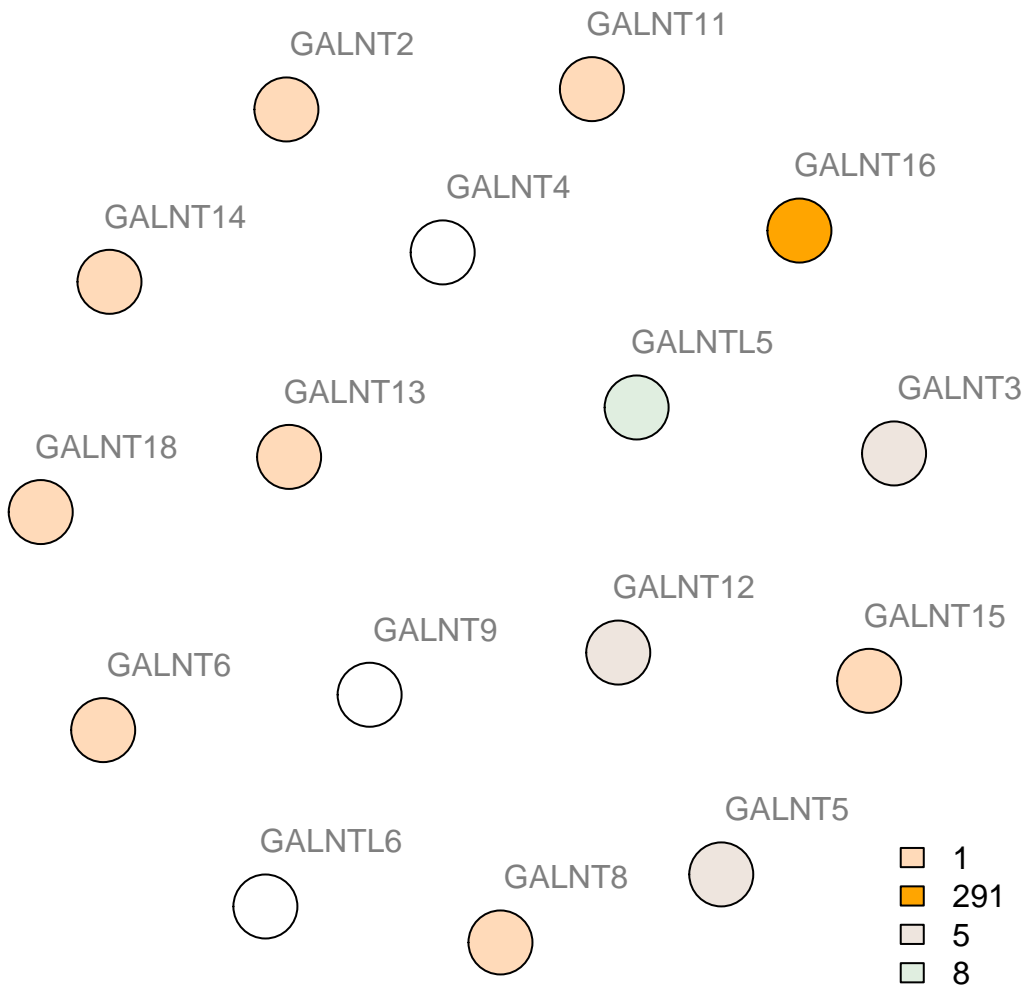
Iterative clustering

GAGE family



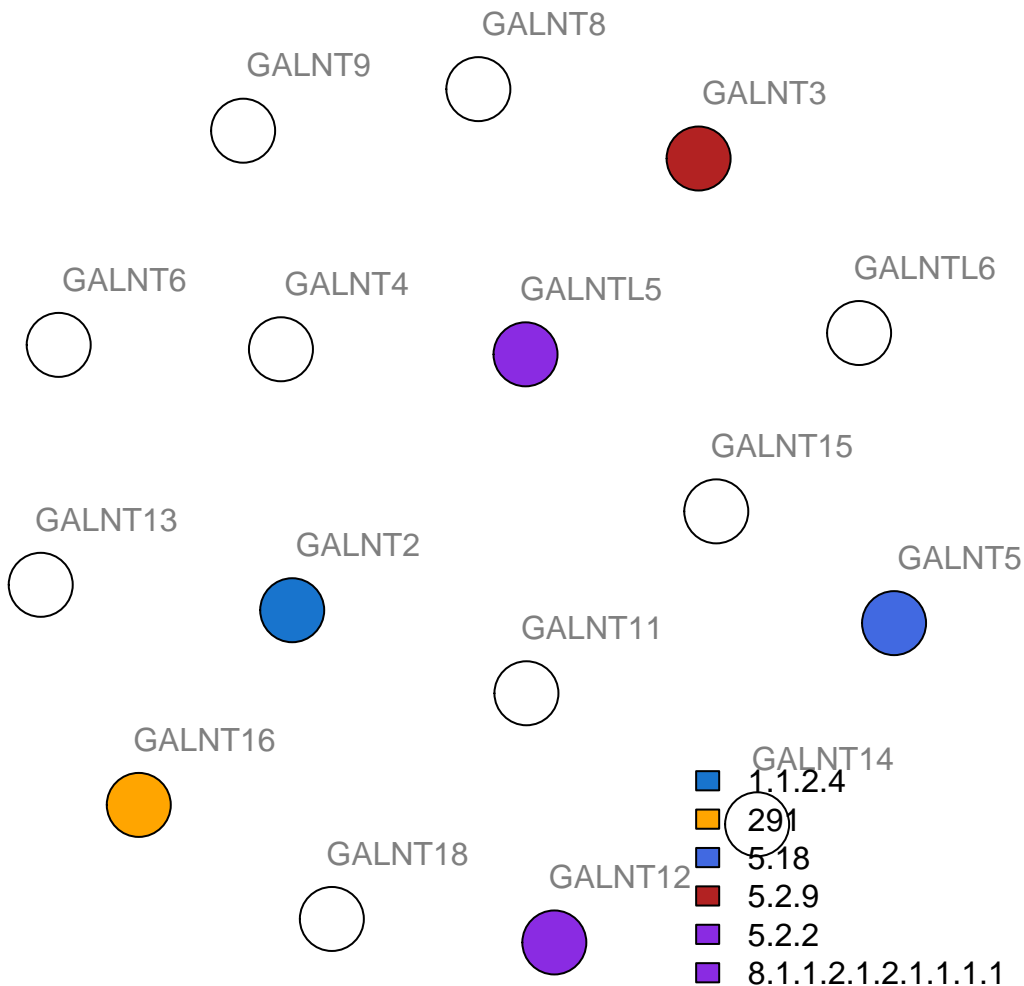
Iterative clustering extended

Polypeptide N-acetylgalactosaminyltransferases

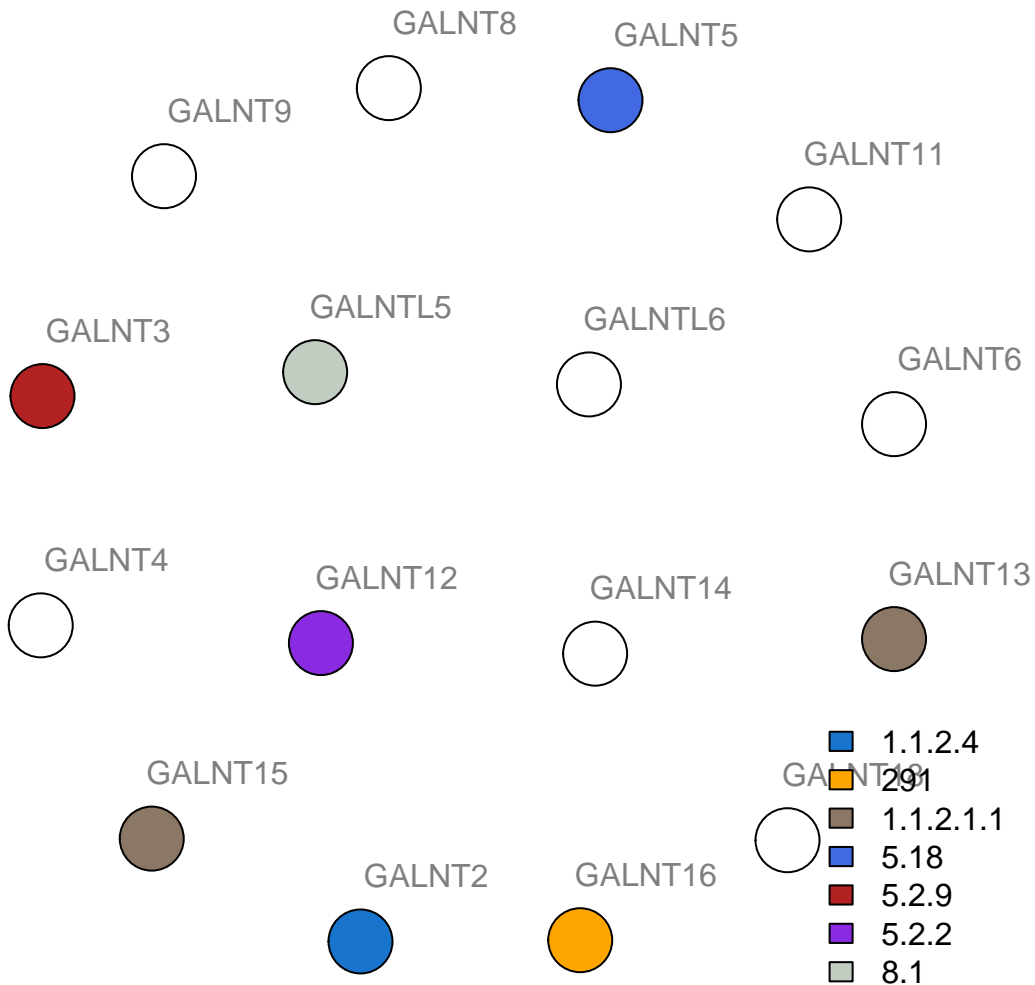


One clustering round

Polypeptide N-acetylgalactosaminyltransferases

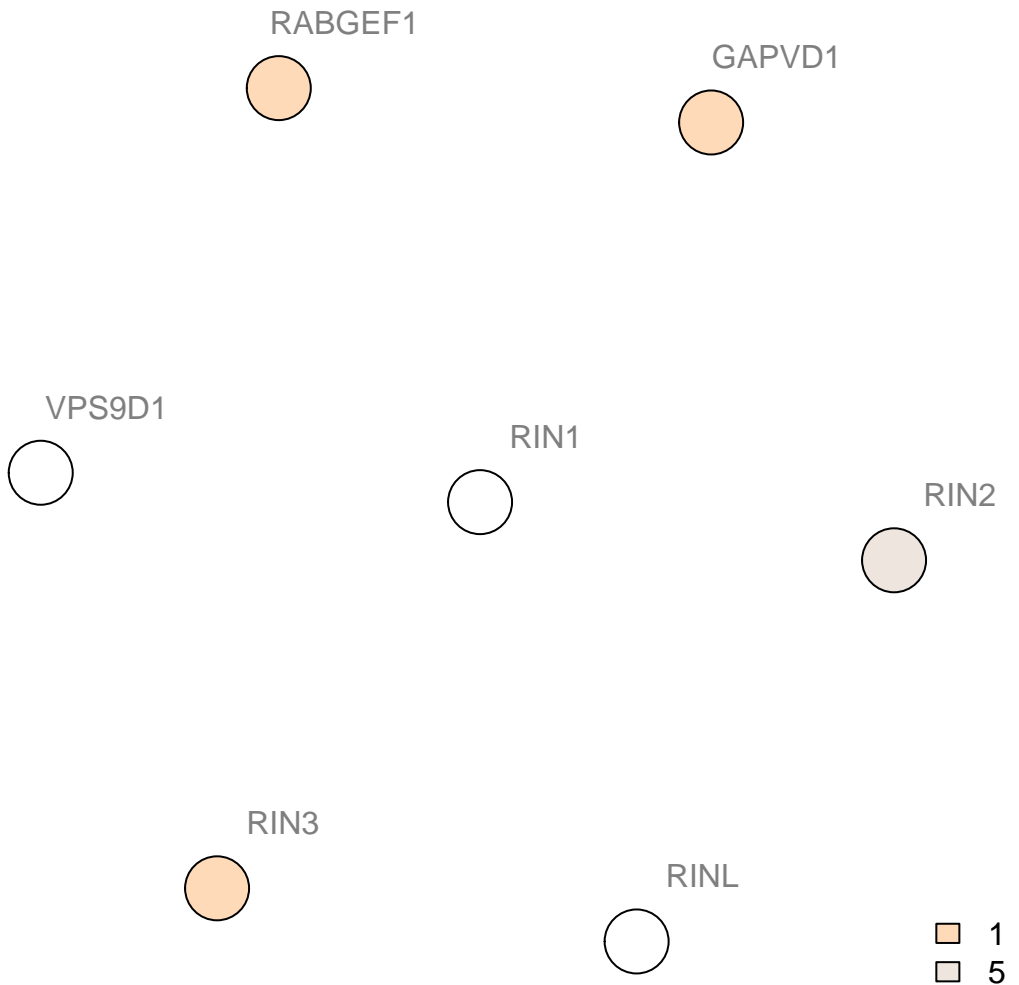


Polypeptide N-acetylgalactosaminyltransferases



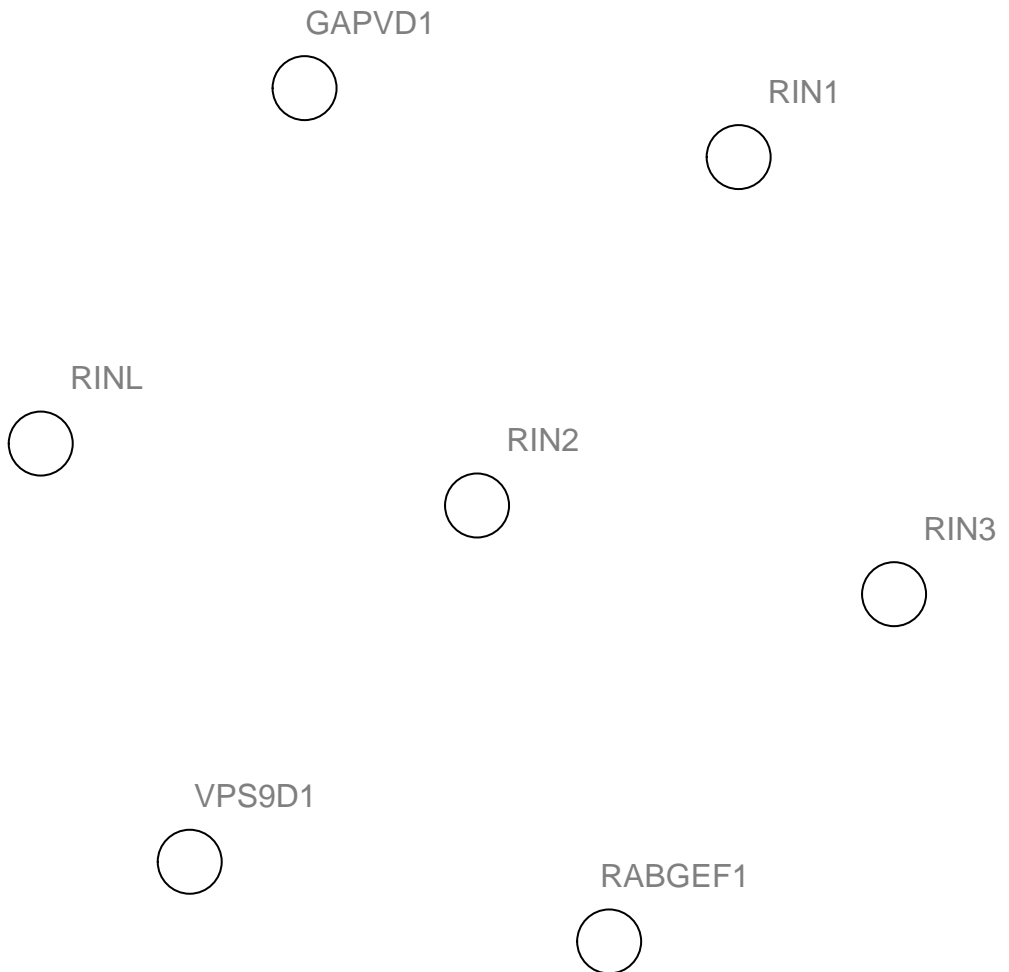
Iterative clustering extended

VPS9 domain containing



One clustering round

VPS9 domain containing



Iterative clustering

VPS9 domain containing

VPS9D1



RINL



GAPVD1



RIN1



RABGEF1



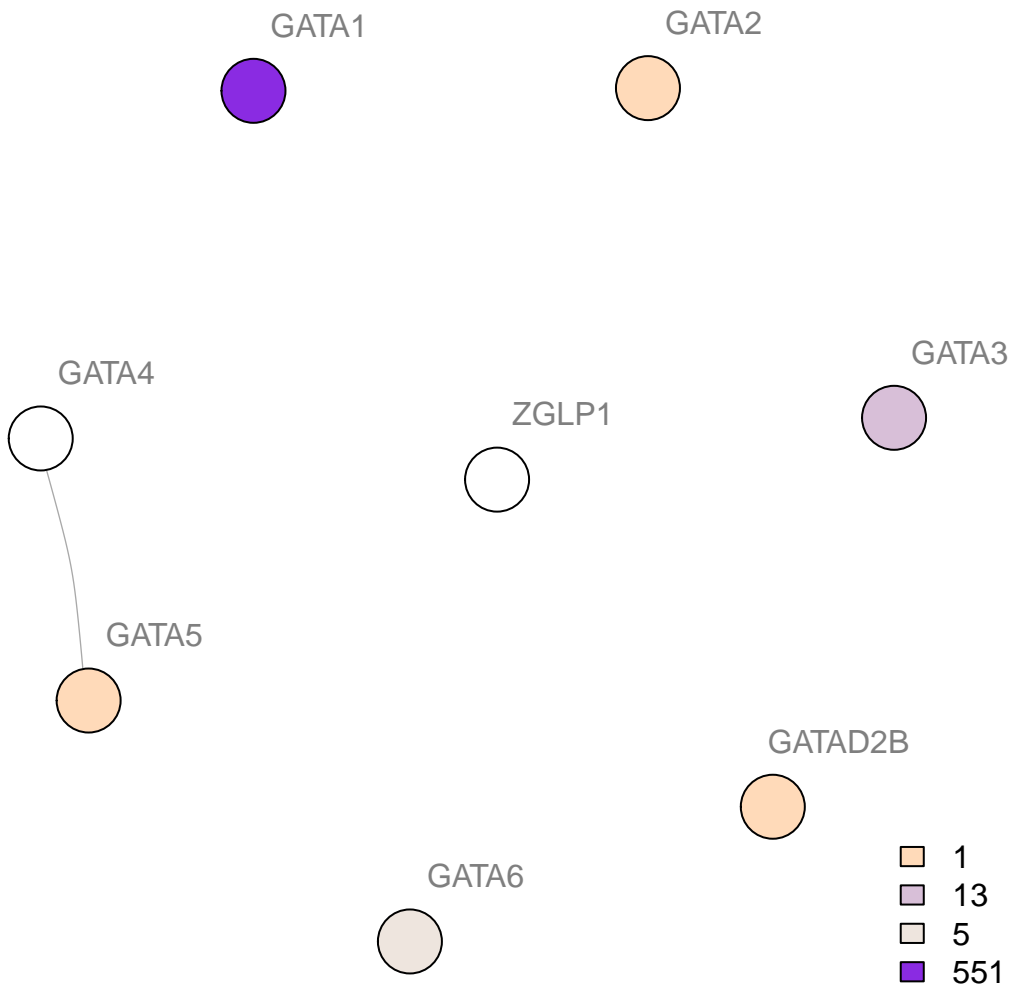
RIN3



RIN2

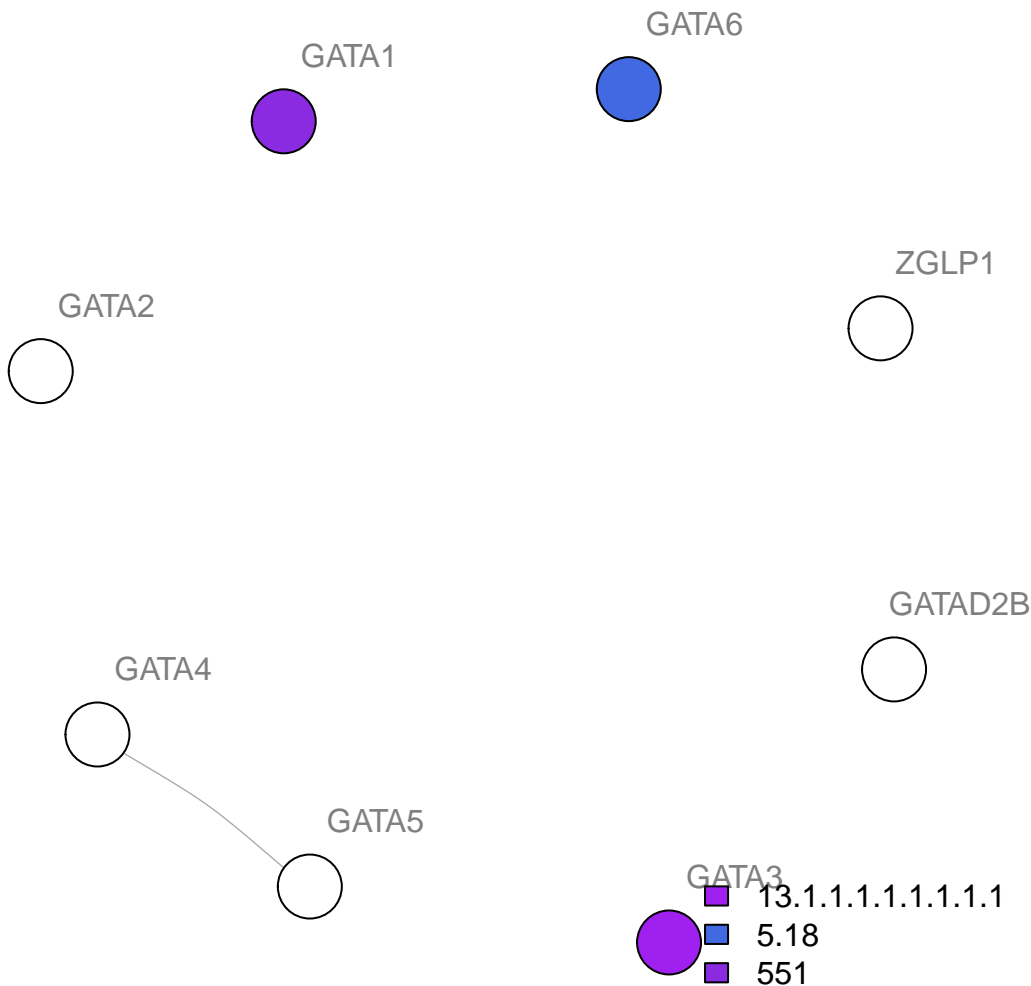


GATA zinc finger domain containing

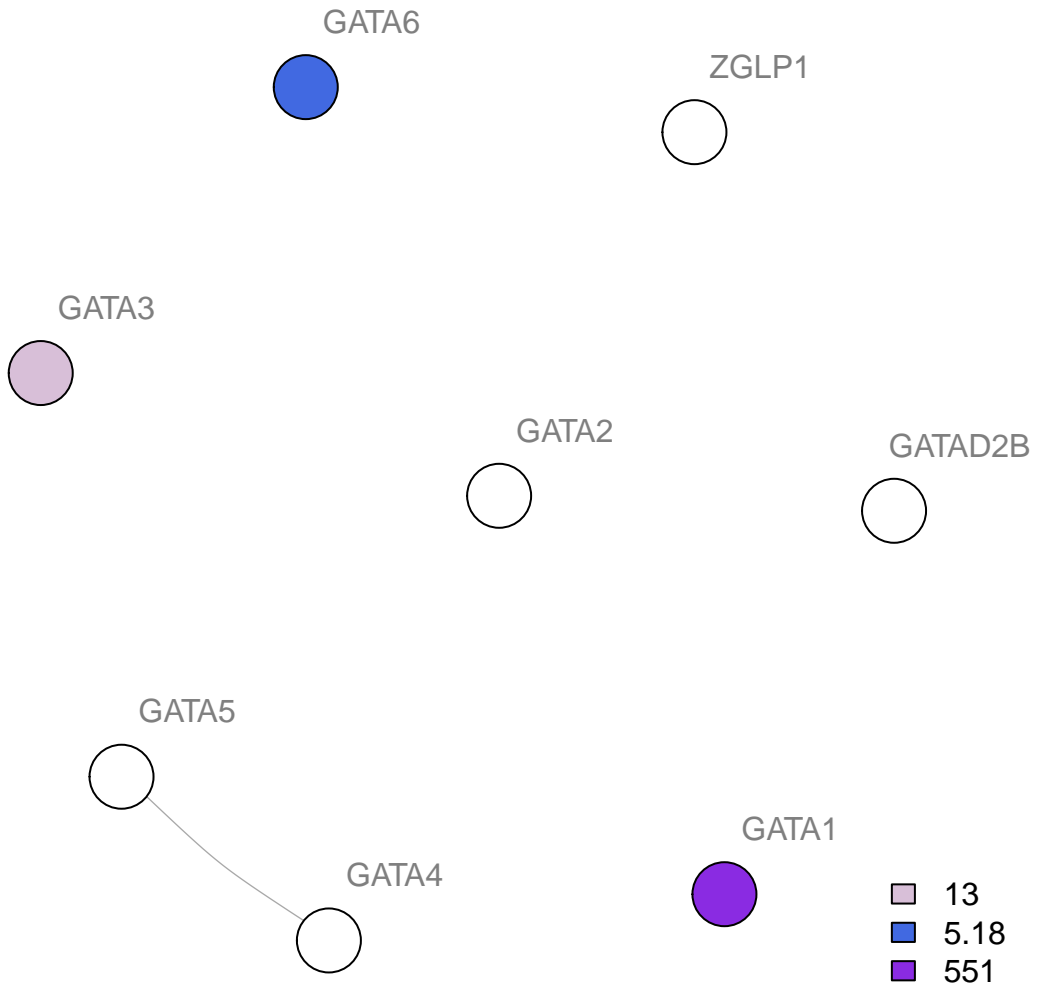


One clustering round

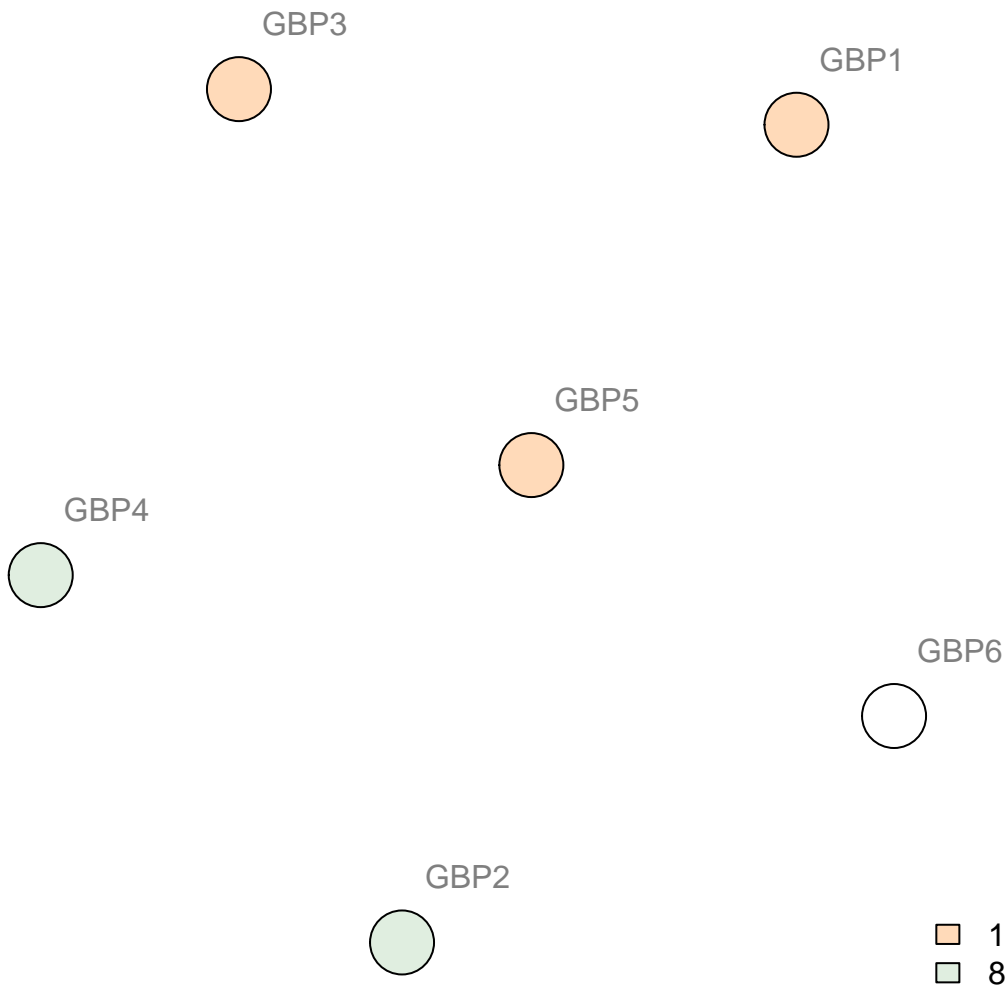
GATA zinc finger domain containing



GATA zinc finger domain containing

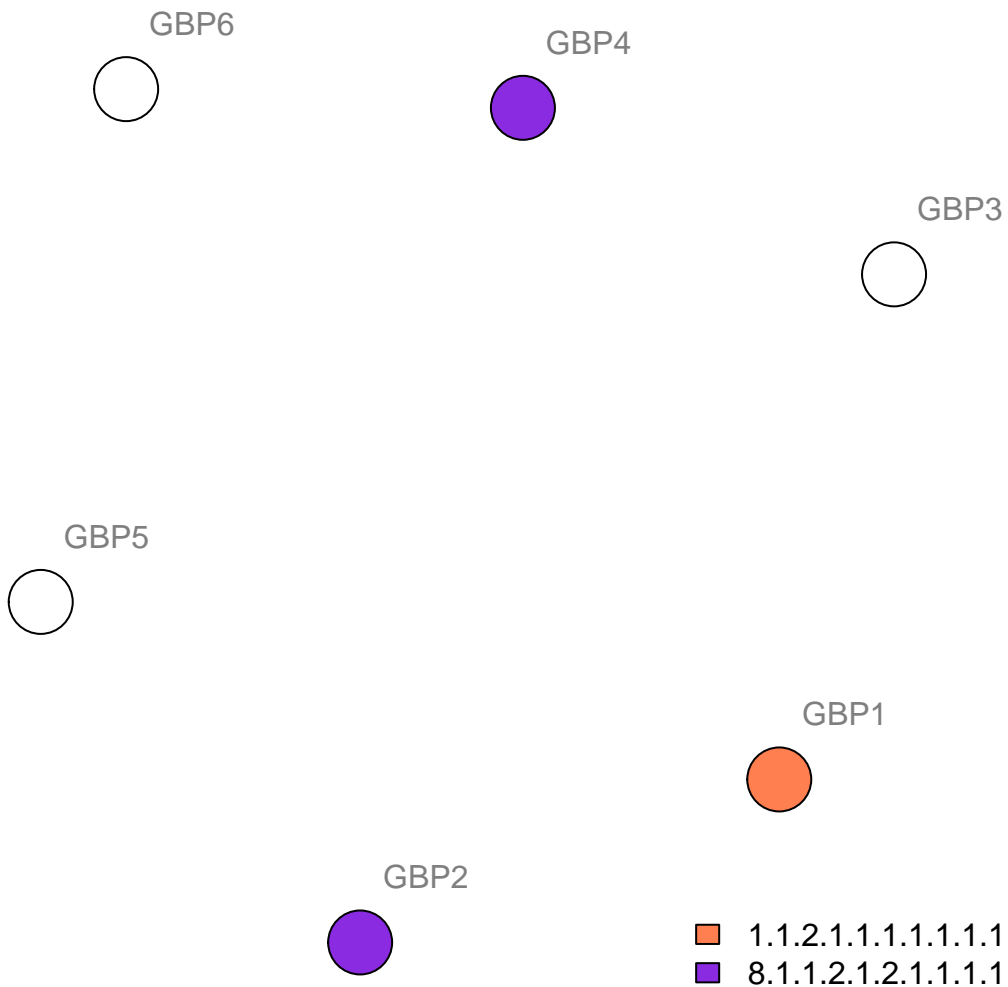


Guanylate binding proteins



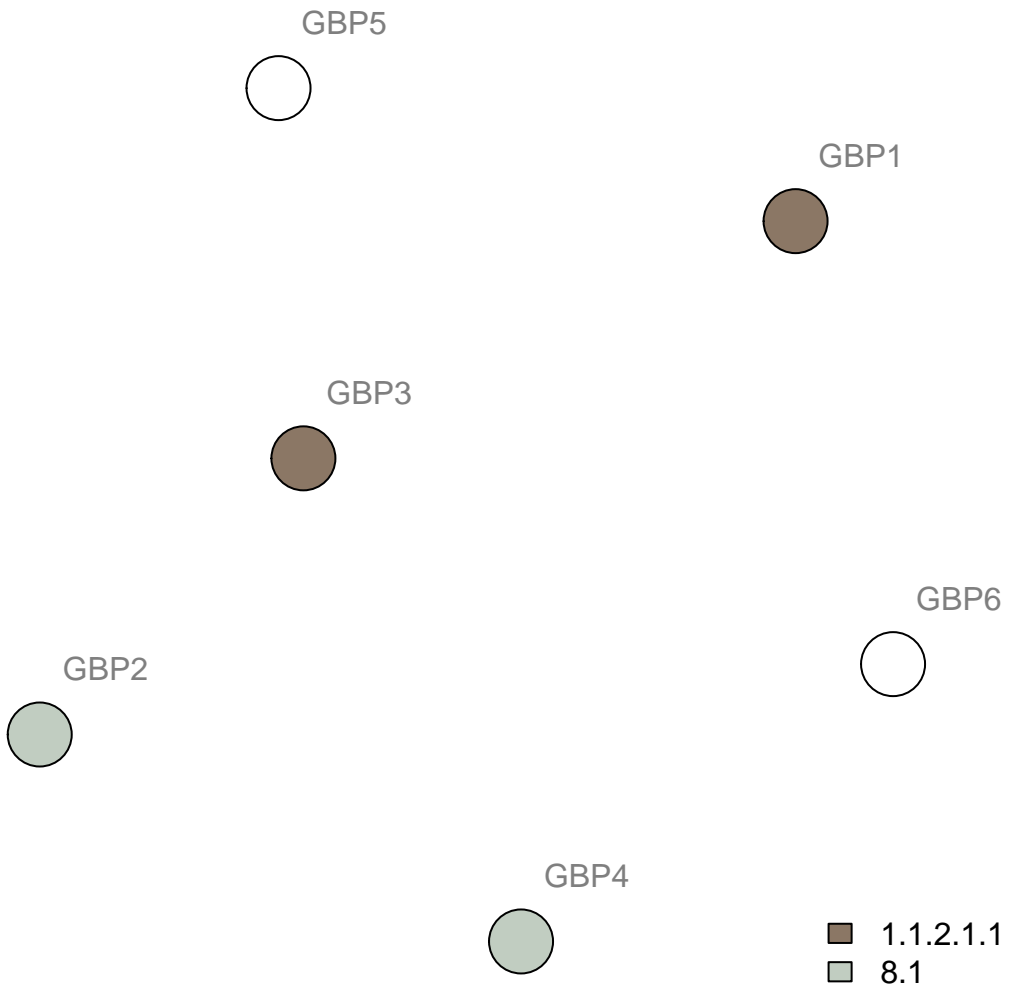
One clustering round

Guanylate binding proteins



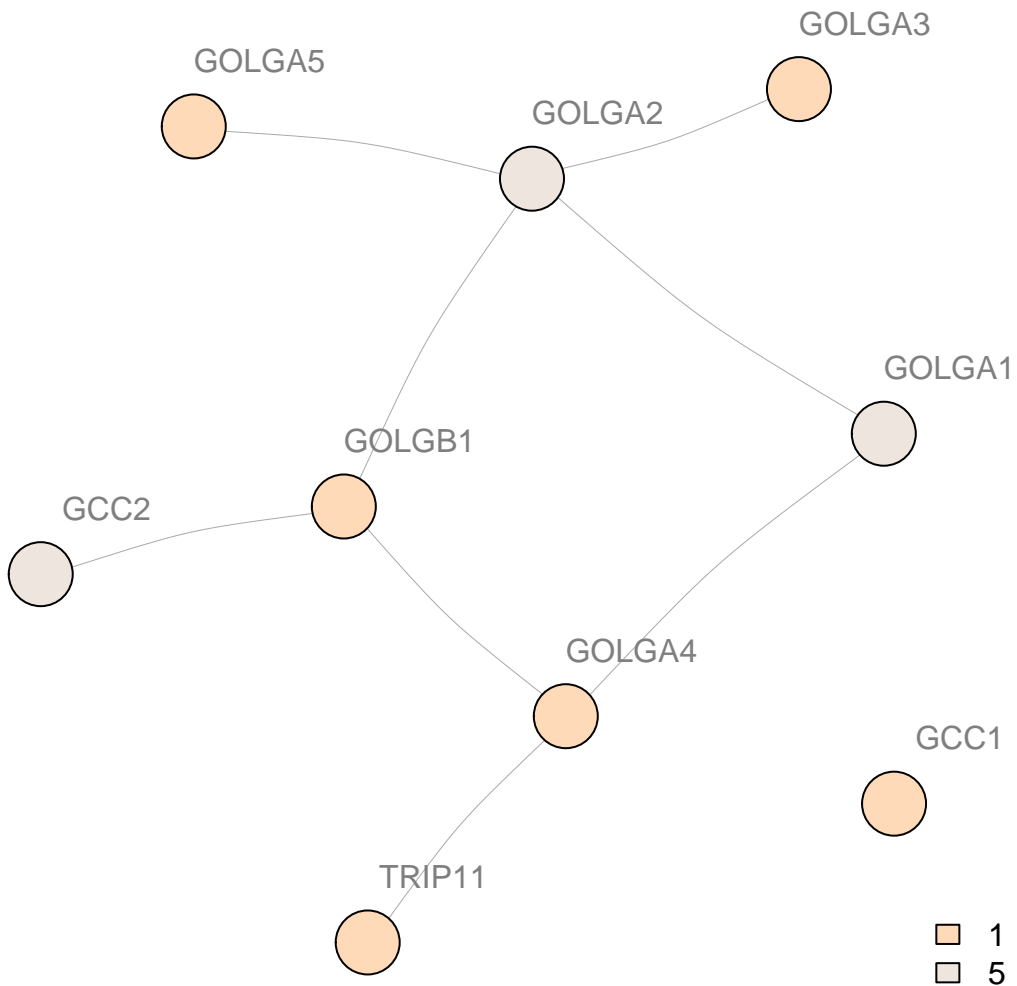
Iterative clustering

Guanylate binding proteins



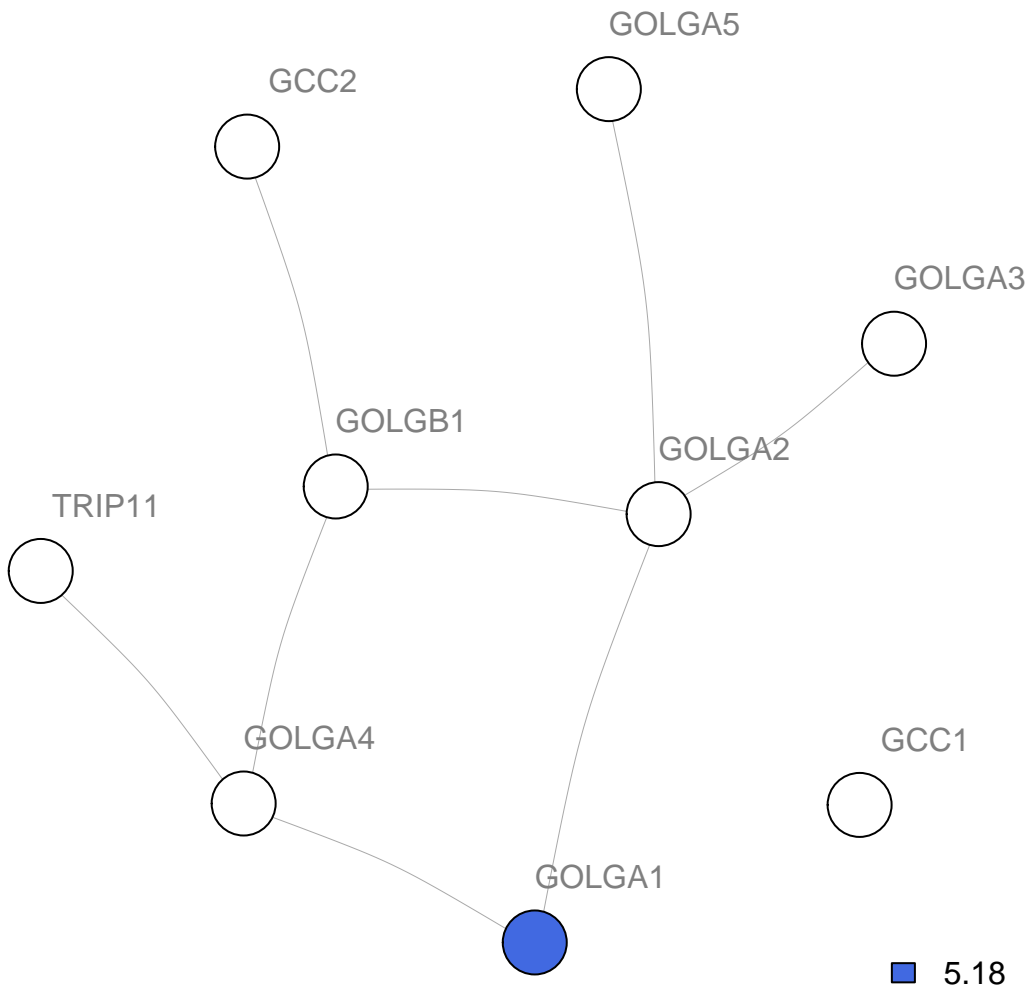
Iterative clustering extended

Golgins



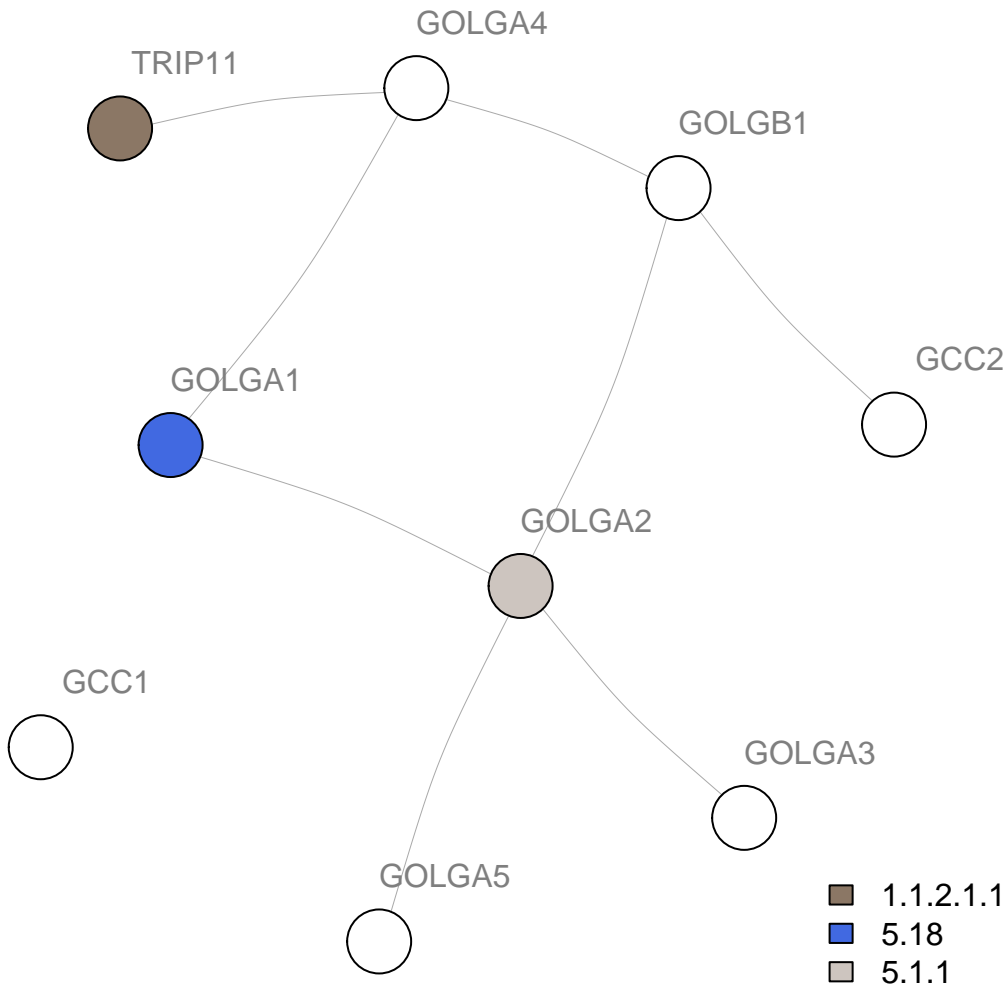
One clustering round

Golgins

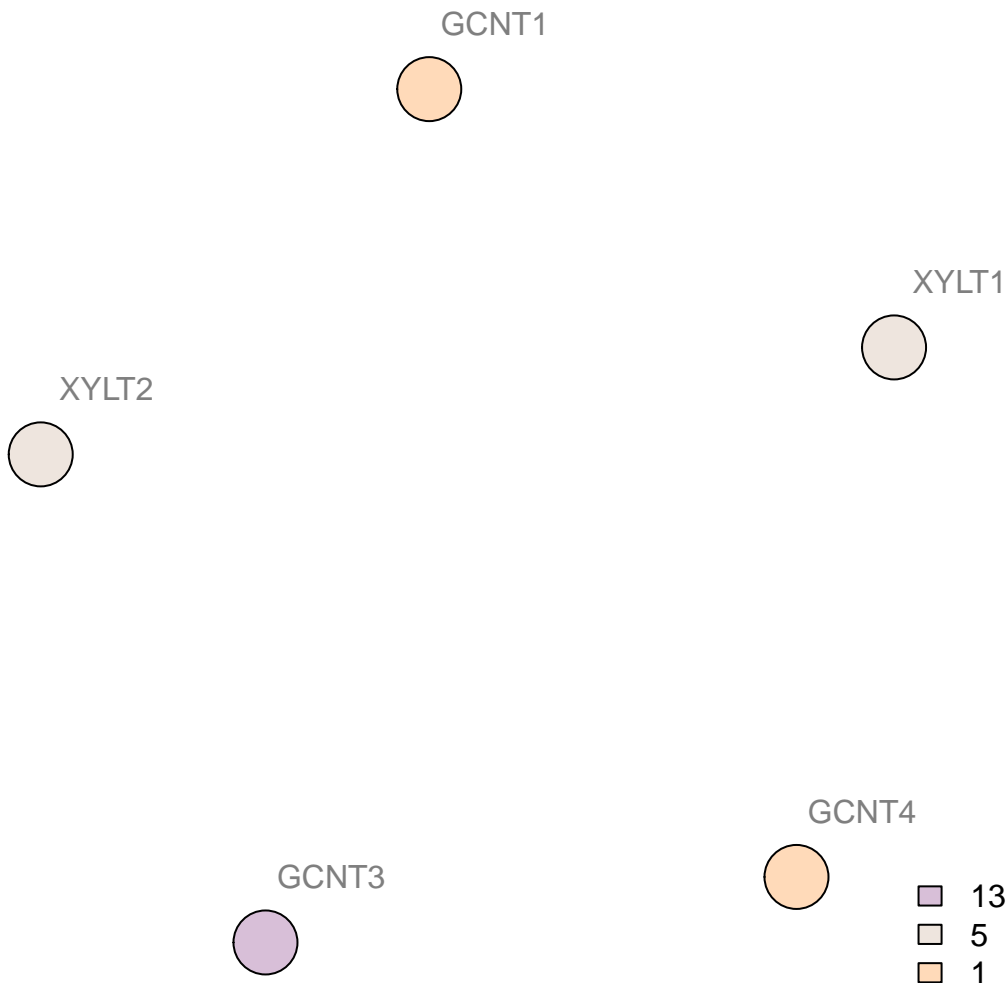


Iterative clustering

Golgins

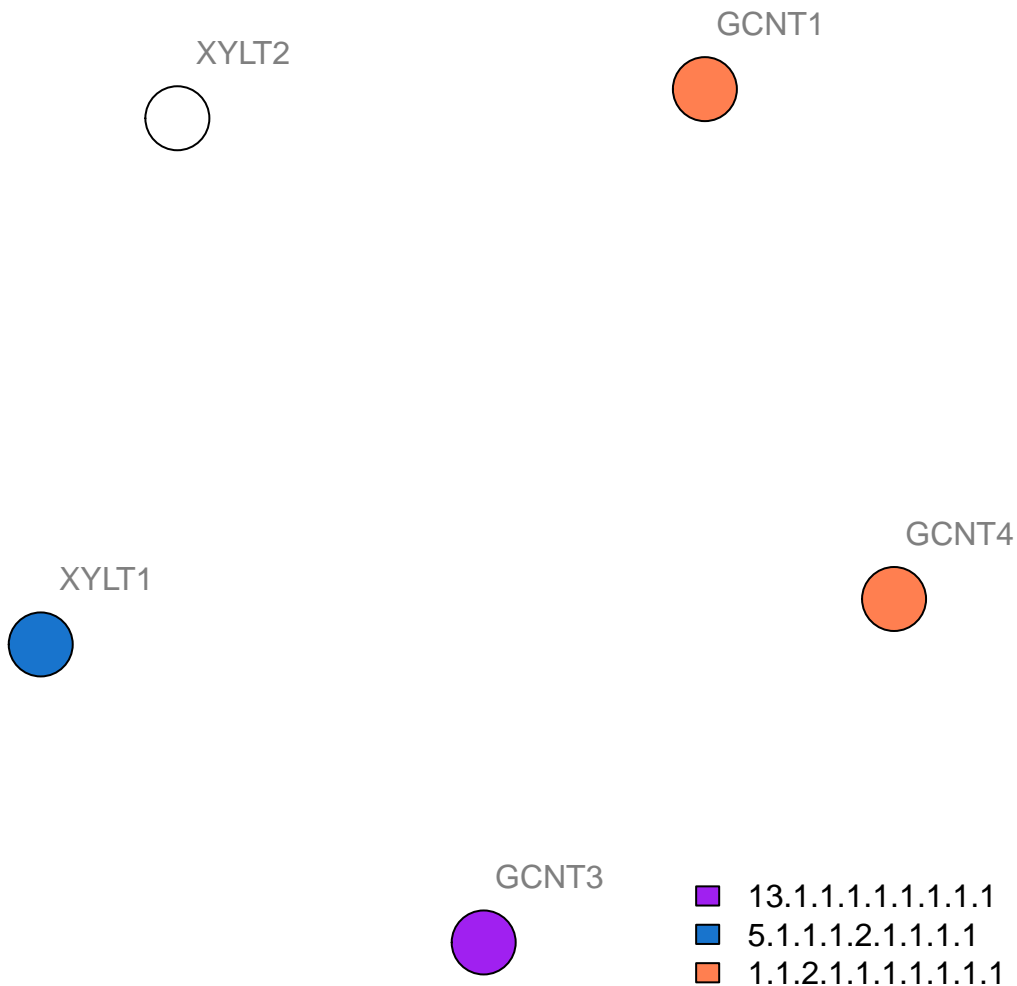


Glucosaminyl (N-acetyl) transferases/xylosyltransferases



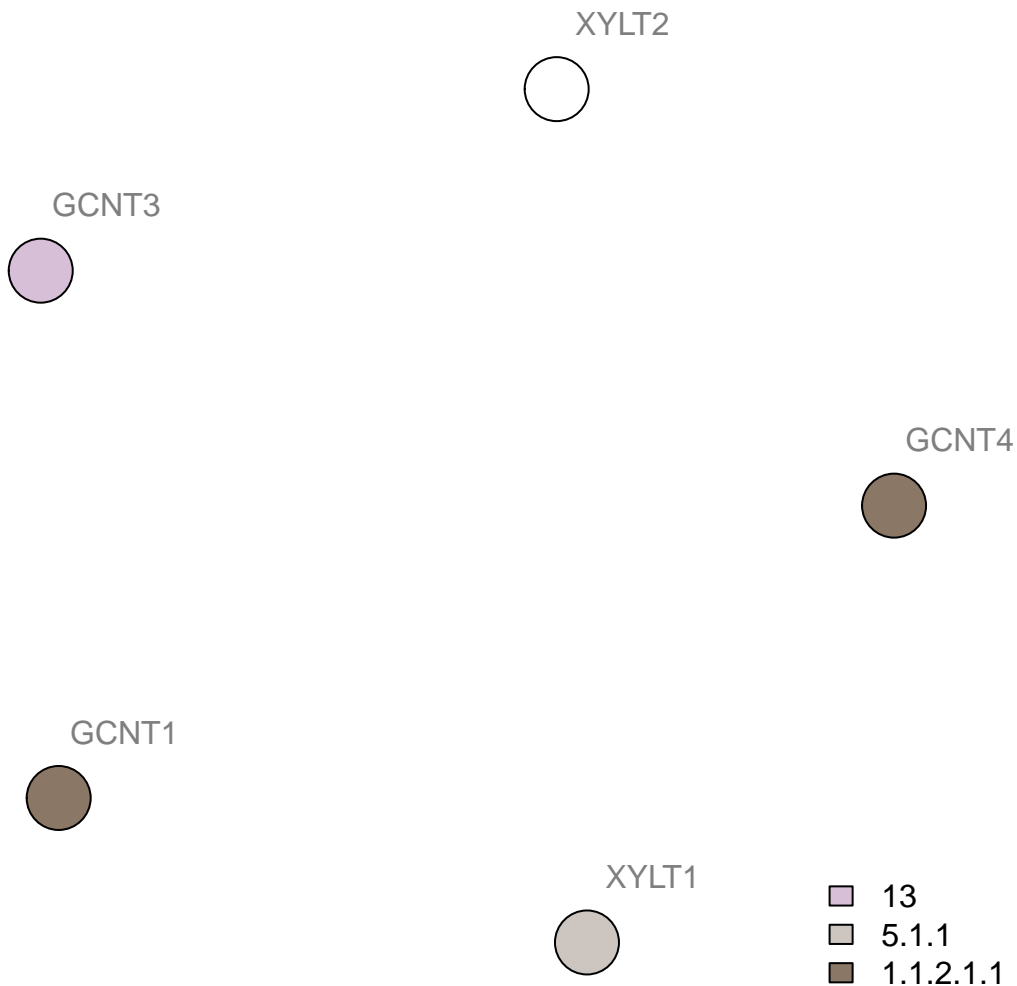
One clustering round

Glucosaminyl (N-acetyl) transferases/xylosyltransferases



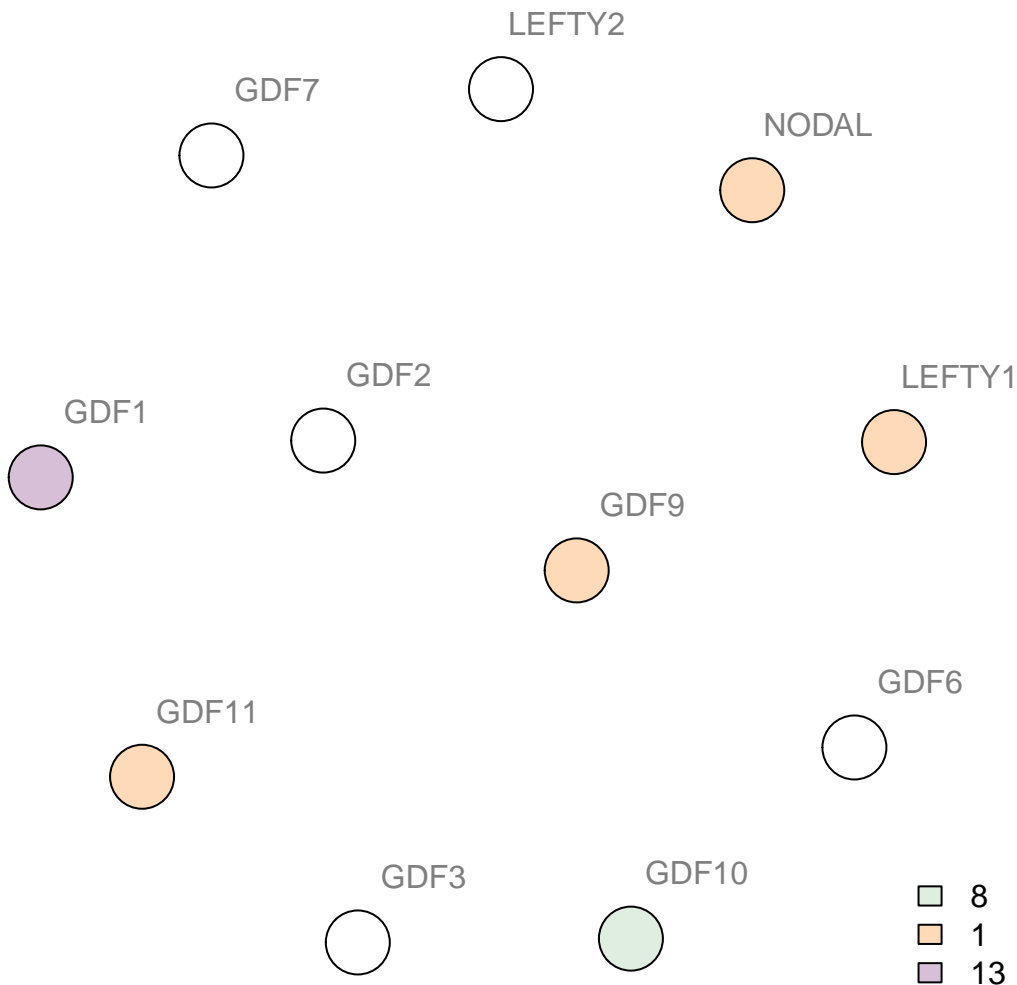
Iterative clustering

Glucosaminyl (N-acetyl) transferases/xylosyltransferases



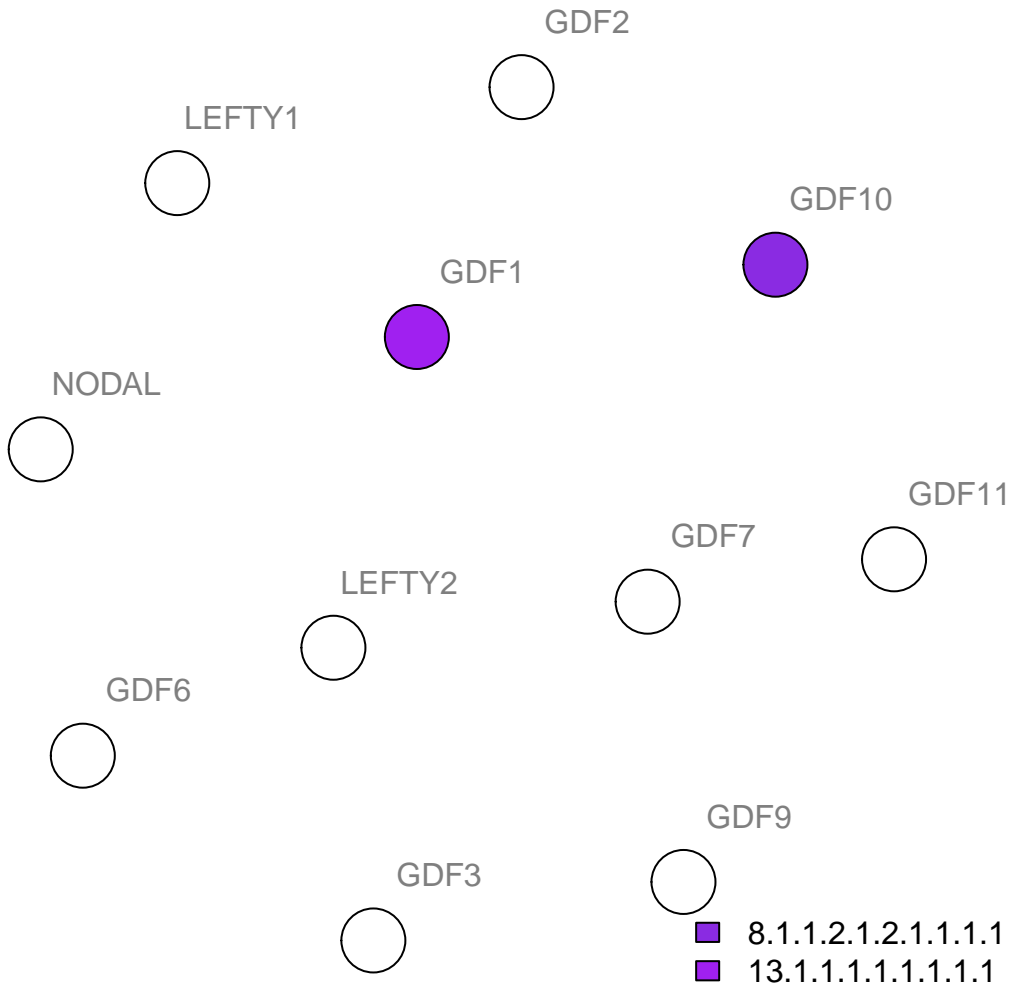
Iterative clustering extended

Transforming growth factor beta superfamily



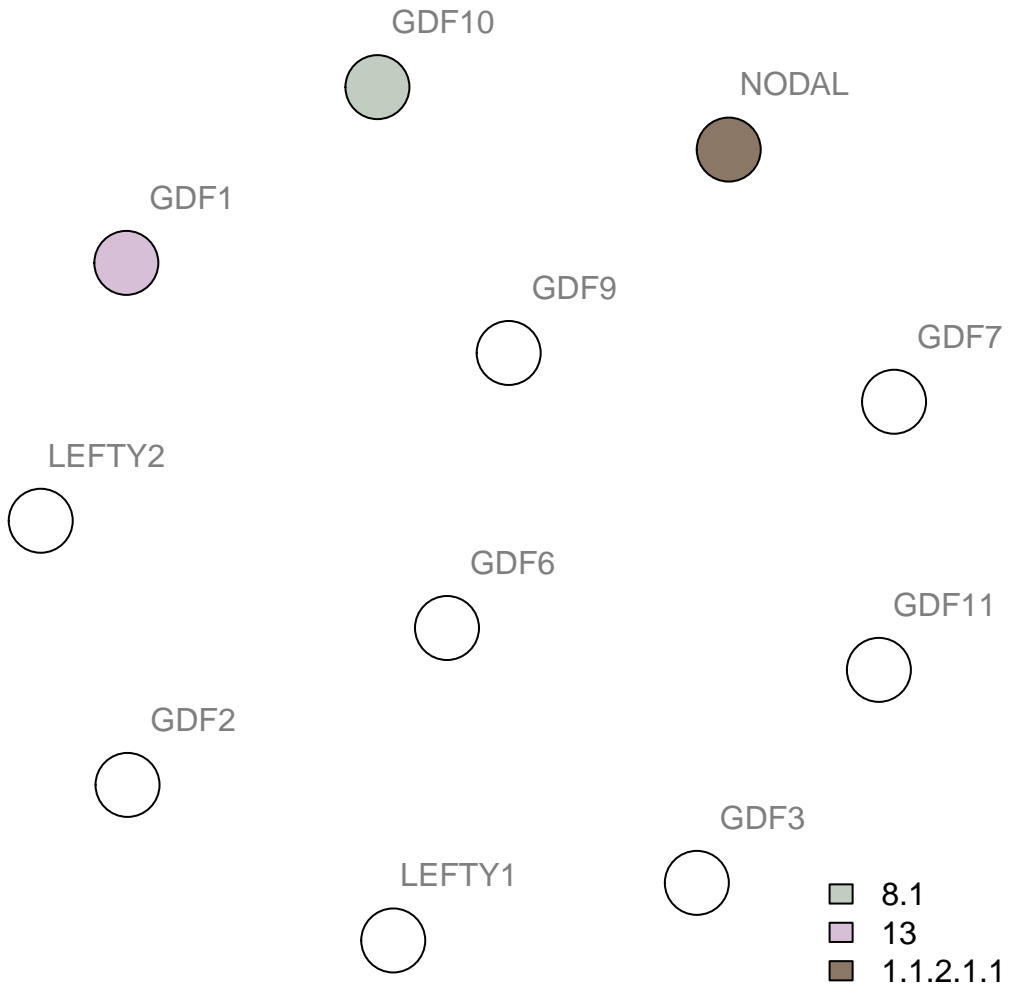
One clustering round

Transforming growth factor beta superfamily

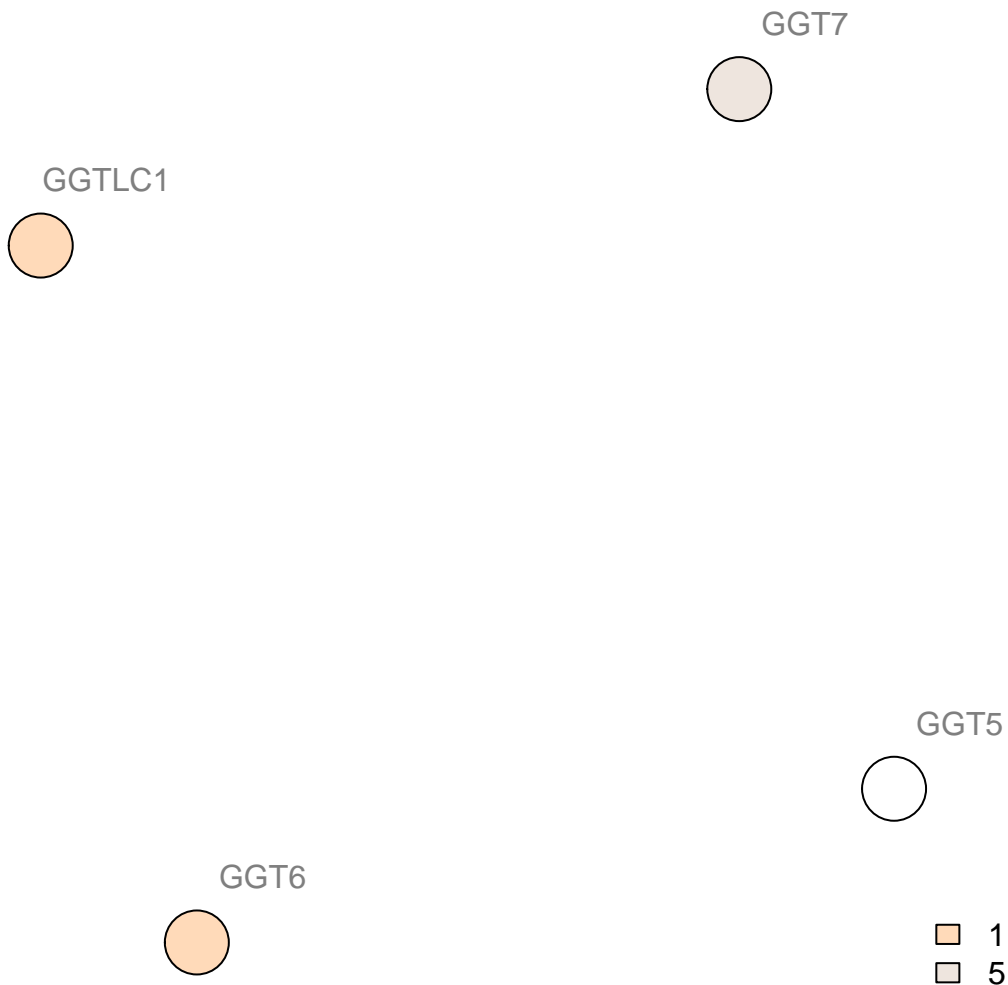


Iterative clustering

Transforming growth factor beta superfamily



Gamma-glutamyltransferases



One clustering round

Gamma-glutamyltransferases

GGT5



GGT6



GGTLC1



GGT7



Iterative clustering

Gamma-glutamyltransferases

GGT7



GGT6



GGT5



GGTLC1

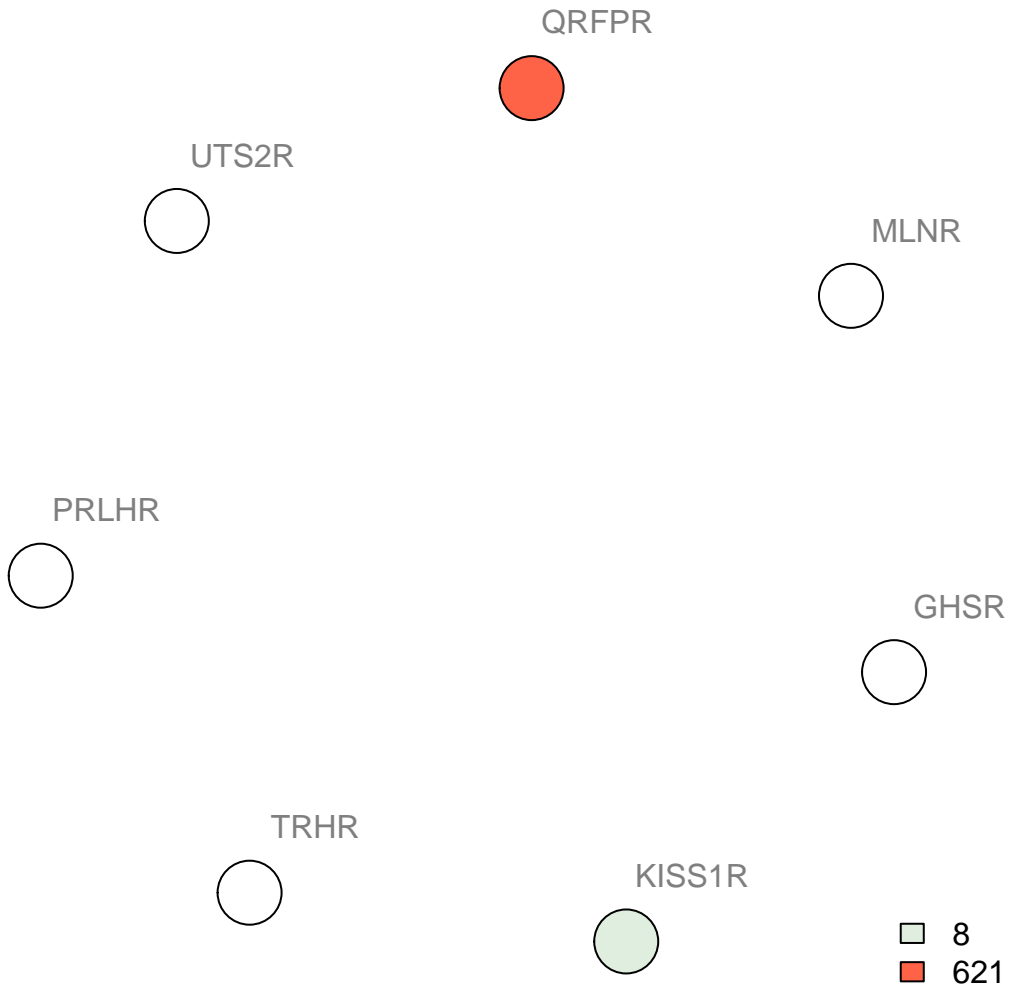


5.1.1



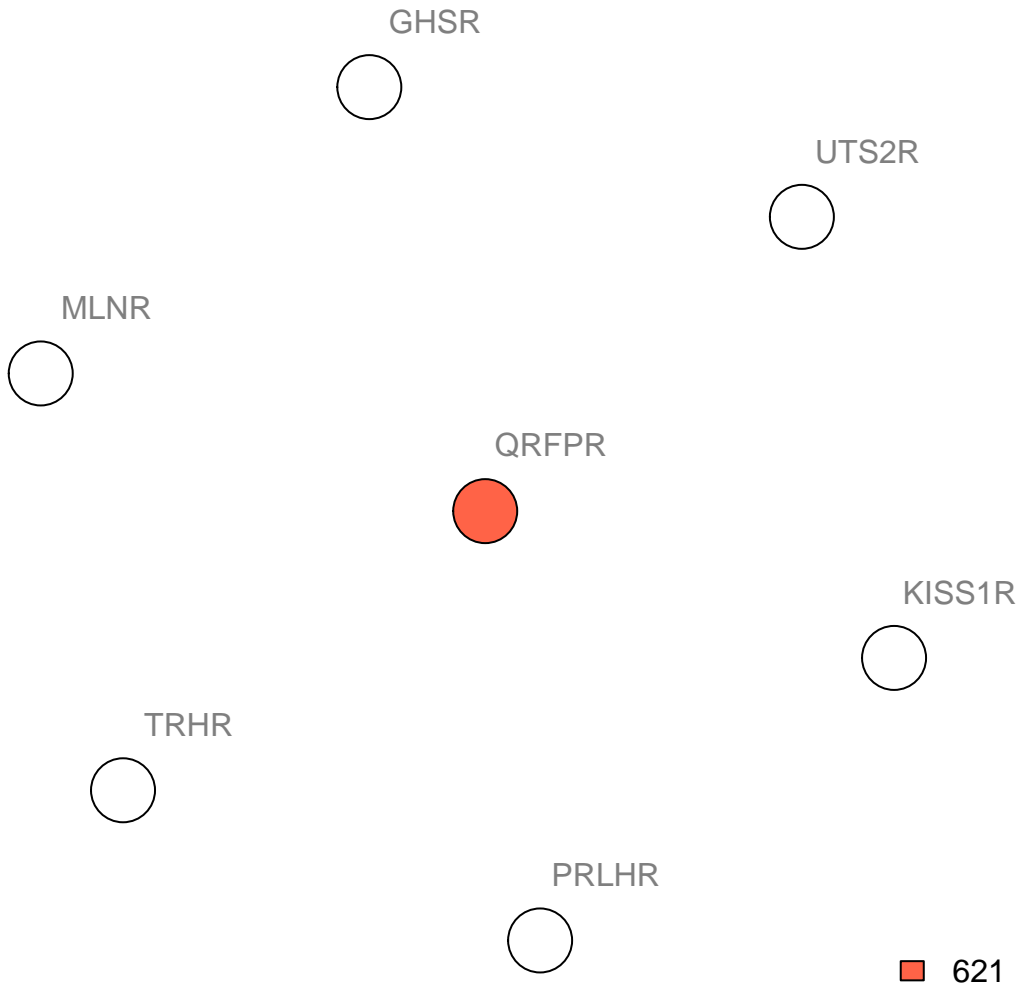
Iterative clustering extended

Peptide receptors



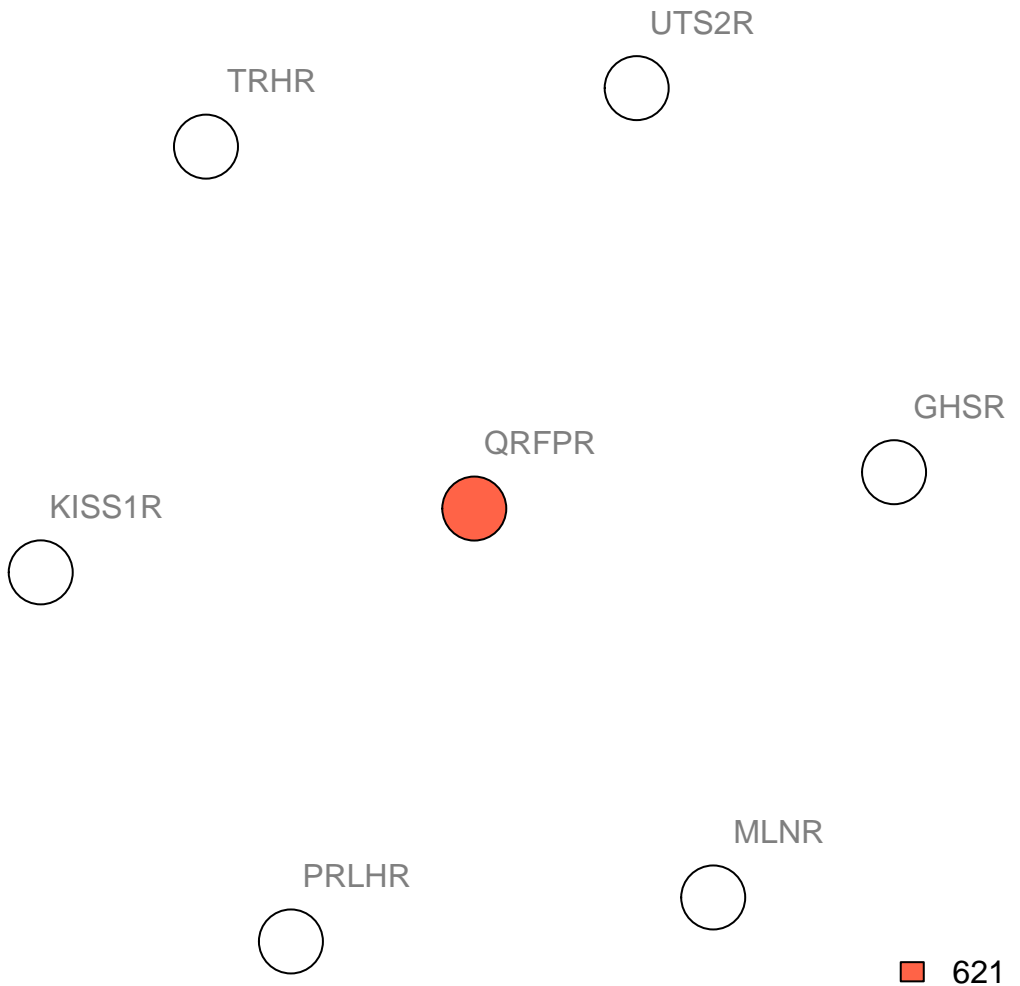
One clustering round

Peptide receptors

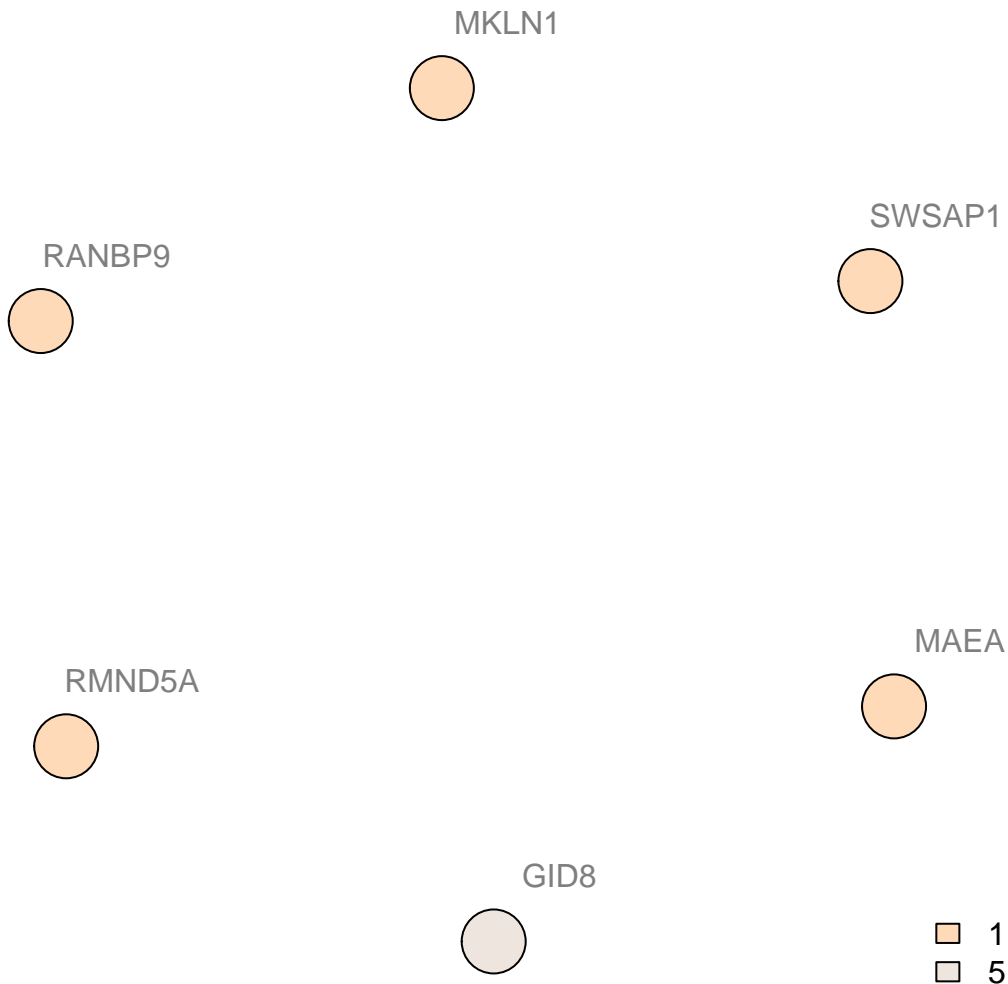


Iterative clustering

Peptide receptors

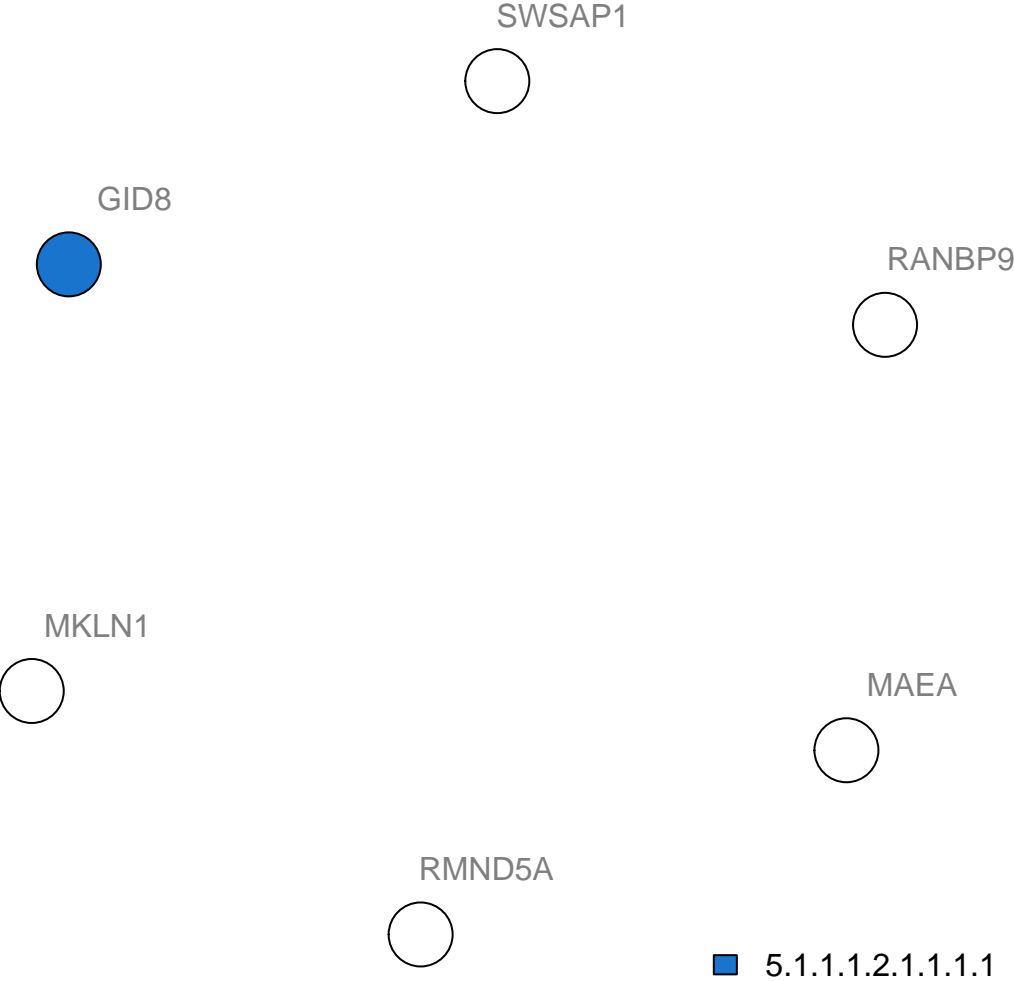


CTLH complex



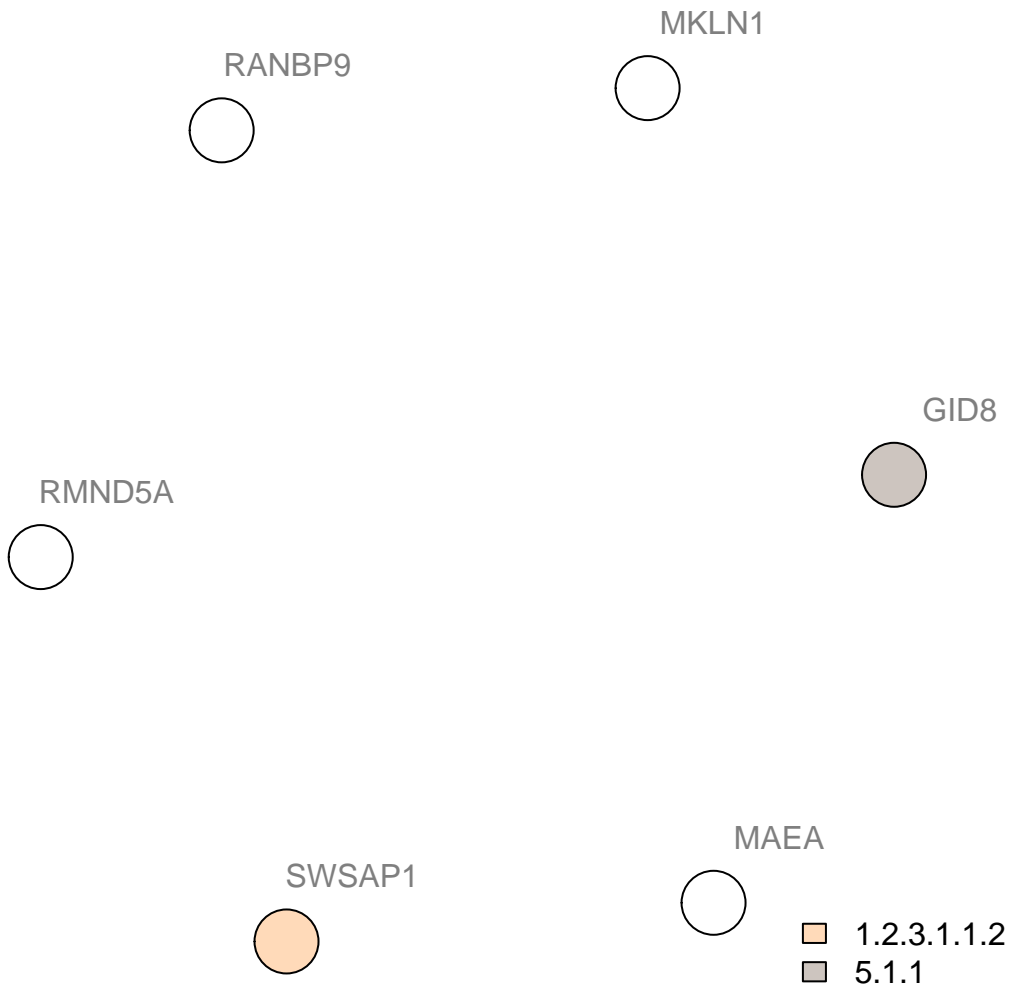
One clustering round

CTLH complex

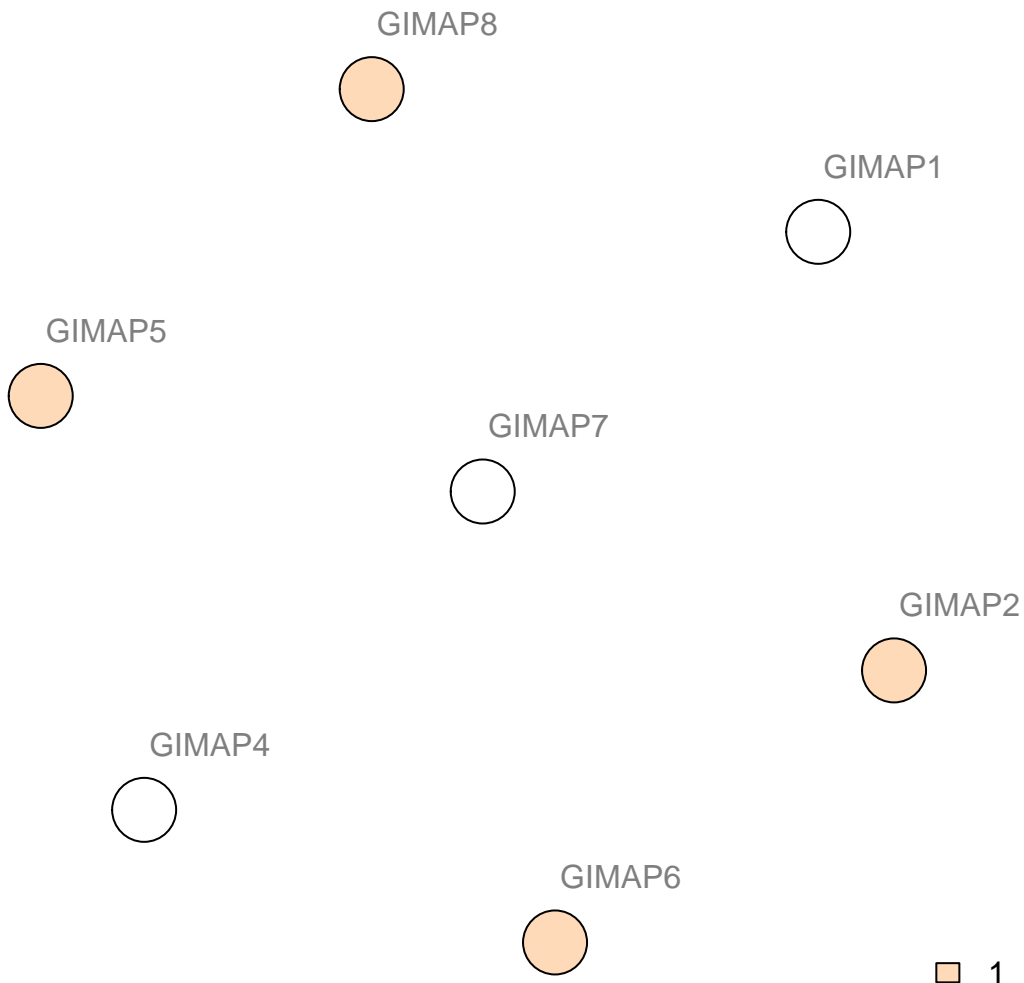


Iterative clustering

CTLH complex



GTPases, IMAP



One clustering round

GTPases, IMAP

GIMAP2

GIMAP7

GIMAP1

GIMAP5

GIMAP4

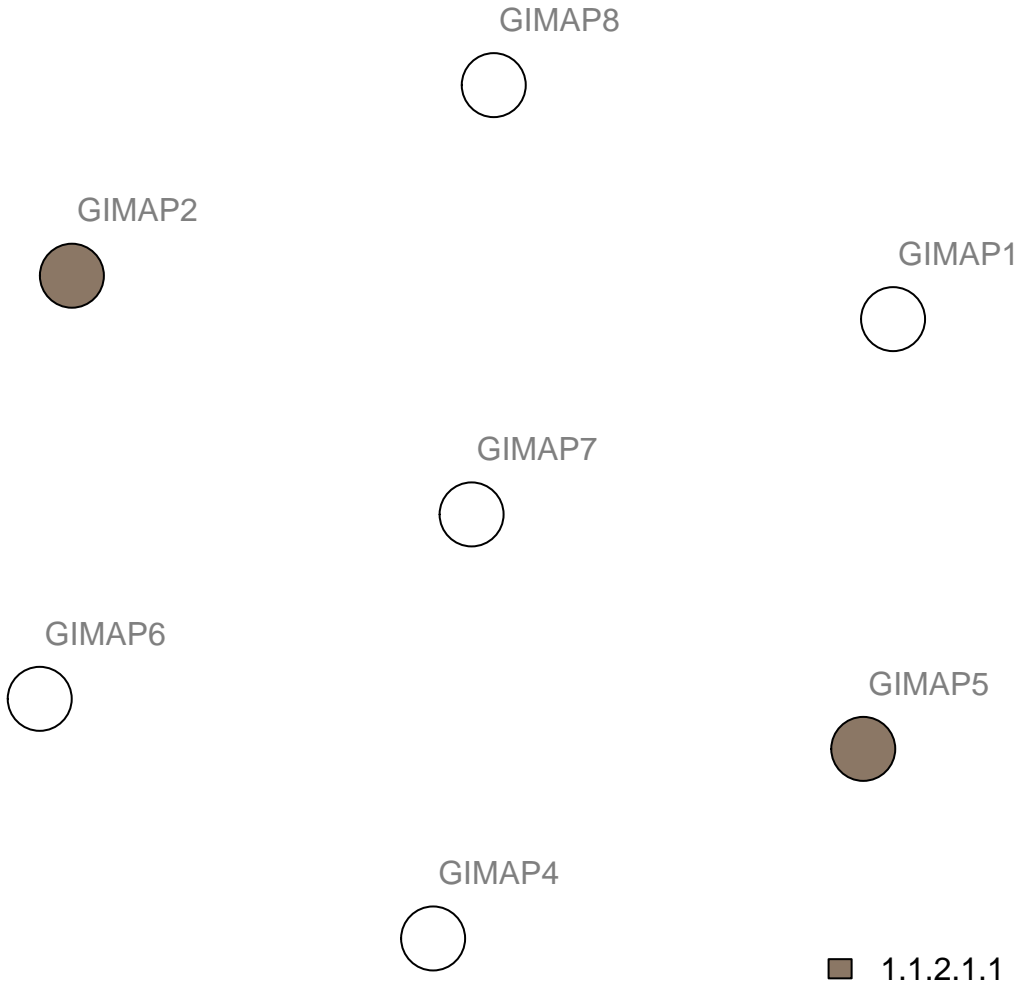
GIMAP6

GIMAP8

1.1.2.1.1.1.1.1.1

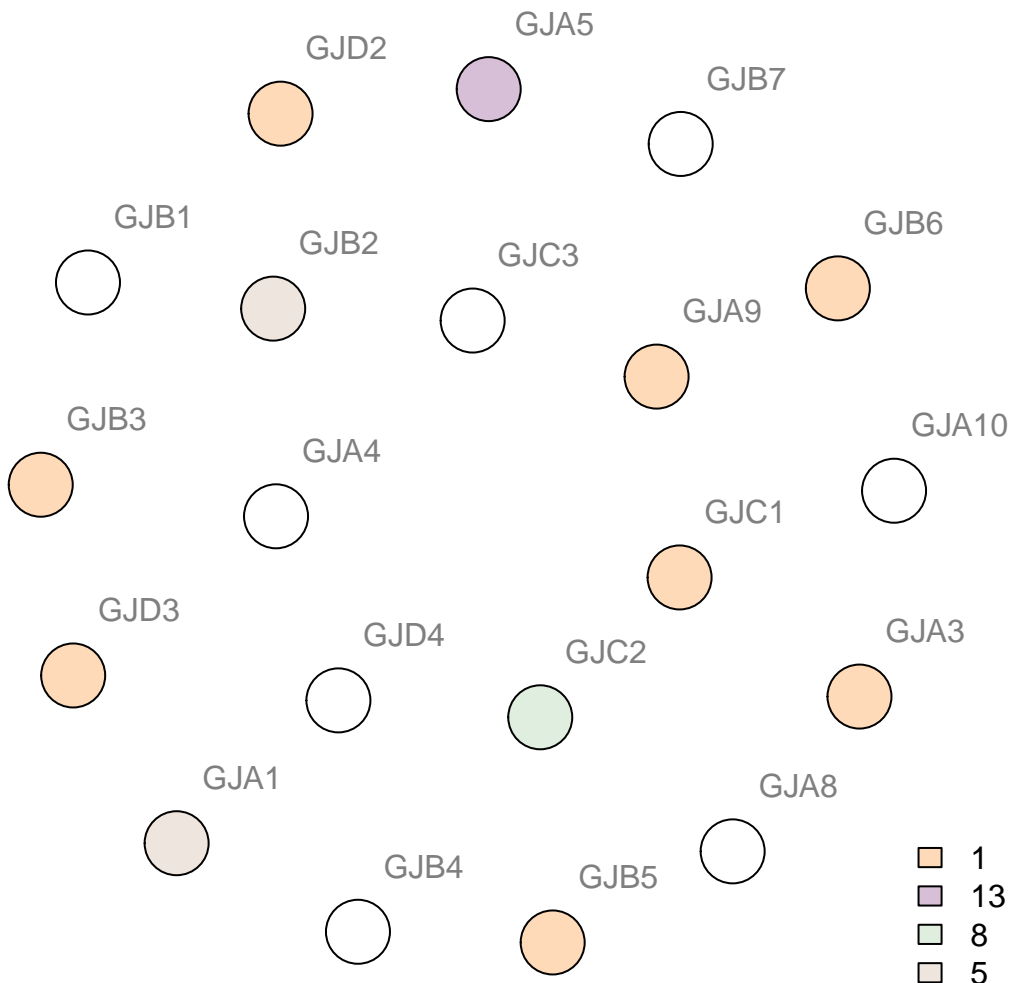
Iterative clustering

GTPases, IMAP



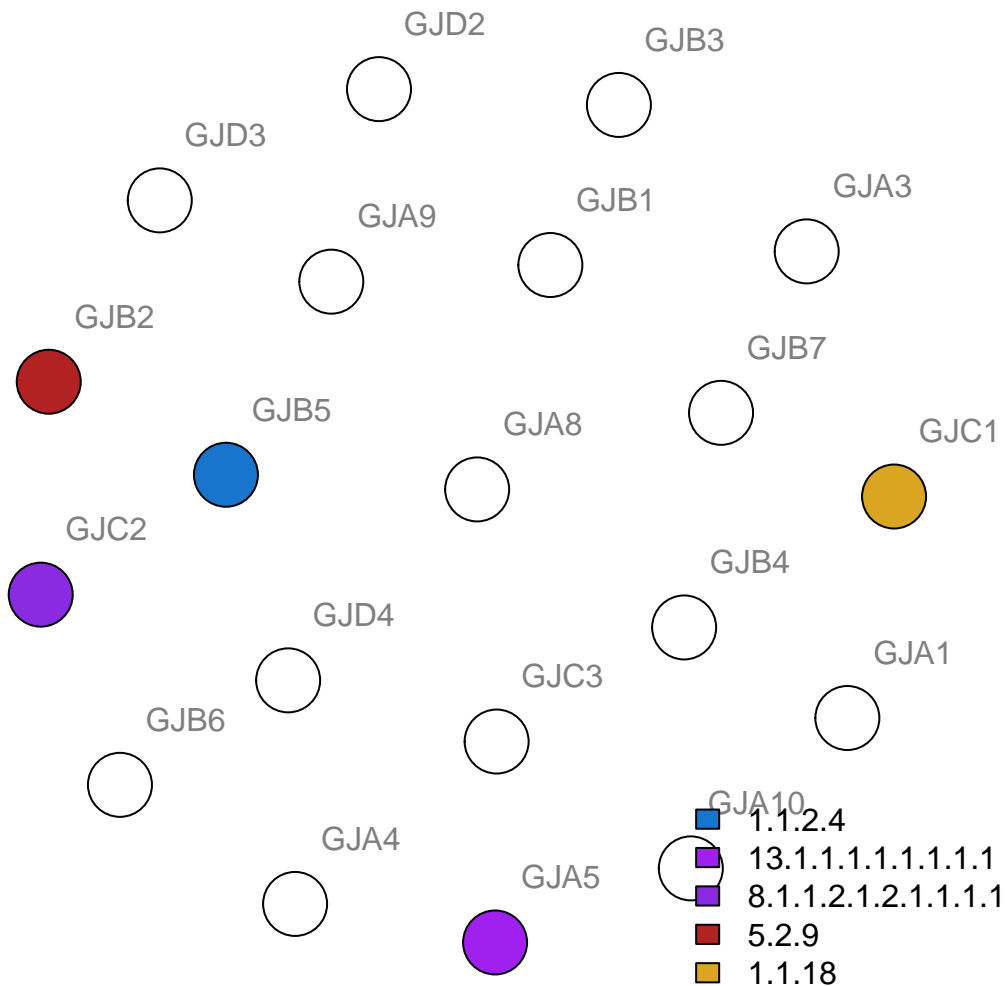
Iterative clustering extended

Gap junction proteins



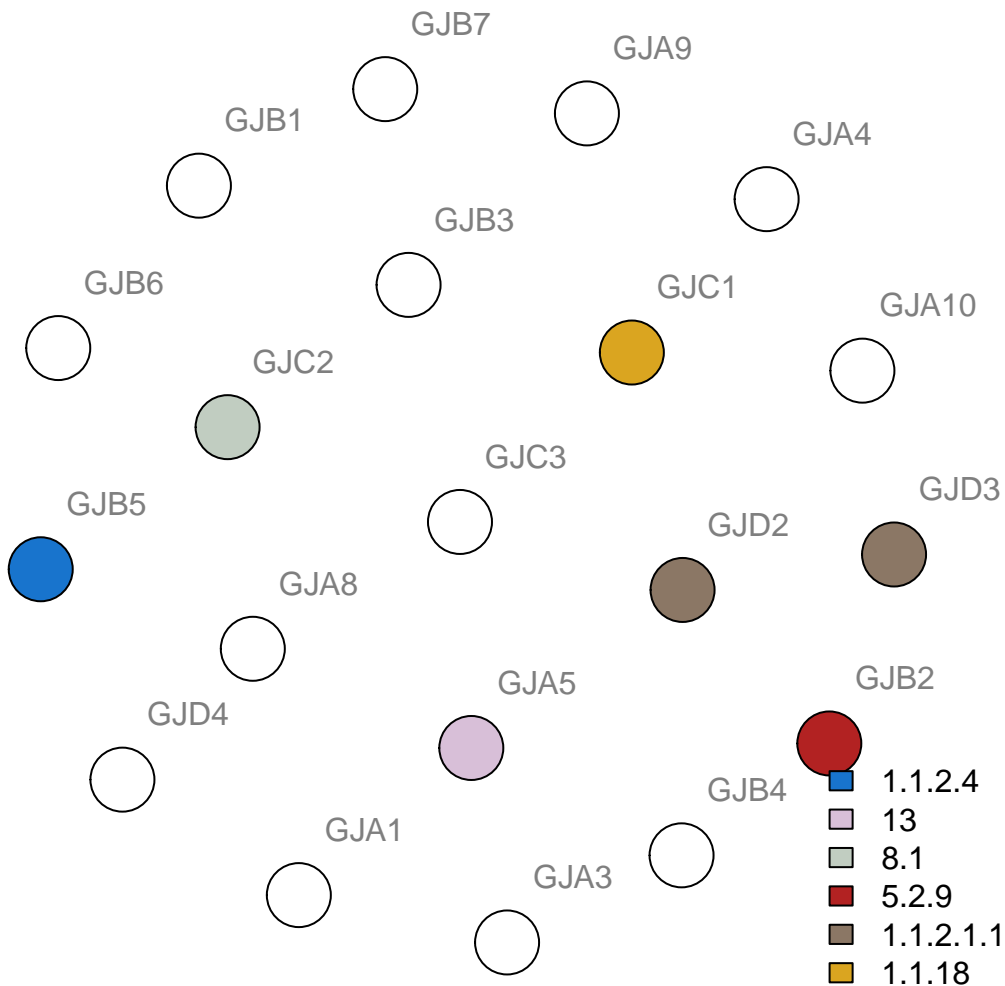
One clustering round

Gap junction proteins



Iterative clustering

Gap junction proteins



Iterative clustering extended

Glycerol kinases

GK



GK2



GK5



1



One clustering round

Glycerol kinases

GK



GK5



GK2



1.2.3.1.1.2.1.1.1

Iterative clustering

Glycerol kinases

GK2



GK



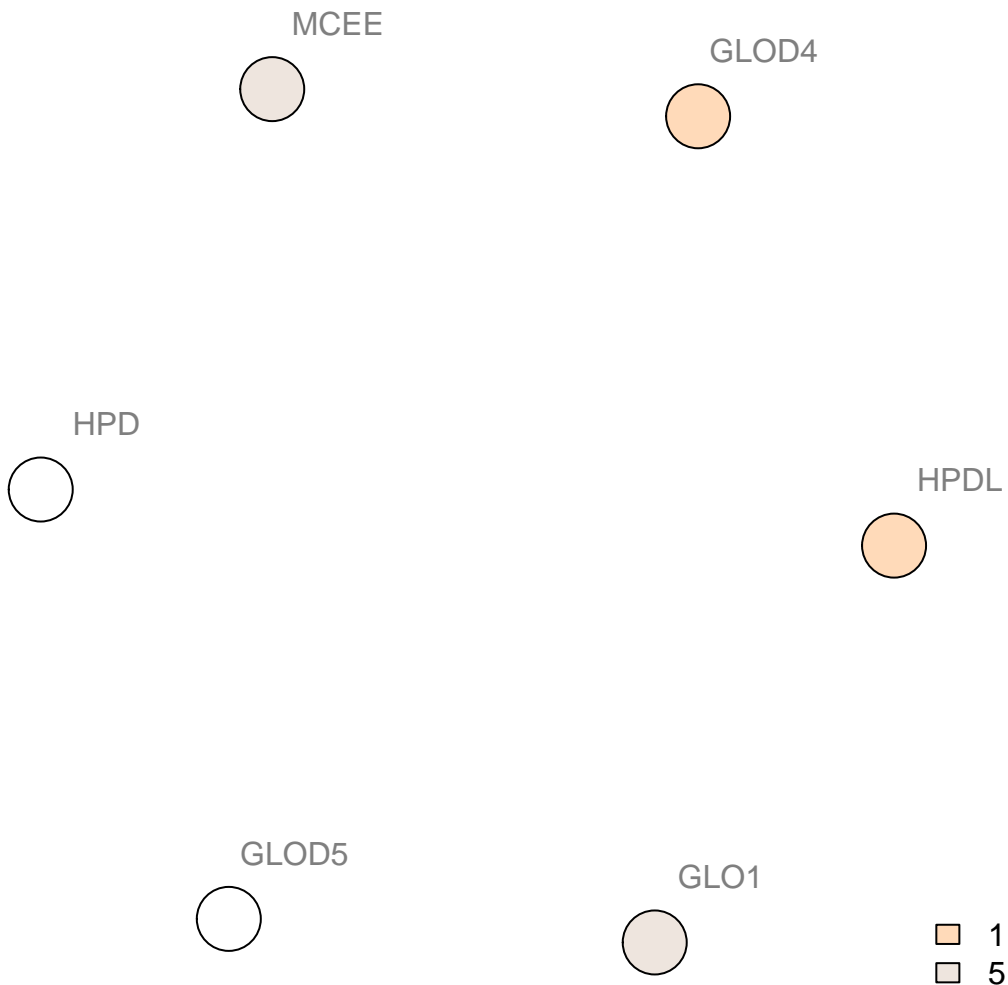
GK5



1.2.3.1.1.2

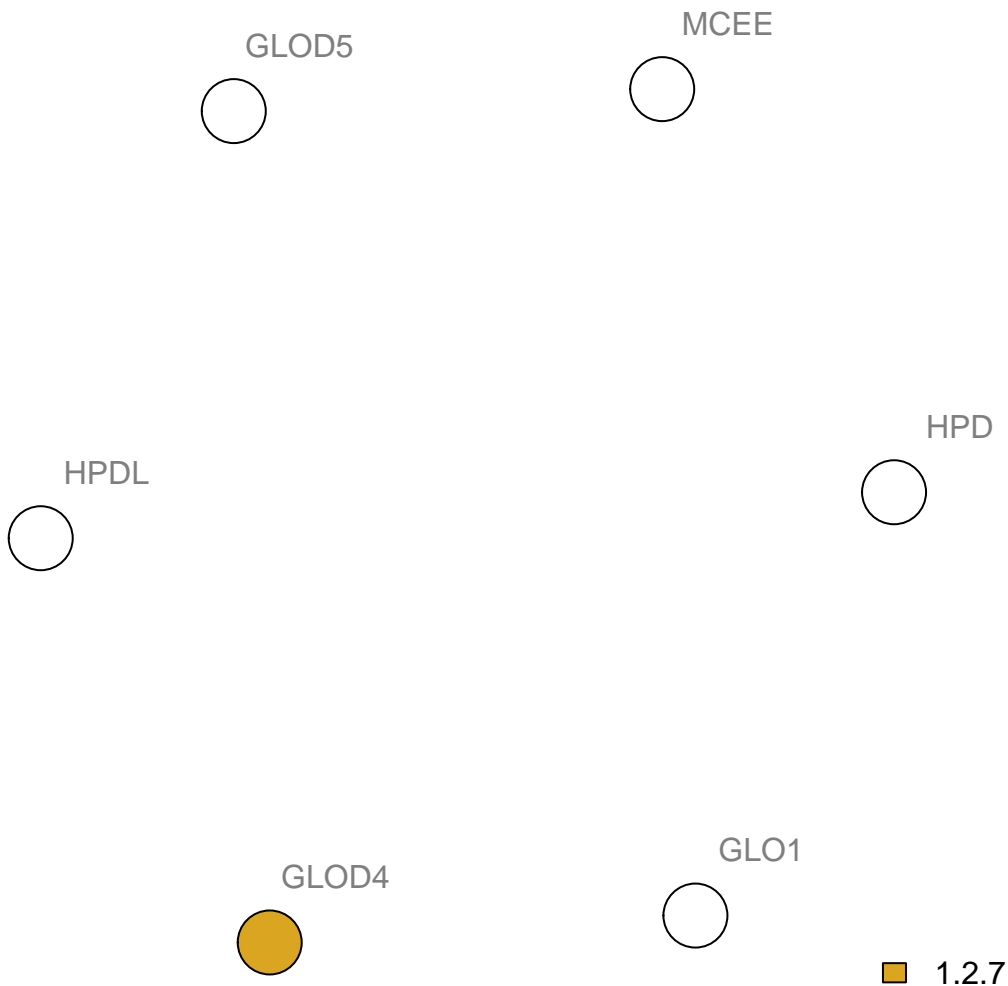


Glyoxalase domain containing family

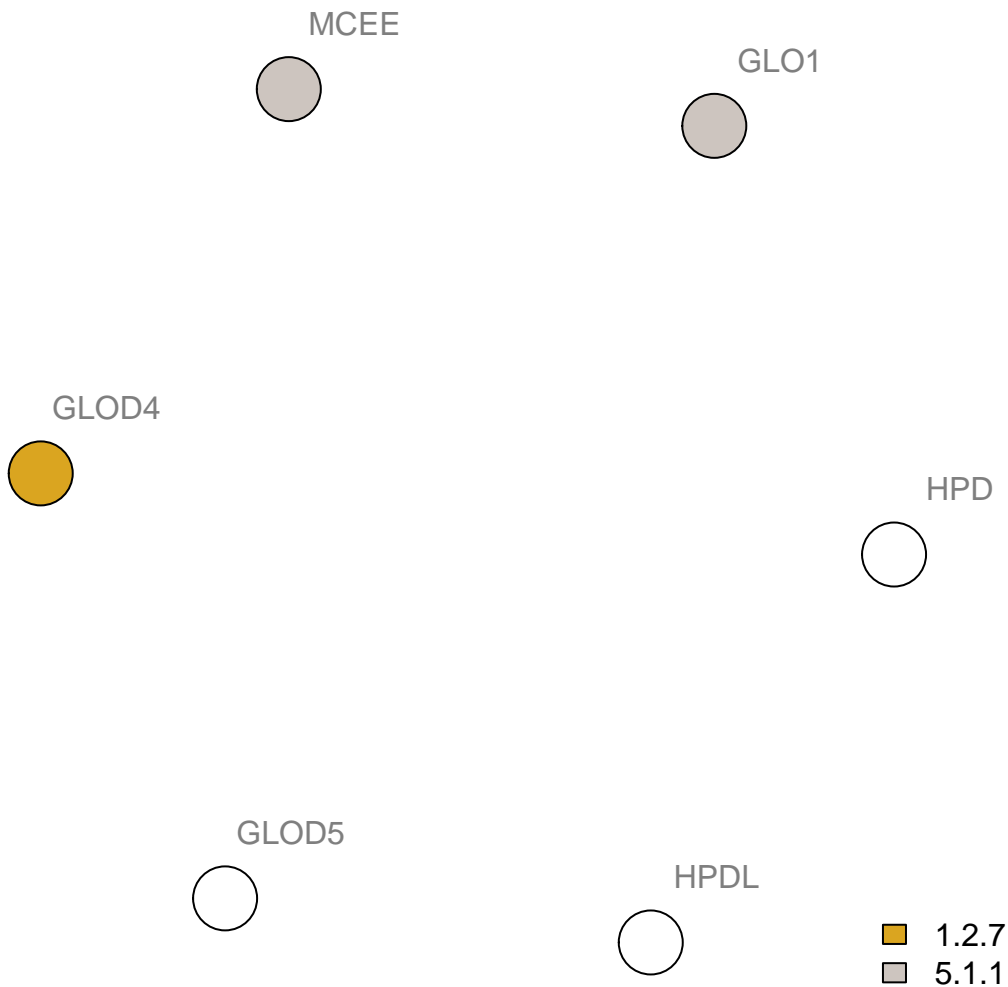


One clustering round

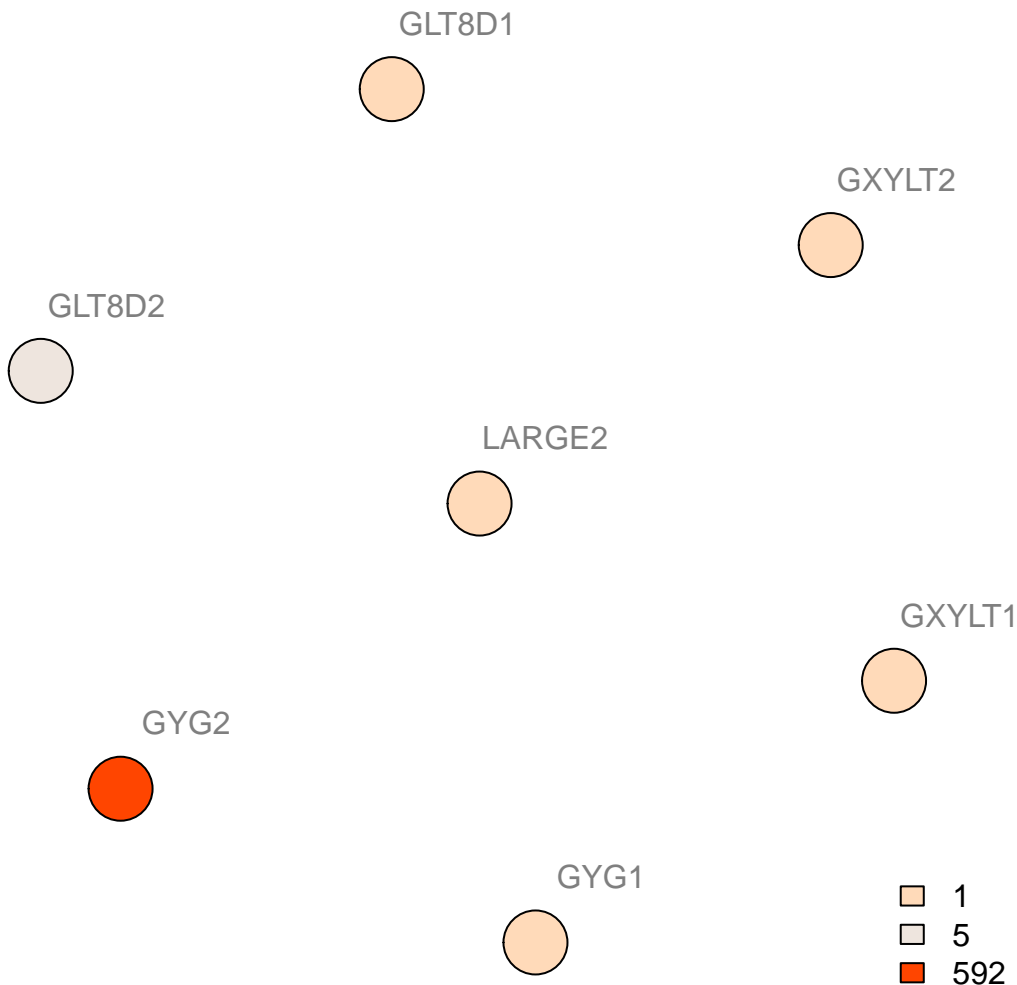
Glyoxalase domain containing family



Glyoxalase domain containing family

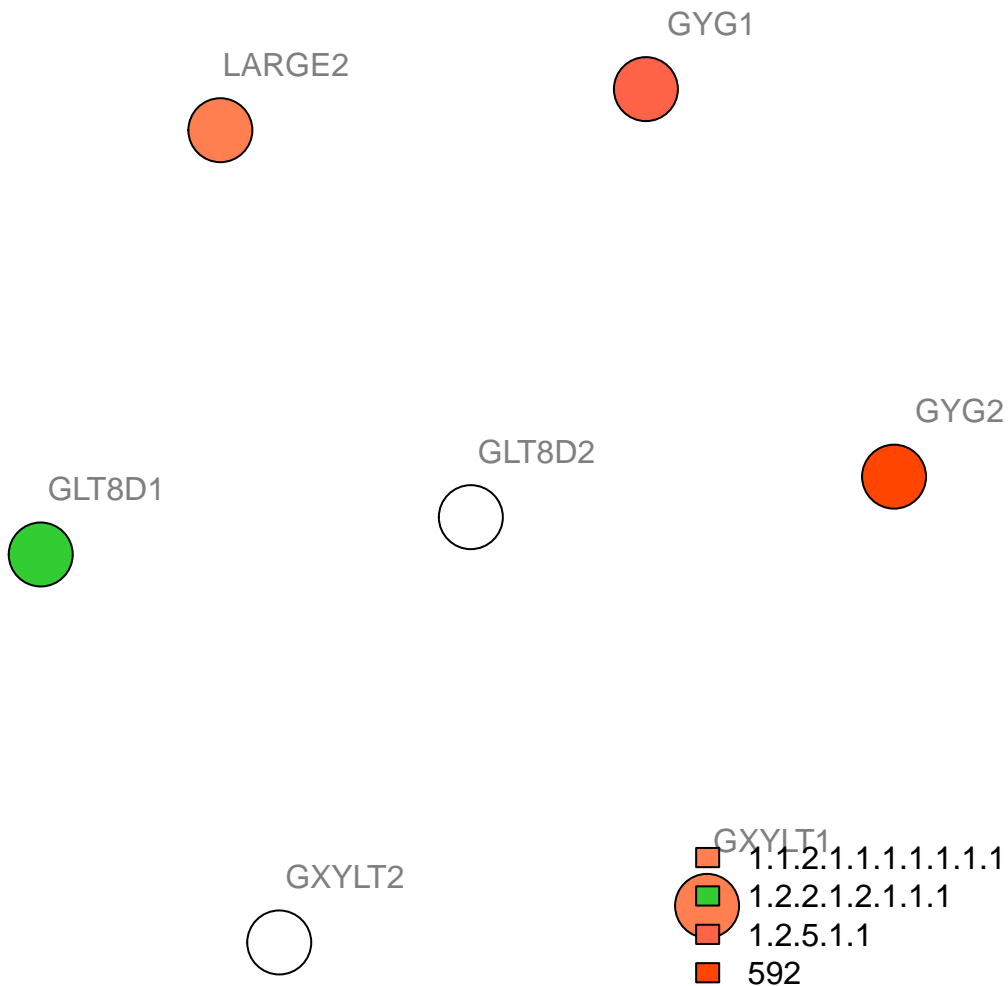


Glycosyltransferase family 8



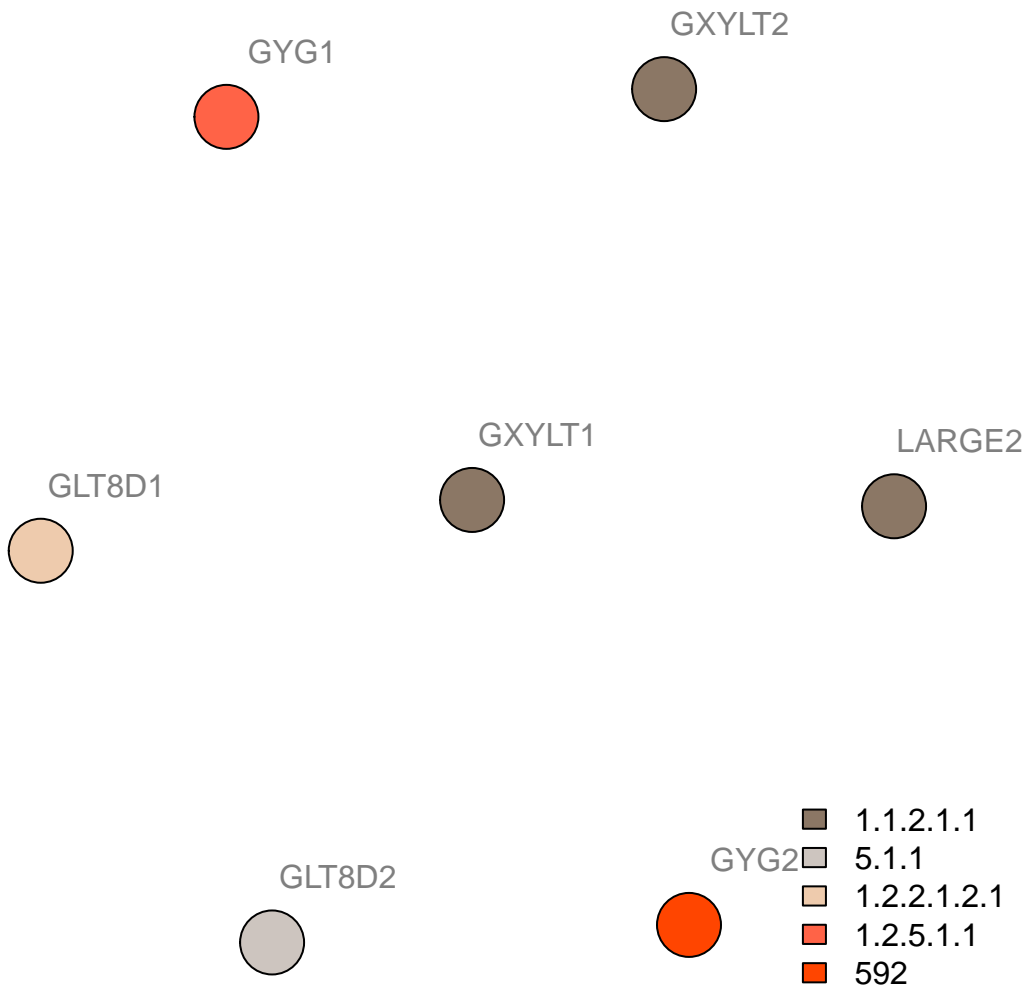
One clustering round

Glycosyltransferase family 8



Iterative clustering

Glycosyltransferase family 8



PWWP domain containing

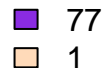
PWWP2B



PWWP2A



GLYR1



One clustering round

PWWP domain containing

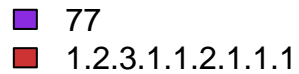
GLYR1



PWWP2B



PWWP2A



Iterative clustering

PWWP domain containing

PWWP2B



GLYR1



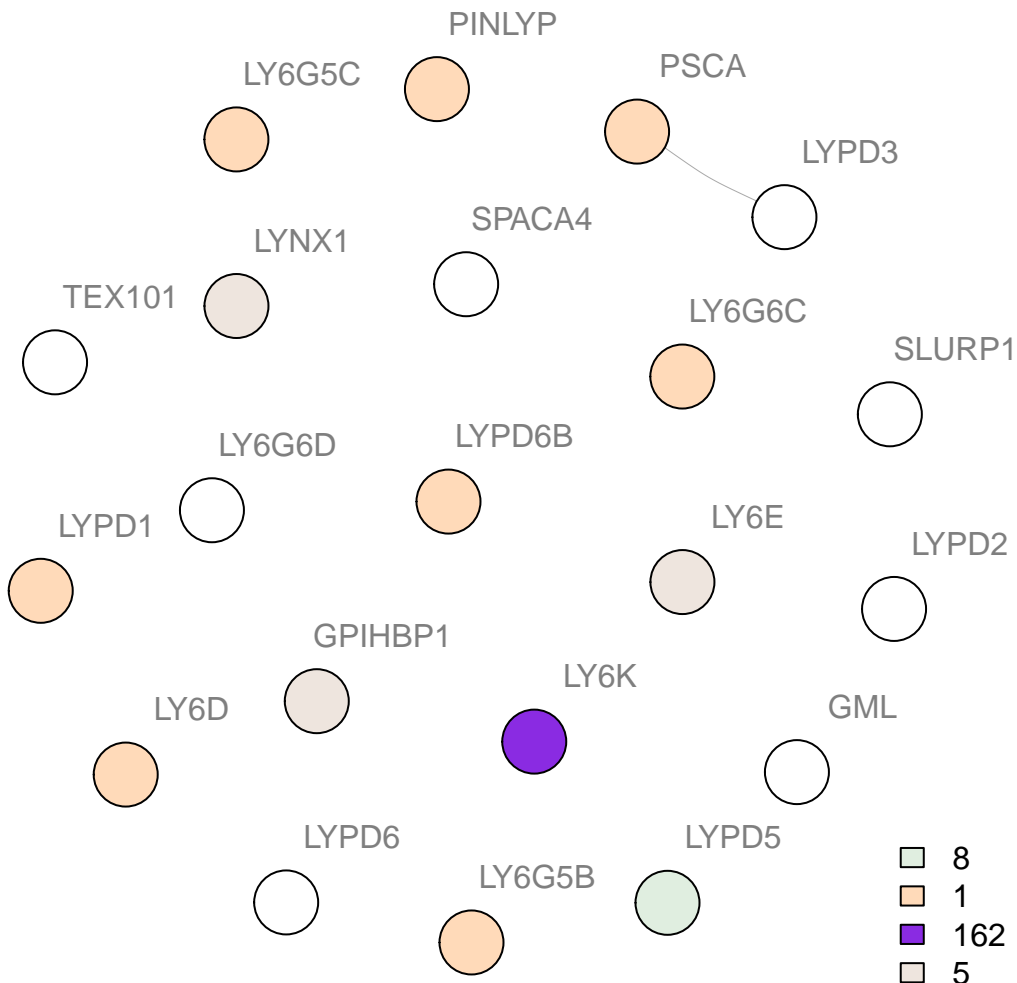
PWWP2A



77
1.2.3.1.1.2

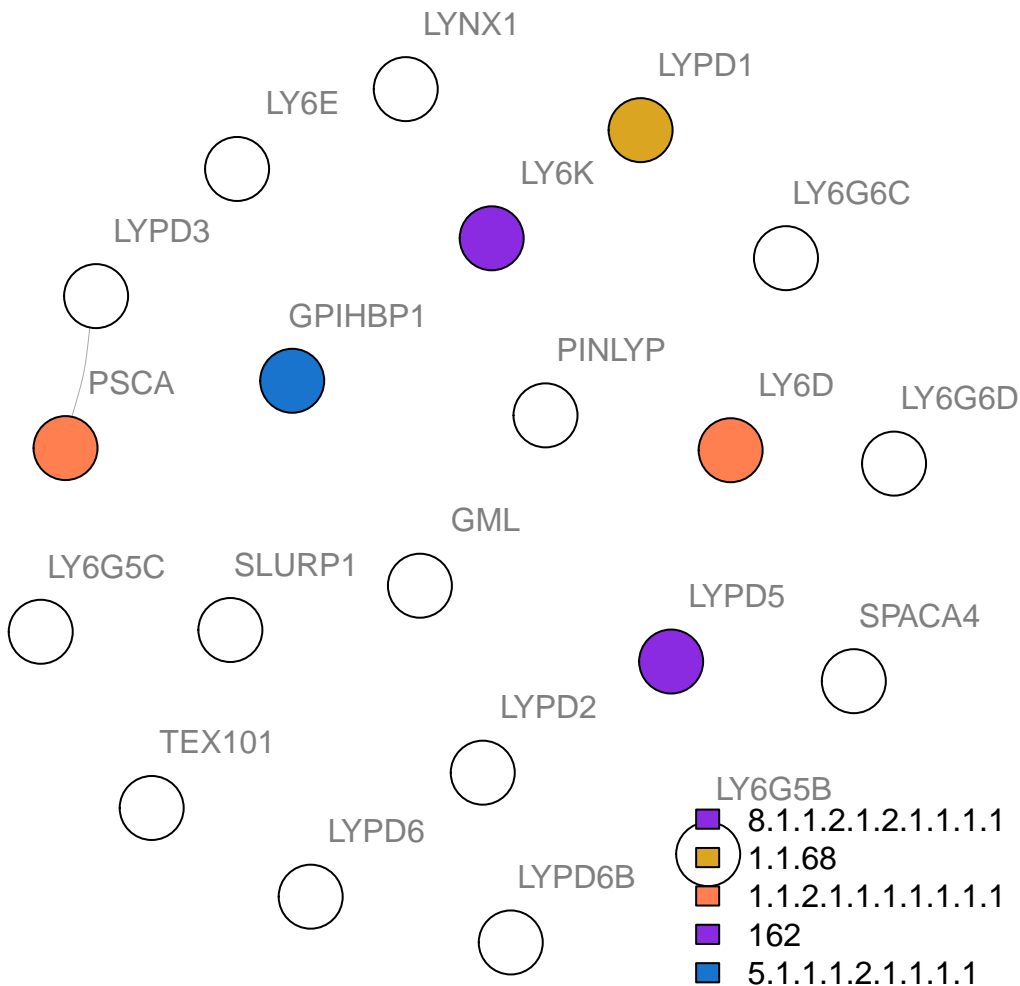
Iterative clustering extended

LY6/PLAUR domain containing



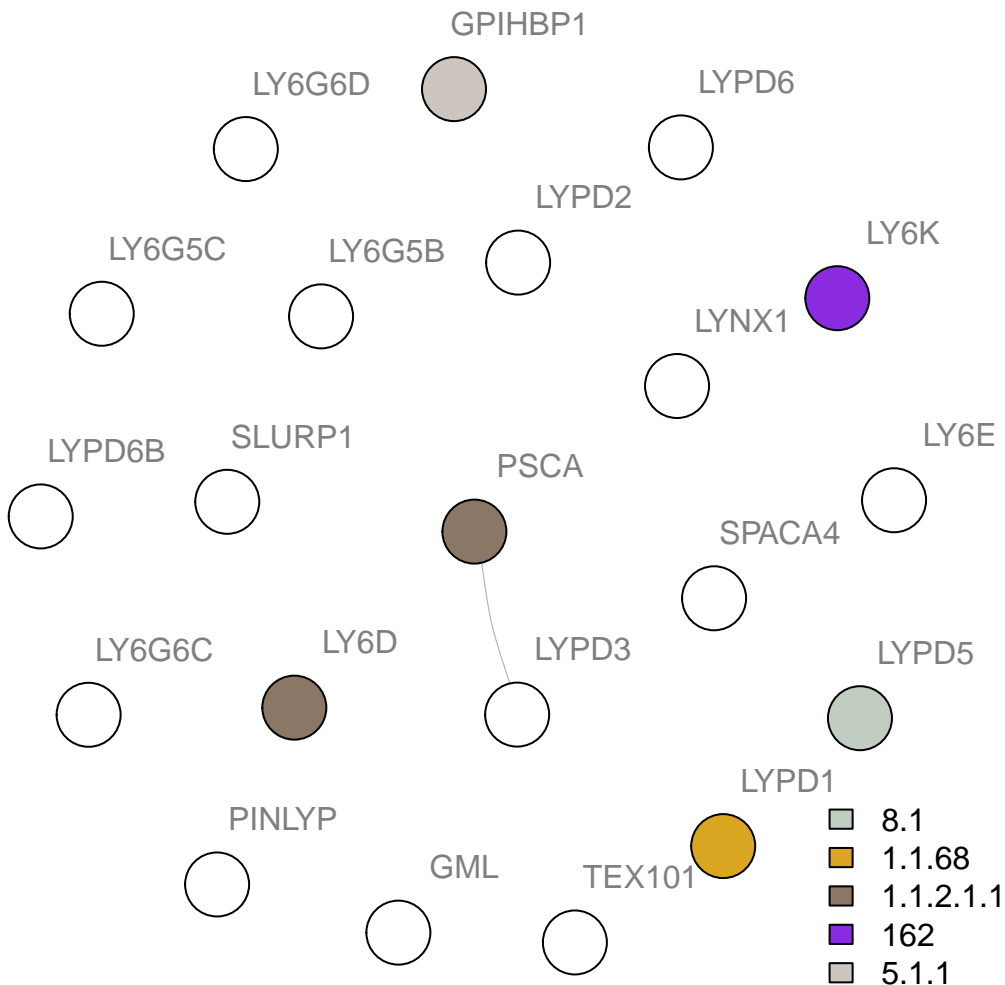
One clustering round

LY6/PLAUR domain containing



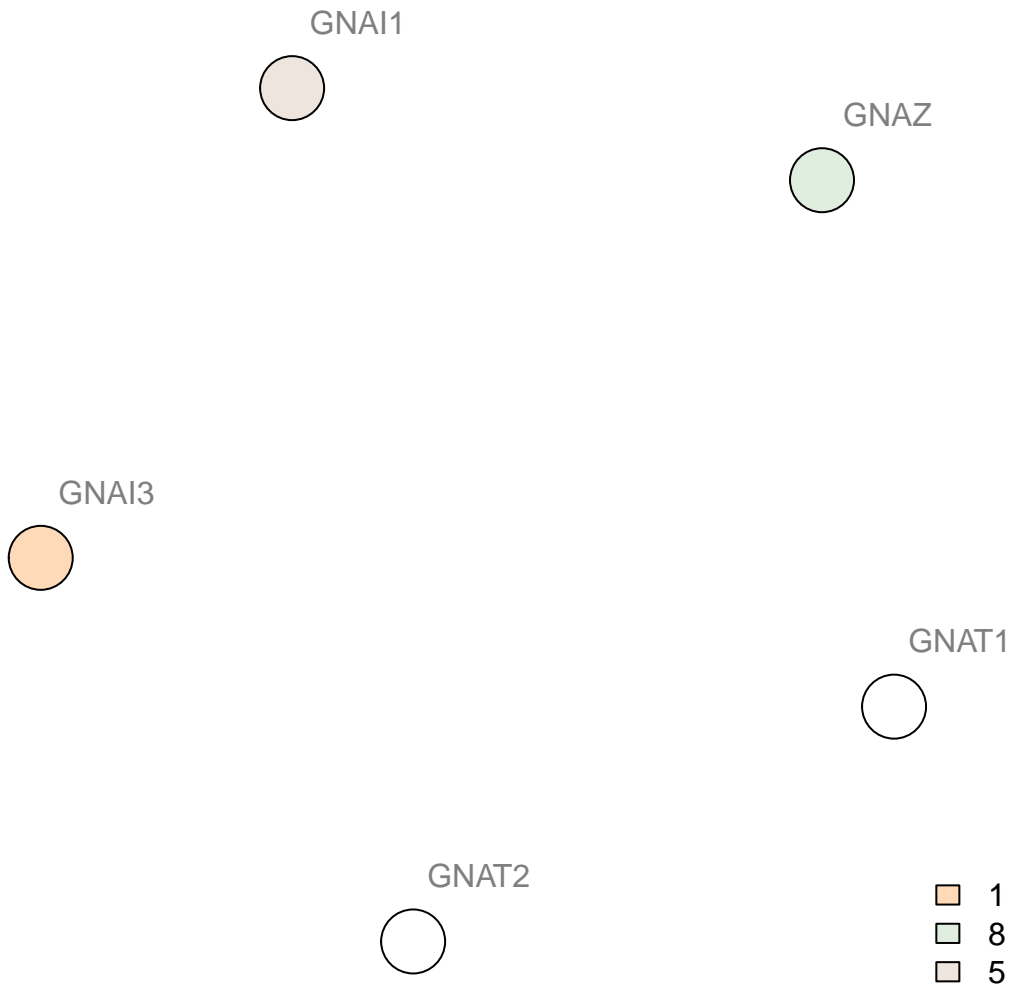
Iterative clustering

LY6/PLAUR domain containing



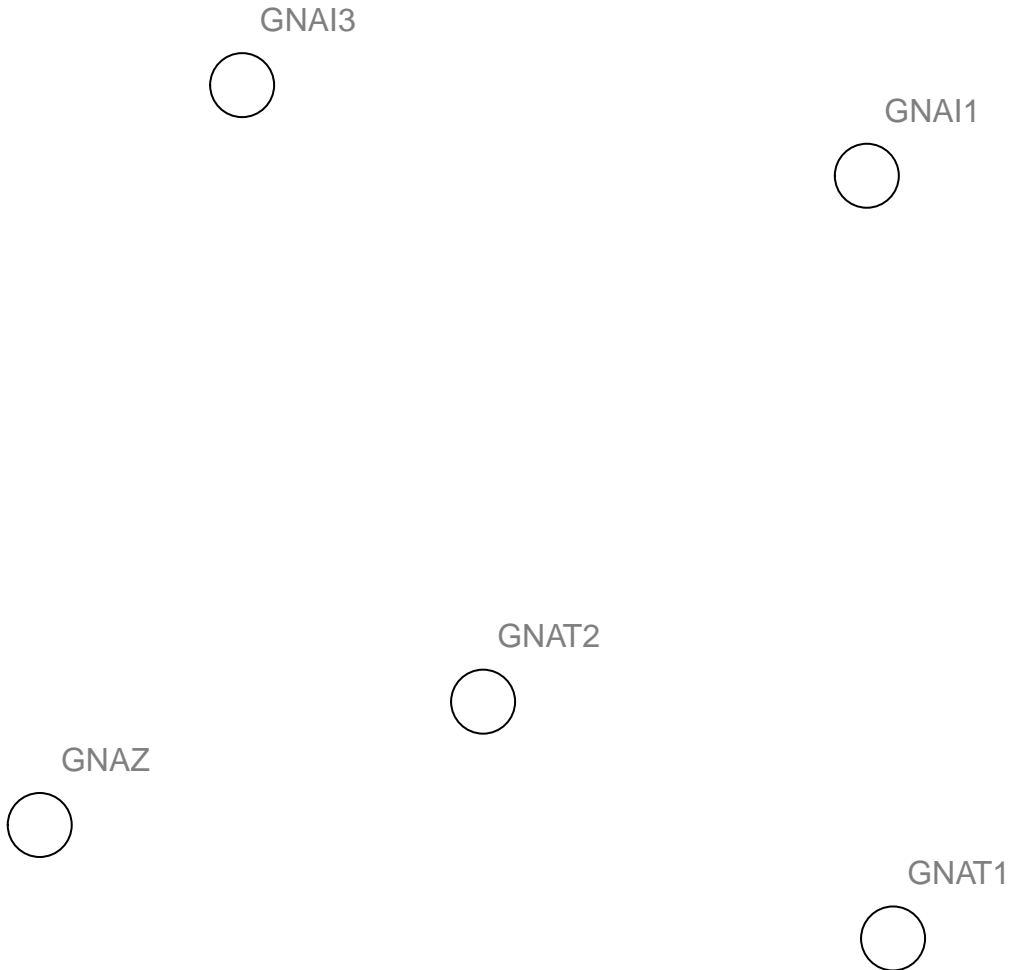
Iterative clustering extended

G protein subunits alpha, group i



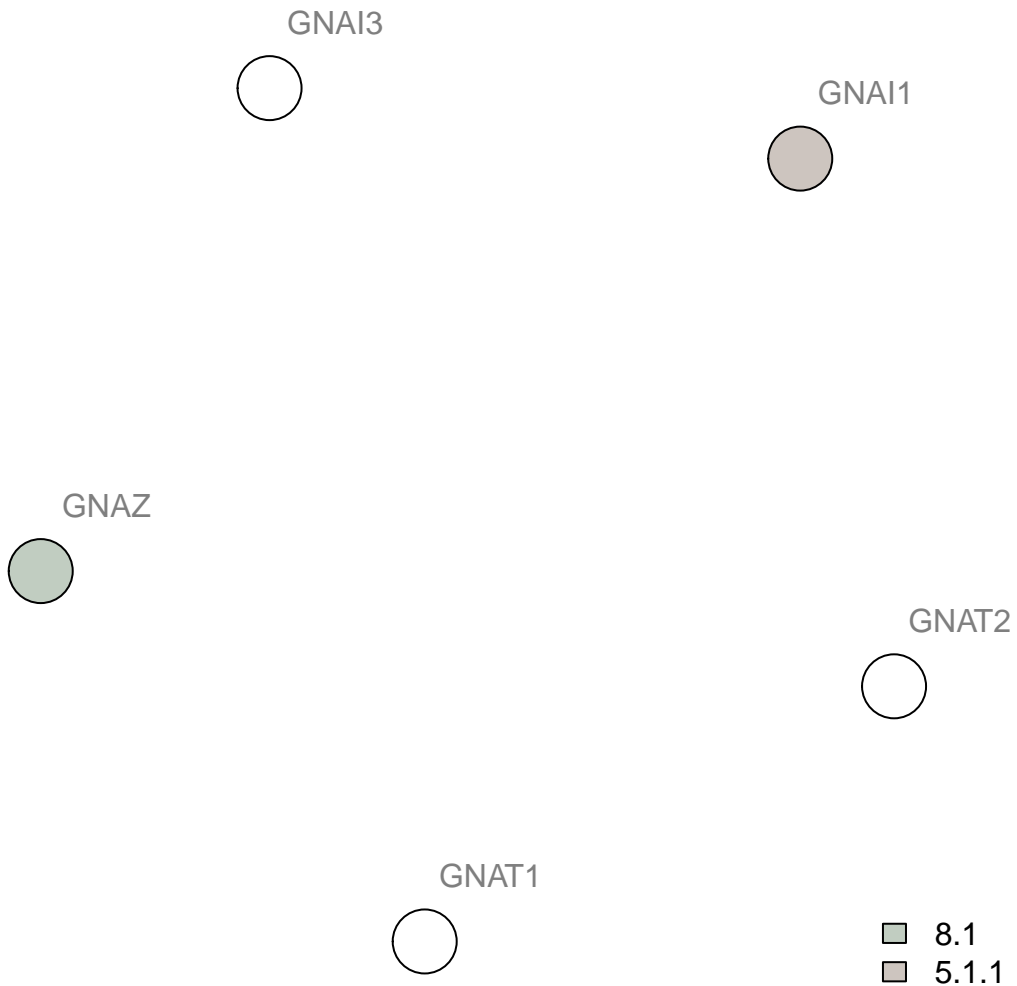
One clustering round

G protein subunits alpha, group i

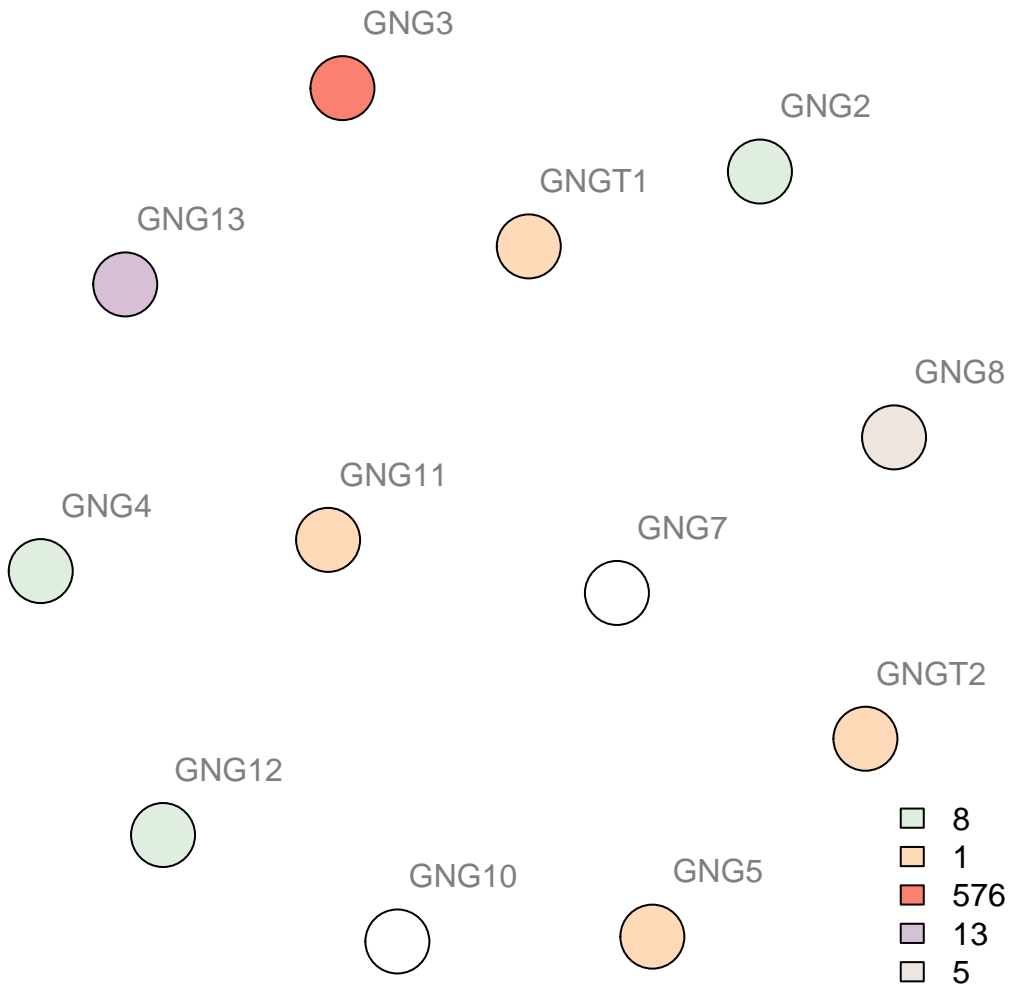


Iterative clustering

G protein subunits alpha, group i

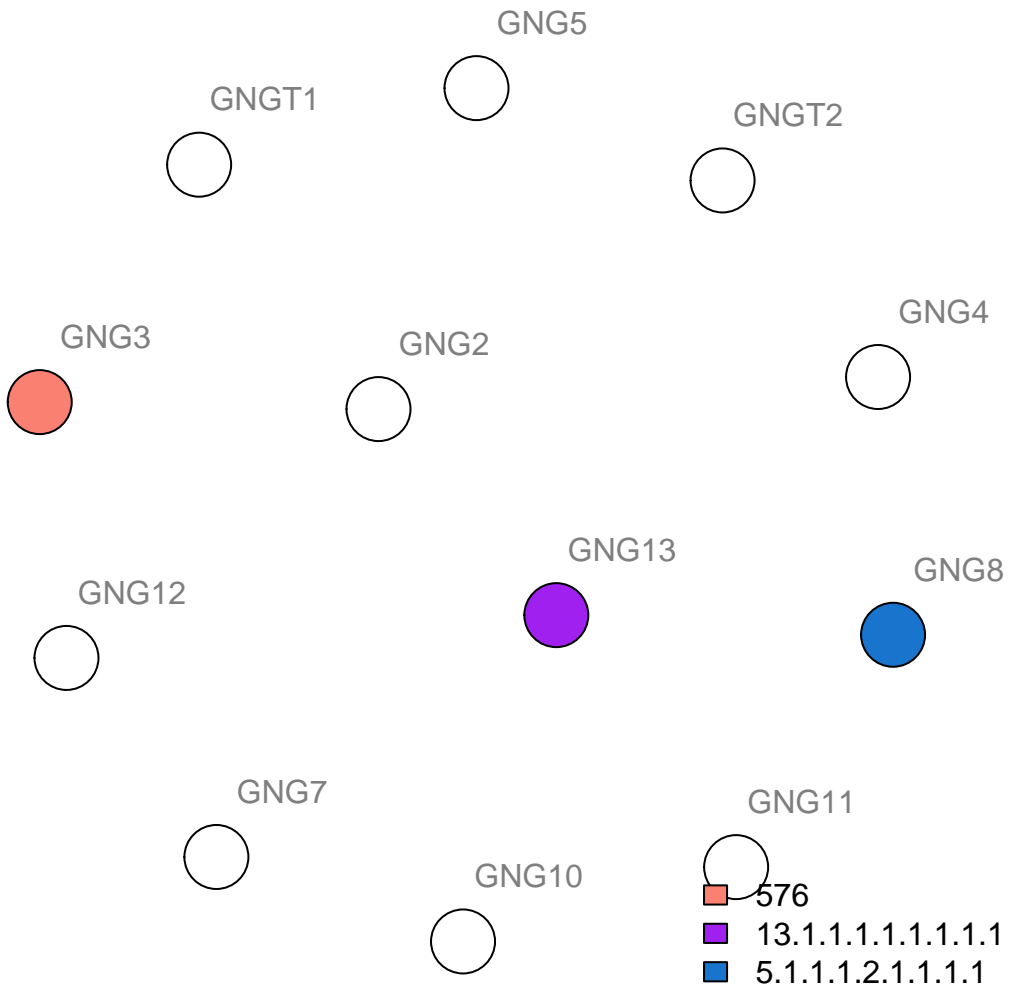


G protein subunits gamma

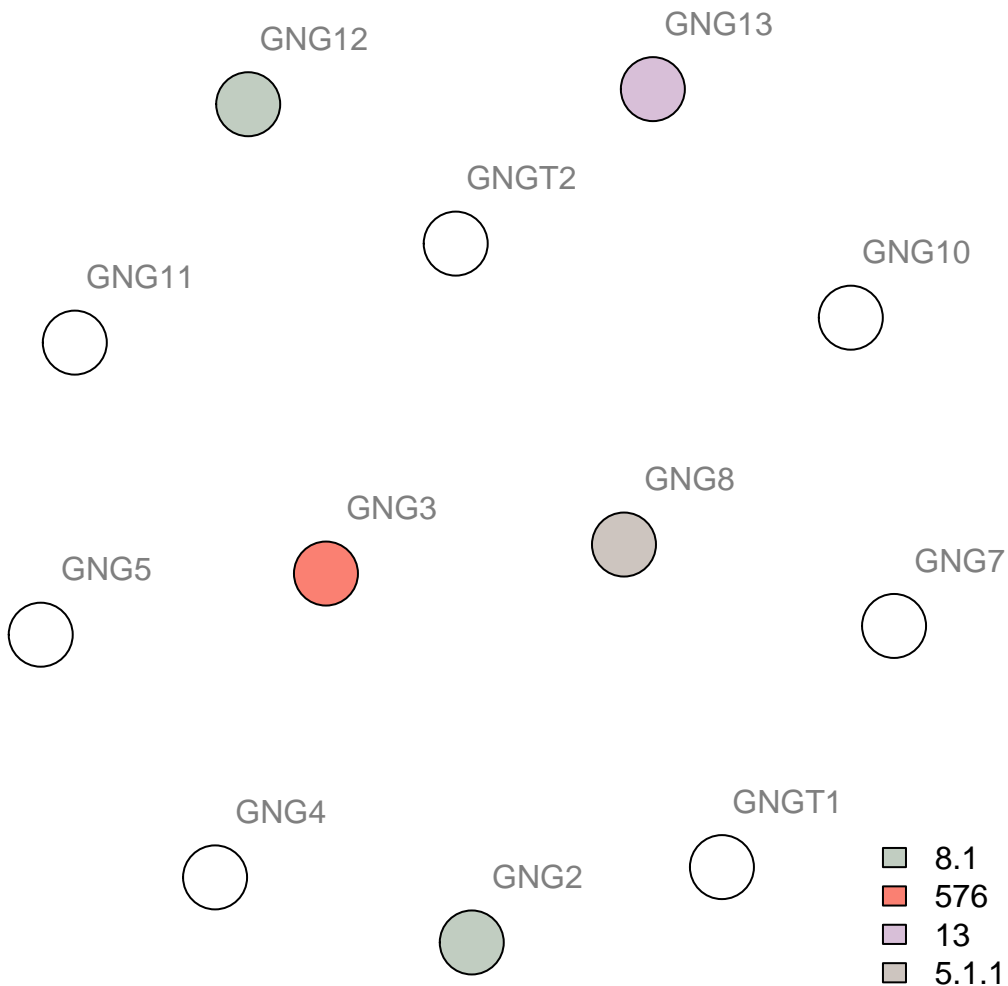


One clustering round

G protein subunits gamma



G protein subunits gamma



Iterative clustering extended

Golgin related

GOLGA6L2



GOLGA6D



GOLGA6L10



GOLGA6B



GOLGA8H



1

One clustering round

Golgin related

GOLGA6D

GOLGA6L2

GOLGA6B

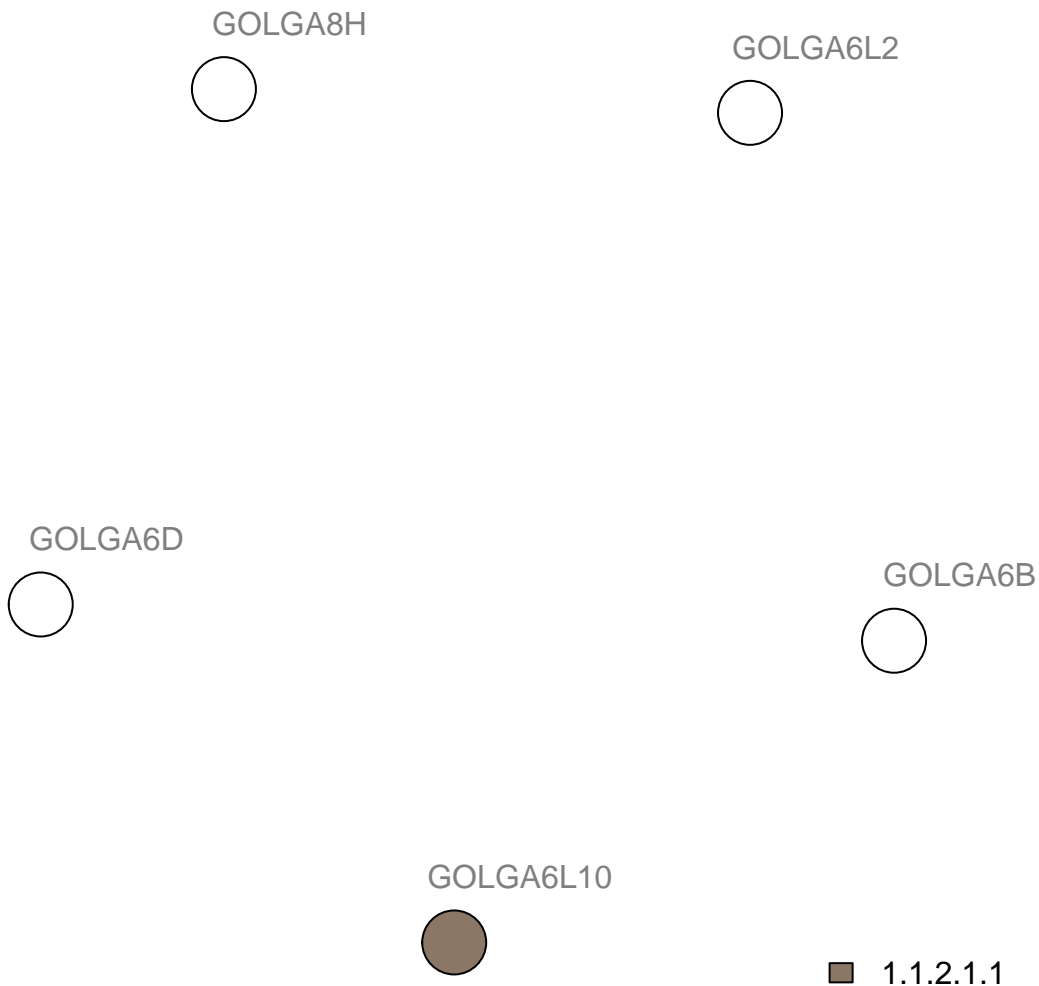
GOLGA6L10

GOLGA8H

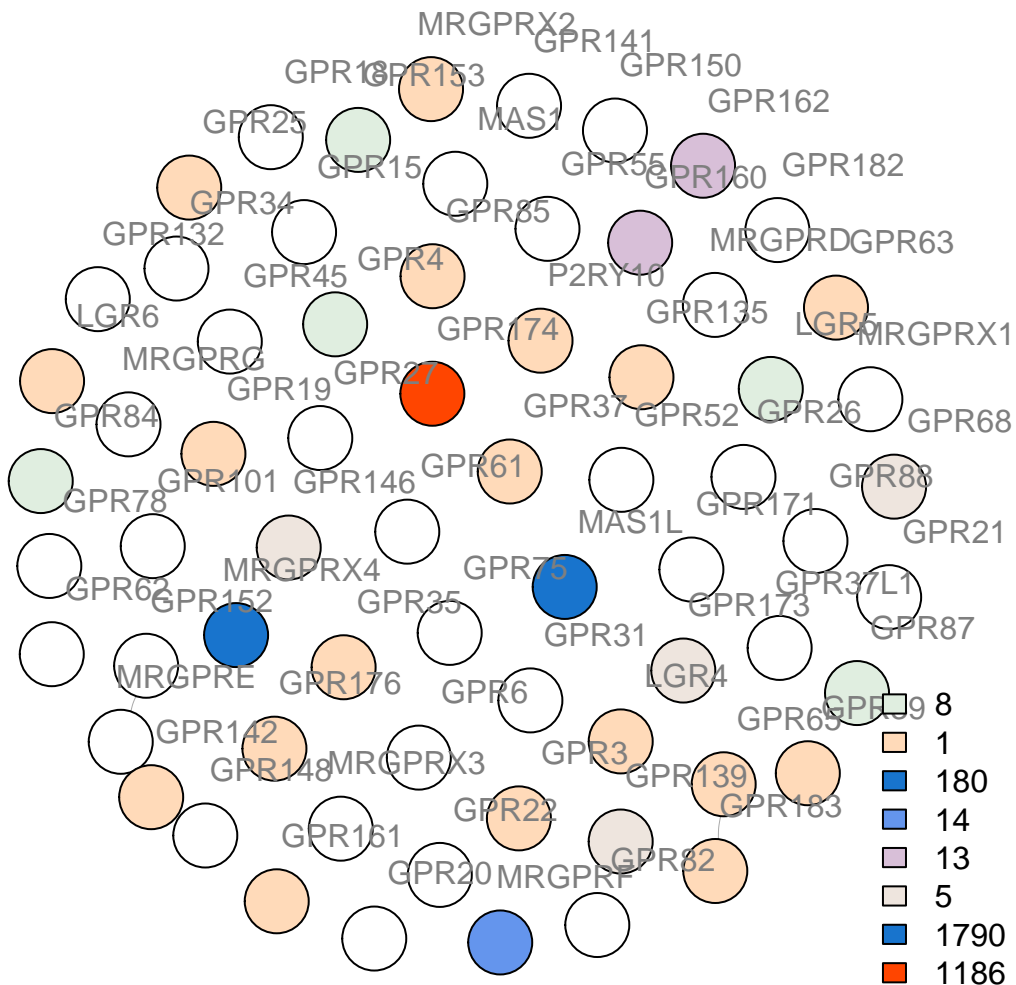
1.1.2.1.1.1.1.1.1

Iterative clustering

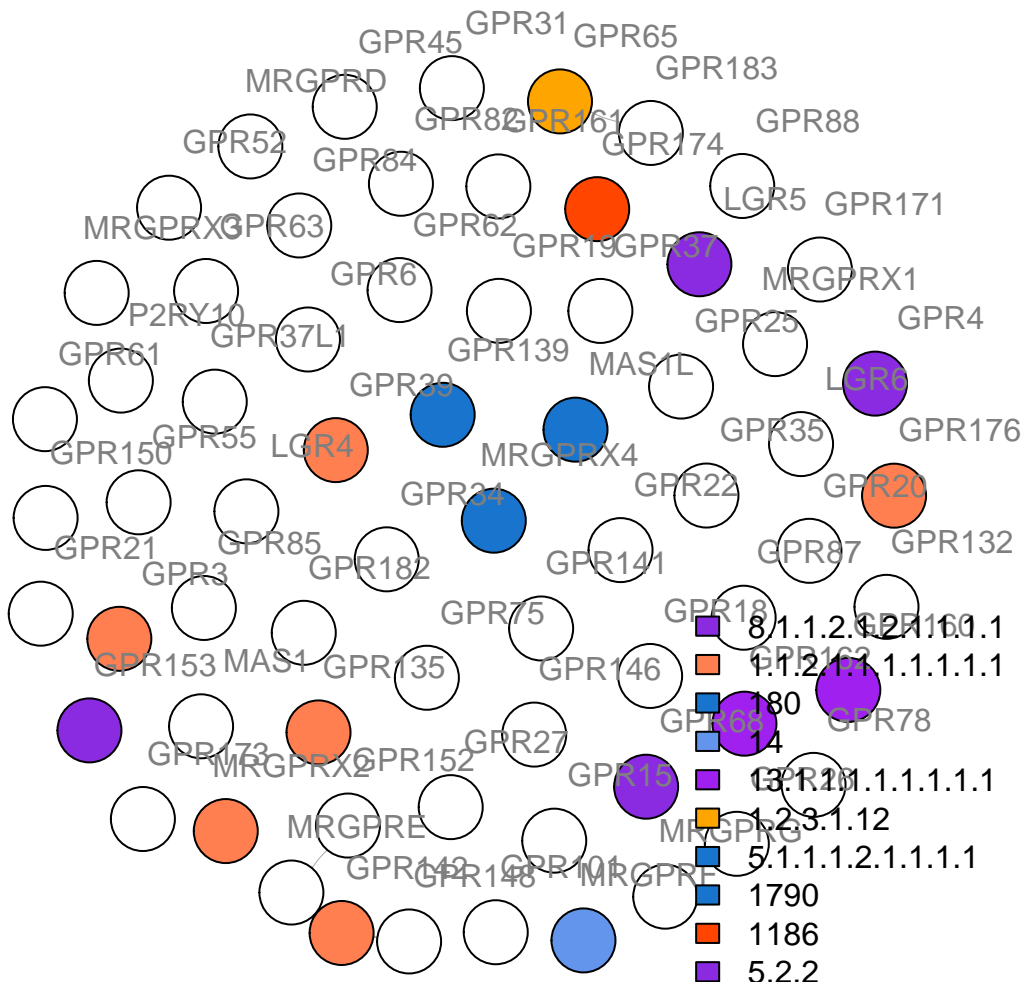
Golgin related



G protein-coupled receptors, Class A orphans

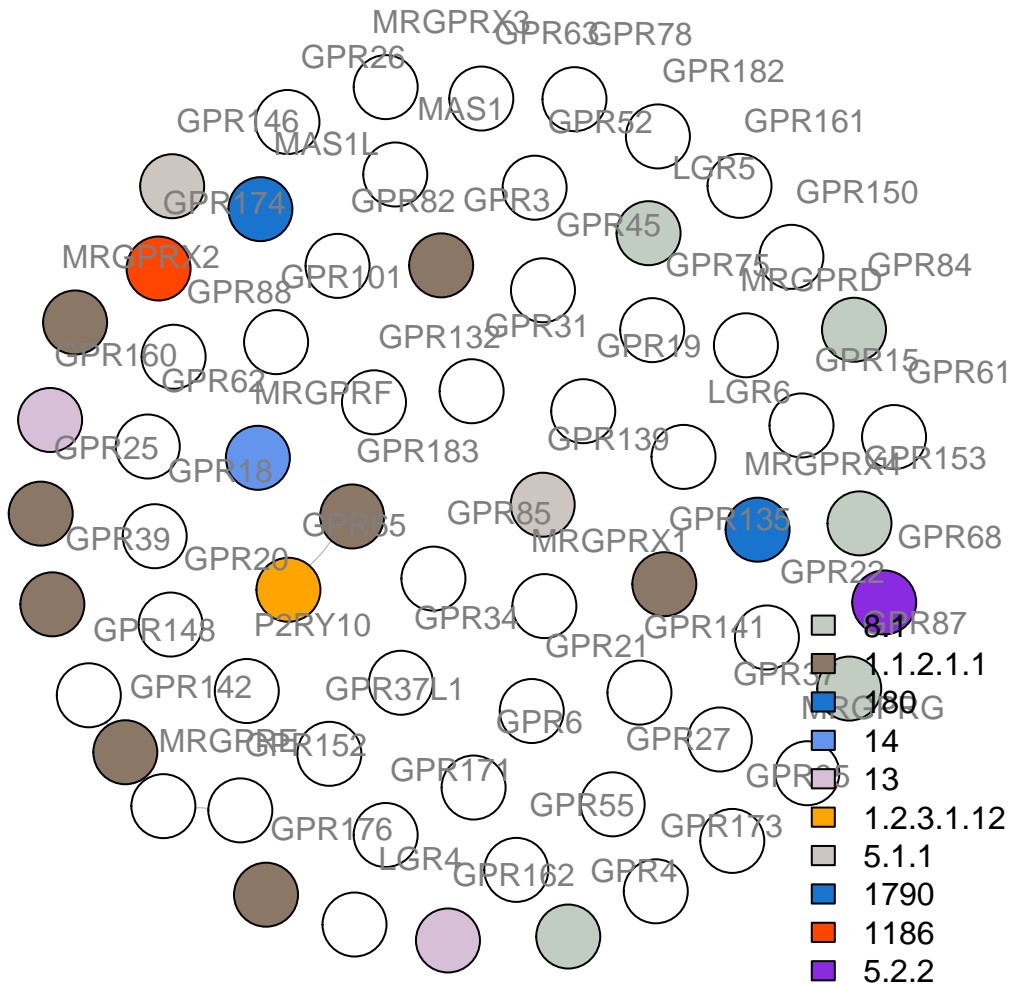


G protein-coupled receptors, Class A orphans



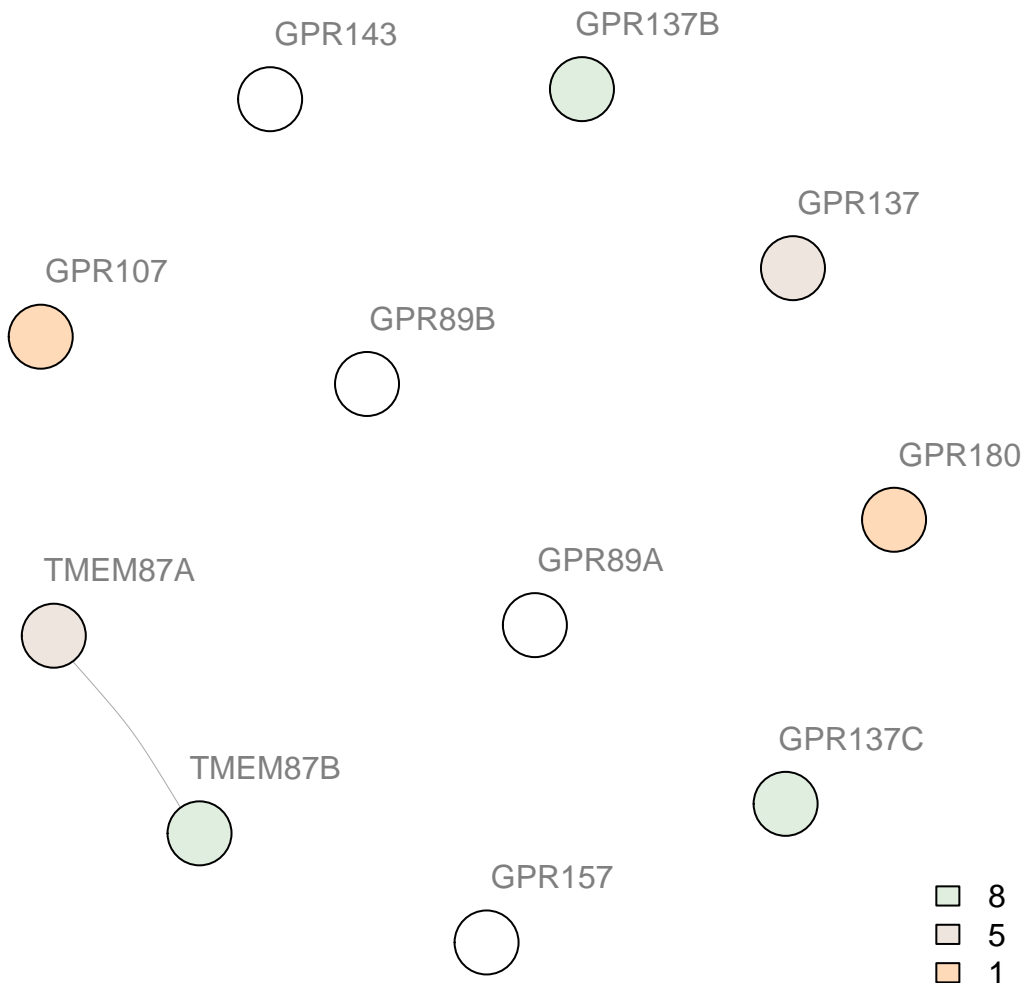
Iterative clustering

G protein–coupled receptors, Class A orphans

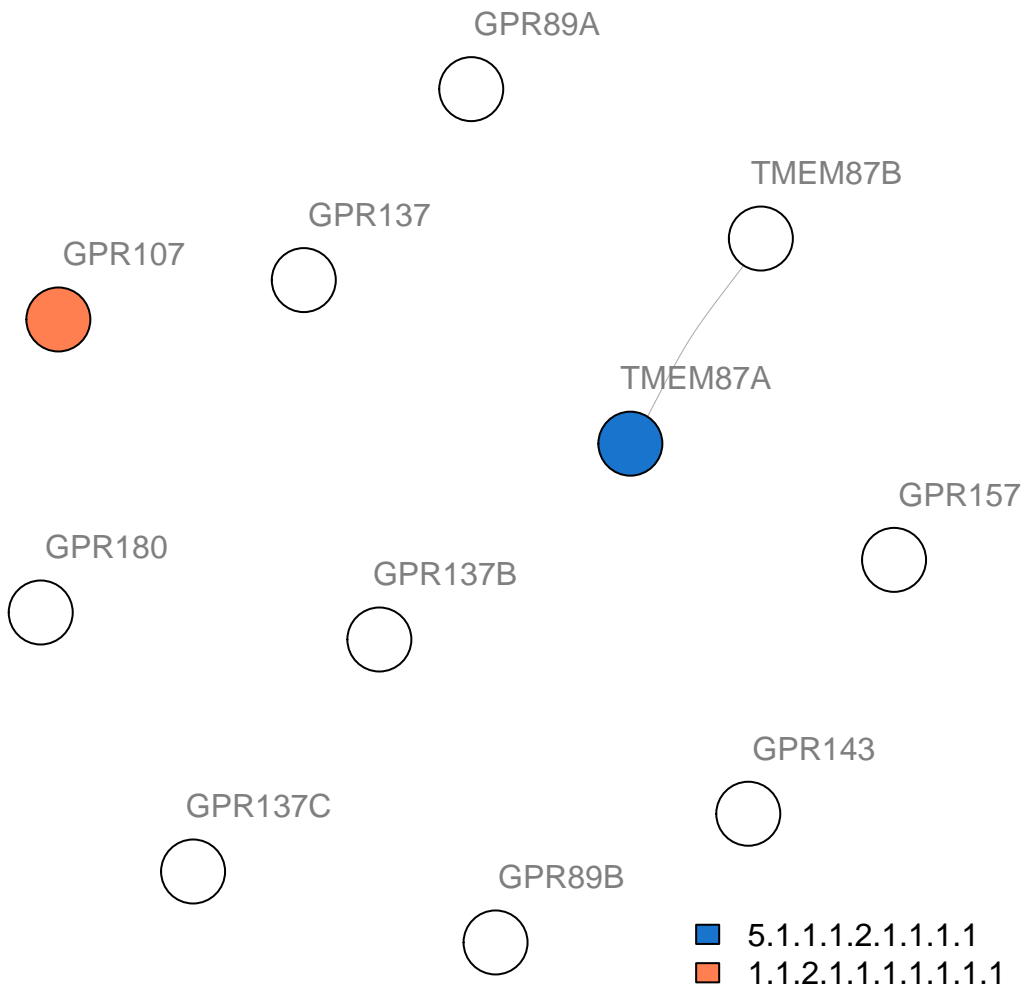


Iterative clustering extended

7TM uncharacterized proteins

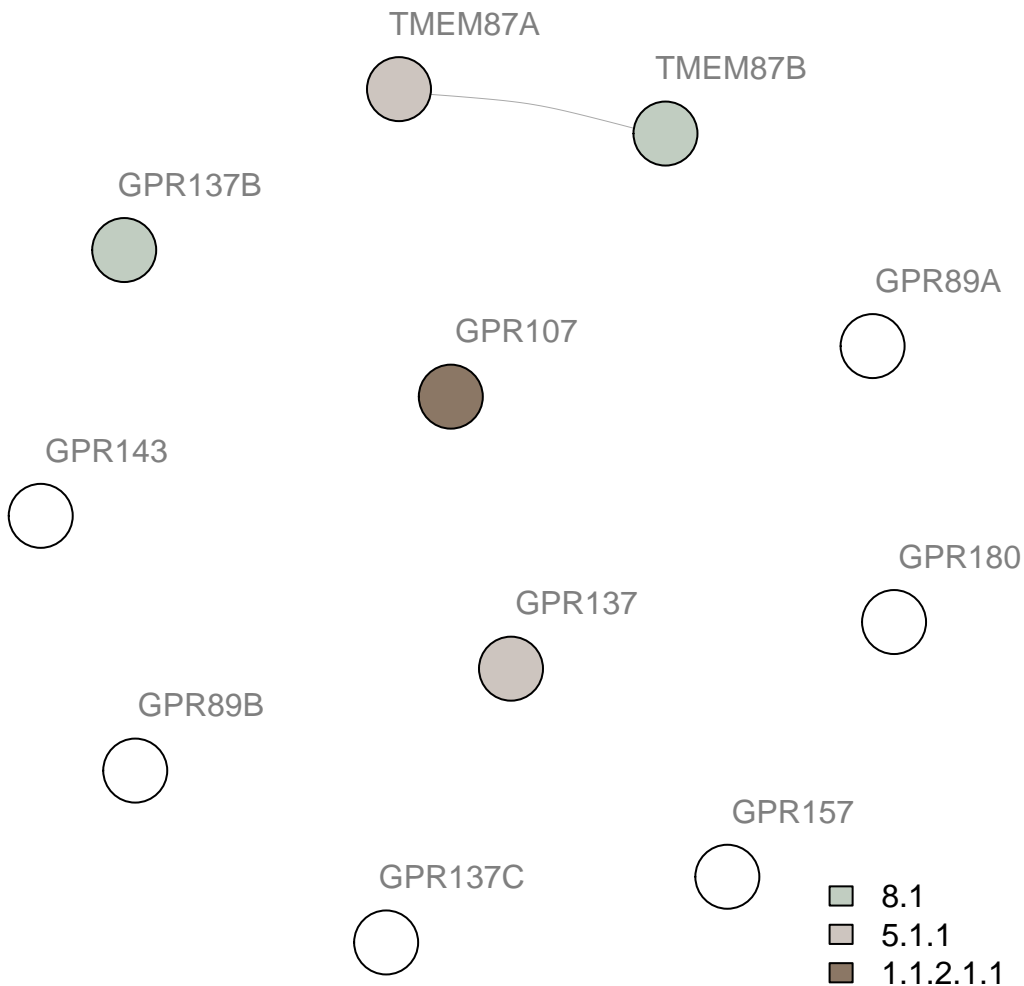


7TM uncharacterized proteins



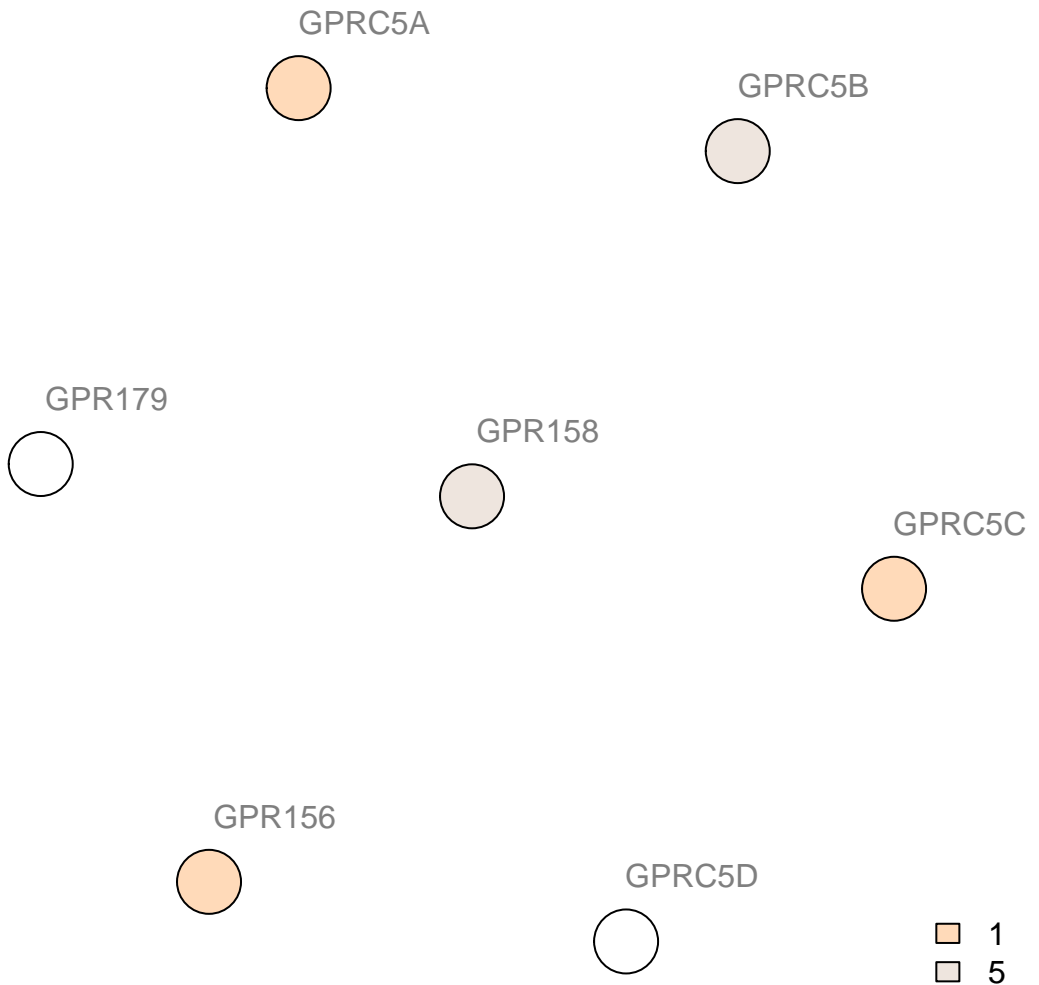
Iterative clustering

7TM uncharacterized proteins



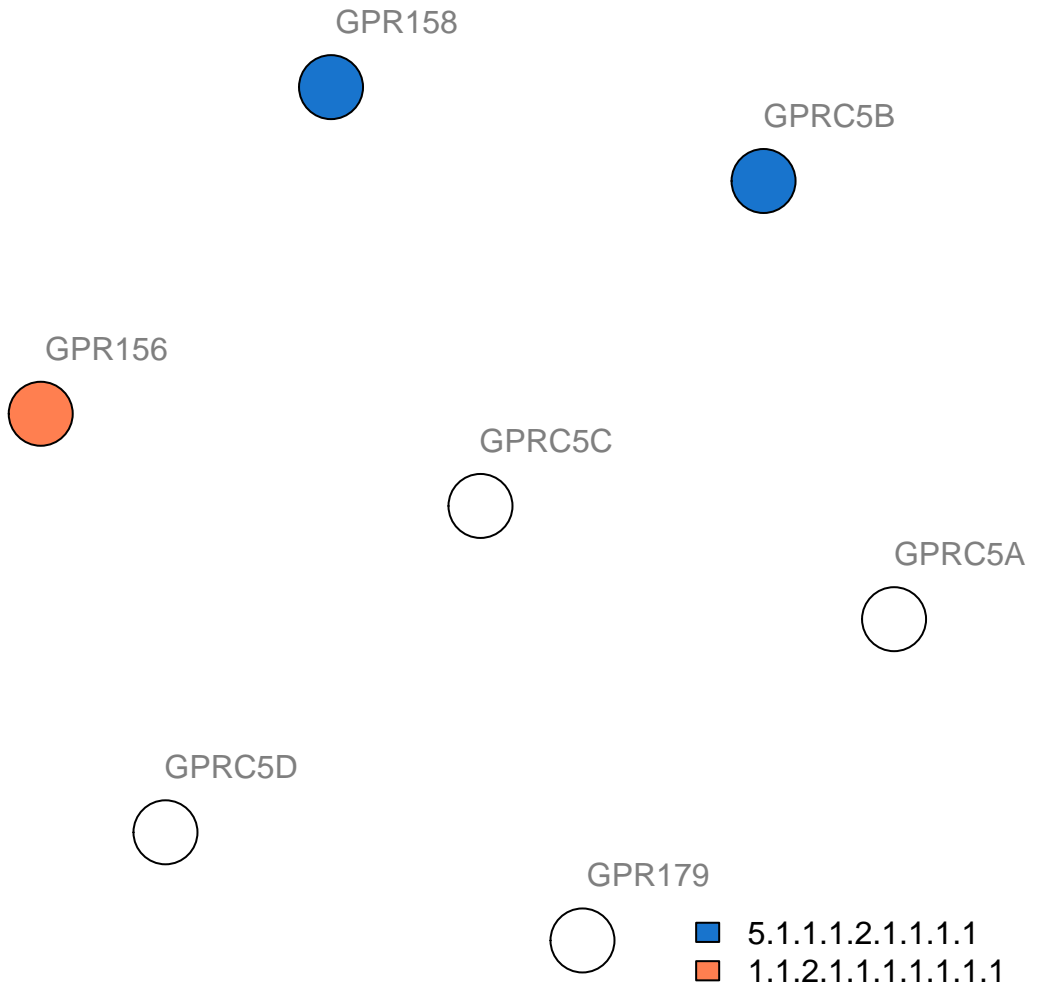
Iterative clustering extended

G protein-coupled receptors, Class C orphans

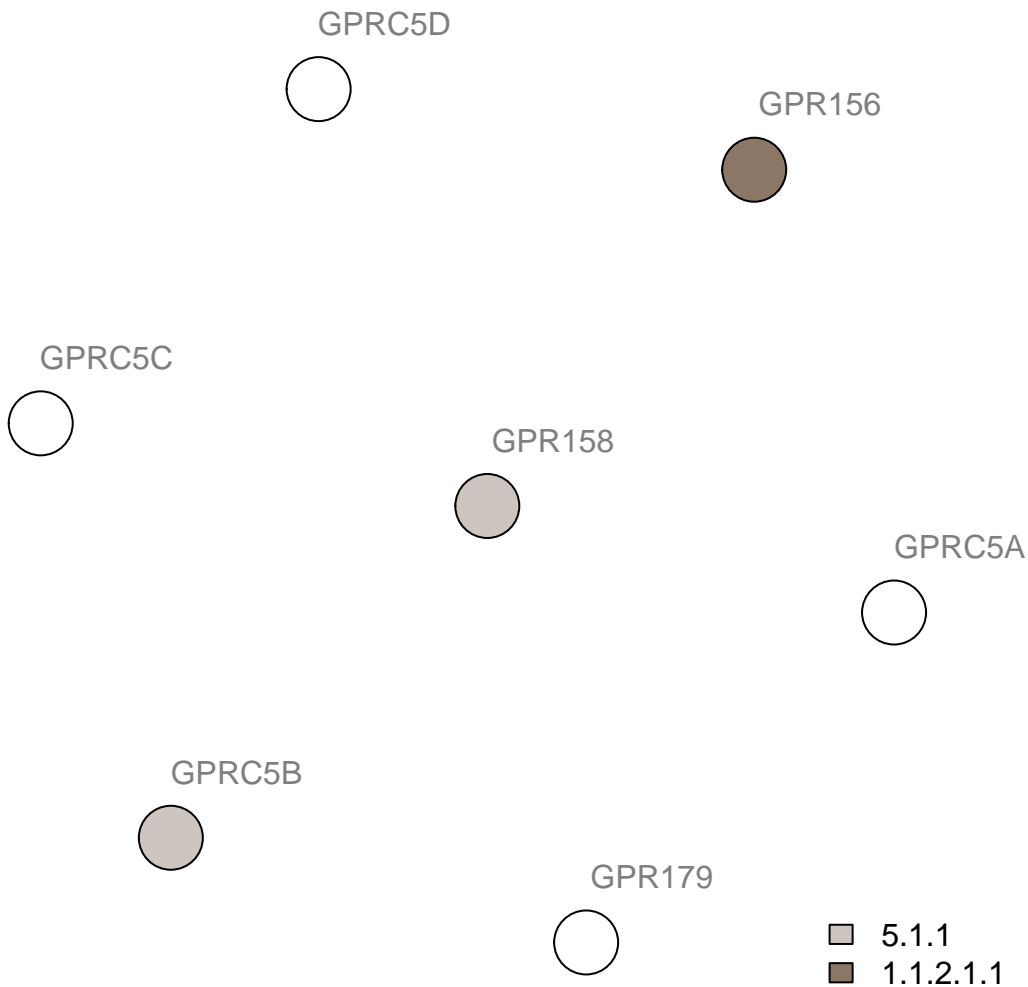


One clustering round

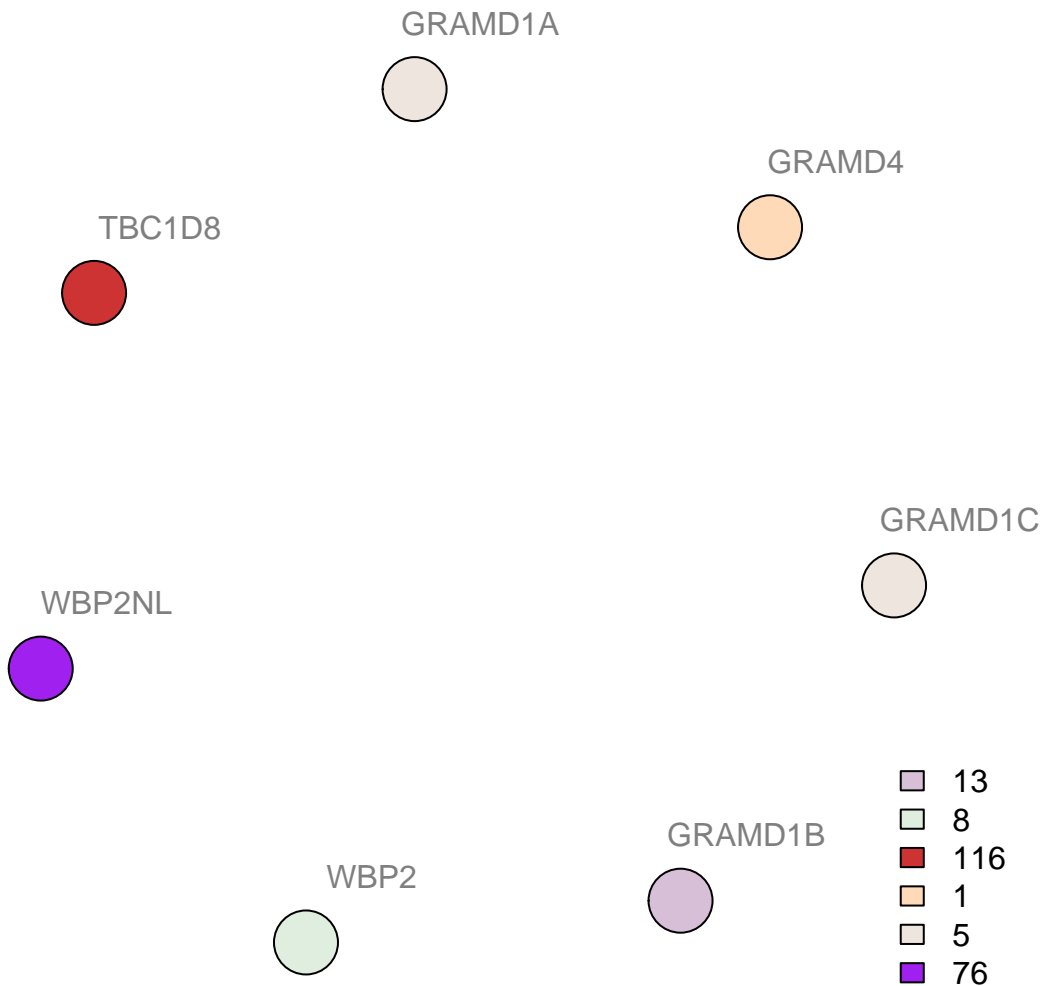
G protein-coupled receptors, Class C orphans



G protein-coupled receptors, Class C orphans

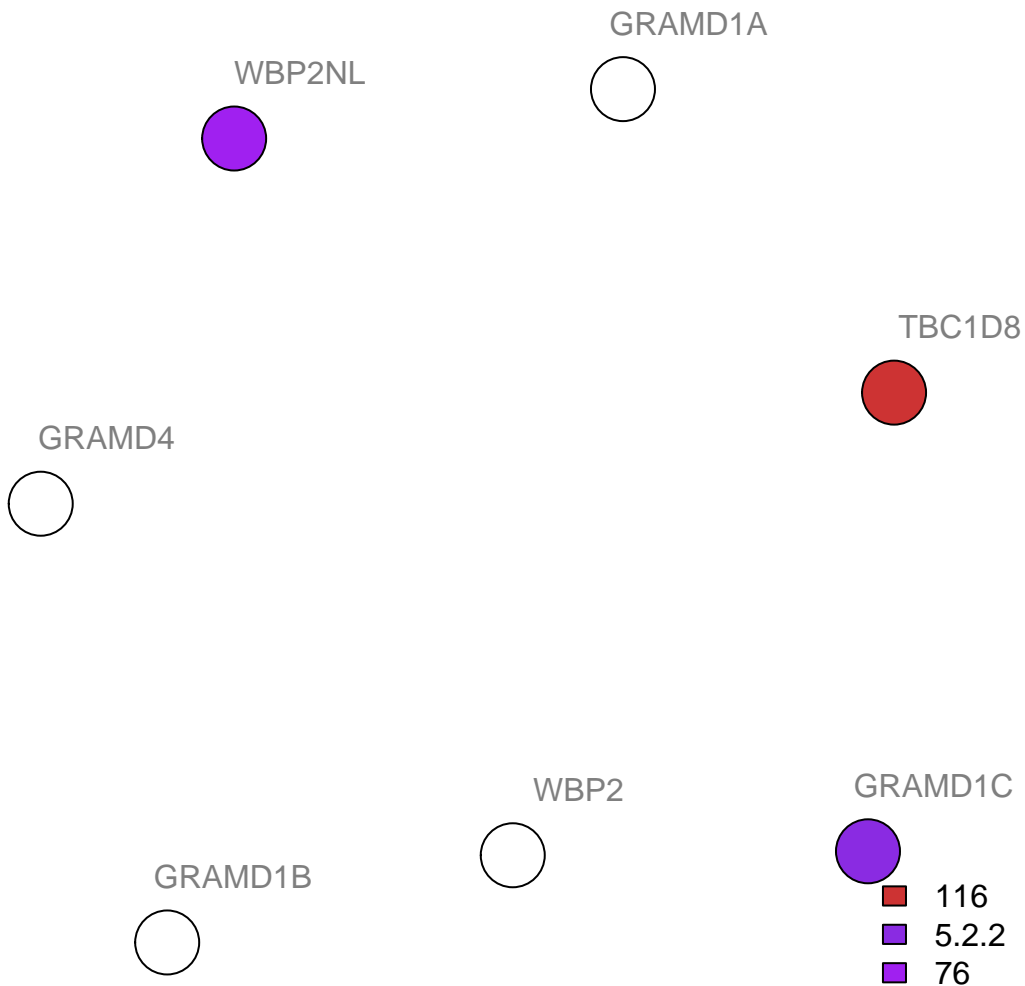


GRAM domain containing



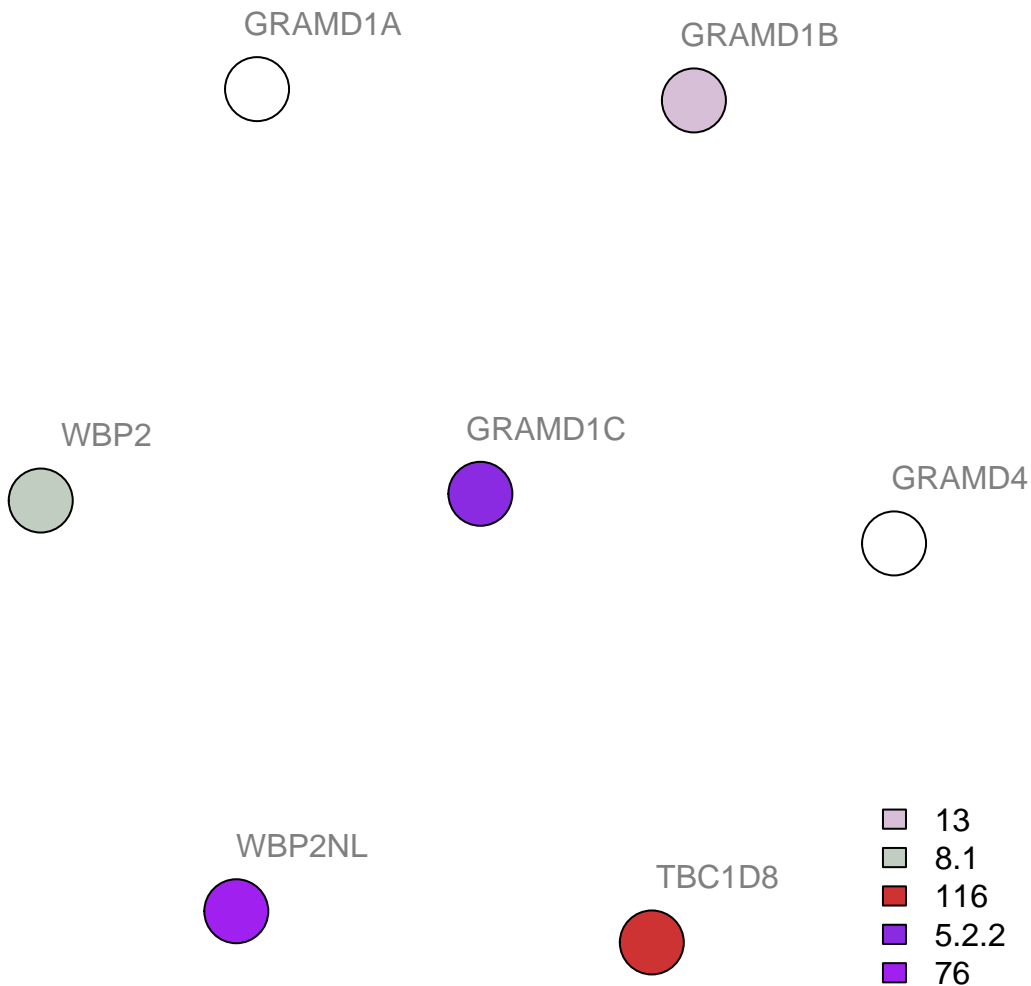
One clustering round

GRAM domain containing



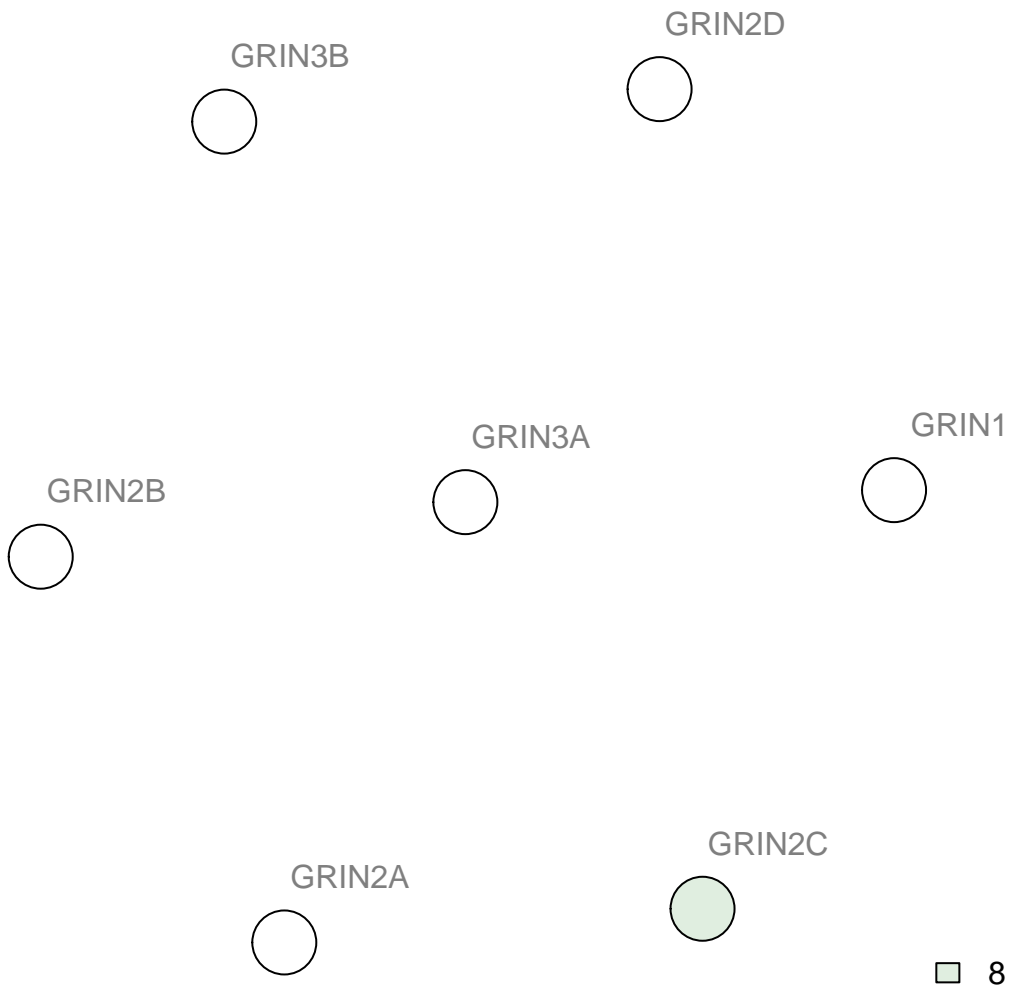
Iterative clustering

GRAM domain containing



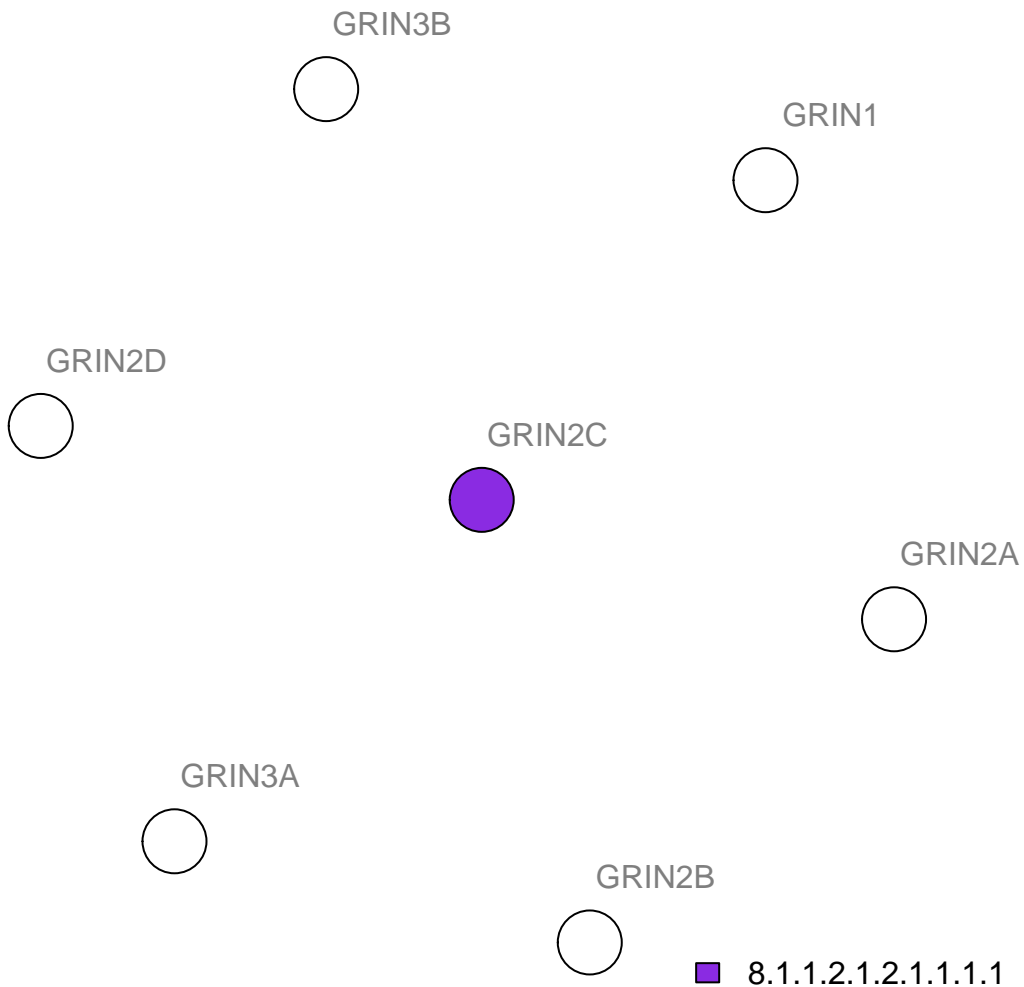
Iterative clustering extended

Glutamate ionotropic receptor NMDA type subunits



One clustering round

Glutamate ionotropic receptor NMDA type subunits

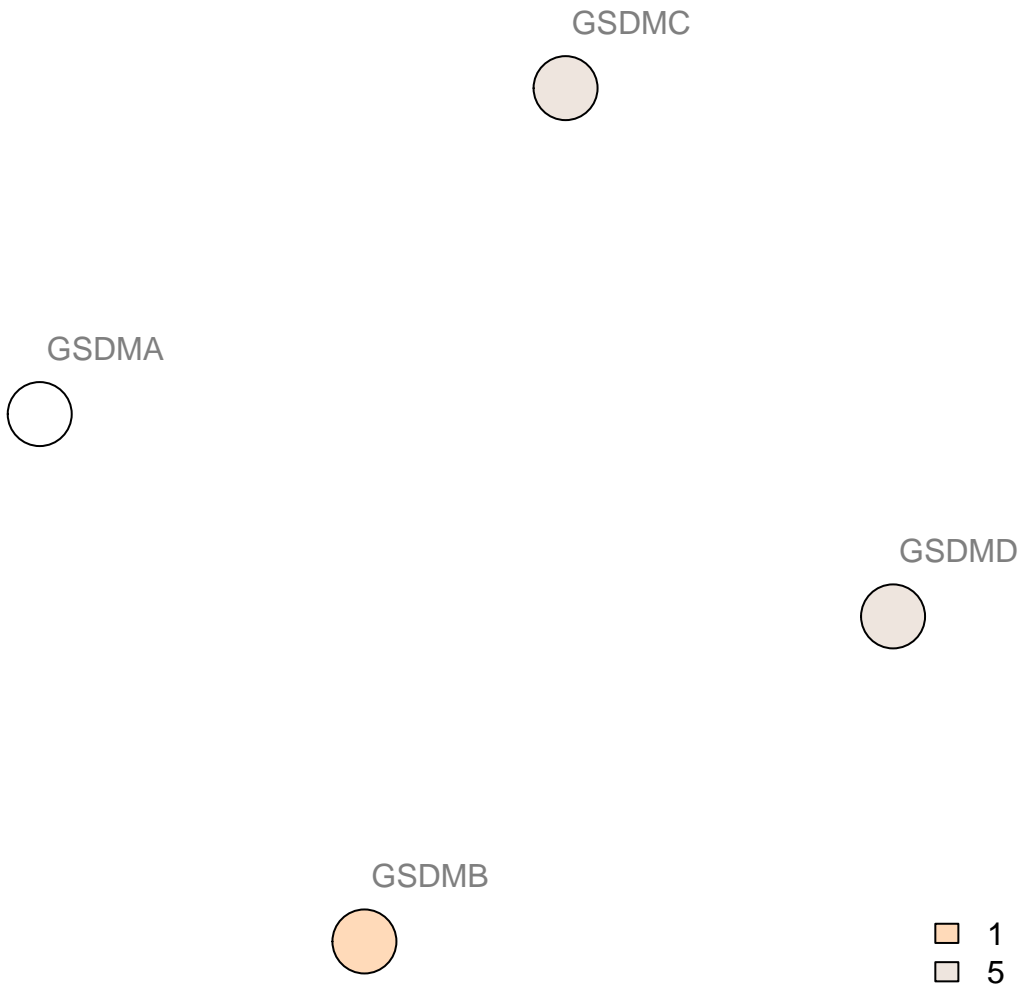


Iterative clustering

Glutamate ionotropic receptor NMDA type subunits



Gasdermins



Gasdermins

GSDMB



GSDMC



GSDMD



GSDMA



Iterative clustering

Gasdermins

GSDMB



GSDMA



GSDMD

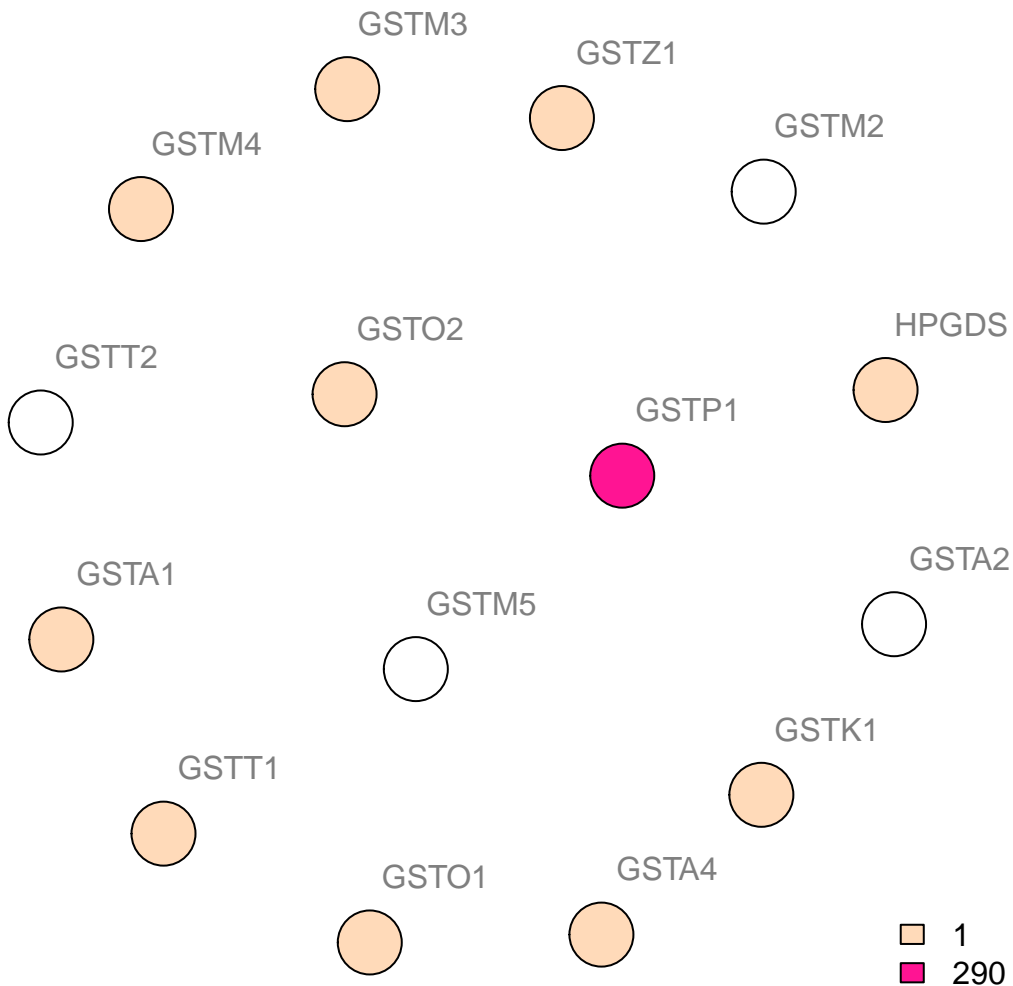


GSDMC



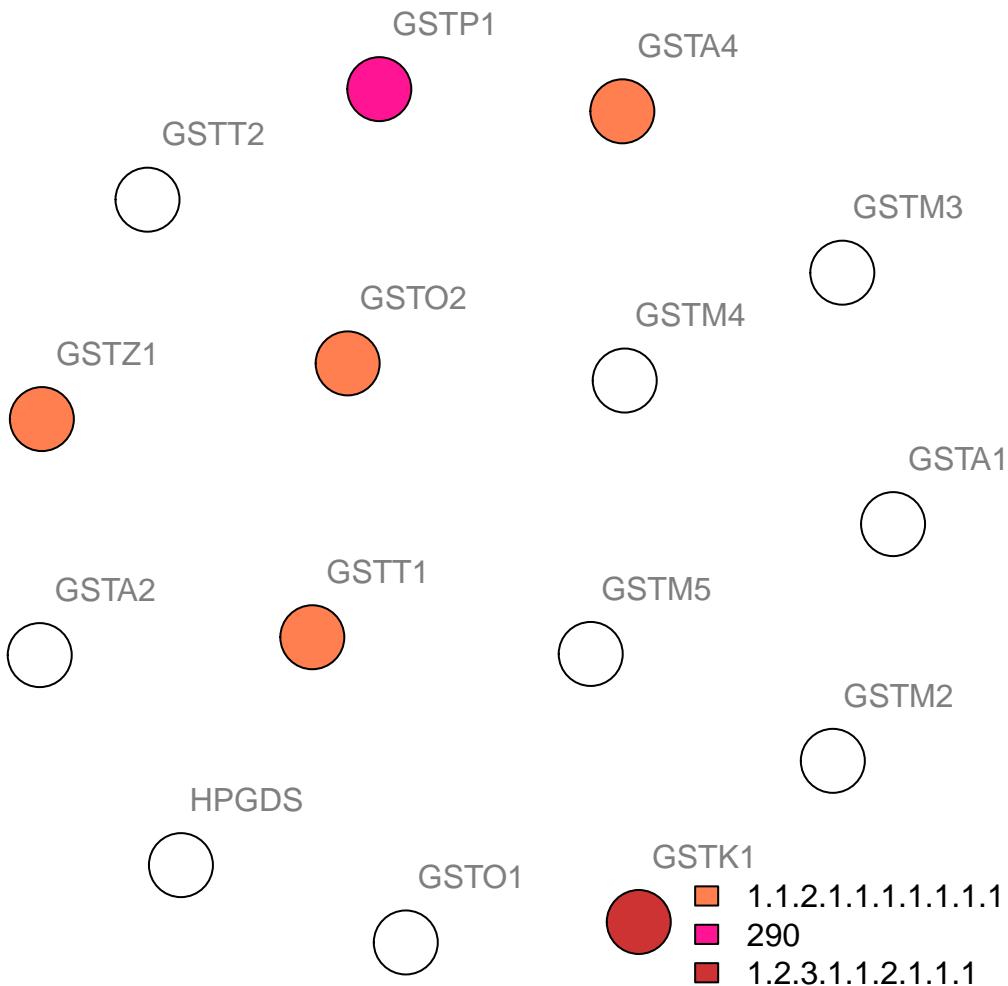
Iterative clustering extended

Soluble glutathione S-transferases

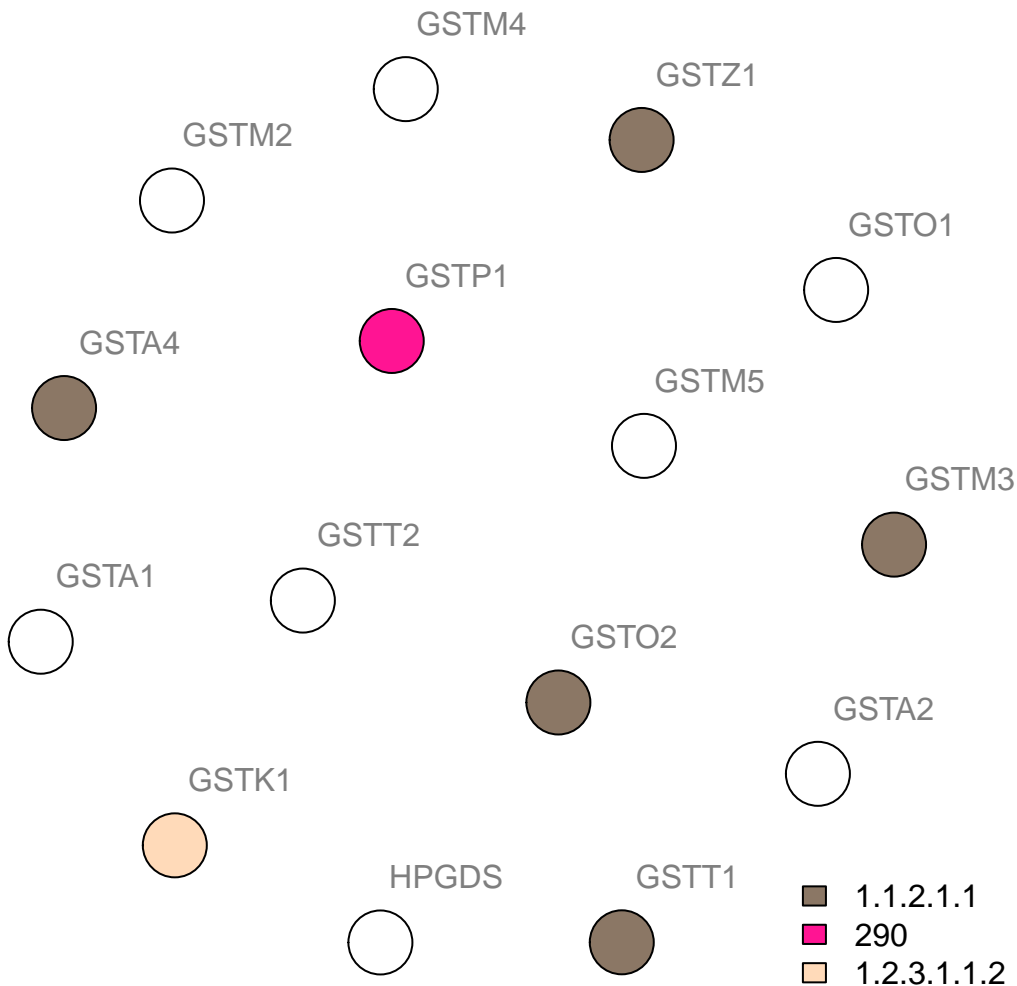


One clustering round

Soluble glutathione S-transferases

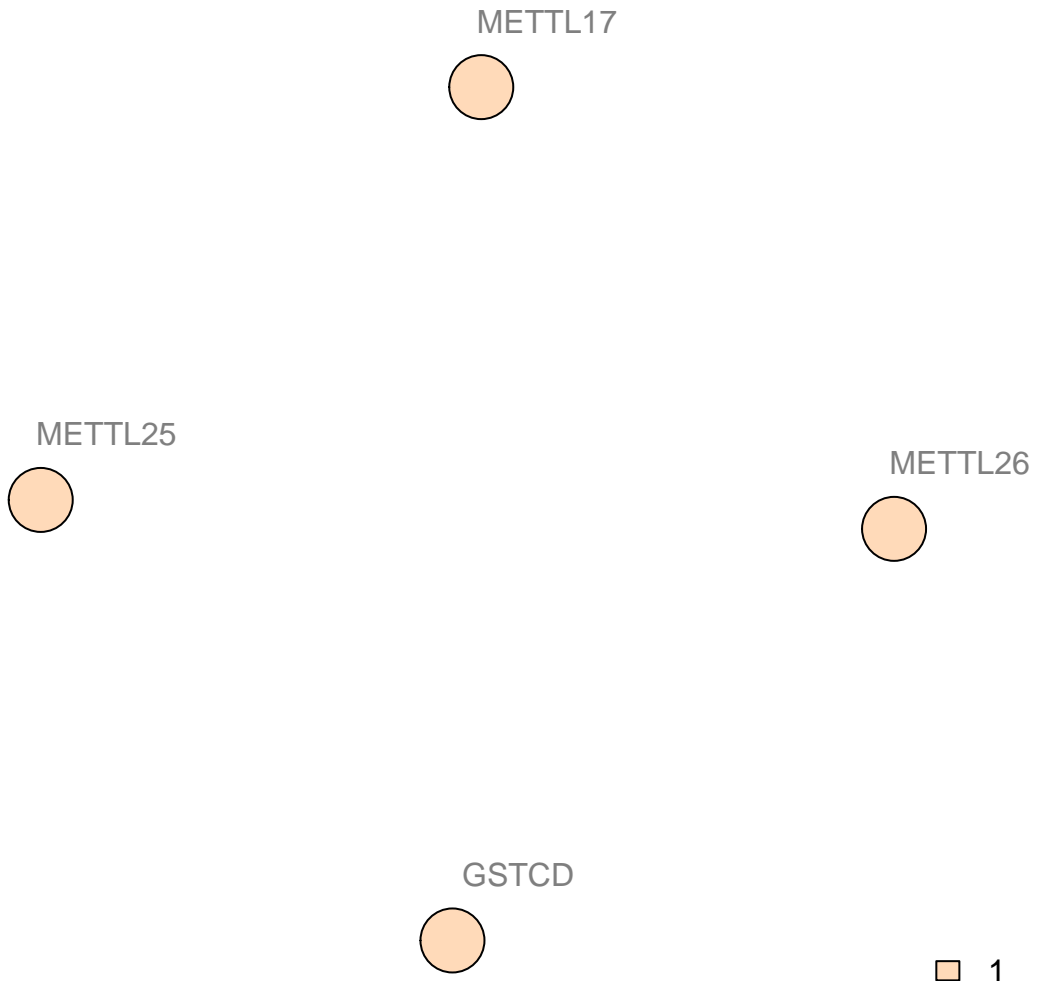


Soluble glutathione S-transferases



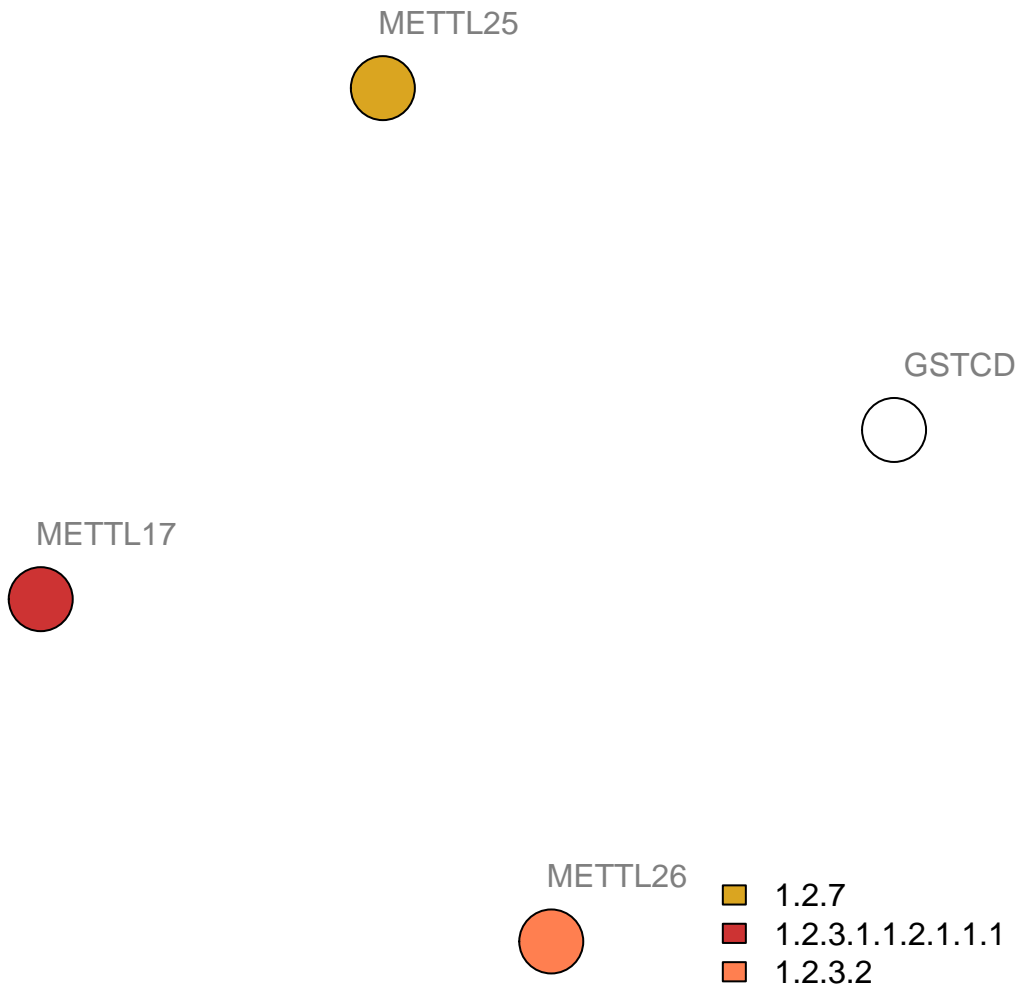
Iterative clustering extended

7BS orphan methyltransferases



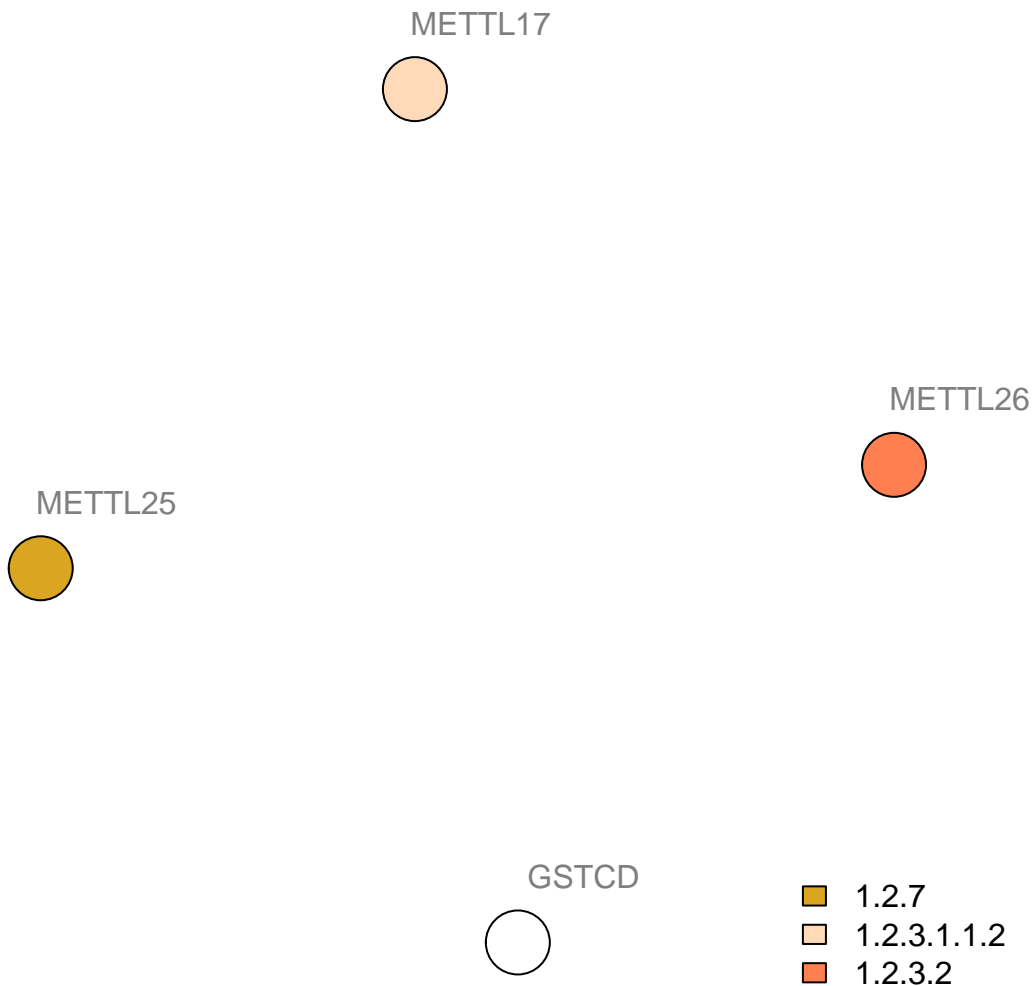
One clustering round

7BS orphan methyltransferases



Iterative clustering

7BS orphan methyltransferases



Guanylate cyclase receptors

GUCY2C



NPR1



GUCY2F



One clustering round

Guanylate cyclase receptors

GUCY2C



NPR1



GUCY2F



Iterative clustering

Guanylate cyclase receptors

GUCY2F



GUCY2C

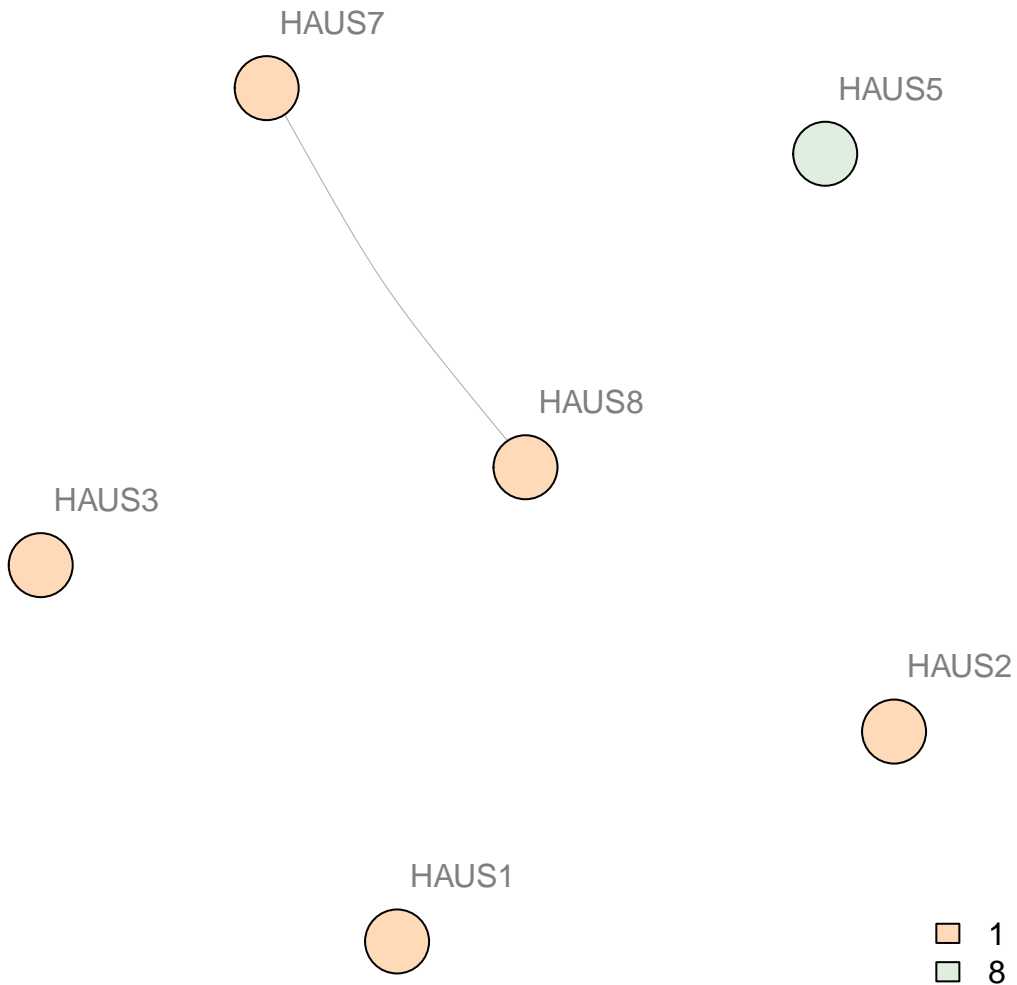


NPR1

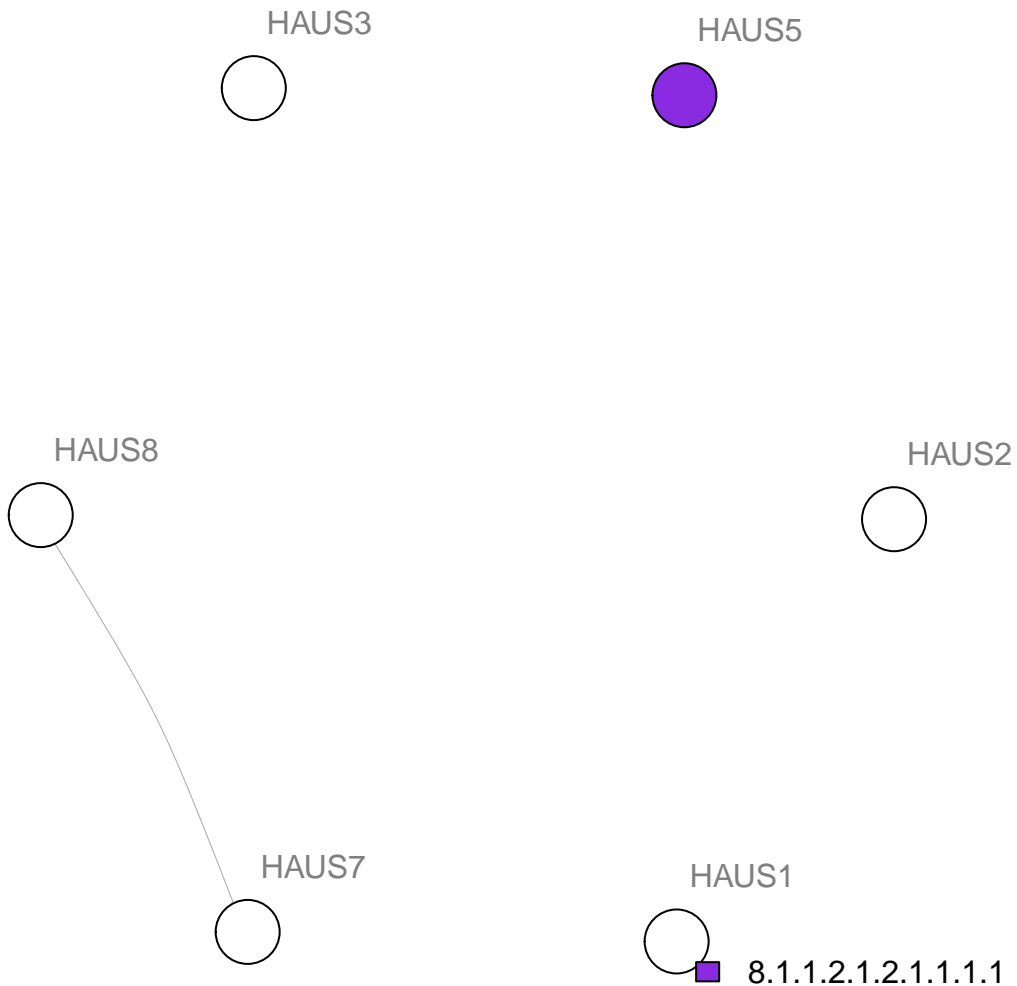


Iterative clustering extended

HAUS augmin like complex



HAUS augmin like complex

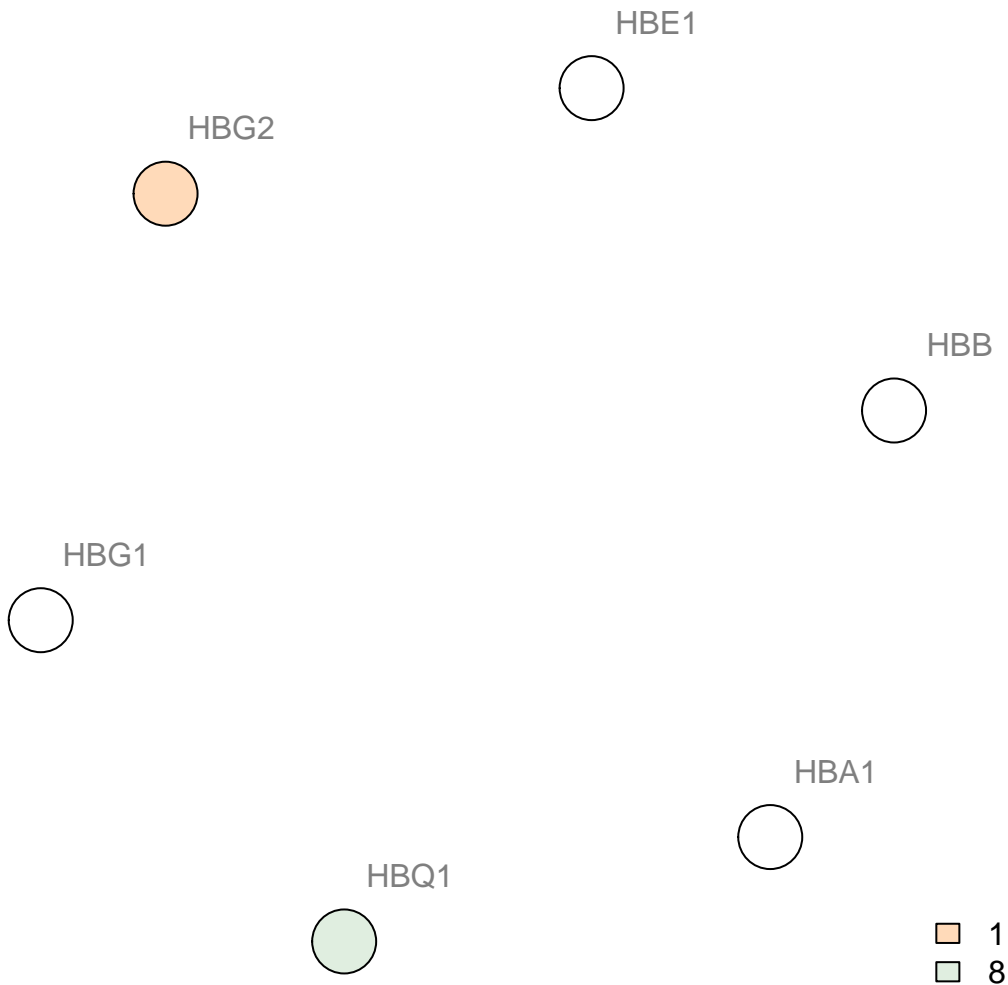


Iterative clustering

HAUS augmin like complex



Hemoglobin subunits



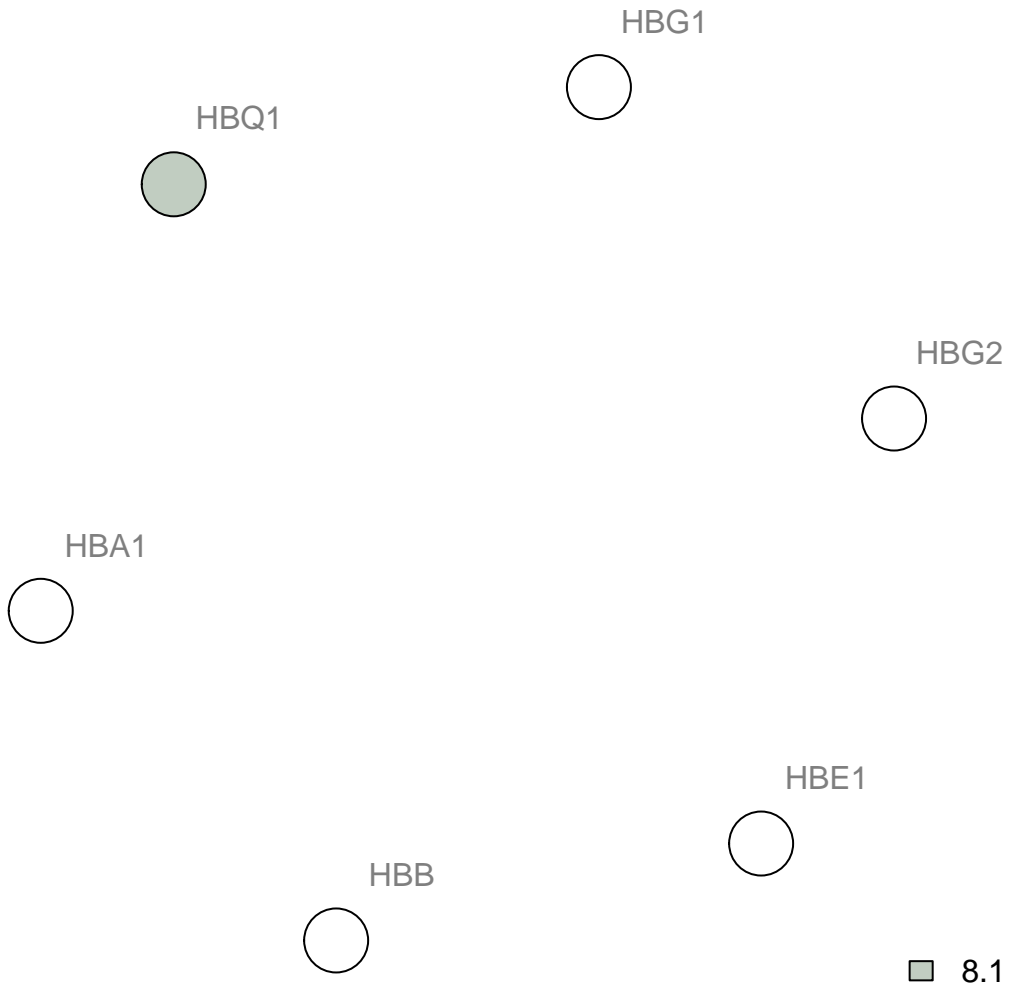
One clustering round

Hemoglobin subunits

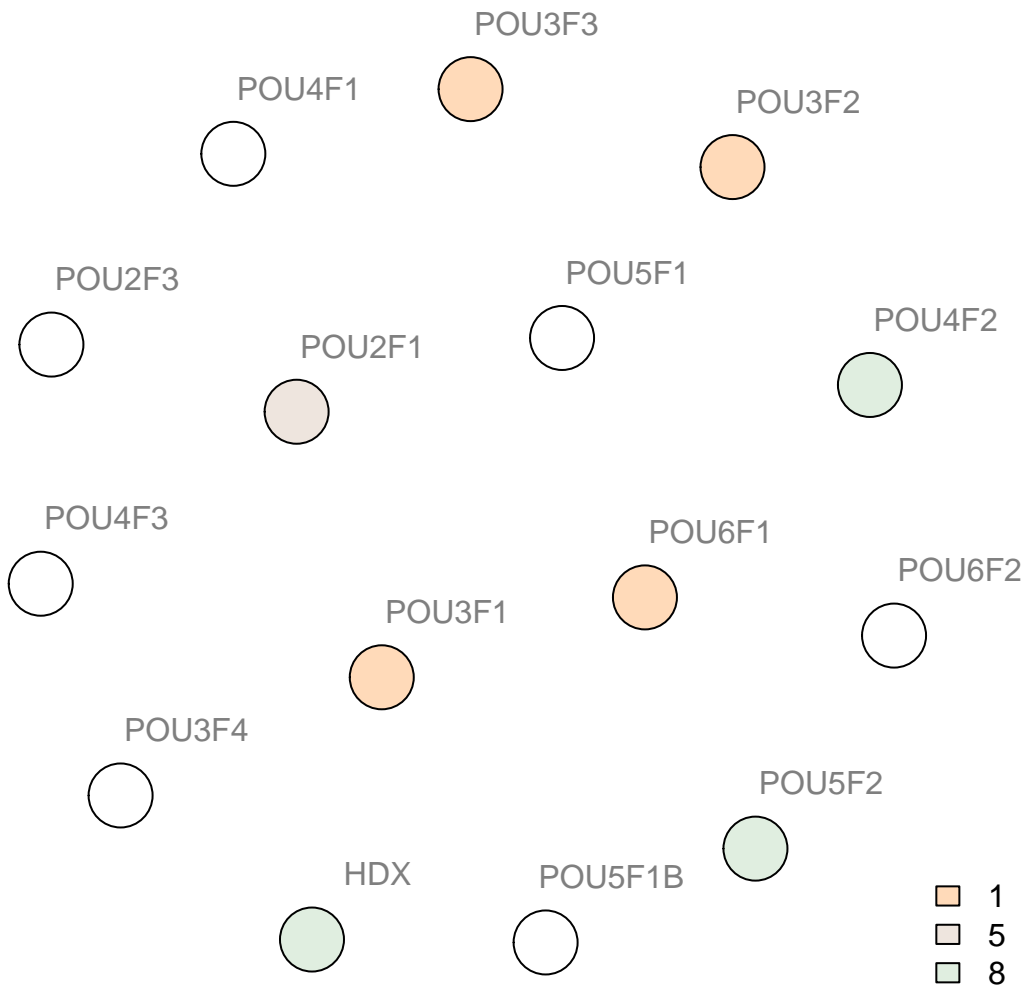


Iterative clustering

Hemoglobin subunits

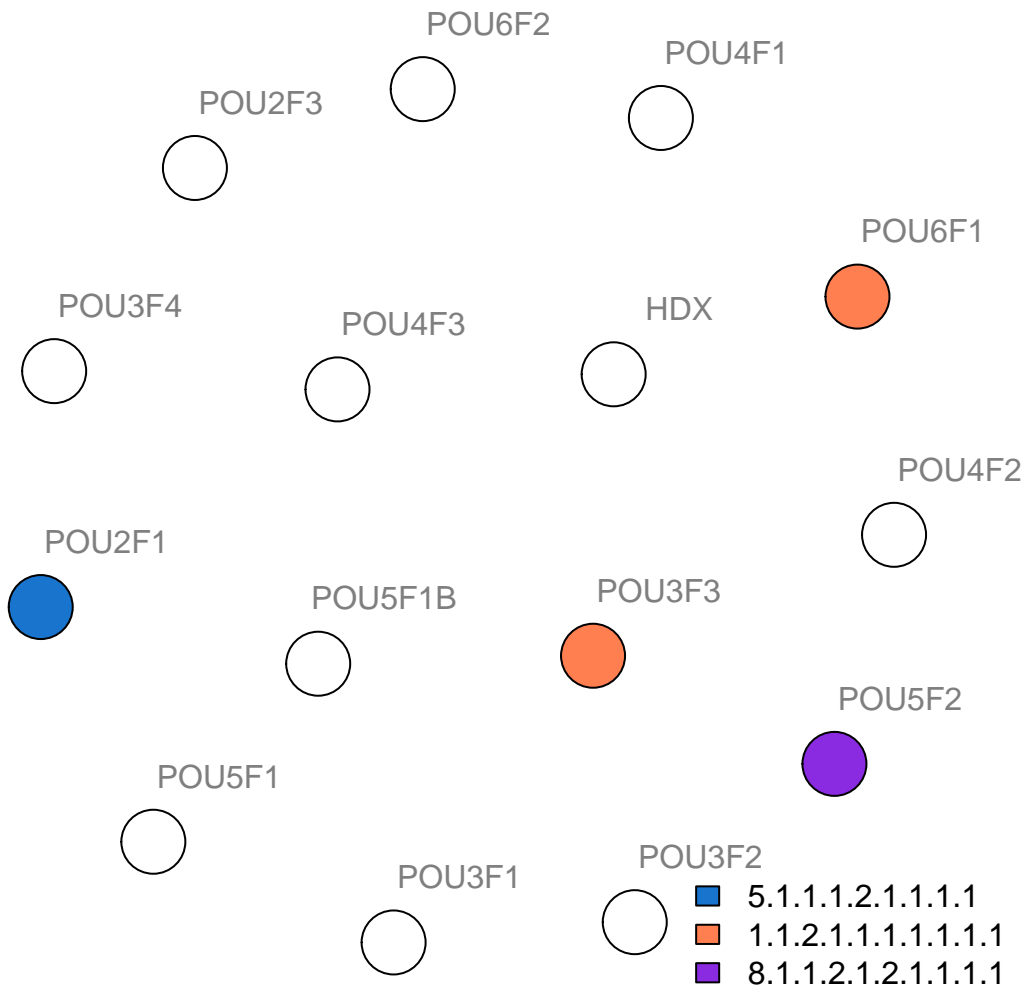


POU class homeoboxes and pseudogenes



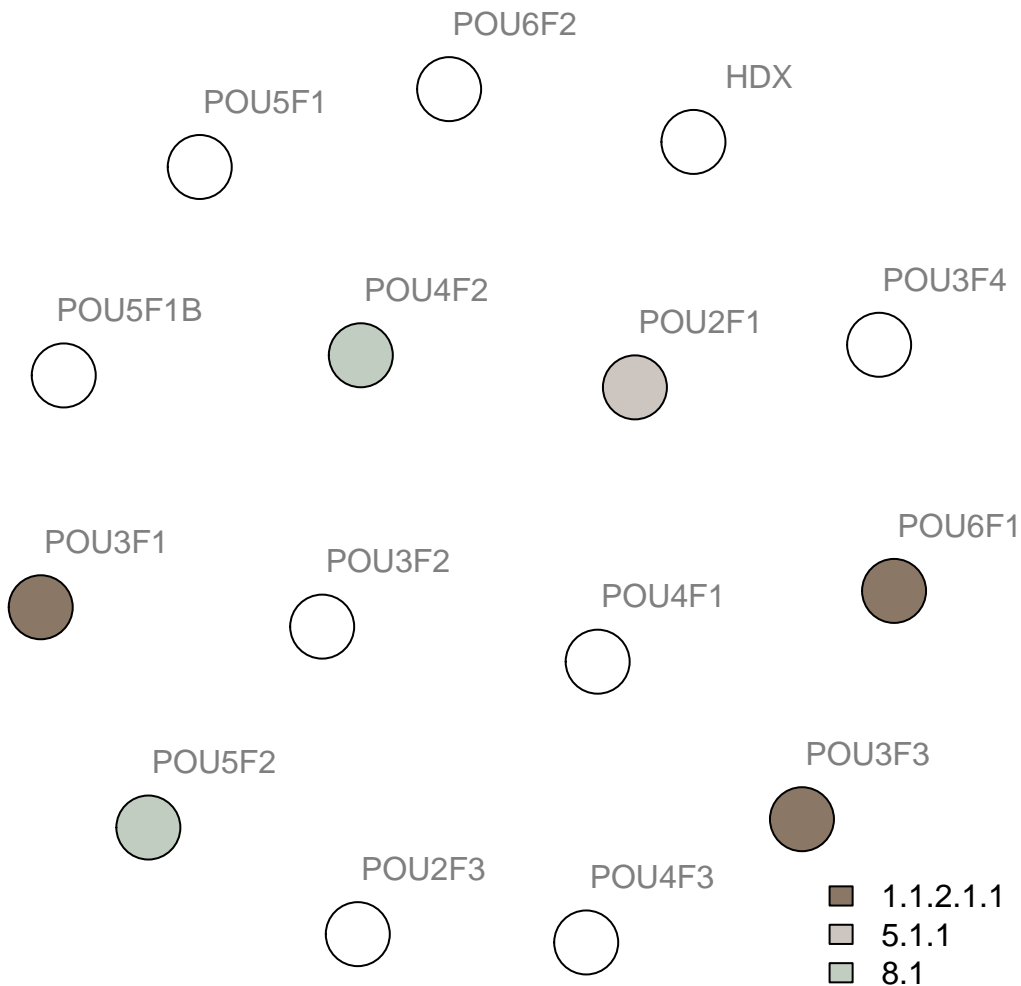
One clustering round

POU class homeoboxes and pseudogenes



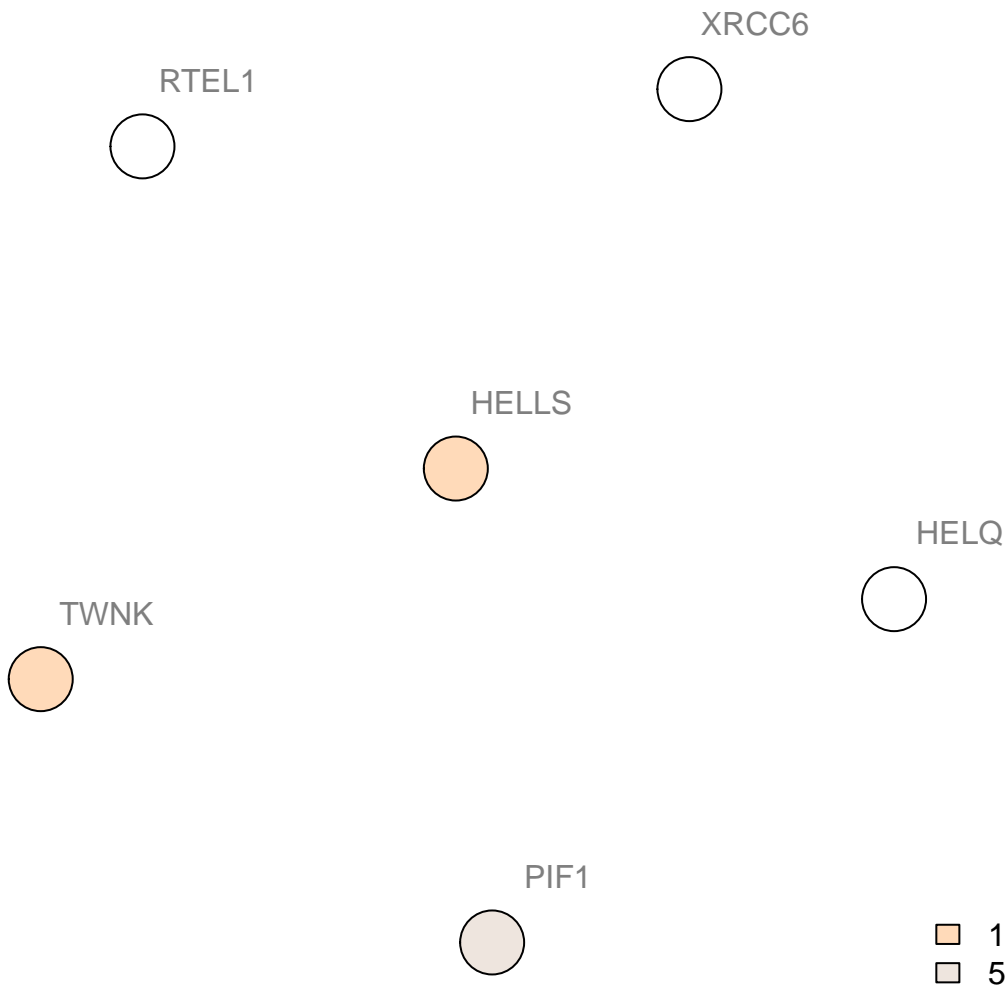
Iterative clustering

POU class homeoboxes and pseudogenes



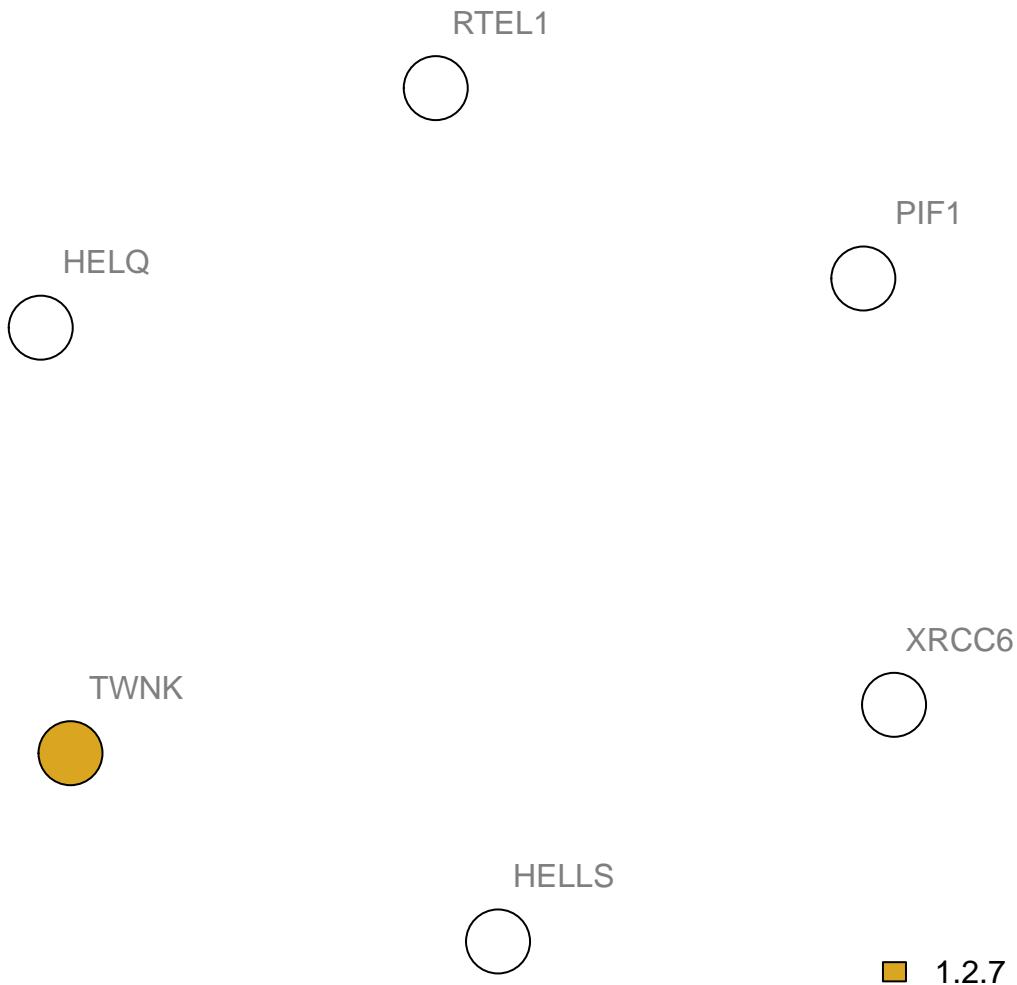
Iterative clustering extended

DNA helicases



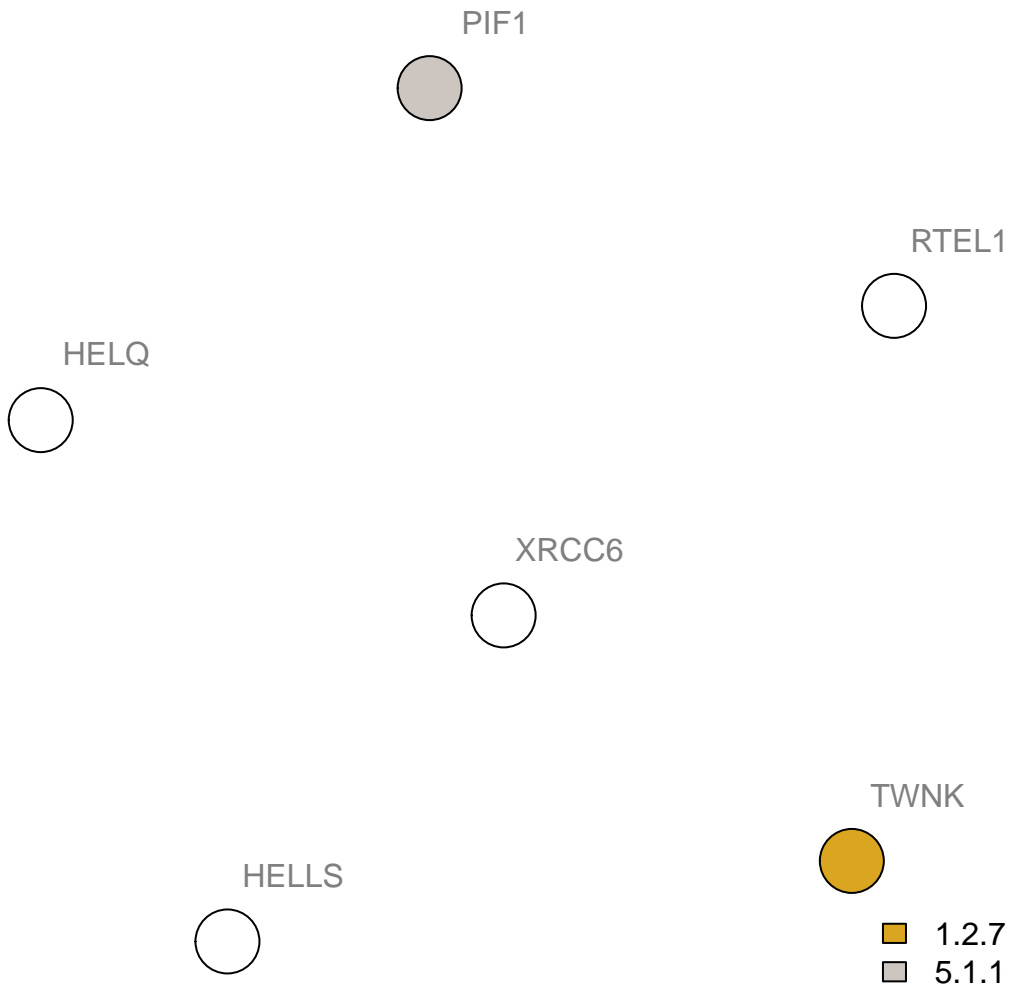
One clustering round

DNA helicases



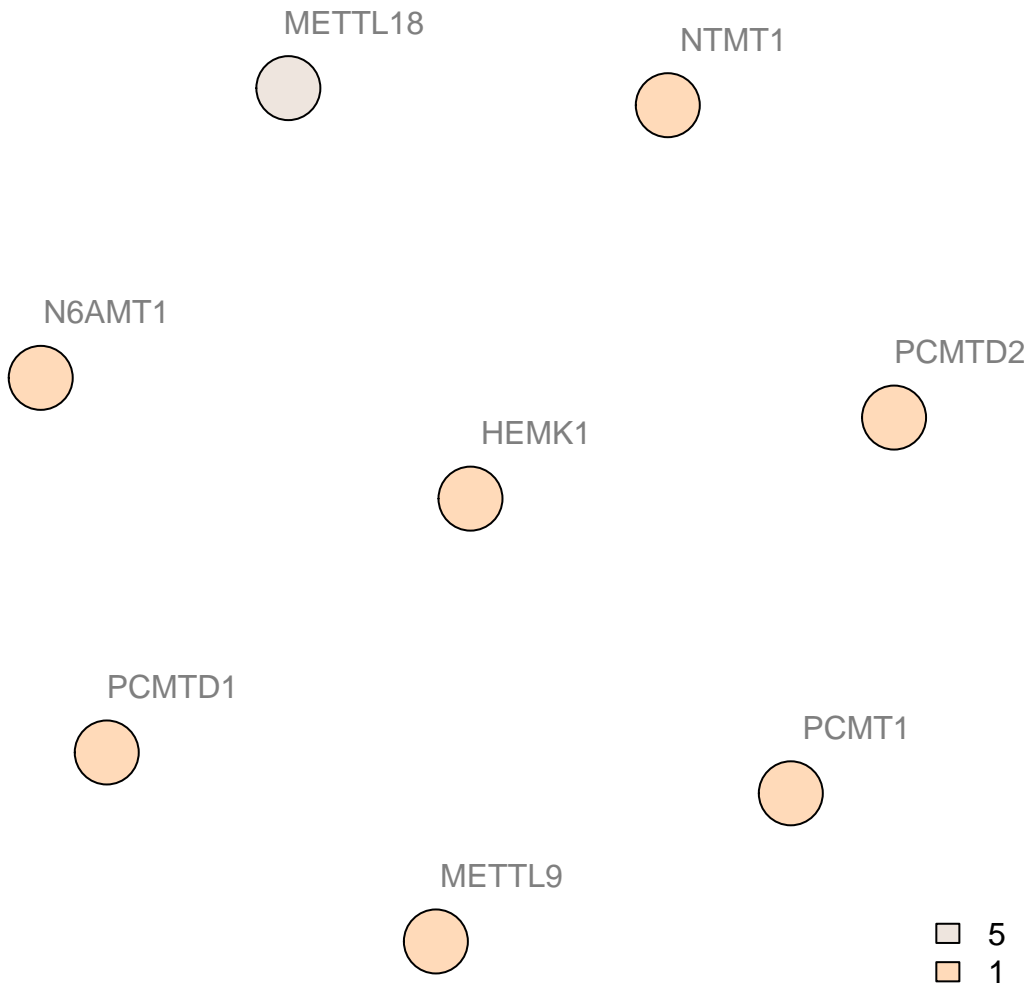
Iterative clustering

DNA helicases



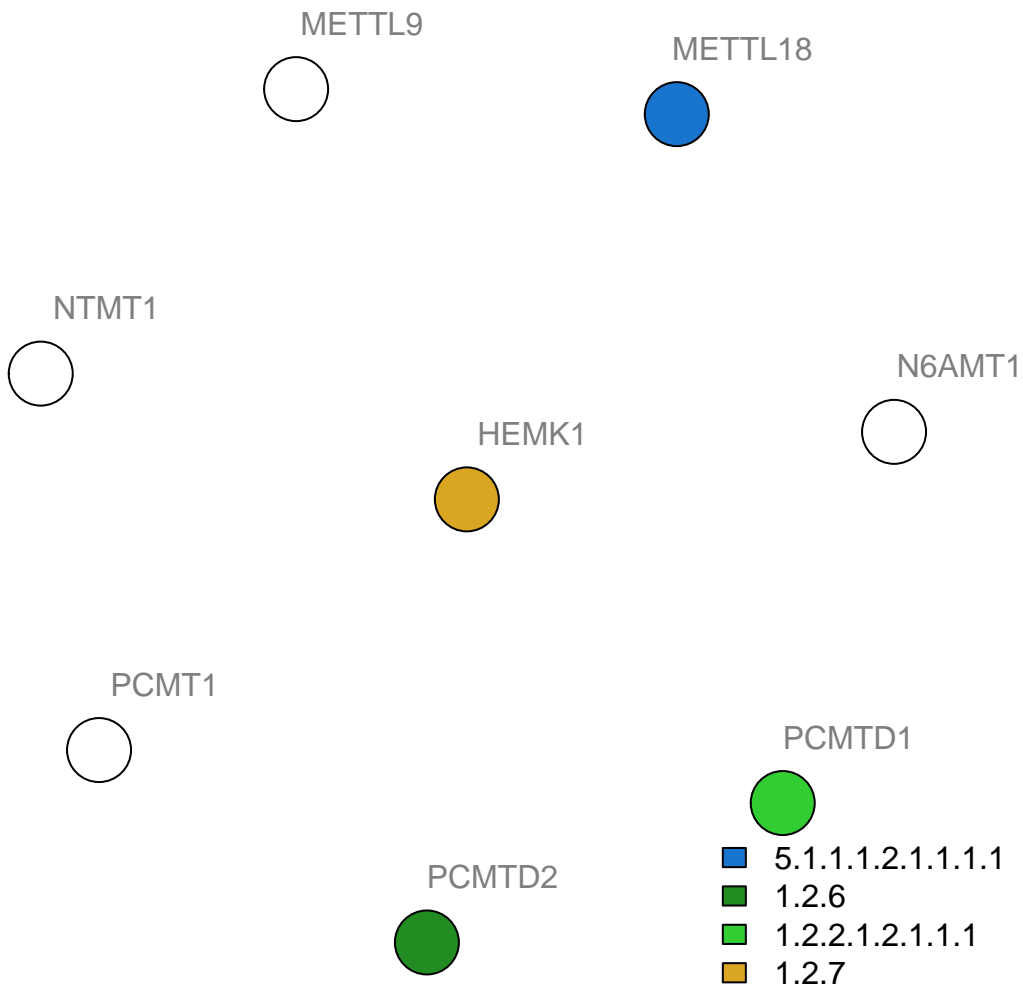
Iterative clustering extended

7BS protein methyltransferases



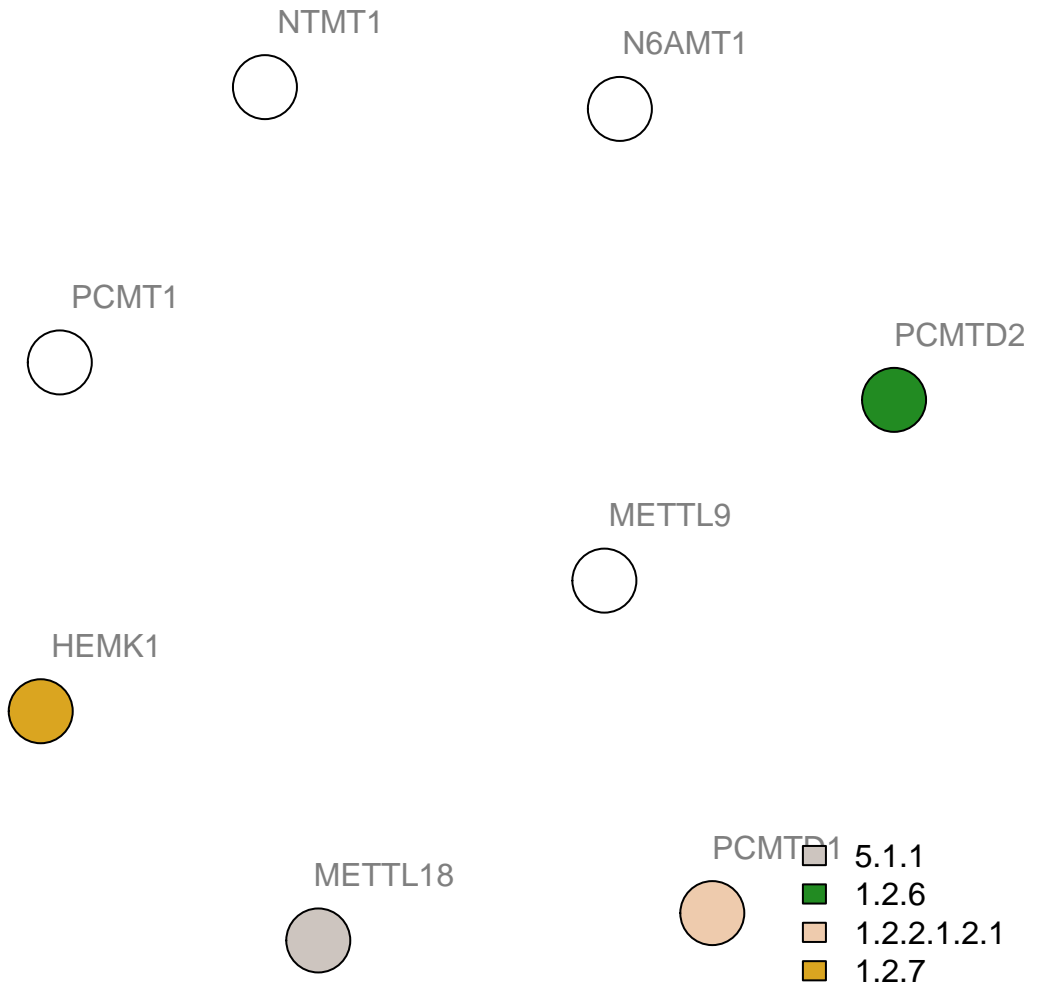
One clustering round

7BS protein methyltransferases

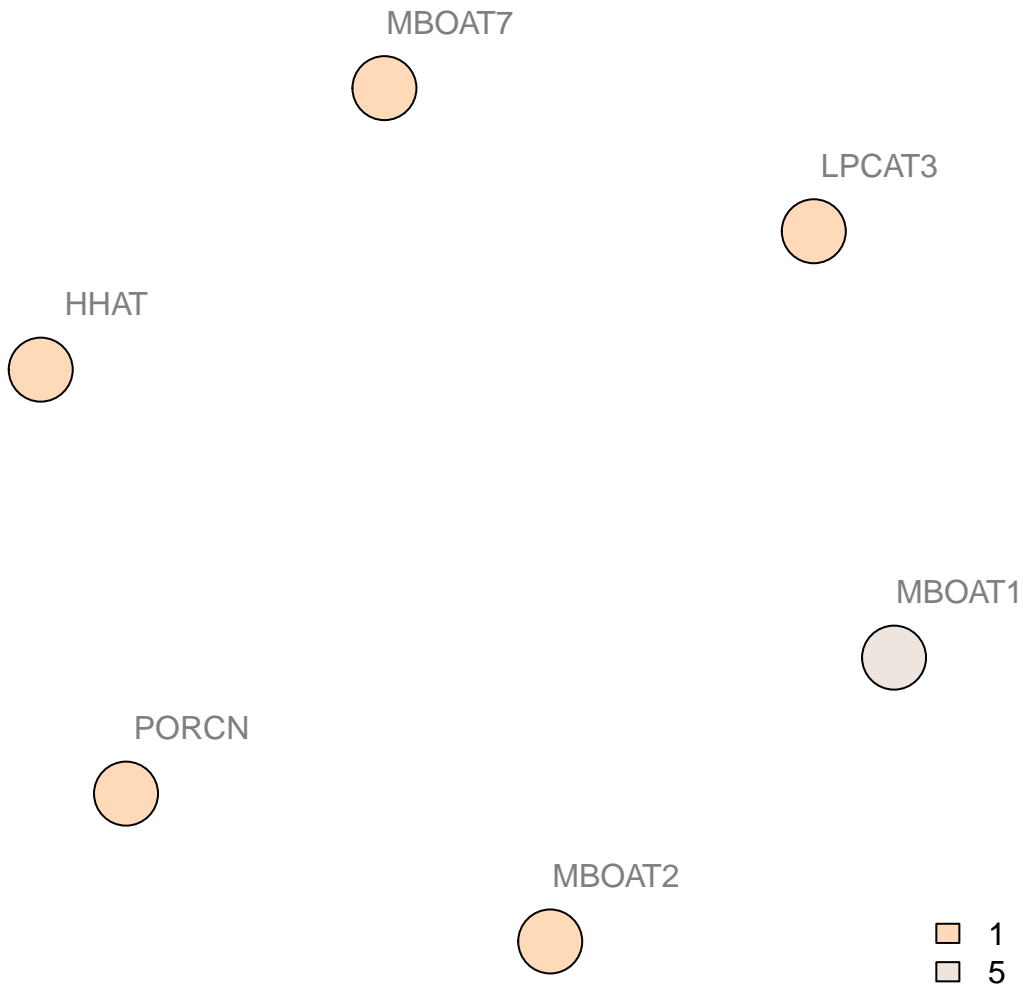


Iterative clustering

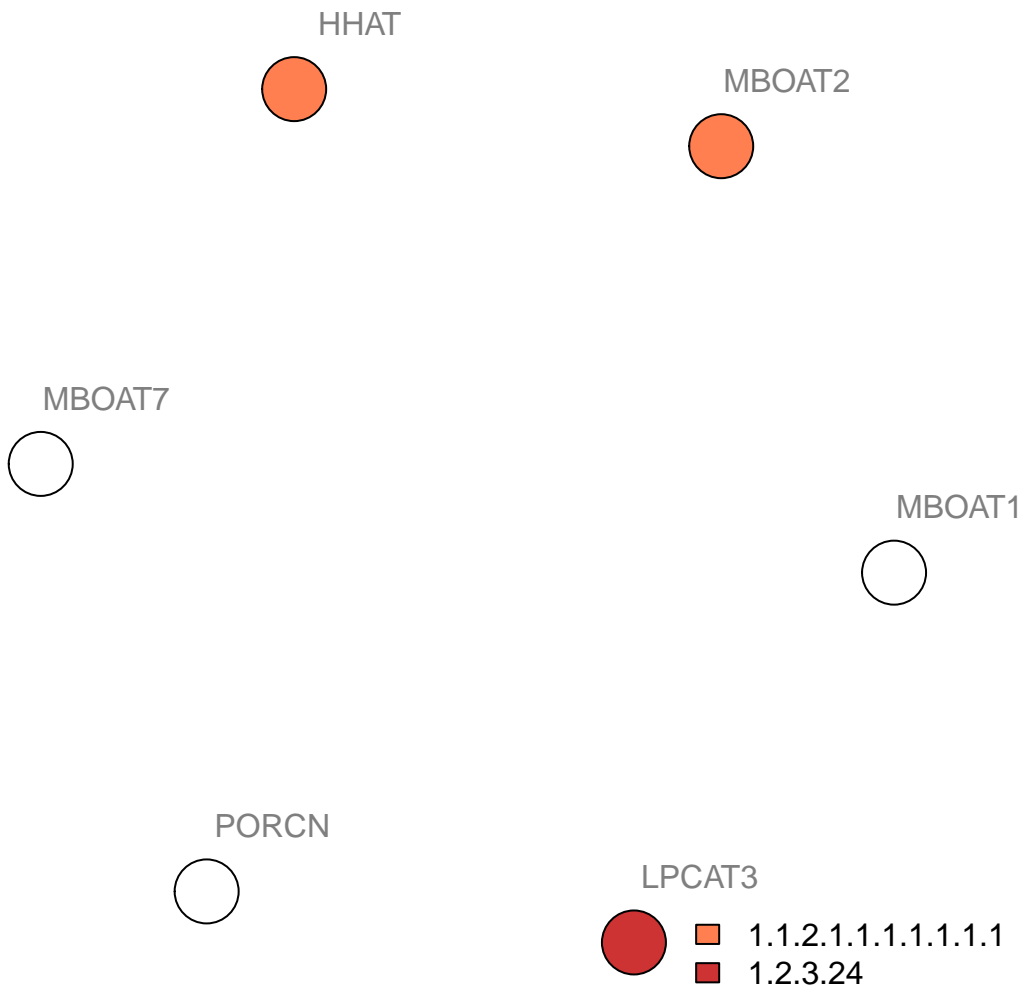
7BS protein methyltransferases



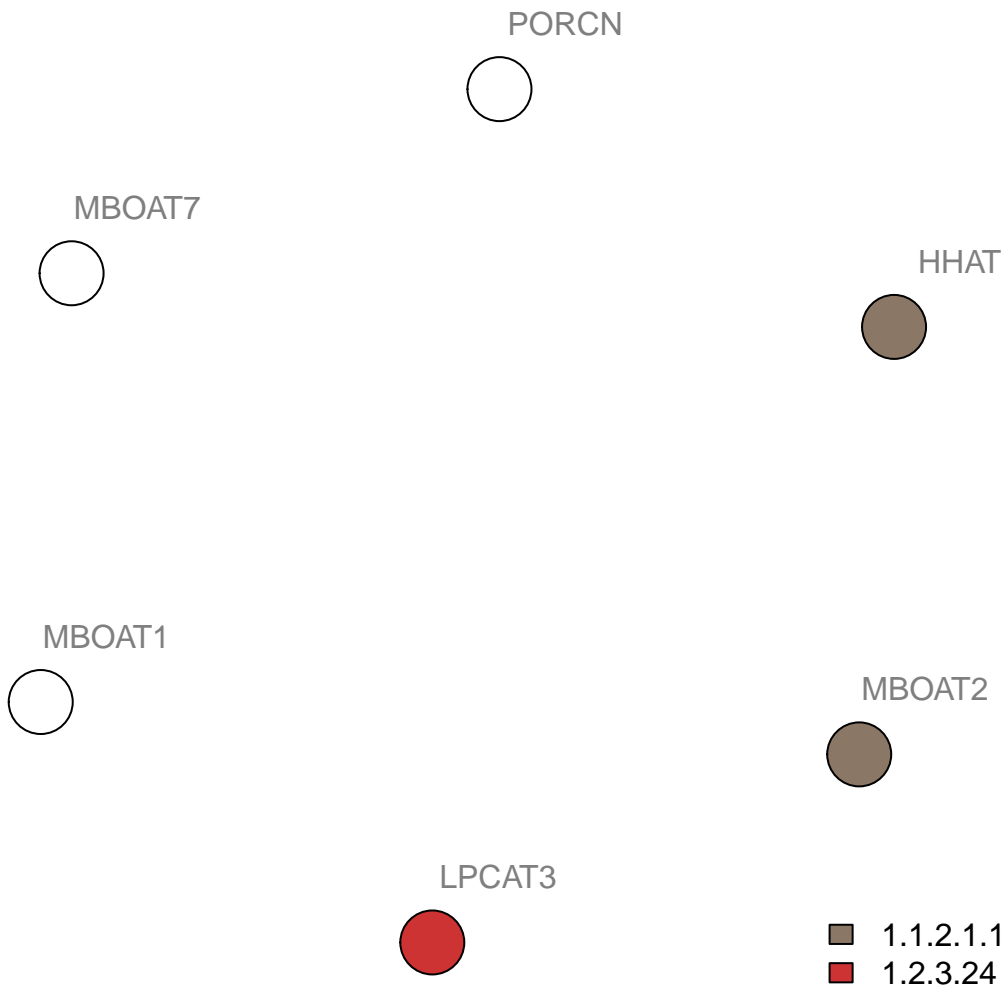
Membrane bound O-acyltransferases



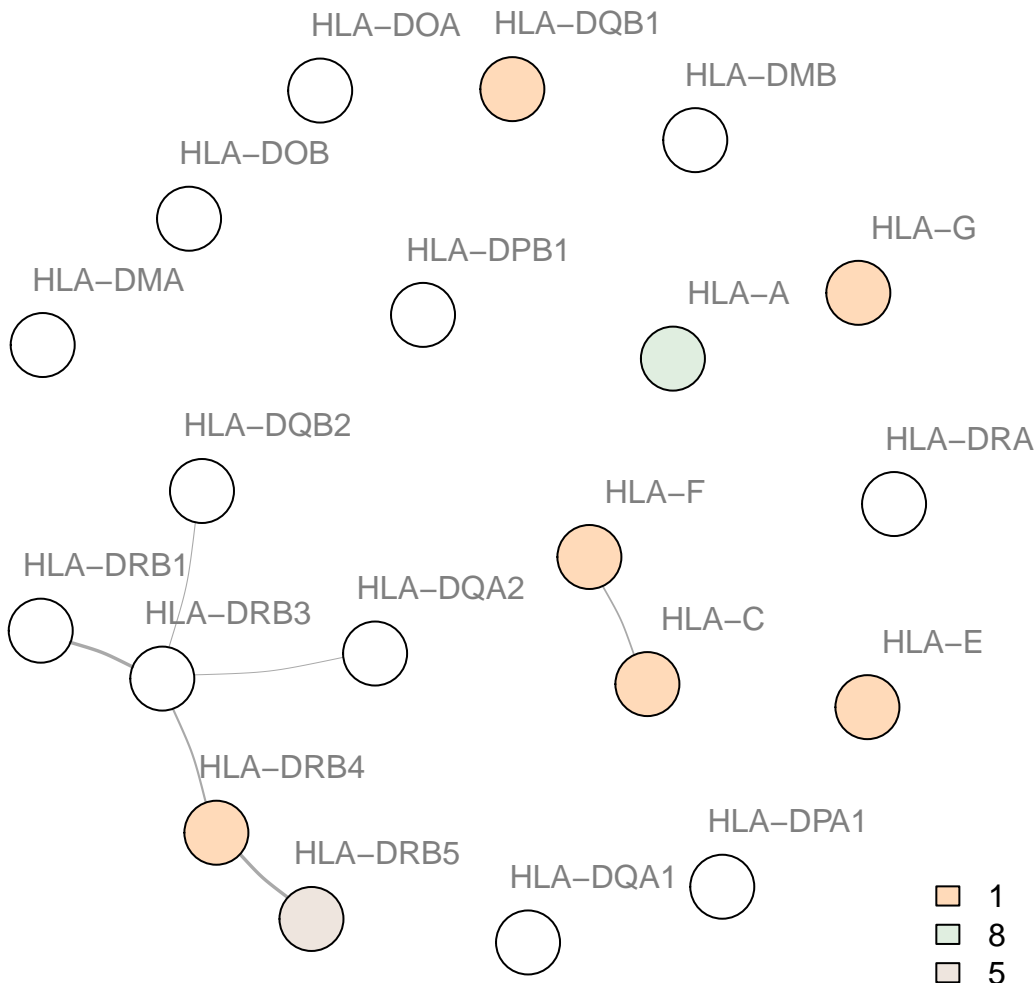
Membrane bound O-acyltransferases



Membrane bound O-acyltransferases

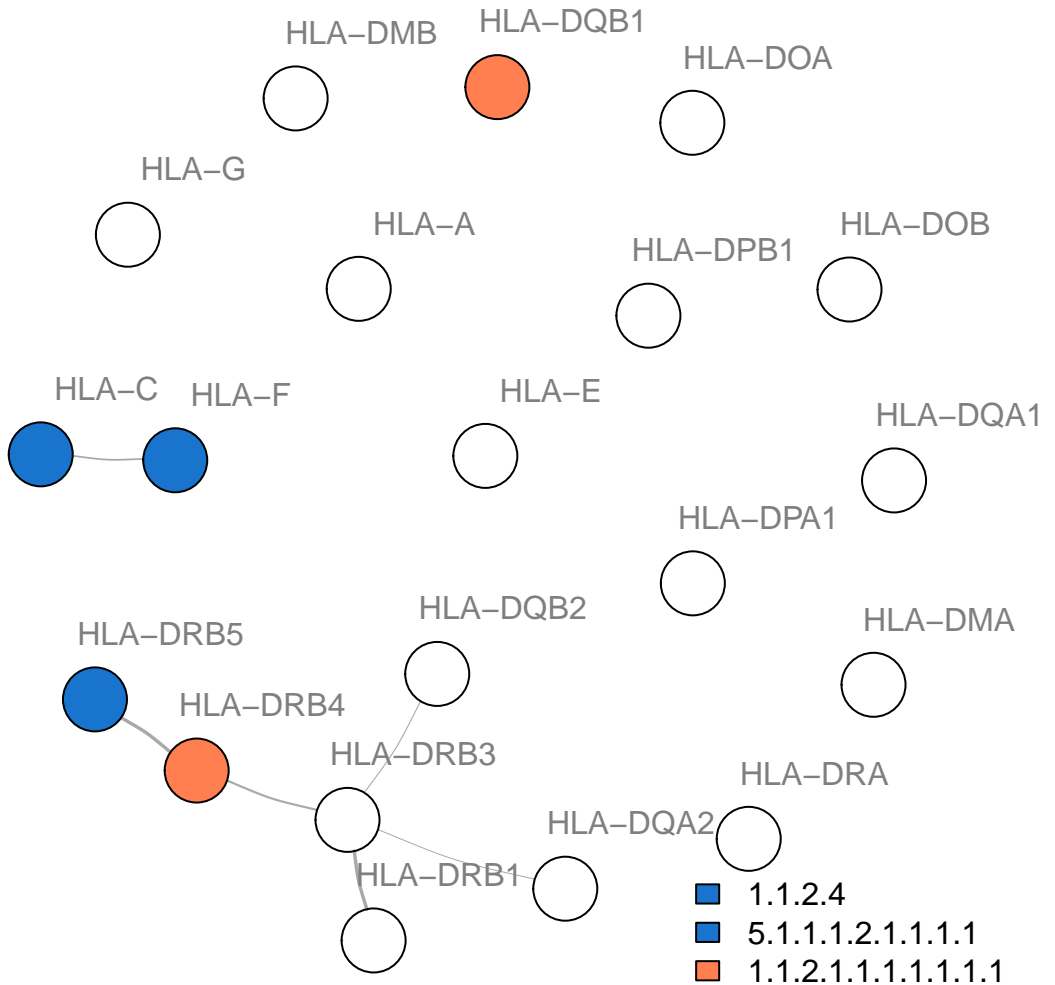


C1-set domain containing|Histocompatibility complex

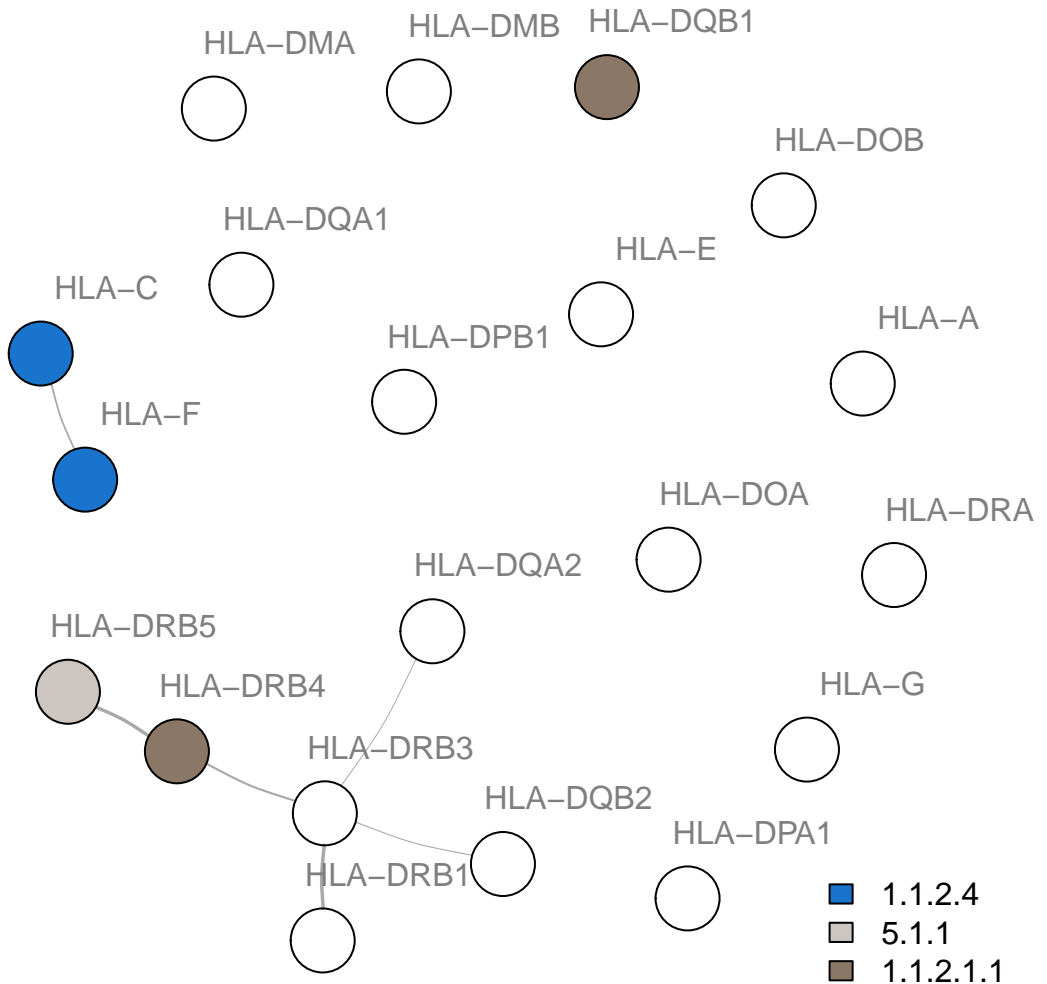


One clustering round

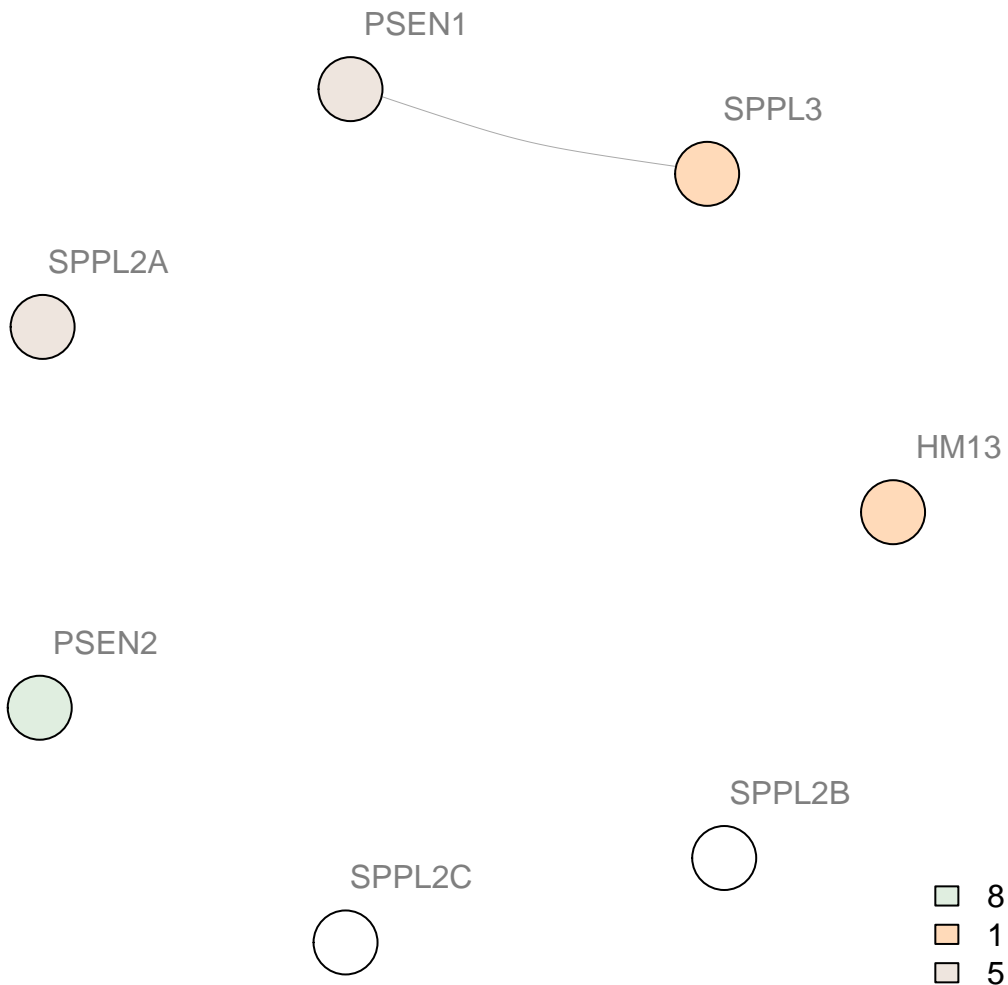
C1-set domain containing|Histocompatibility complex



C1-set domain containing|Histocompatibility complex

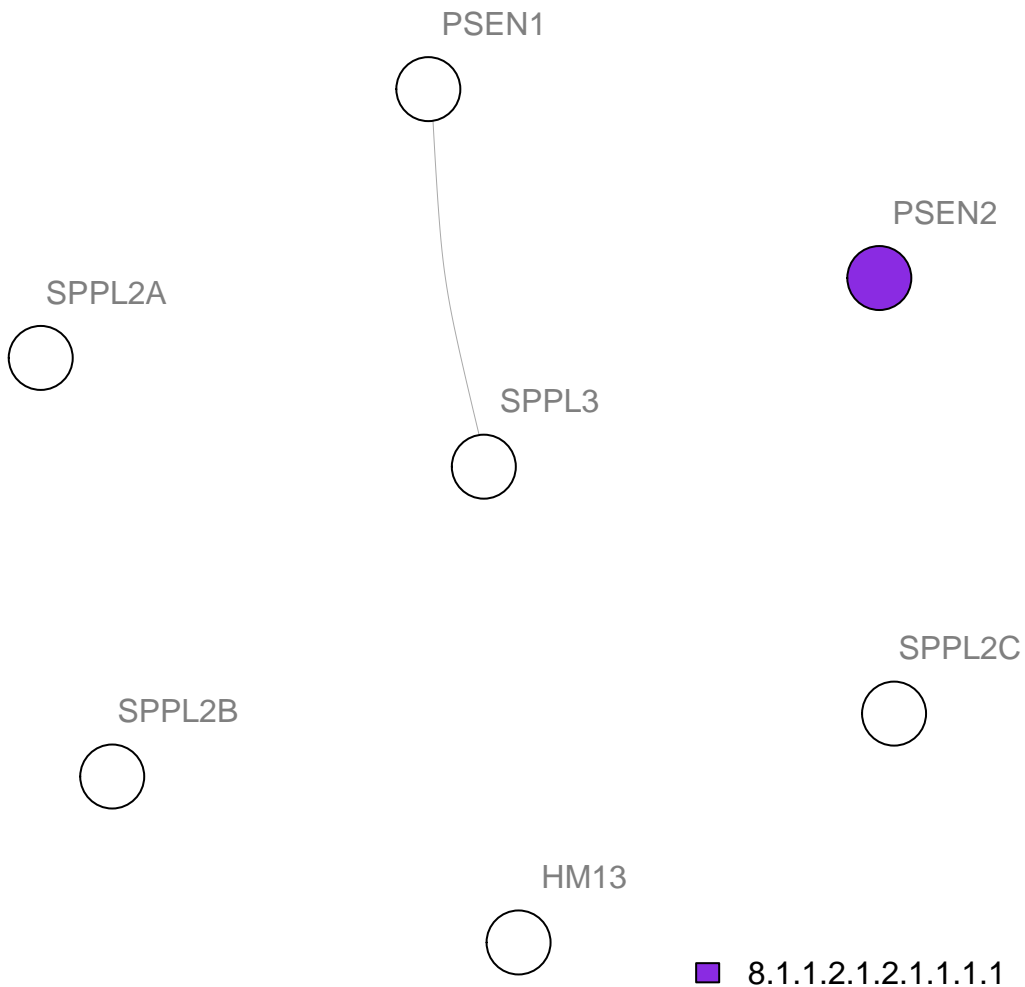


Peptidase family A22



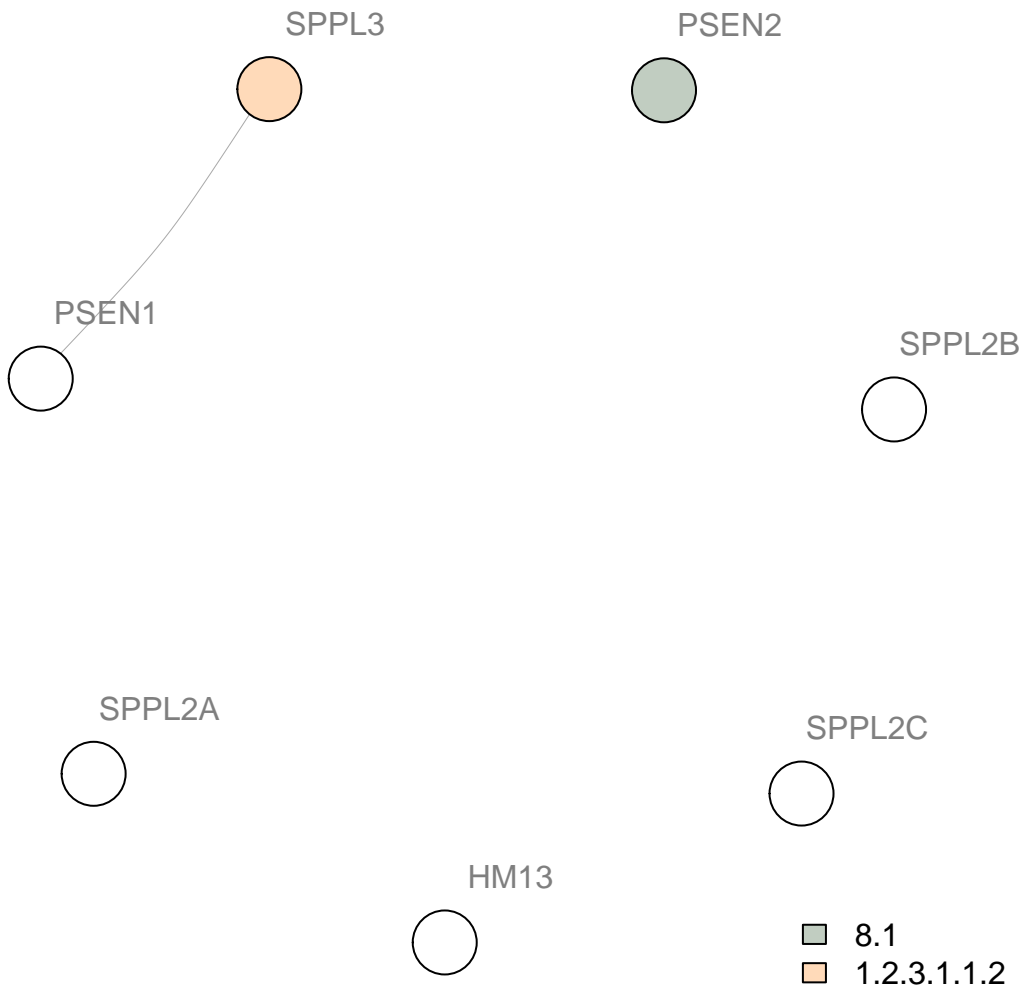
One clustering round

Peptidase family A22



Iterative clustering

Peptidase family A22



Iterative clustering extended

Canonical high mobility group



One clustering round

Canonical high mobility group



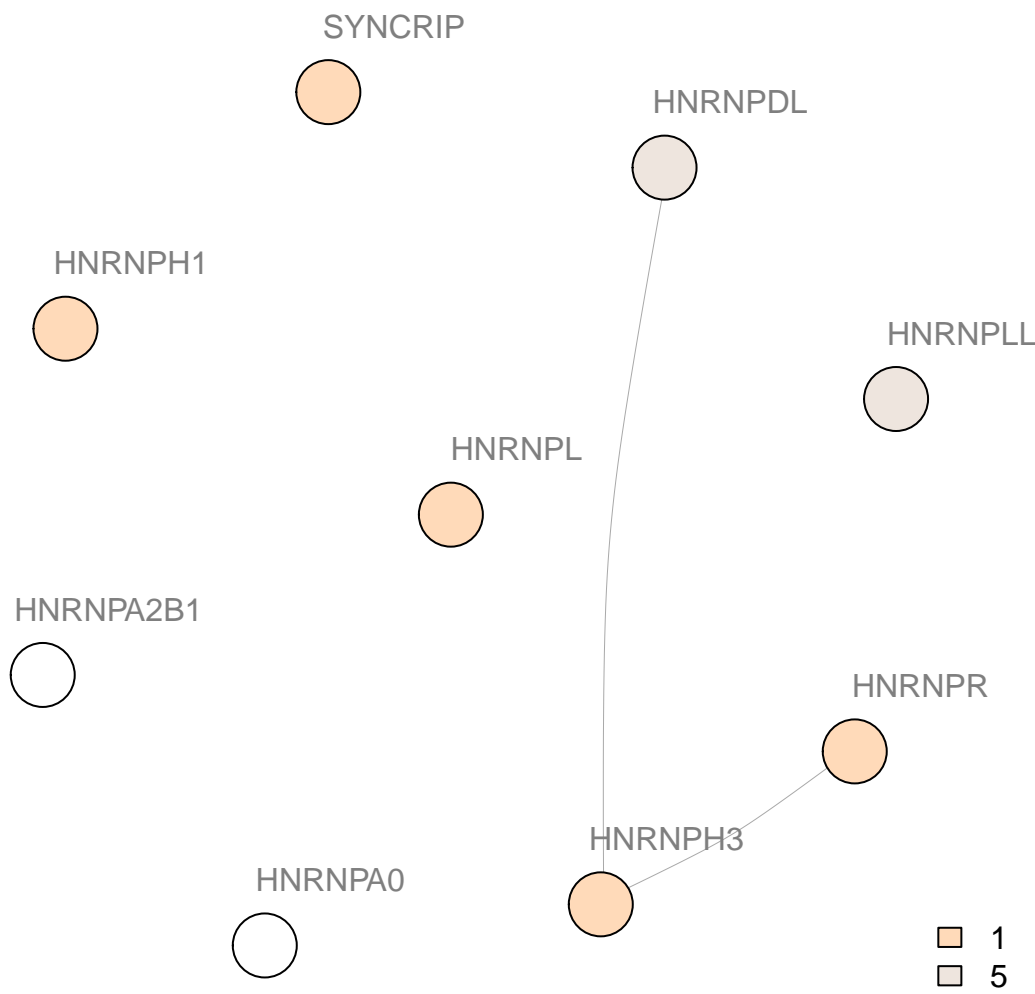
Iterative clustering

Canonical high mobility group



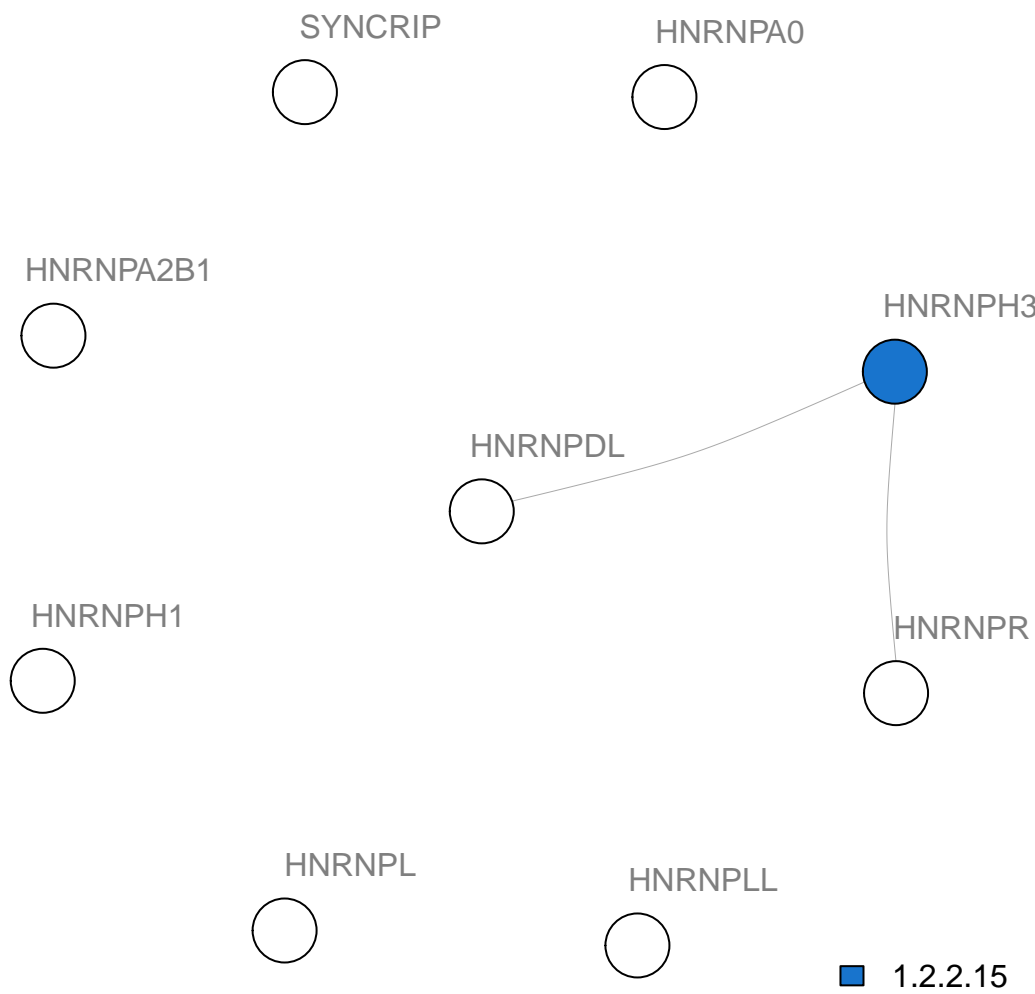
Iterative clustering extended

Heterogeneous nuclear ribonucleoproteins|RNA binding motif containing

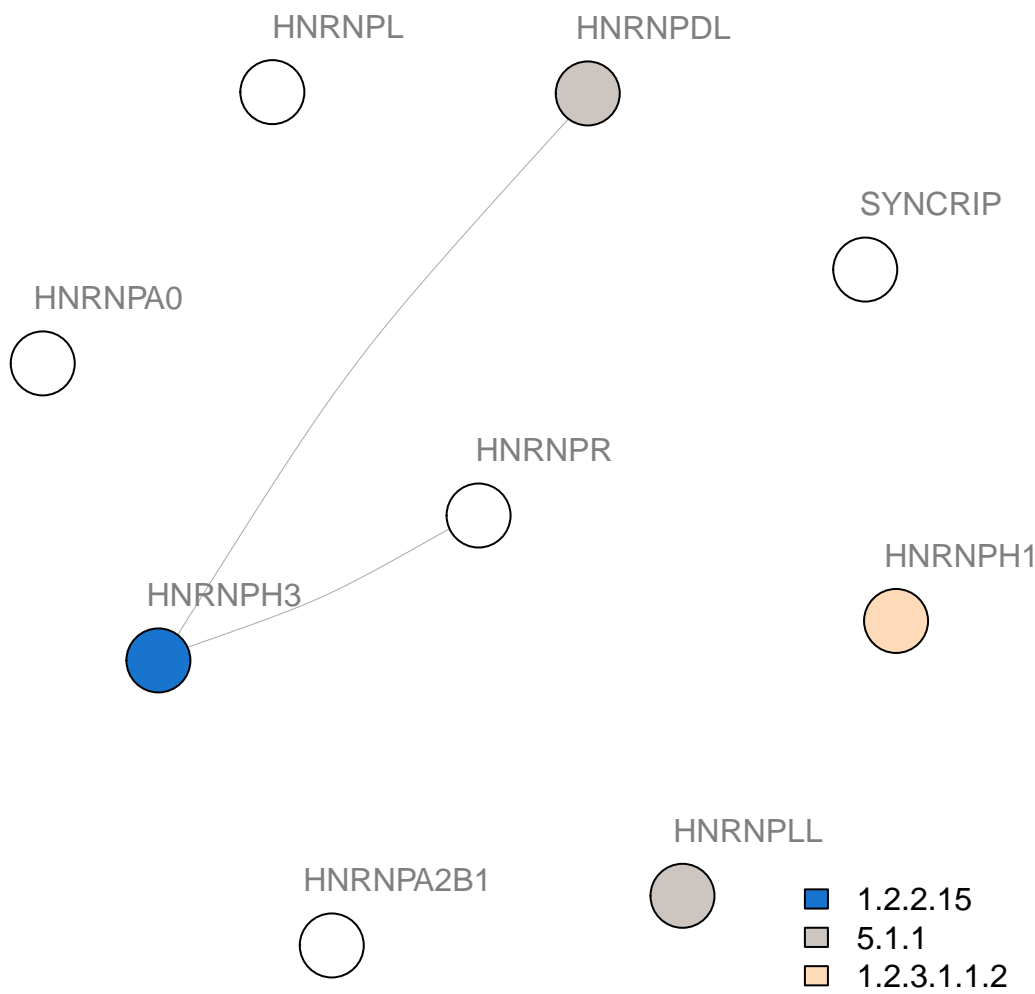


One clustering round

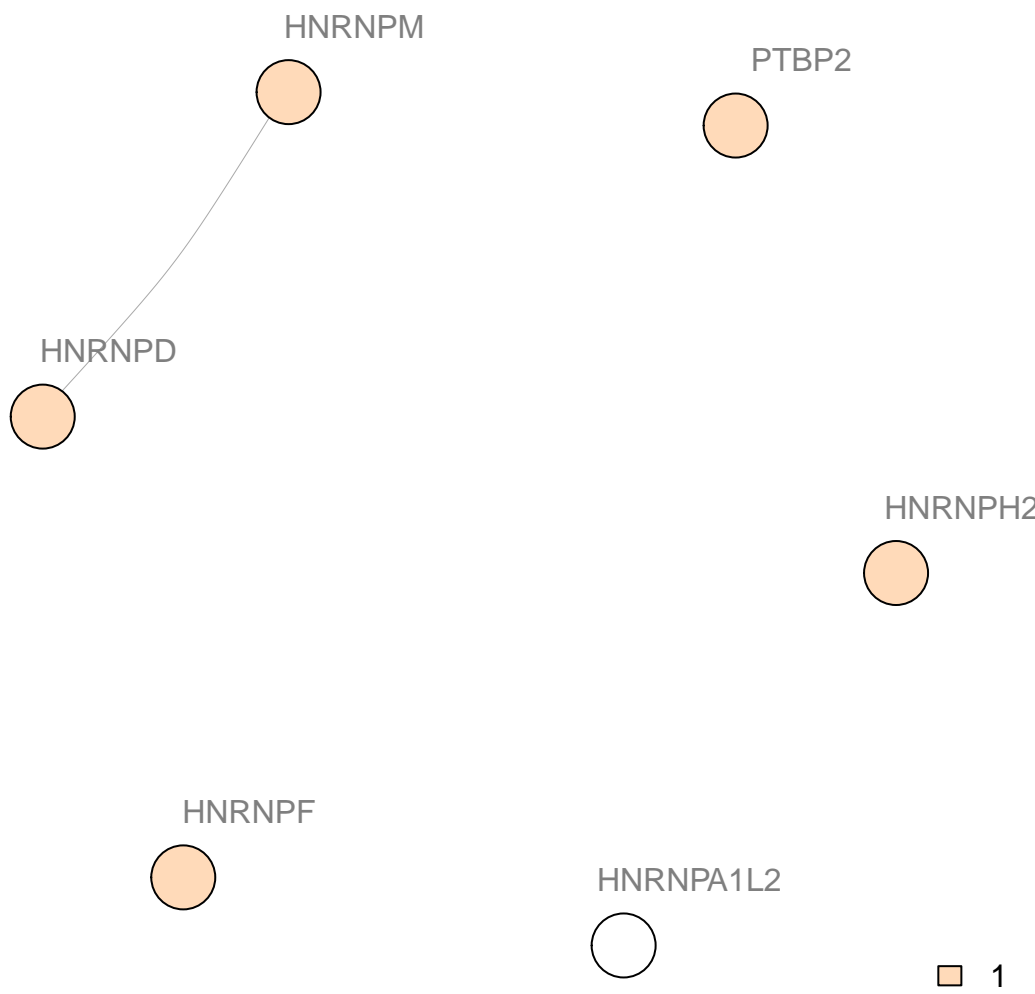
Heterogeneous nuclear ribonucleoproteins|RNA binding motif containing



Heterogeneous nuclear ribonucleoproteins|RNA binding motif containing

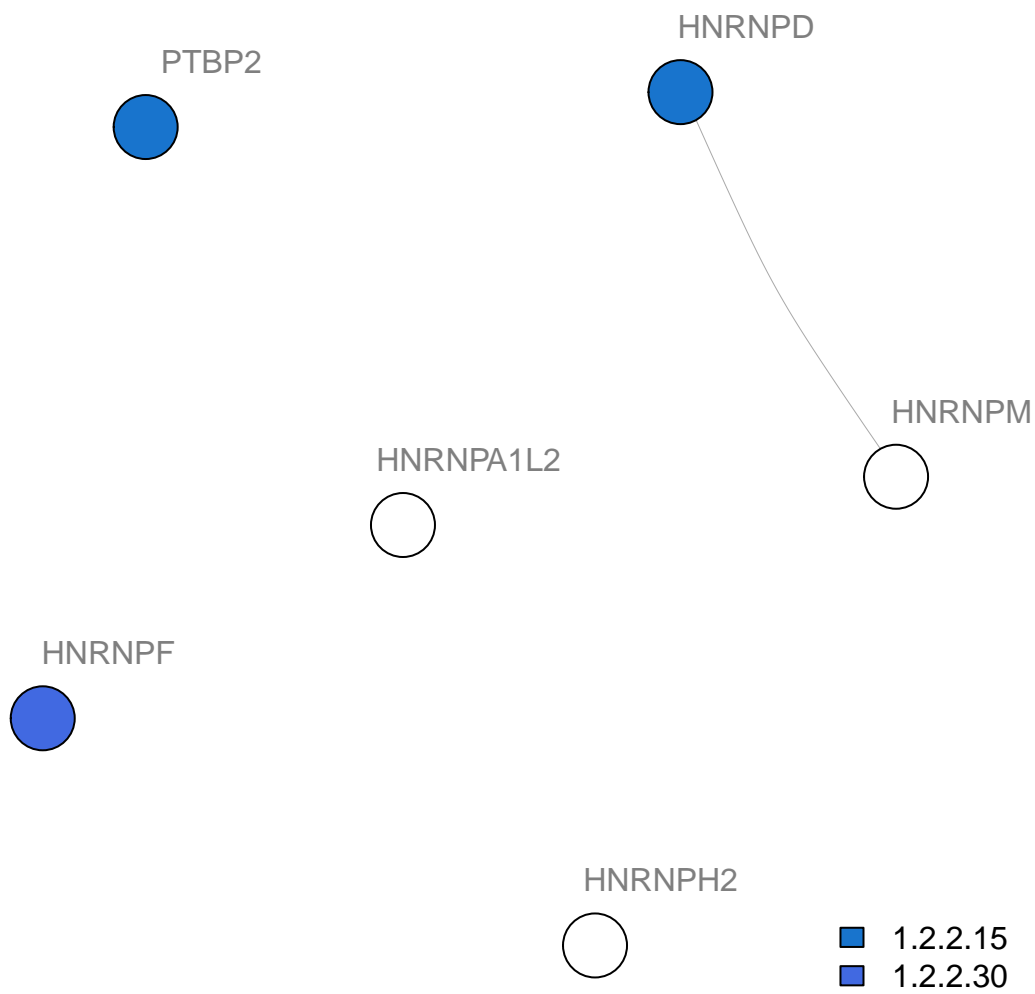


RNA binding motif containing|Heterogeneous nuclear ribonucleoproteins

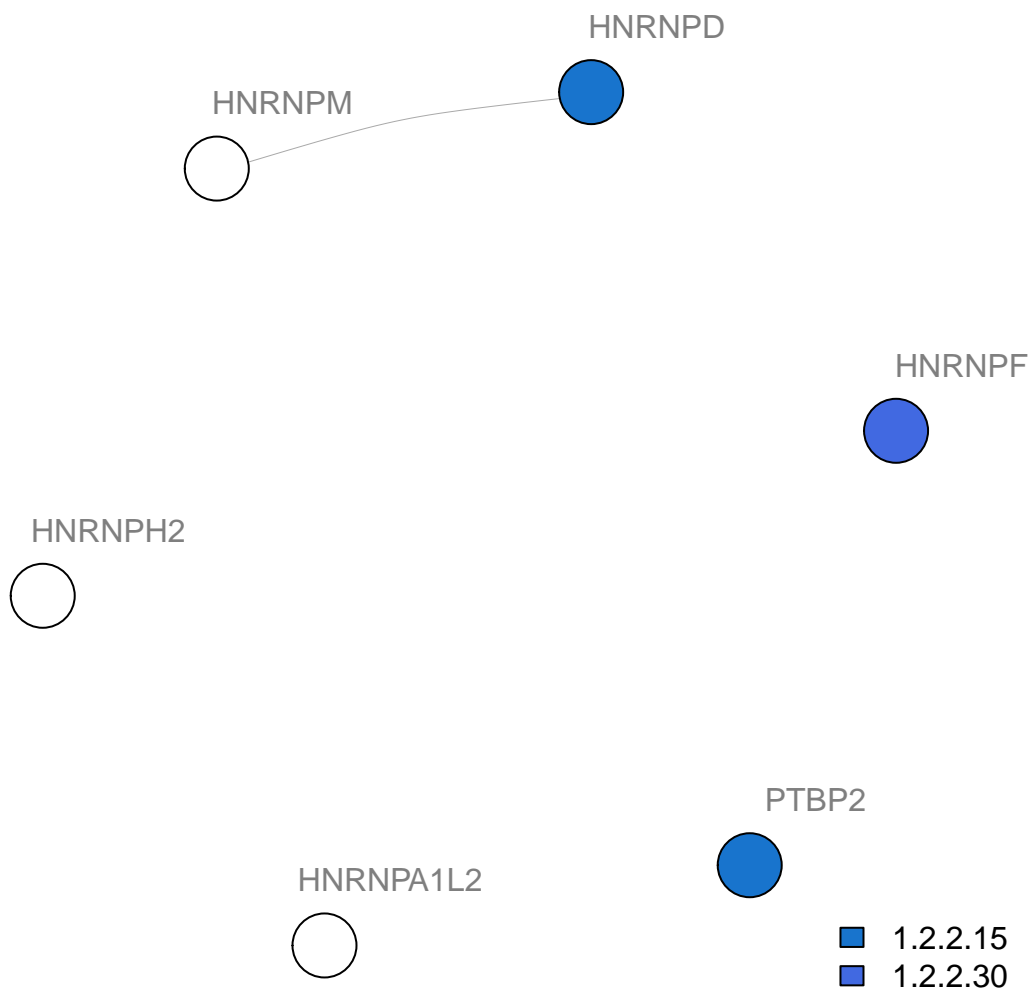


One clustering round

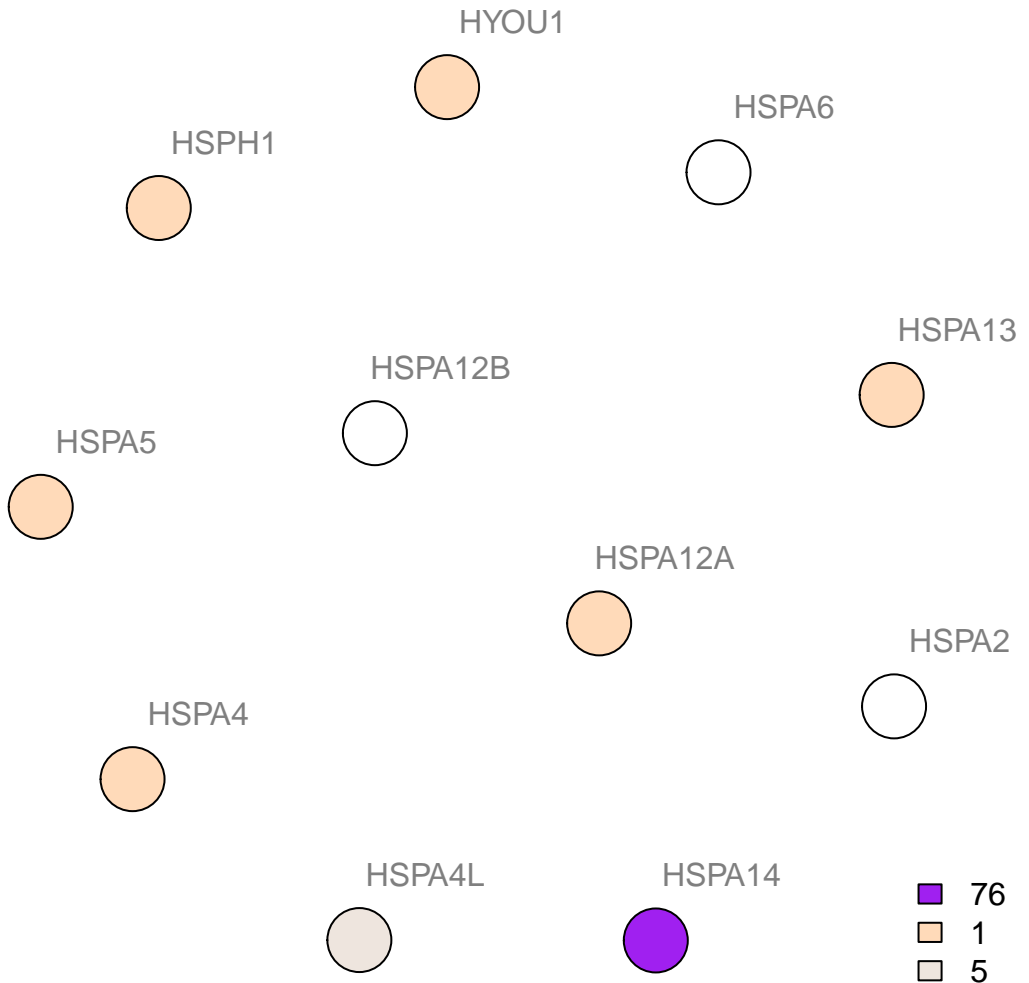
RNA binding motif containing|Heterogeneous nuclear ribonucleoproteins



RNA binding motif containing|Heterogeneous nuclear ribonucleoproteins

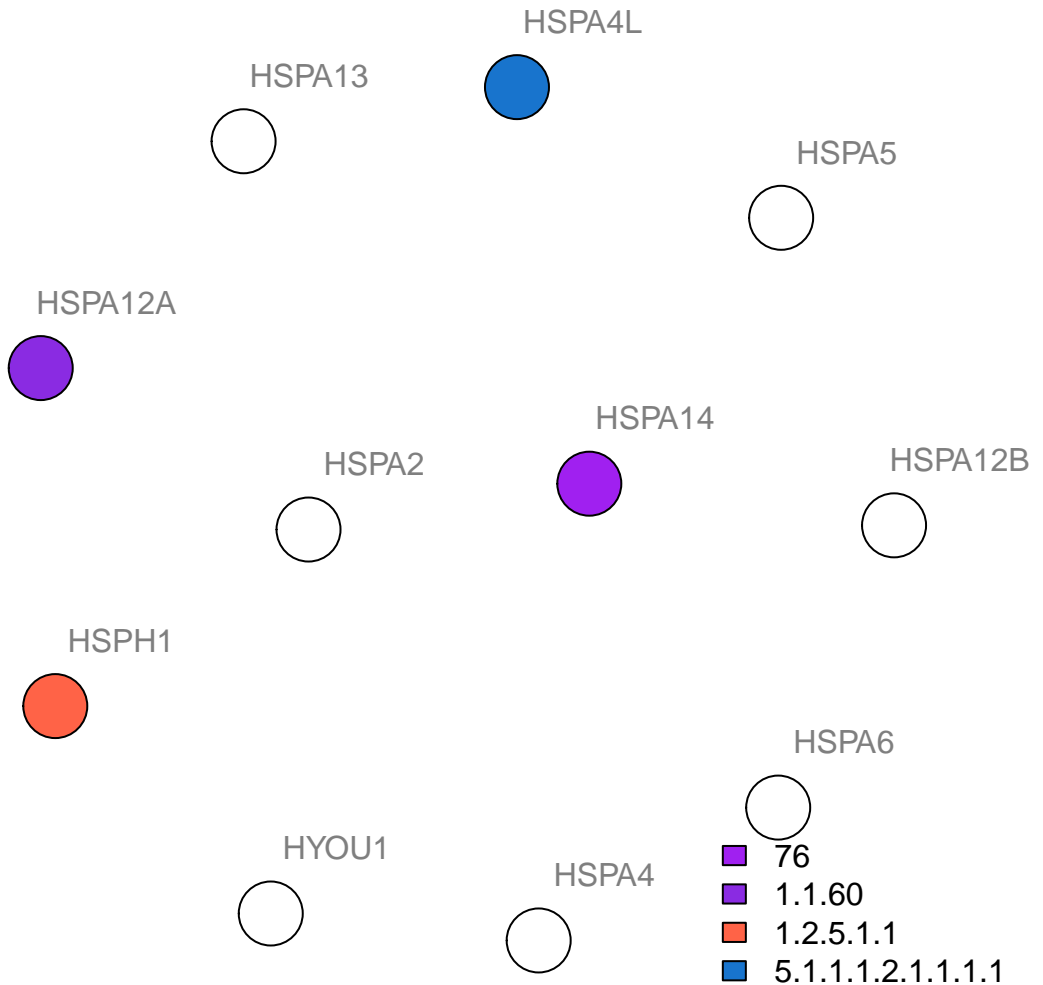


Heat shock 70kDa proteins



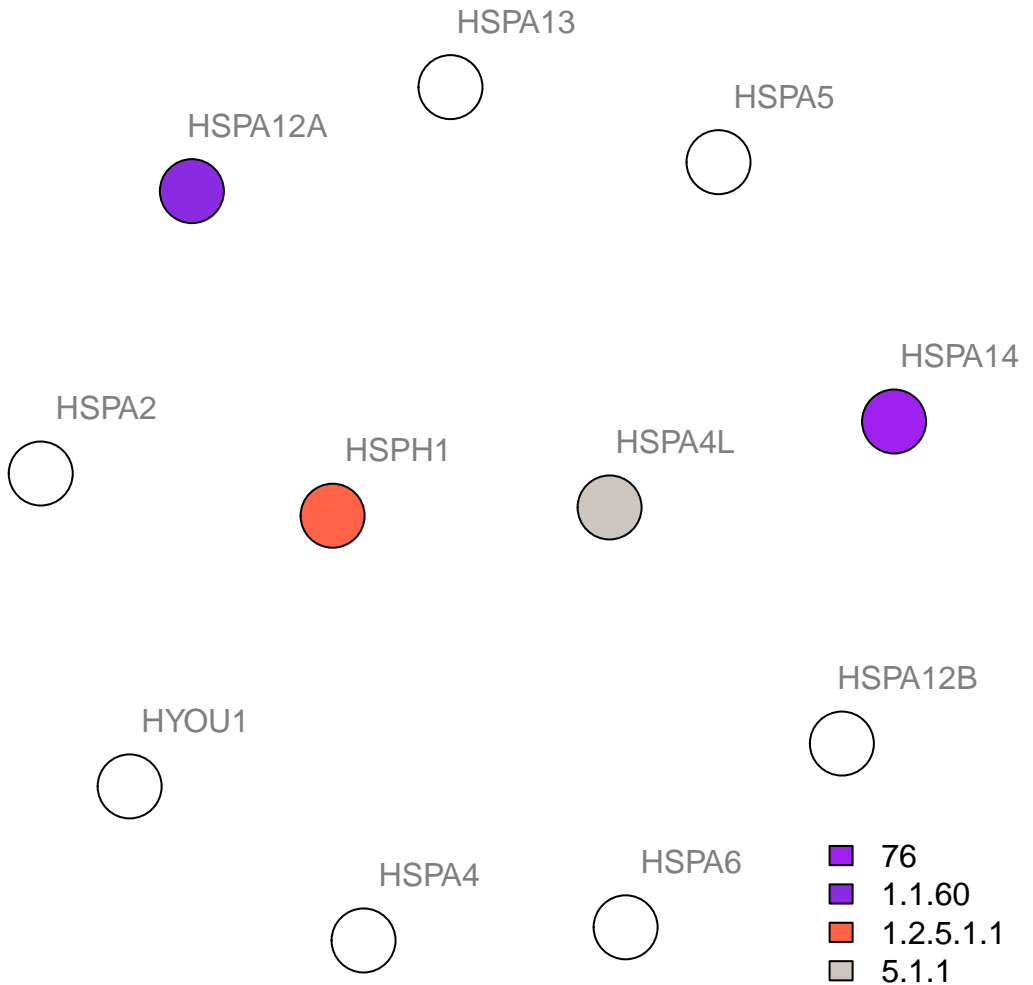
One clustering round

Heat shock 70kDa proteins



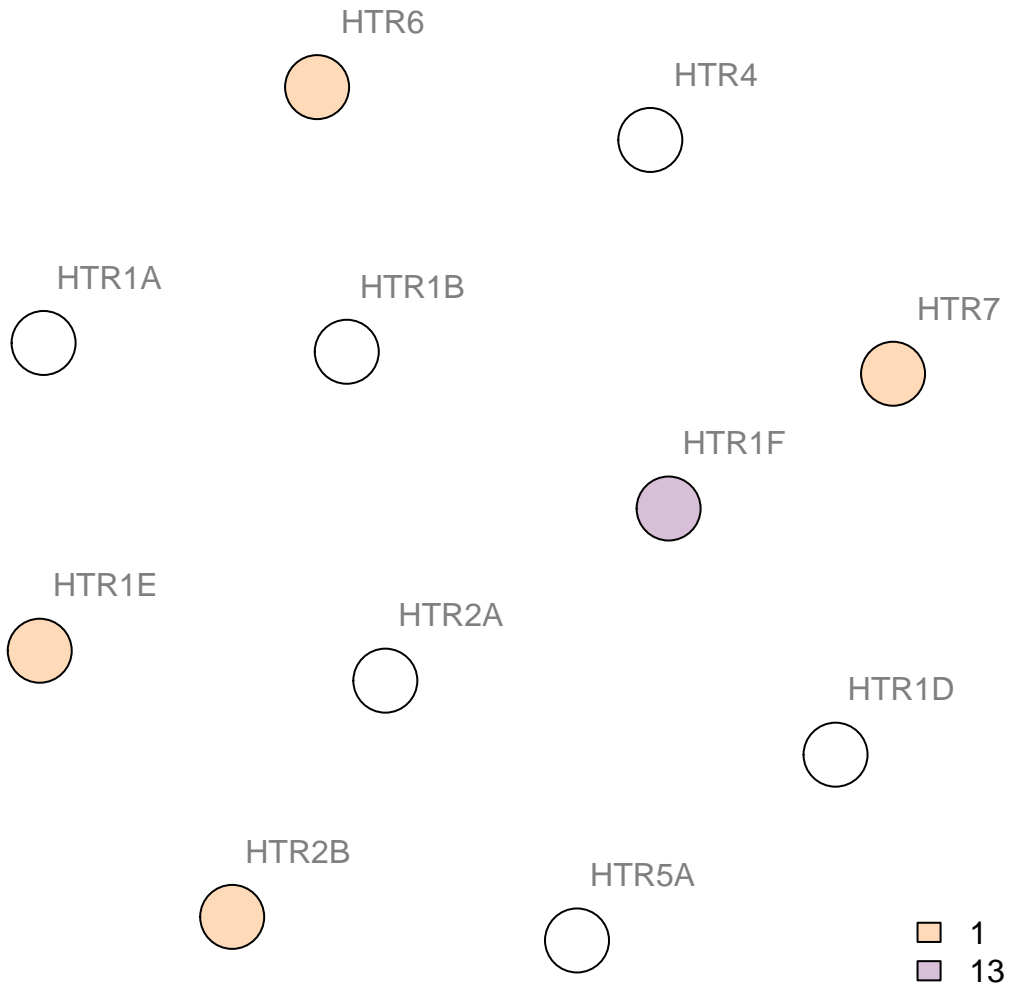
Iterative clustering

Heat shock 70kDa proteins



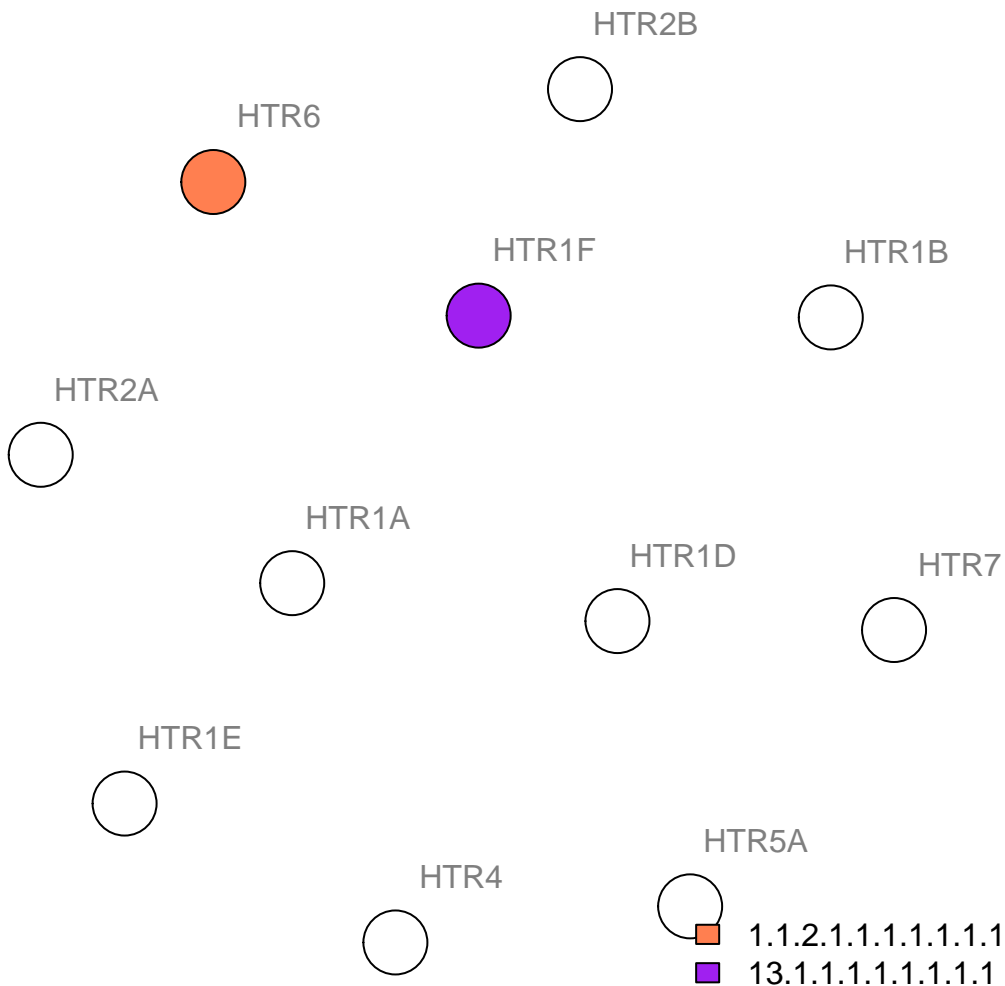
Iterative clustering extended

5-hydroxytryptamine receptors, G protein-coupled



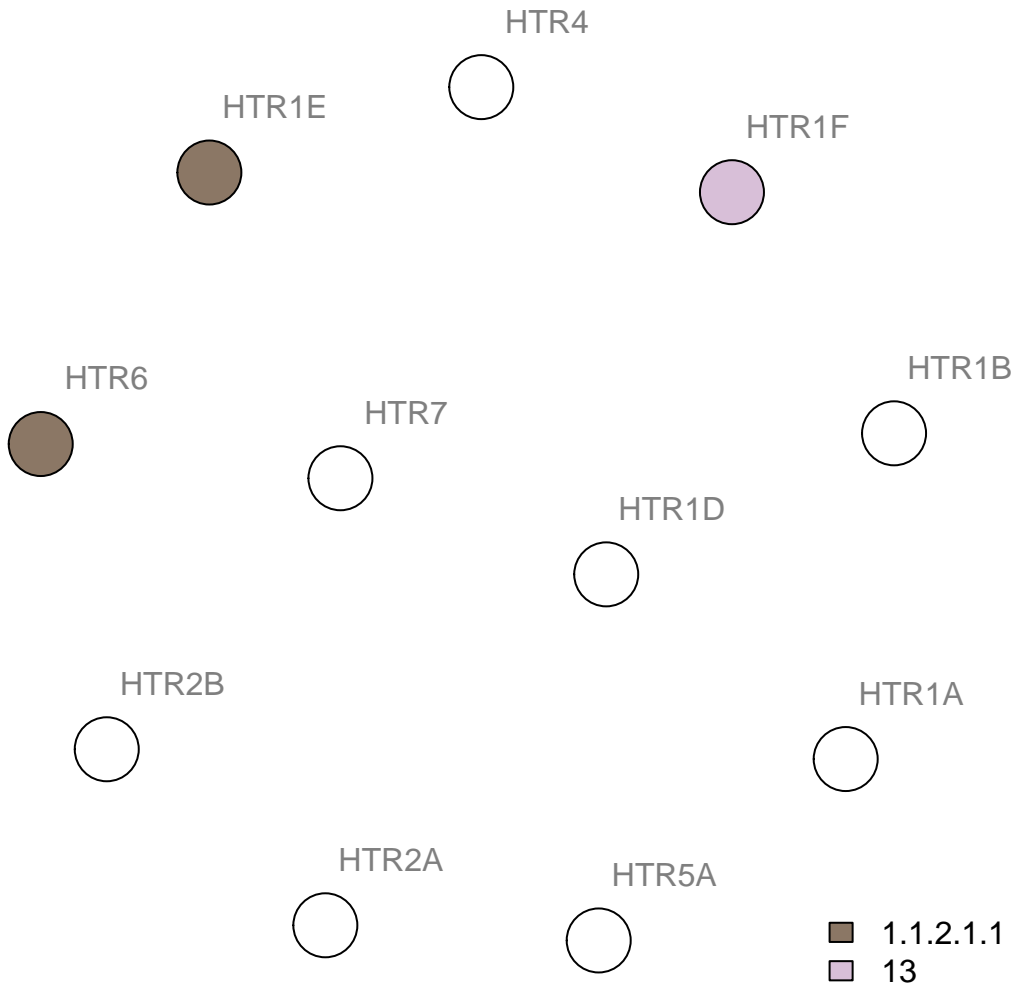
One clustering round

5-hydroxytryptamine receptors, G protein-coupled



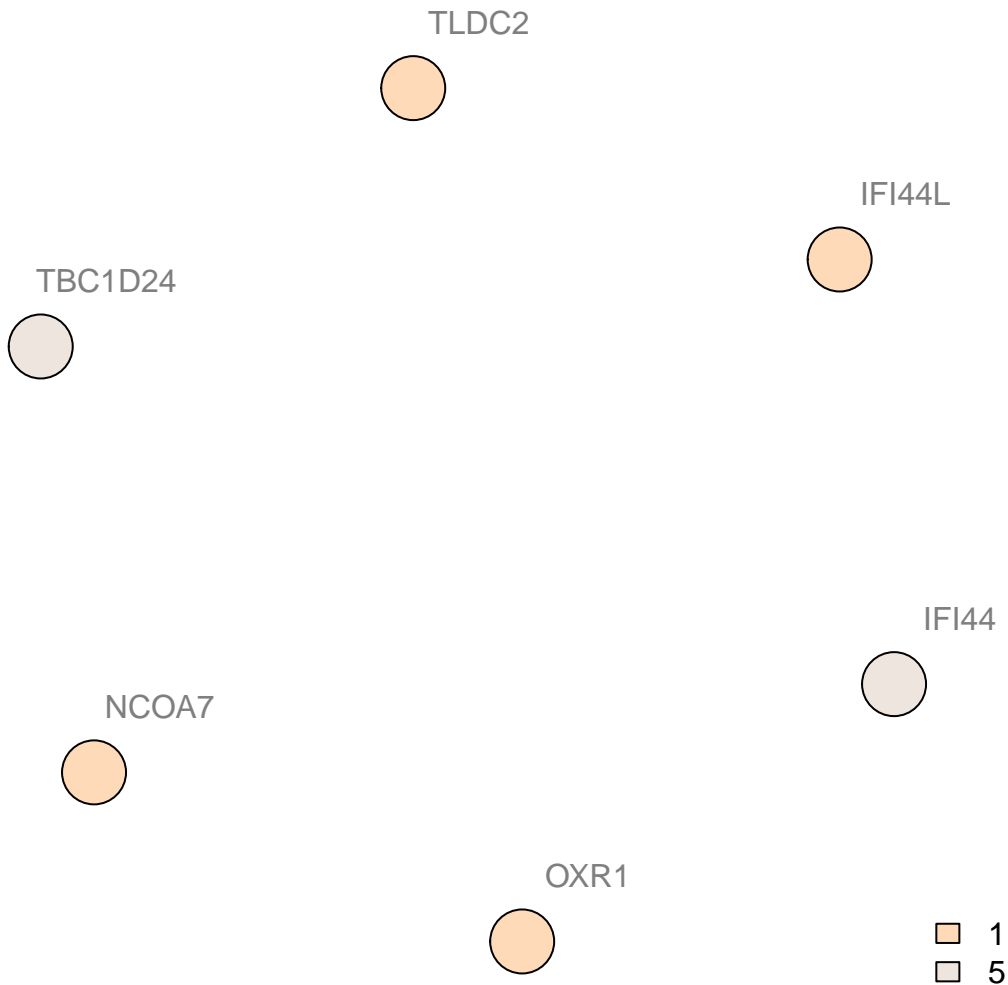
Iterative clustering

5-hydroxytryptamine receptors, G protein-coupled



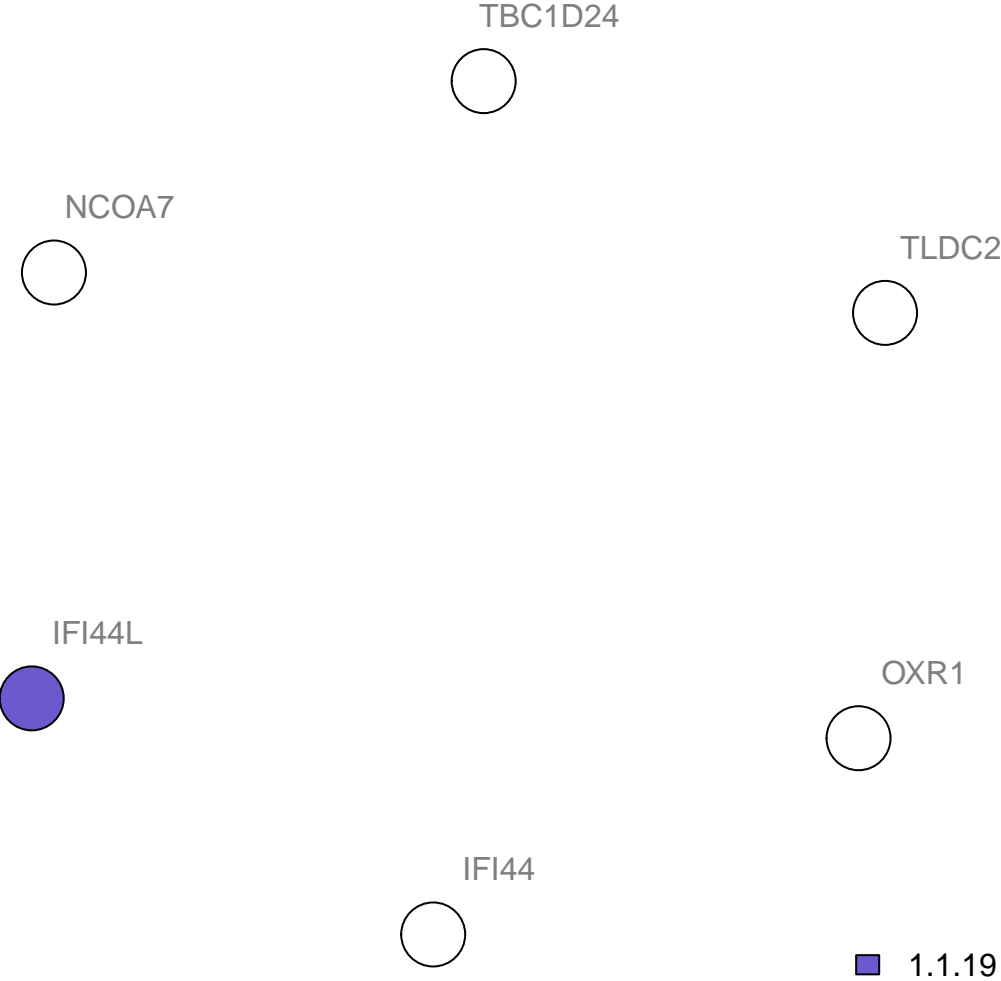
Iterative clustering extended

TLDC domain containing

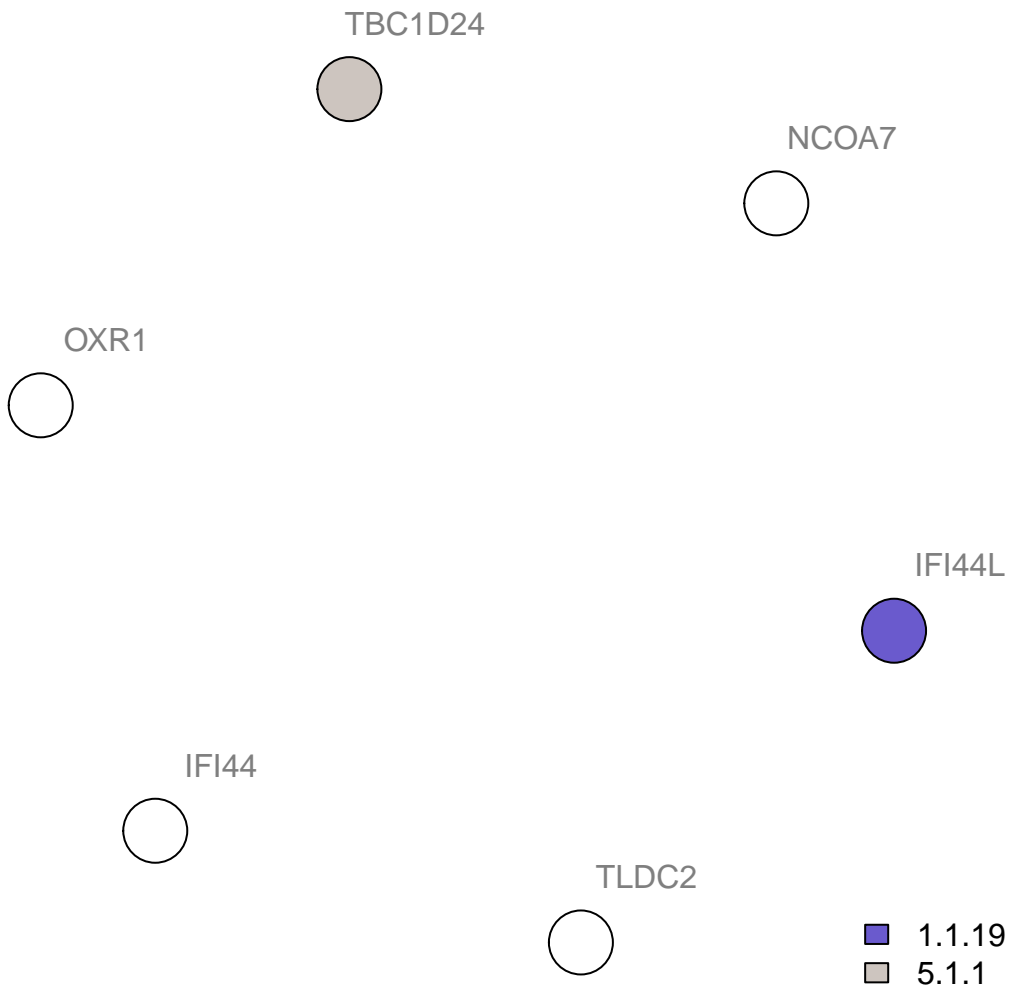


One clustering round

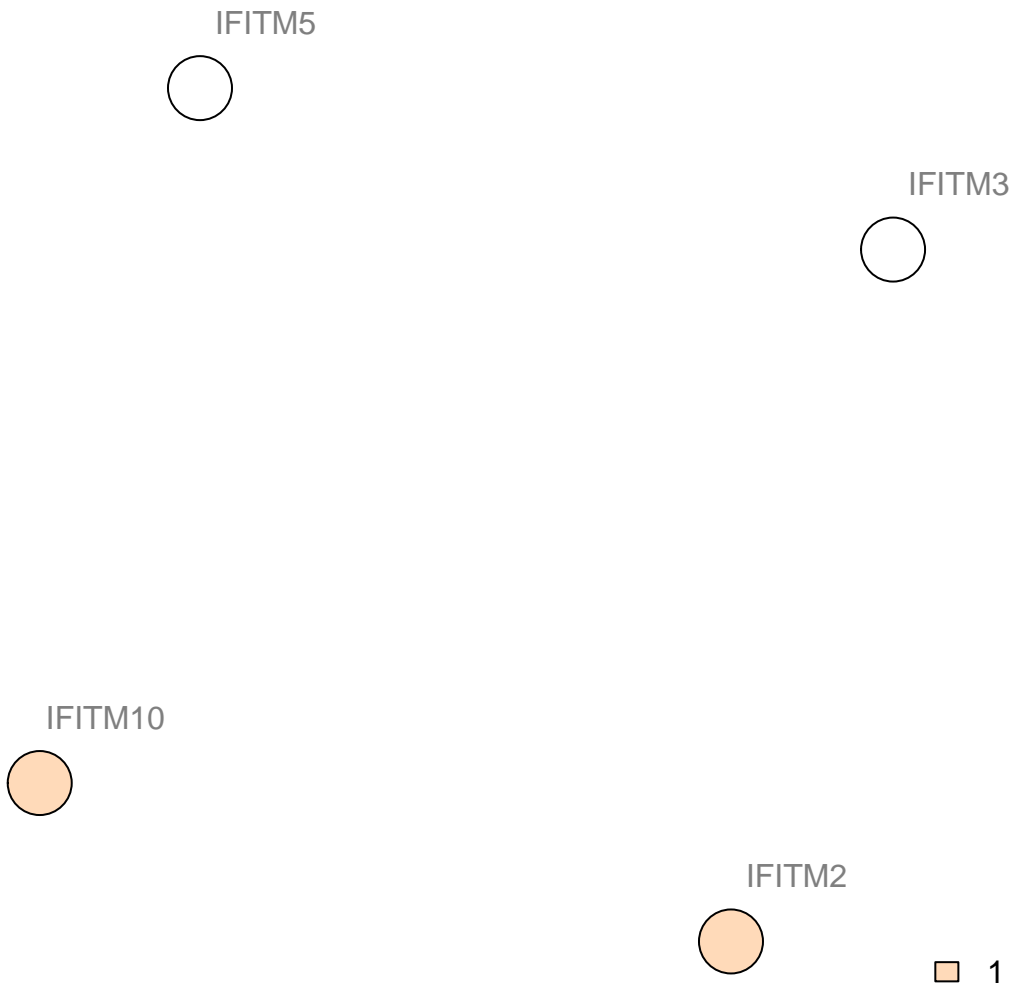
TLDC domain containing



TLDC domain containing

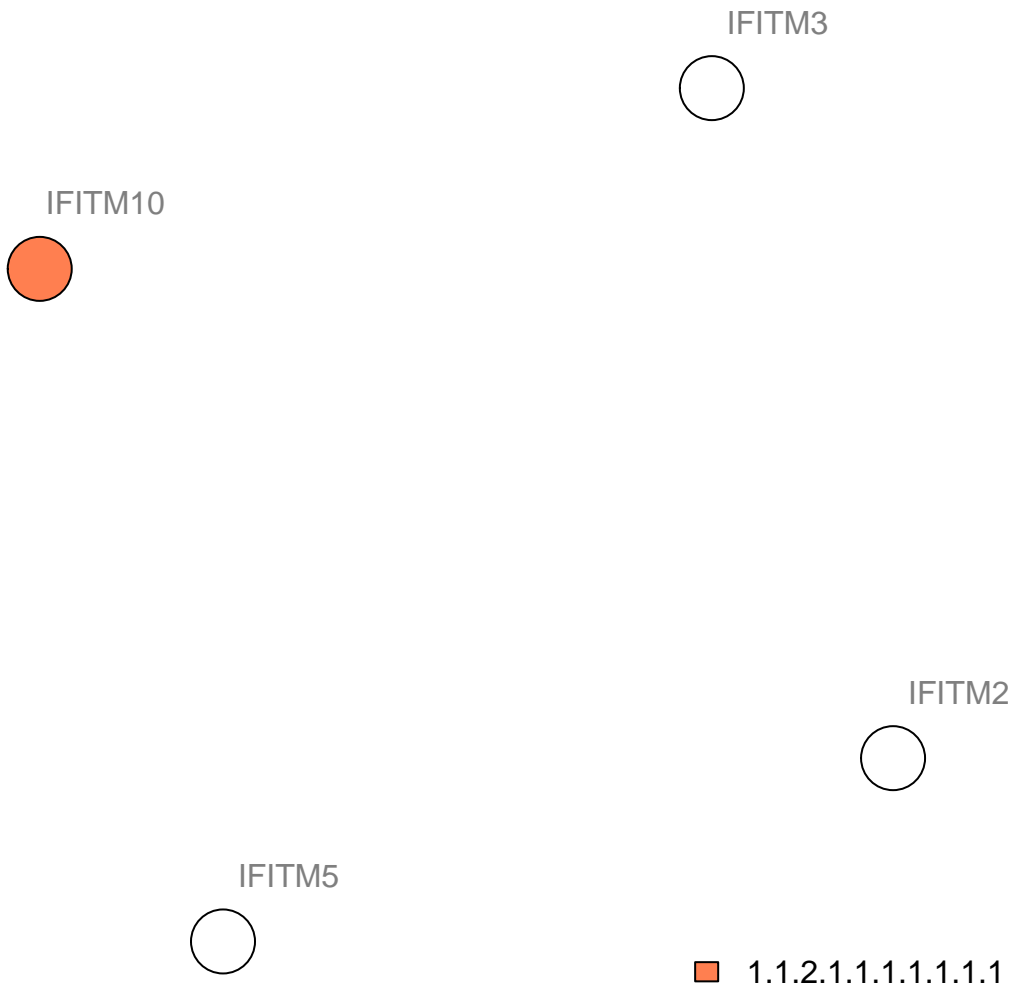


Interferon induced transmembrane proteins



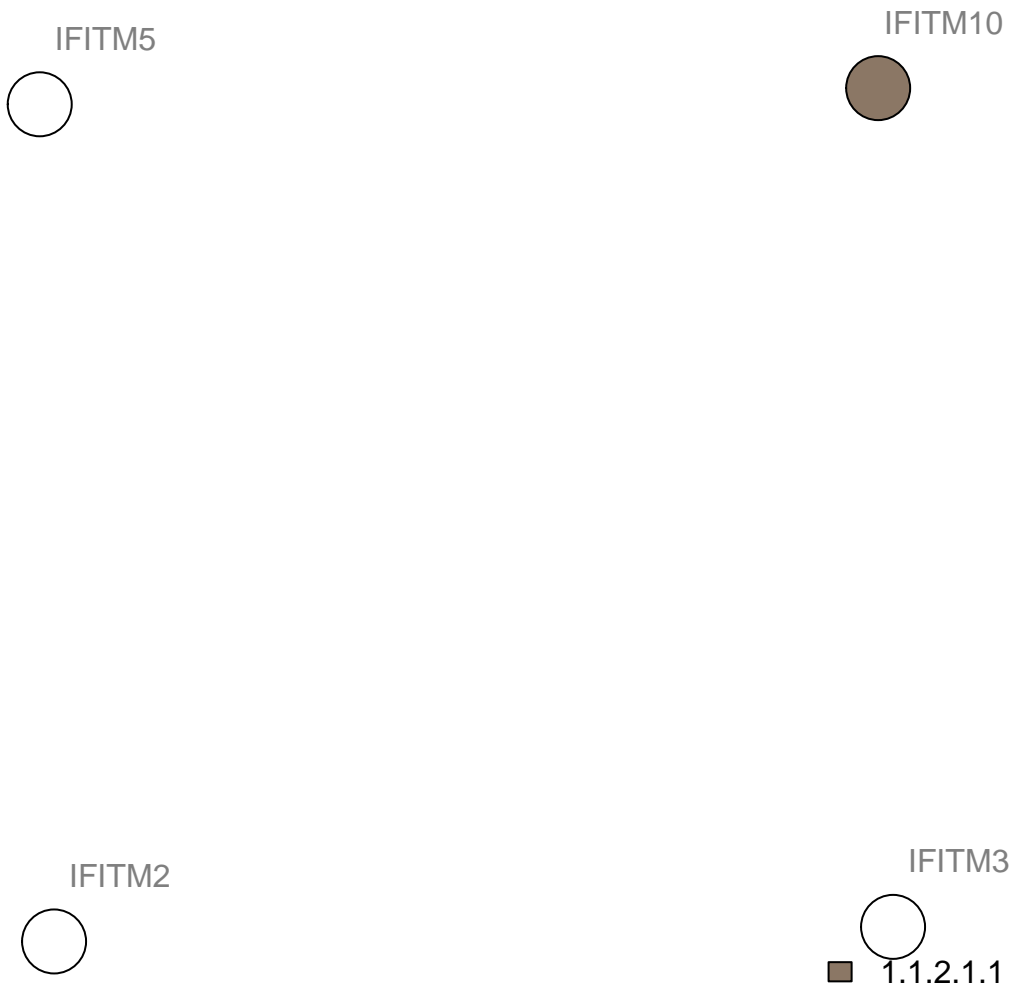
One clustering round

Interferon induced transmembrane proteins

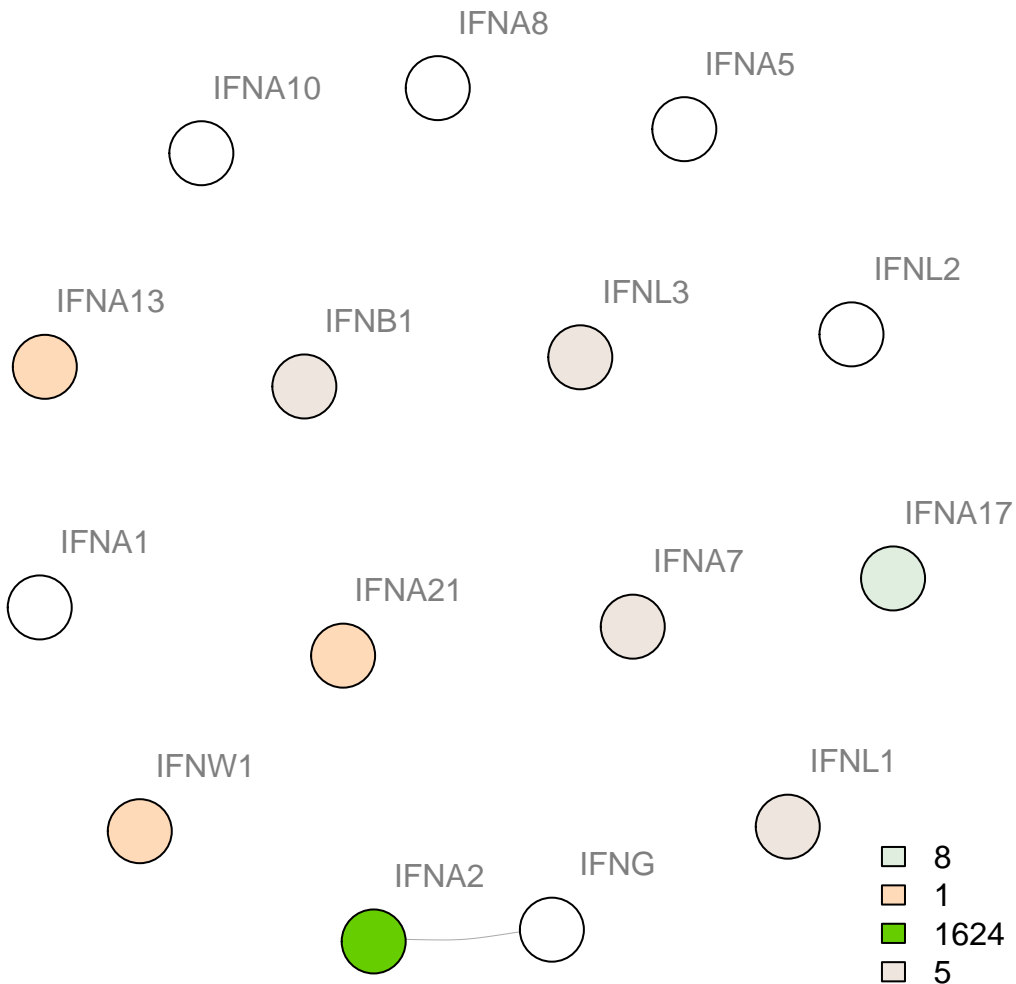


Iterative clustering

Interferon induced transmembrane proteins

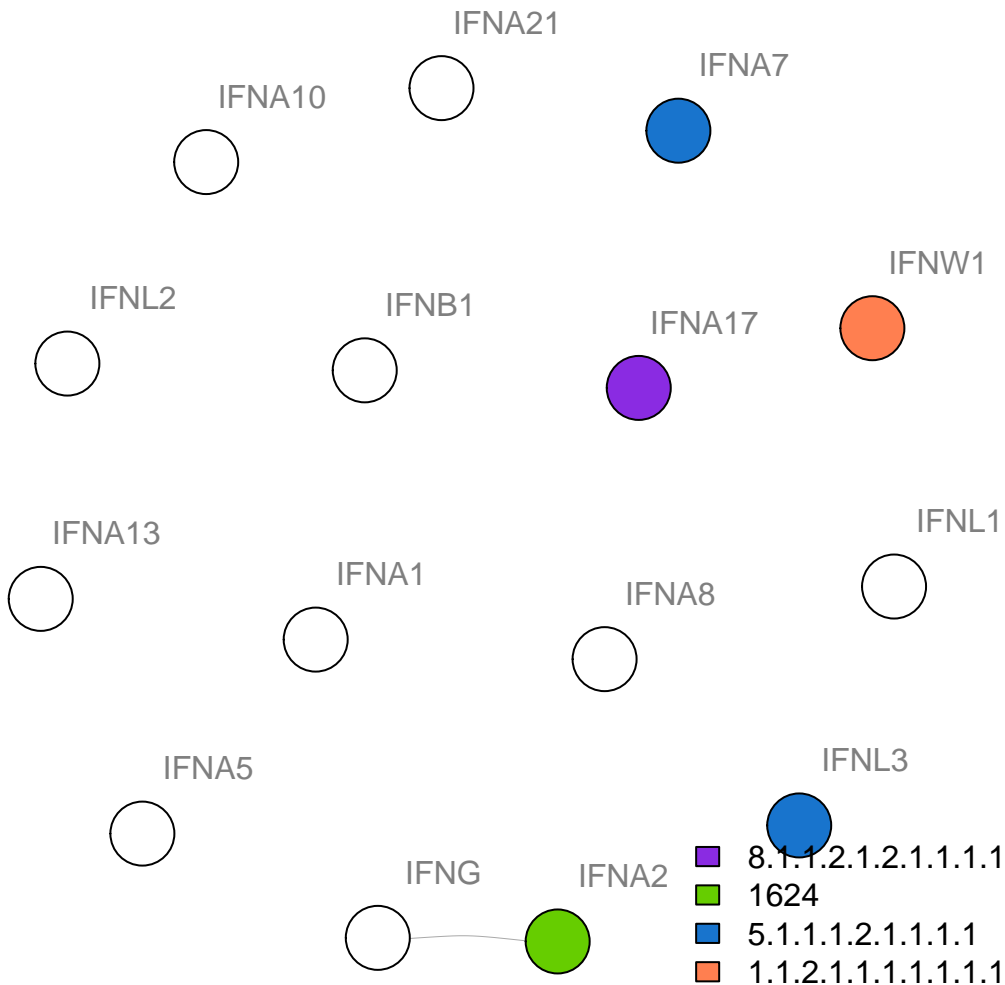


Interferons



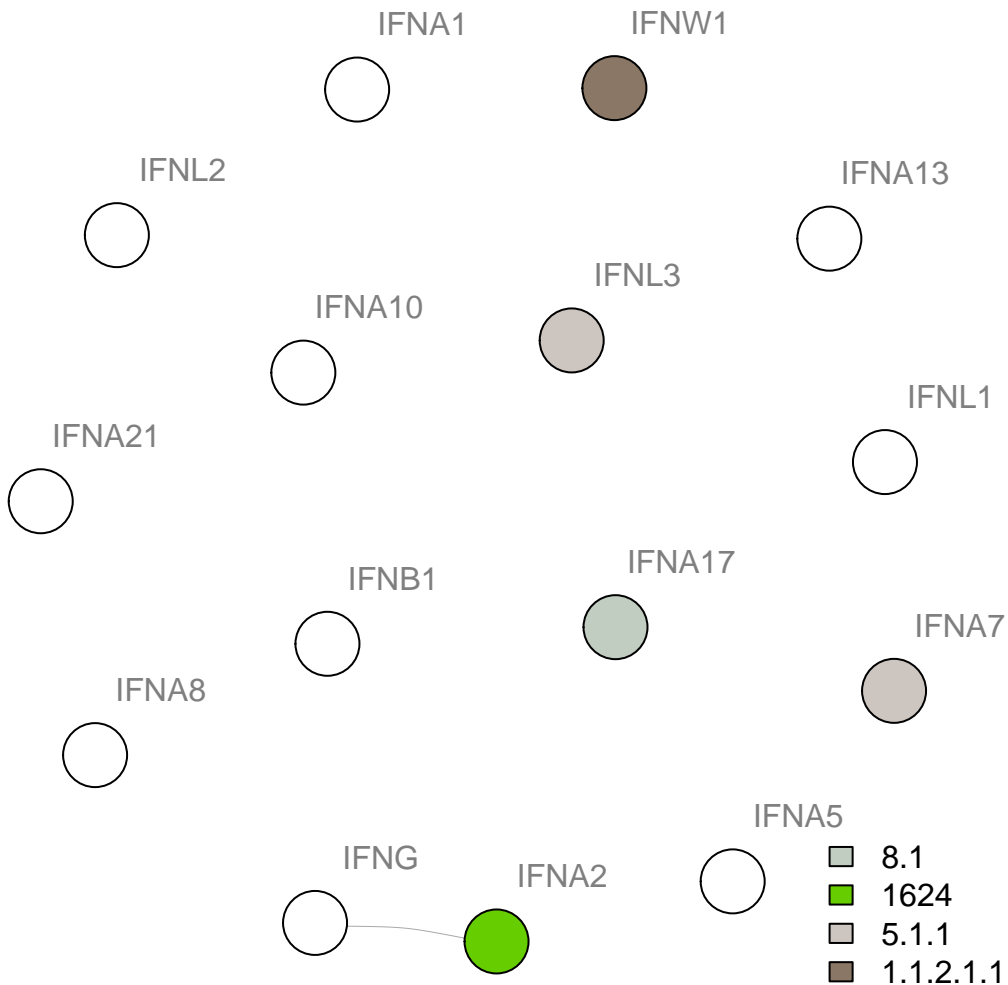
One clustering round

Interferons

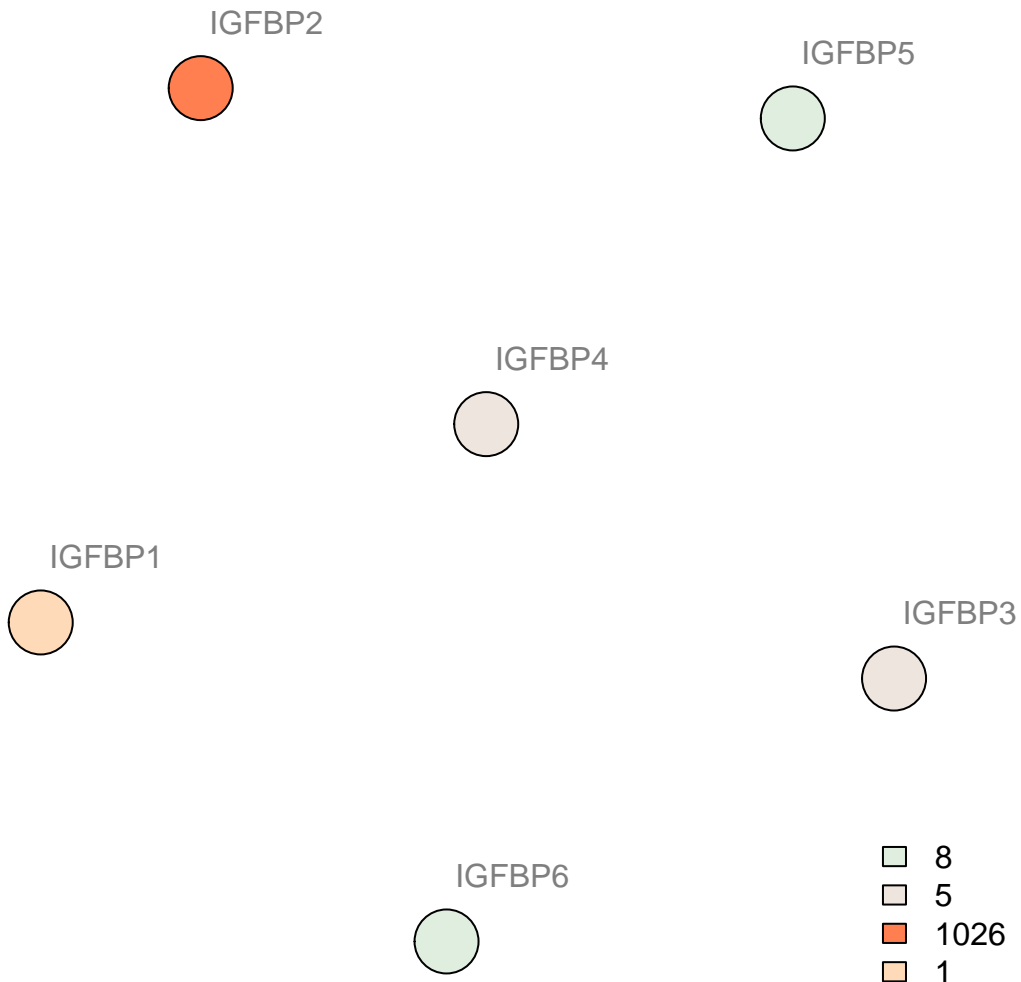


Iterative clustering

Interferons

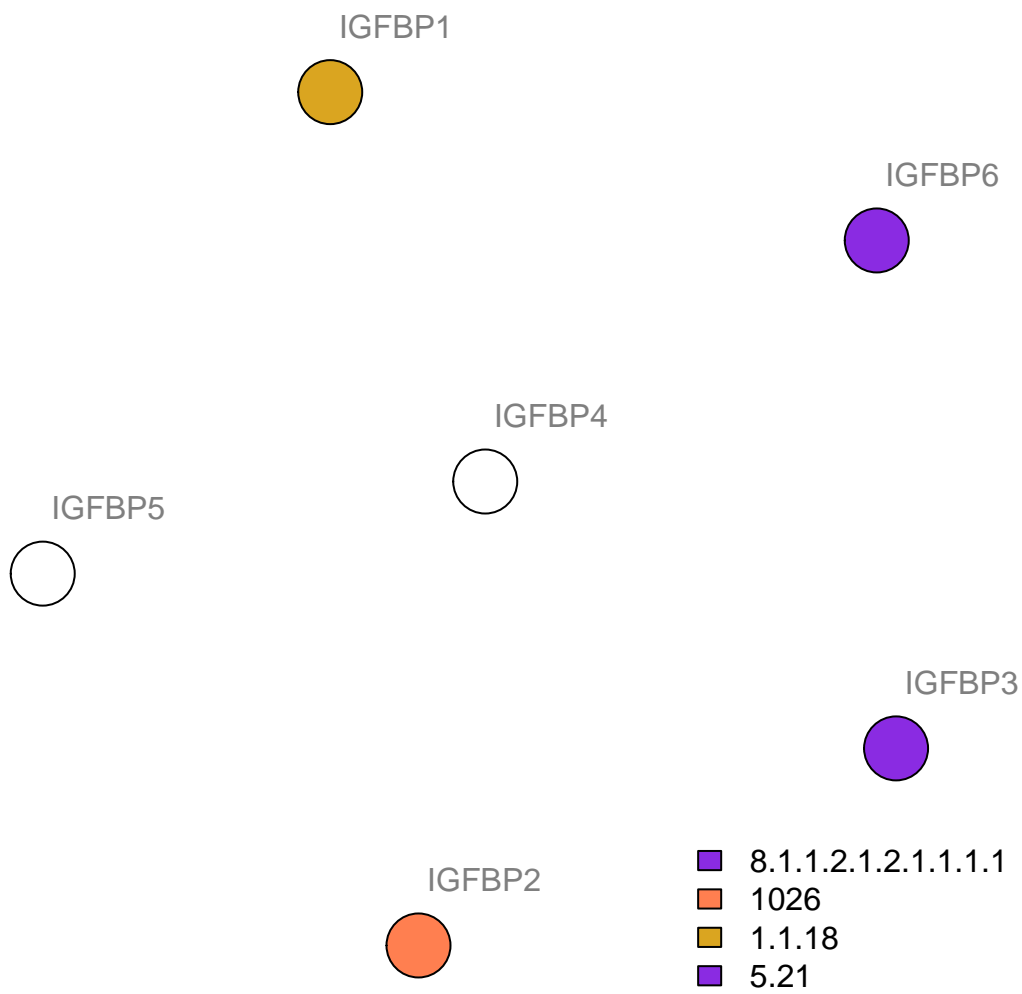


Insulin like growth factor binding proteins



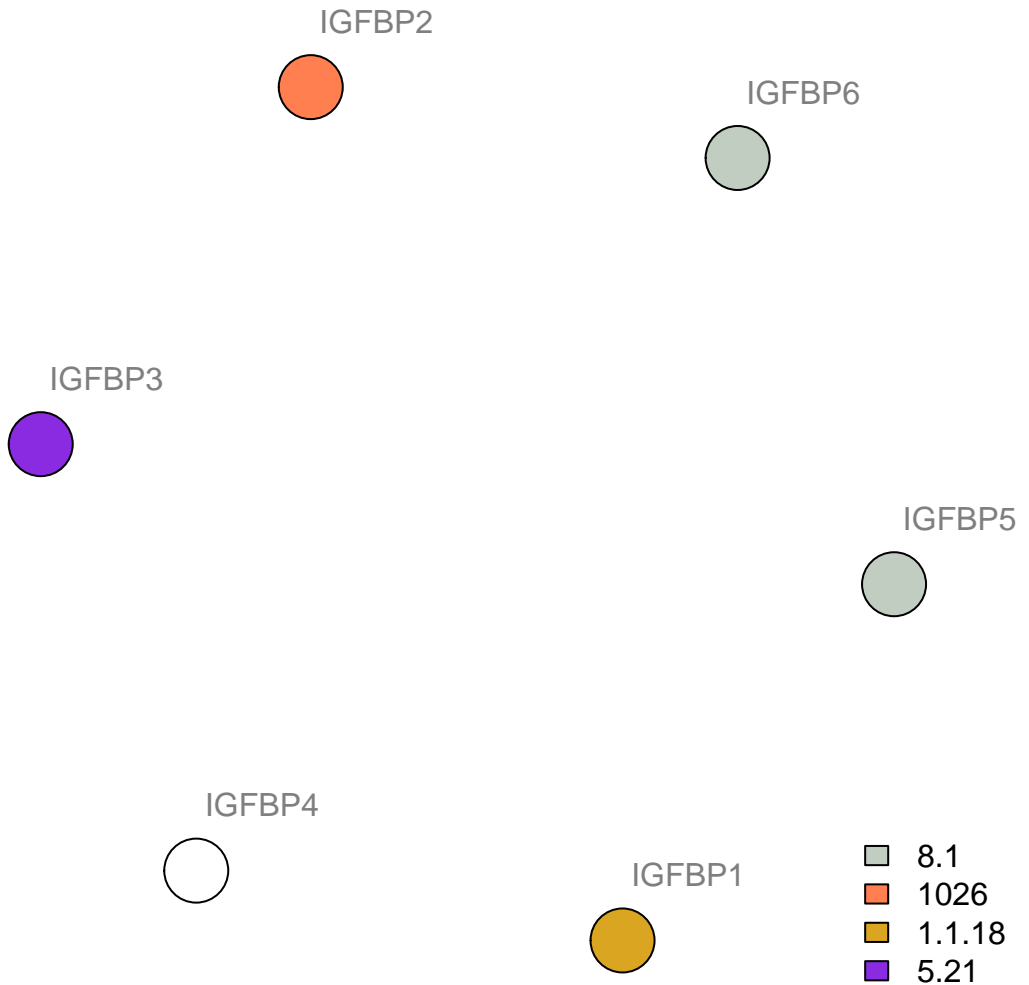
One clustering round

Insulin like growth factor binding proteins

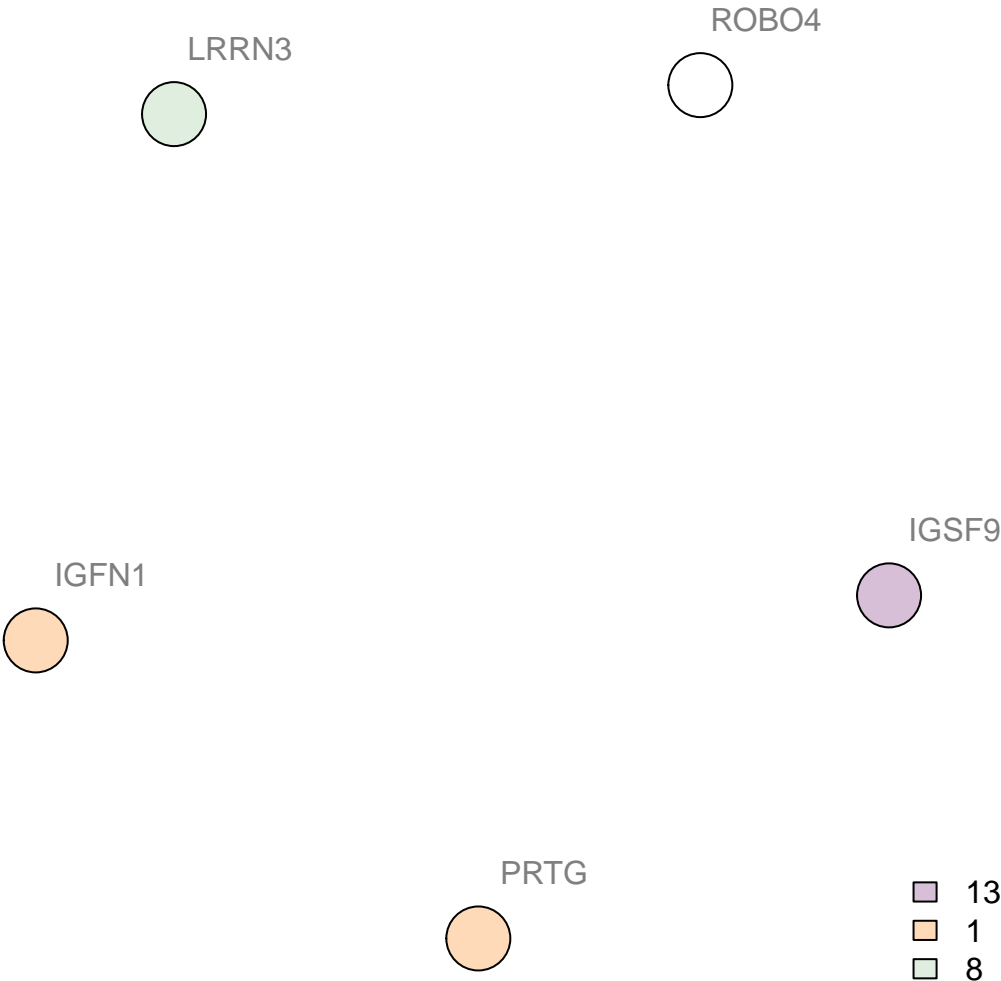


Iterative clustering

Insulin like growth factor binding proteins

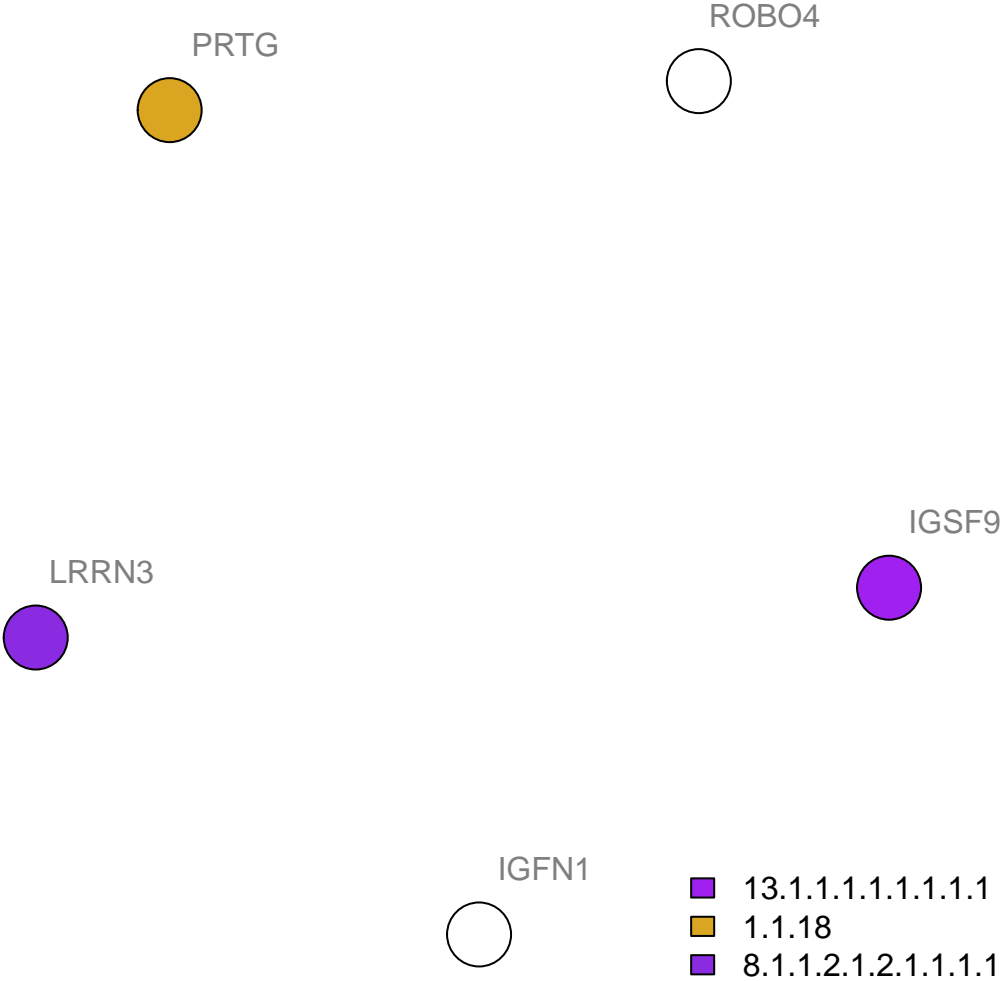


Fibronectin type III domain containing||-set domain containing

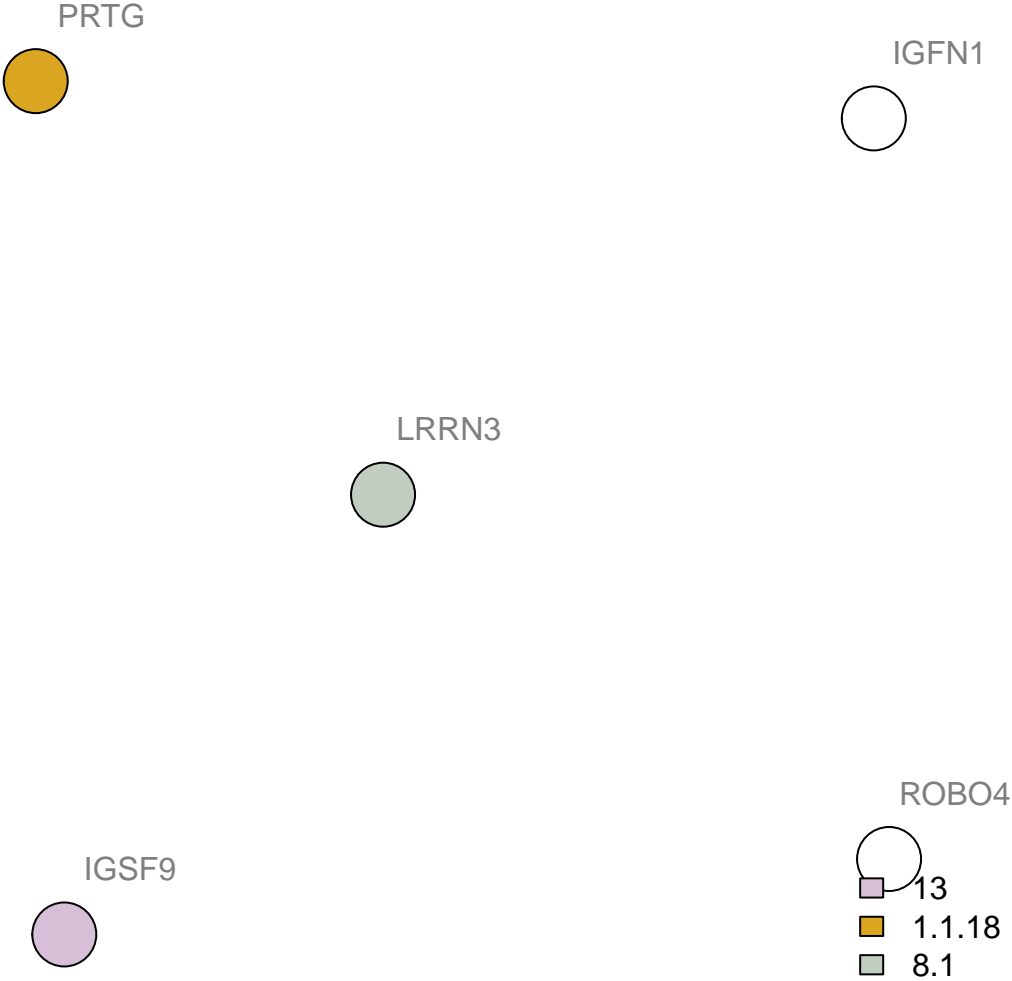


One clustering round

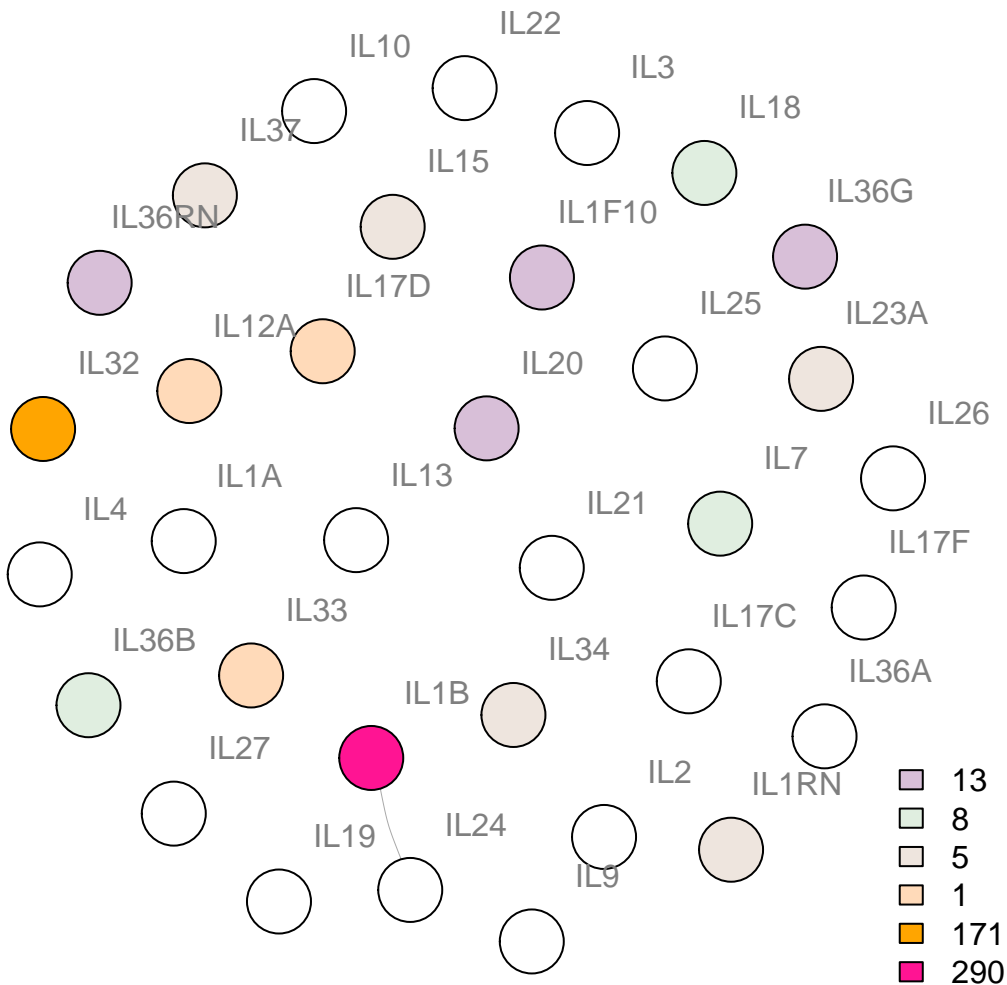
Fibronectin type III domain containing||-set domain containing



Fibronectin type III domain containing||-set domain containing

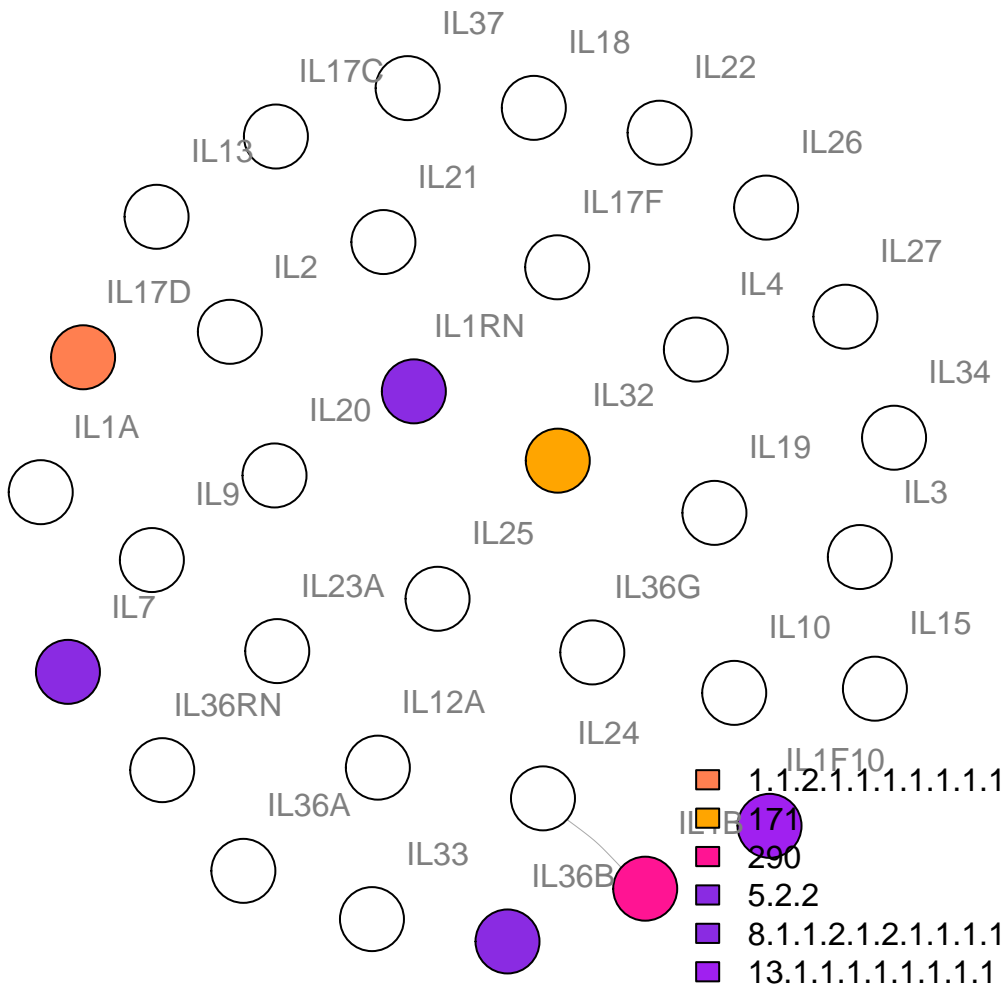


Interleukins



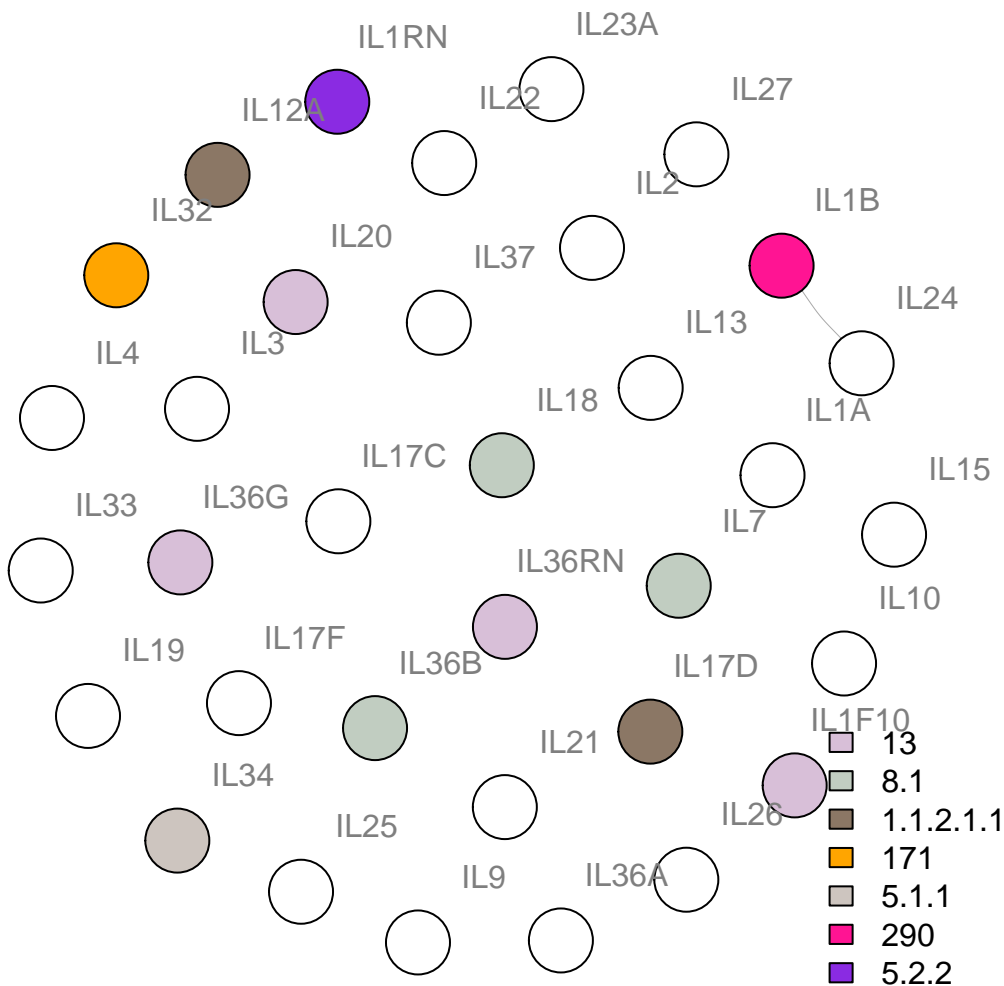
One clustering round

Interleukins



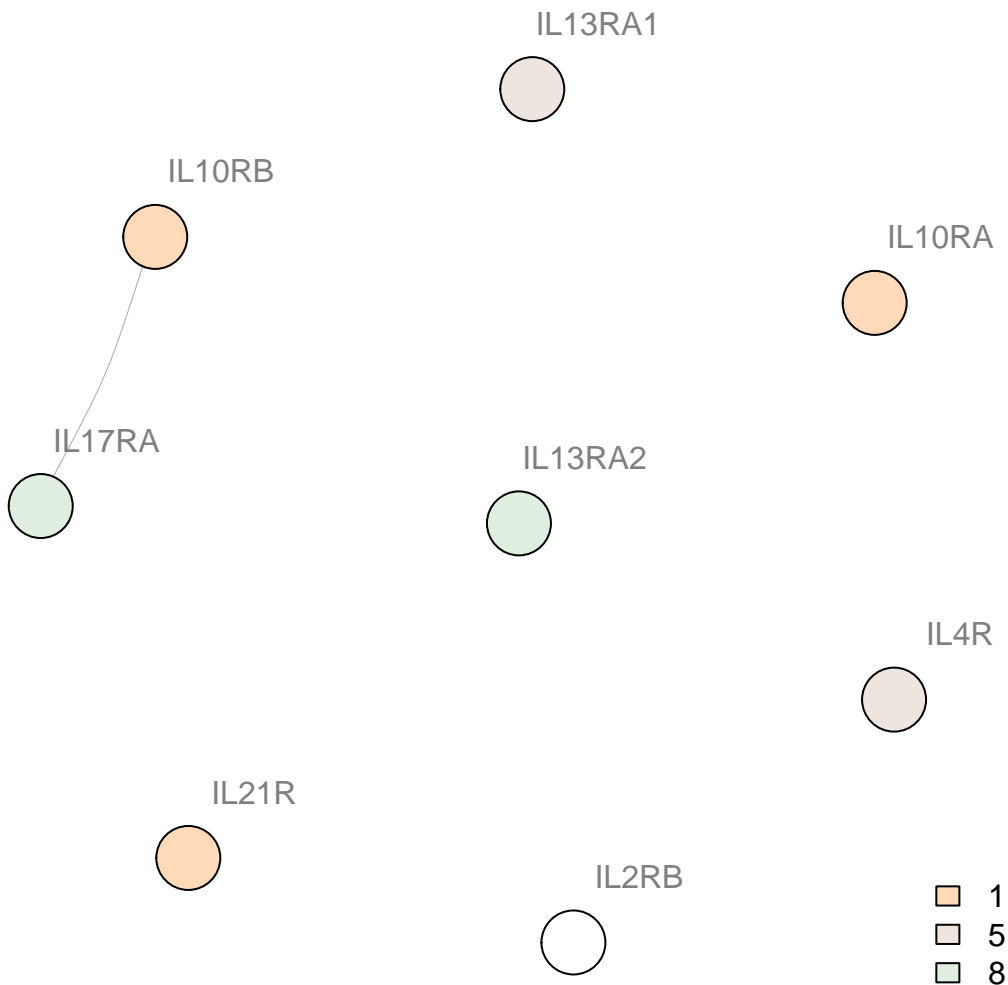
Iterative clustering

Interleukins



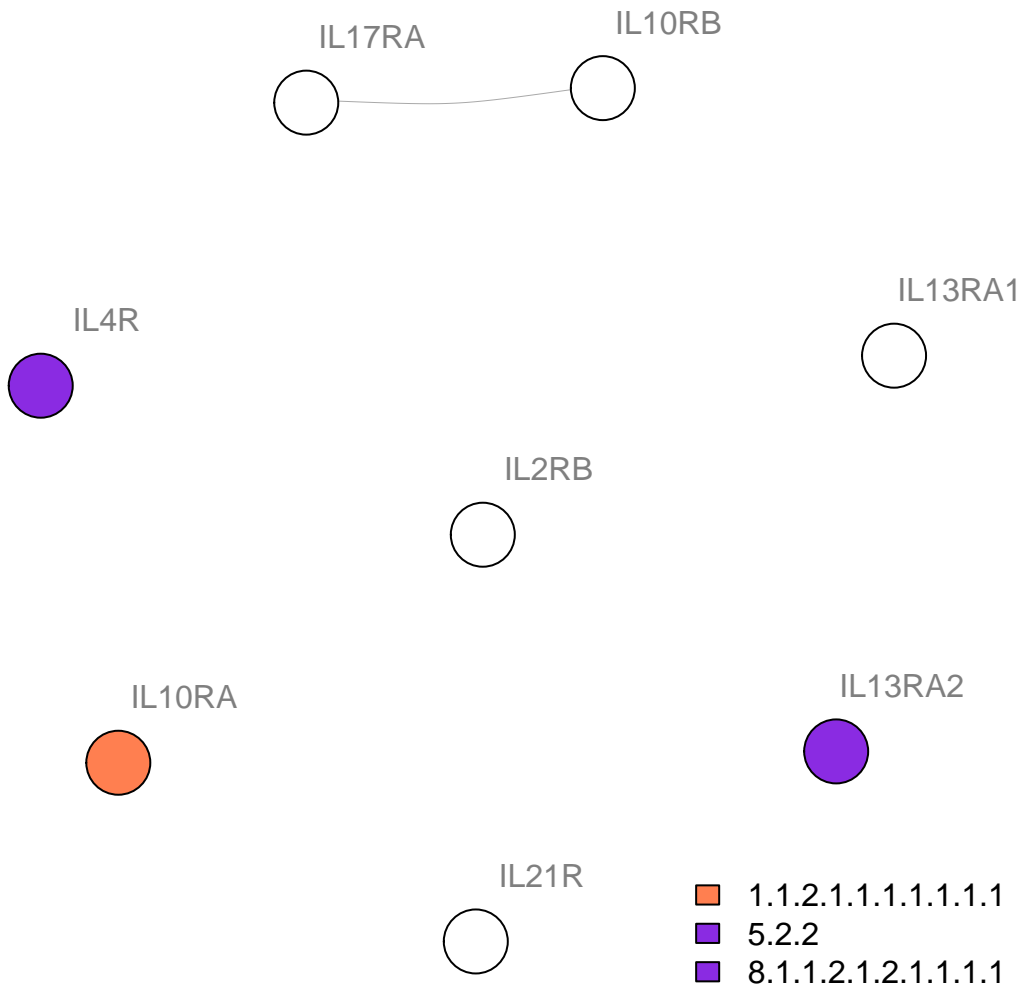
Iterative clustering extended

Interleukin receptors|CD molecules

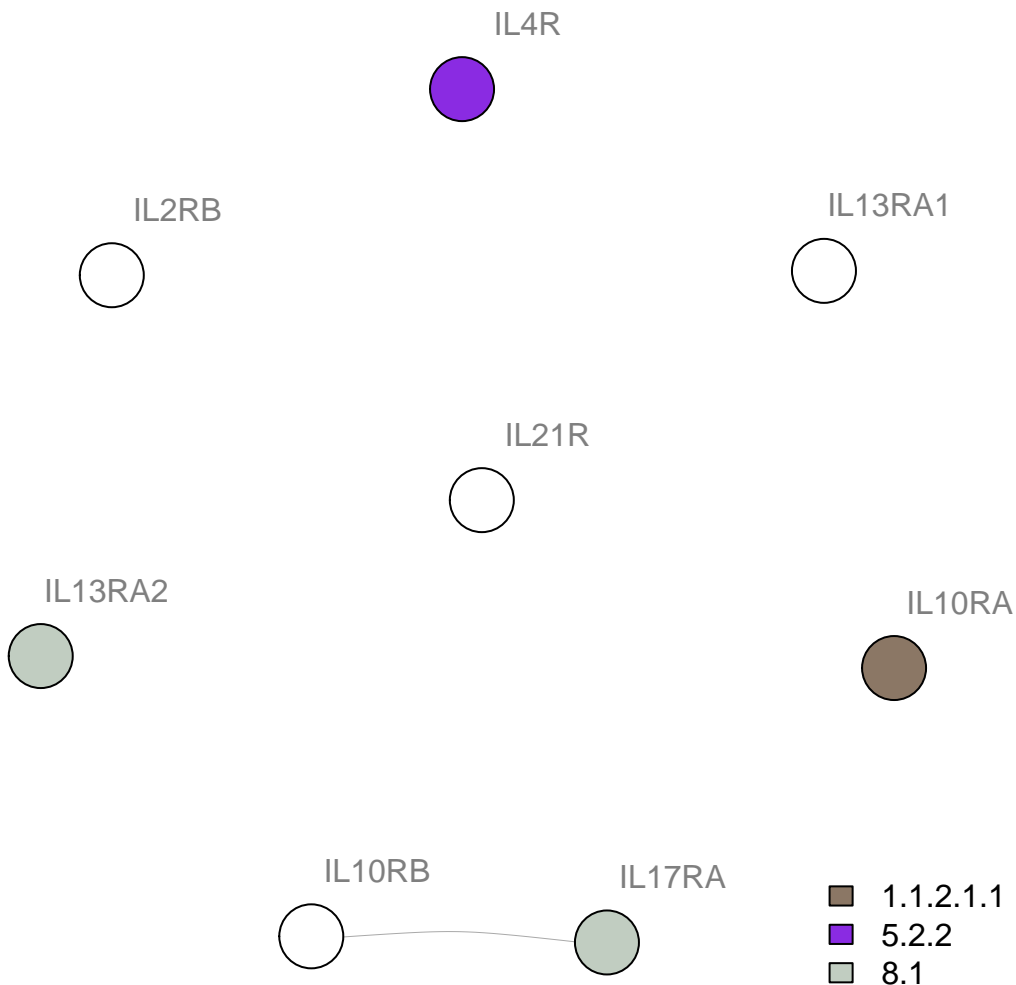


One clustering round

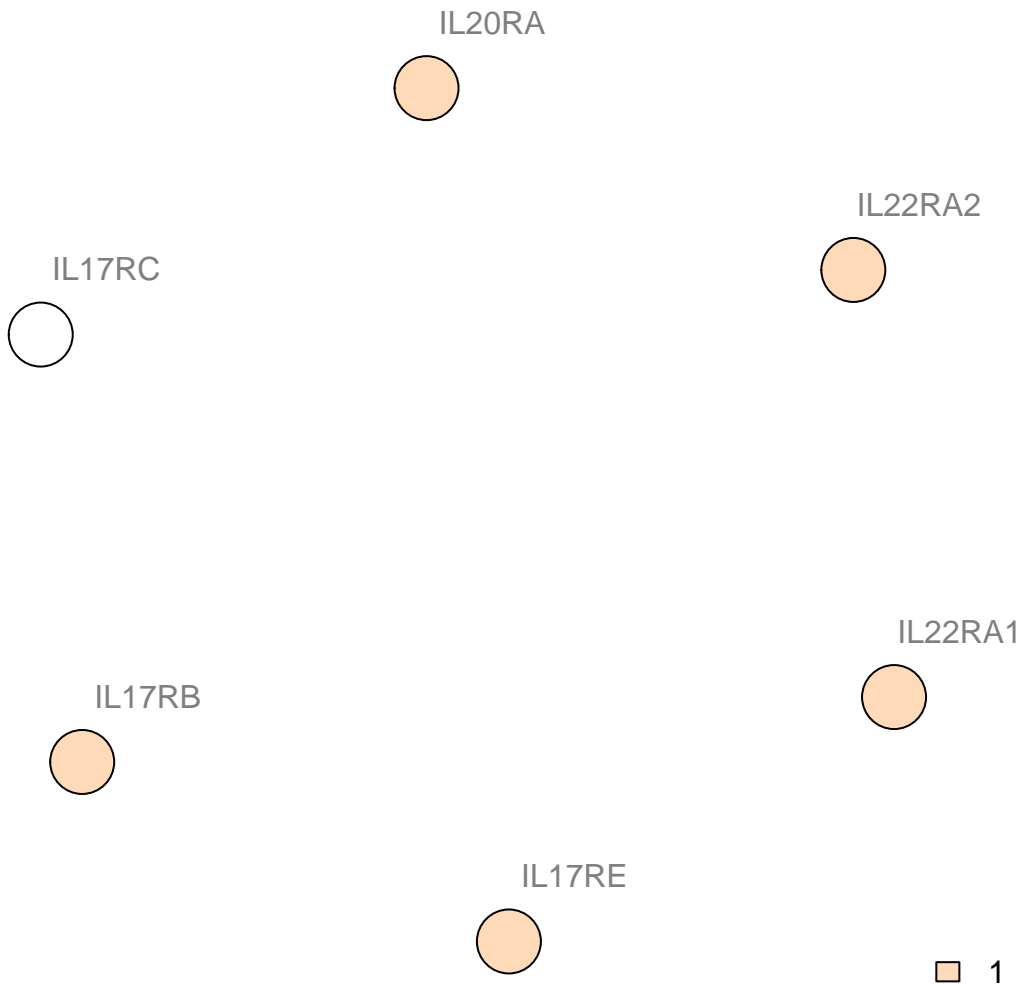
Interleukin receptors|CD molecules



Interleukin receptors|CD molecules

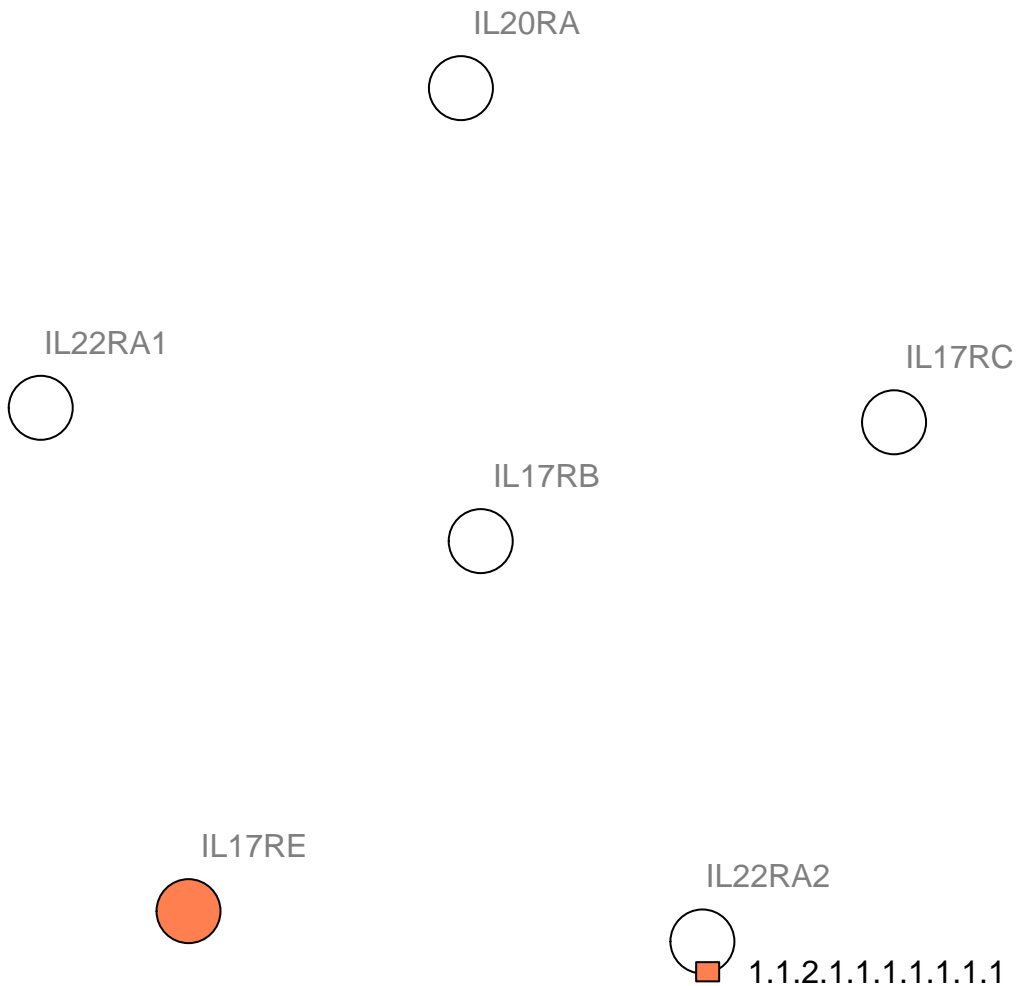


Interleukin receptors



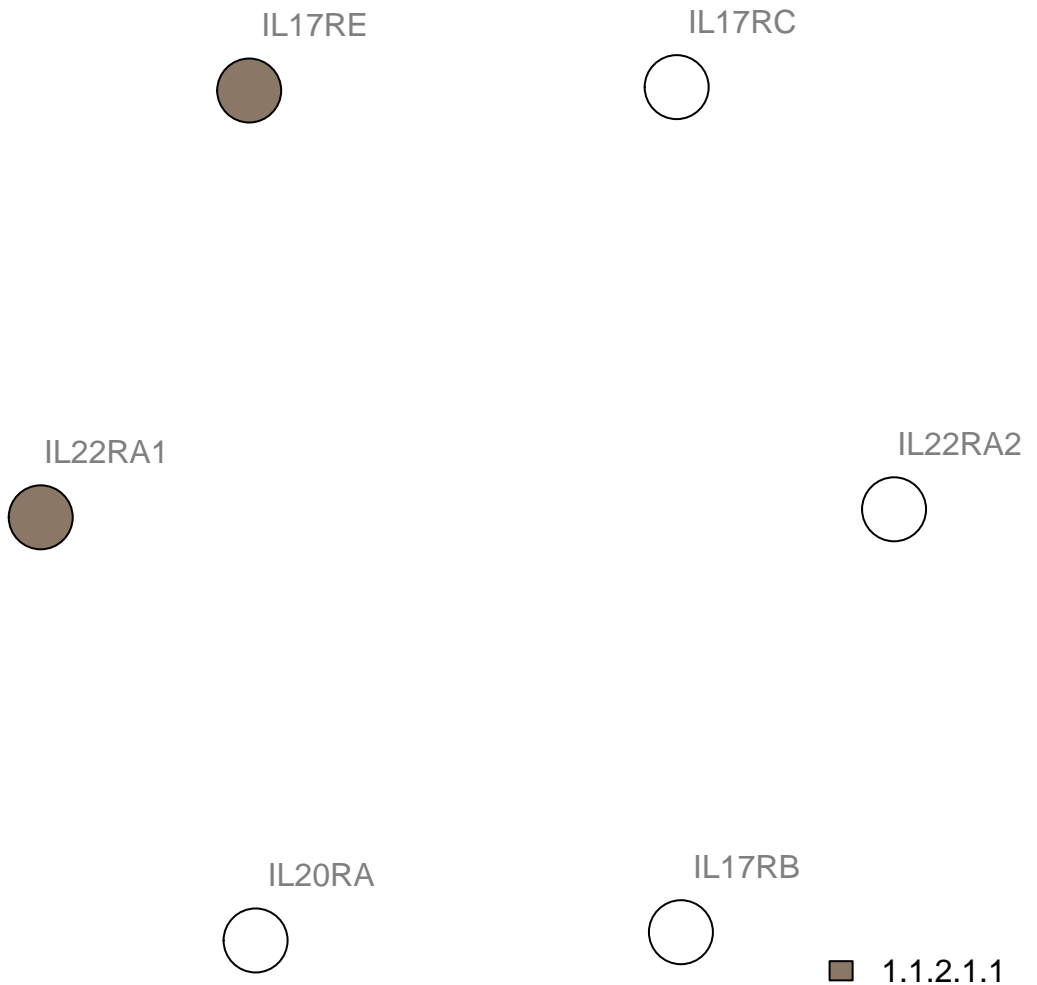
One clustering round

Interleukin receptors

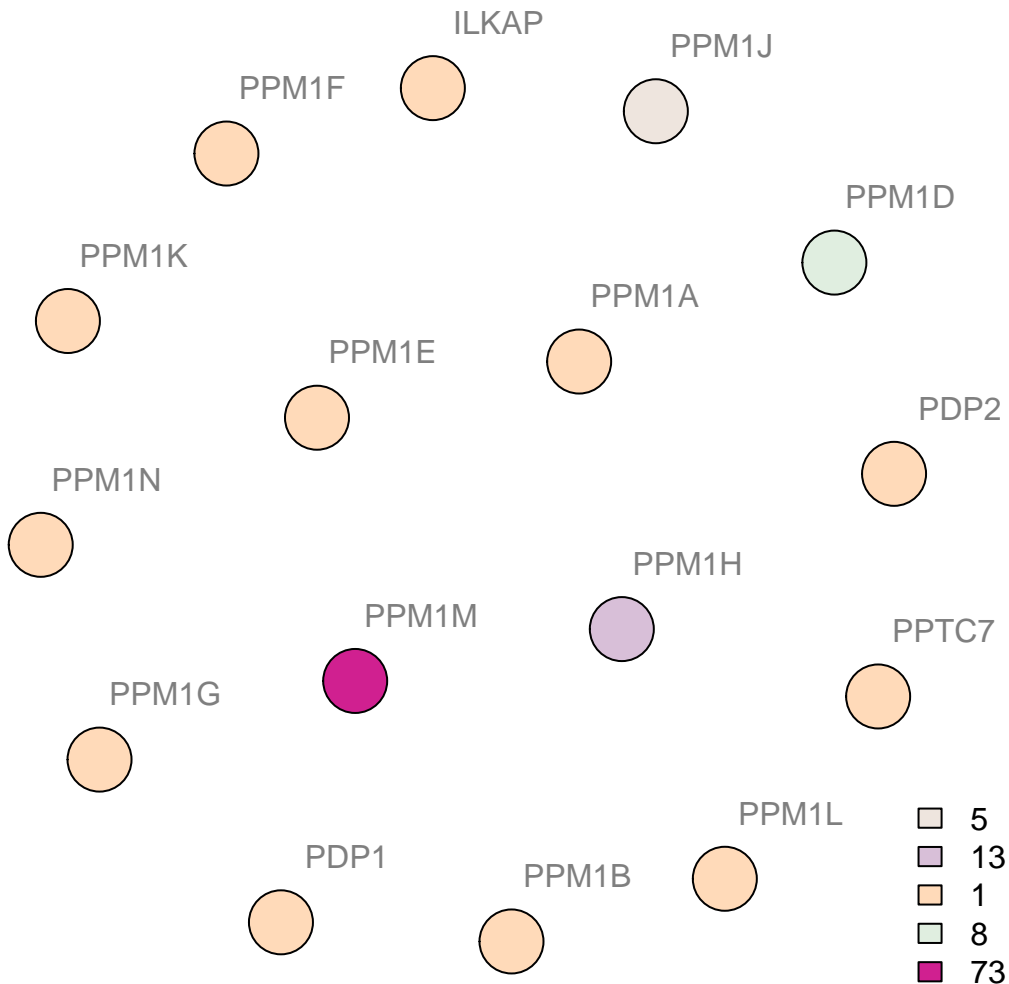


Iterative clustering

Interleukin receptors

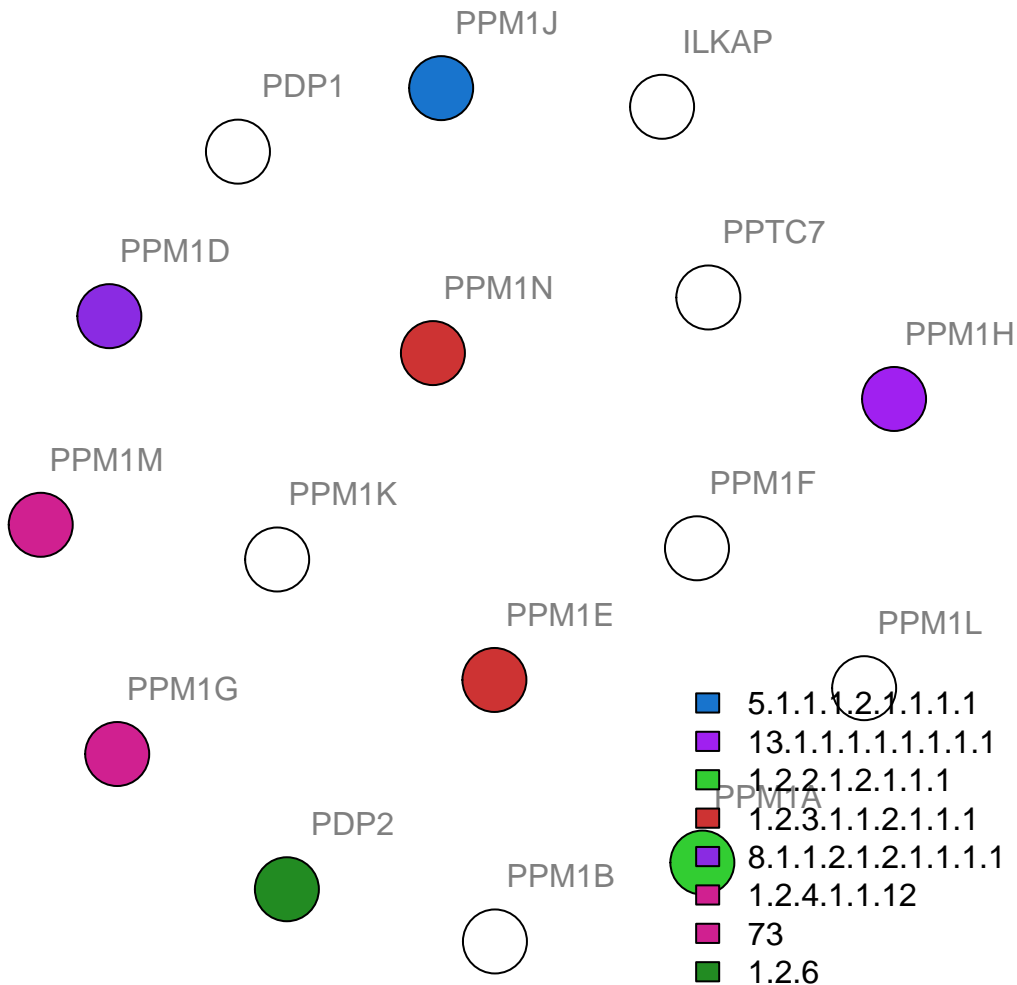


Protein phosphatases, Mg²⁺/Mn²⁺ dependent

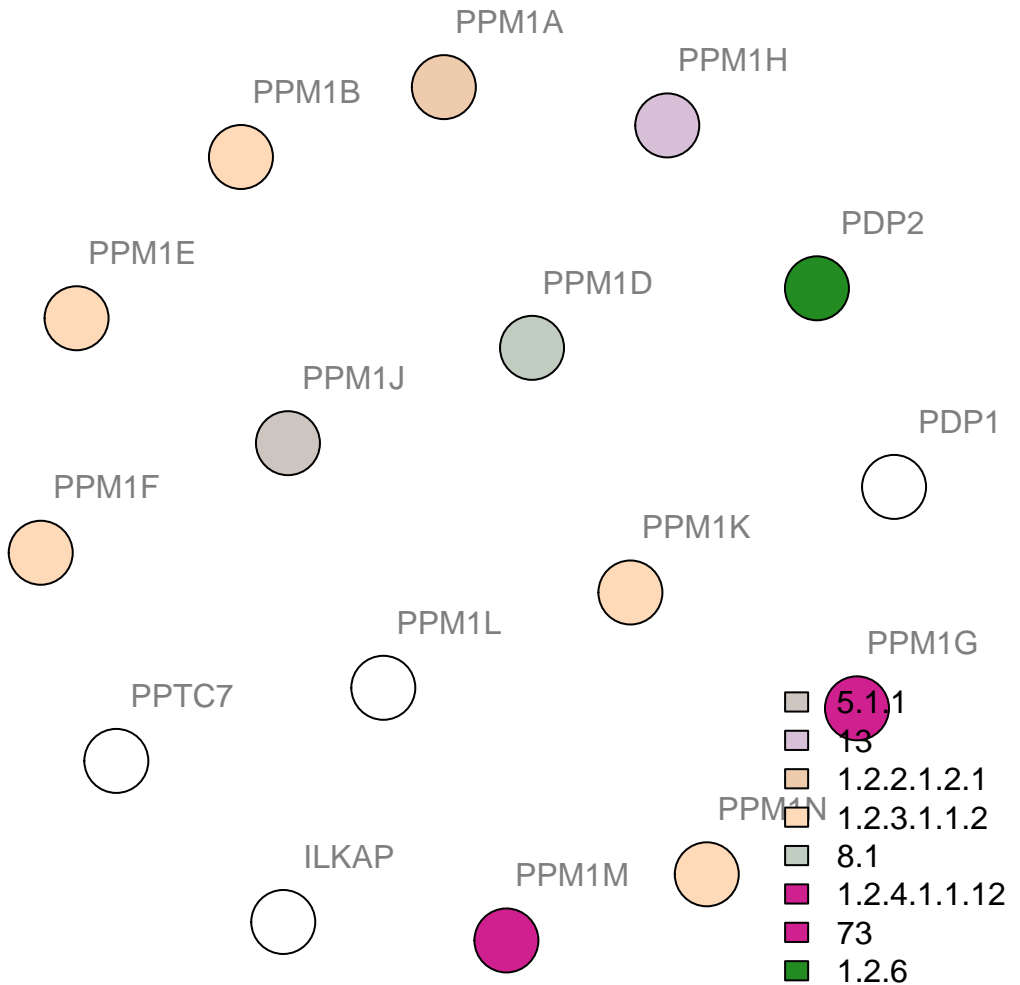


One clustering round

Protein phosphatases, Mg²⁺/Mn²⁺ dependent

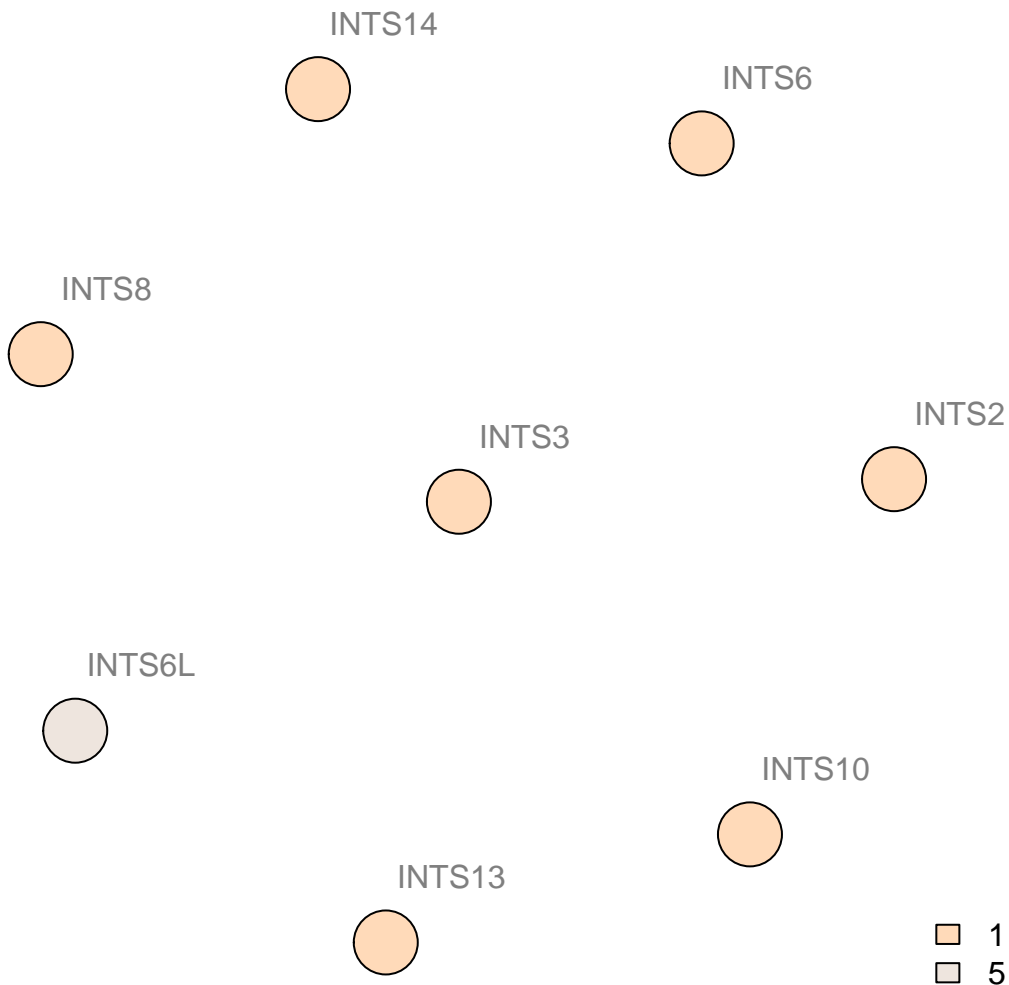


Protein phosphatases, Mg²⁺/Mn²⁺ dependent



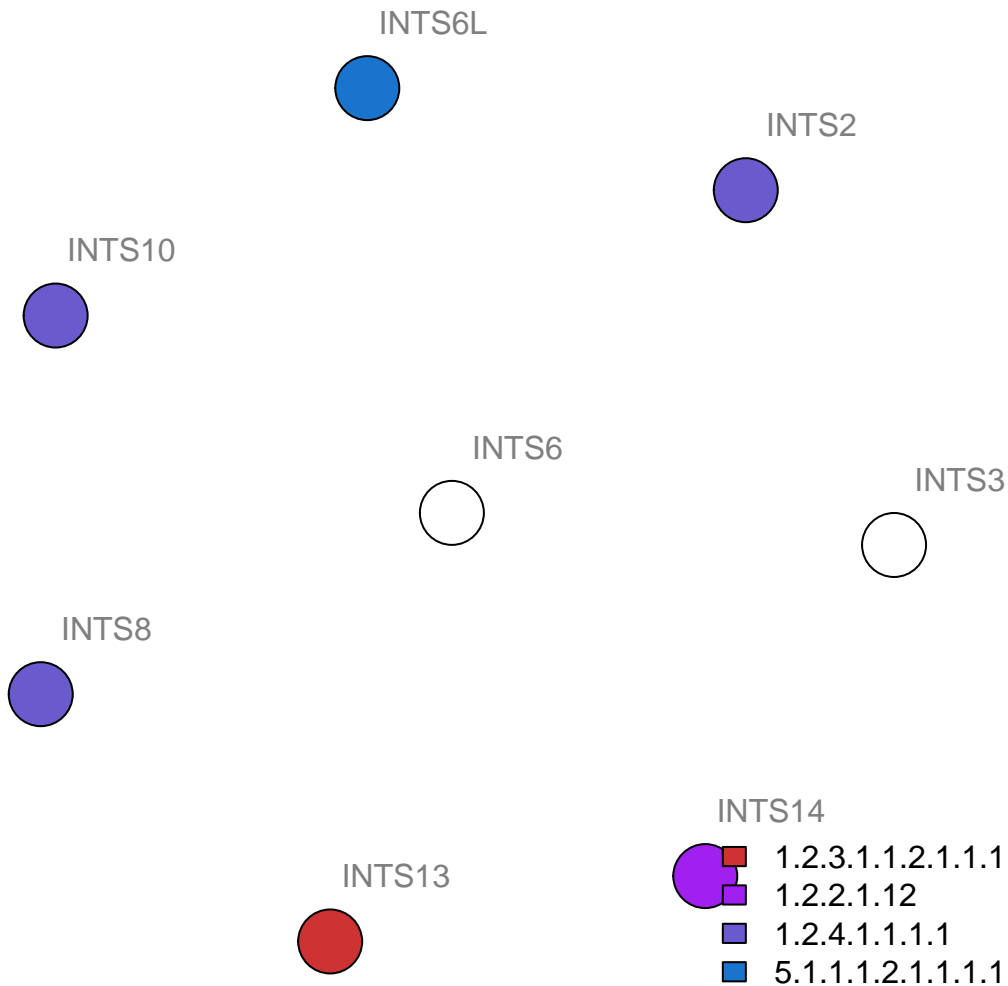
Iterative clustering extended

Integrator complex



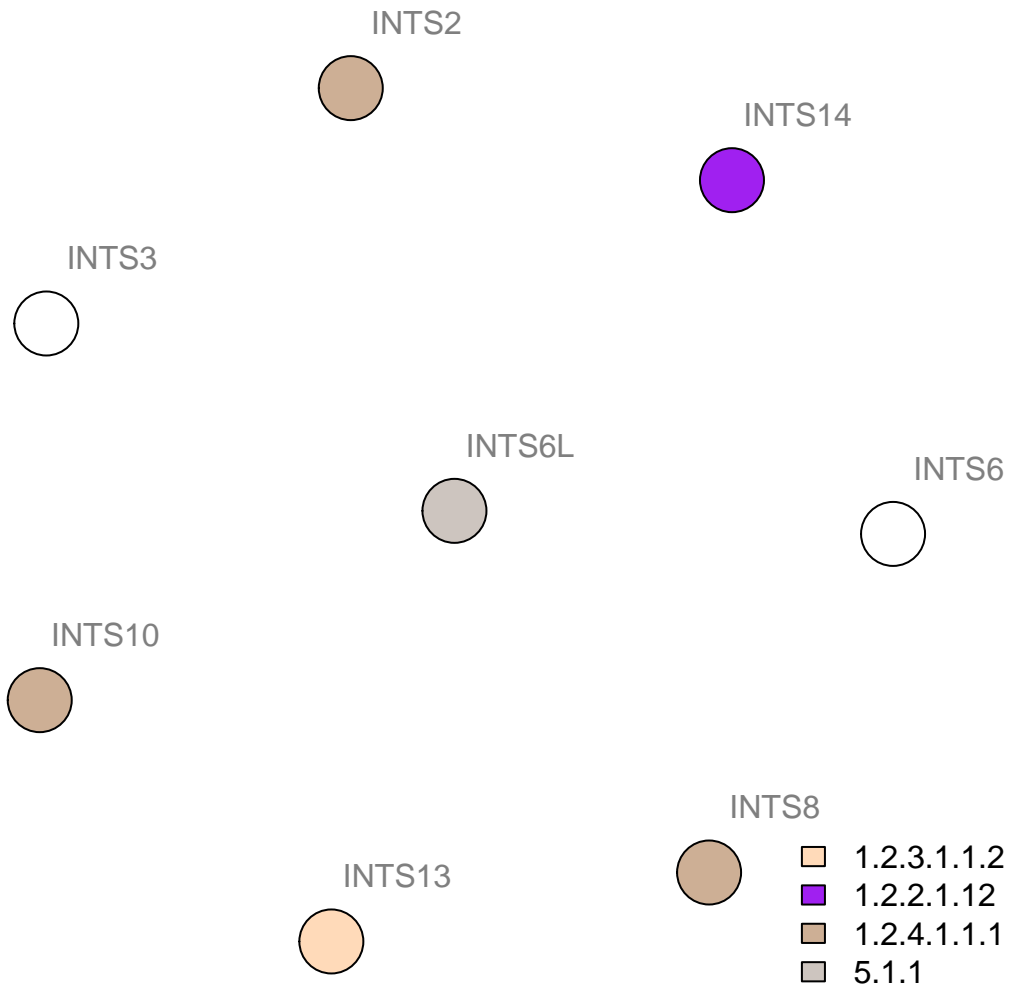
One clustering round

Integrator complex

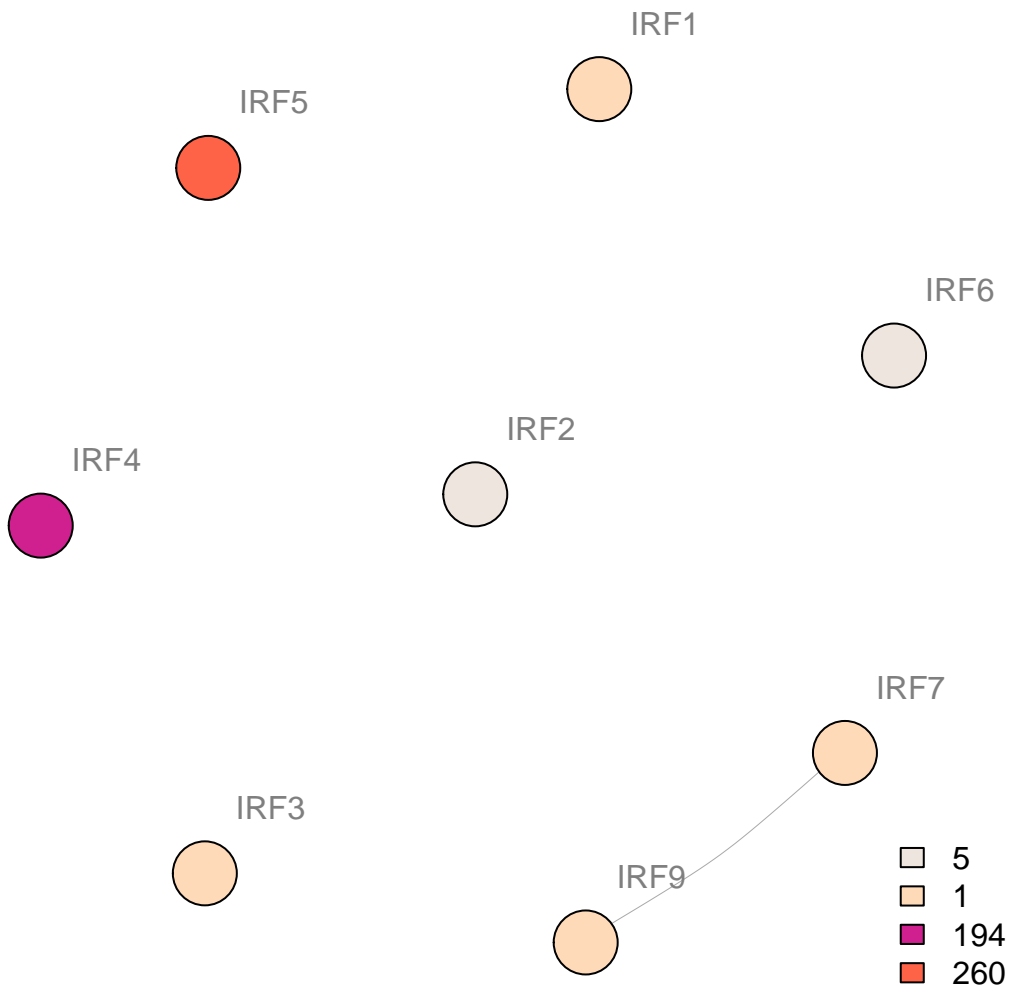


Iterative clustering

Integrator complex

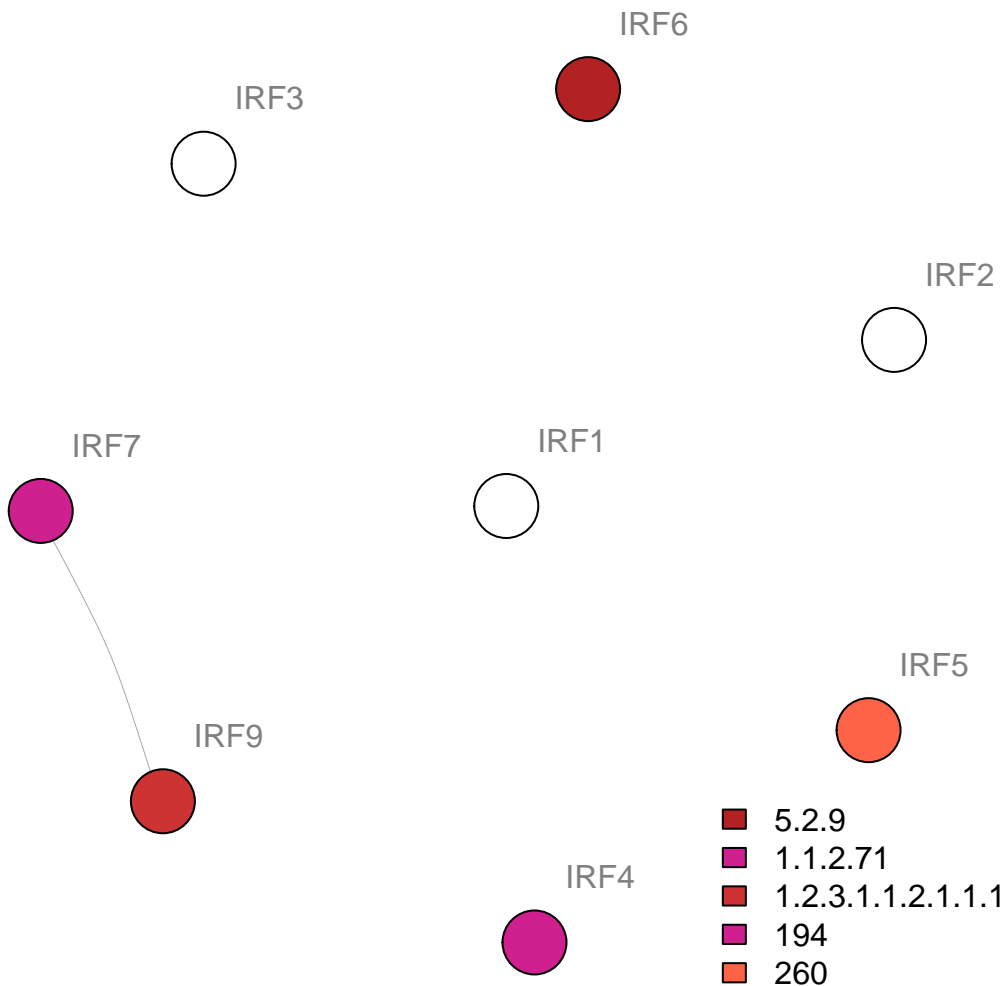


Interferon regulatory factors



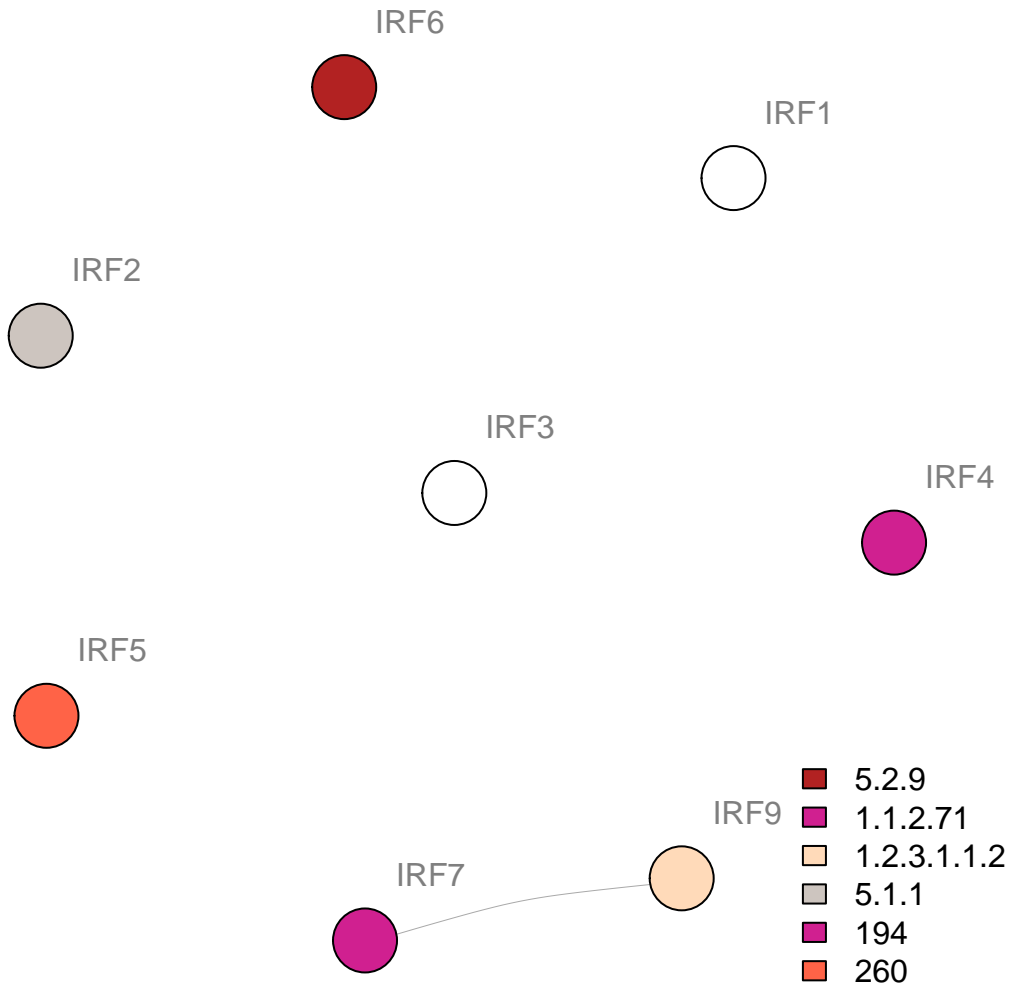
One clustering round

Interferon regulatory factors



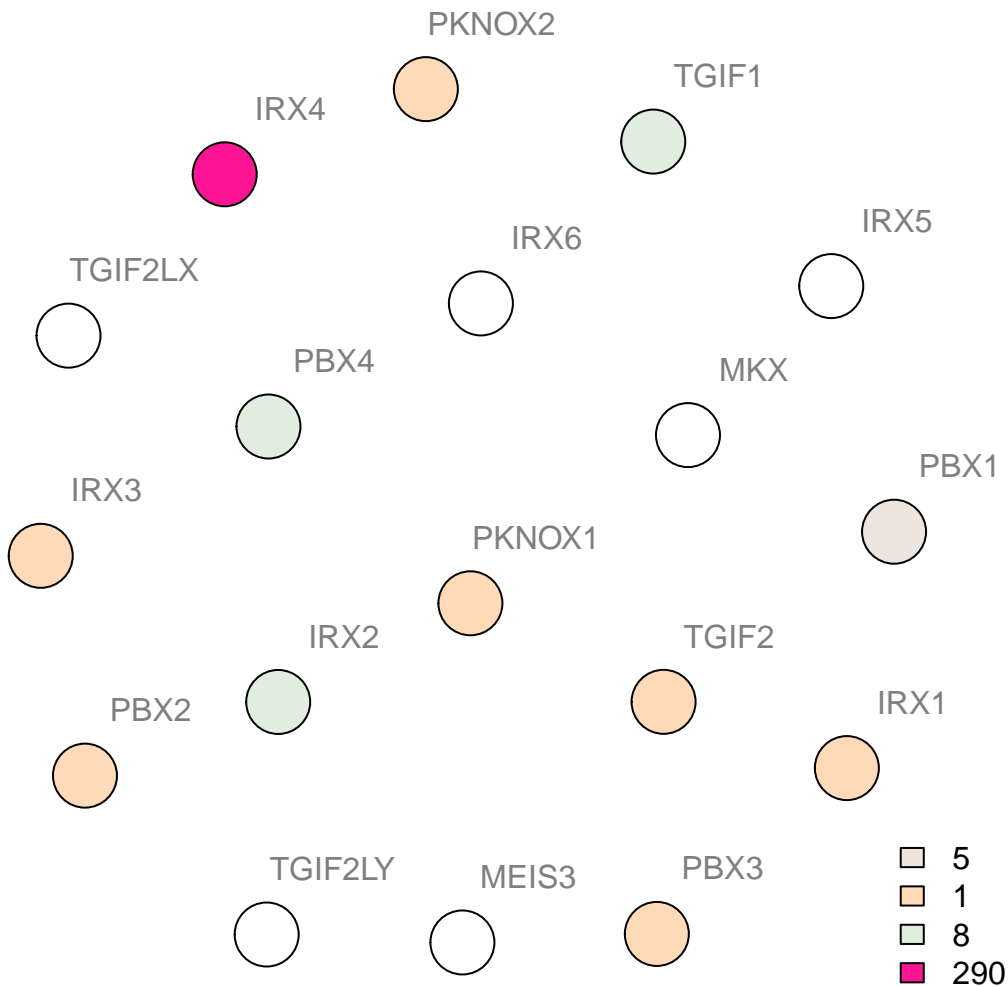
Iterative clustering

Interferon regulatory factors



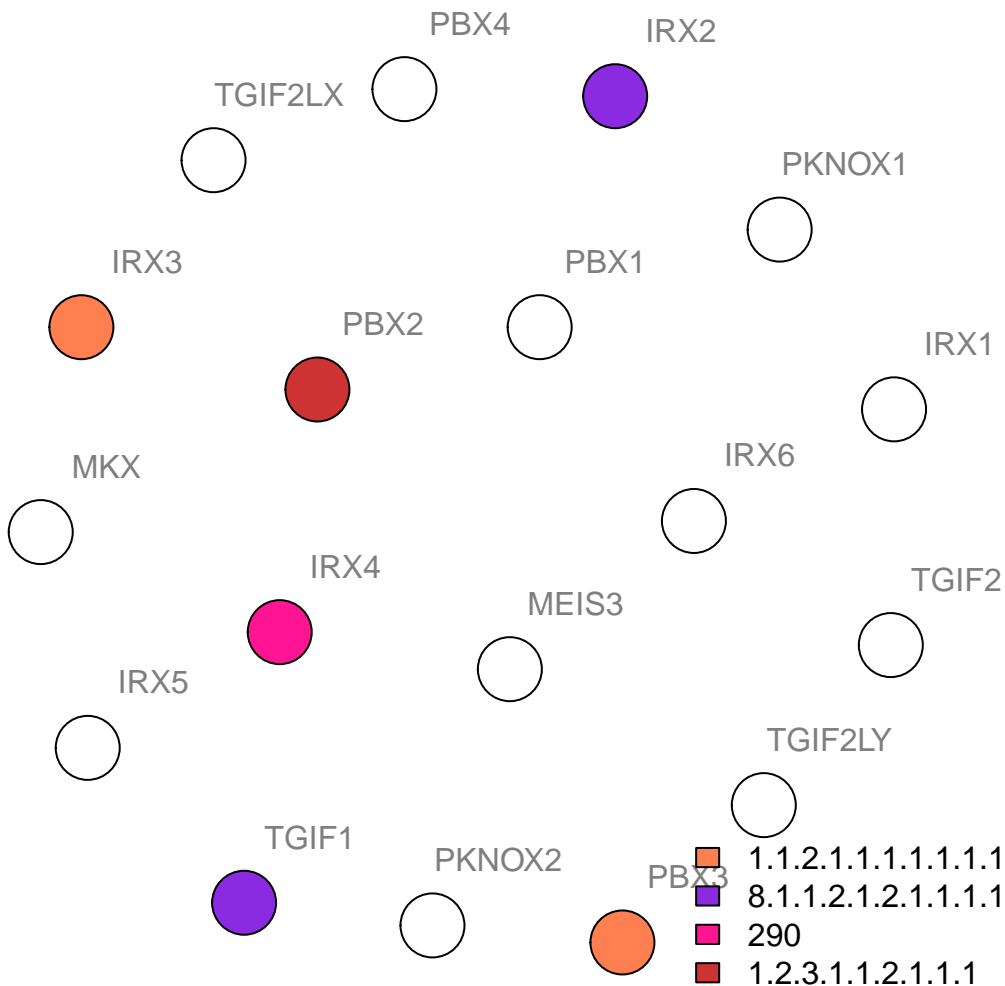
Iterative clustering extended

TALE class homeoboxes and pseudogenes



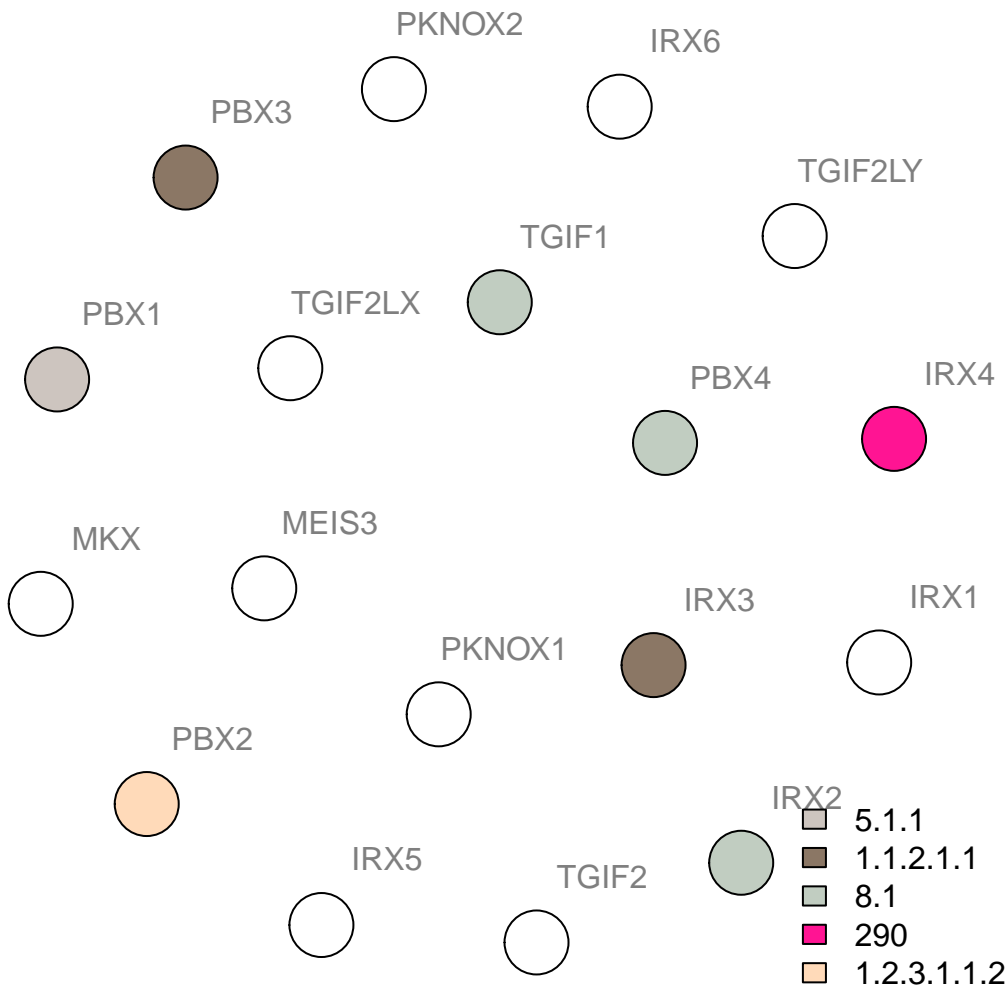
One clustering round

TALE class homeoboxes and pseudogenes



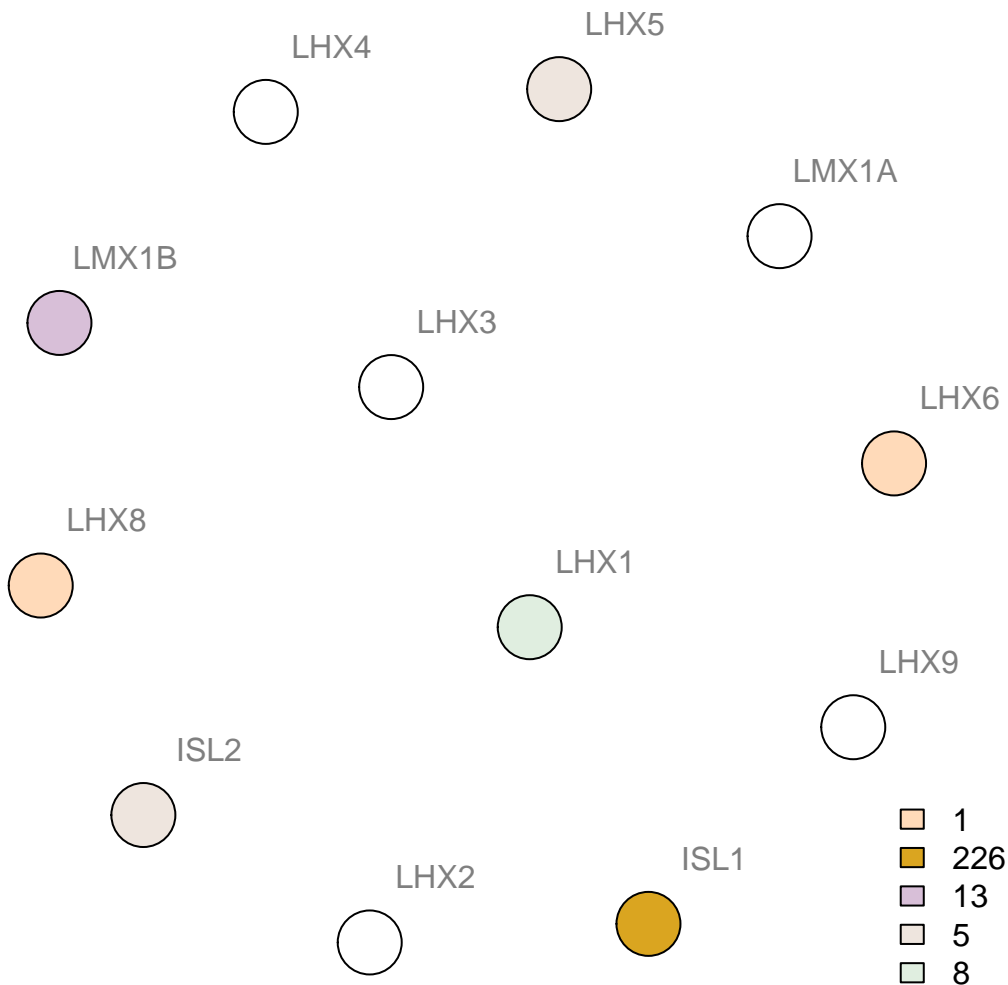
Iterative clustering

TALE class homeoboxes and pseudogenes



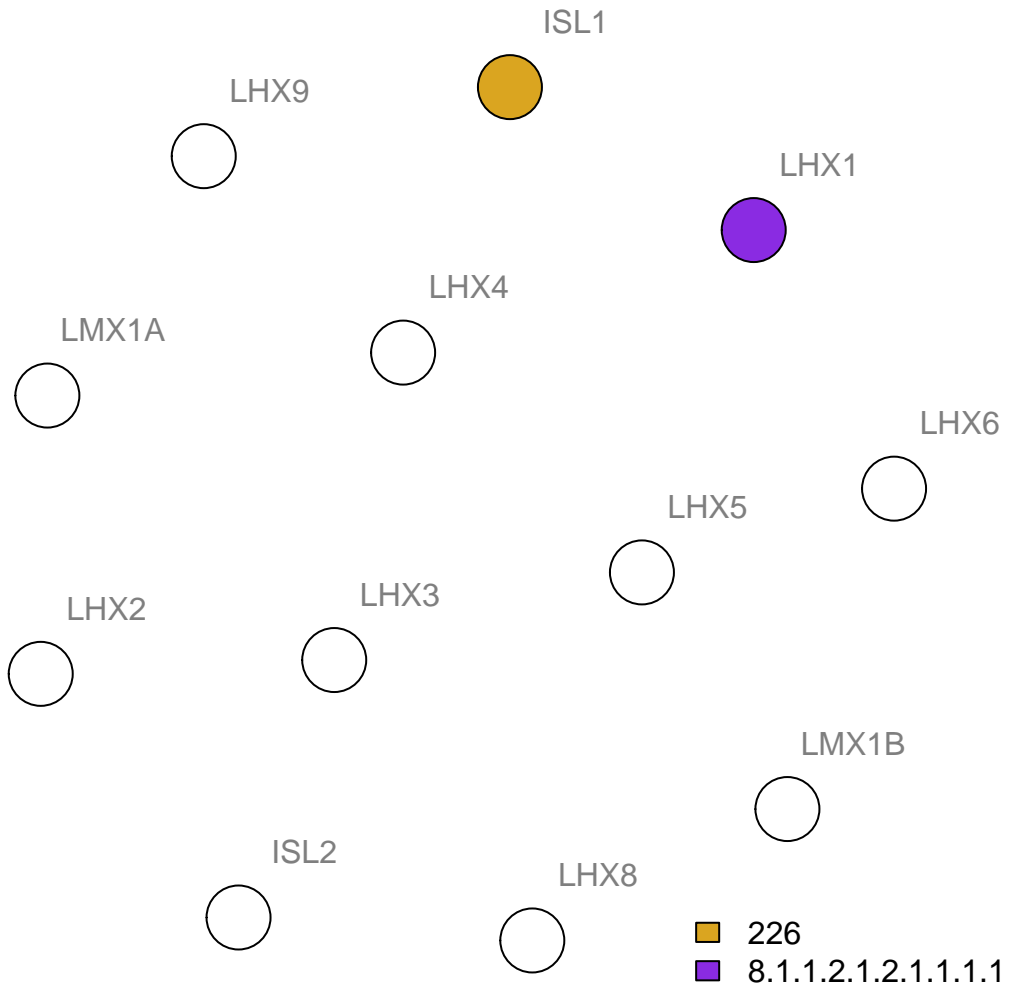
Iterative clustering extended

LIM class homeoboxes



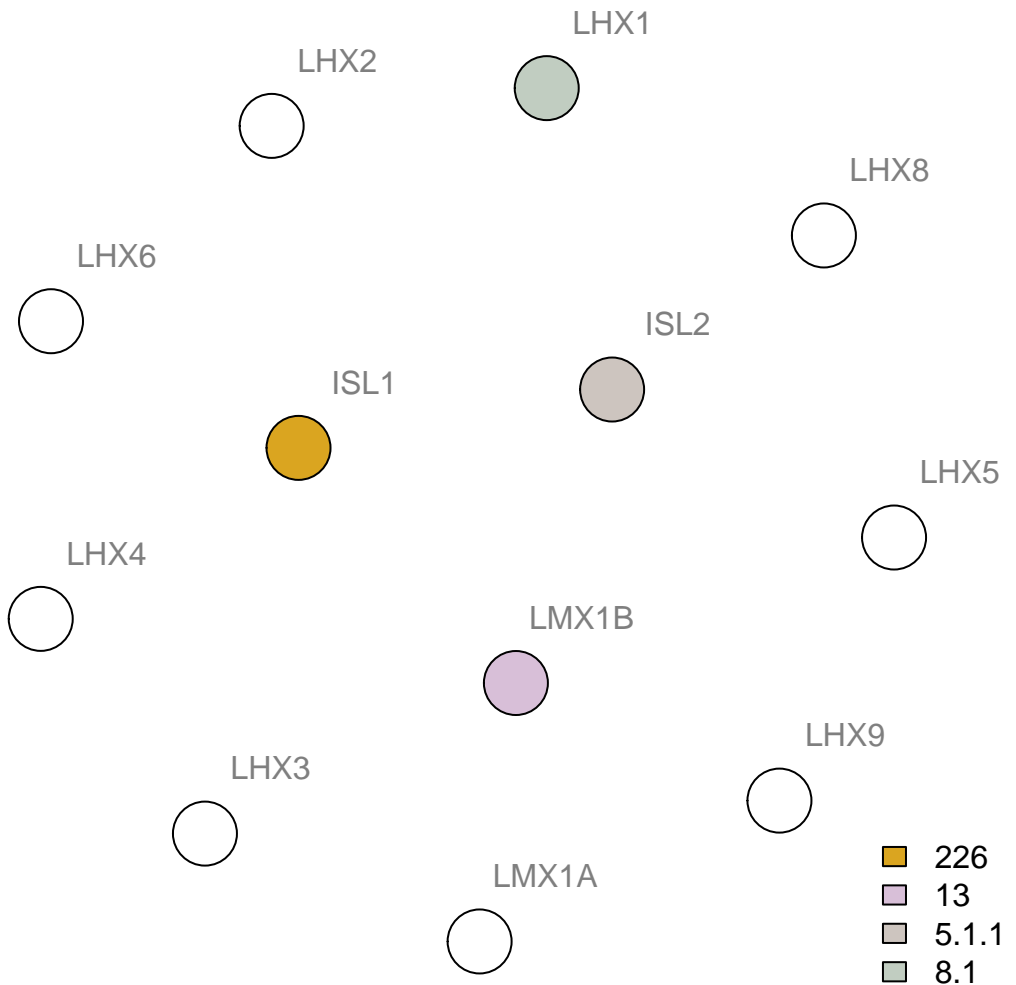
One clustering round

LIM class homeoboxes



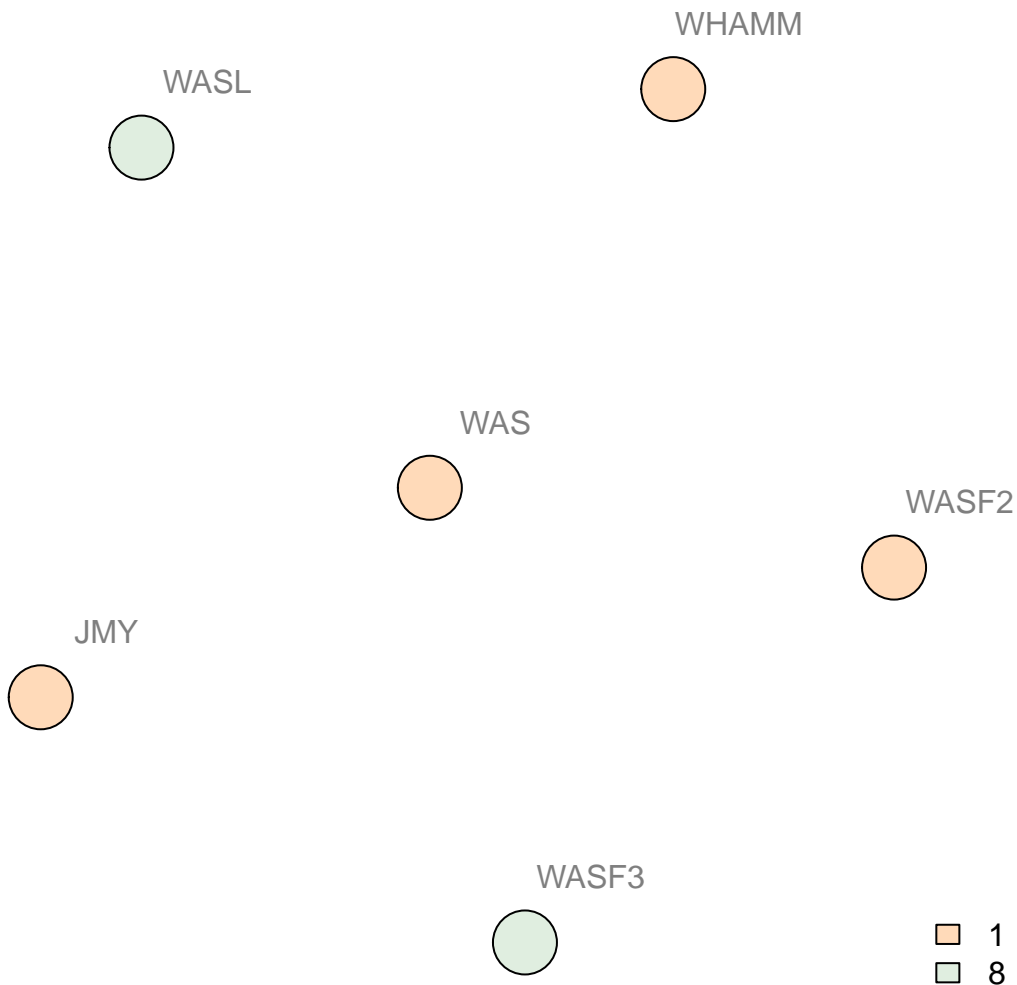
Iterative clustering

LIM class homeoboxes



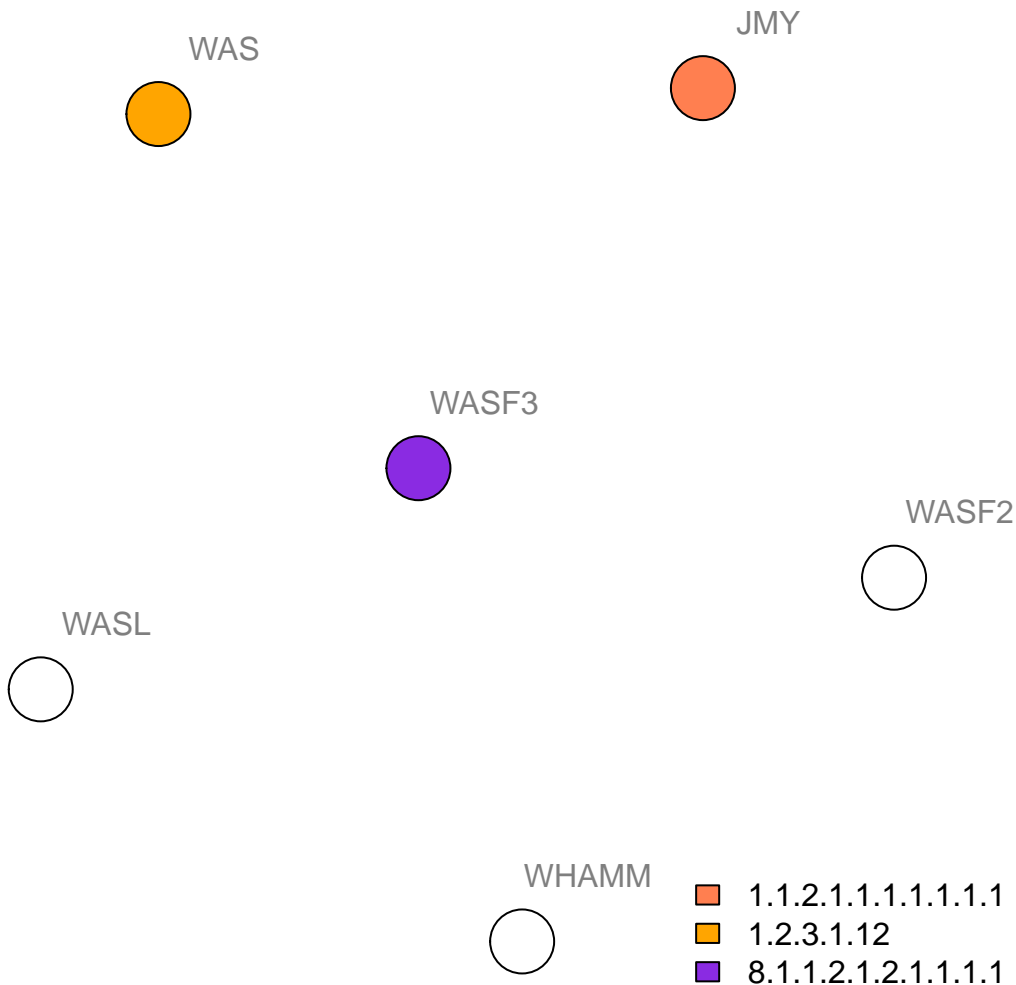
Iterative clustering extended

Wiskott–Aldrich Syndrome protein family

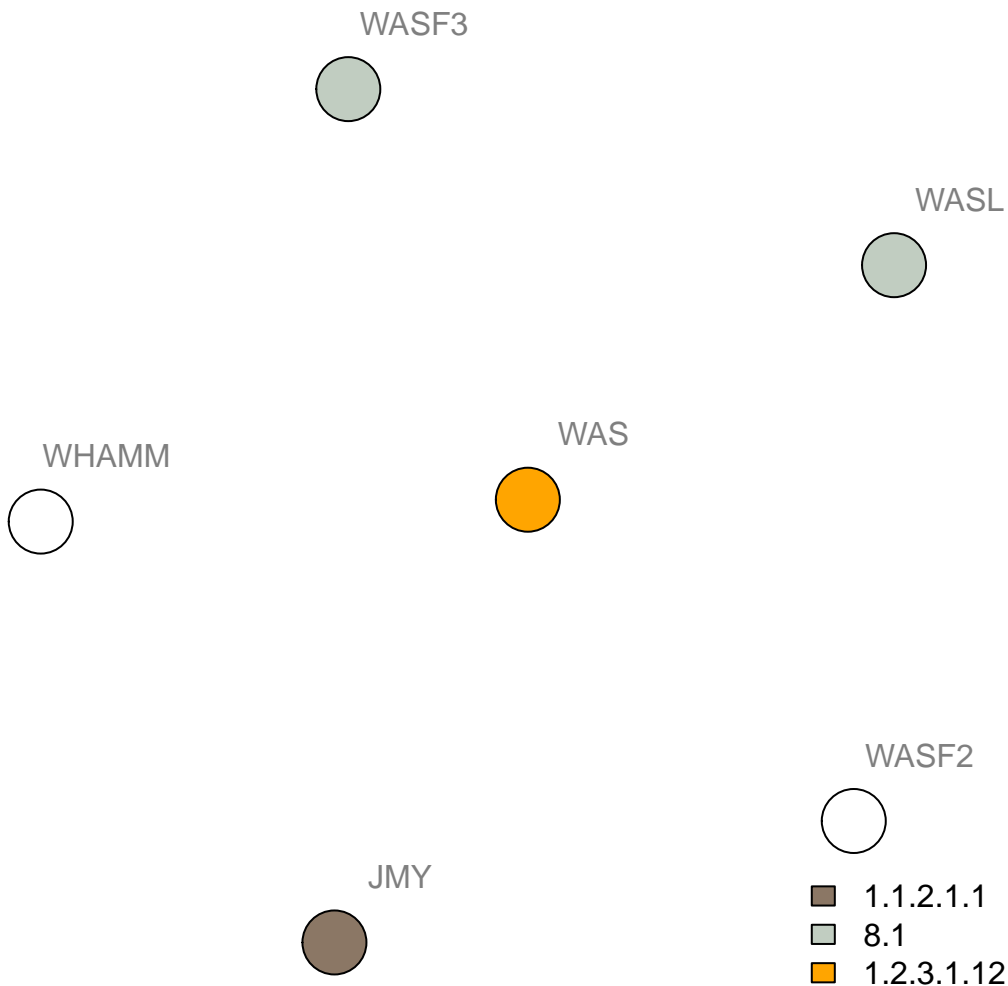


One clustering round

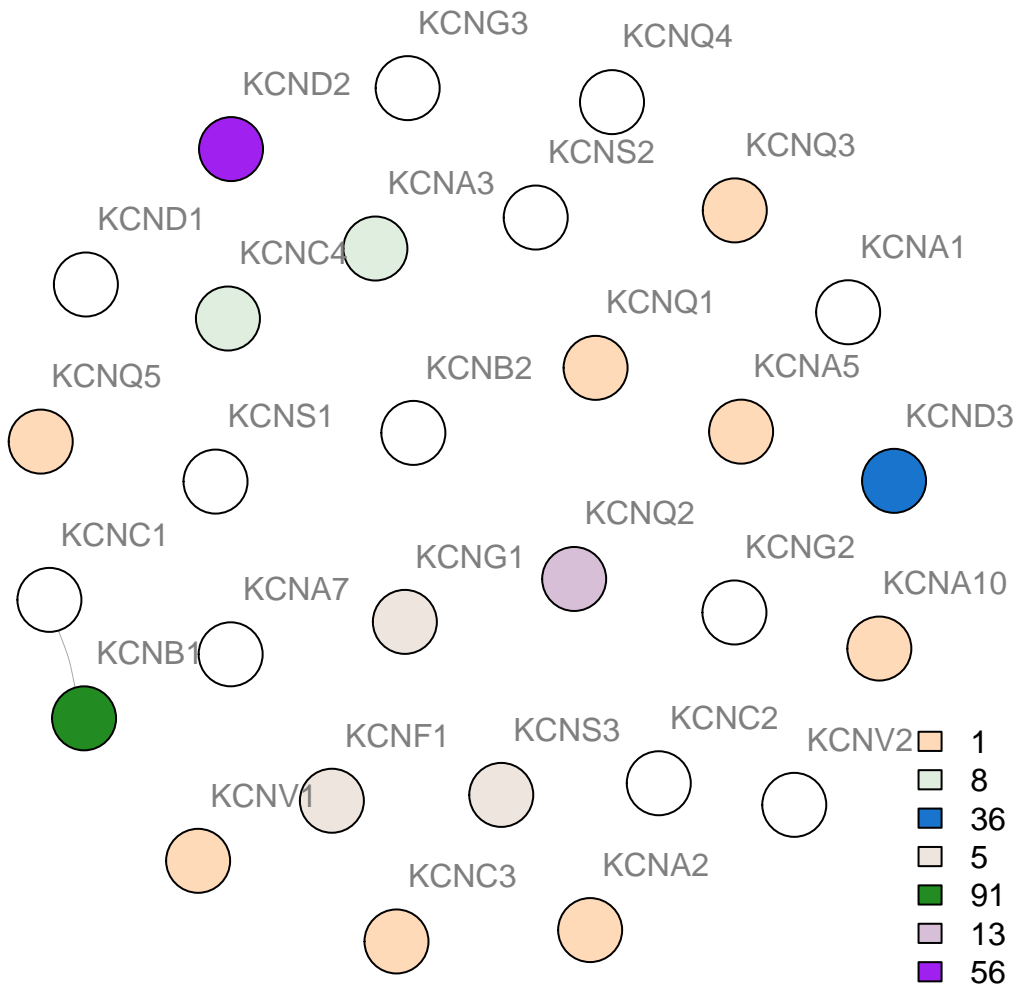
Wiskott–Aldrich Syndrome protein family



Wiskott–Aldrich Syndrome protein family

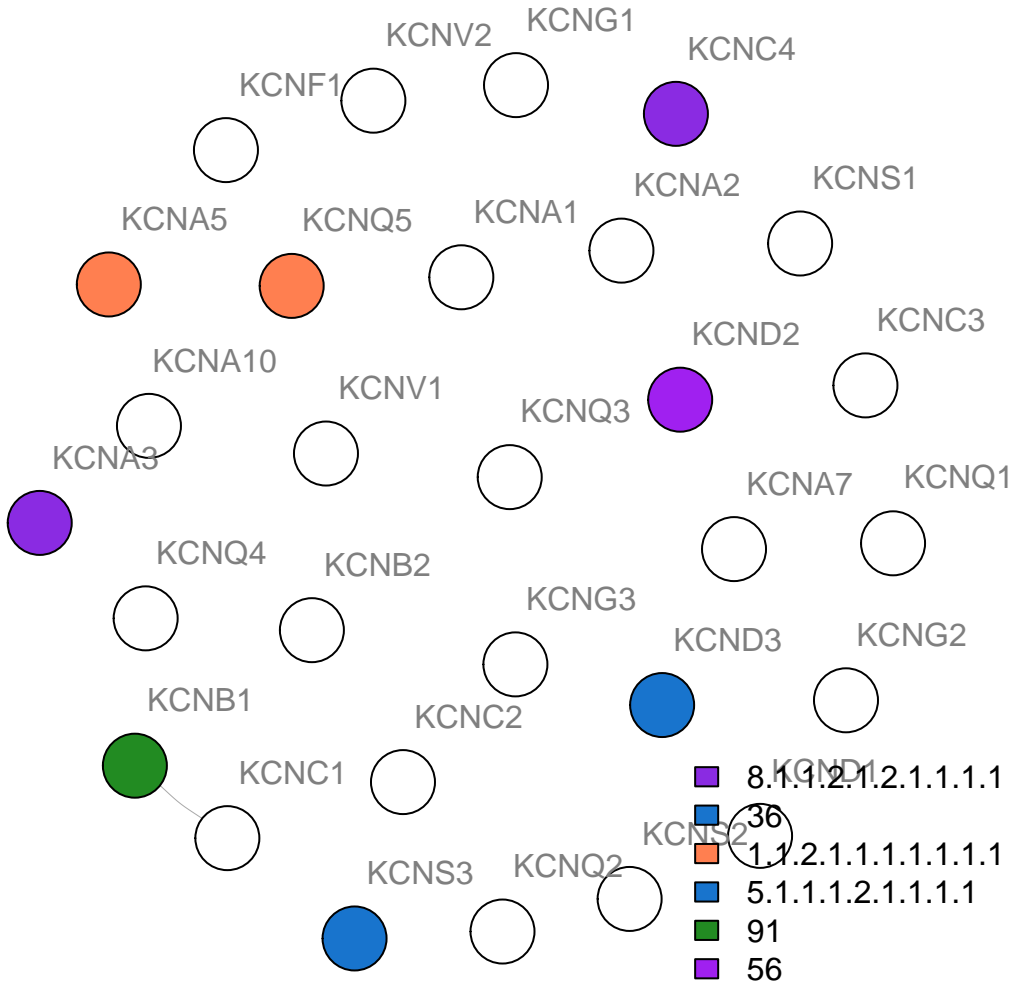


Potassium voltage-gated channels



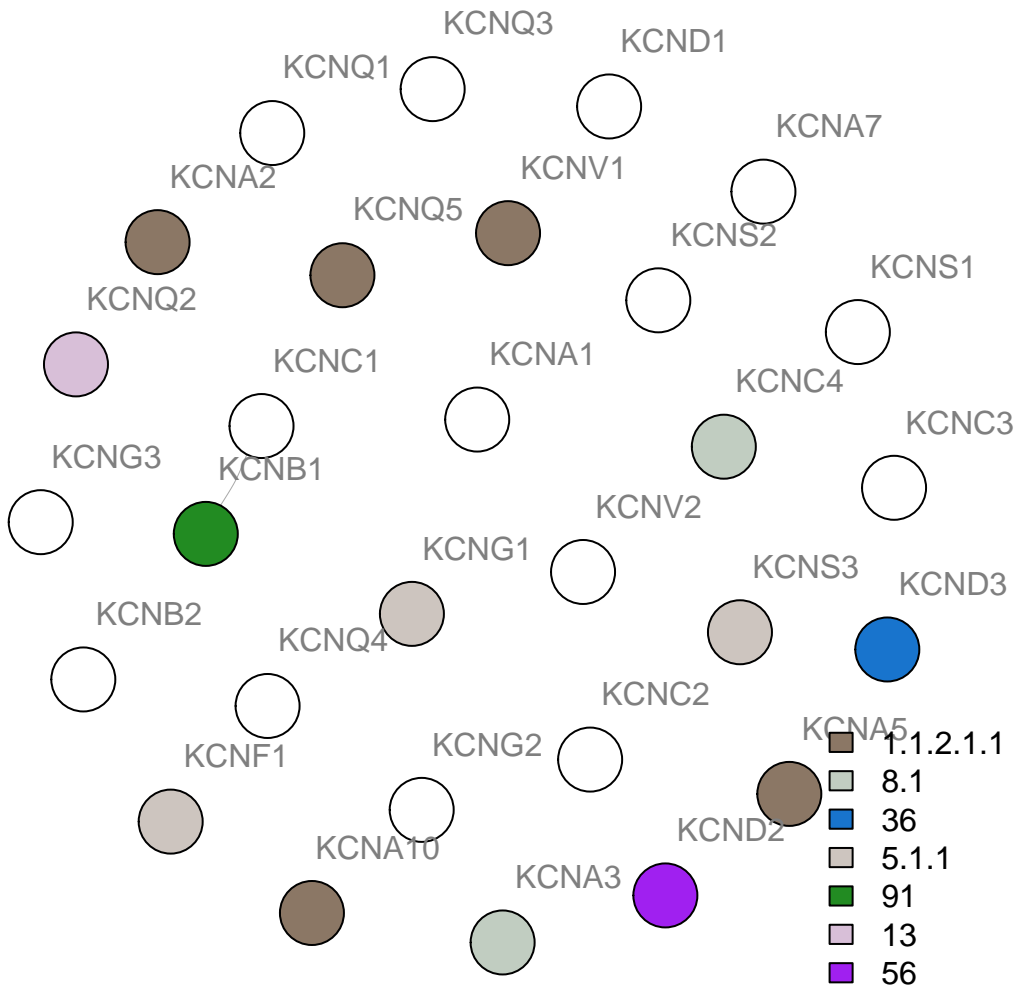
One clustering round

Potassium voltage-gated channels



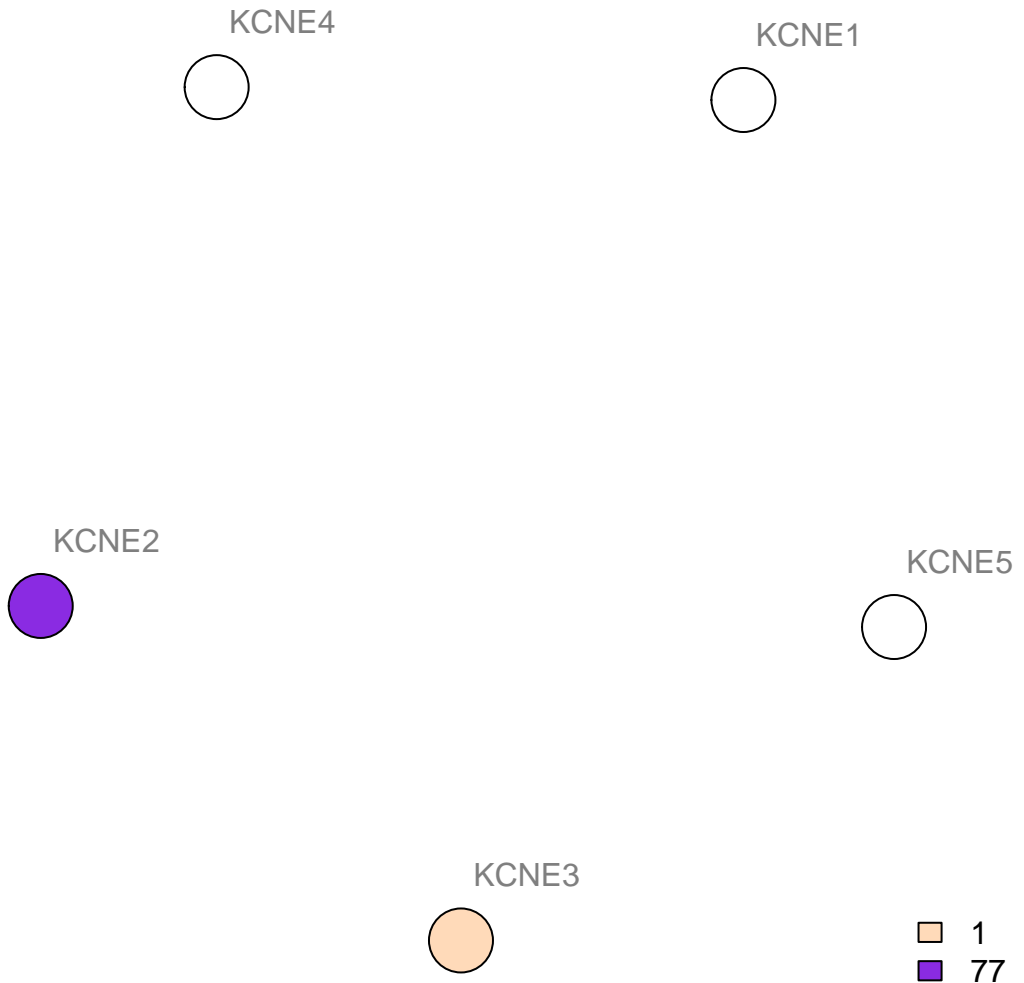
Iterative clustering

Potassium voltage-gated channels



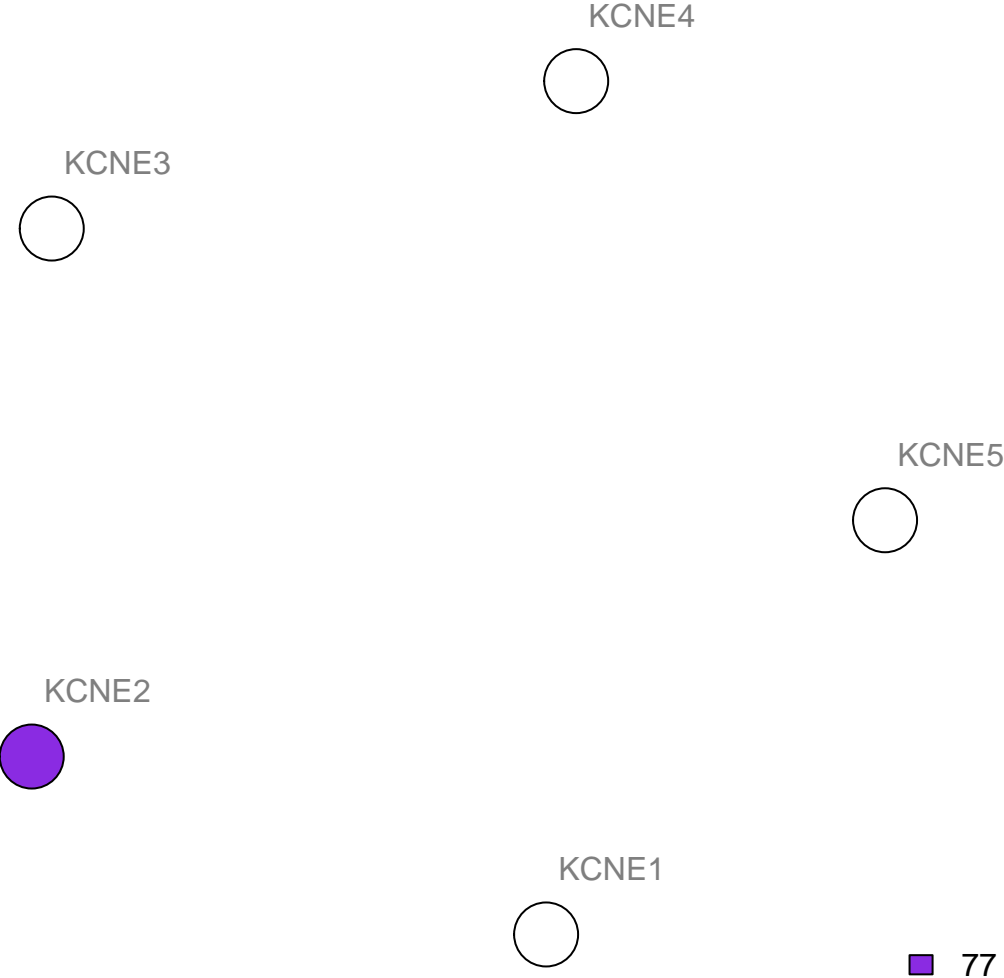
Iterative clustering extended

Potassium voltage-gated channel regulatory subunits



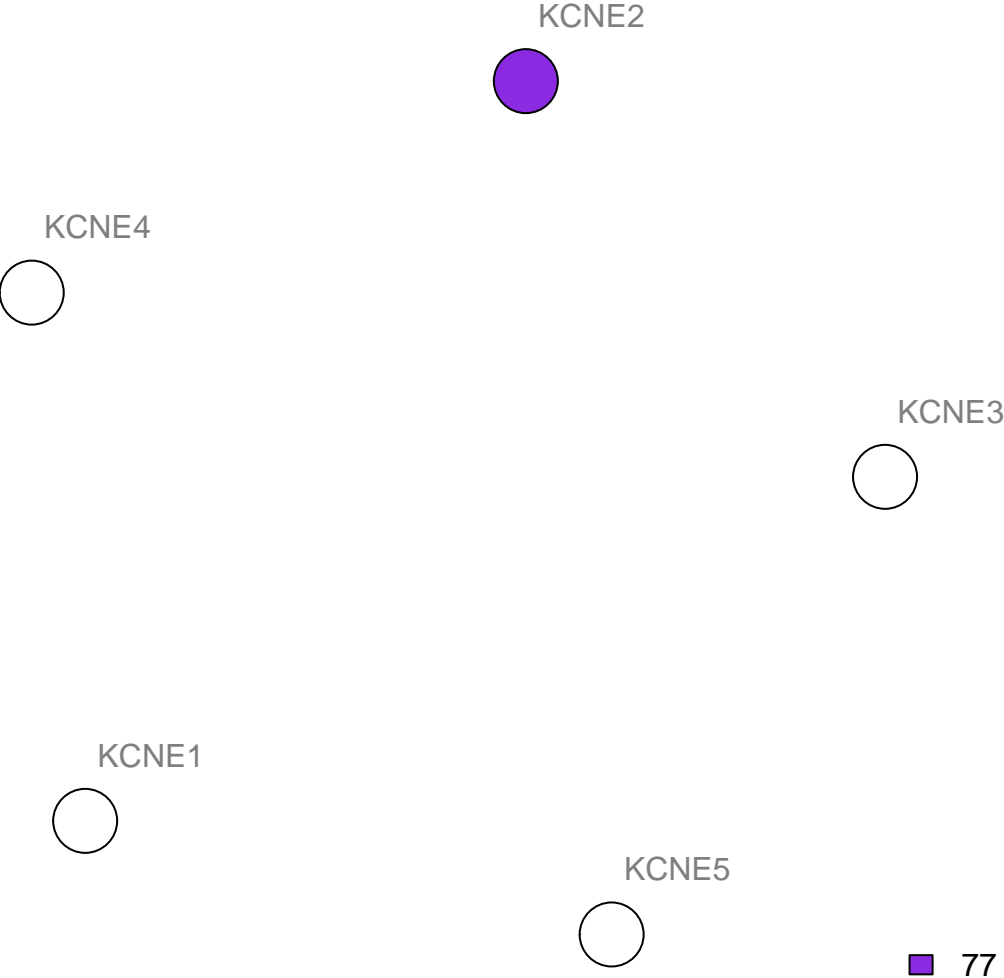
One clustering round

Potassium voltage-gated channel regulatory subunits

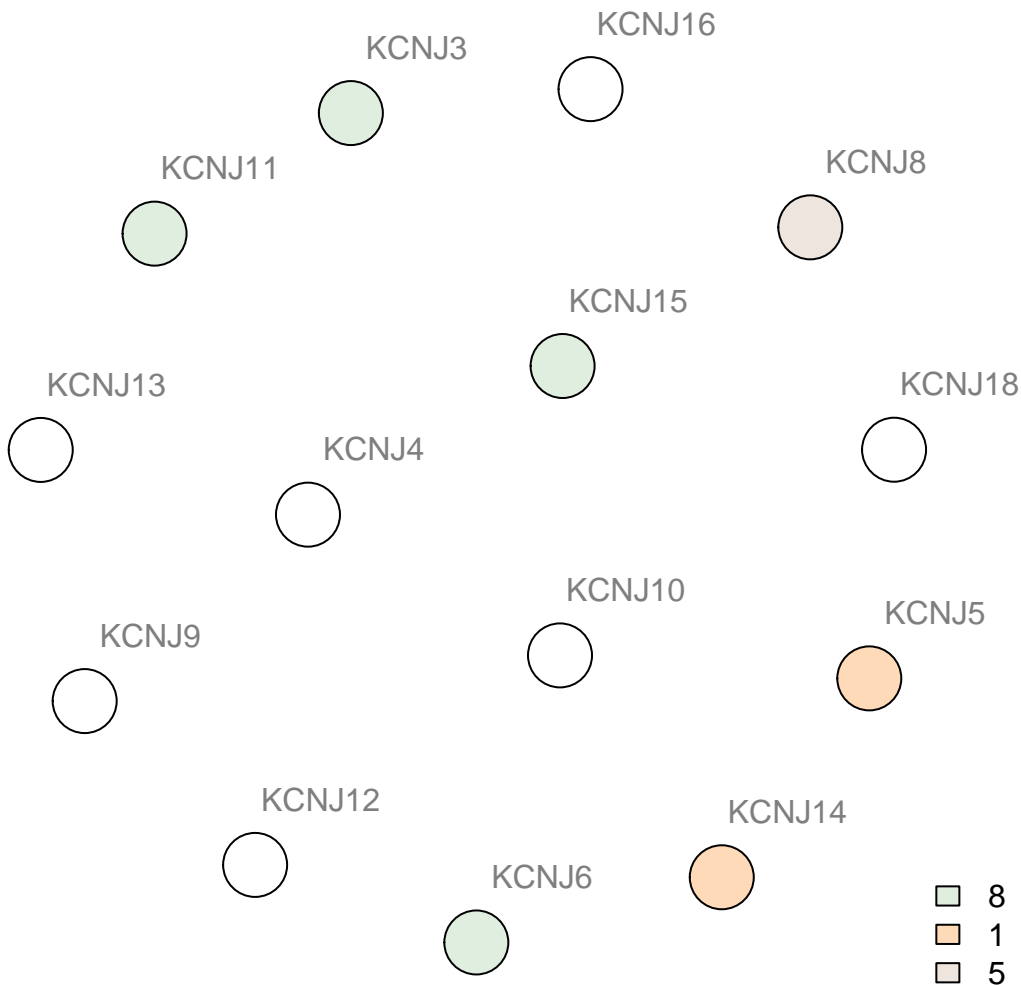


Iterative clustering

Potassium voltage-gated channel regulatory subunits

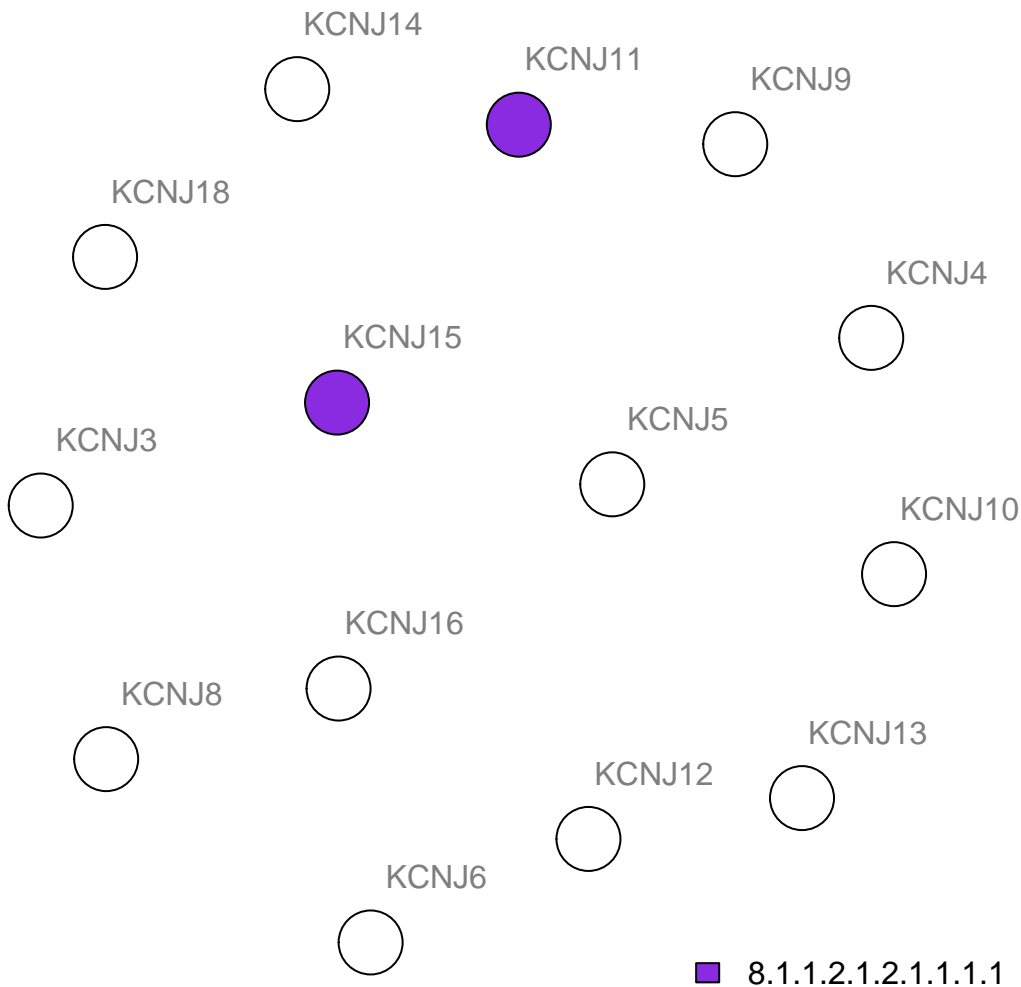


Potassium inwardly rectifying channel subfamily J



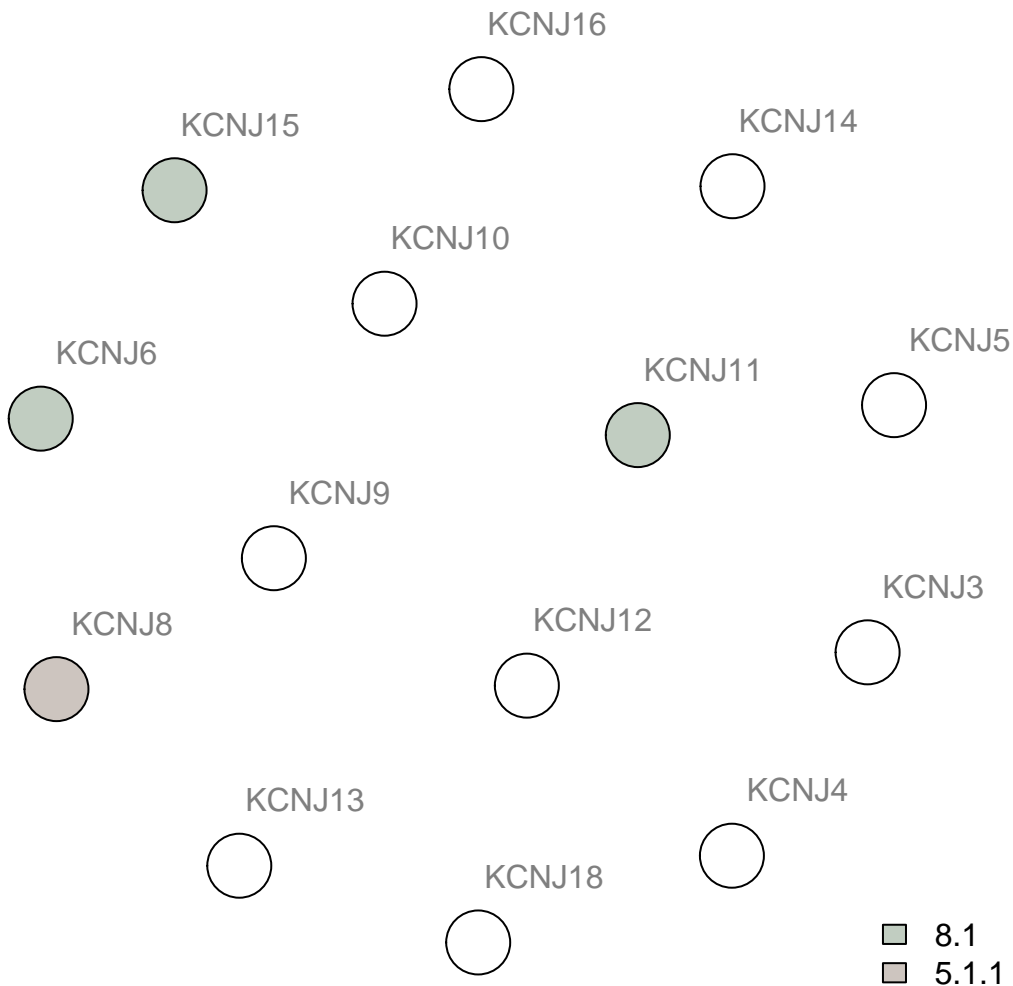
One clustering round

Potassium inwardly rectifying channel subfamily J



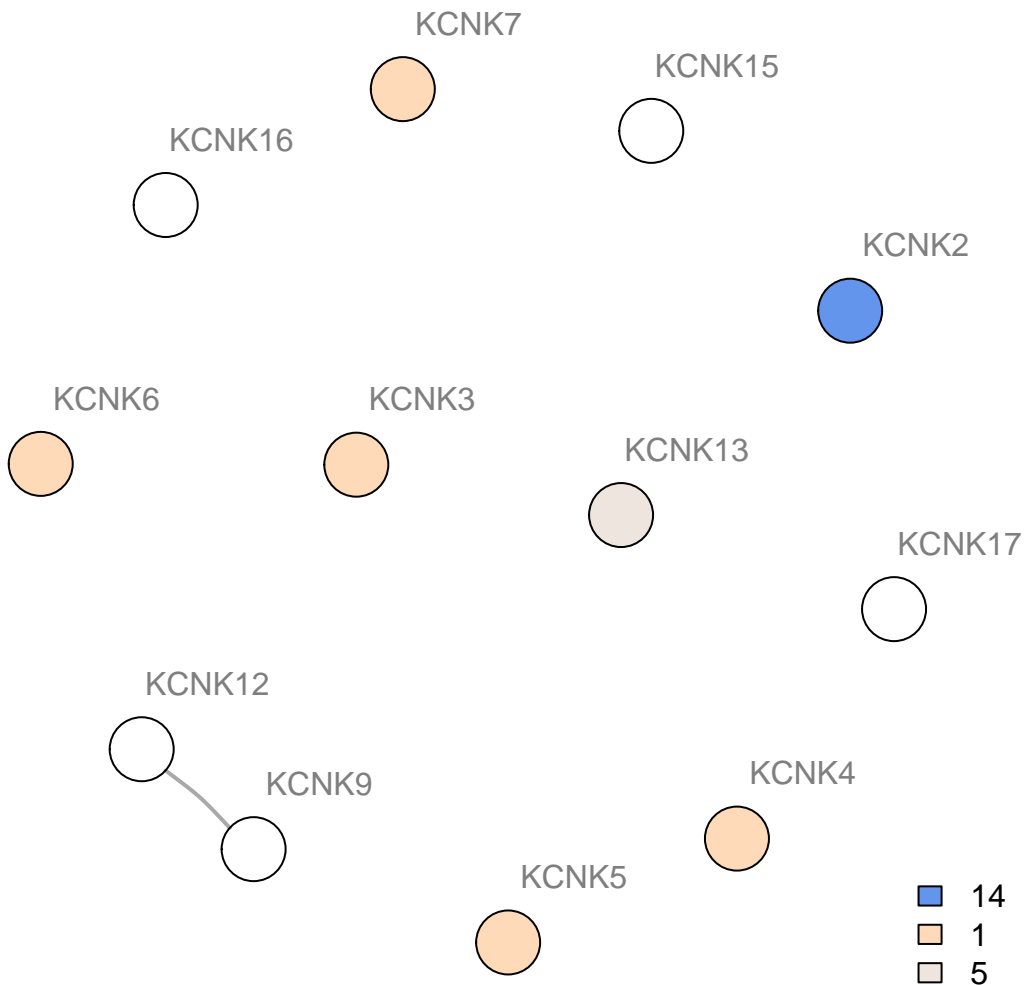
Iterative clustering

Potassium inwardly rectifying channel subfamily J

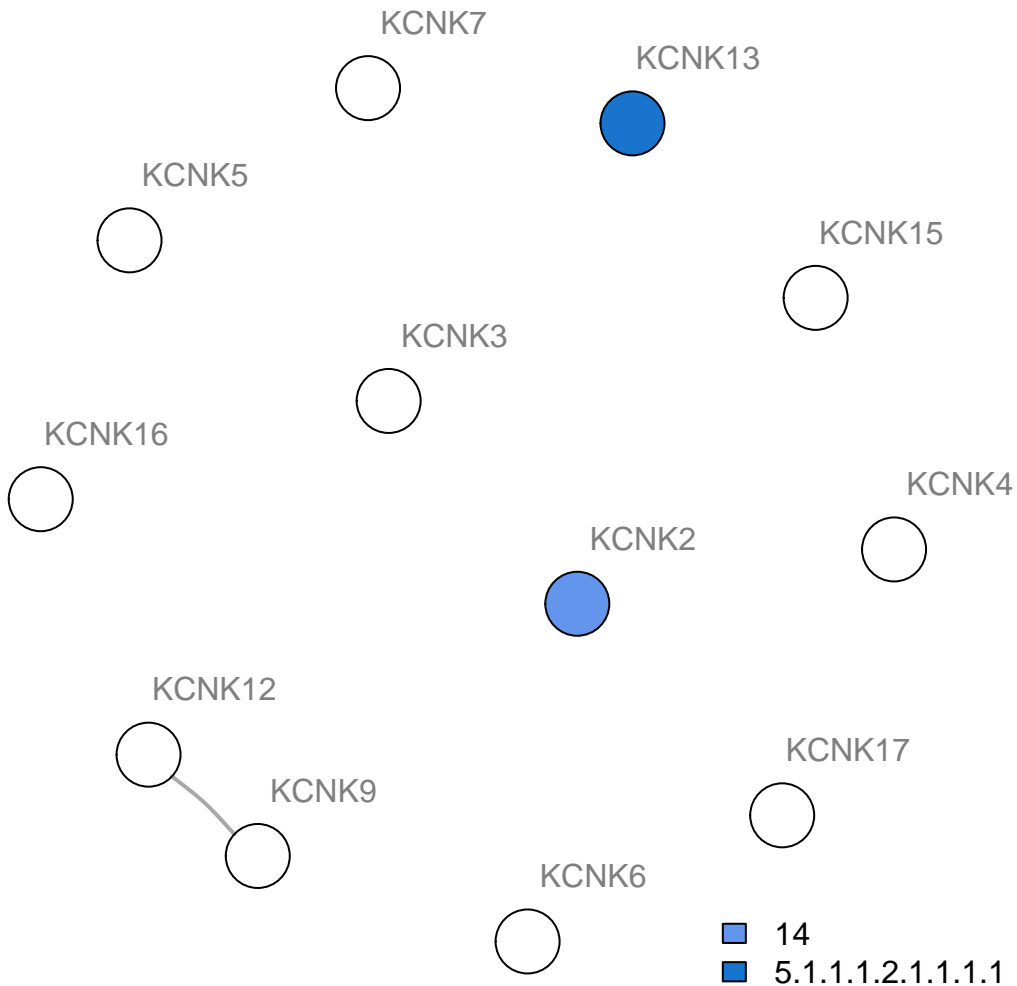


Iterative clustering extended

Potassium two pore domain channel subfamily K

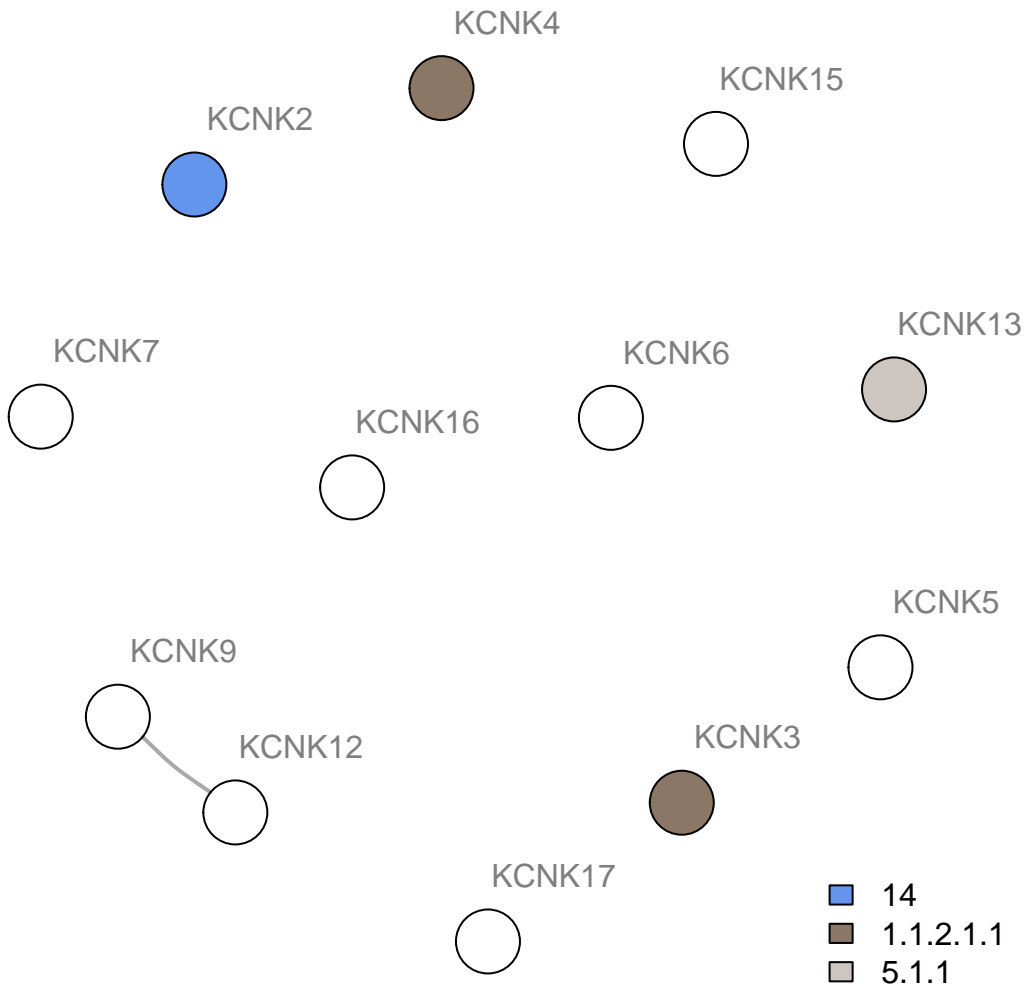


Potassium two pore domain channel subfamily K

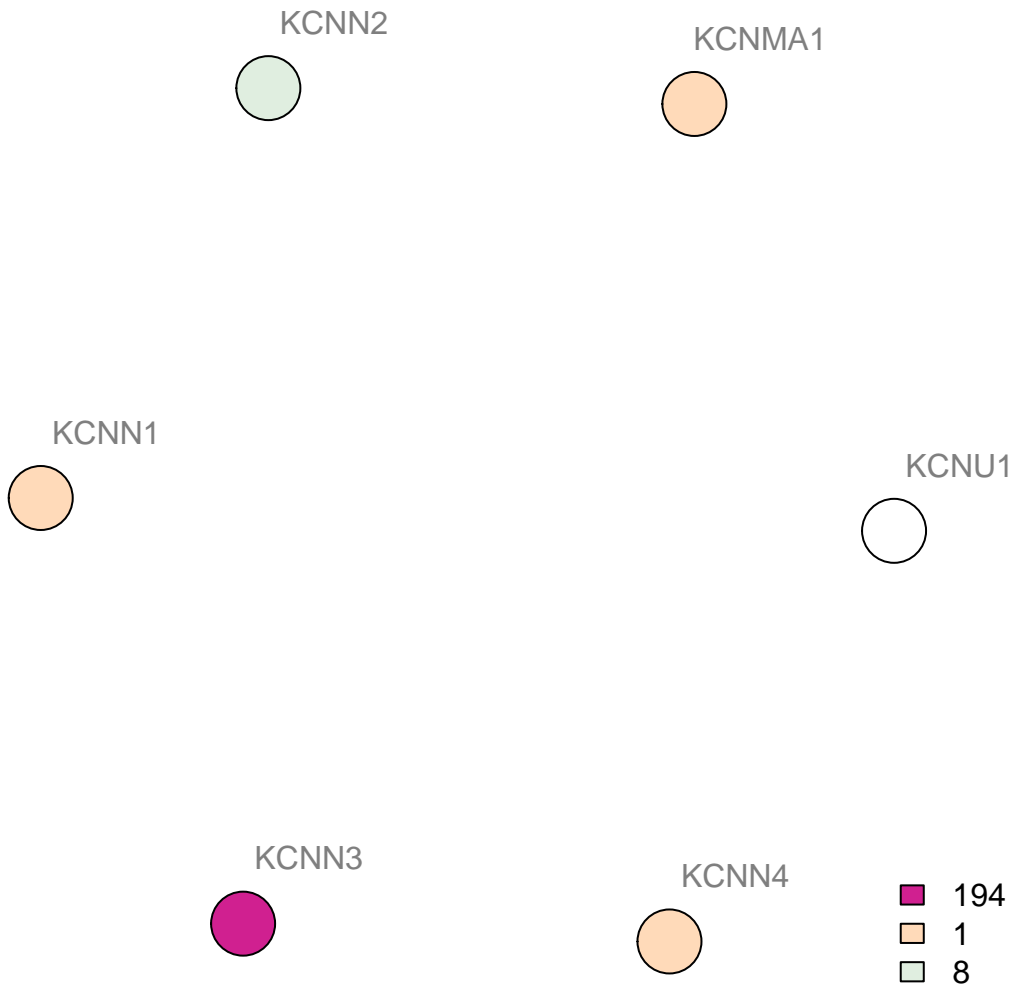


Iterative clustering

Potassium two pore domain channel subfamily K

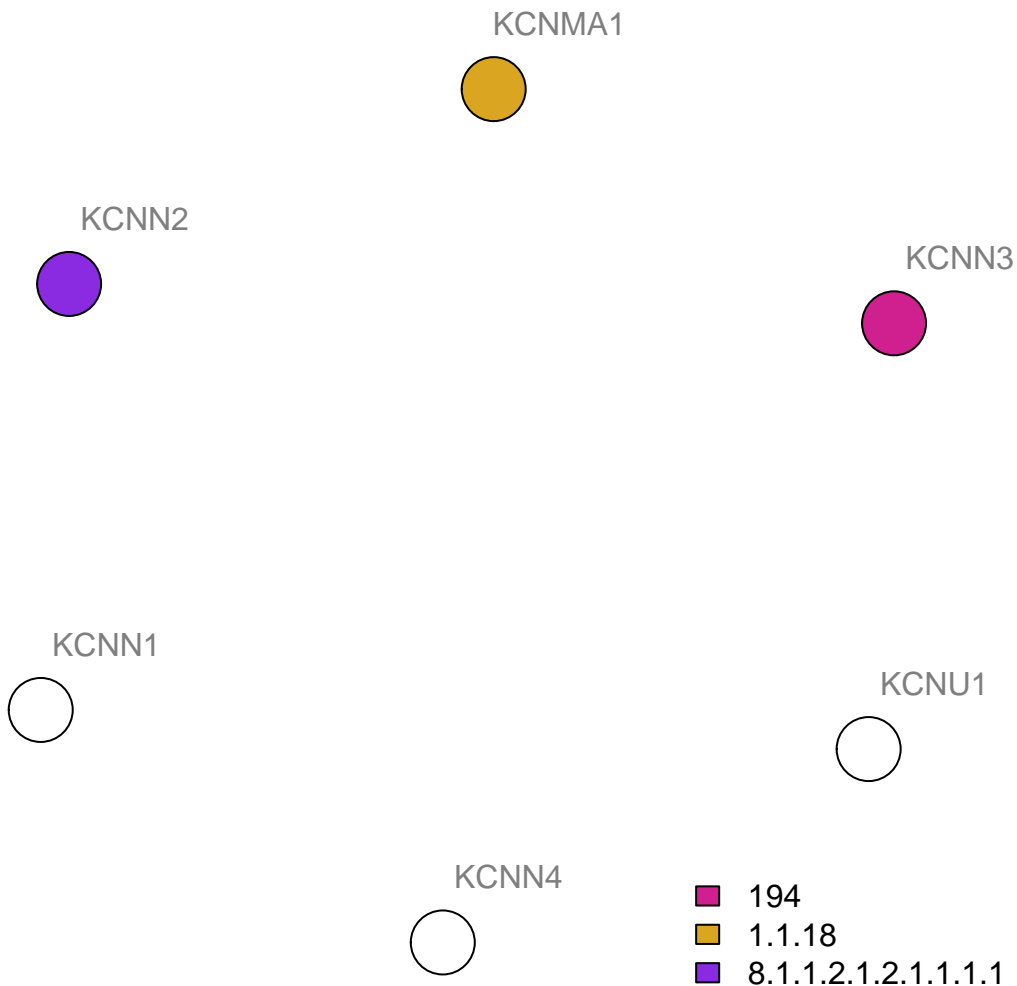


Potassium calcium-activated channels



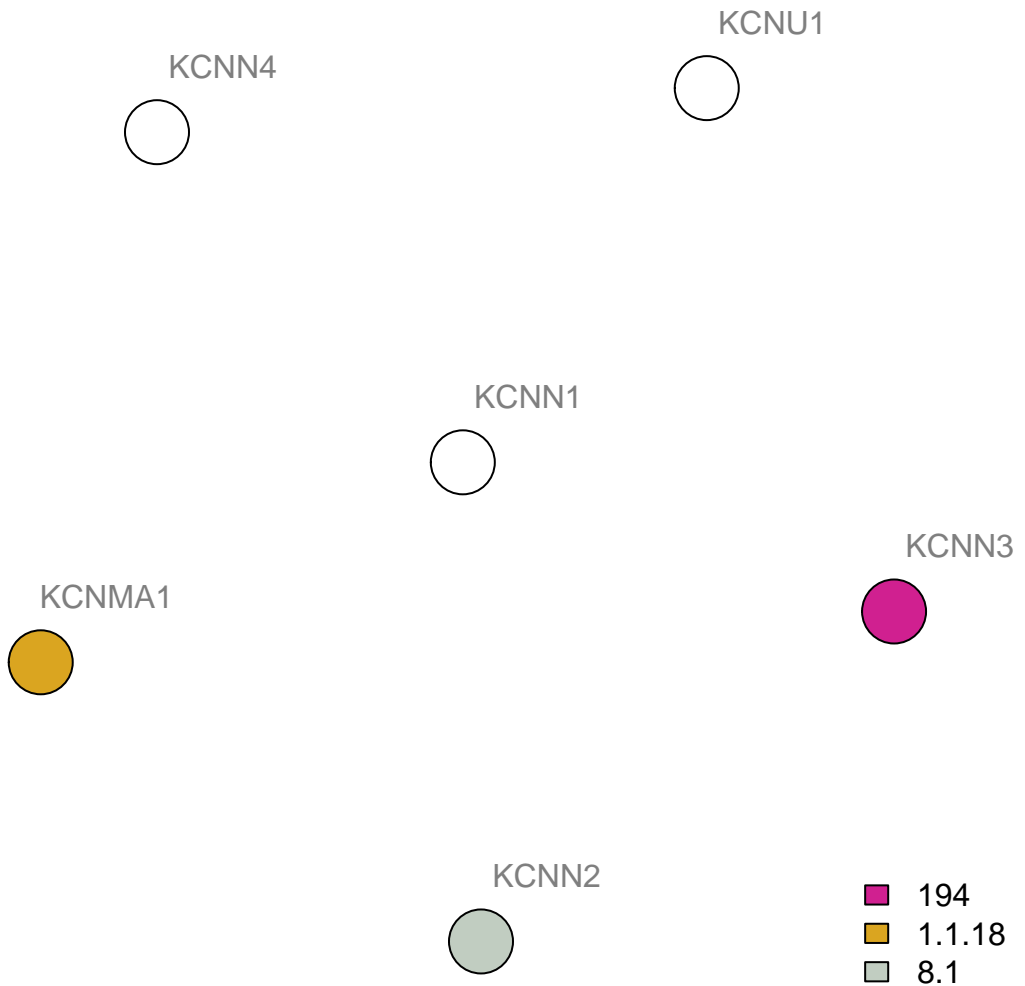
One clustering round

Potassium calcium-activated channels

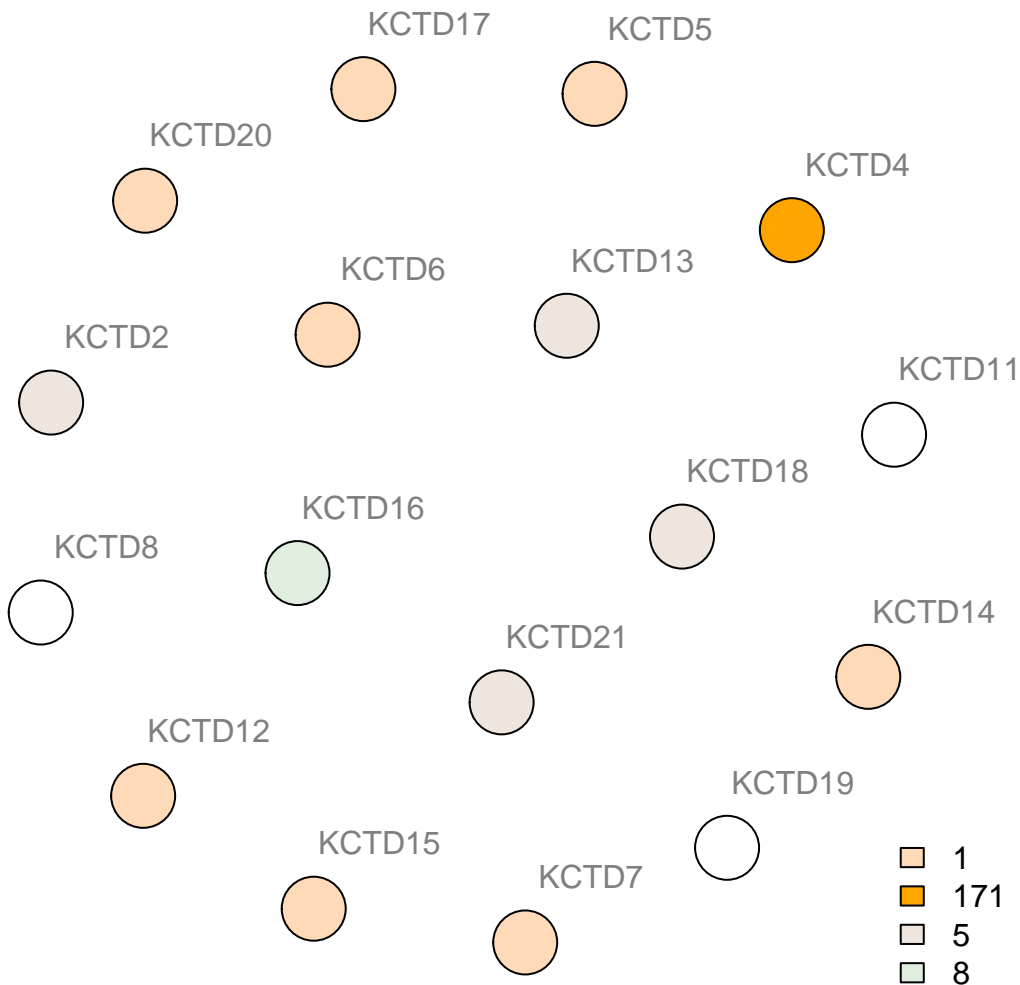


Iterative clustering

Potassium calcium-activated channels

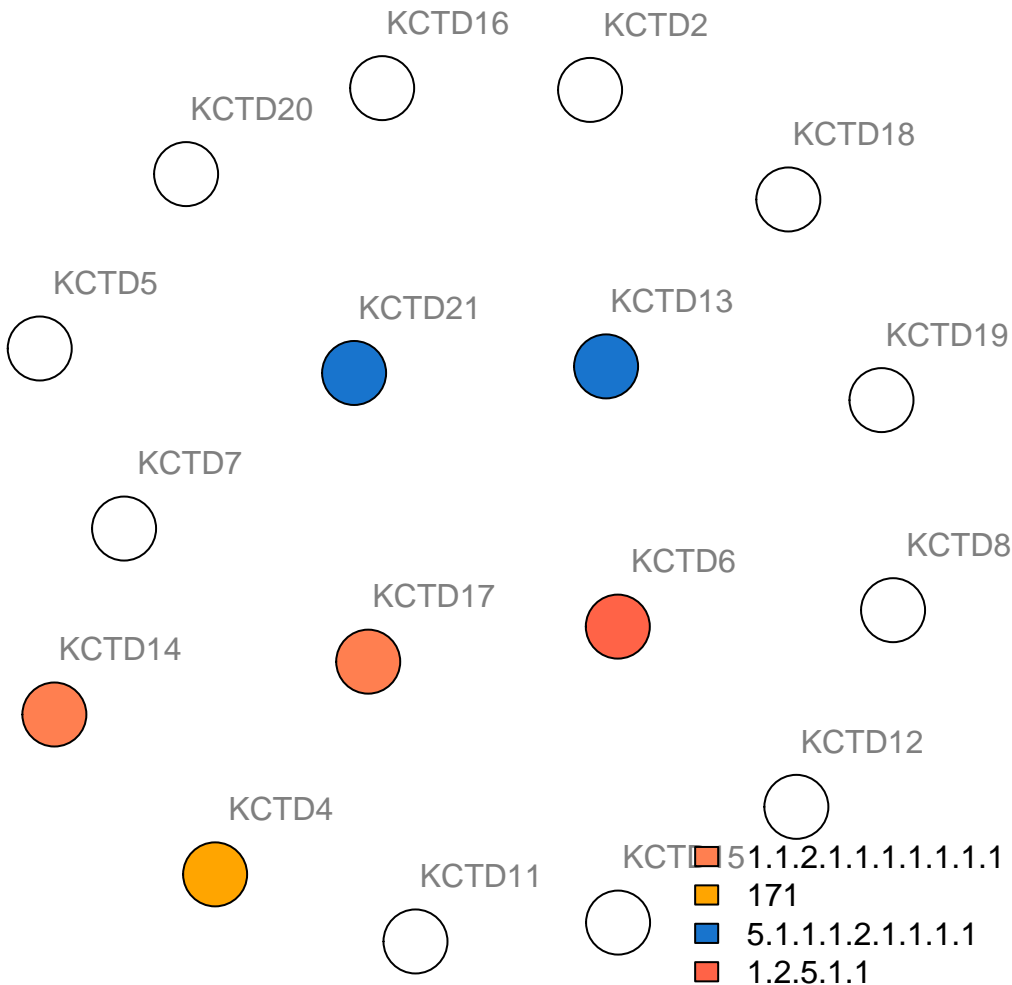


KCTD family



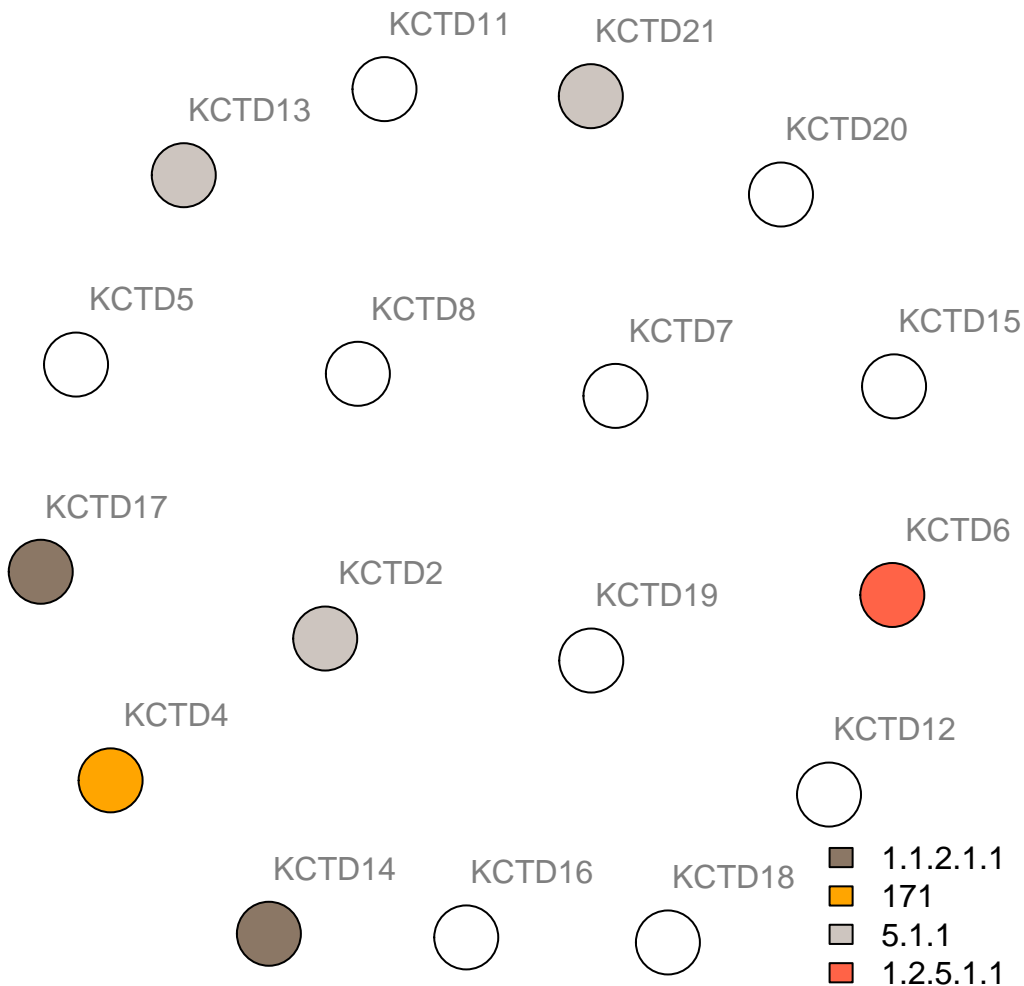
One clustering round

KCTD family



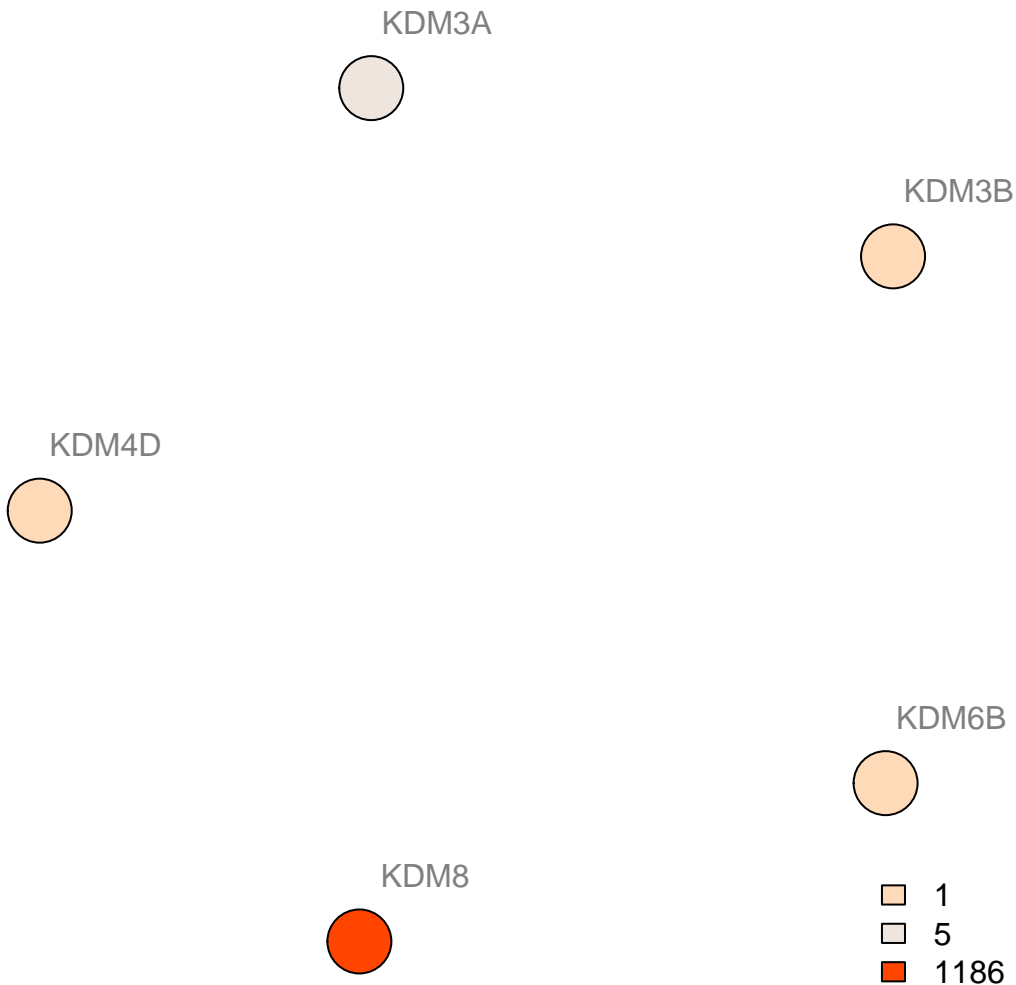
Iterative clustering

KCTD family



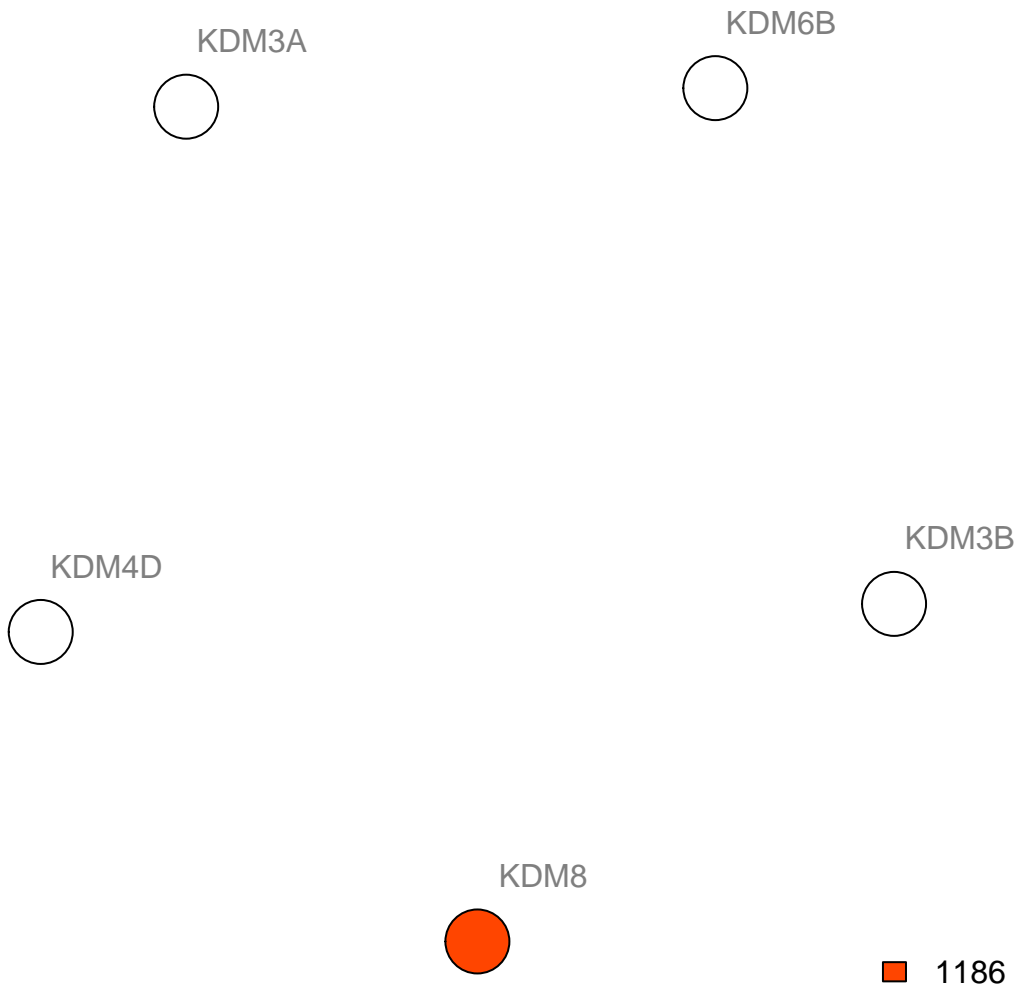
Iterative clustering extended

Lysine demethylases



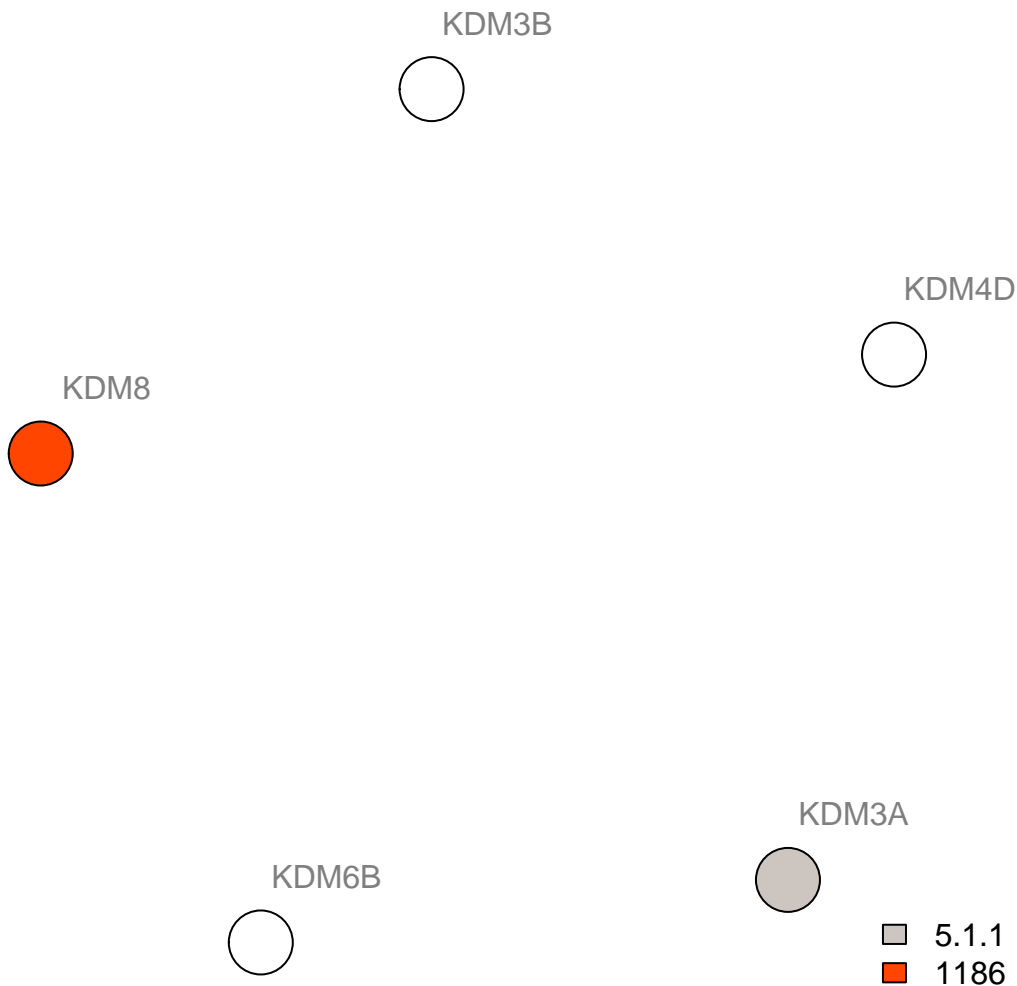
One clustering round

Lysine demethylases

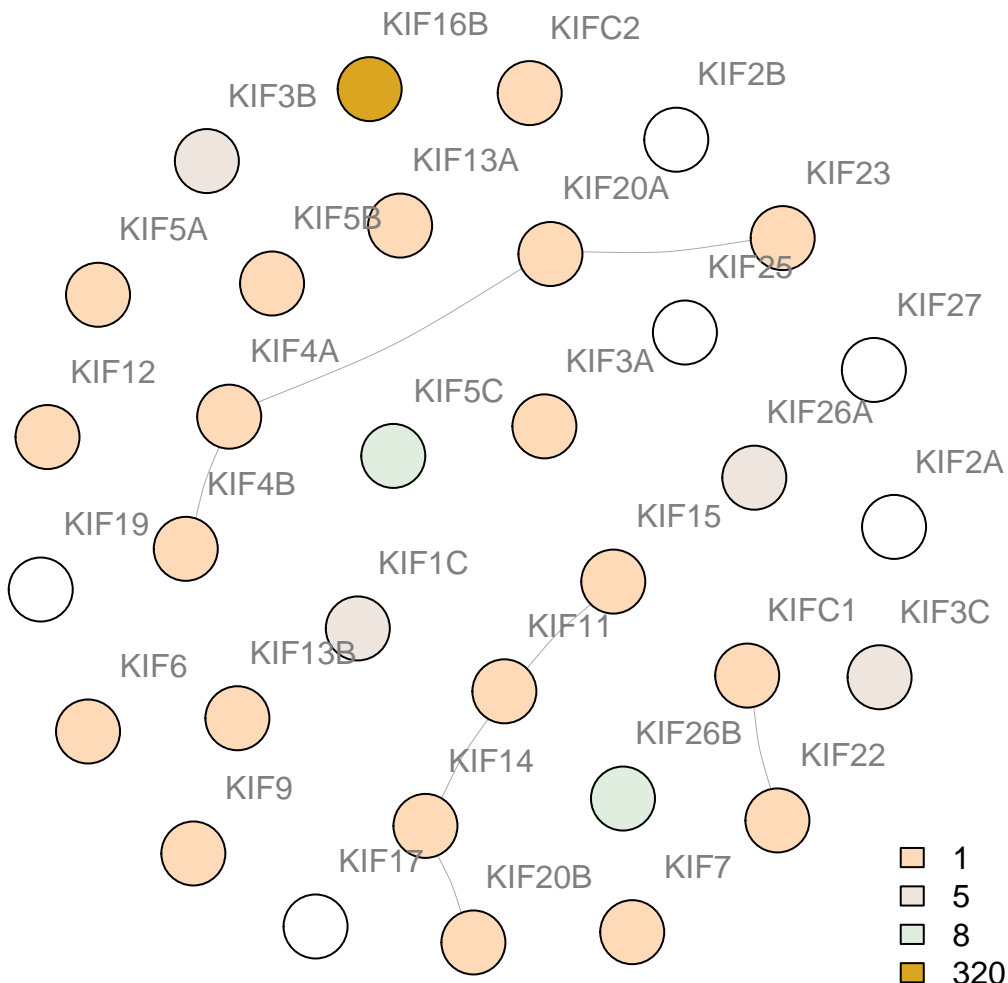


Iterative clustering

Lysine demethylases

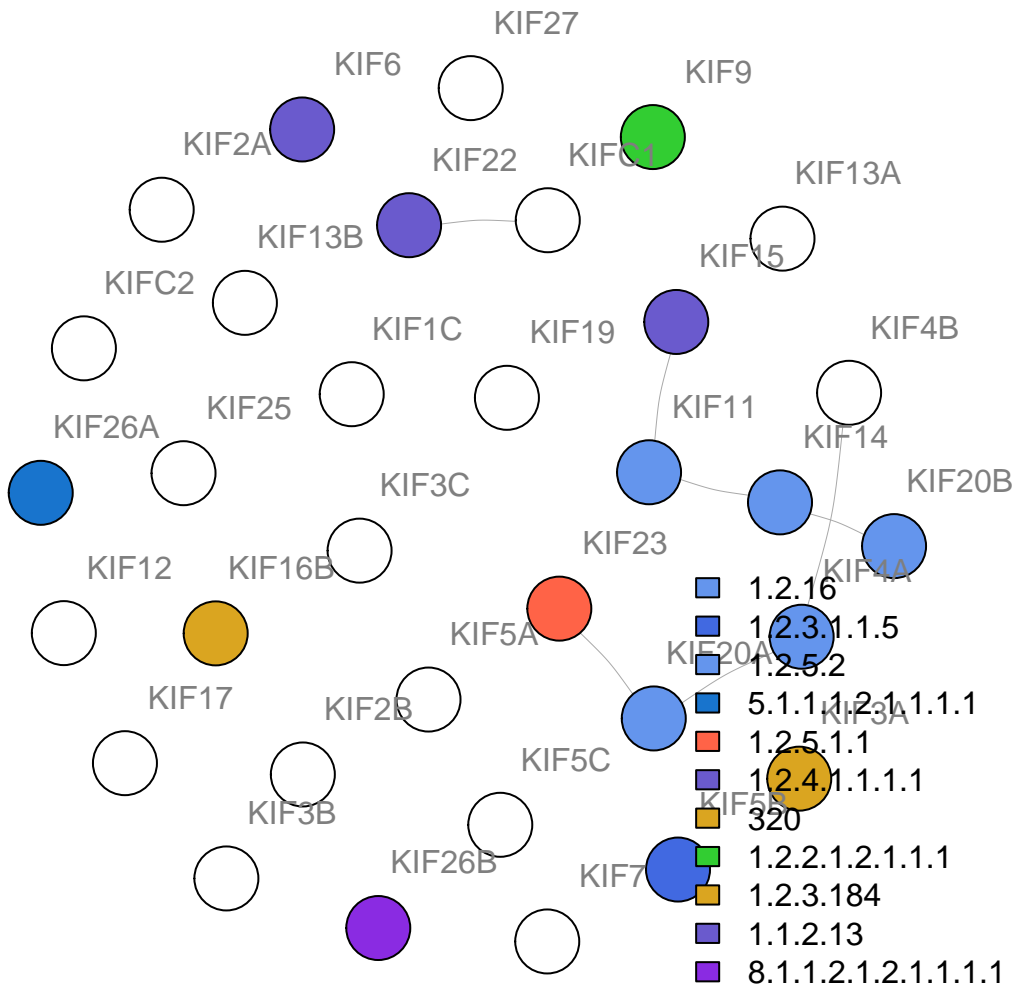


Kinesins



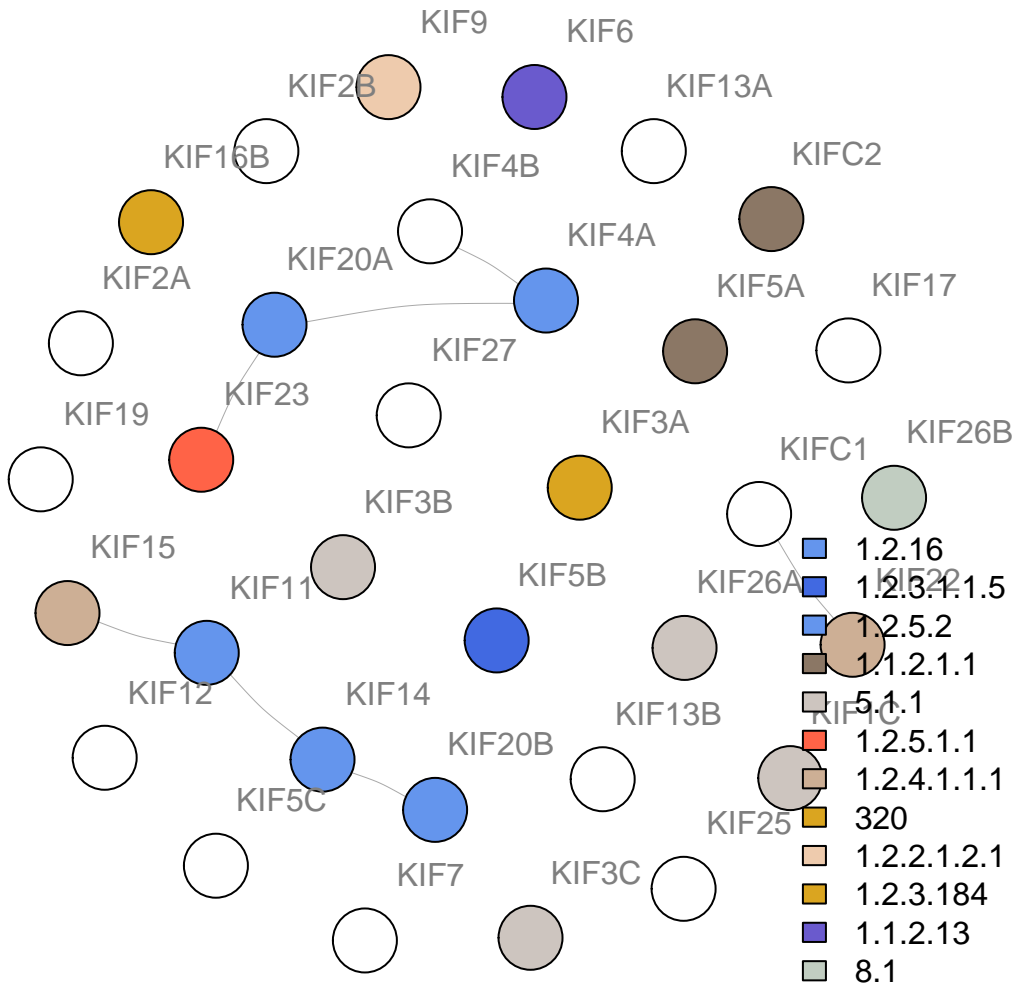
One clustering round

Kinesins

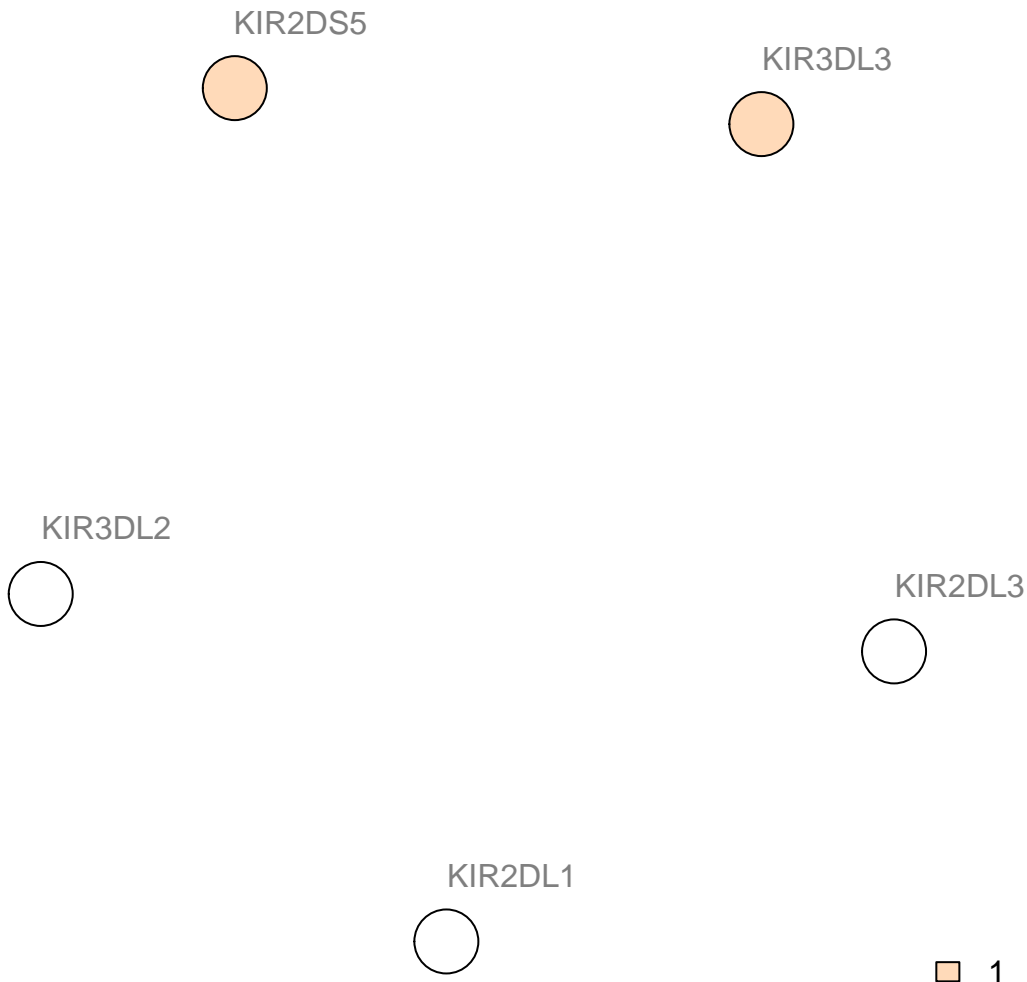


Iterative clustering

Kinesins

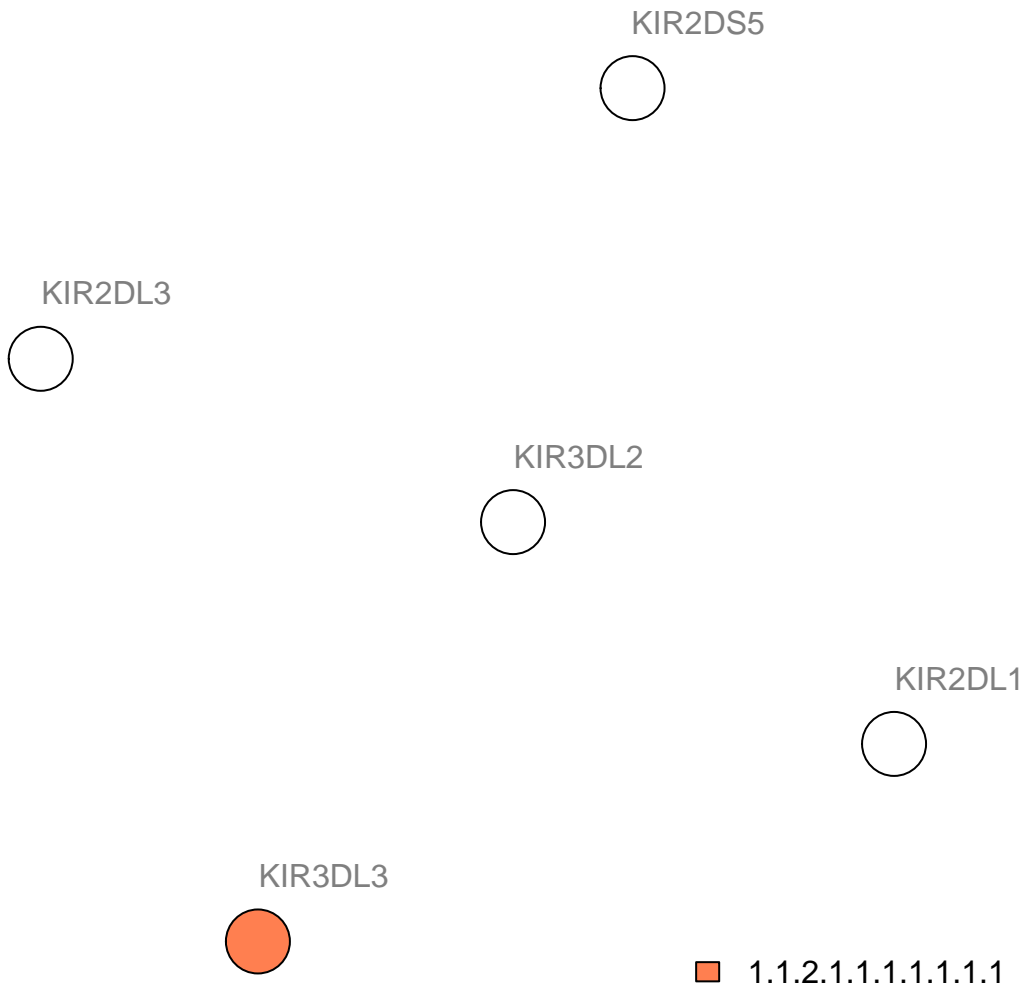


CD molecules|Killer cell immunoglobulin like receptors

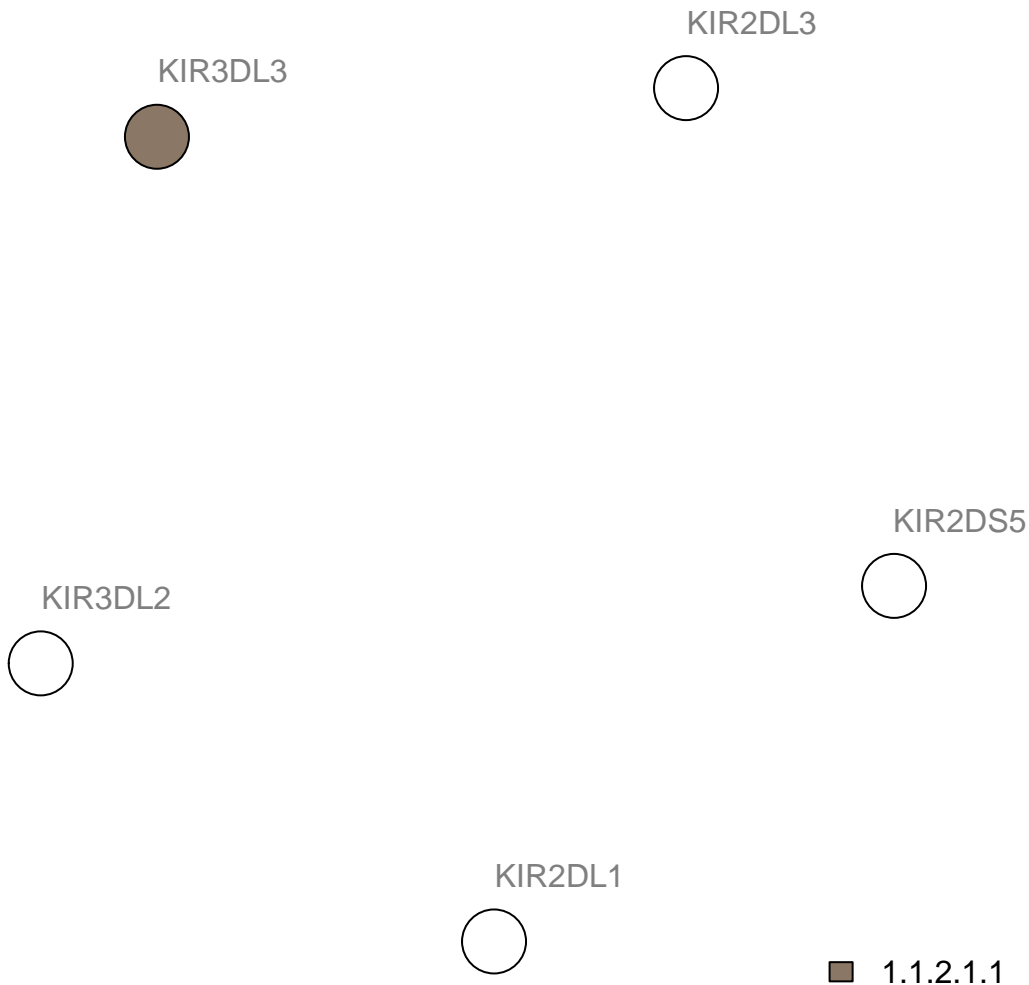


One clustering round

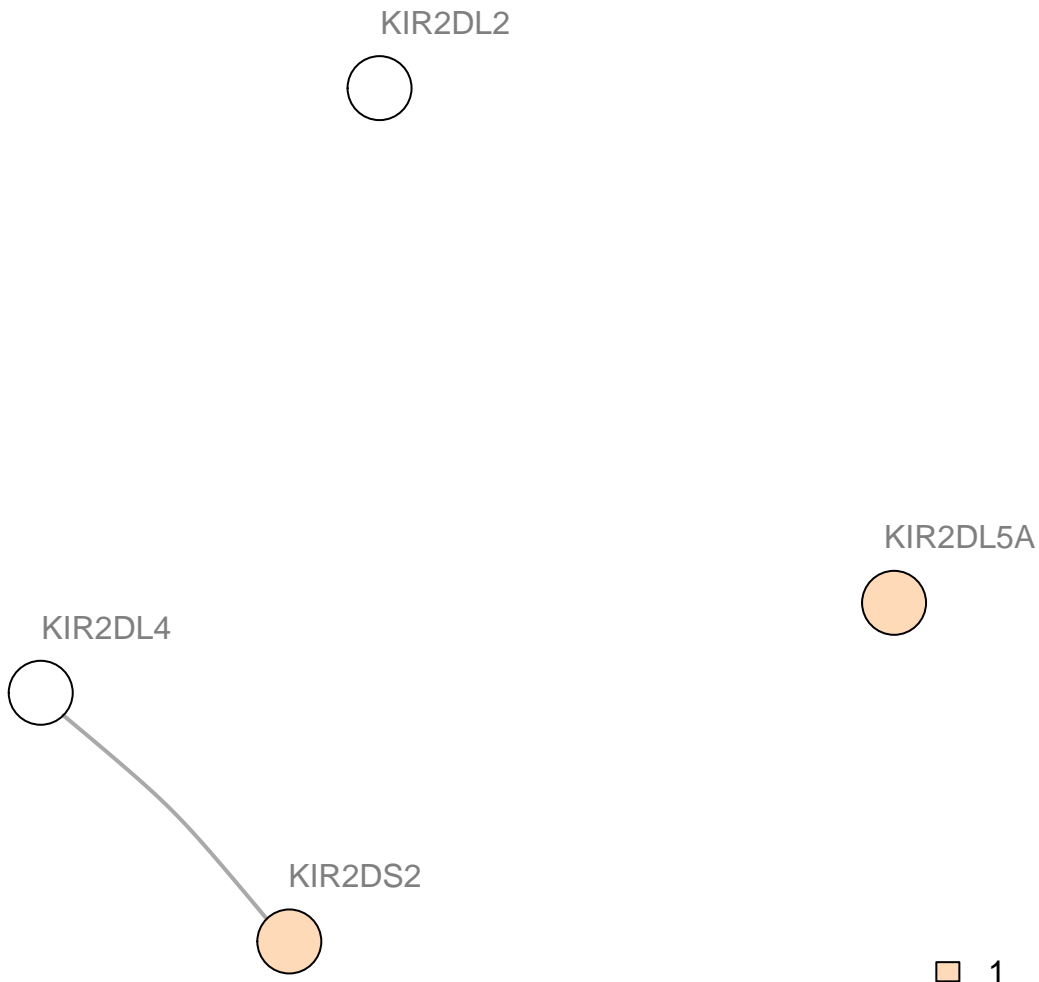
CD molecules|Killer cell immunoglobulin like receptors



CD molecules|Killer cell immunoglobulin like receptors

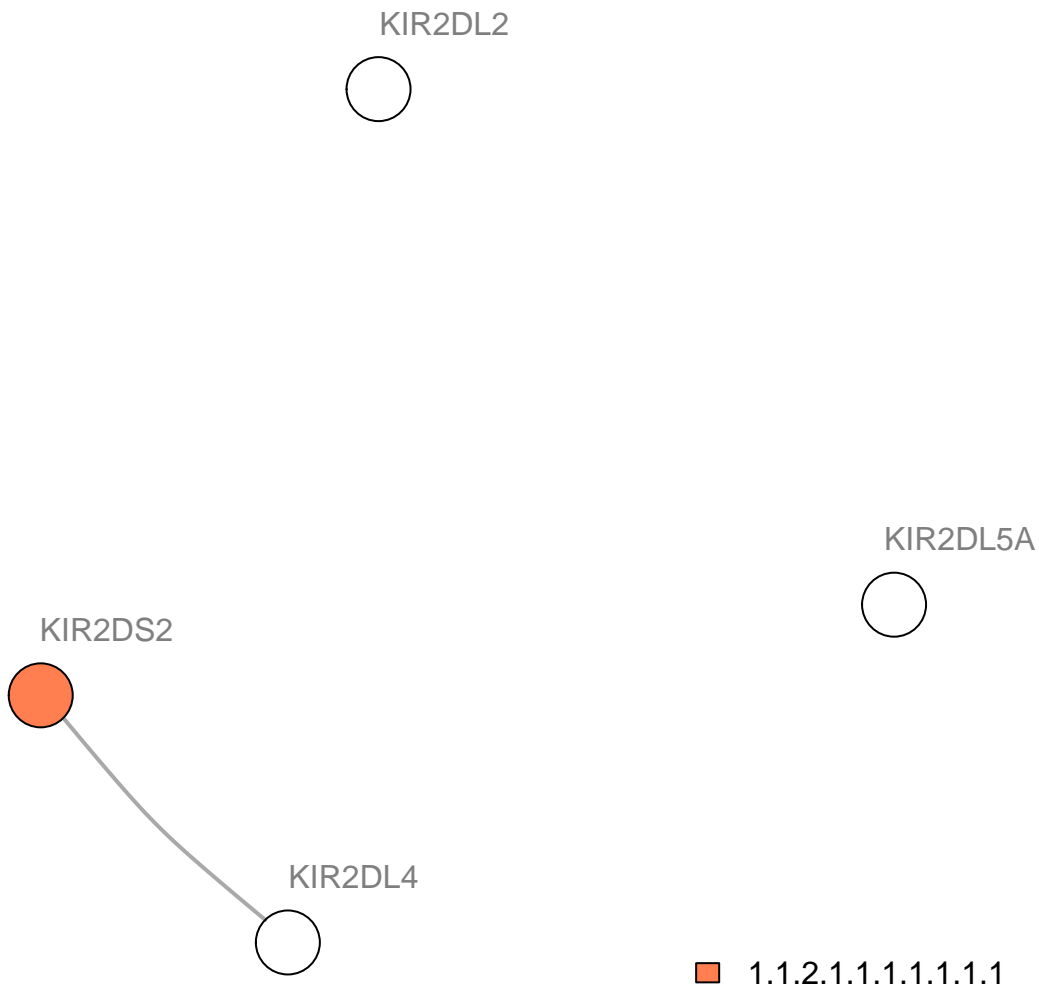


Killer cell immunoglobulin like receptors|CD molecules

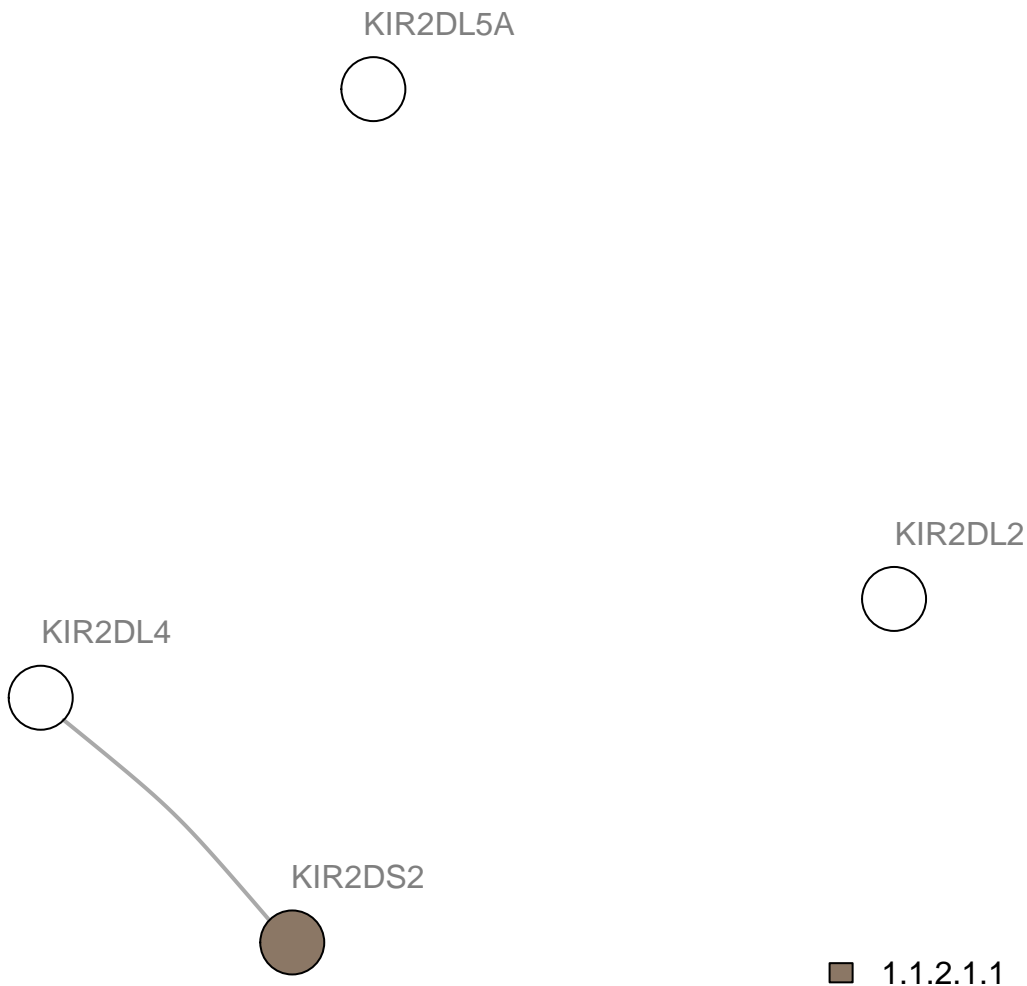


One clustering round

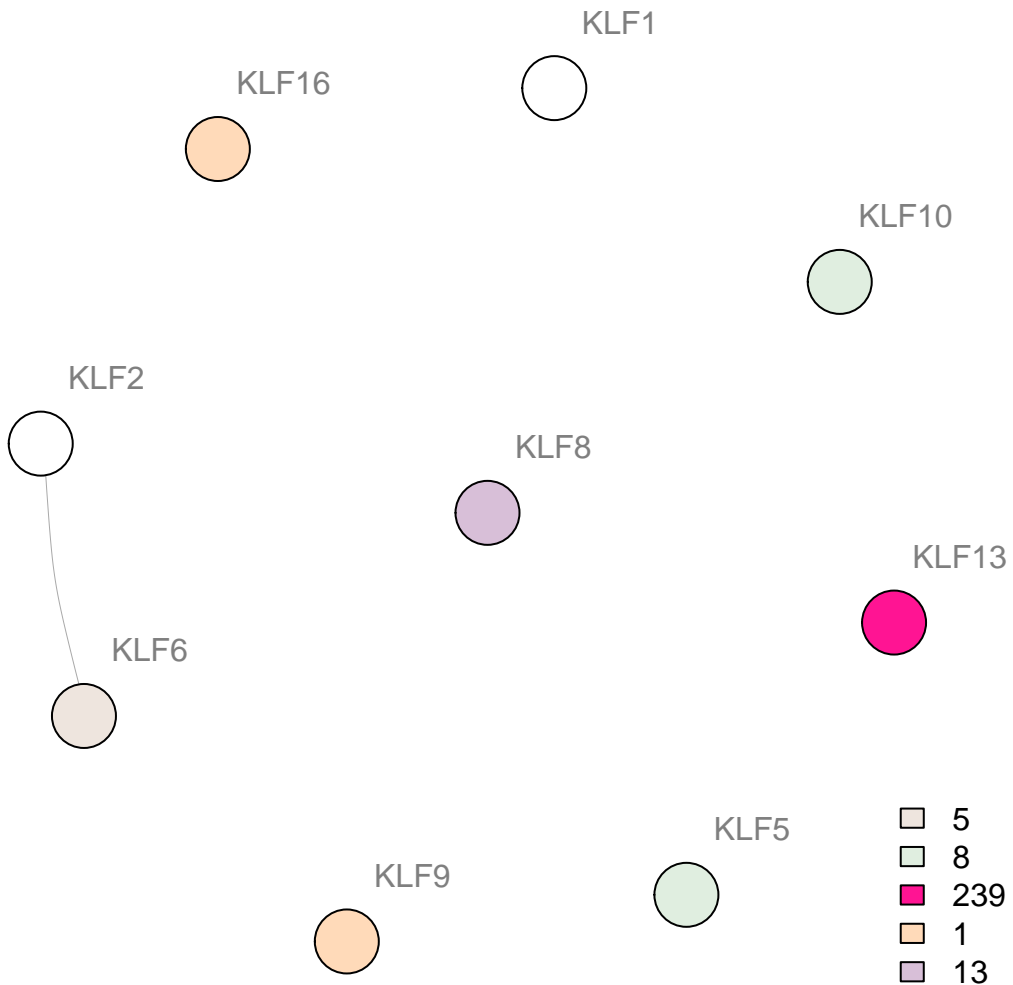
Killer cell immunoglobulin like receptors|CD molecules



Killer cell immunoglobulin like receptors|CD molecules

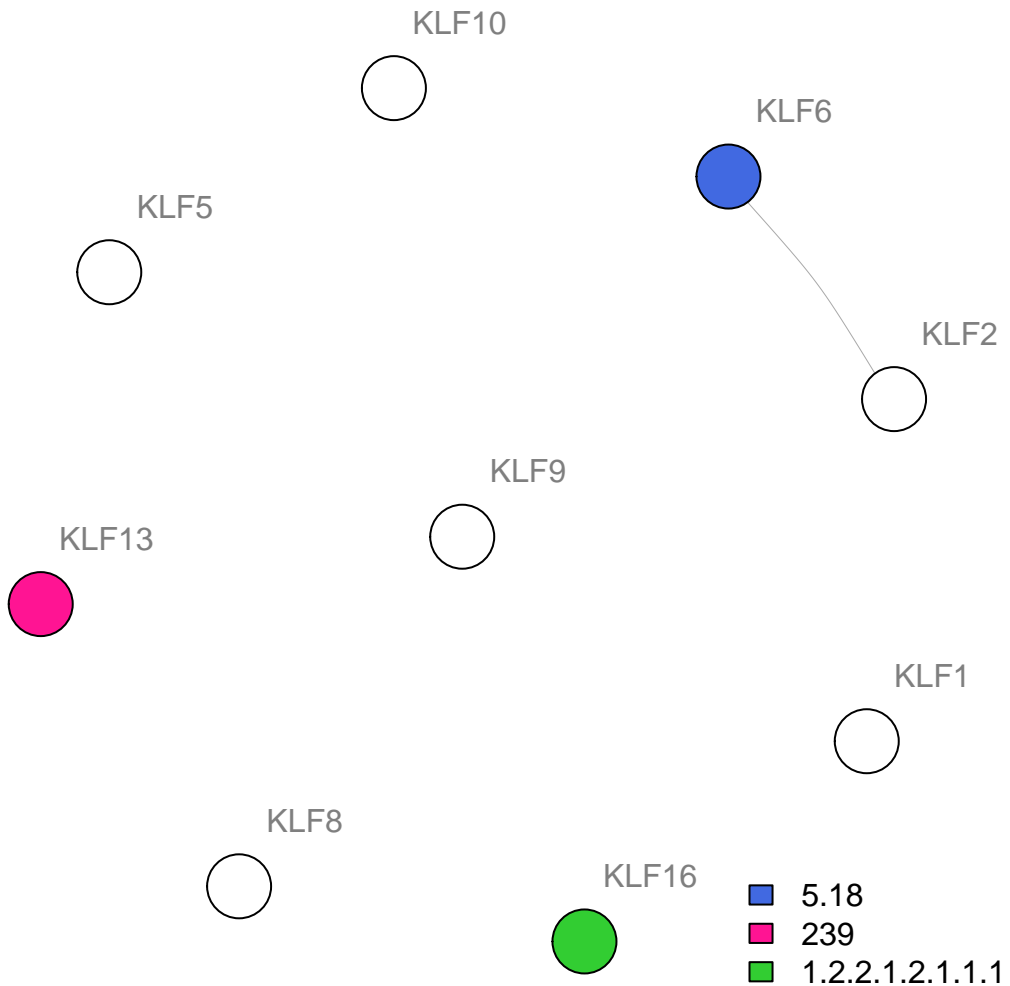


Kruppel like factors|Zinc fingers C2H2-type



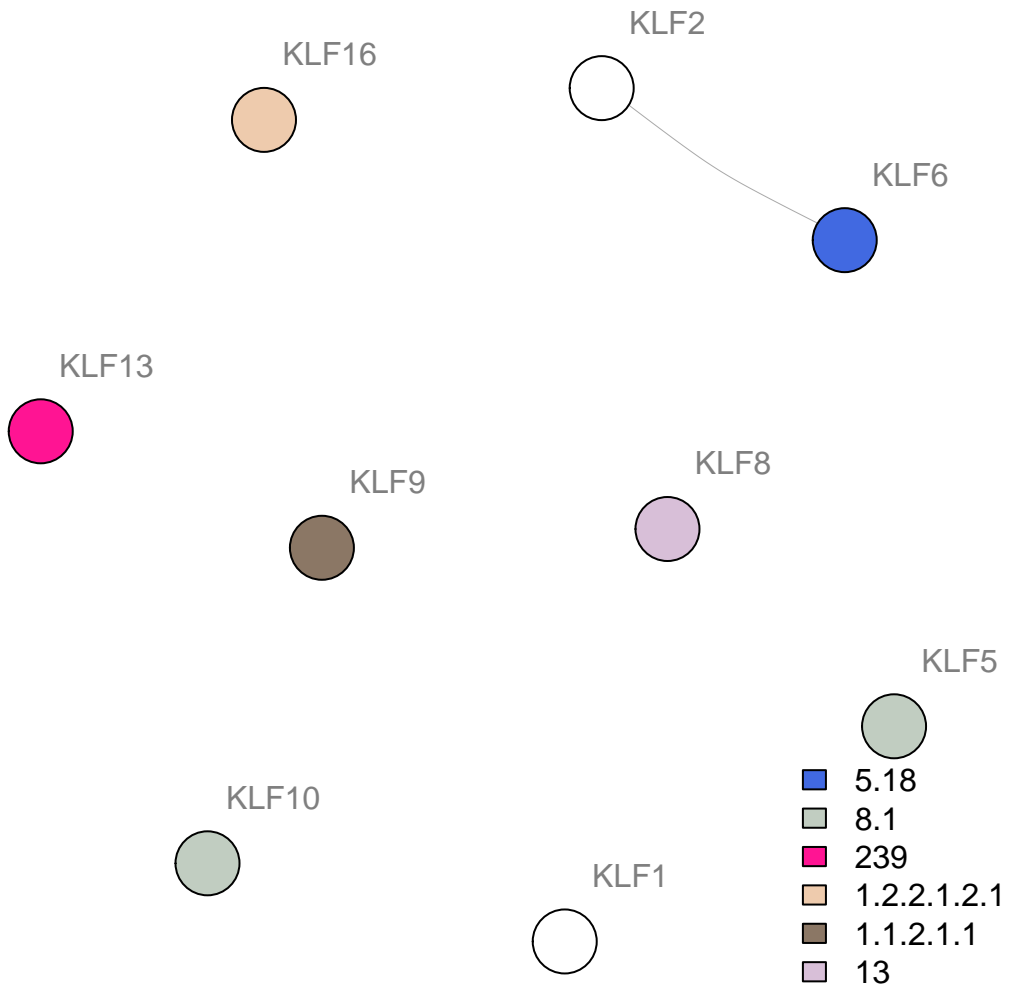
One clustering round

Kruppel like factors|Zinc fingers C2H2-type

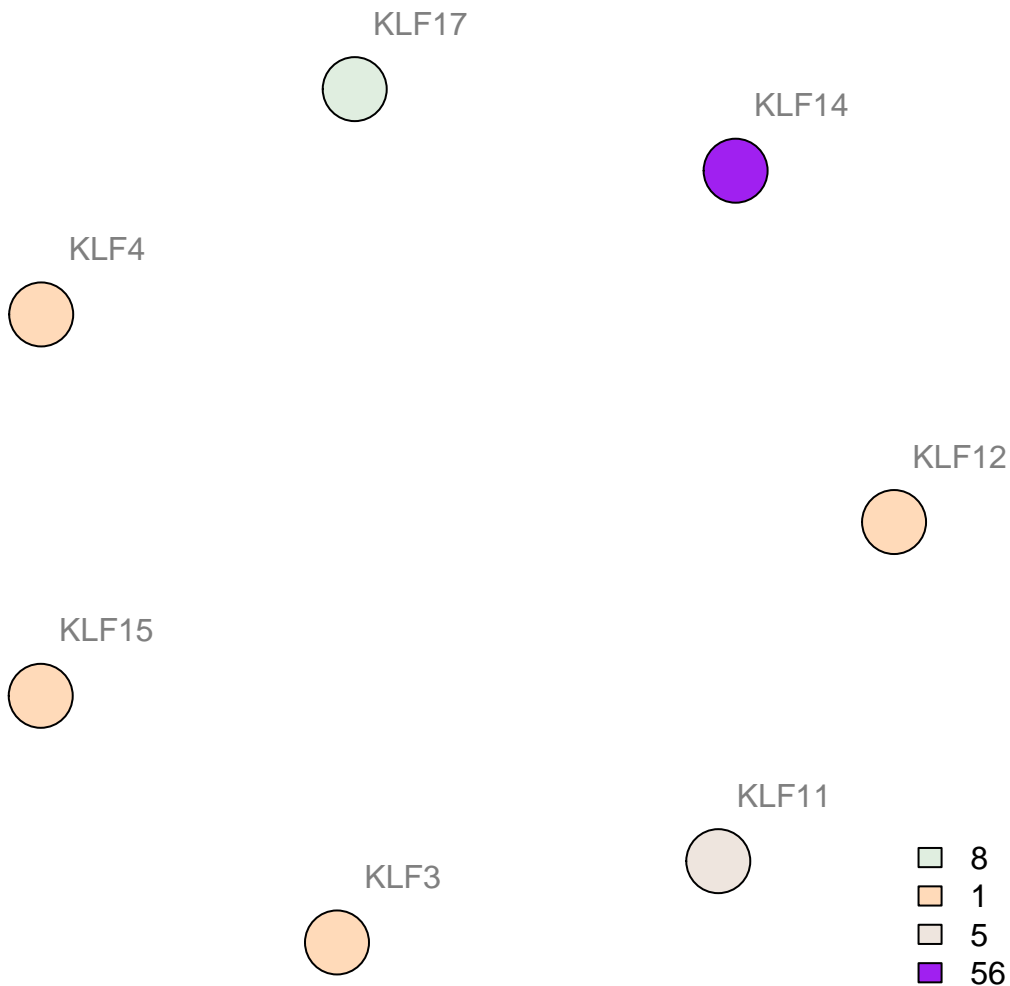


Iterative clustering

Kruppel like factors|Zinc fingers C2H2-type

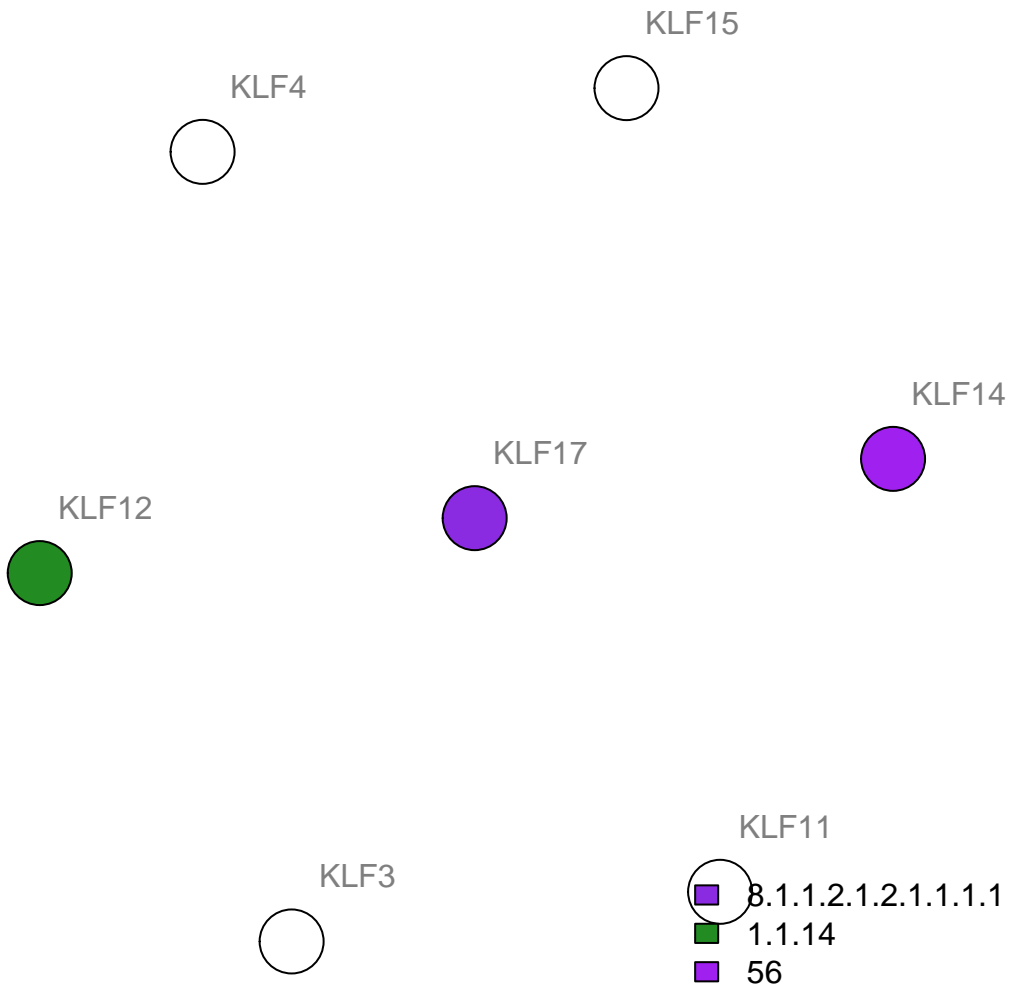


Zinc fingers C2H2-type|Kruppel like factors



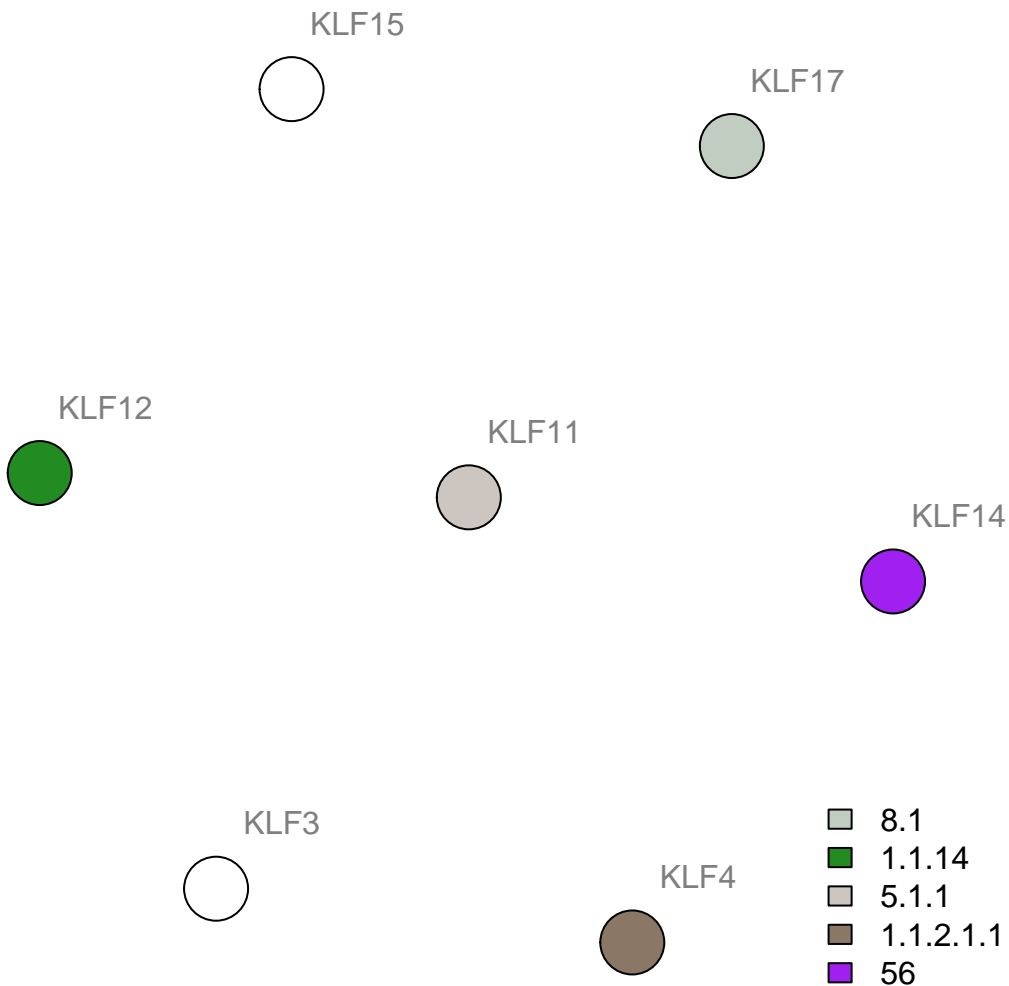
One clustering round

Zinc fingers C2H2-type|Kruppel like factors

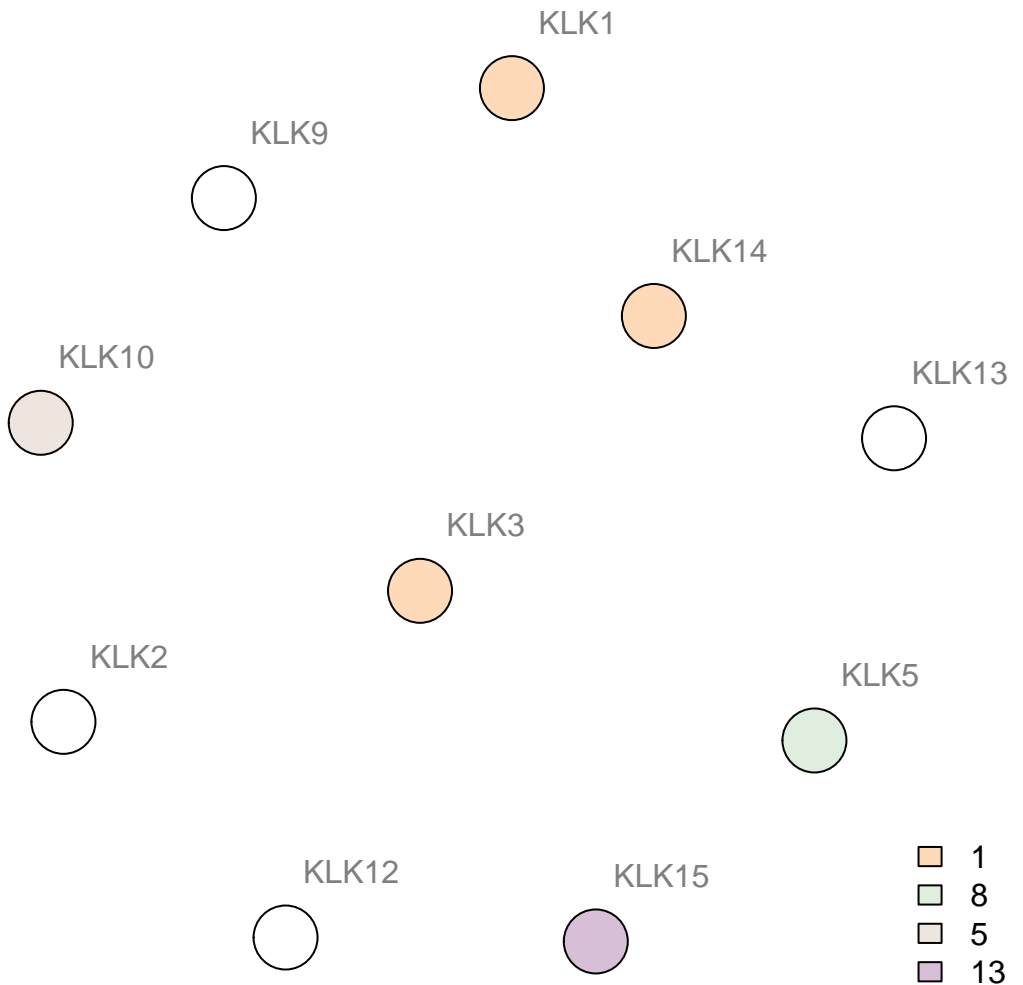


Iterative clustering

Zinc fingers C2H2-type|Kruppel like factors

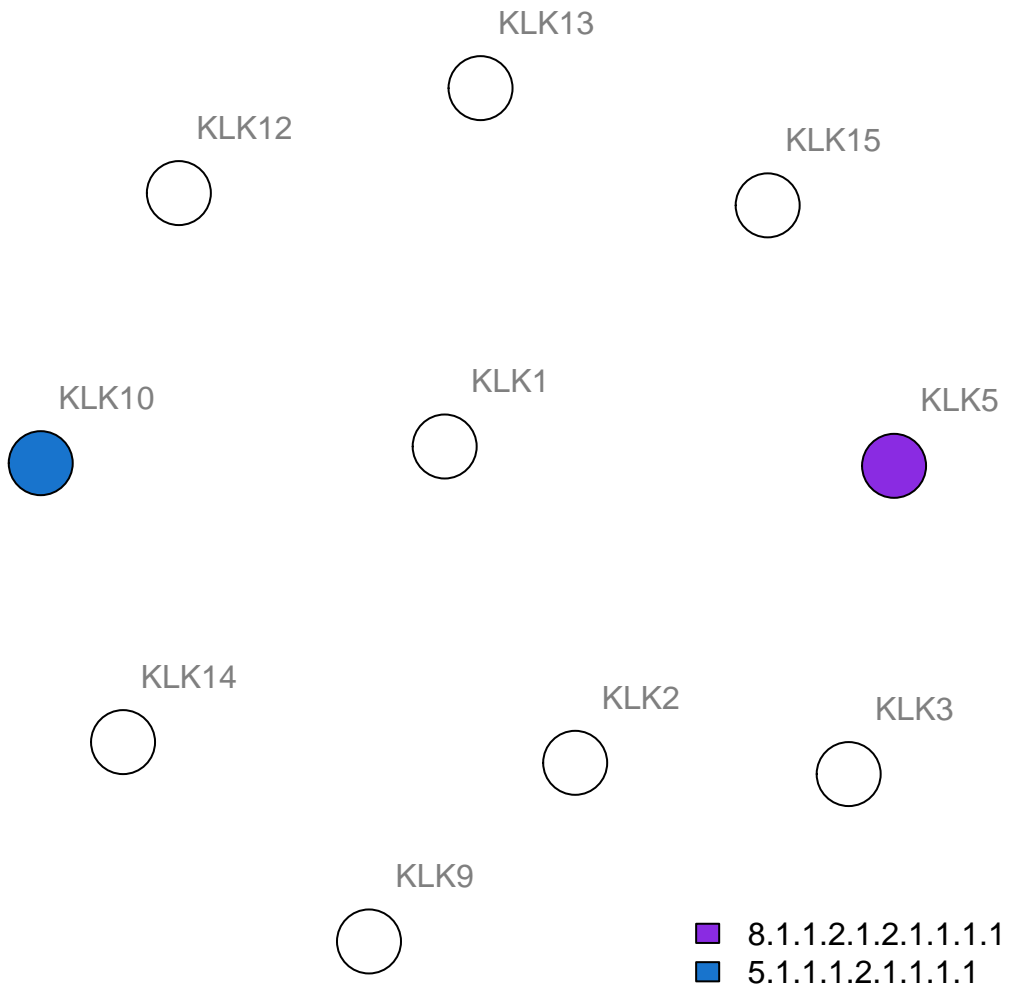


Kallikreins



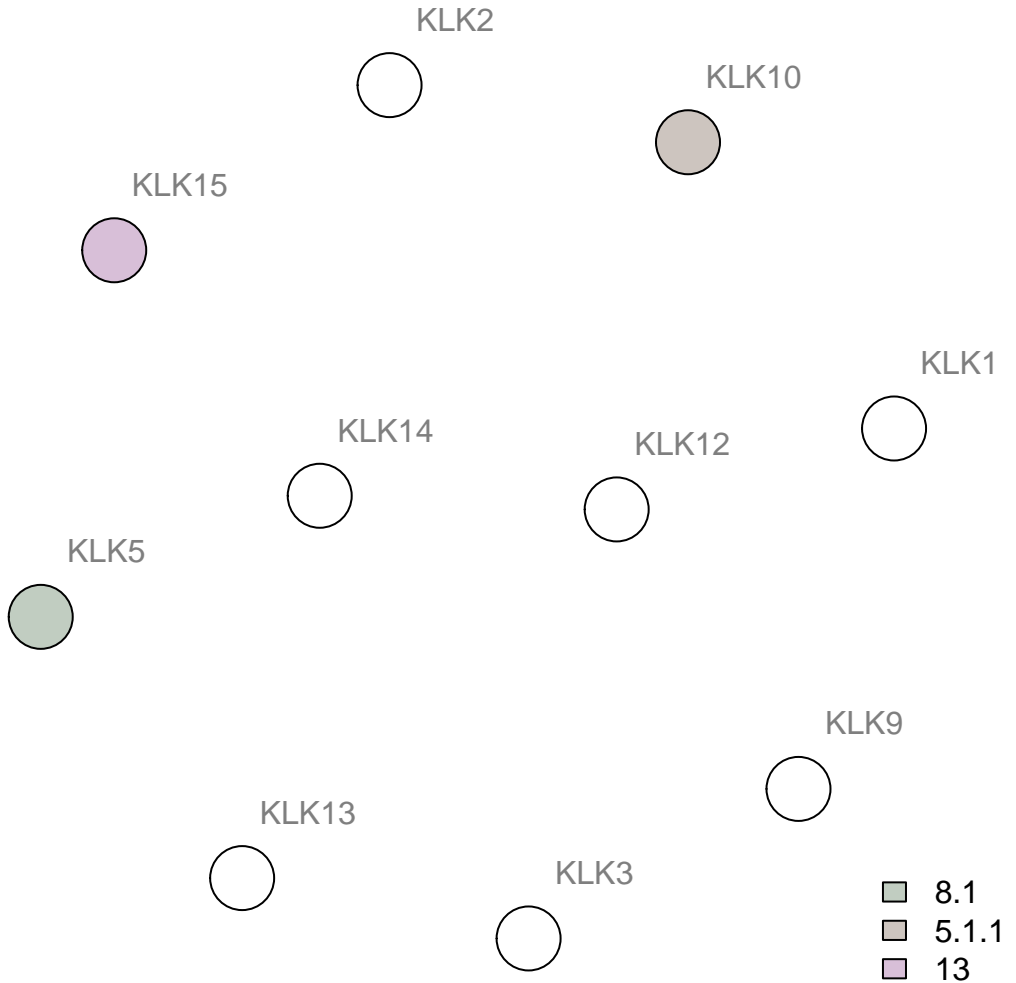
One clustering round

Kallikreins



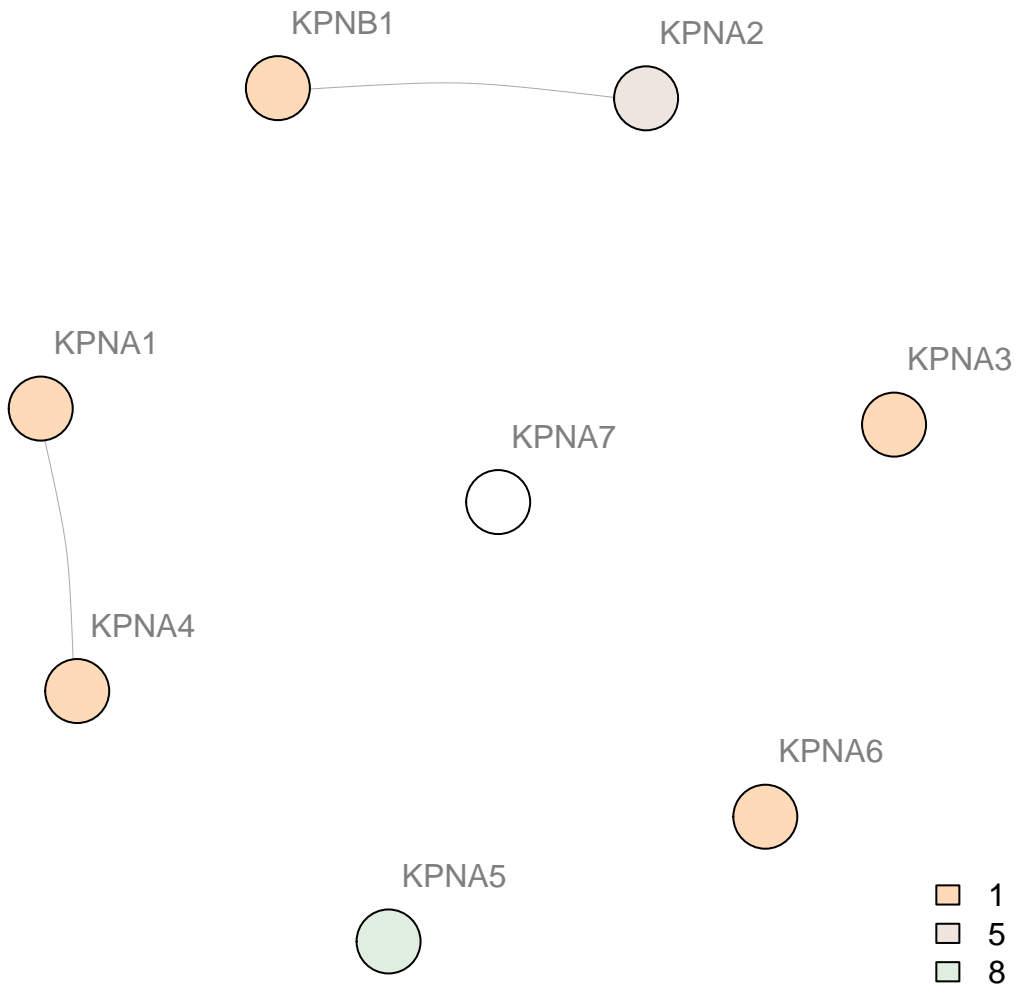
Iterative clustering

Kallikreins



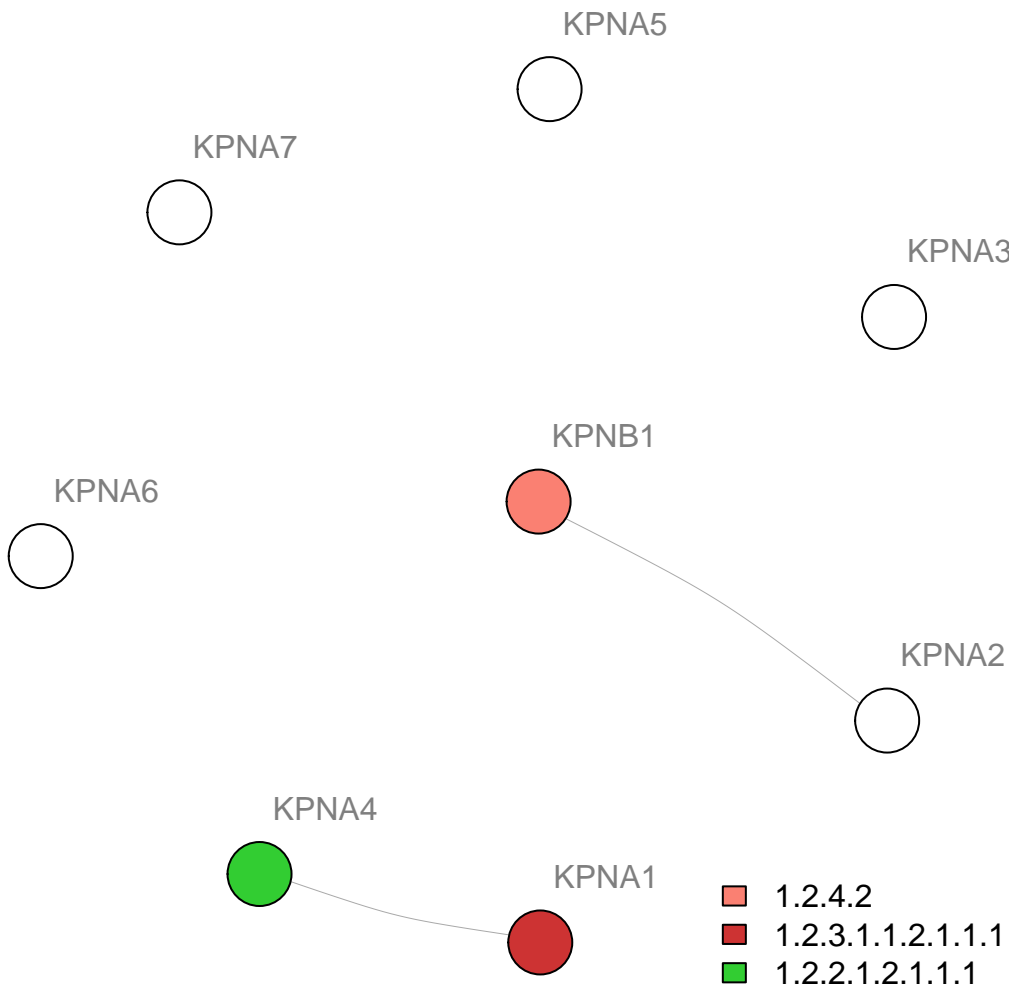
Iterative clustering extended

Importins|Armadillo repeat containing



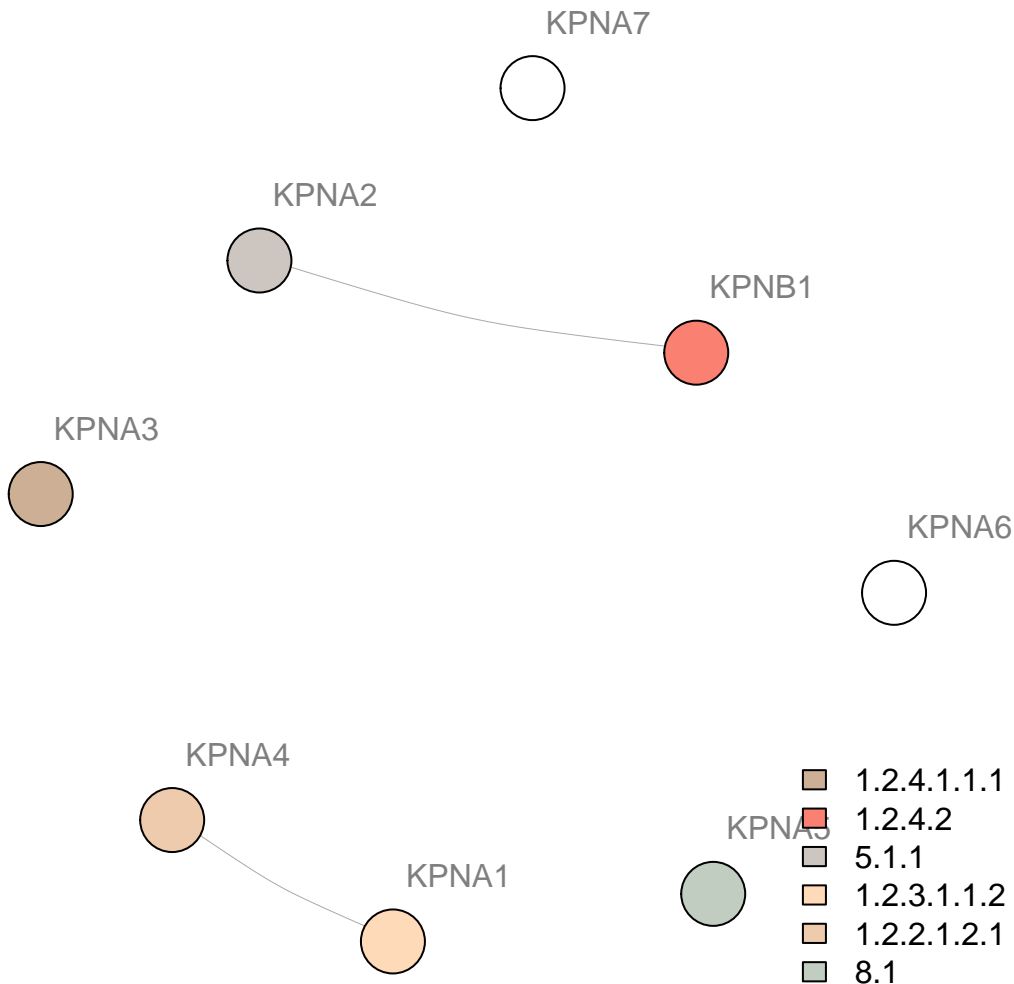
One clustering round

Importins|Armadillo repeat containing

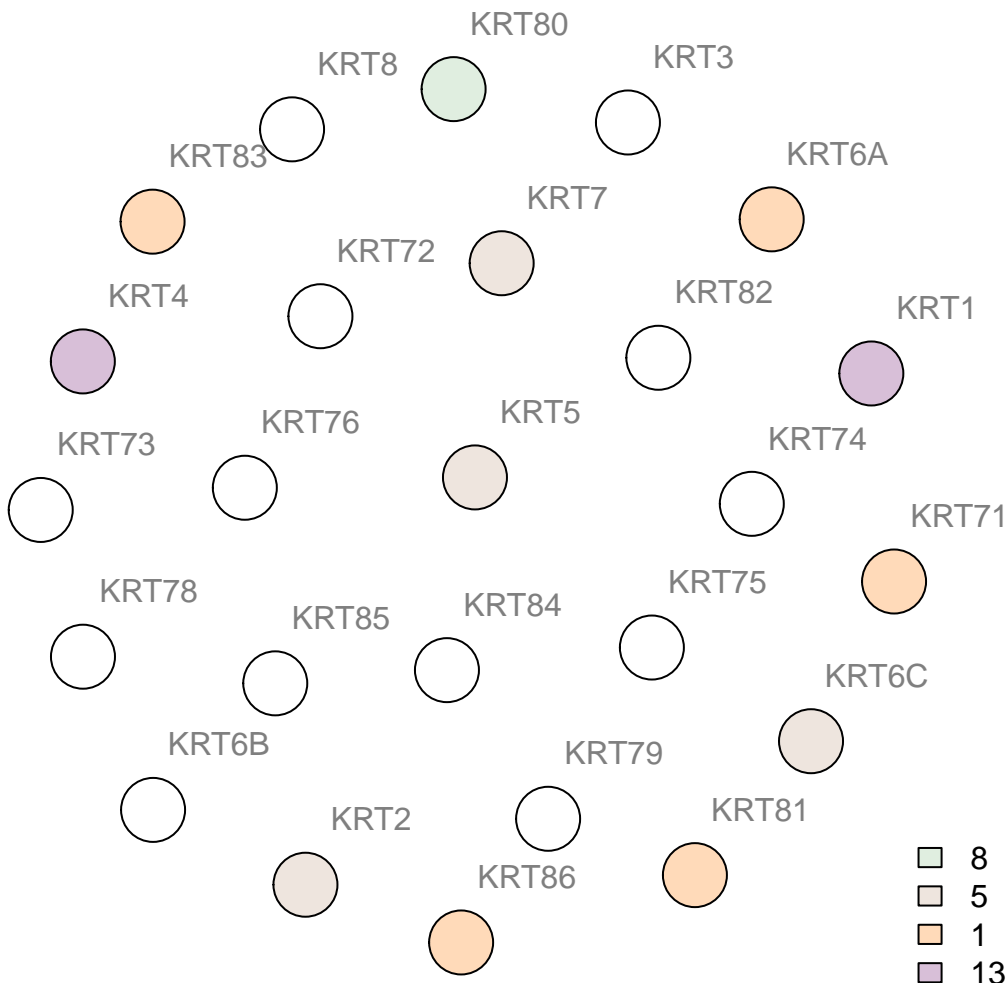


Iterative clustering

Importins|Armadillo repeat containing

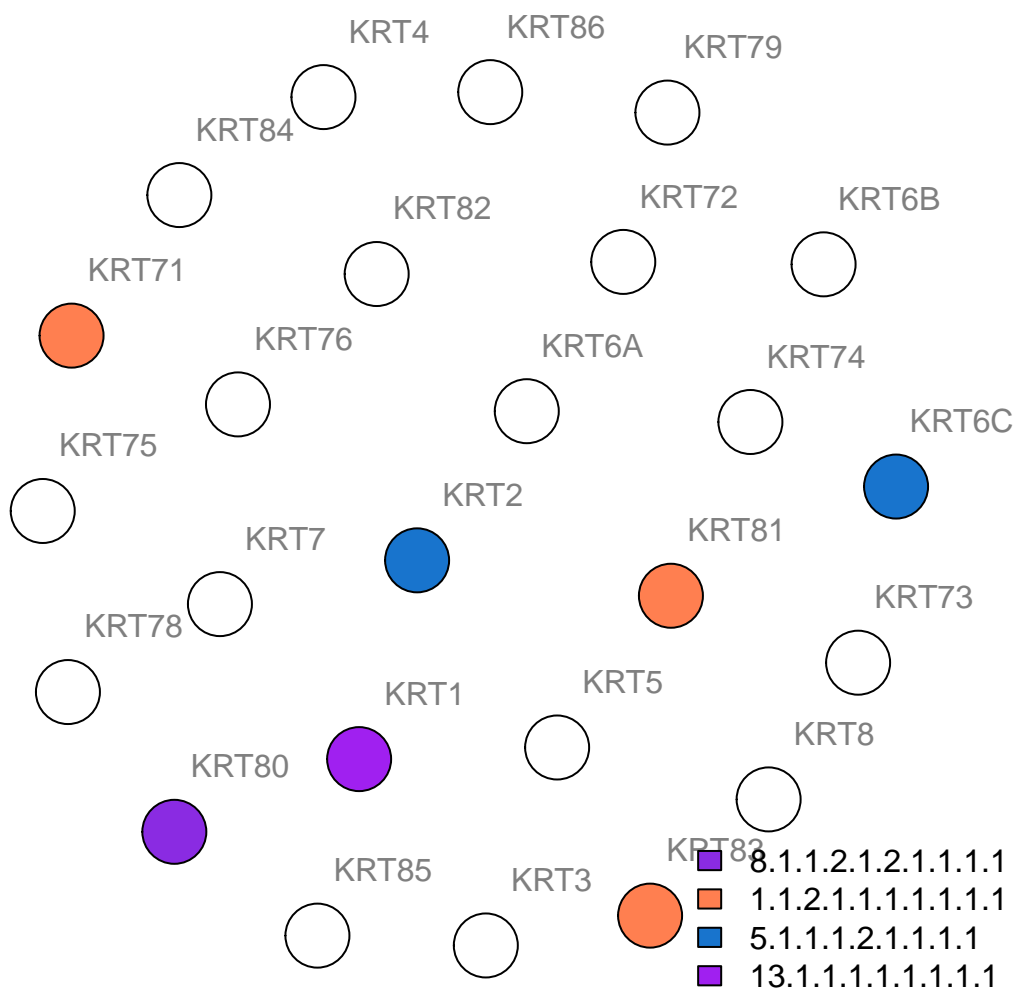


Keratins, type II

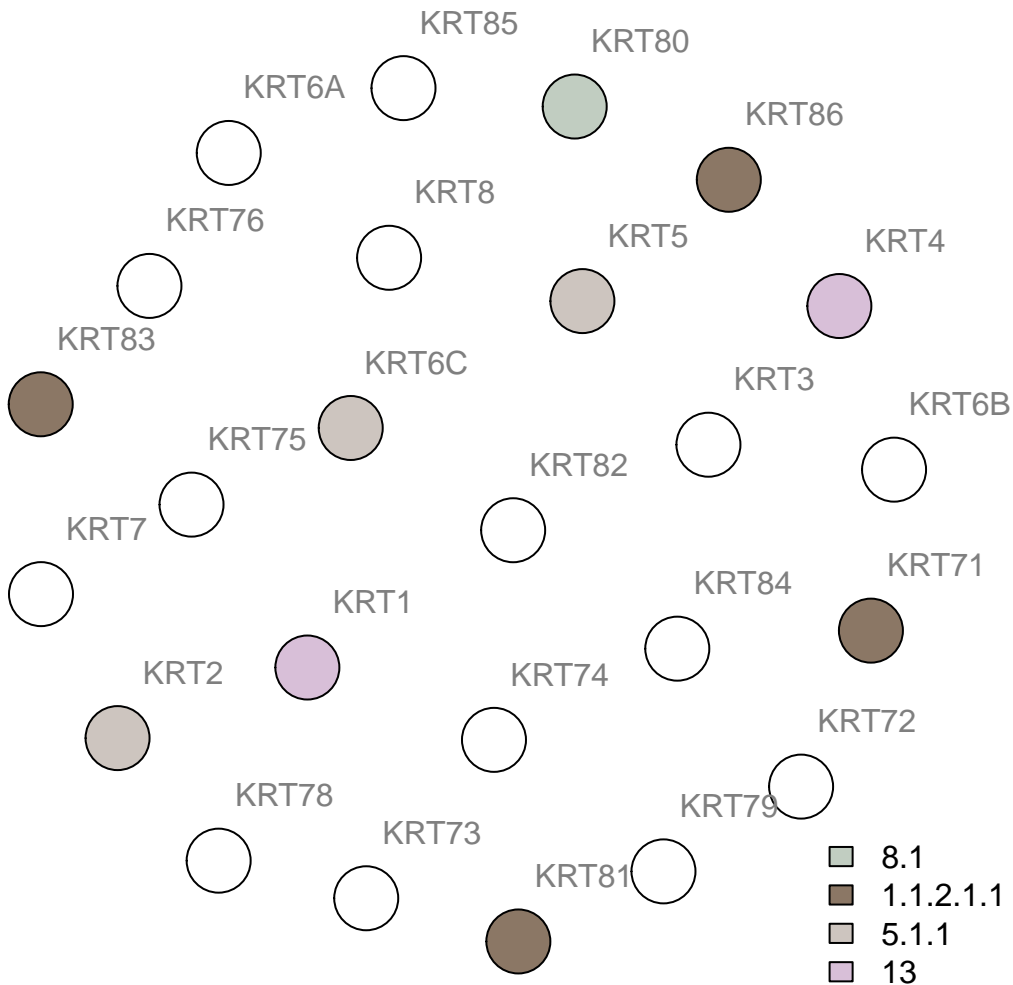


One clustering round

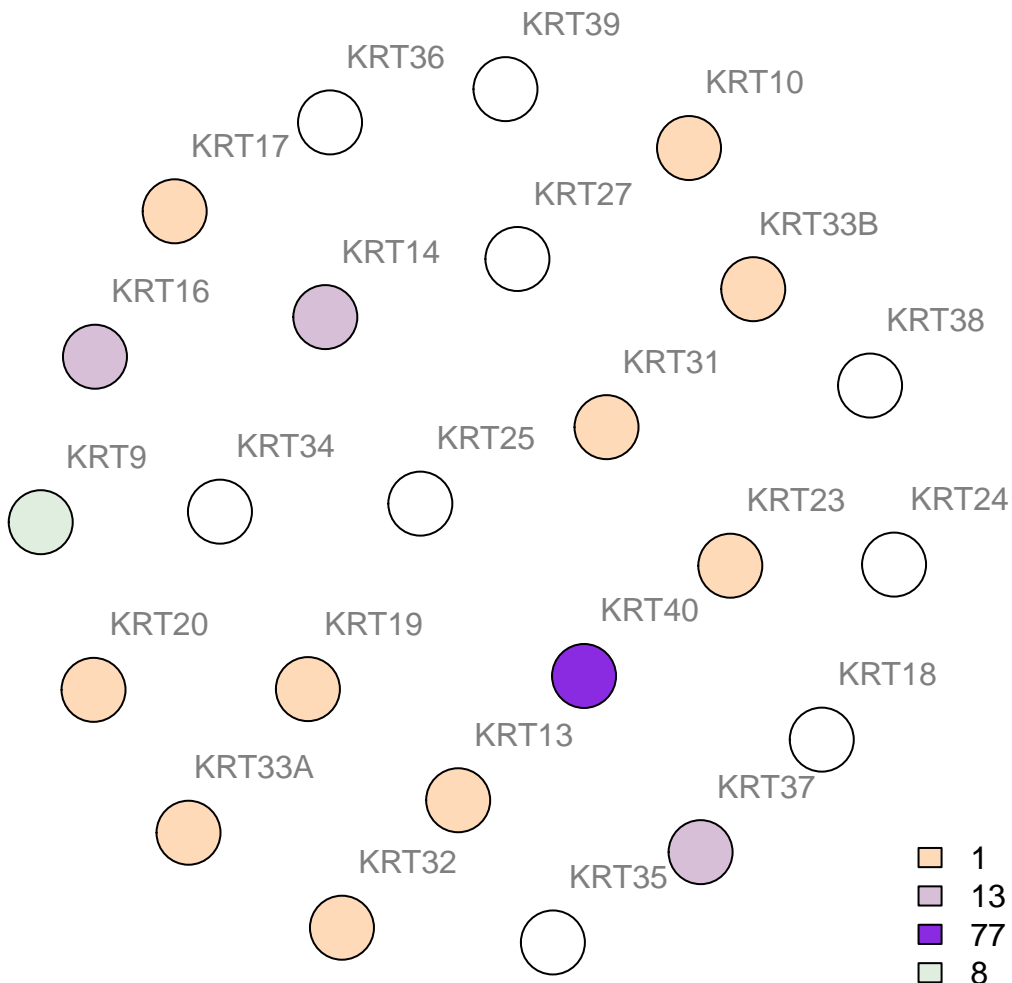
Keratins, type II



Keratins, type II

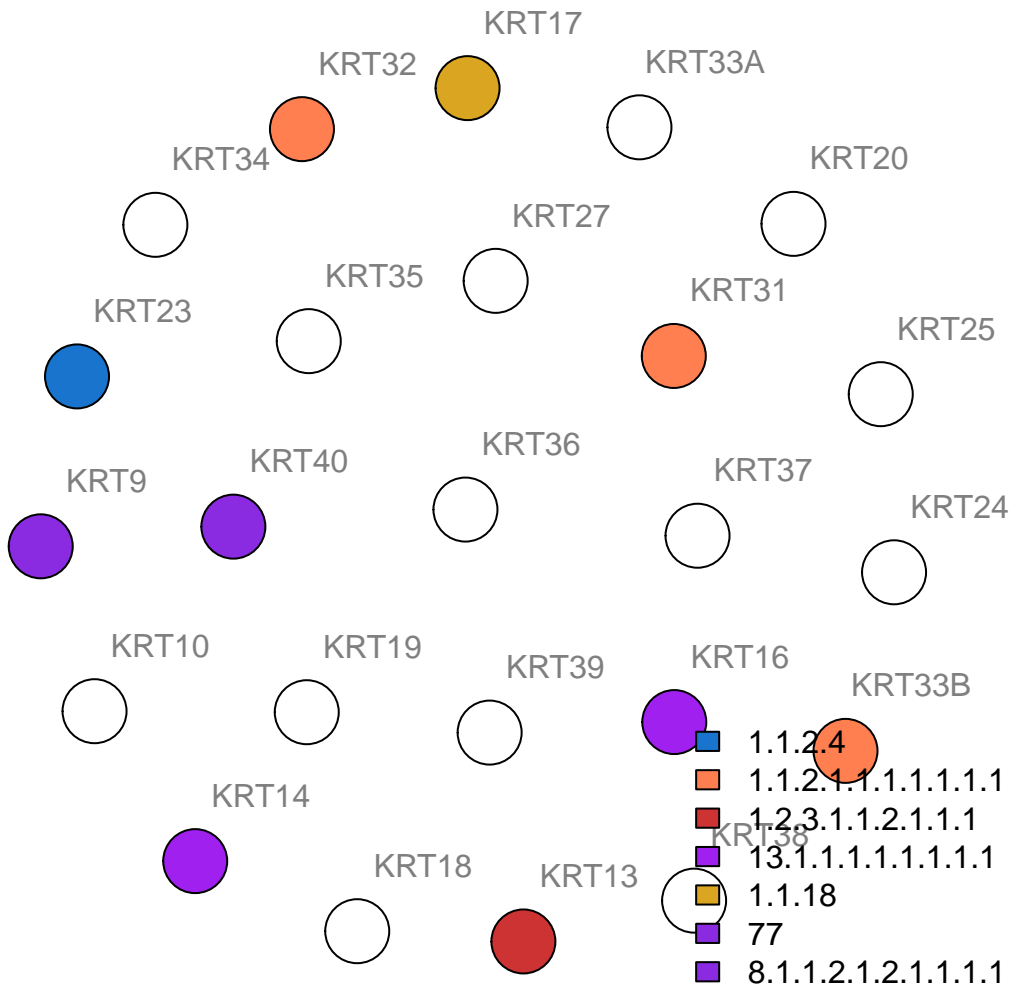


Keratins, type I



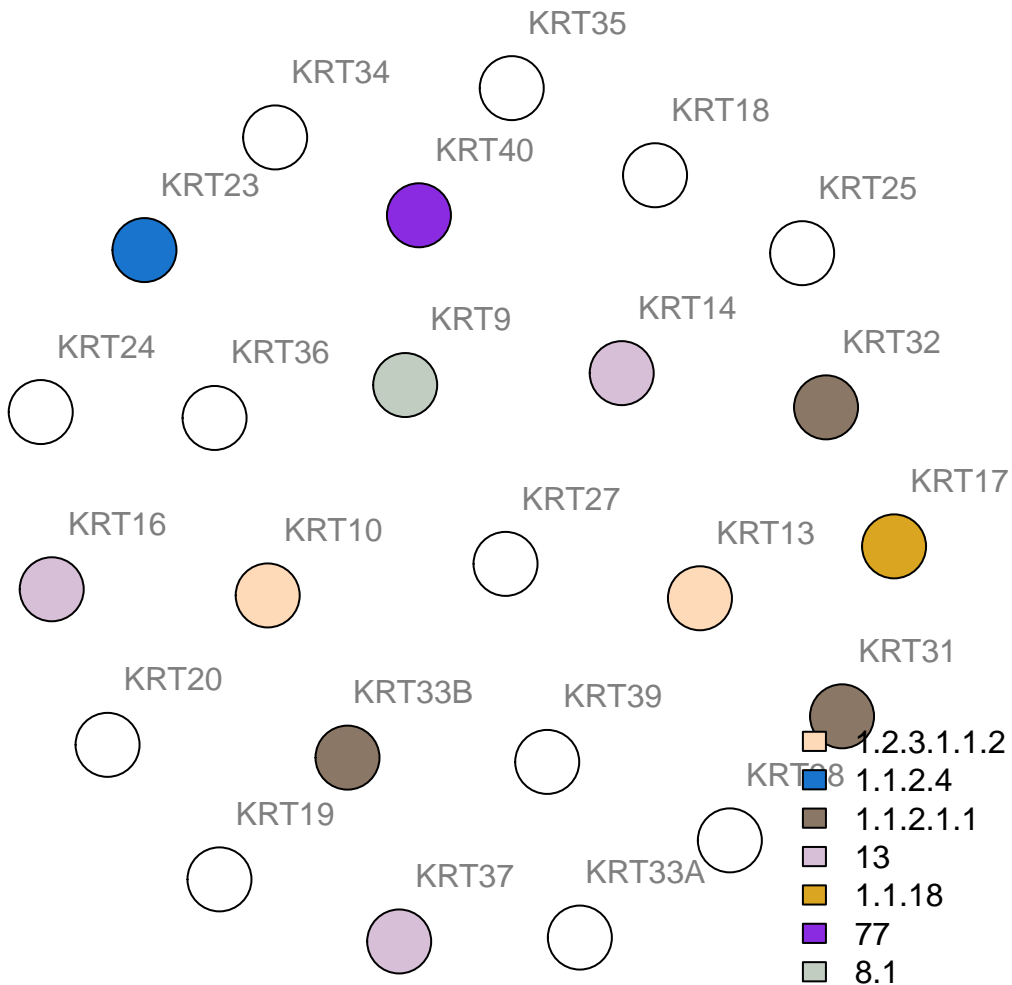
One clustering round

Keratins, type I

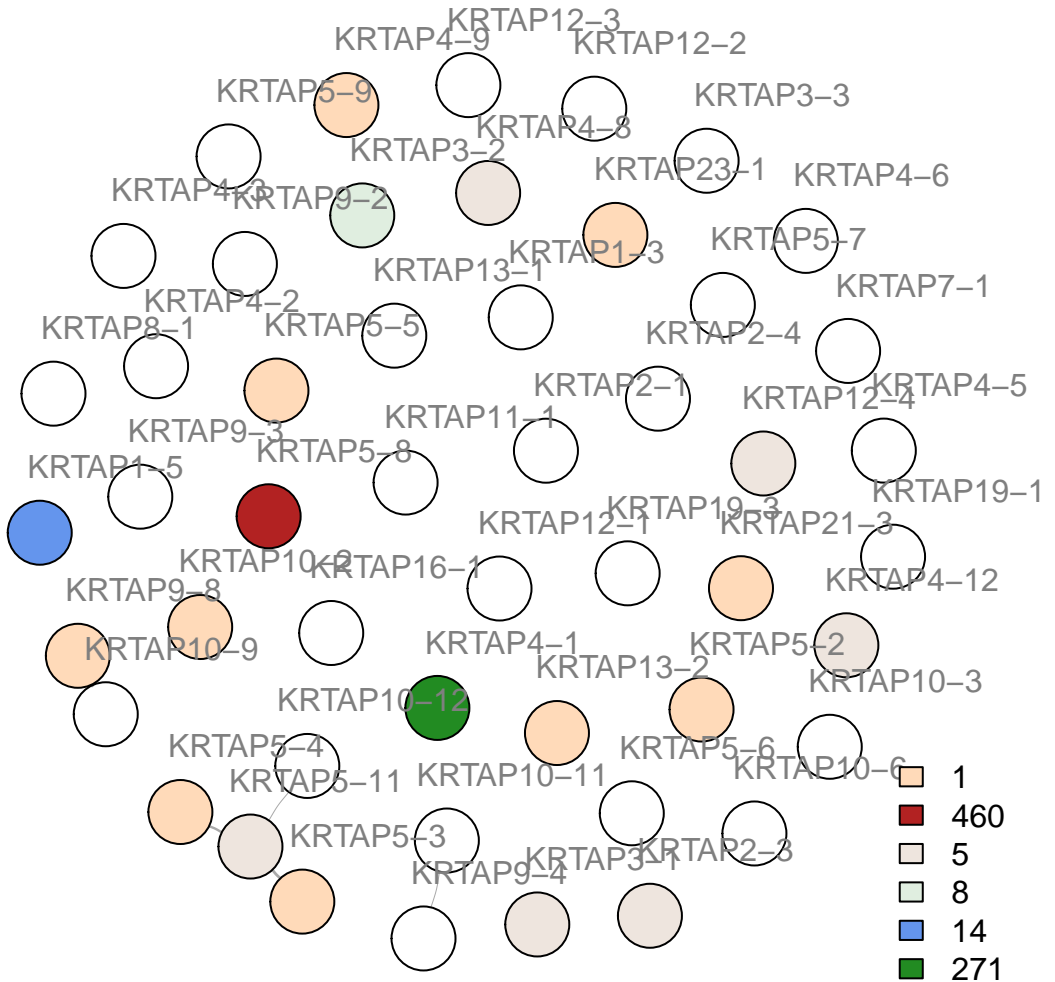


Iterative clustering

Keratins, type I

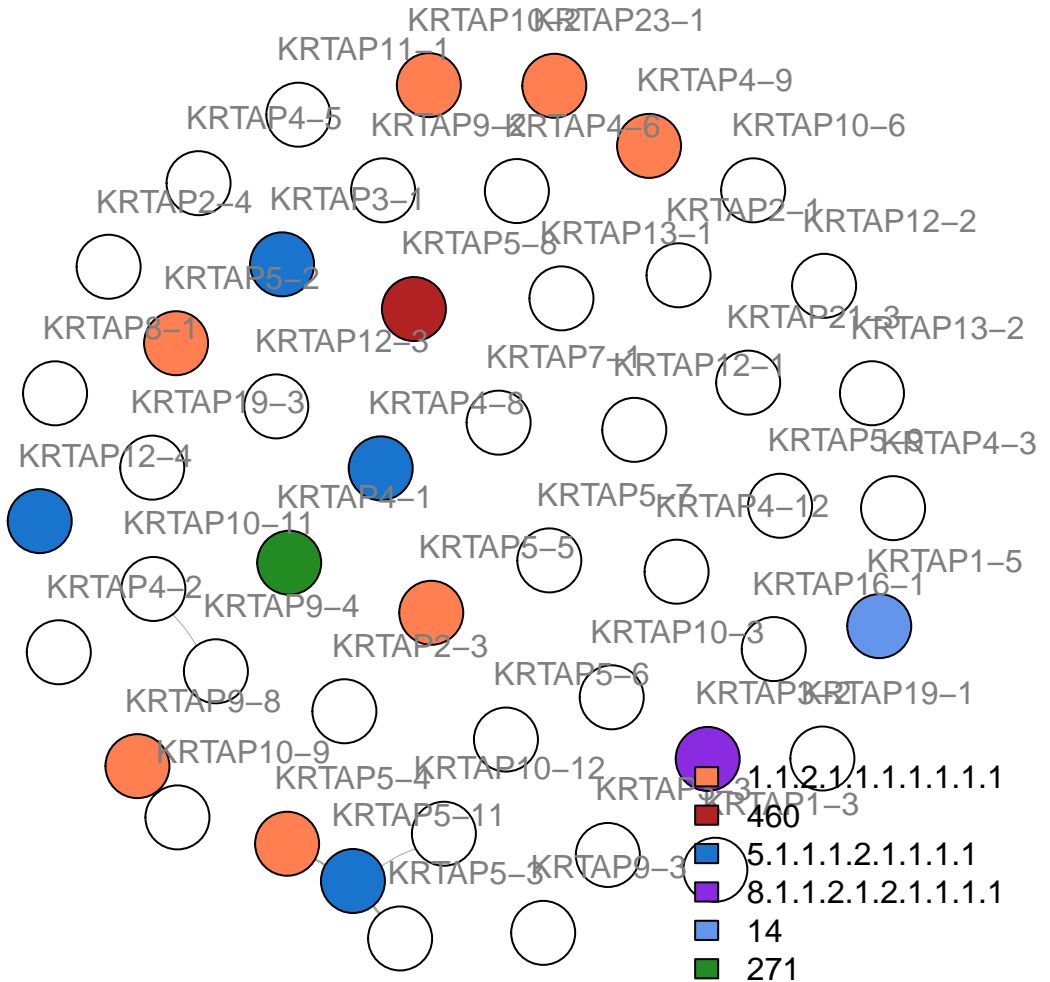


Keratin associated proteins



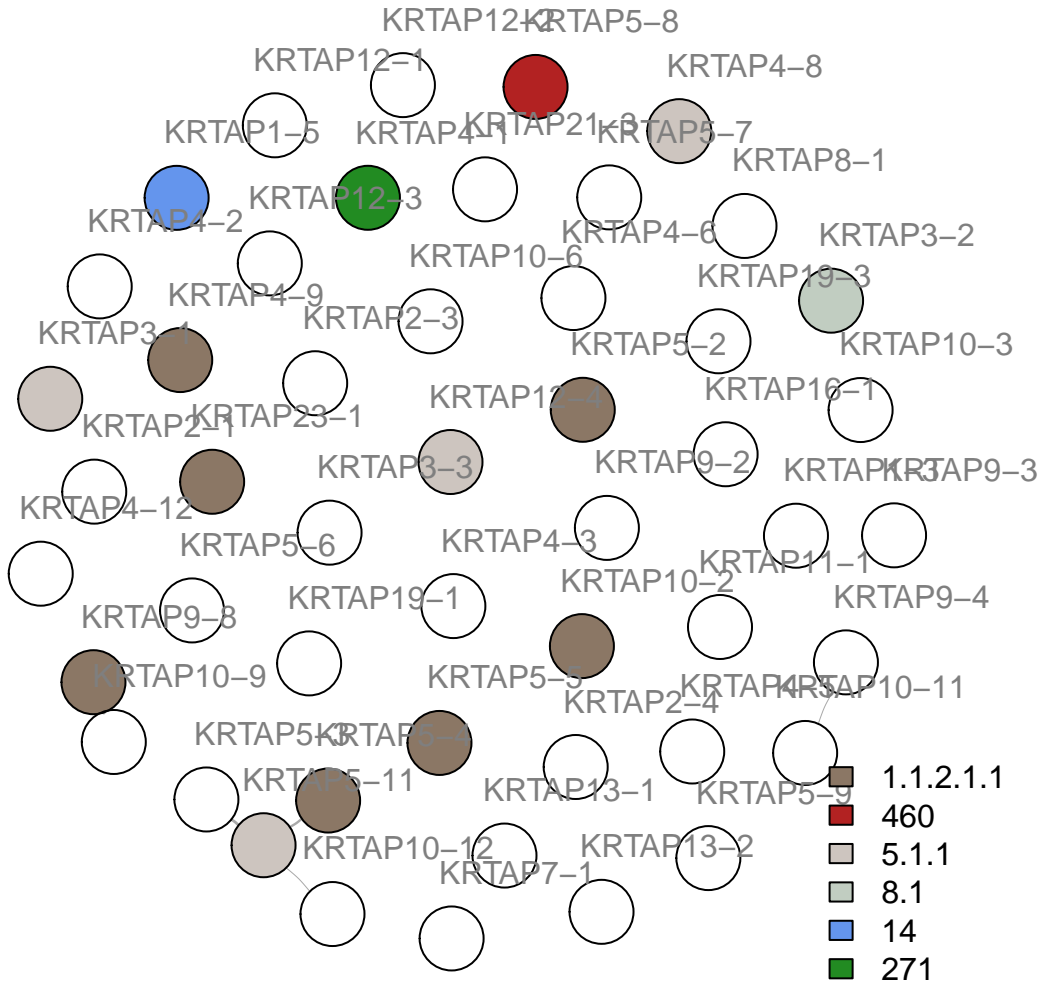
One clustering round

Keratin associated proteins



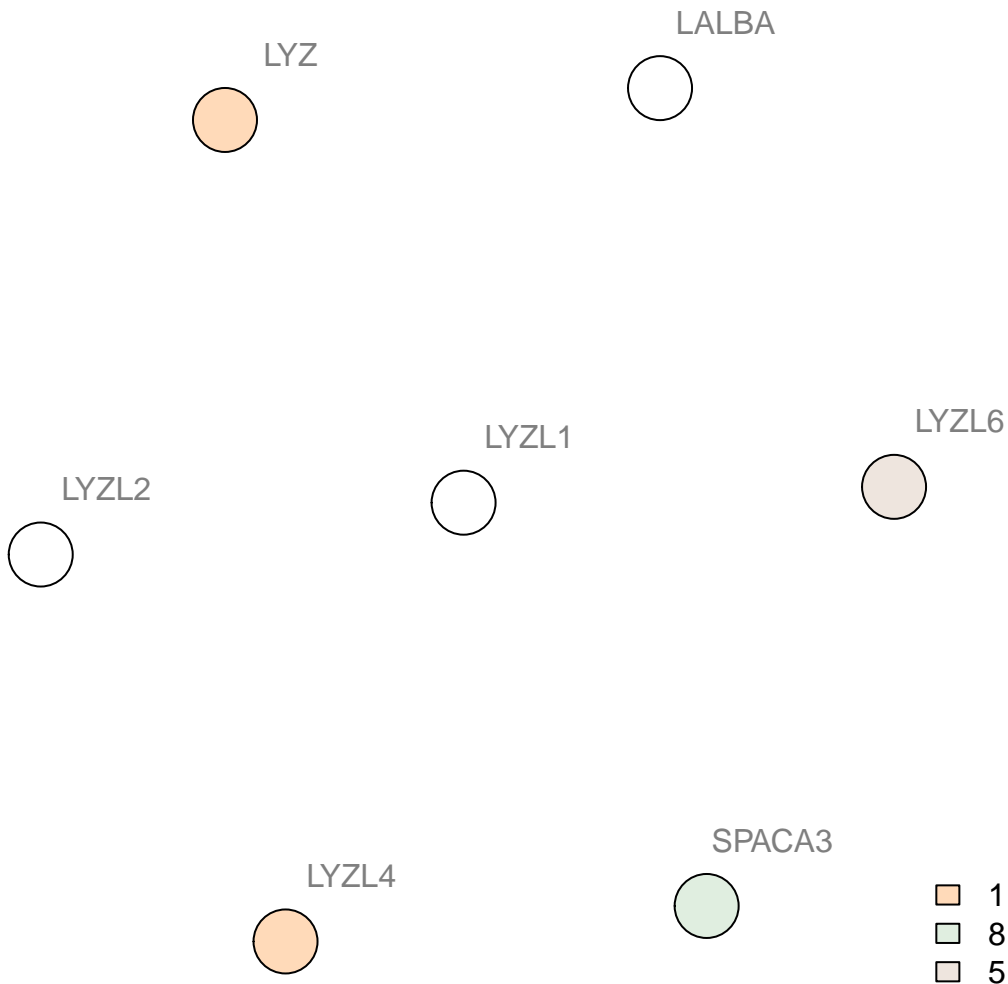
Iterative clustering

Keratin associated proteins



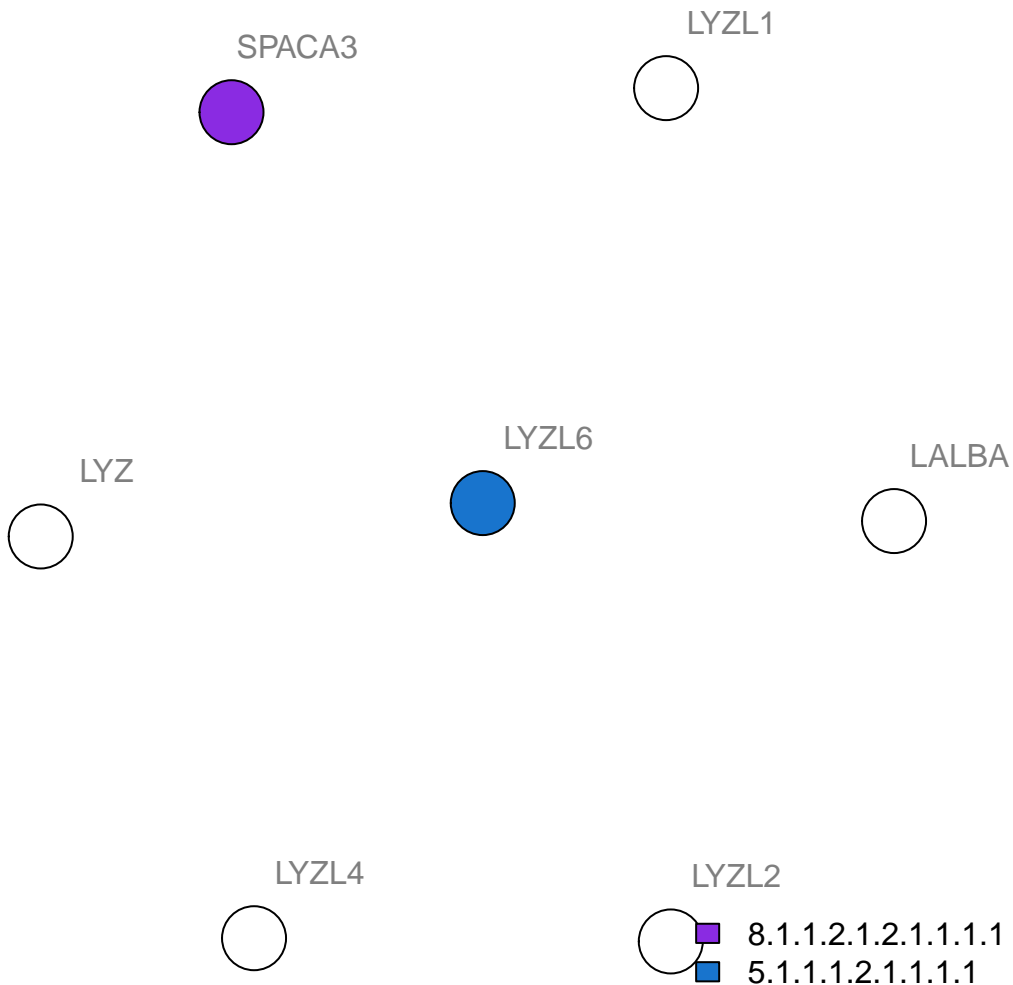
Iterative clustering extended

Lysozymes, c-type



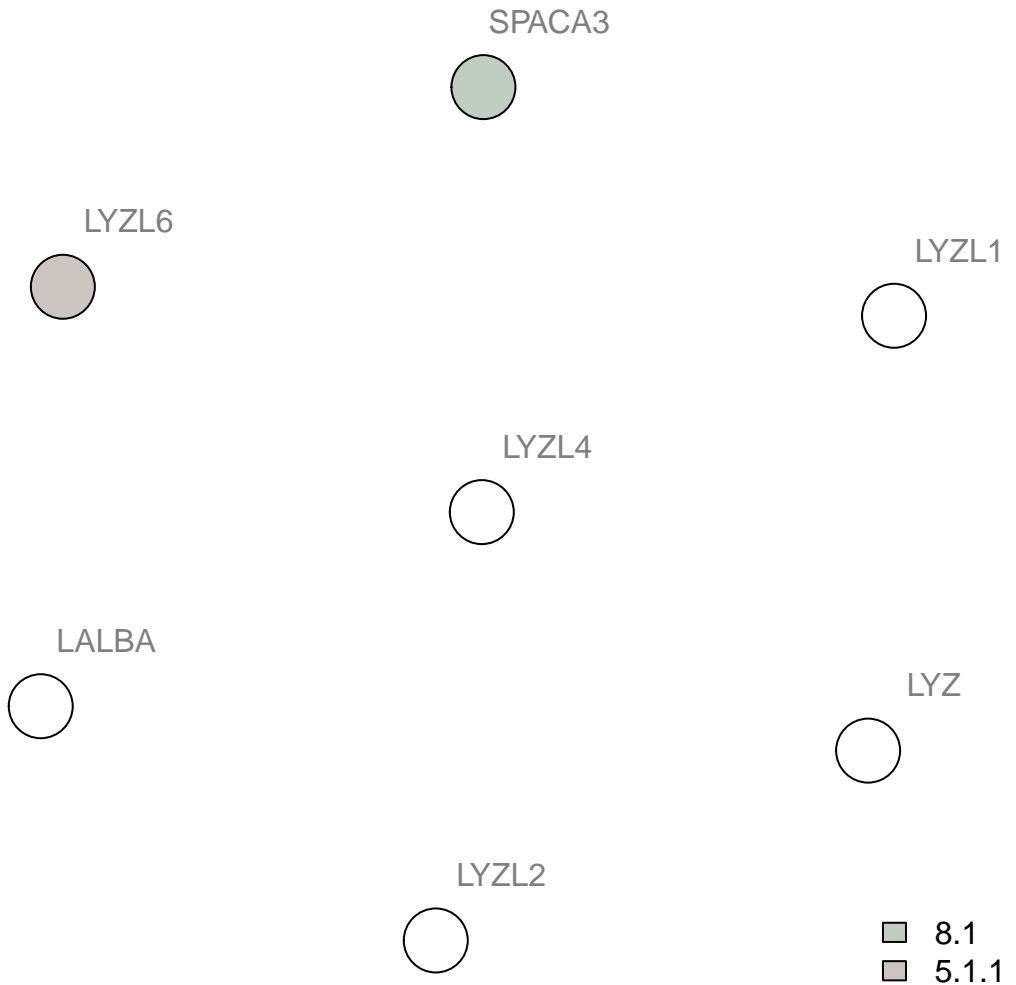
One clustering round

Lysozymes, c-type

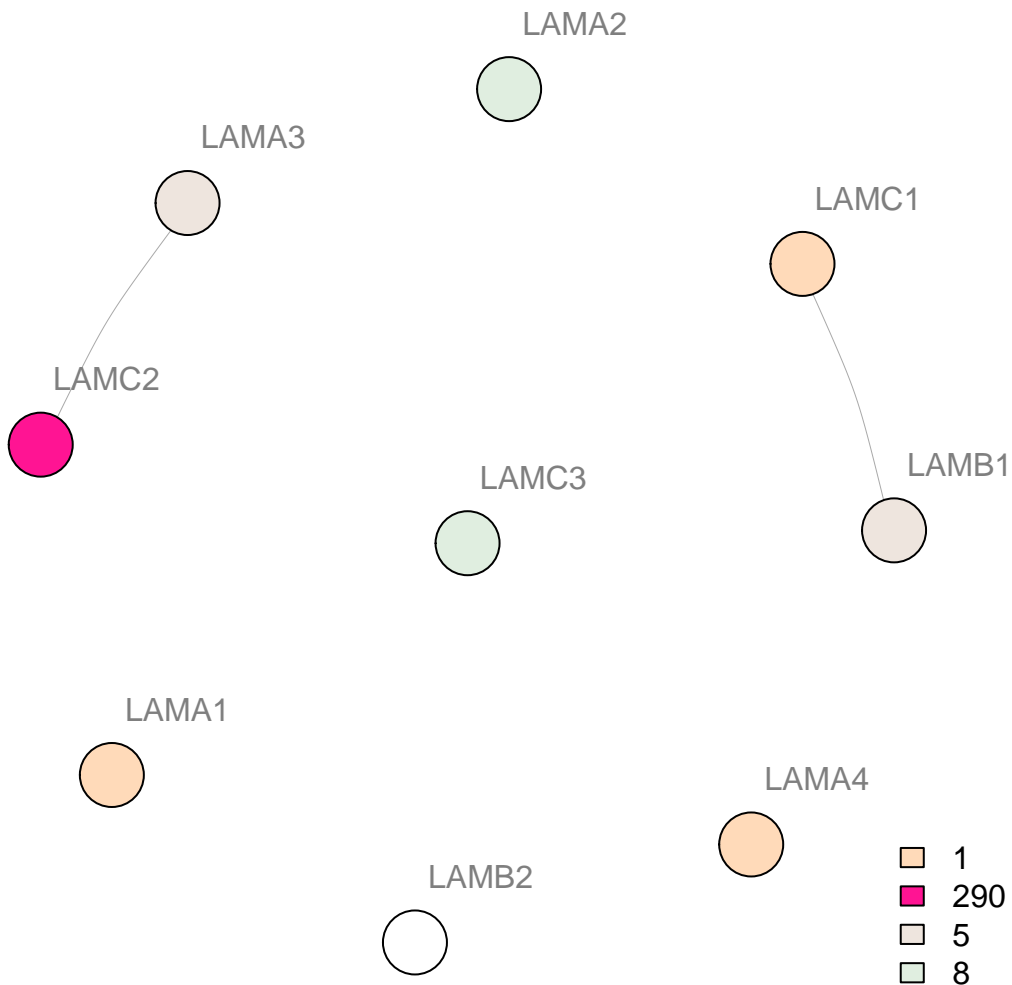


Iterative clustering

Lysozymes, c-type

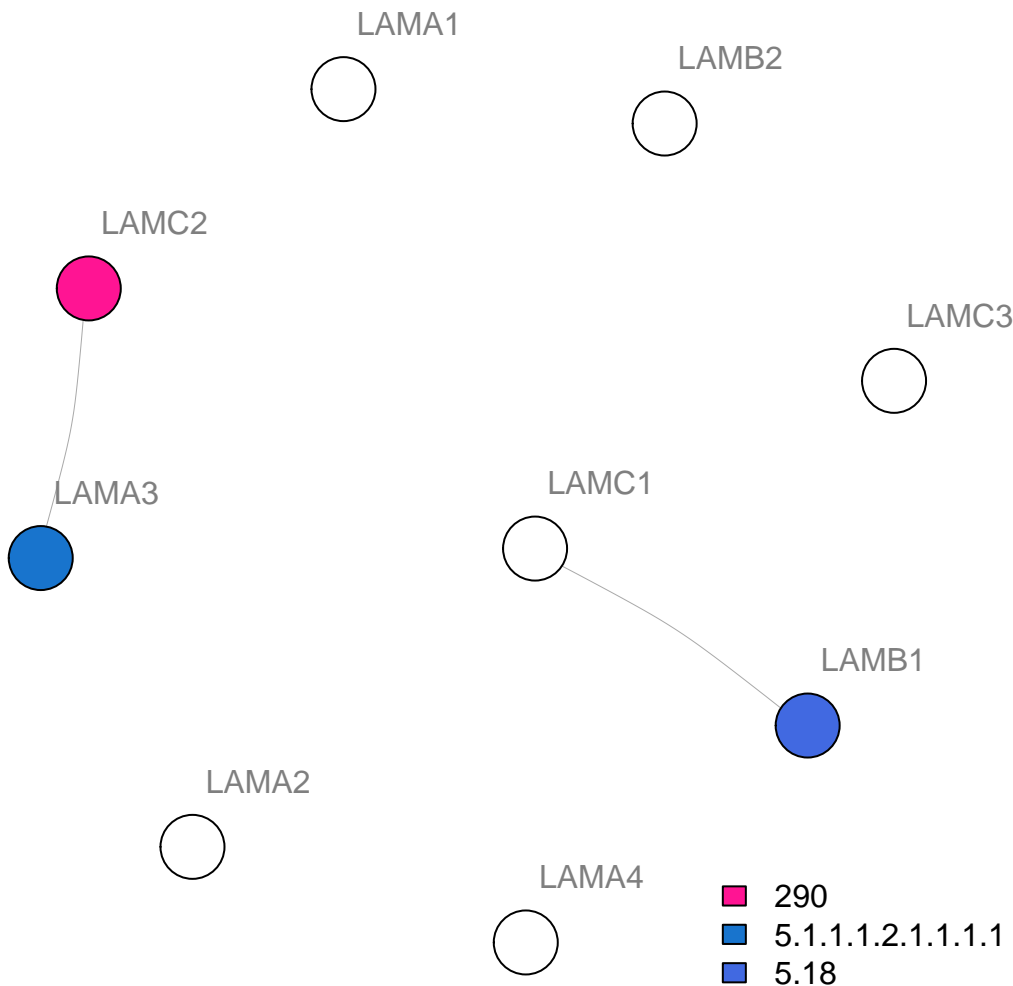


Laminin subunits



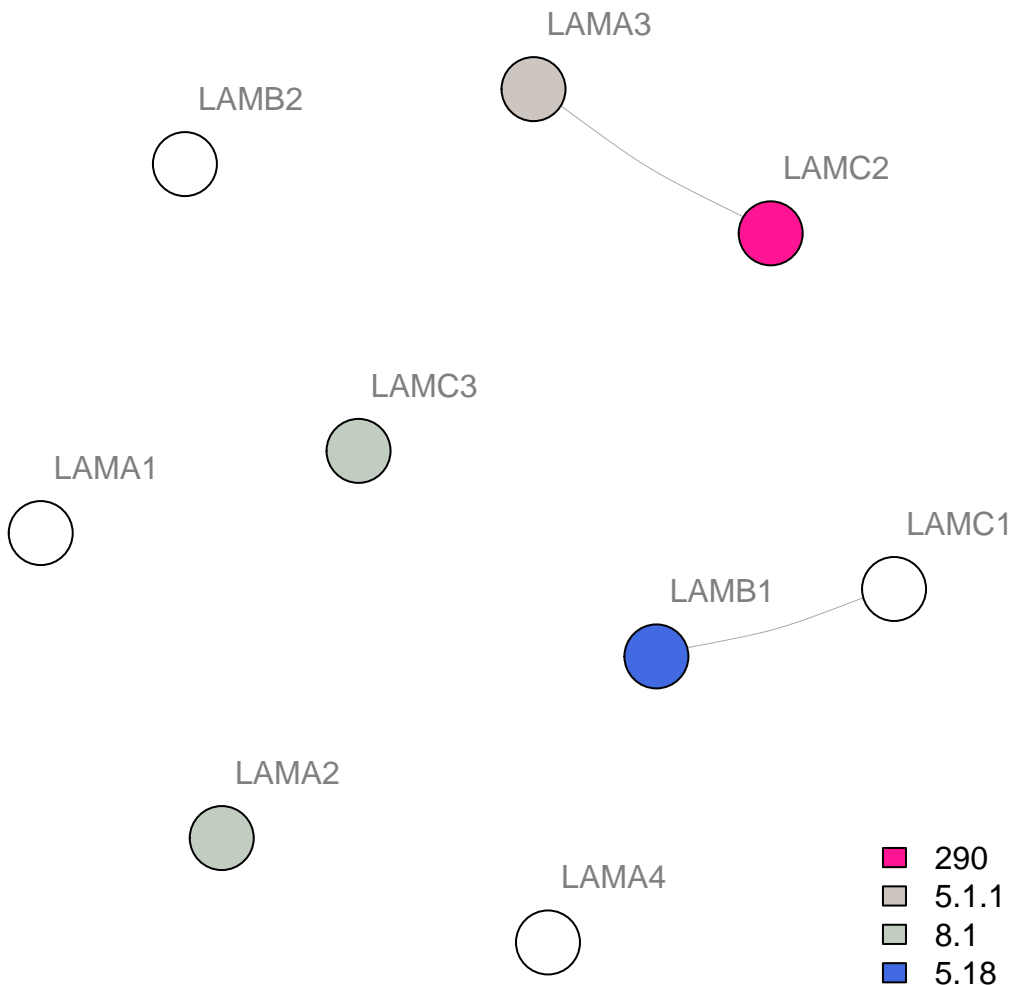
One clustering round

Laminin subunits

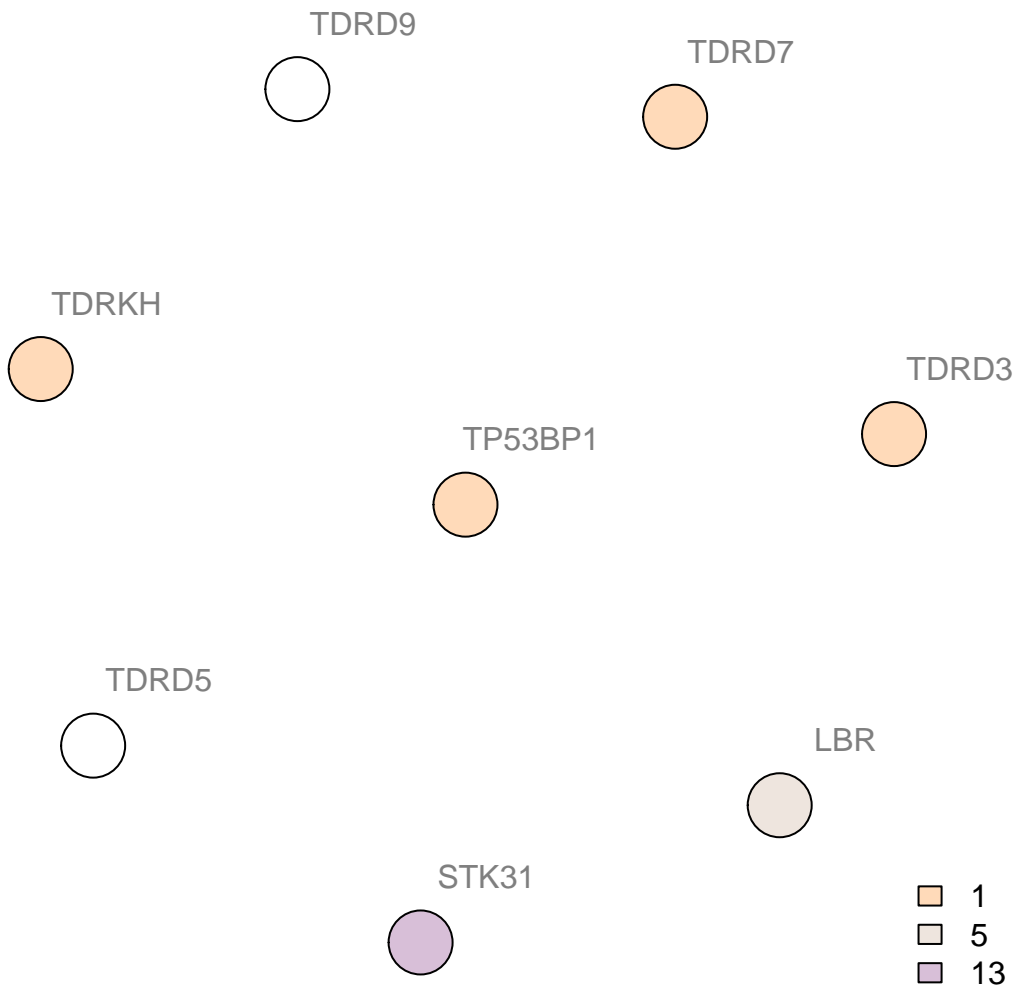


Iterative clustering

Laminin subunits

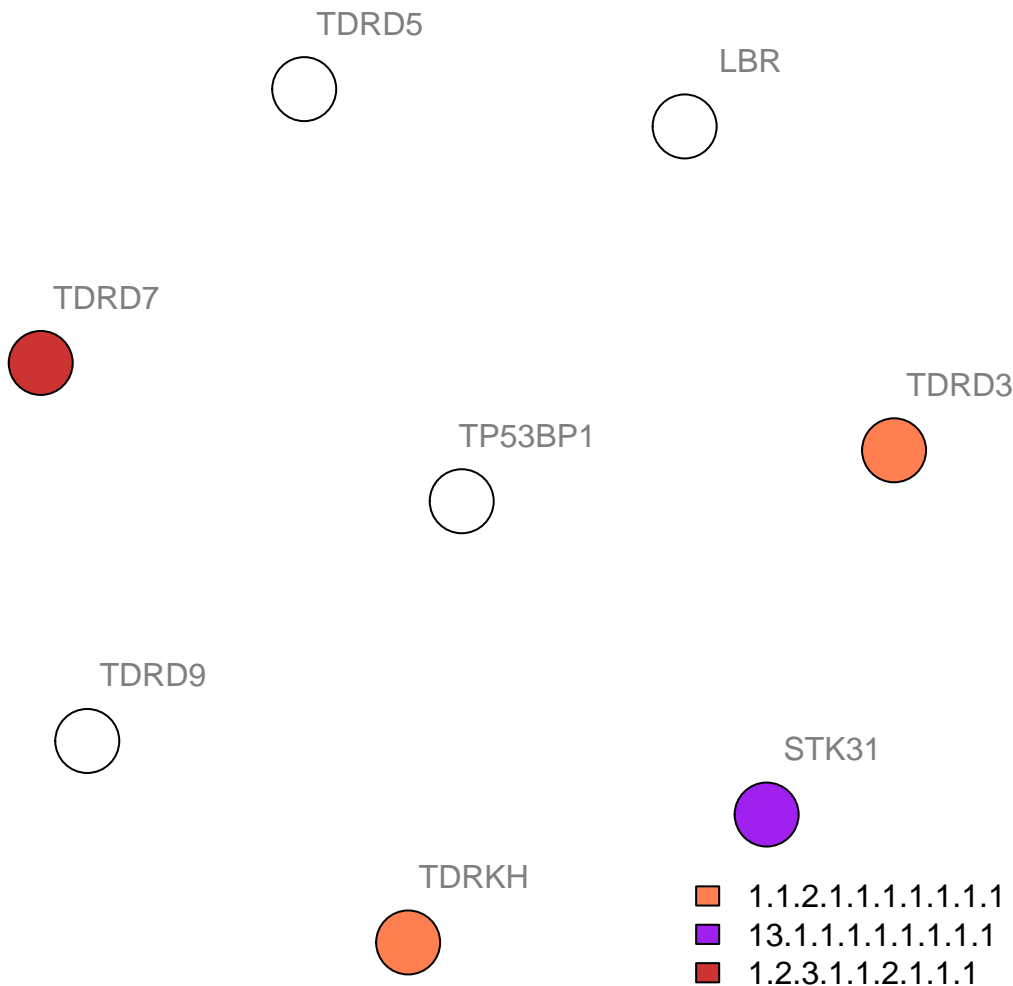


Tudor domain containing



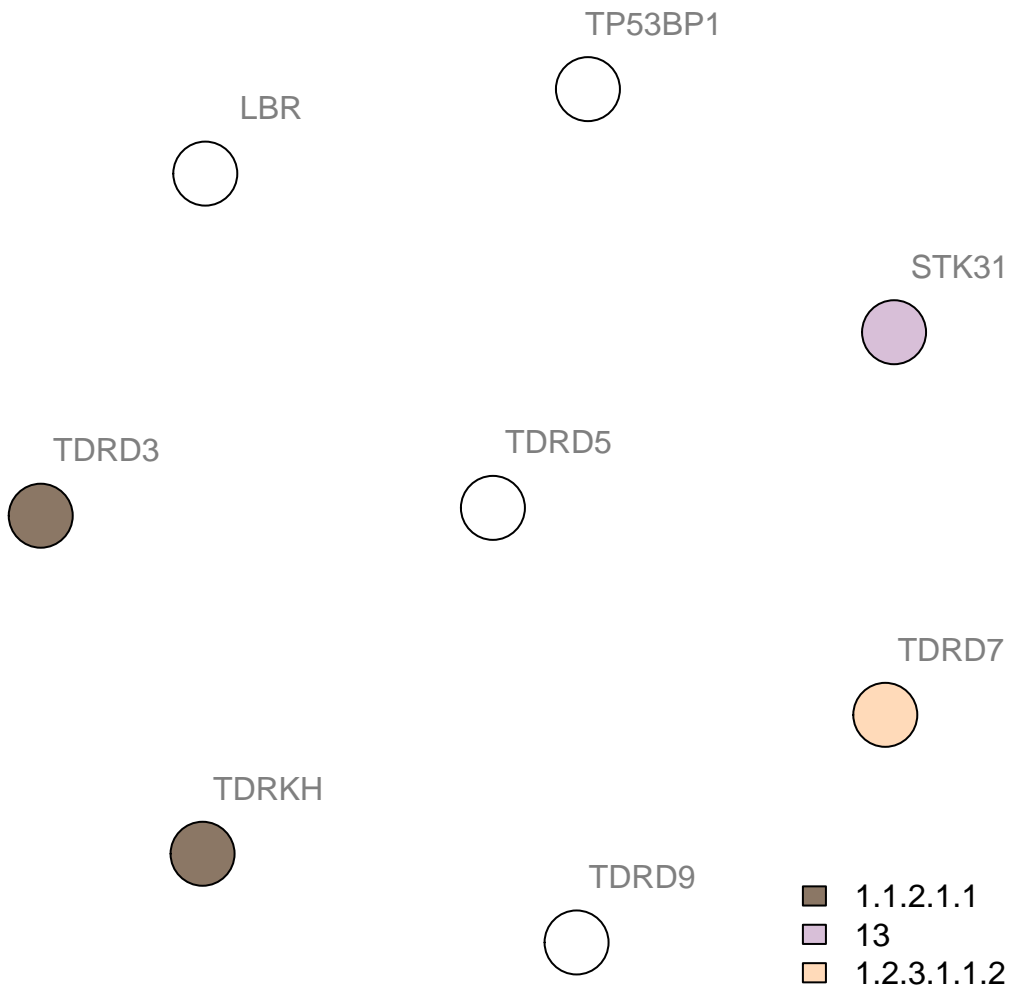
One clustering round

Tudor domain containing



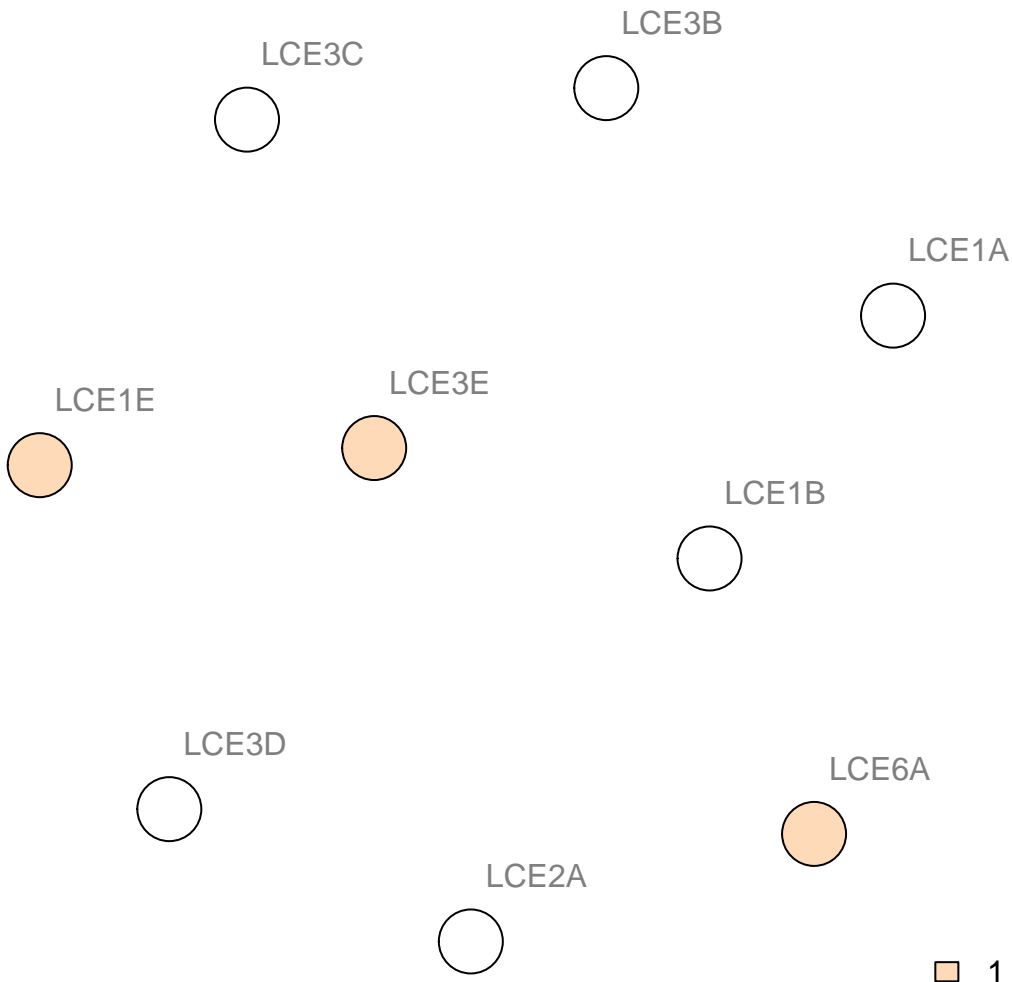
Iterative clustering

Tudor domain containing



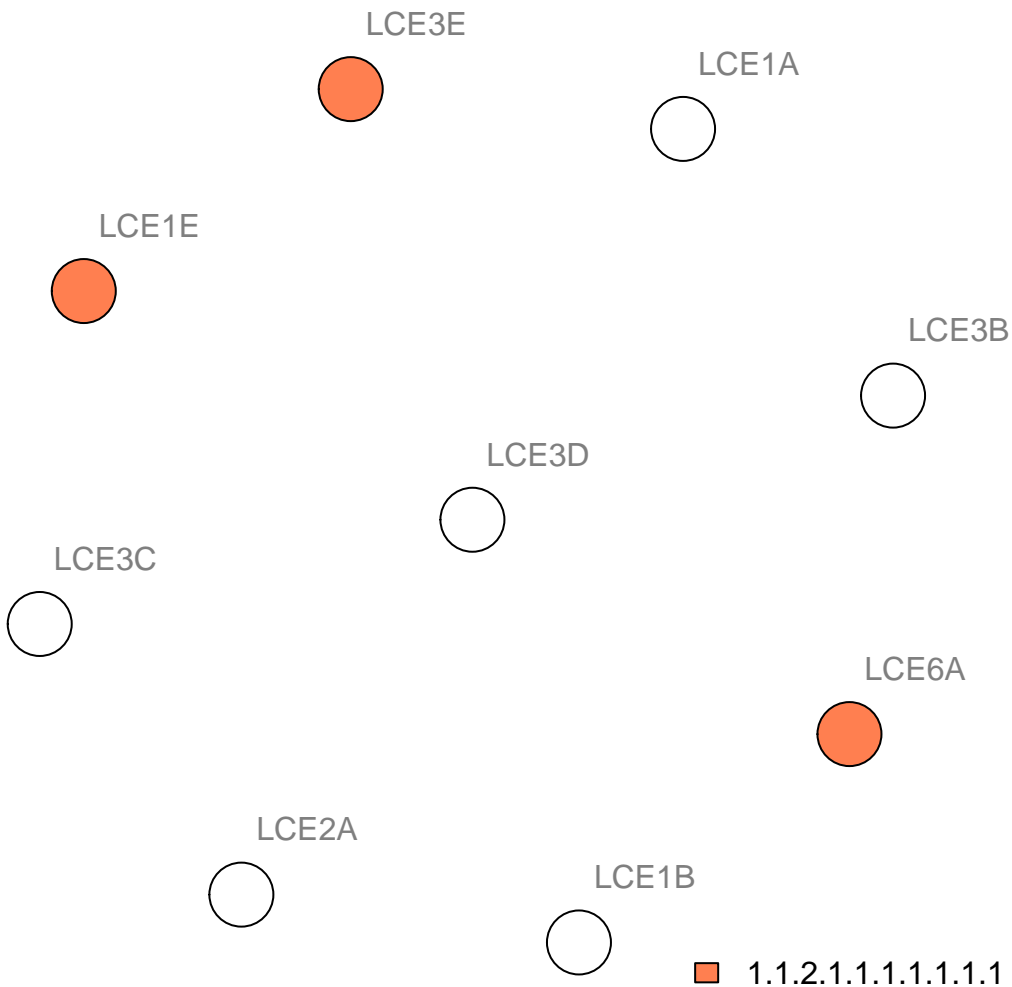
Iterative clustering extended

Late cornified envelope proteins



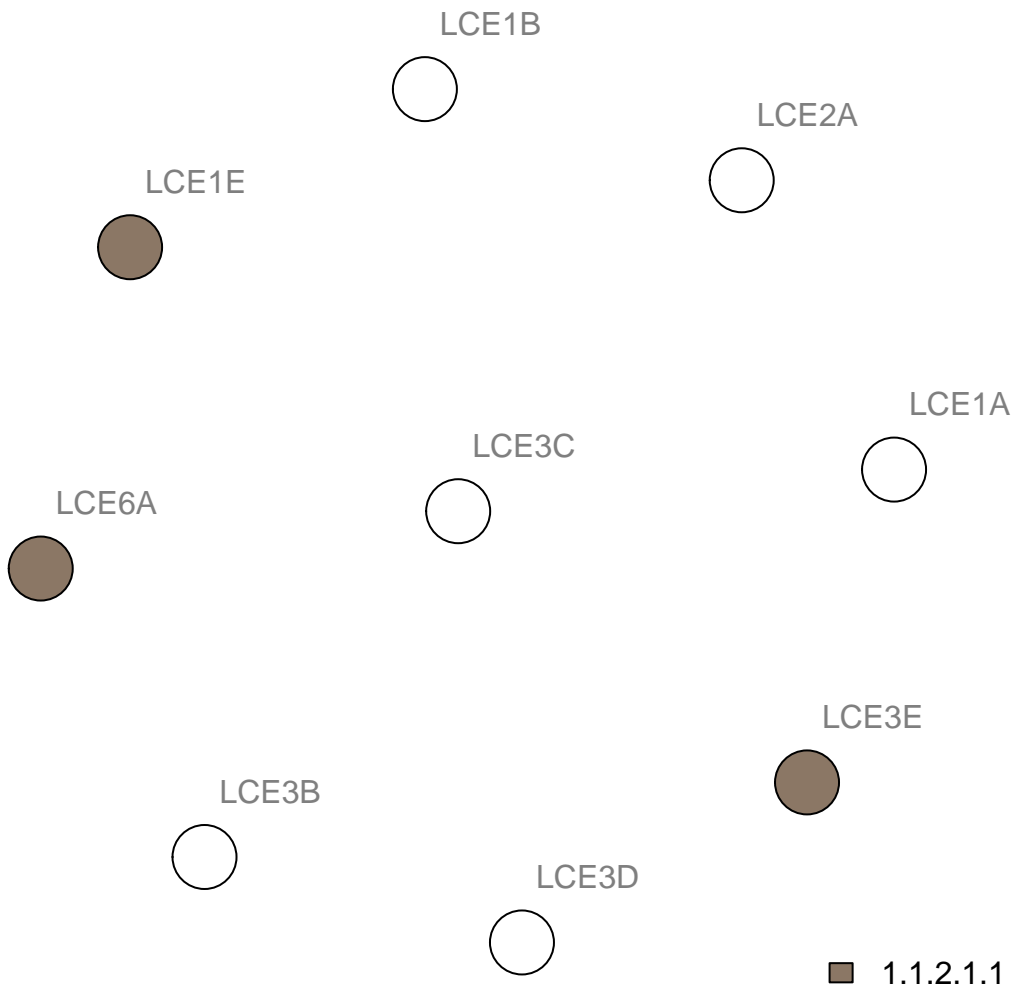
One clustering round

Late cornified envelope proteins



Iterative clustering

Late cornified envelope proteins



Iterative clustering extended

PDZ domain containing|LIM domain containing

LDB3

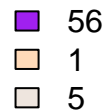
PDLIM4

PDLIM3

PDLIM5

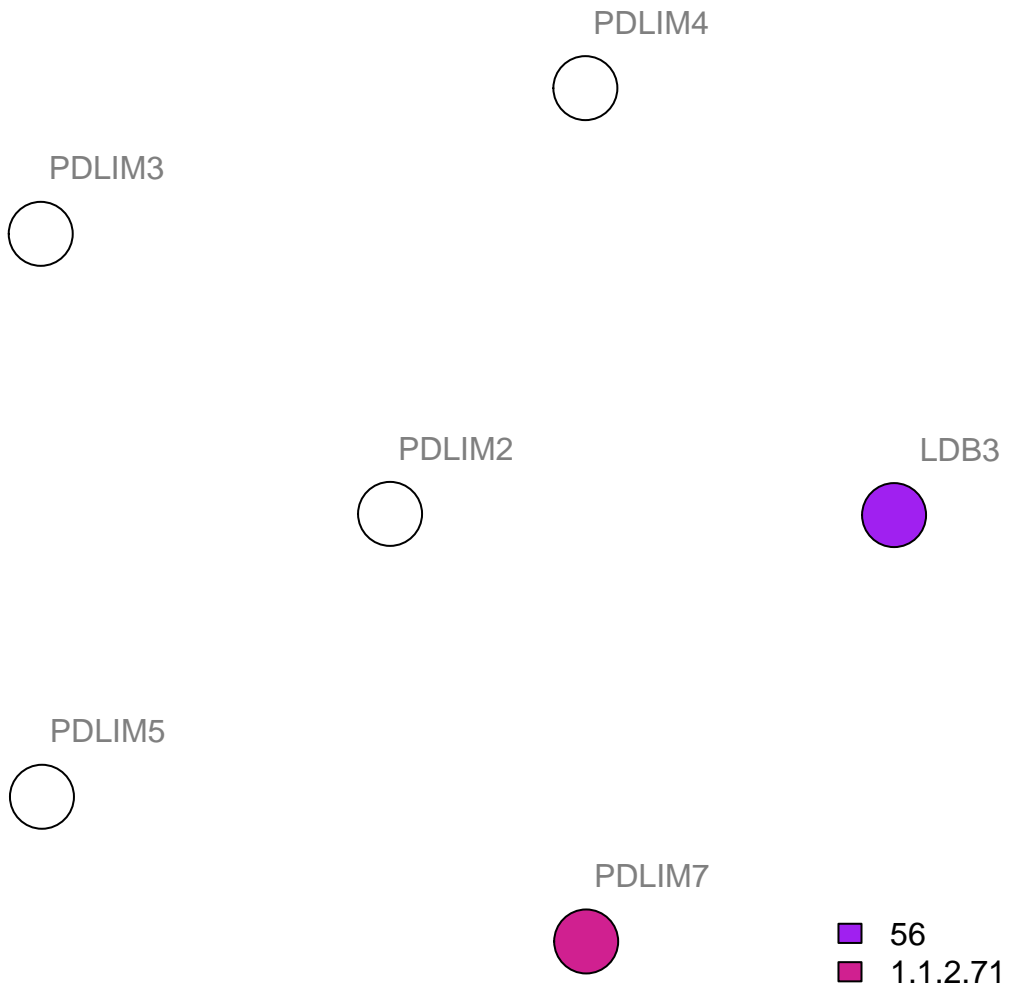
PDLIM7

PDLIM2



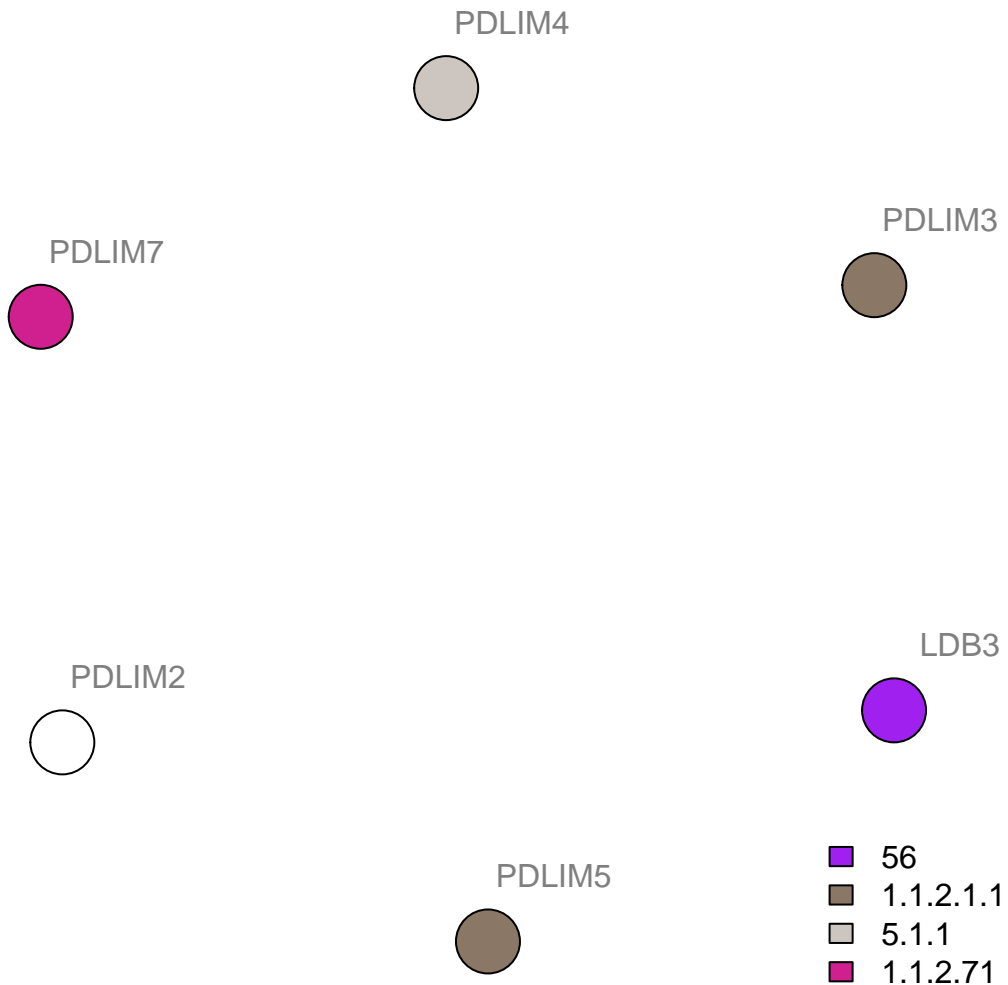
One clustering round

PDZ domain containing|LIM domain containing



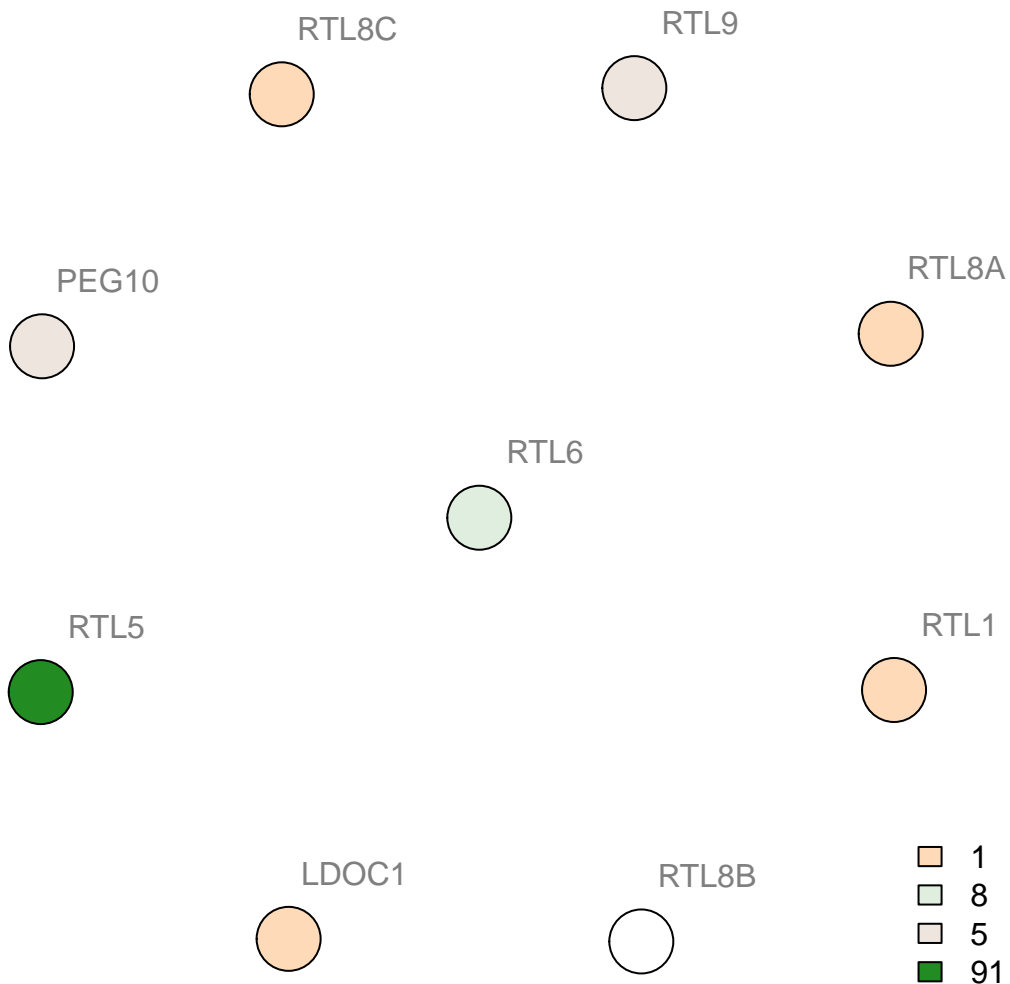
Iterative clustering

PDZ domain containing|LIM domain containing



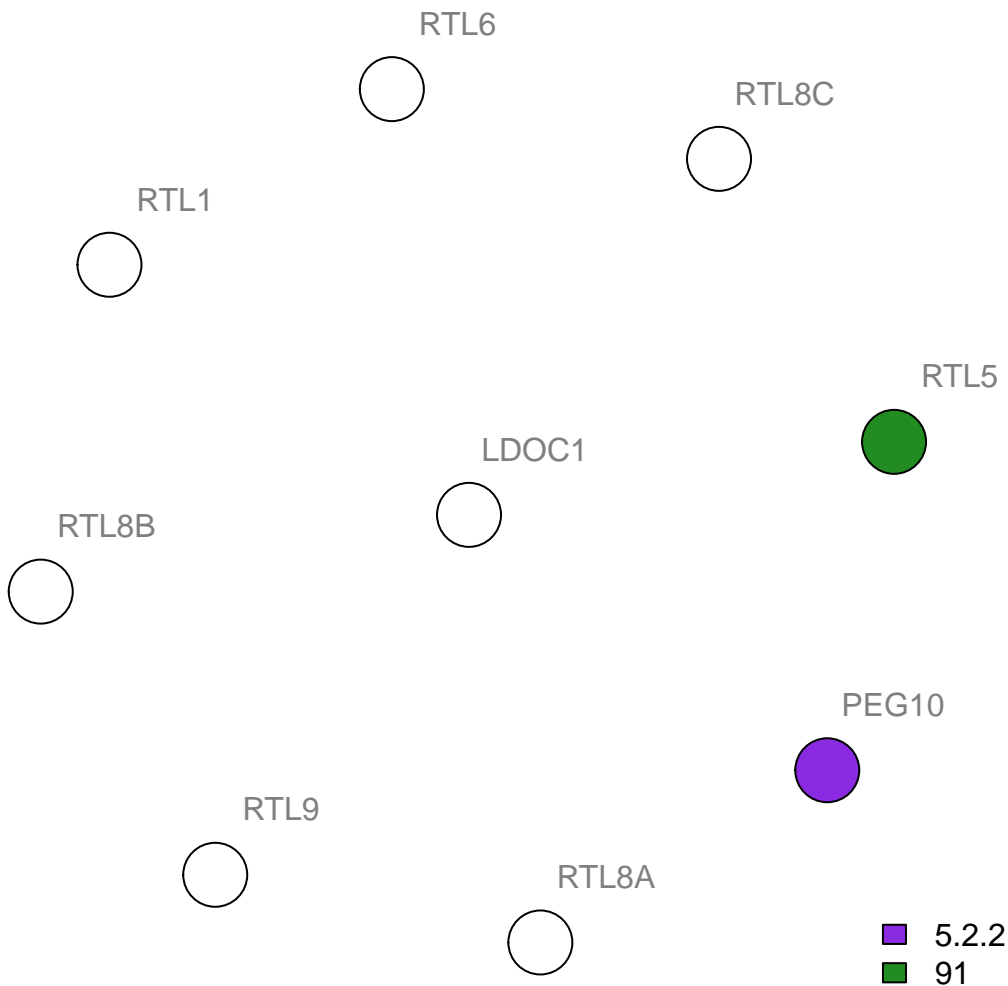
Iterative clustering extended

Retrotransposon Gag like



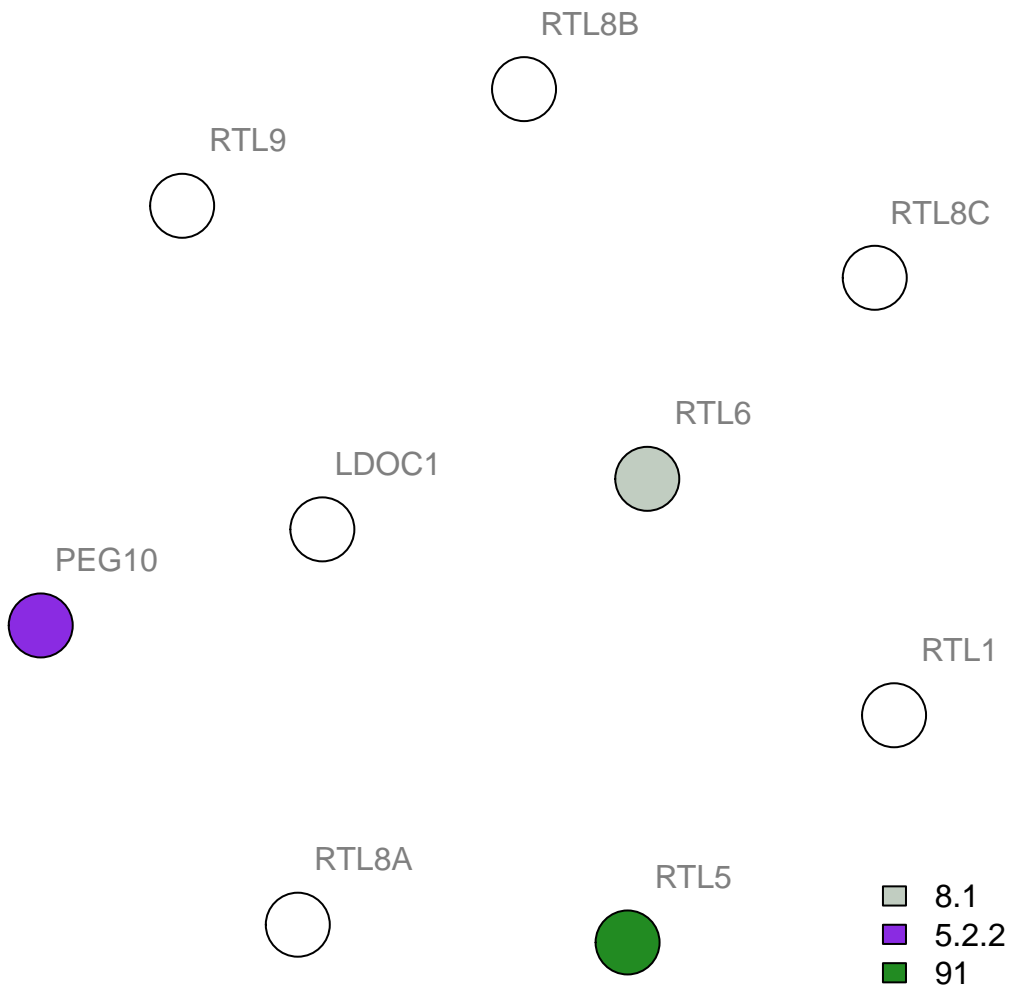
One clustering round

Retrotransposon Gag like

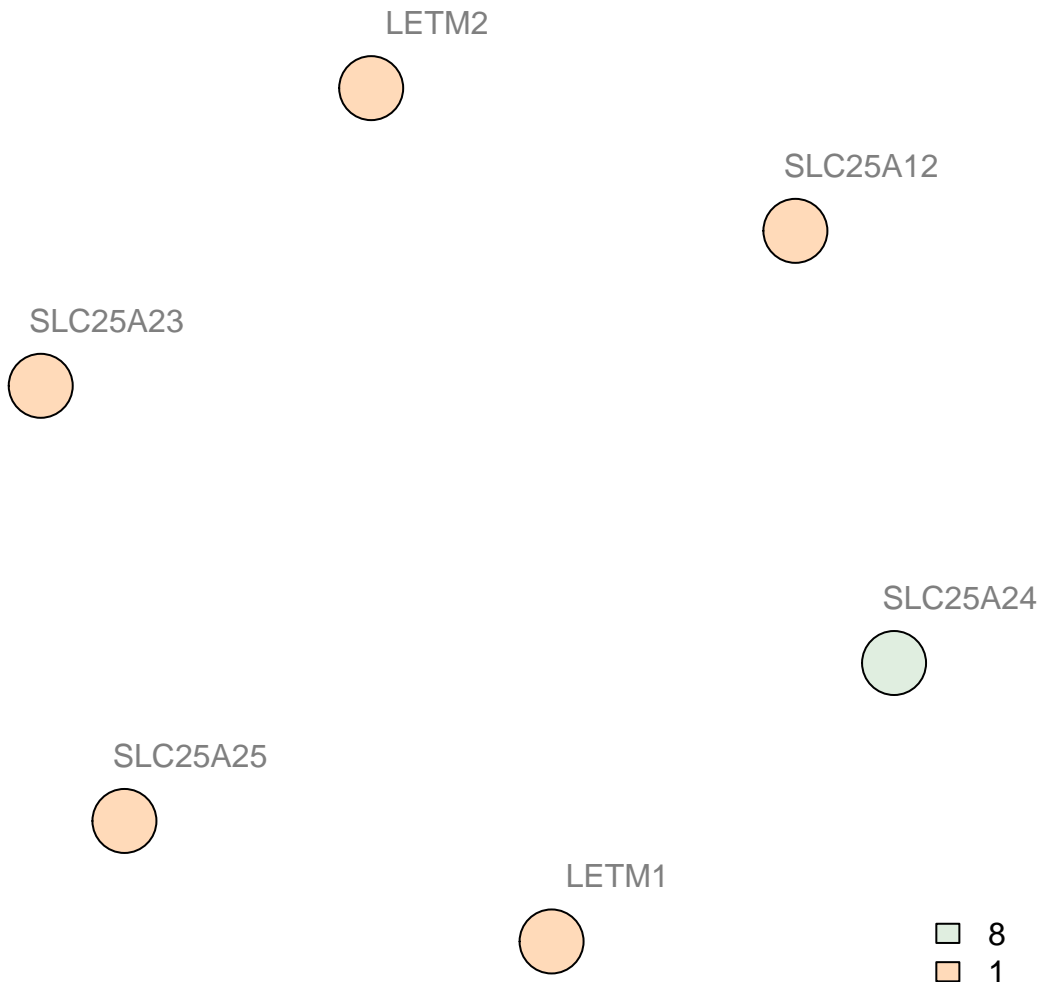


Iterative clustering

Retrotransposon Gag like

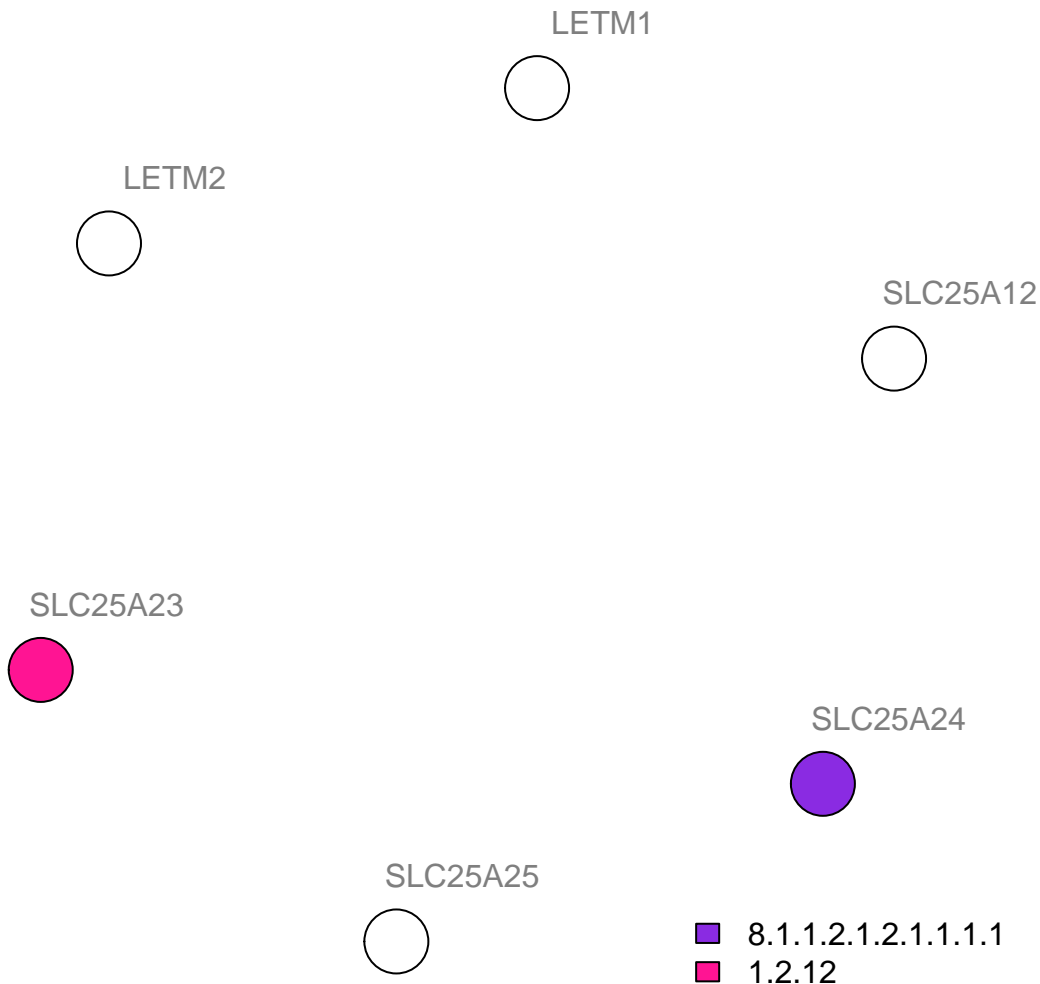


Solute carriers|EF-hand domain containing



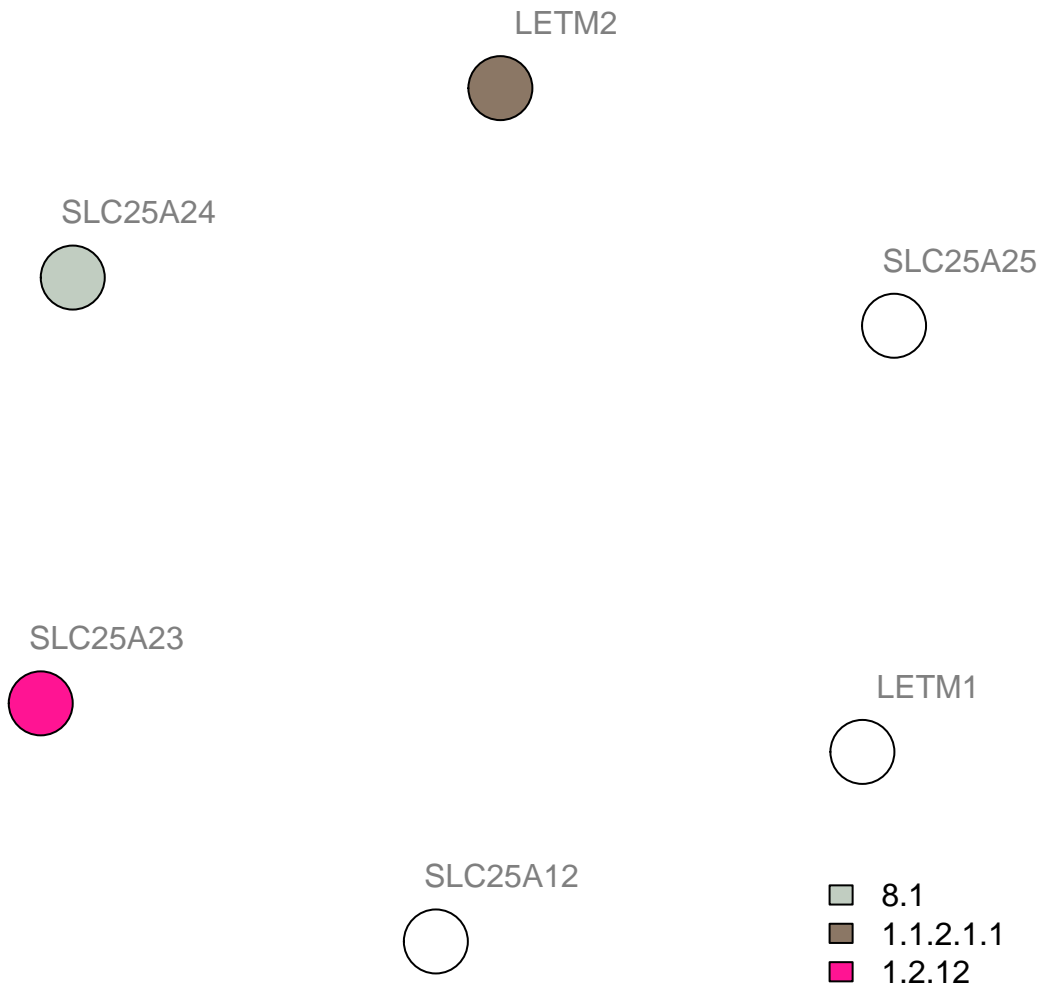
One clustering round

Solute carriers|EF-hand domain containing

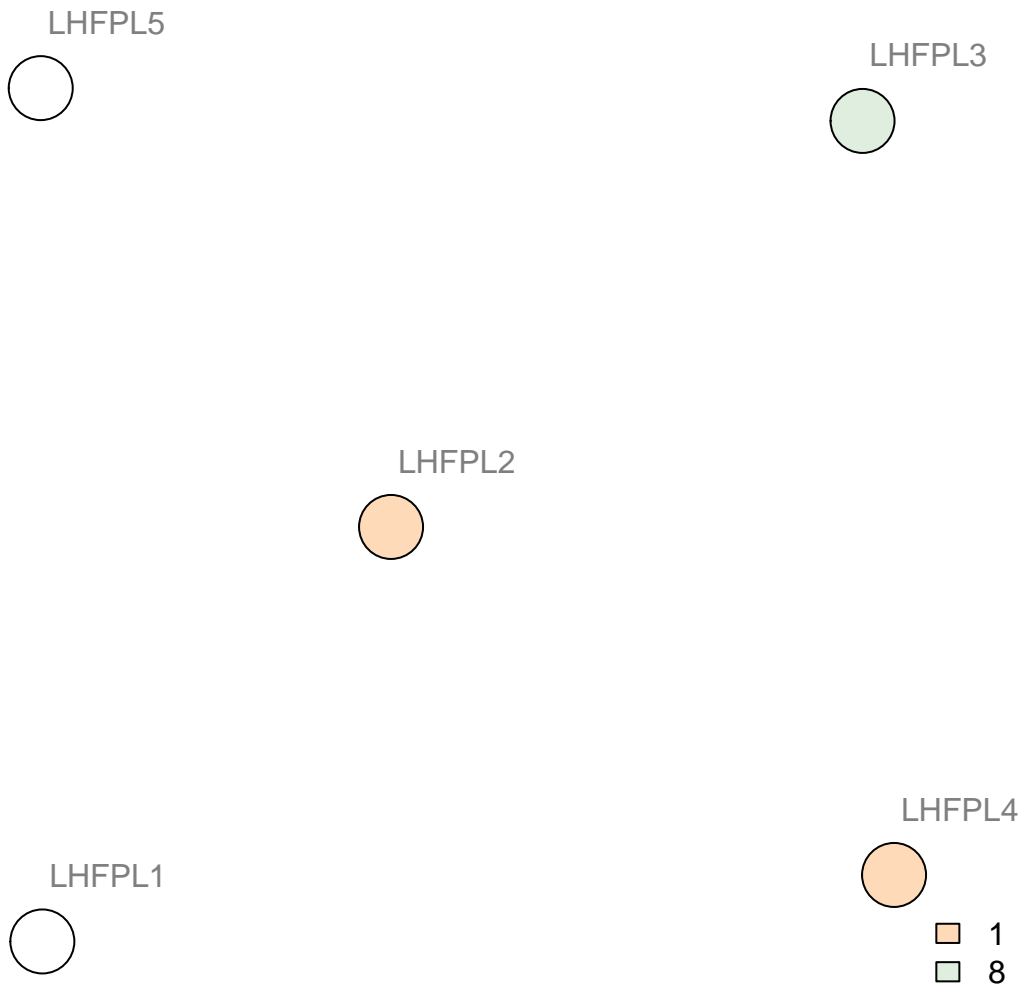


Iterative clustering

Solute carriers|EF-hand domain containing

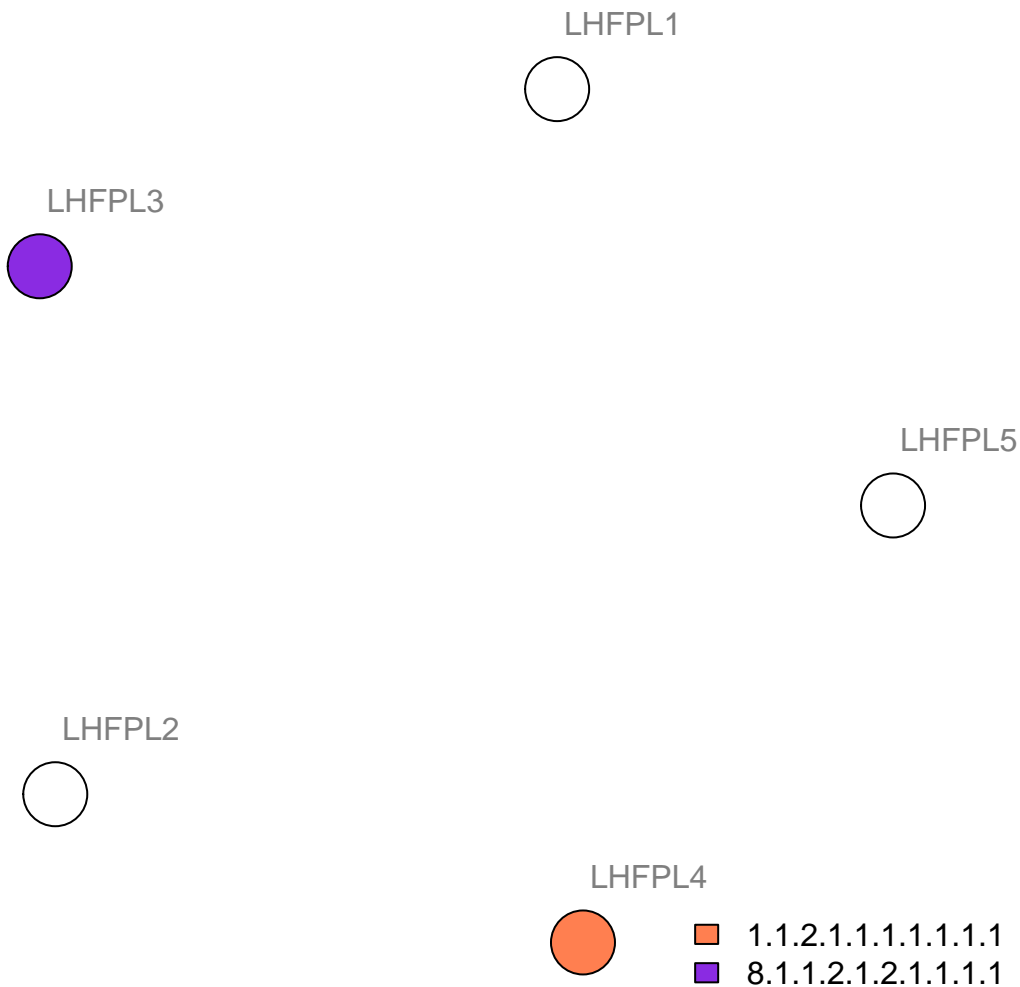


LHFPL tetraspan proteins



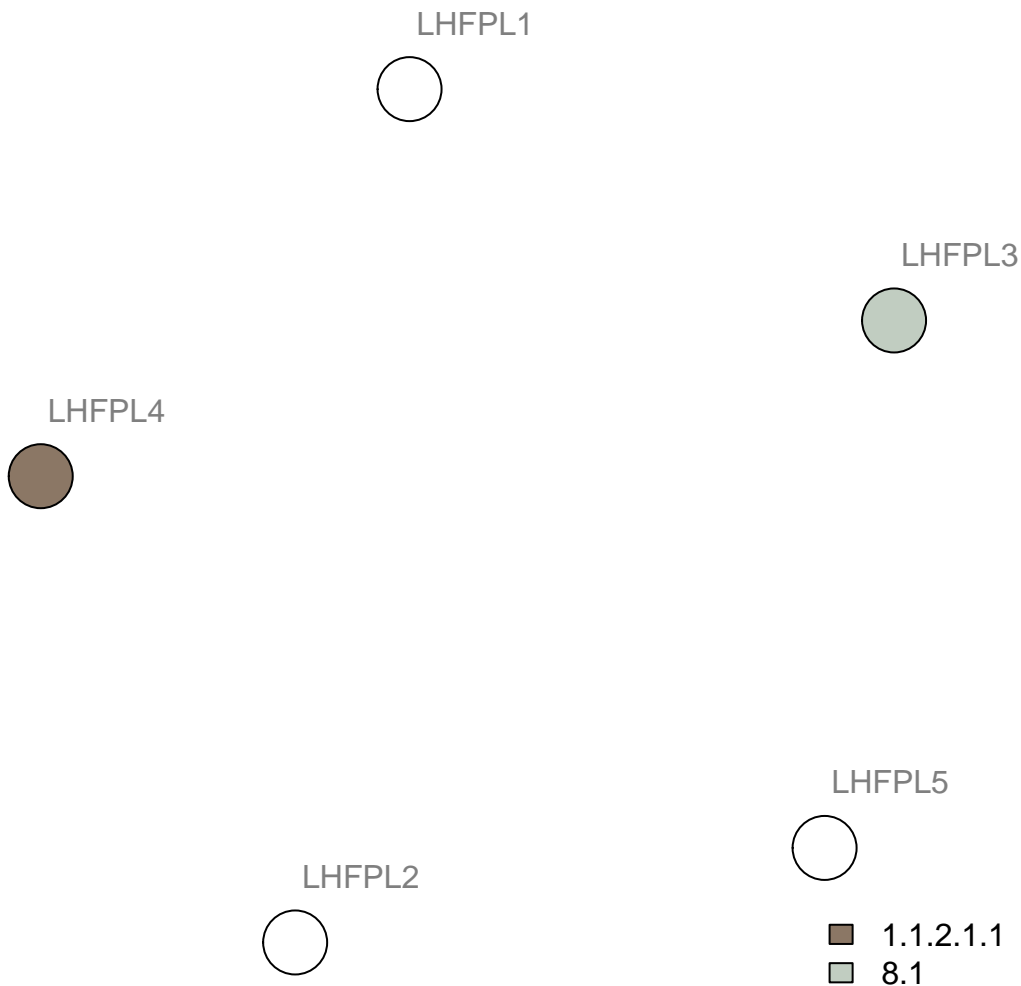
One clustering round

LHFPL tetraspan proteins

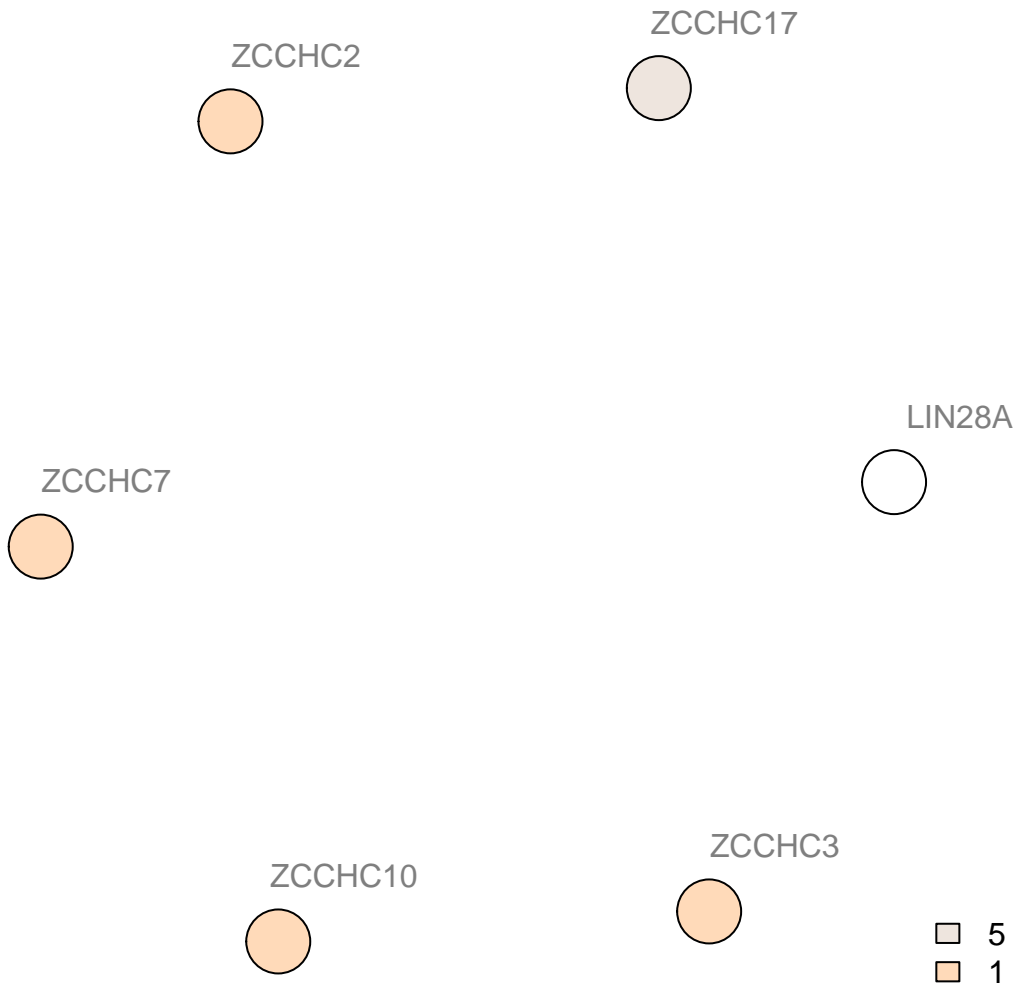


Iterative clustering

LHFPL tetraspan proteins

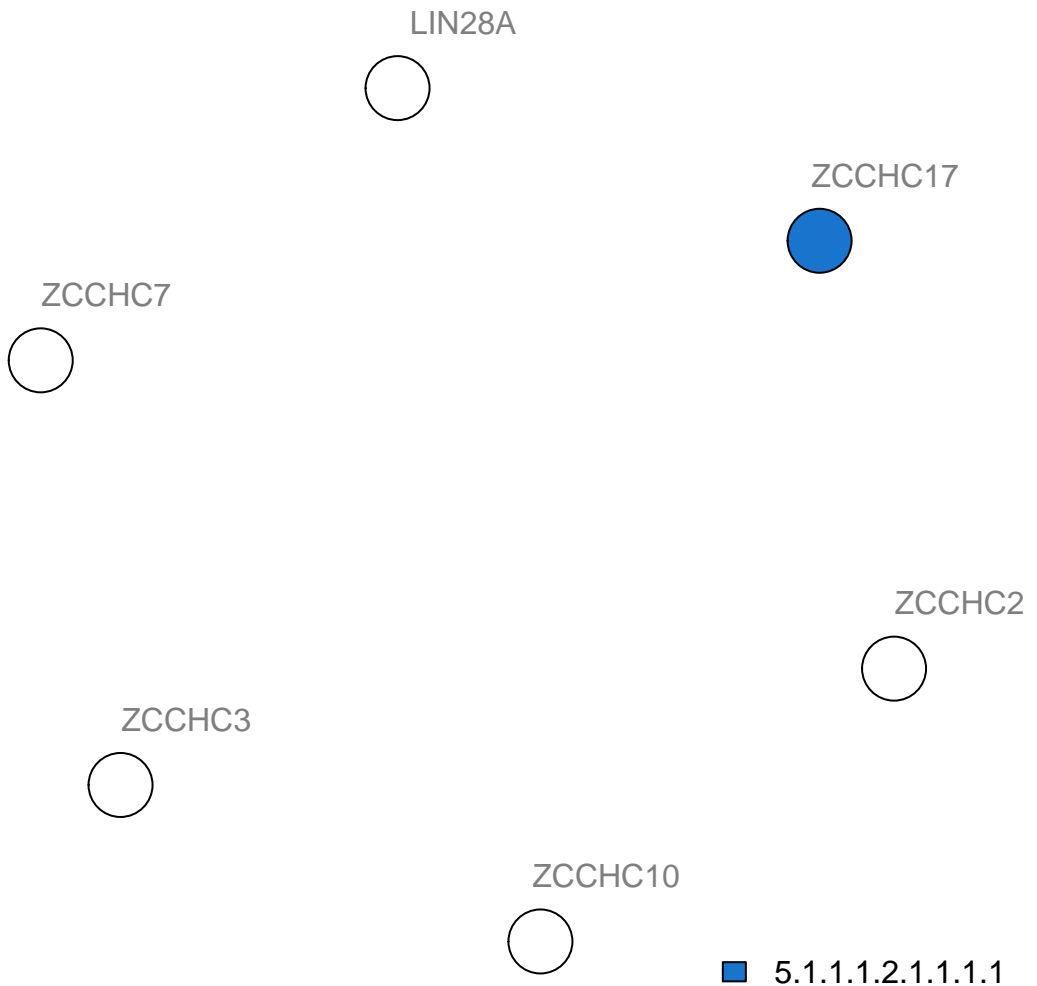


Zinc fingers CCHC-type



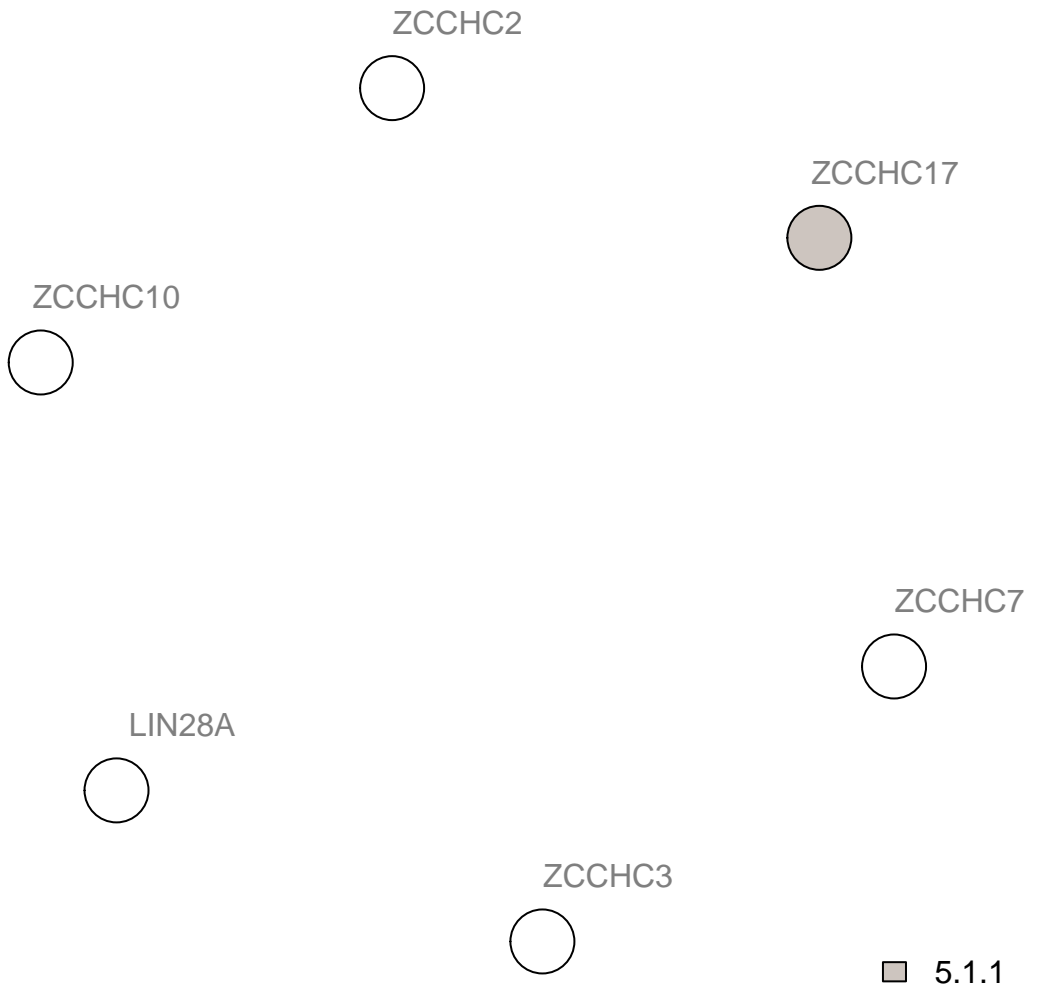
One clustering round

Zinc fingers CCHC-type



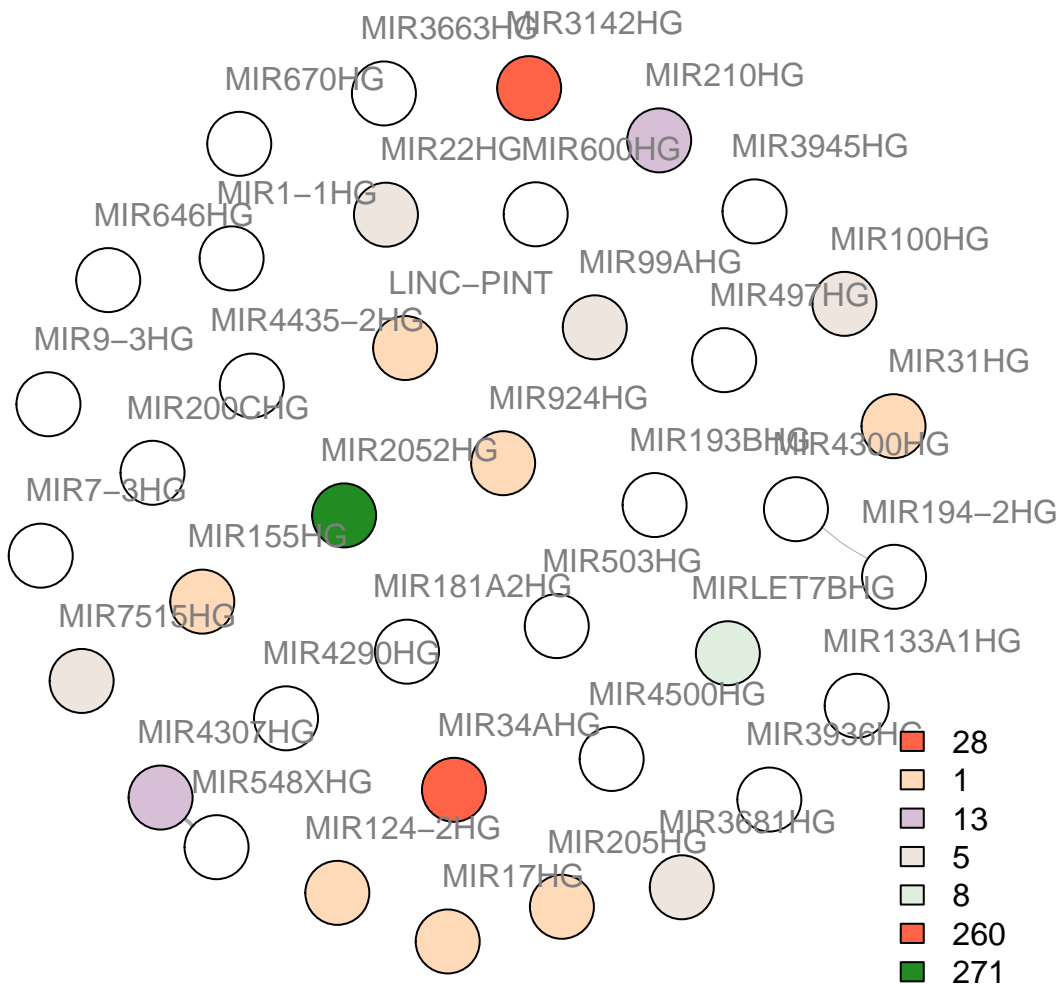
Iterative clustering

Zinc fingers CCHC-type

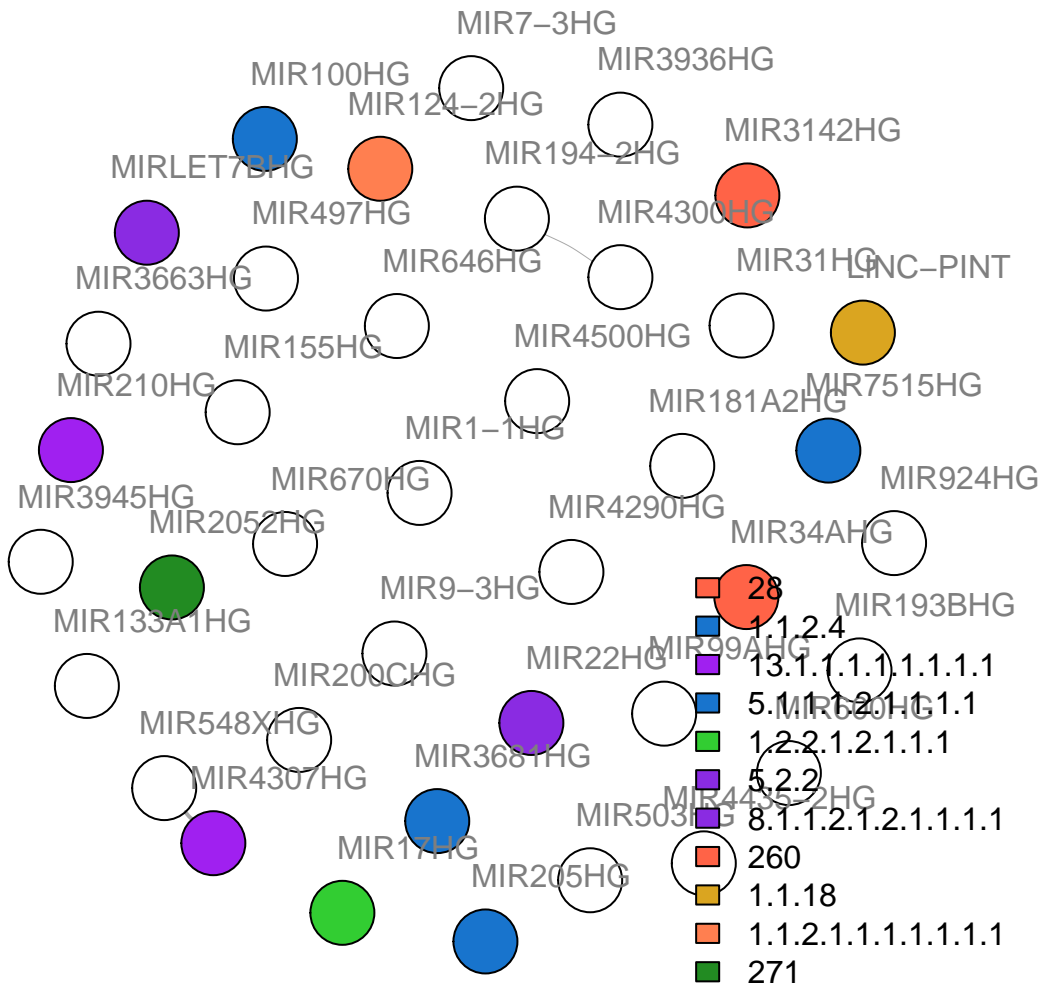


Iterative clustering extended

MicroRNA non-coding host genes

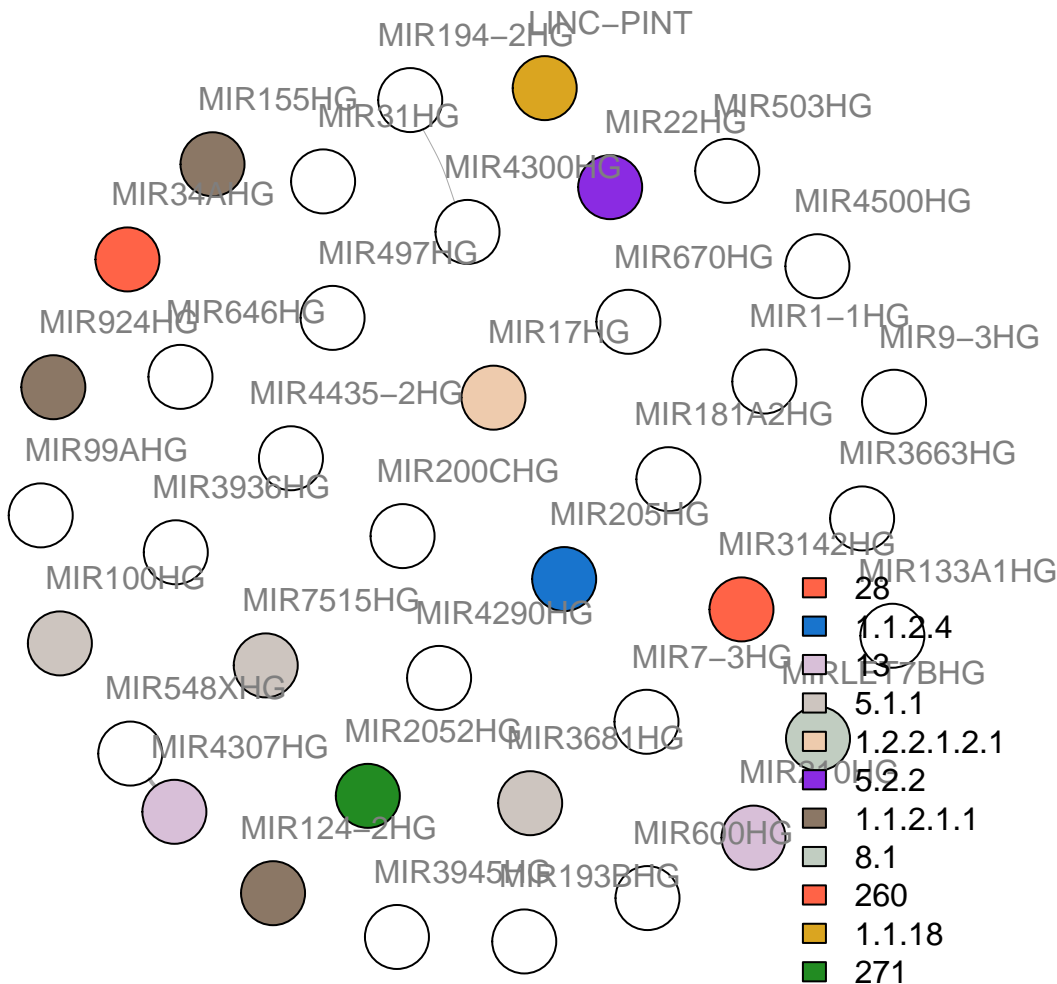


MicroRNA non-coding host genes



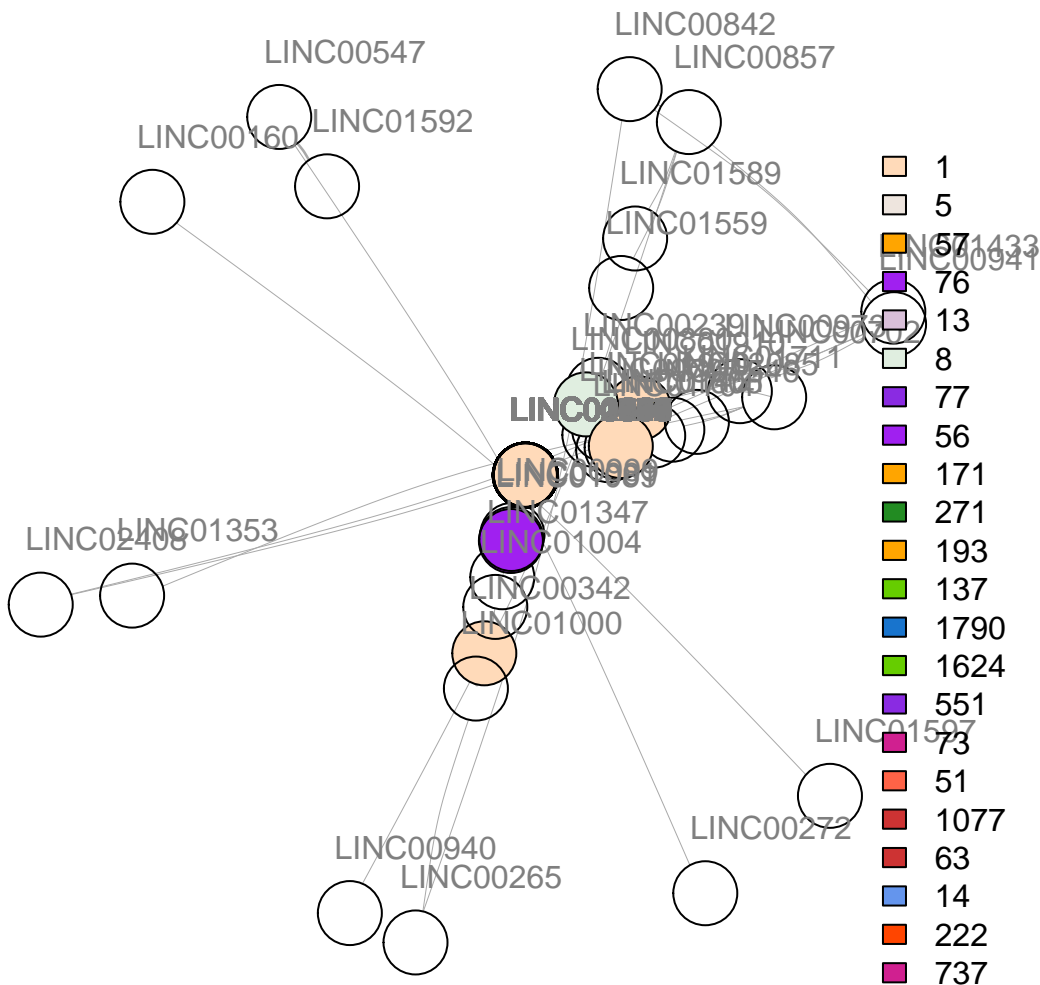
Iterative clustering

MicroRNA non-coding host genes



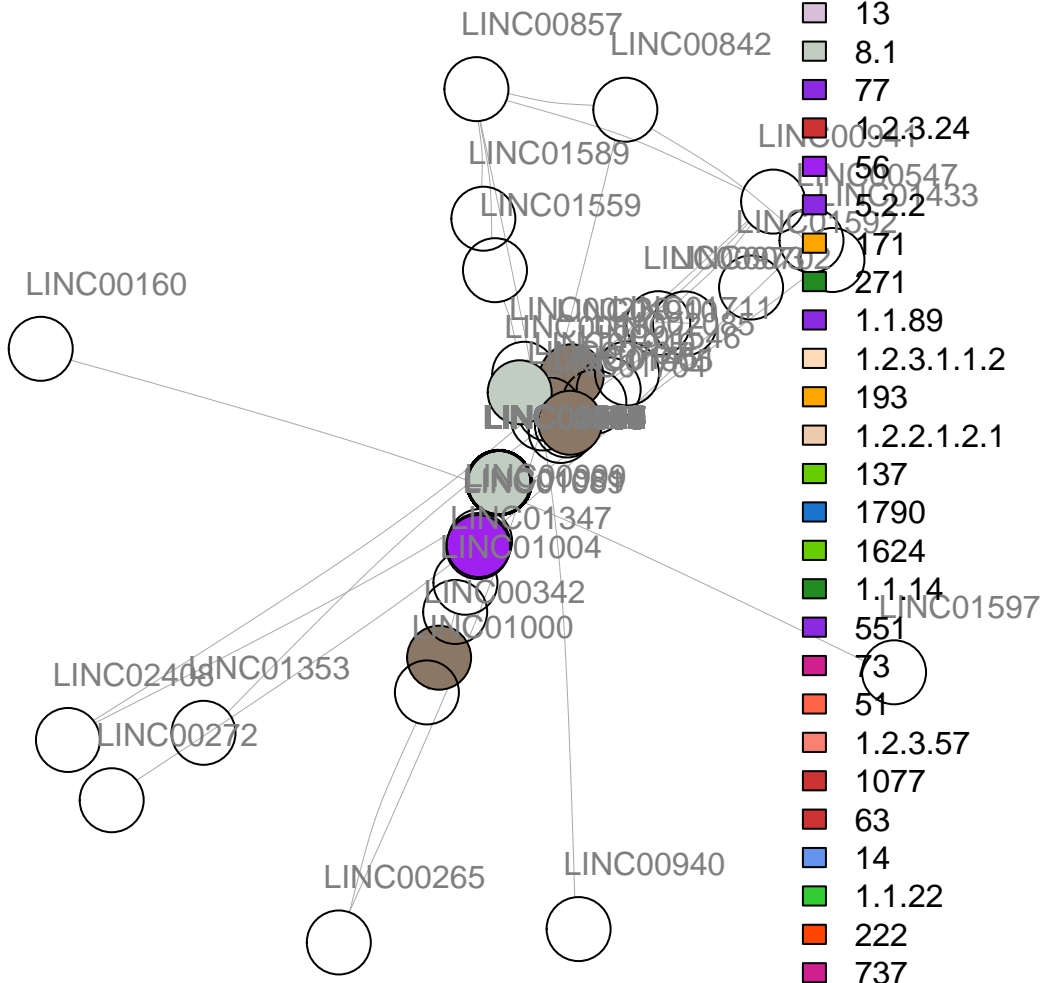
Iterative clustering extended

Long intergenic non-protein coding RNAs



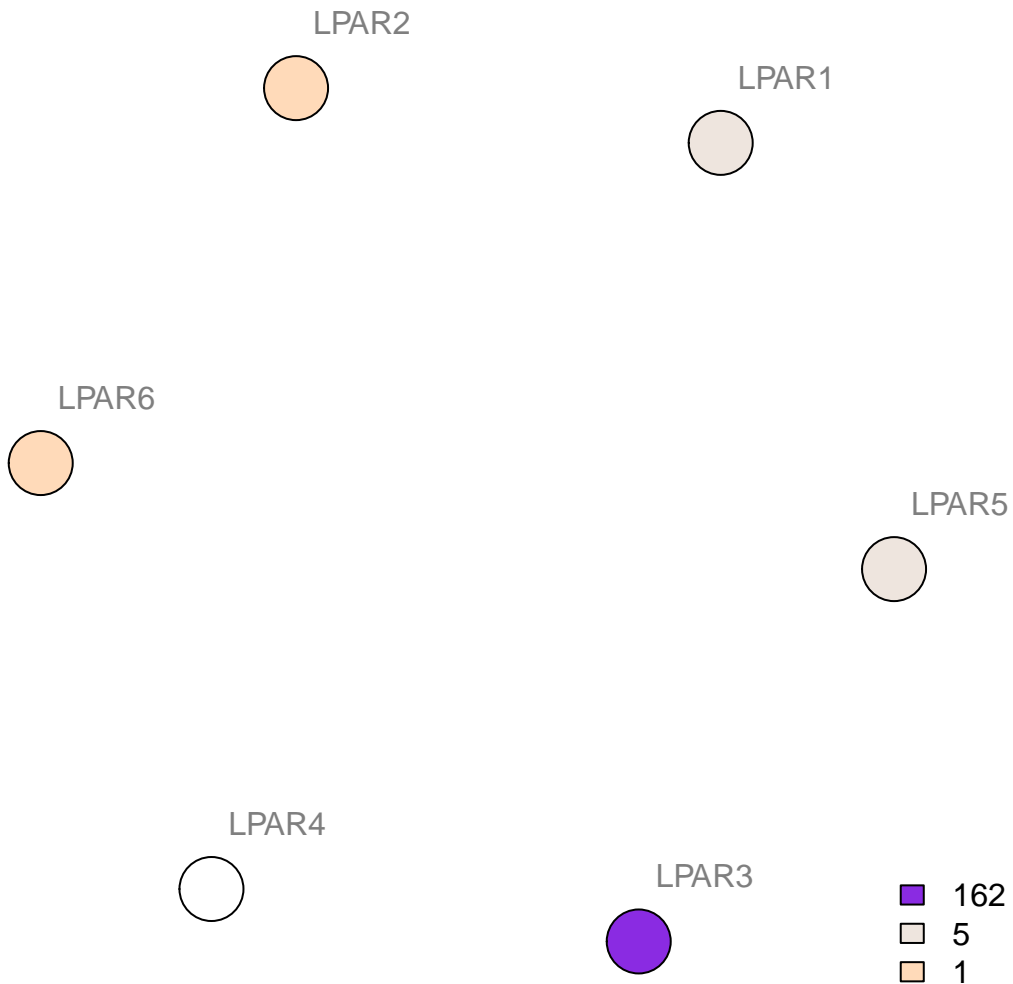
One clustering round

Long intergenic non-protein coding RNAs



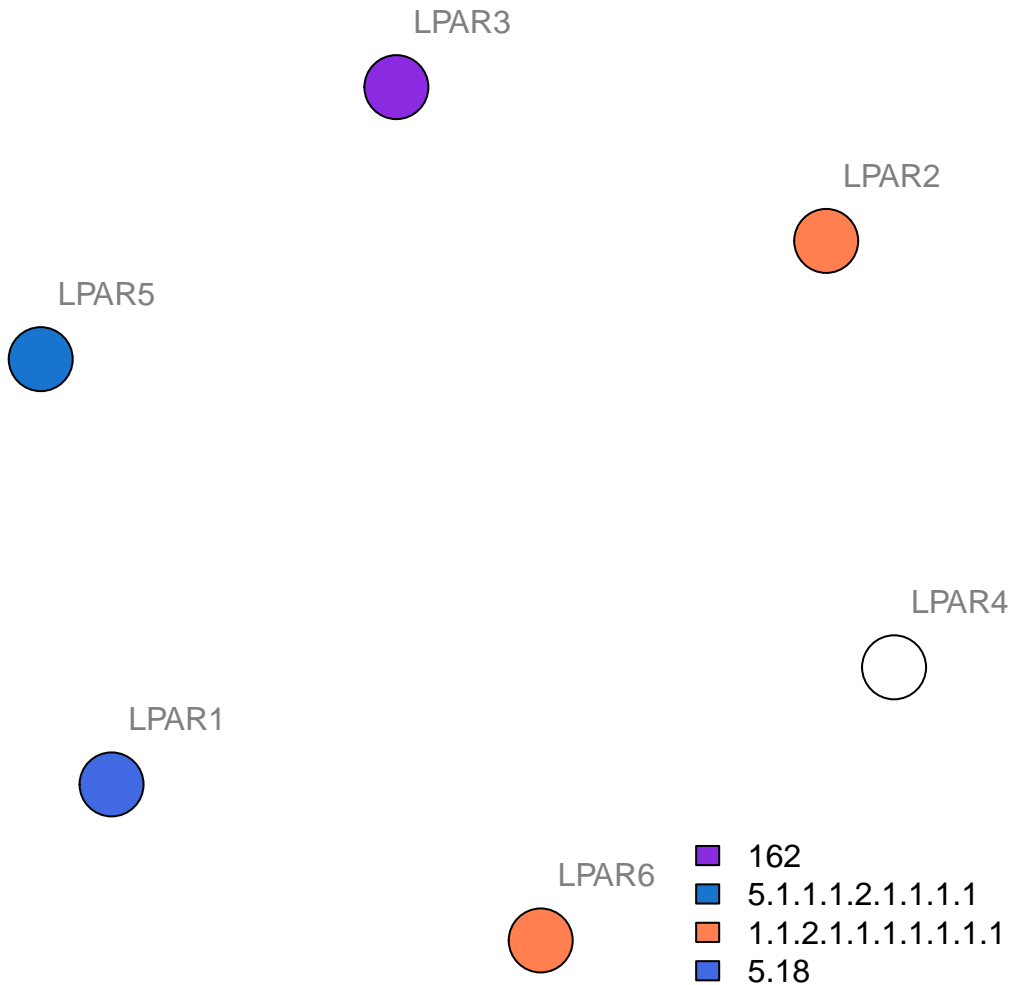
Iterative clustering extended

Lysophosphatidic acid receptors



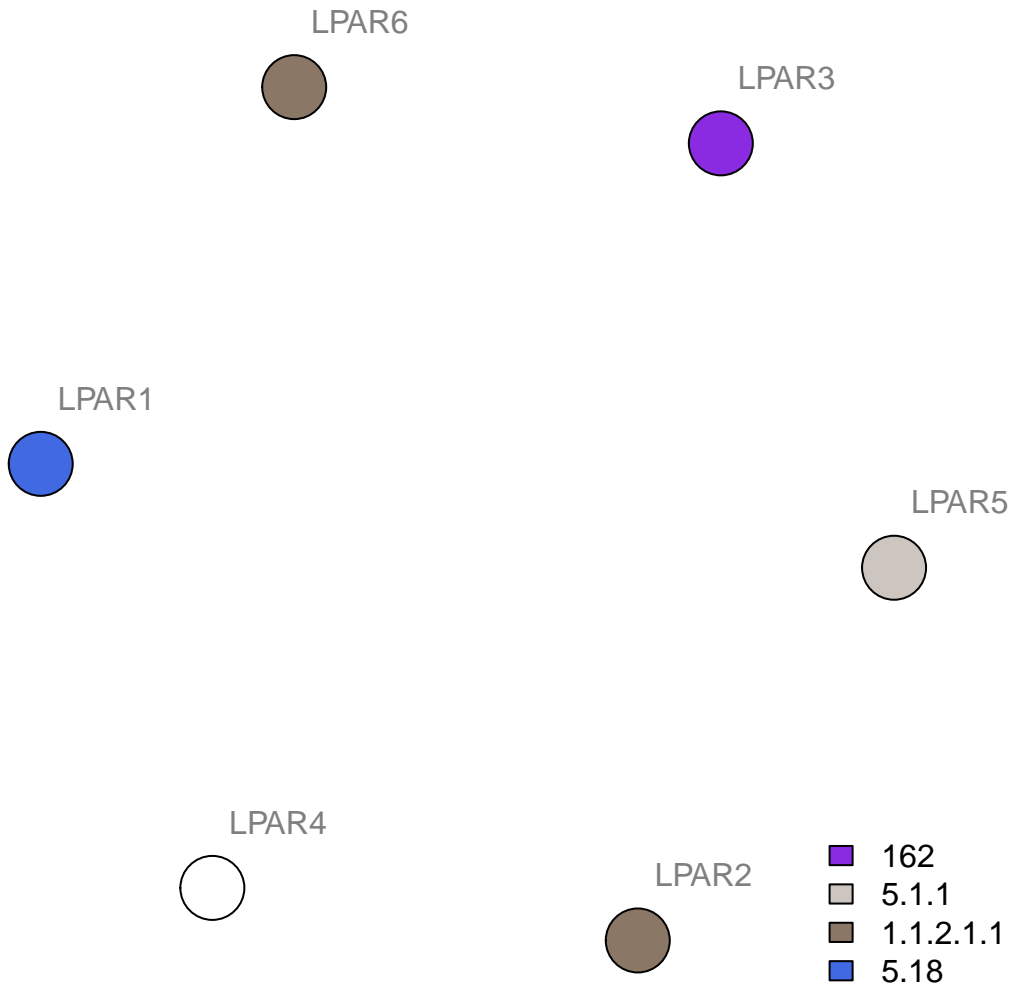
One clustering round

Lysophosphatidic acid receptors



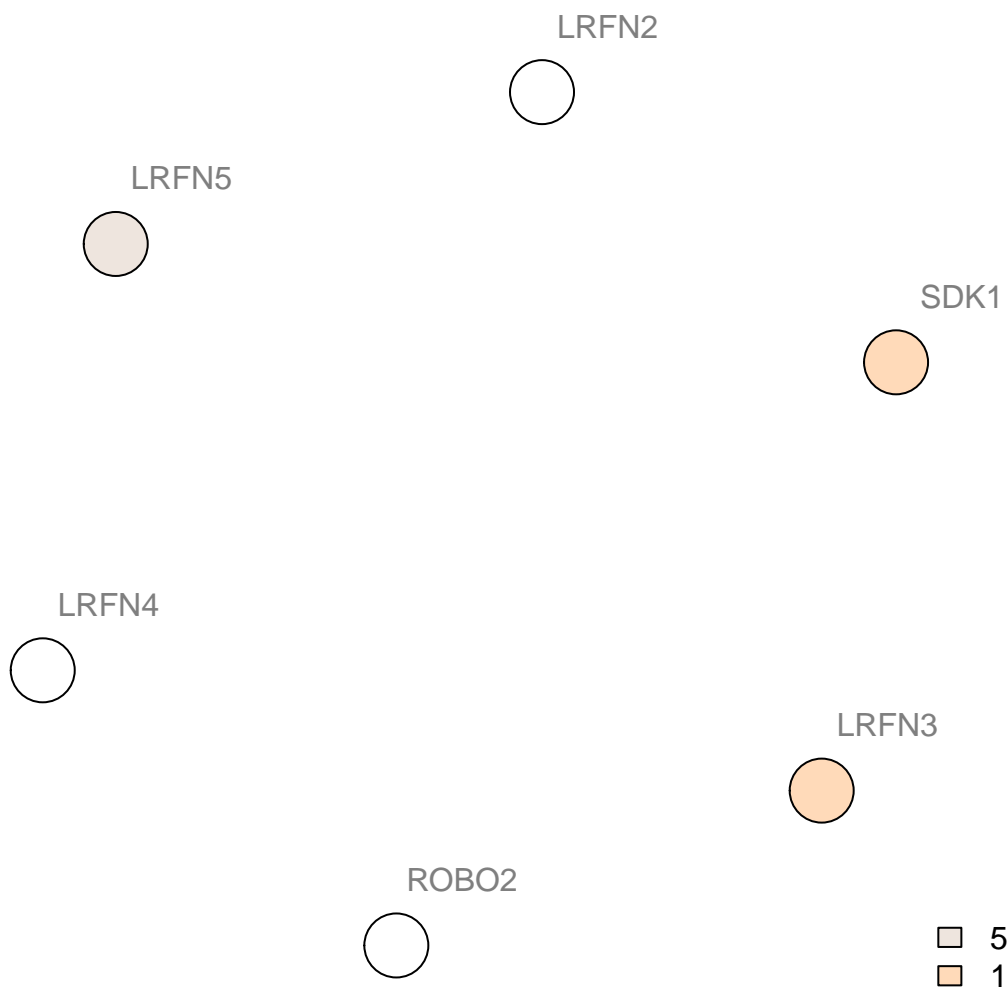
Iterative clustering

Lysophosphatidic acid receptors



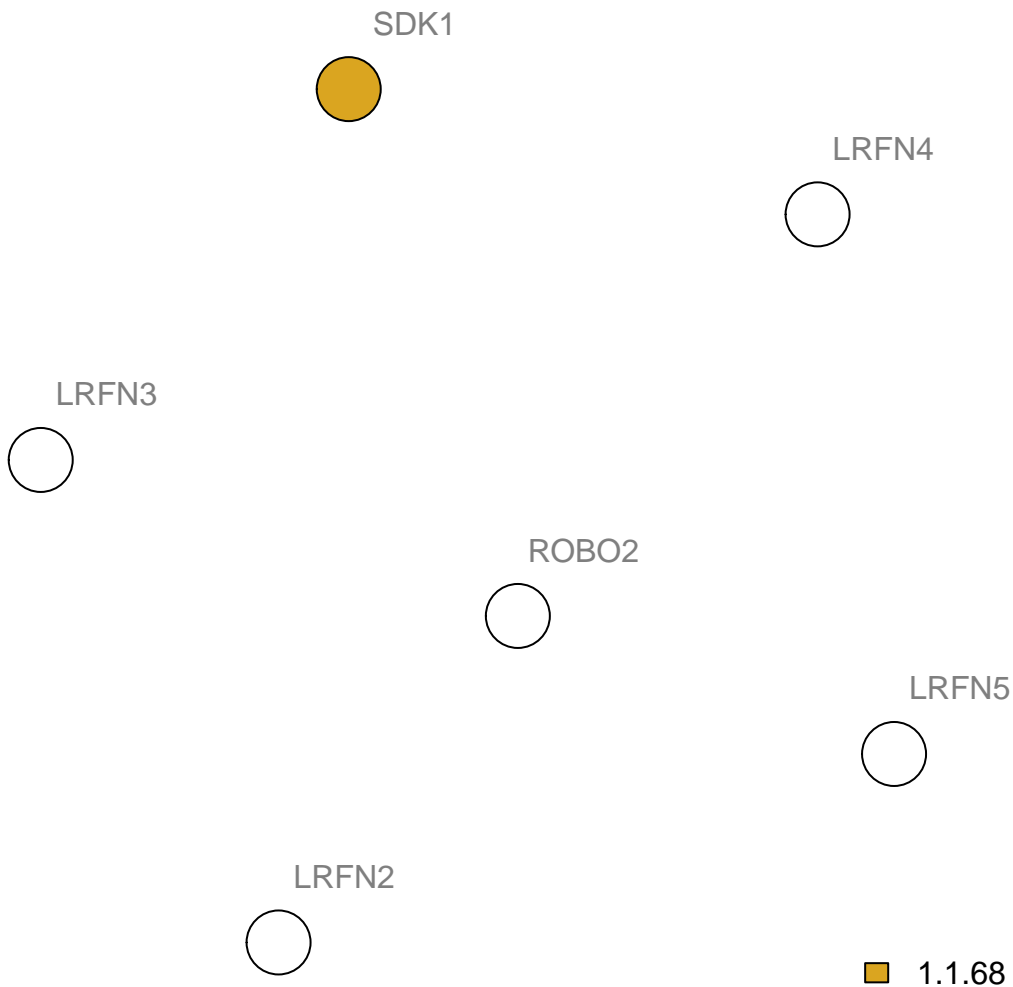
Iterative clustering extended

n type III domain containing|Ig-like cell adhesion molecule family|I-set dom



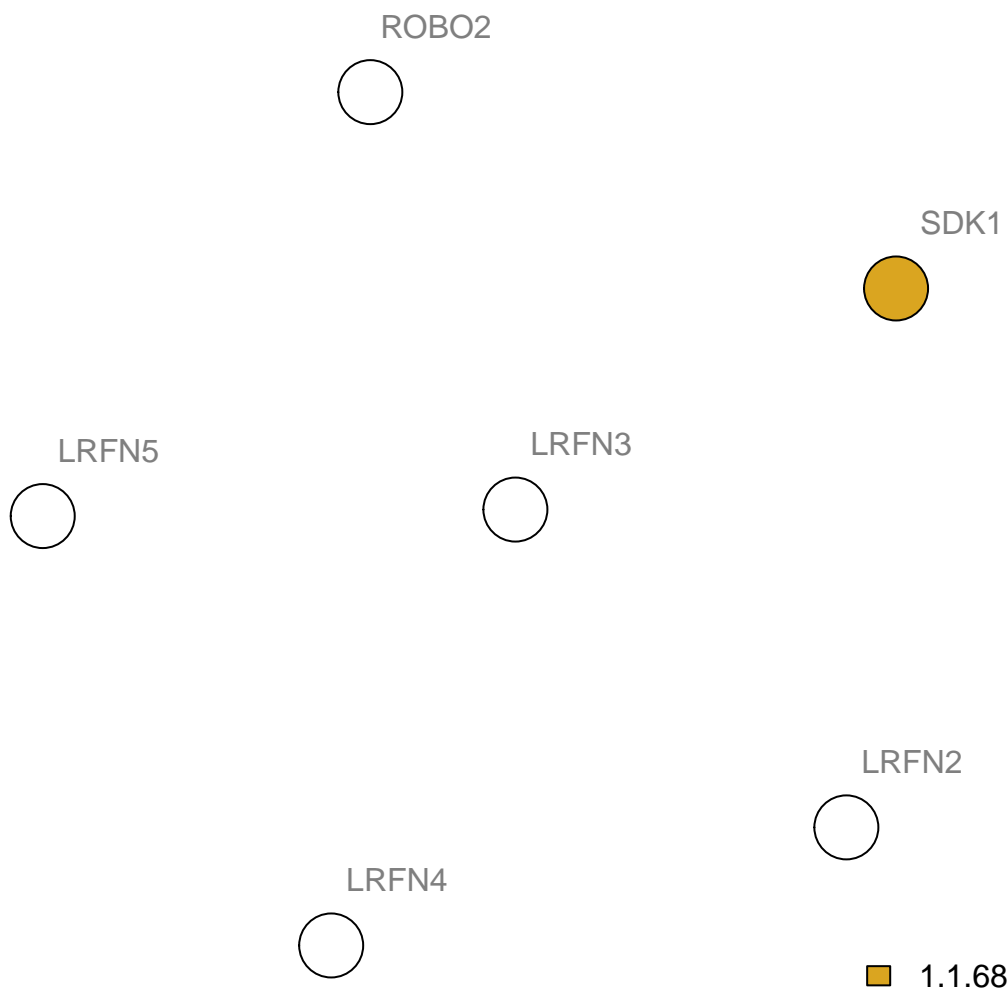
One clustering round

n type III domain containing||lg-like cell adhesion molecule family||-set dom



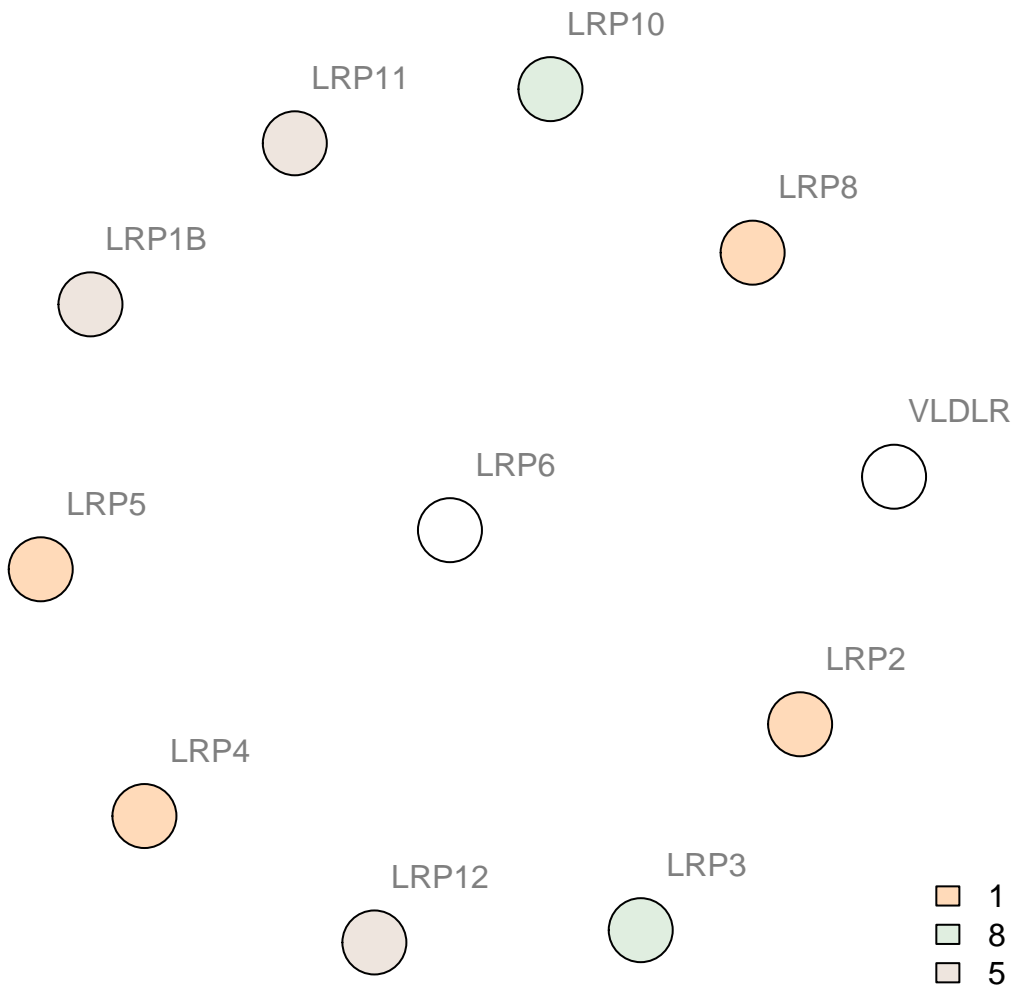
Iterative clustering

n type III domain containing|Ig-like cell adhesion molecule family|I-set dom

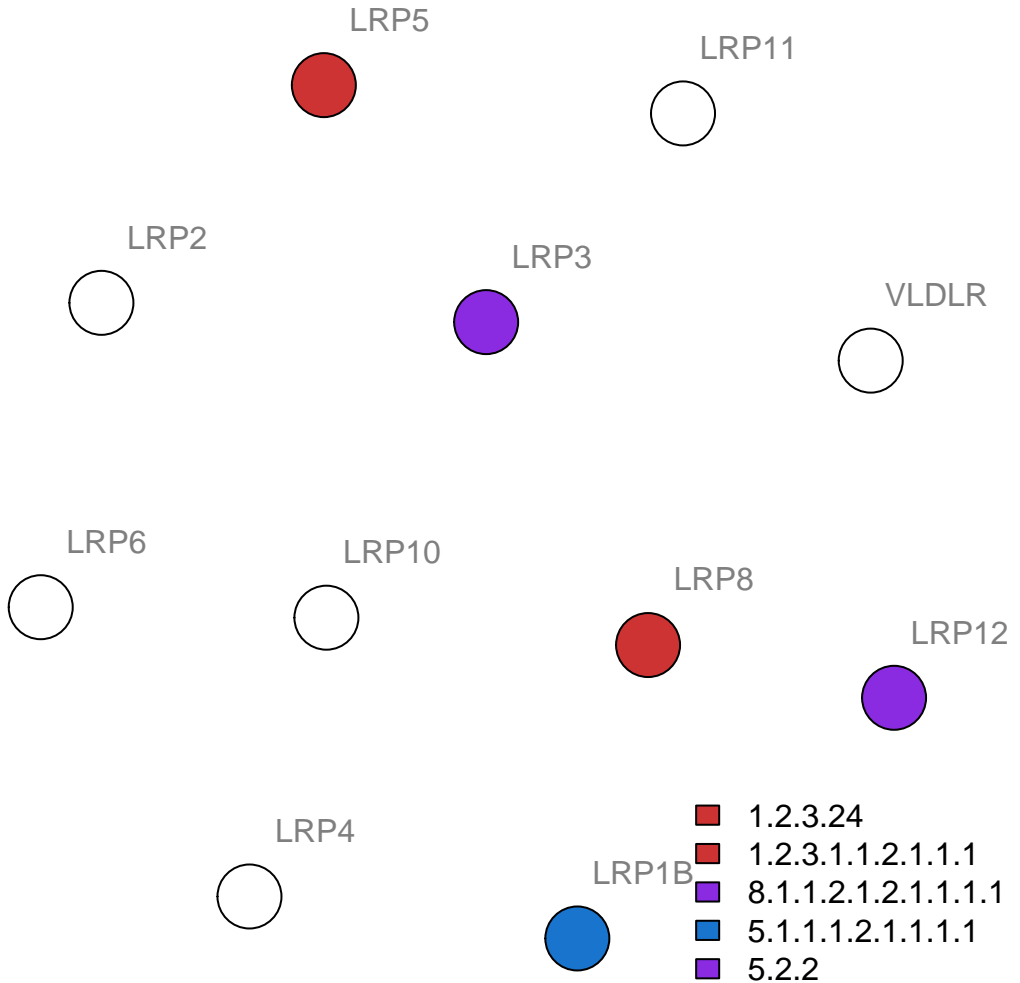


Iterative clustering extended

Low density lipoprotein receptors

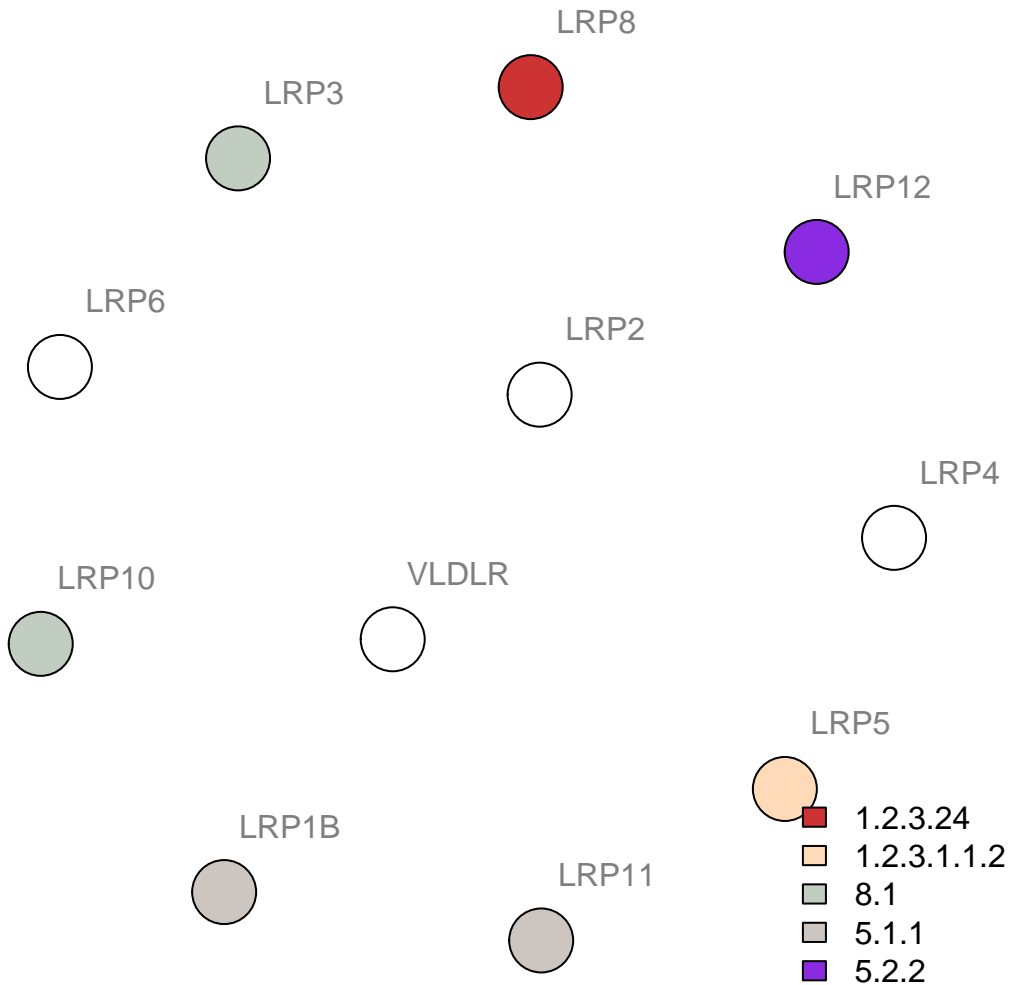


Low density lipoprotein receptors



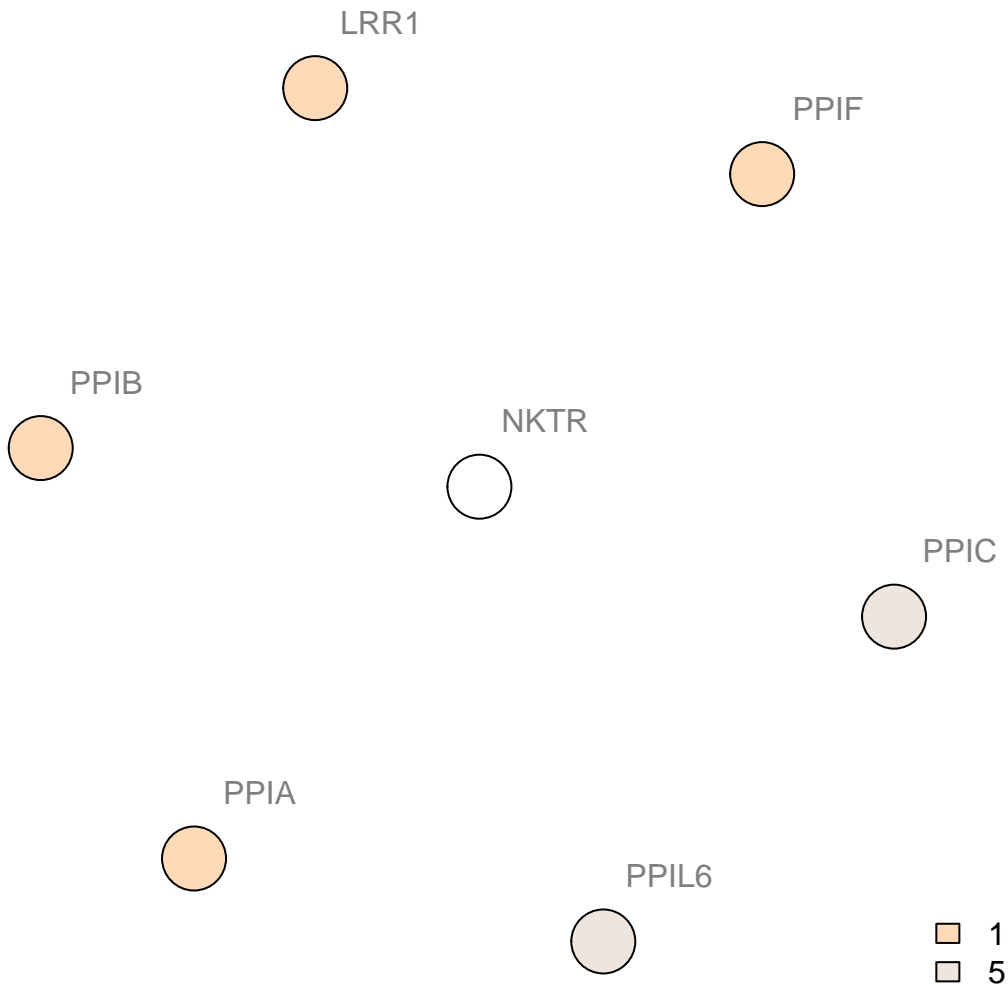
Iterative clustering

Low density lipoprotein receptors



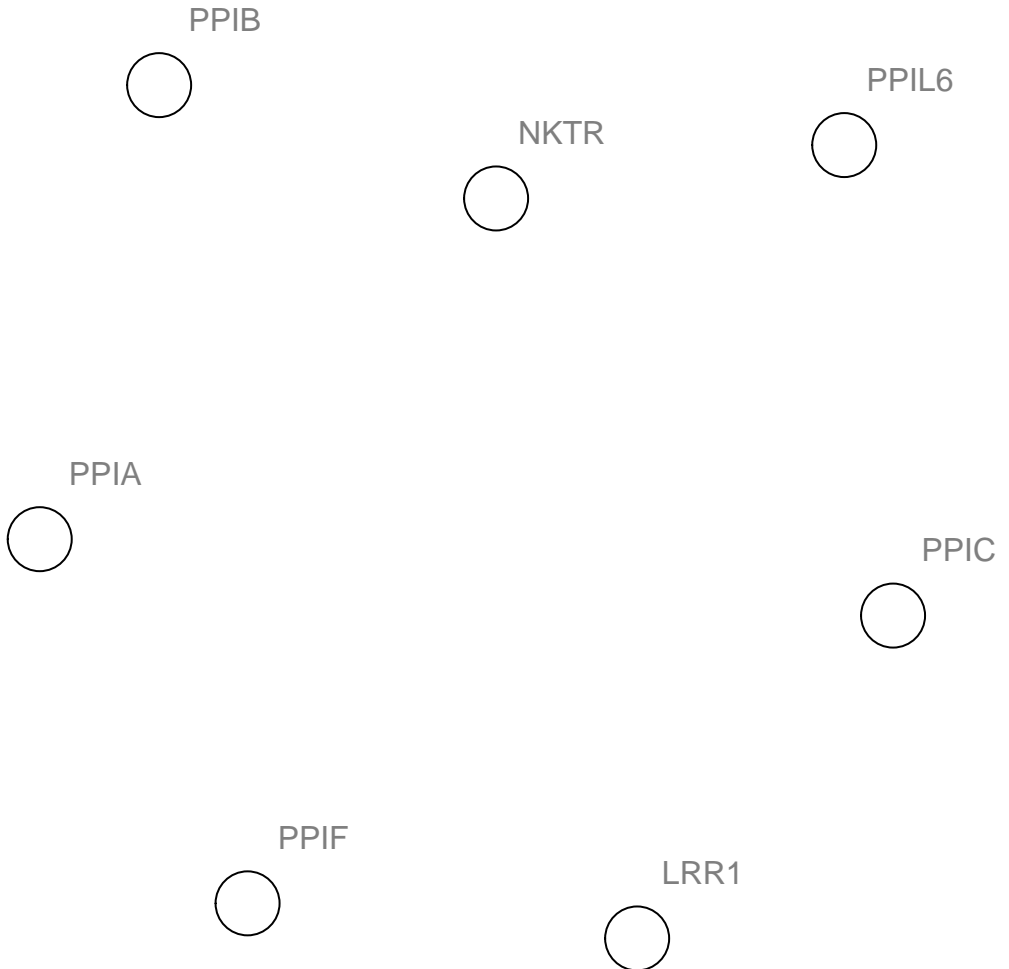
Iterative clustering extended

Cyclophilin peptidylprolyl isomerases



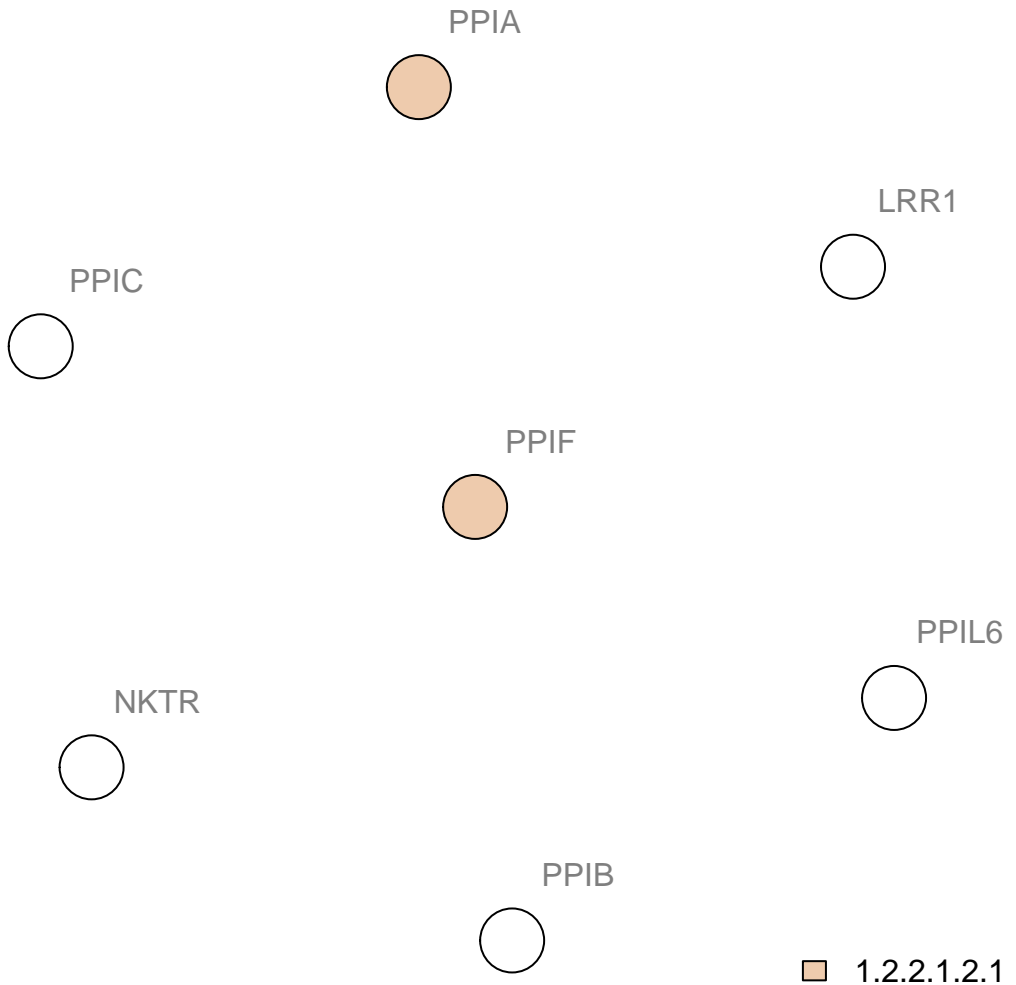
One clustering round

Cyclophilin peptidylprolyl isomerases

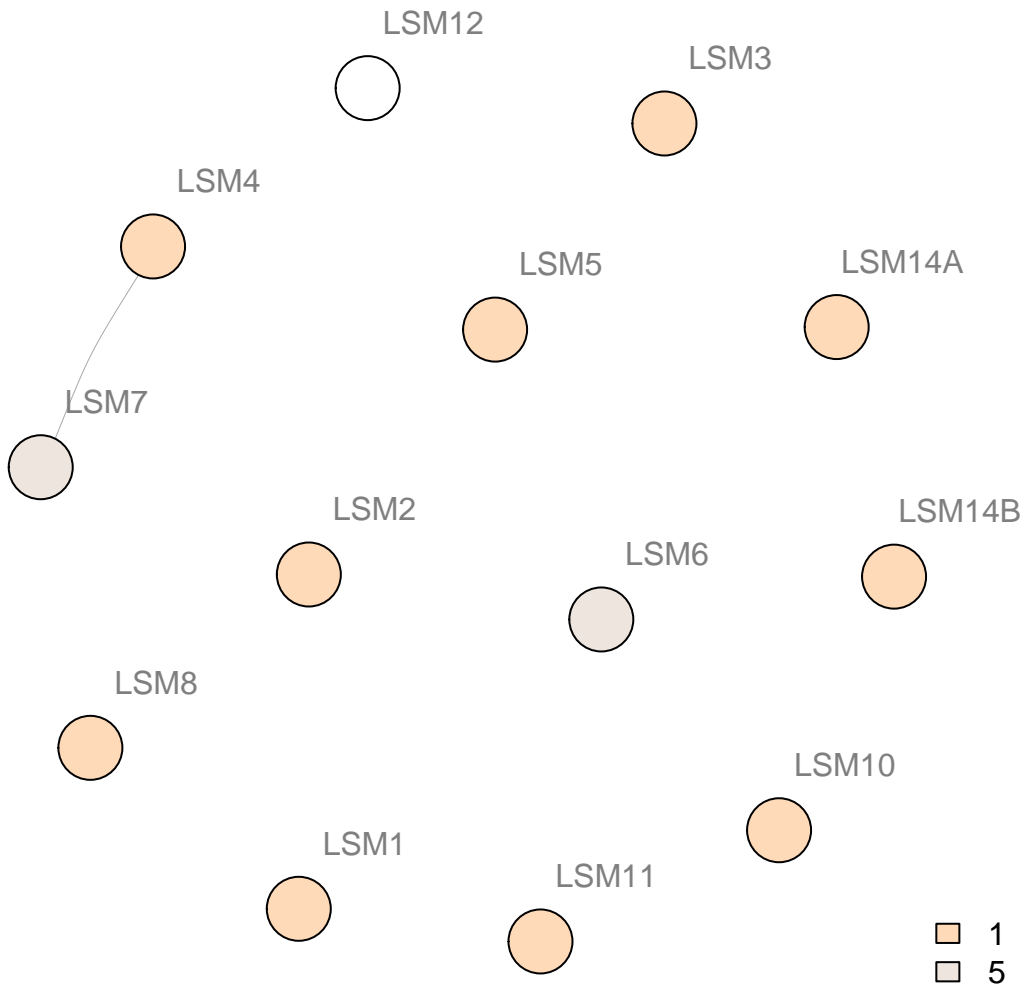


Iterative clustering

Cyclophilin peptidylprolyl isomerases

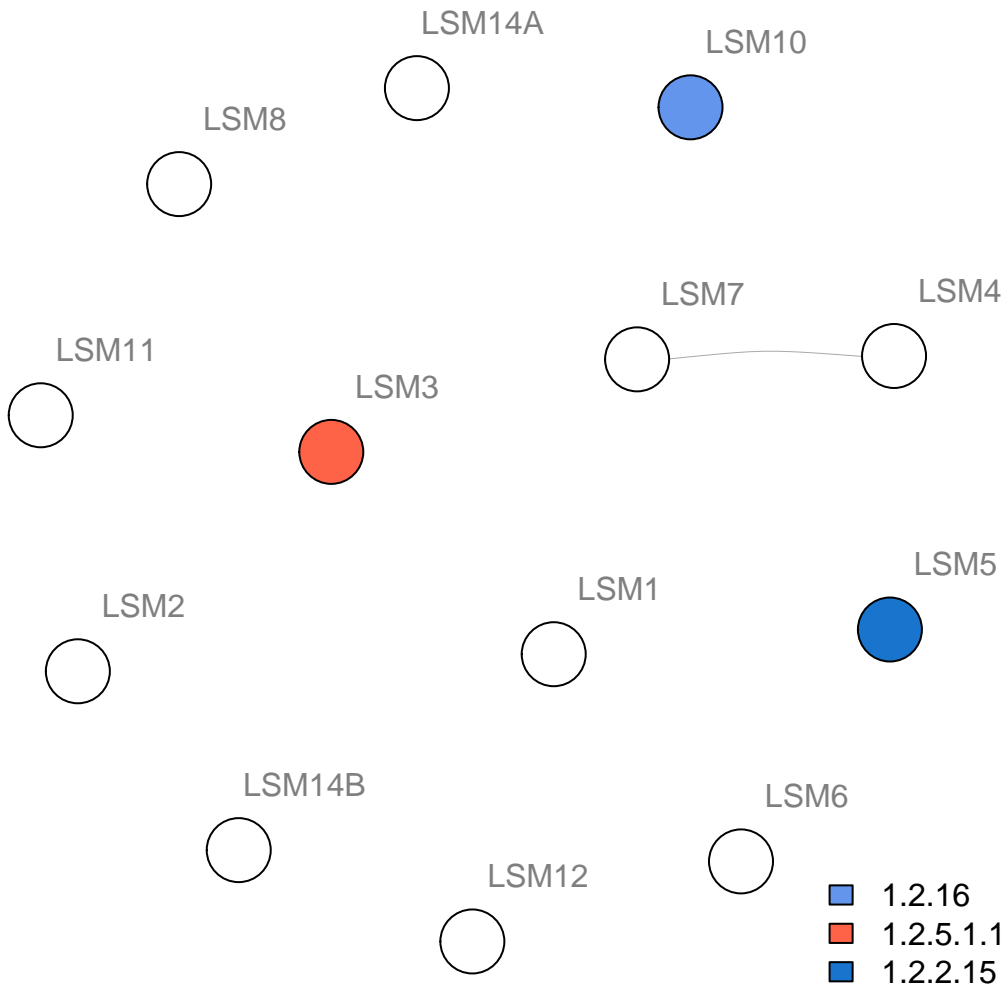


LSm proteins



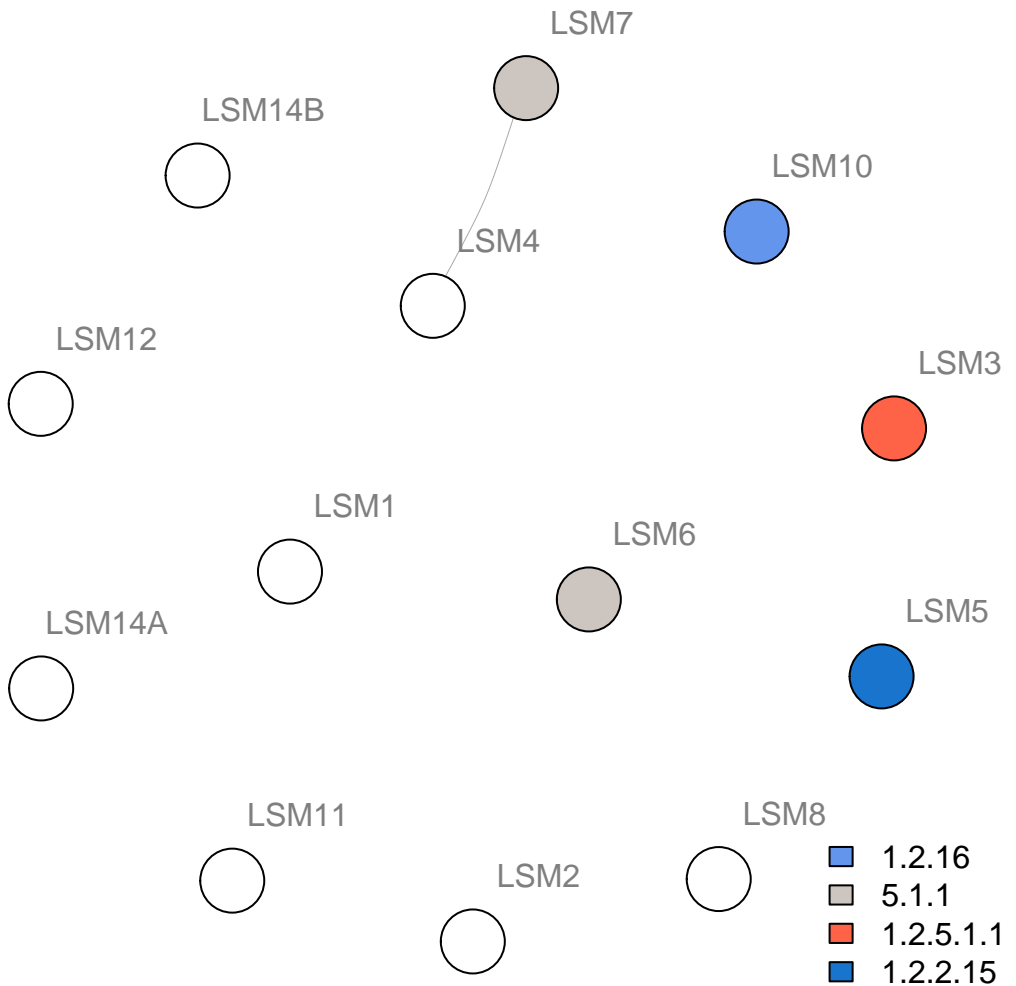
One clustering round

LSm proteins



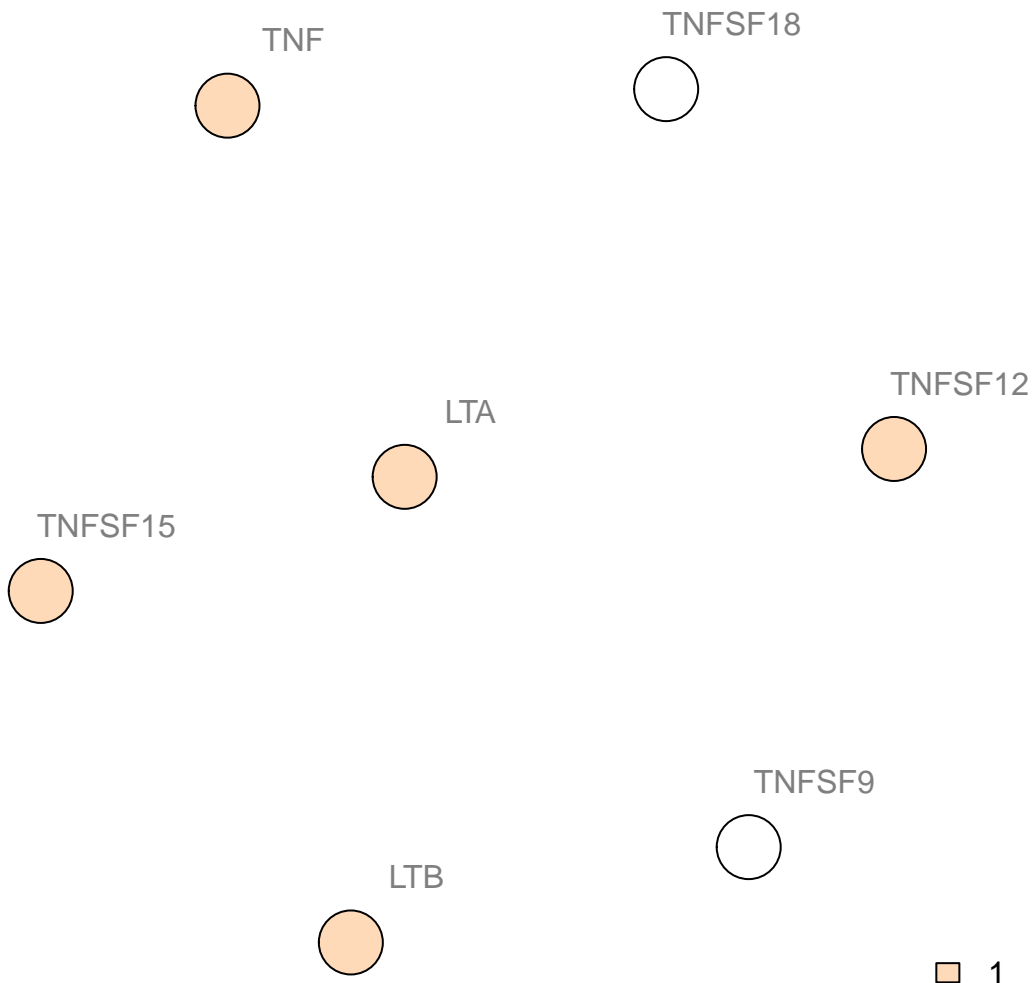
Iterative clustering

LSm proteins



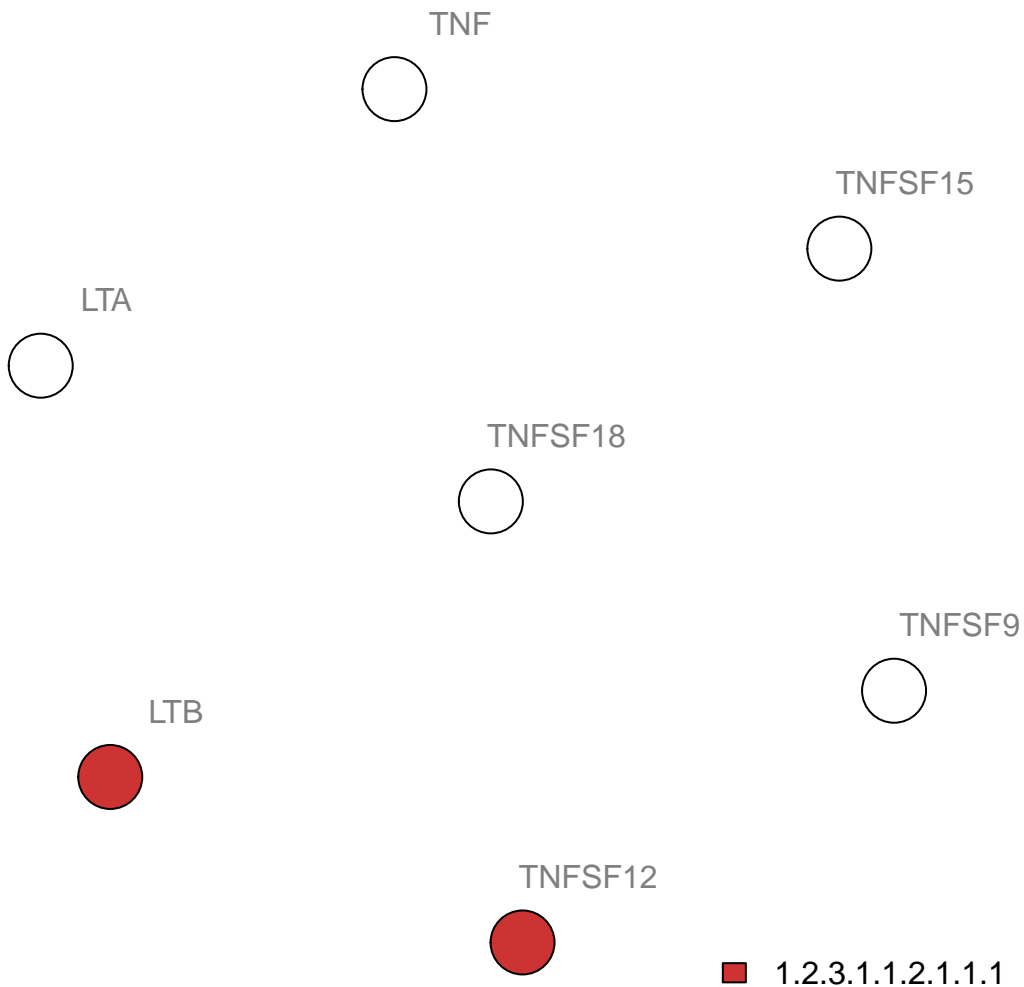
Iterative clustering extended

Tumor necrosis factor superfamily



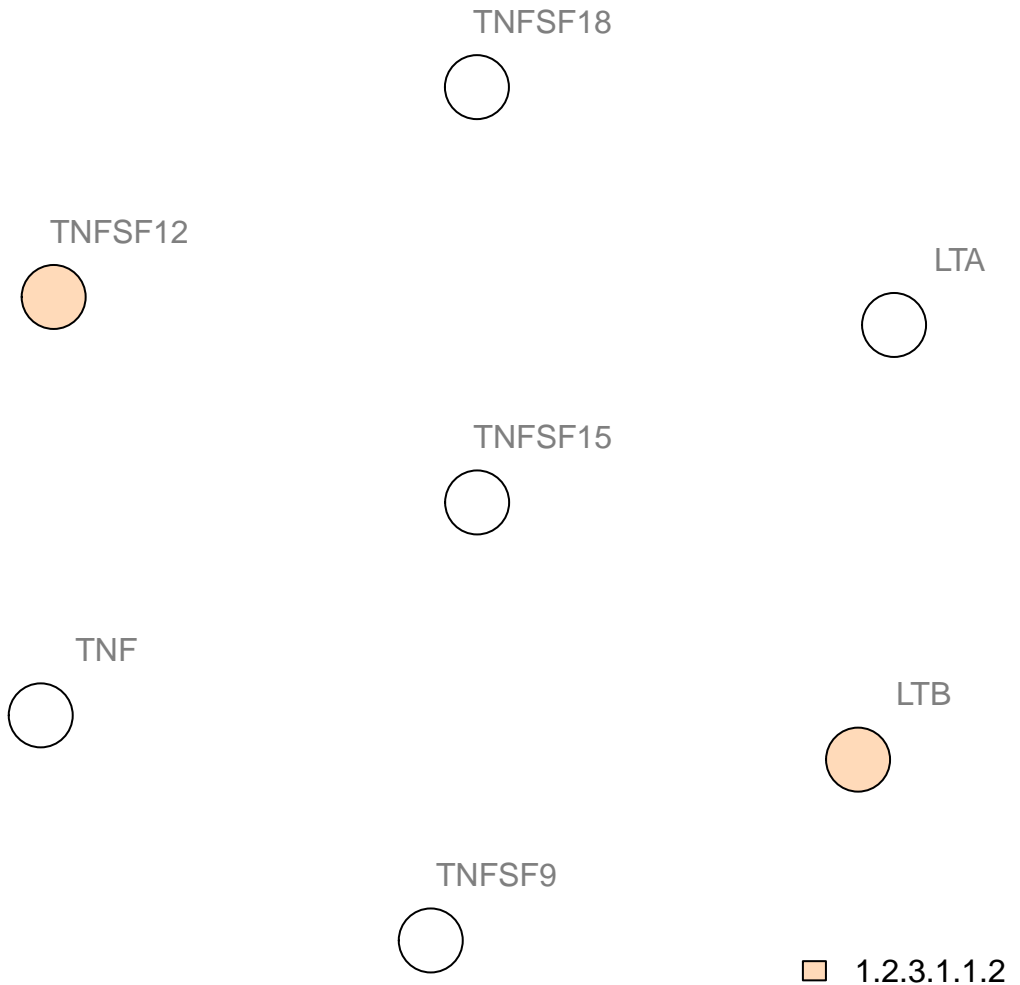
One clustering round

Tumor necrosis factor superfamily

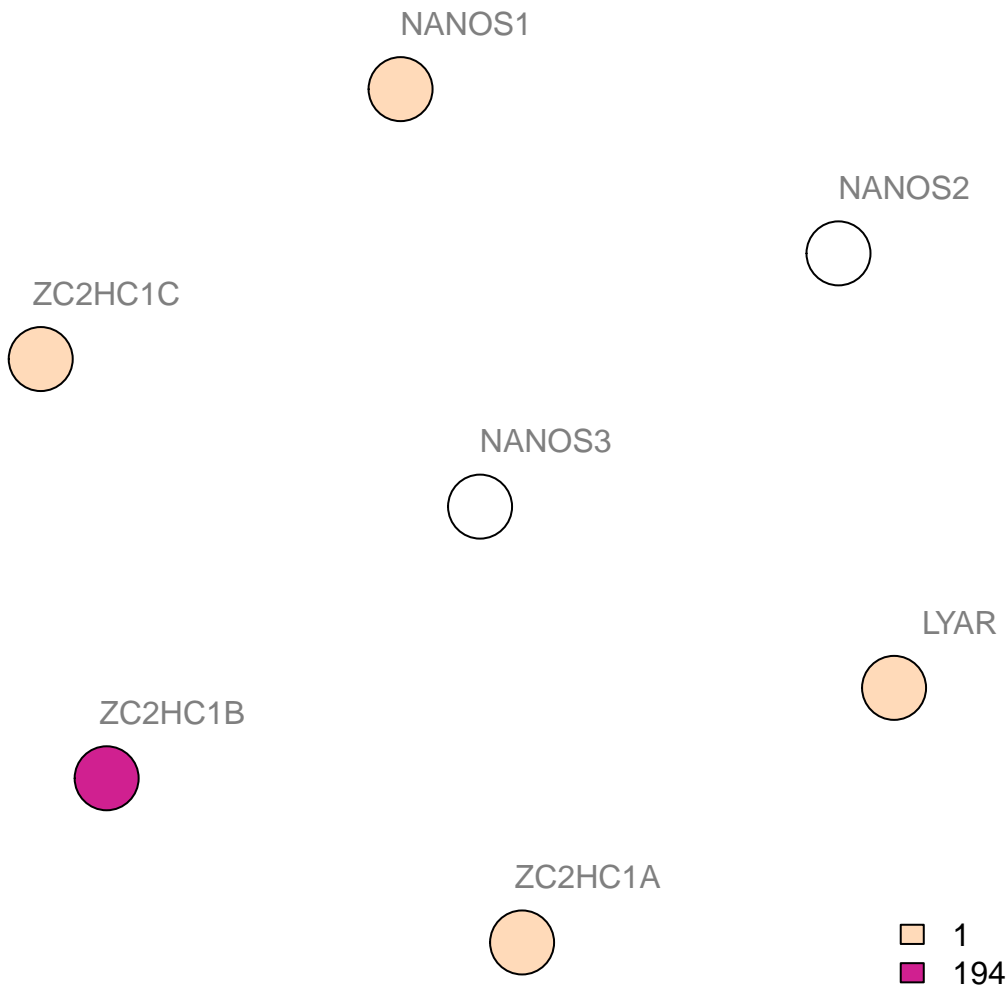


Iterative clustering

Tumor necrosis factor superfamily

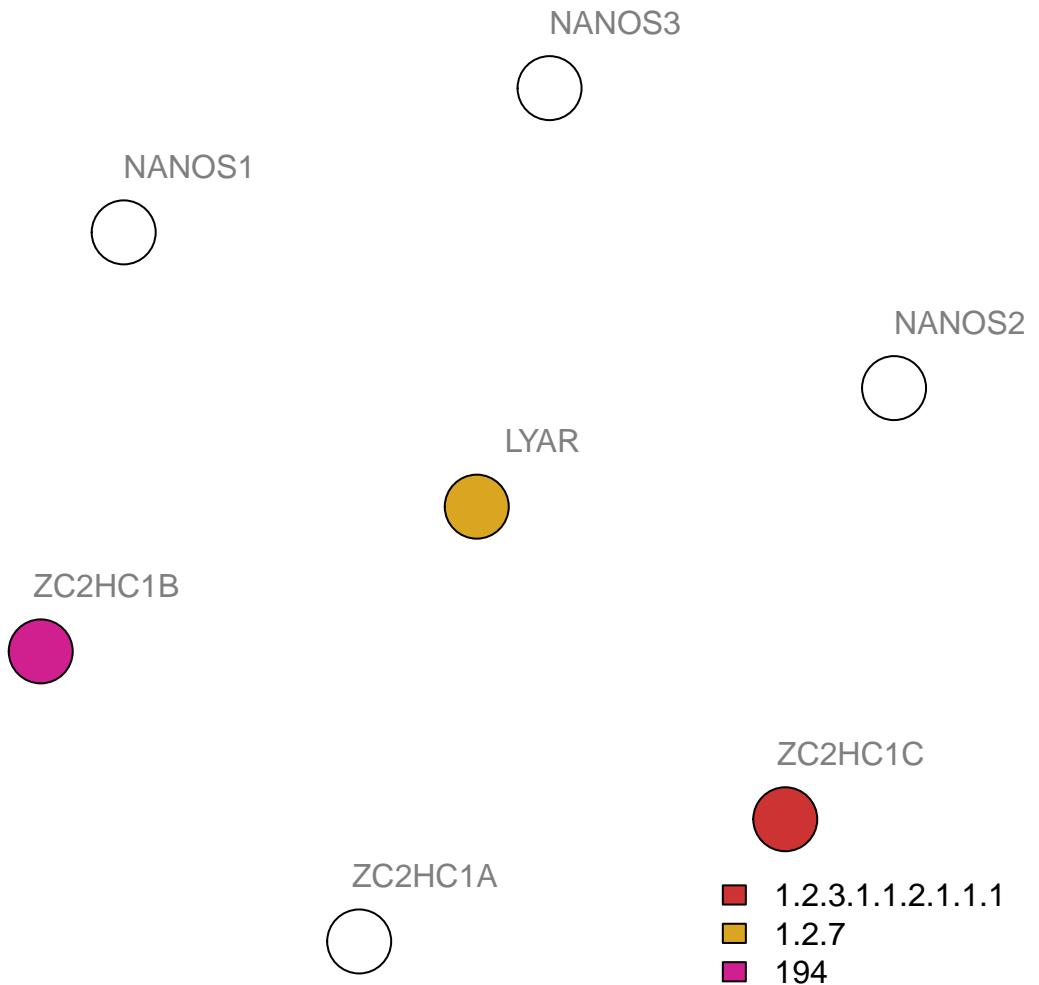


Zinc fingers C2HC-type



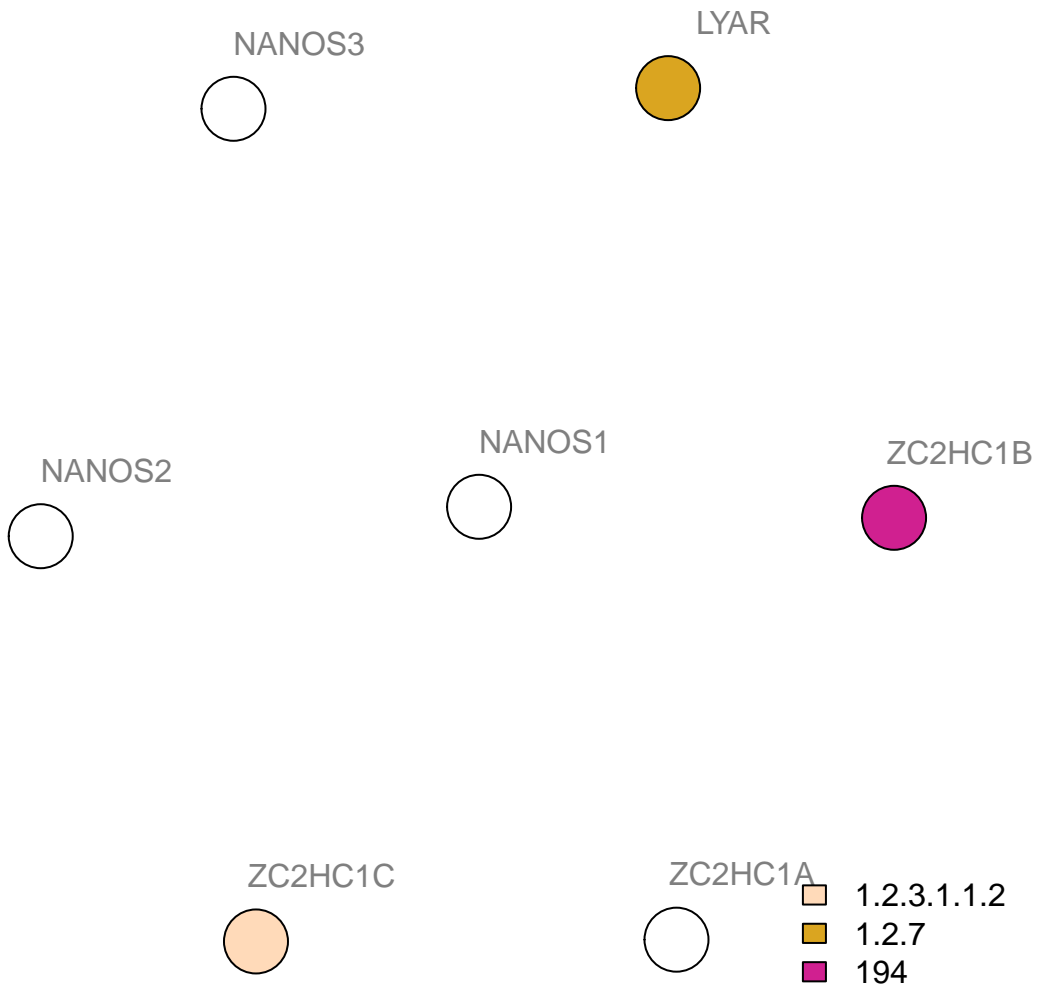
One clustering round

Zinc fingers C2HC-type

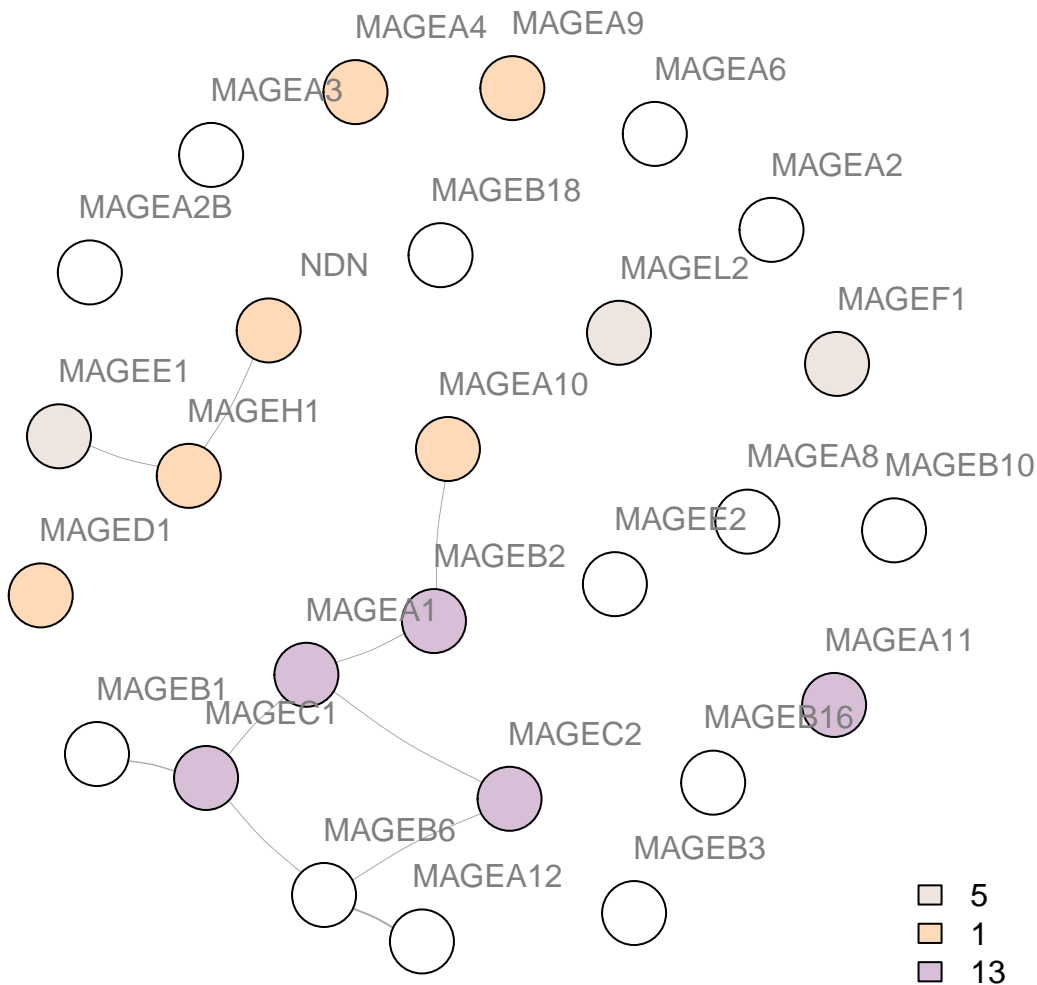


Iterative clustering

Zinc fingers C2HC-type

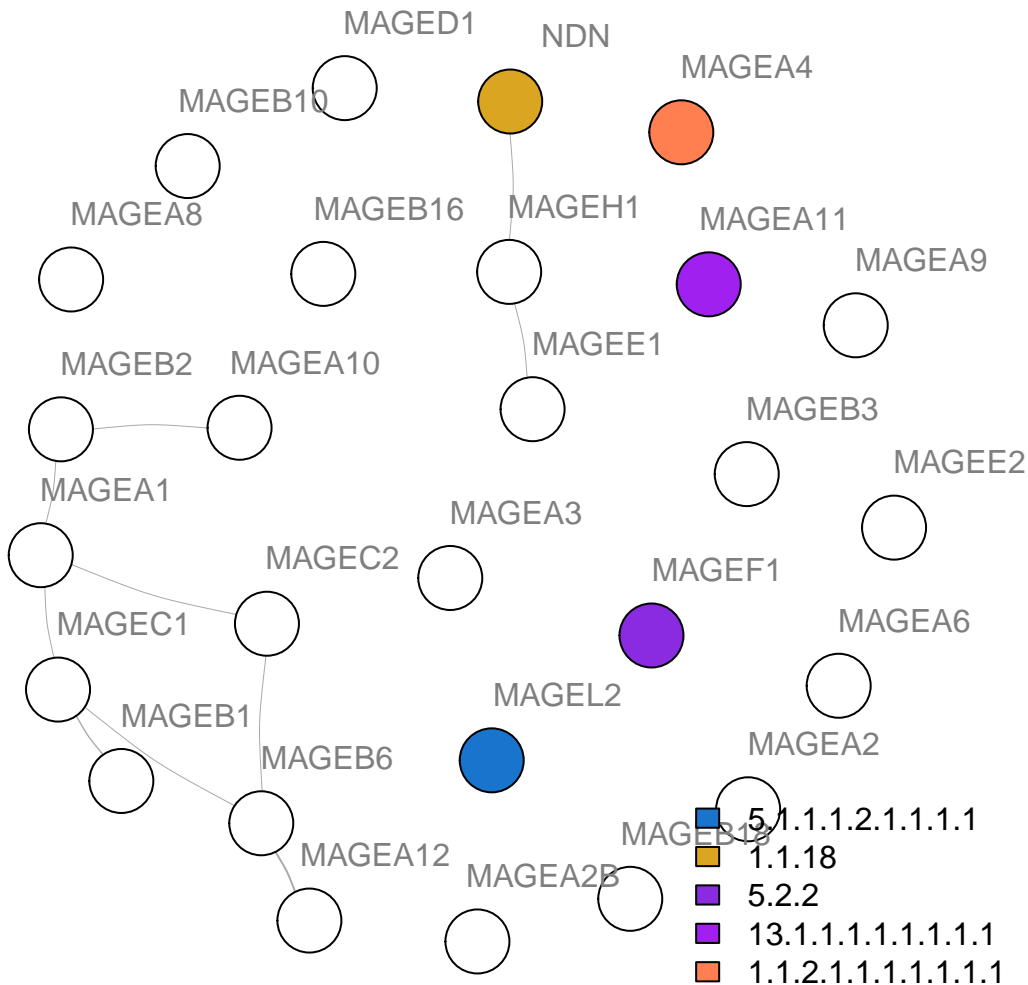


MAGE family



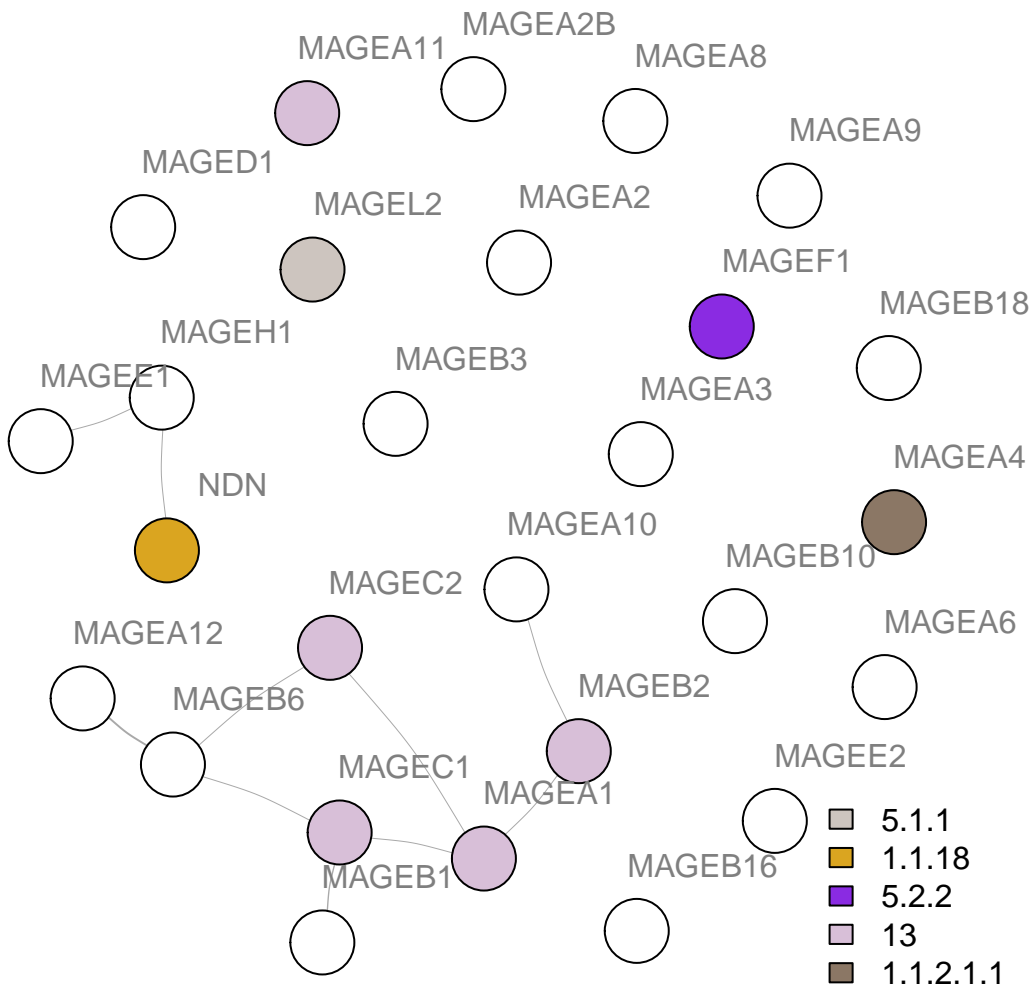
One clustering round

MAGE family

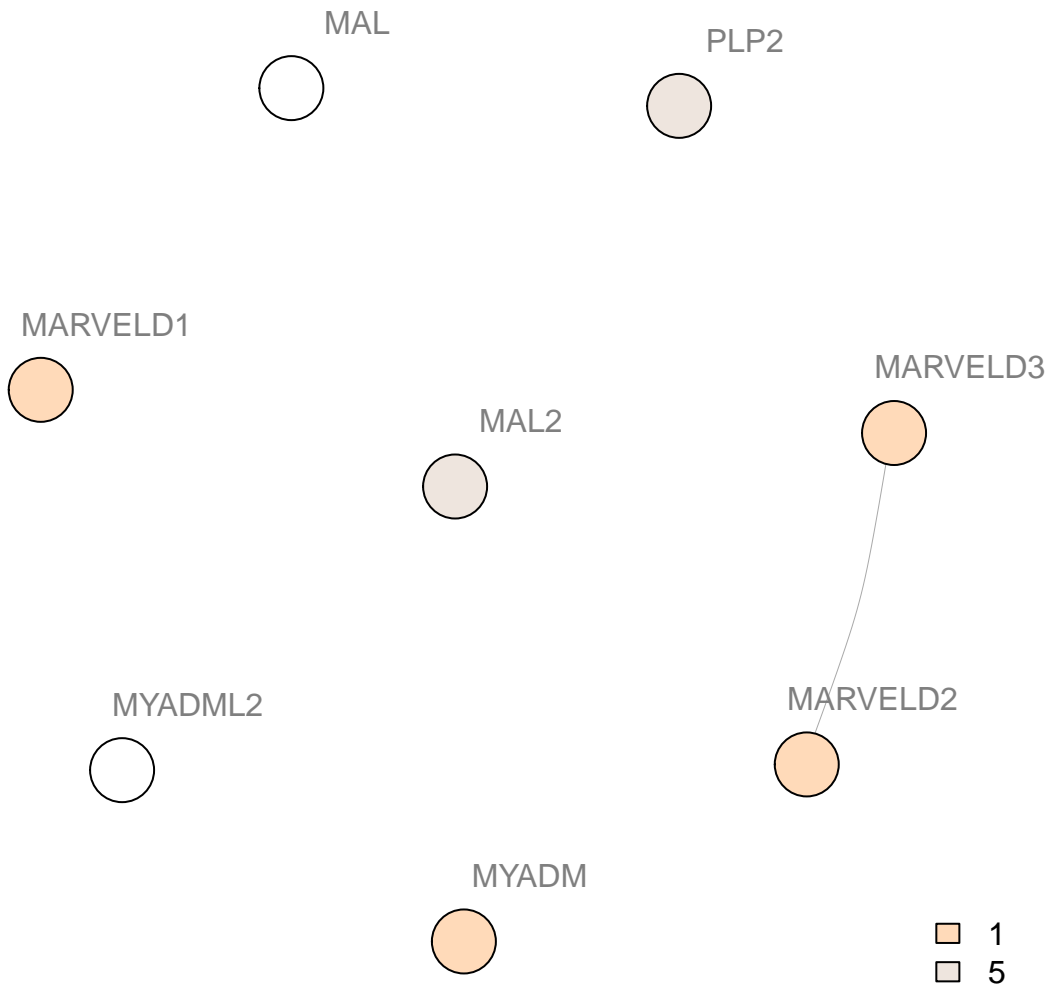


Iterative clustering

MAGE family

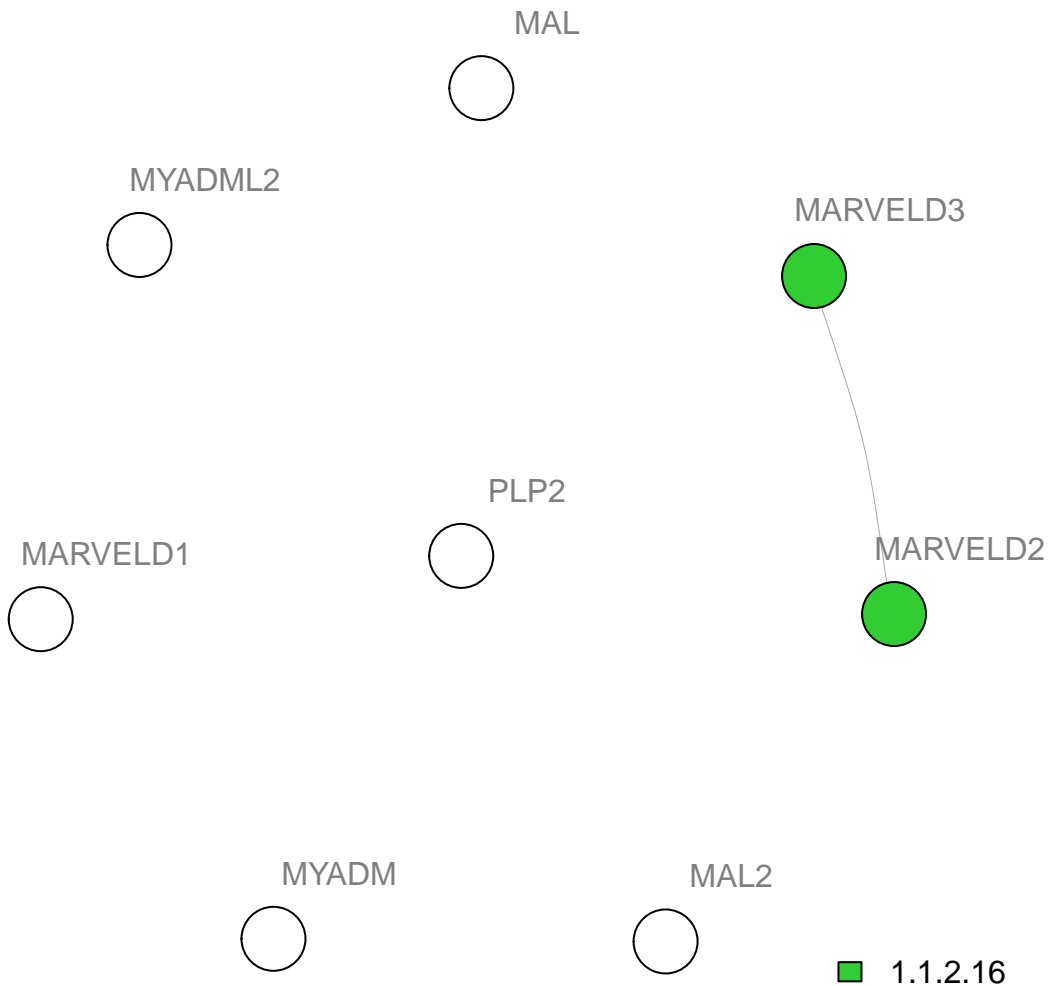


MARVEL domain containing



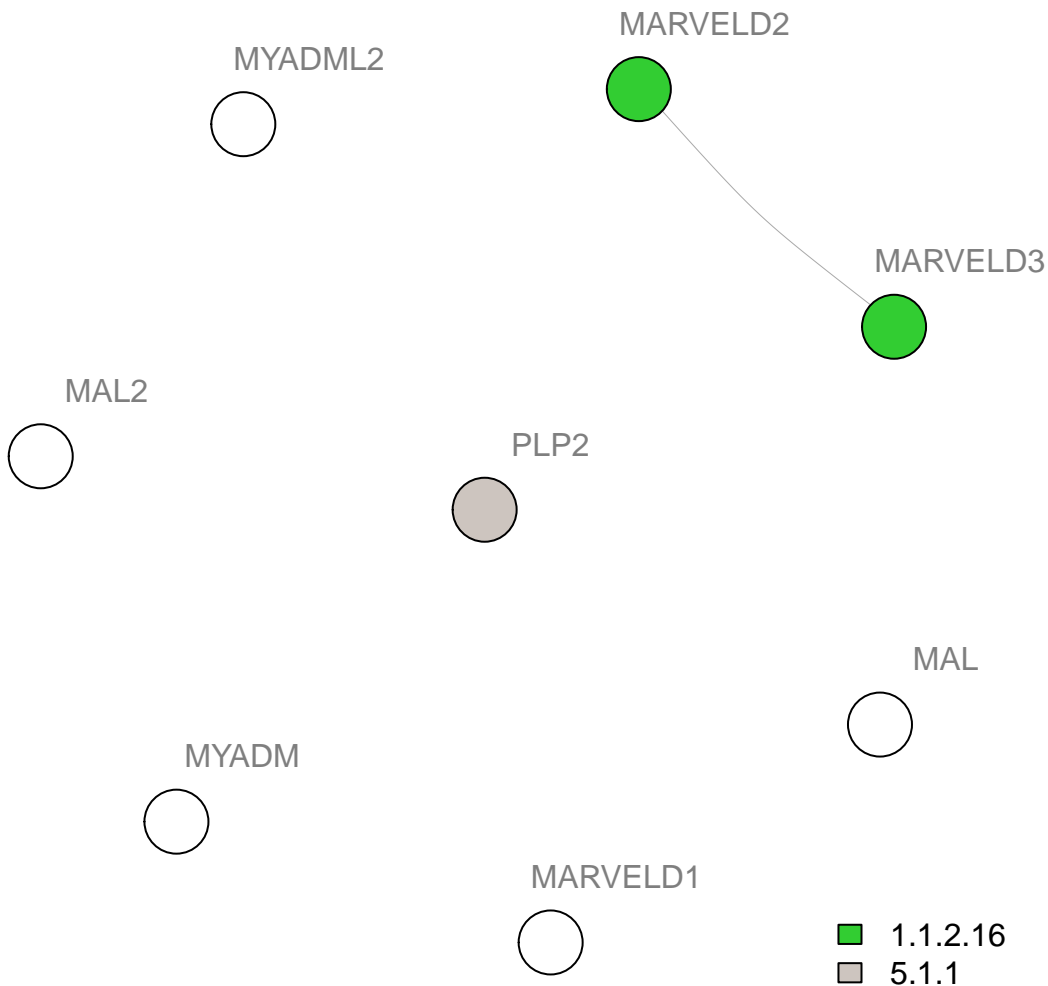
One clustering round

MARVEL domain containing

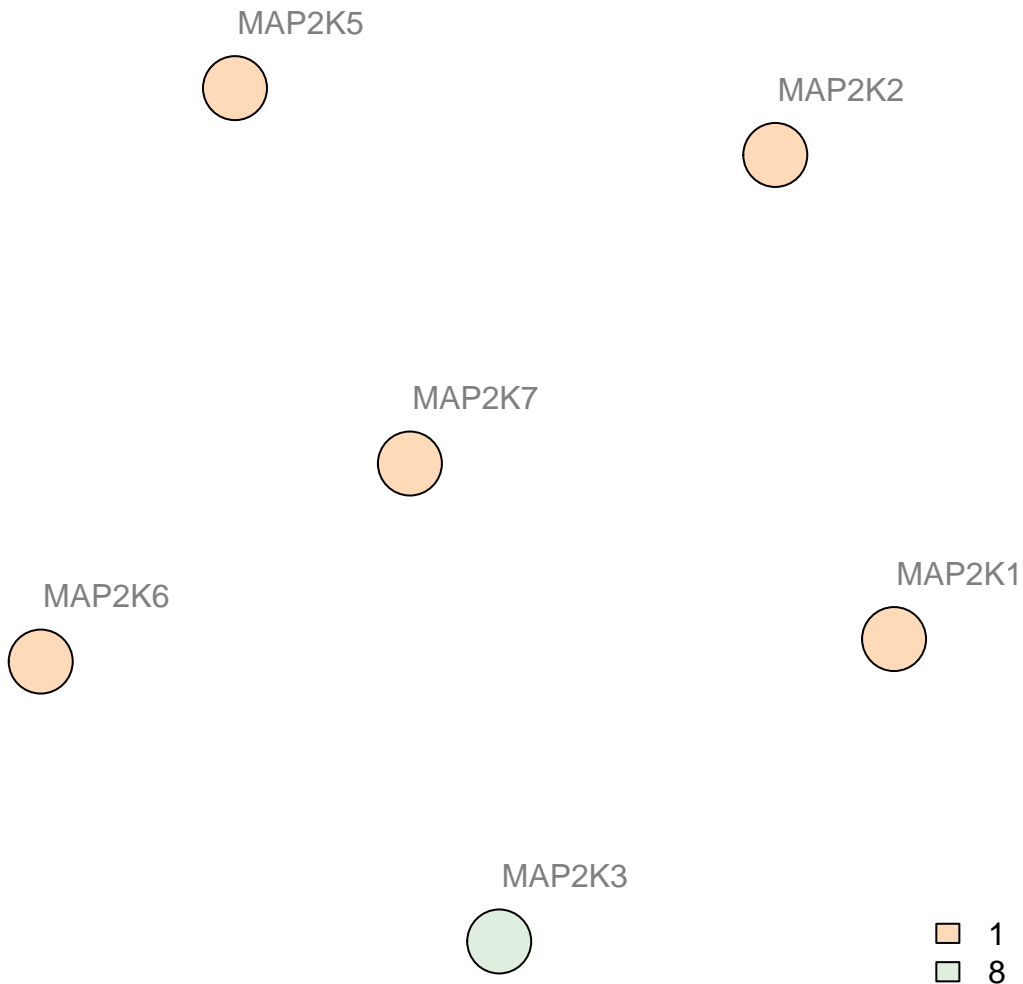


Iterative clustering

MARVEL domain containing

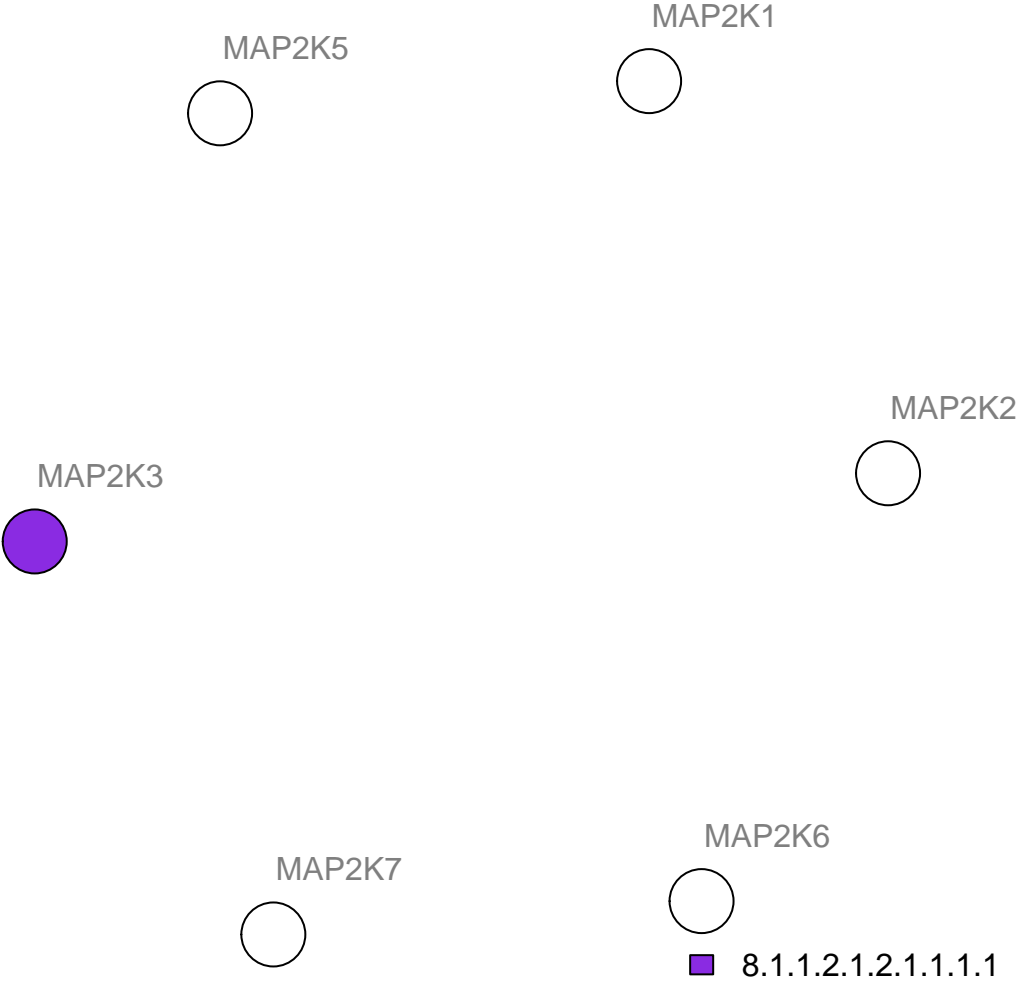


Mitogen-activated protein kinase kinases

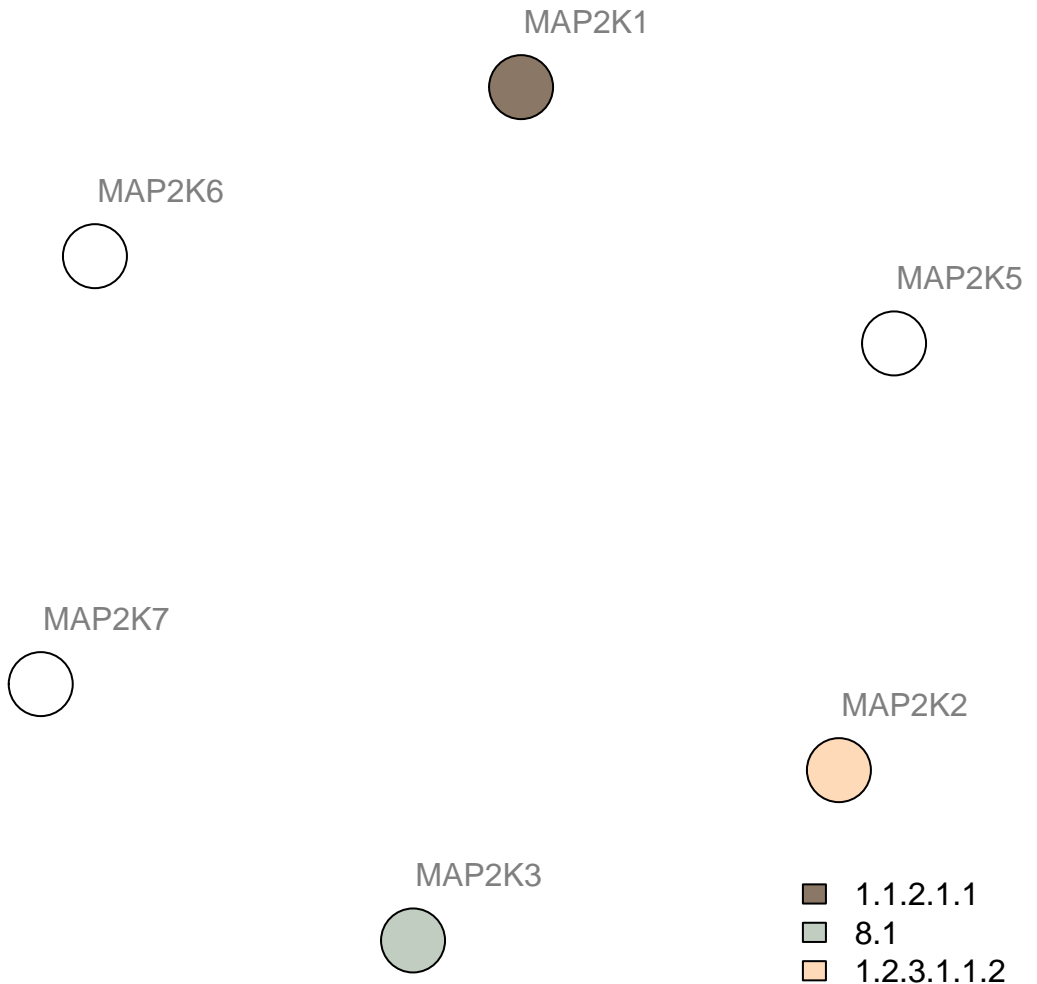


One clustering round

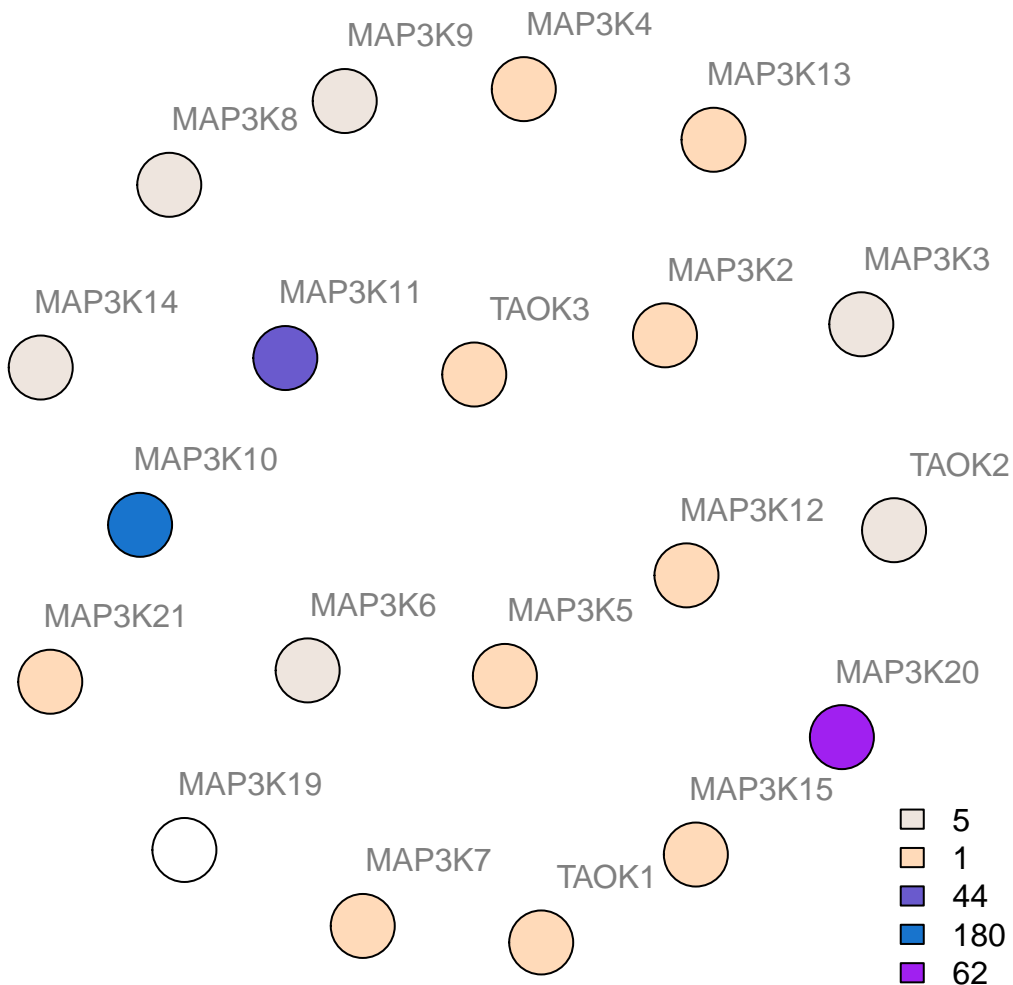
Mitogen-activated protein kinase kinases



Mitogen-activated protein kinase kinases

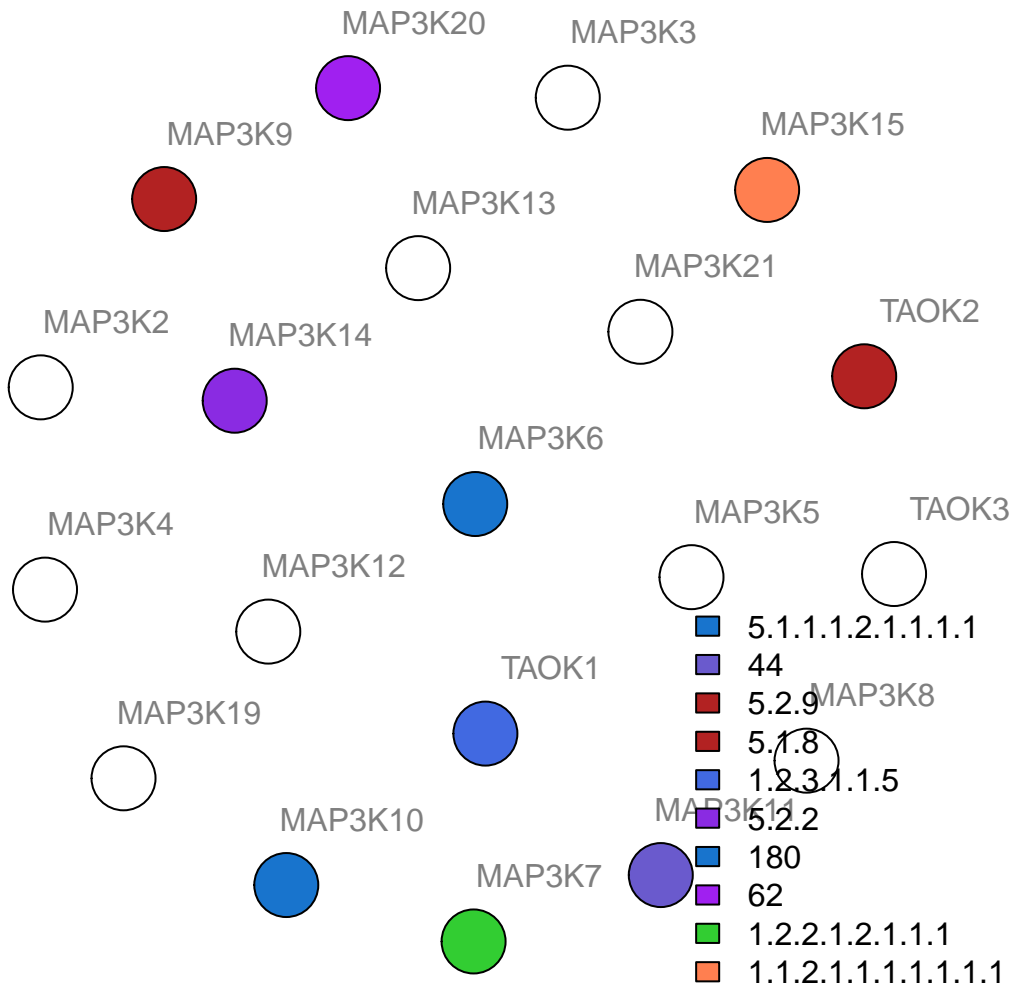


Mitogen-activated protein kinase kinase kinases



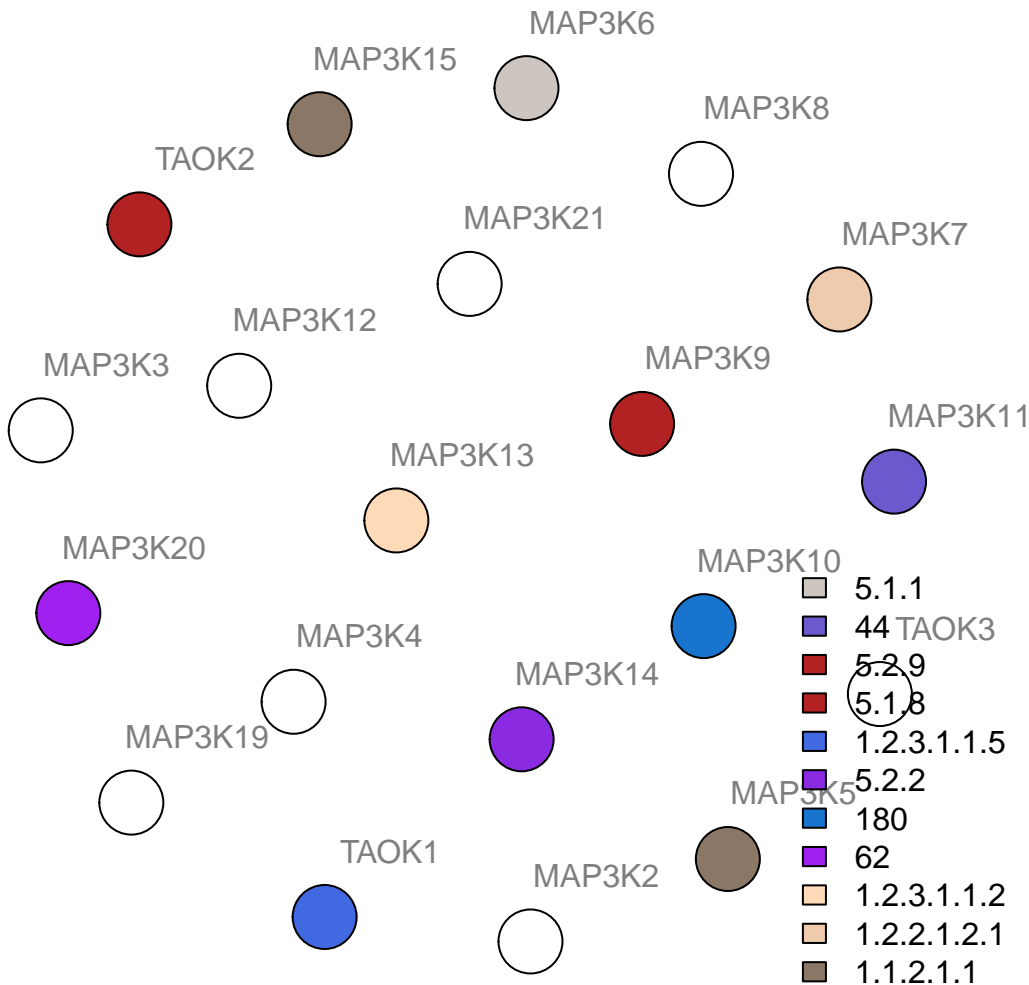
One clustering round

Mitogen-activated protein kinase kinase kinases



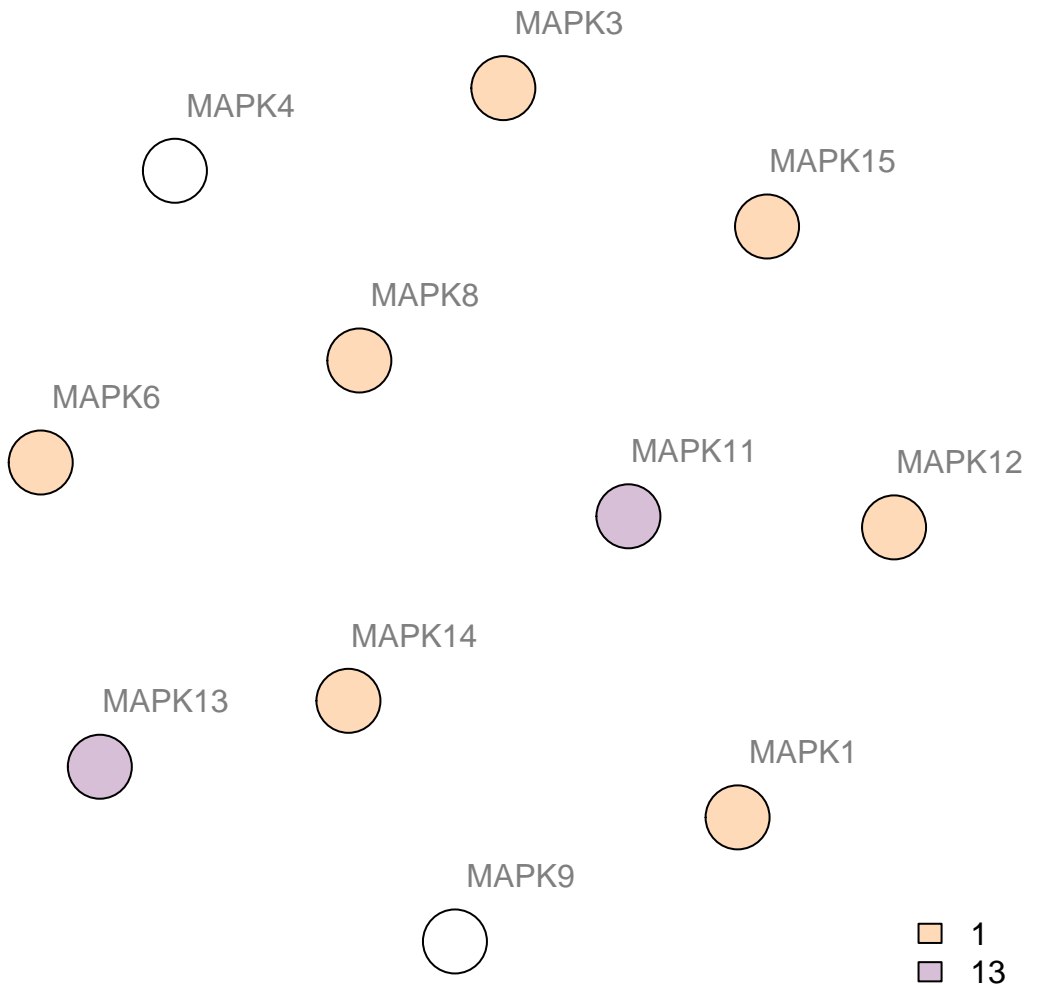
Iterative clustering

Mitogen-activated protein kinase kinase kinases



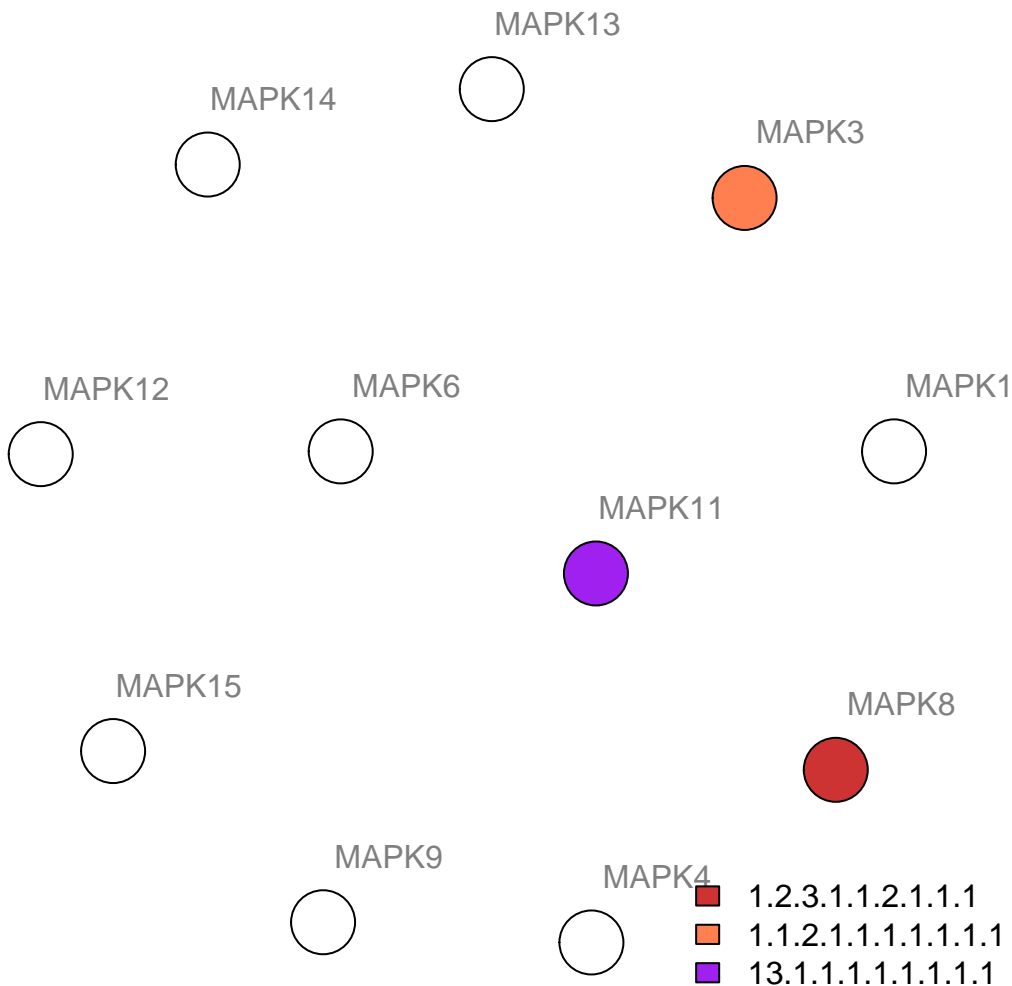
Iterative clustering extended

Mitogen-activated protein kinases



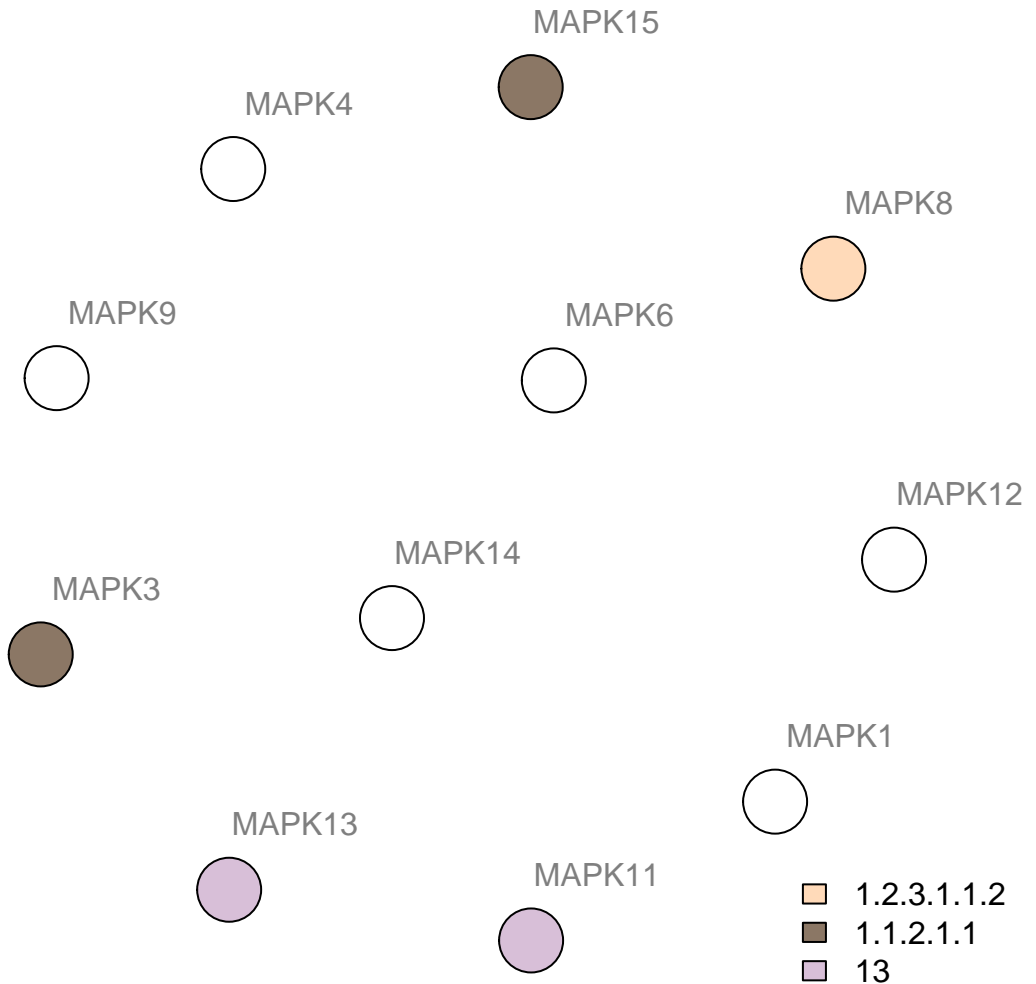
One clustering round

Mitogen-activated protein kinases



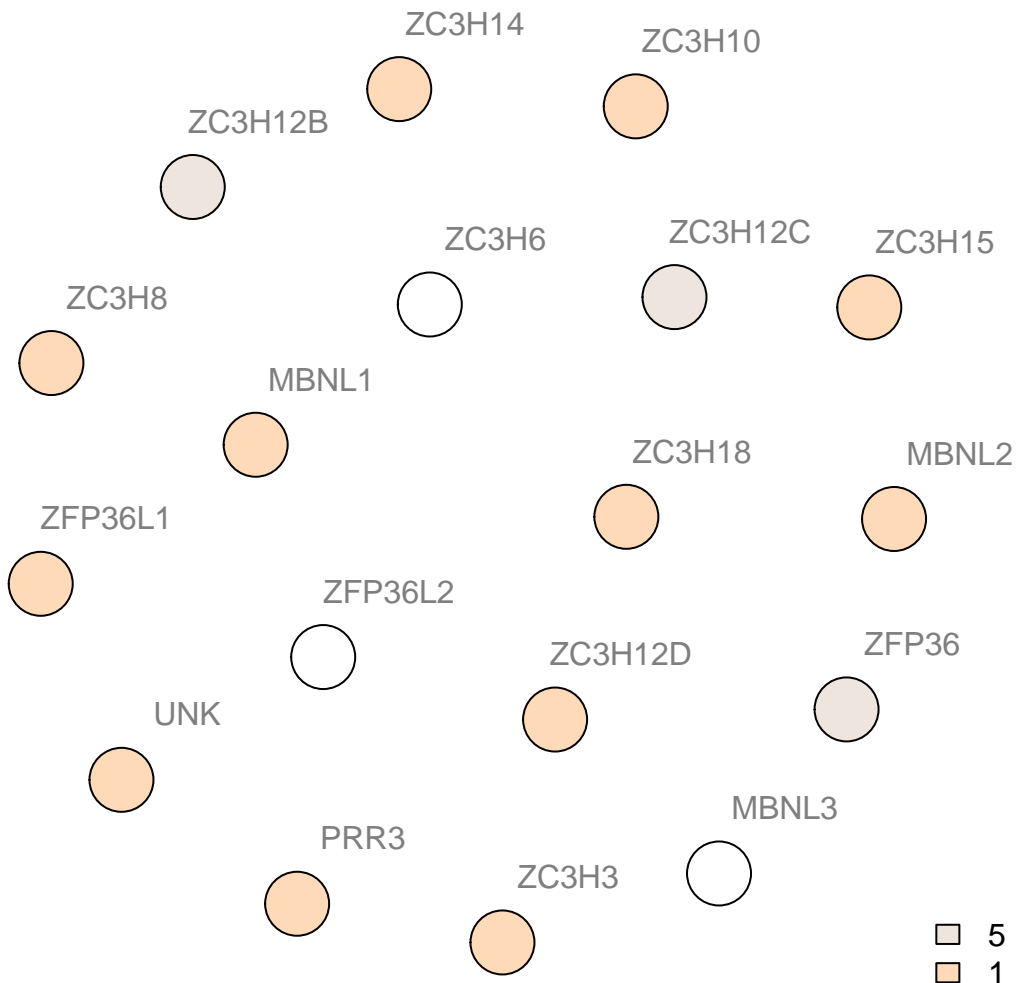
Iterative clustering

Mitogen-activated protein kinases



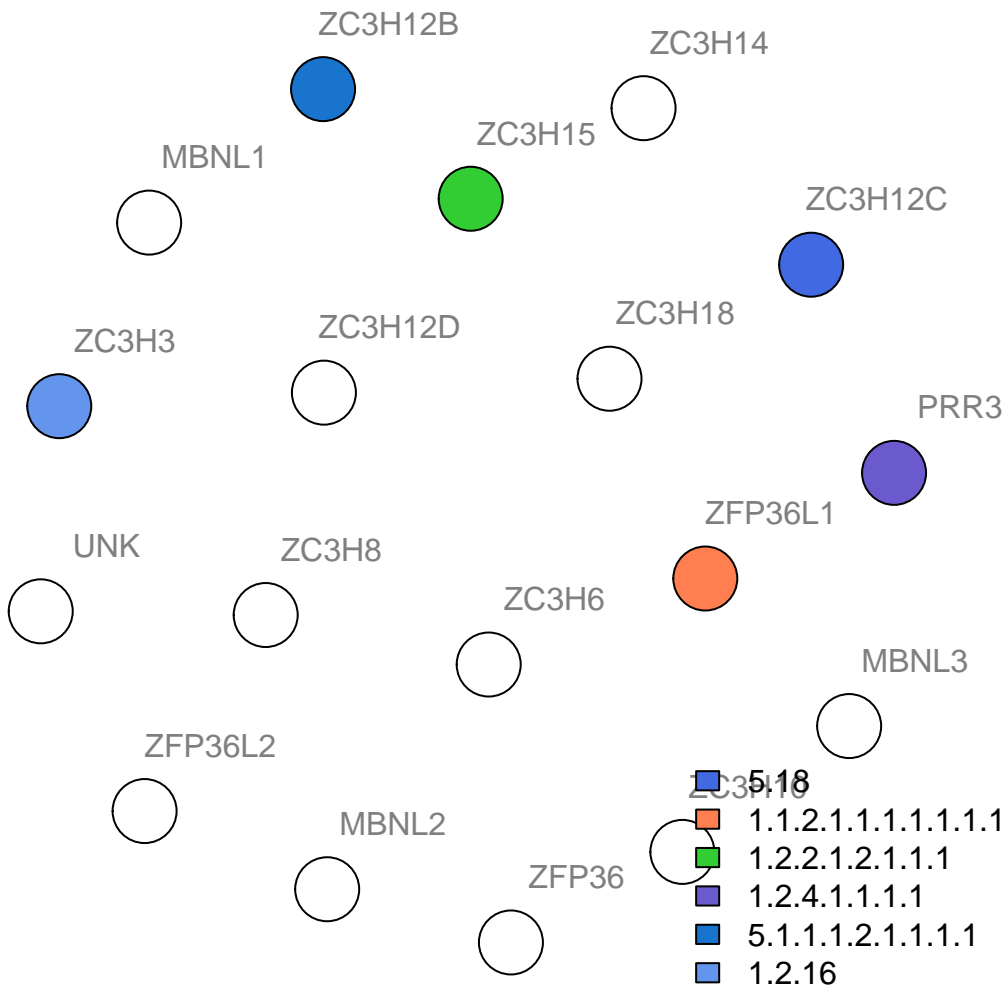
Iterative clustering extended

Zinc fingers CCCH-type



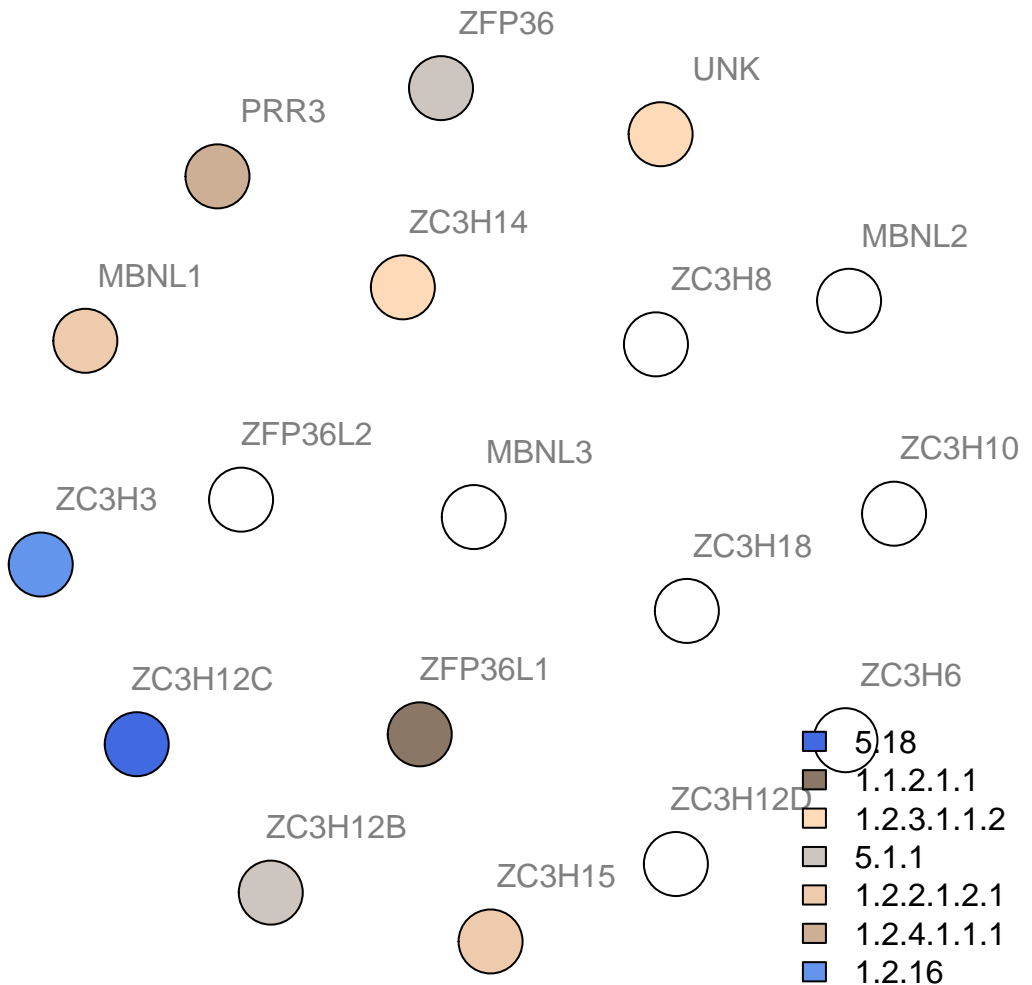
One clustering round

Zinc fingers CCCH-type



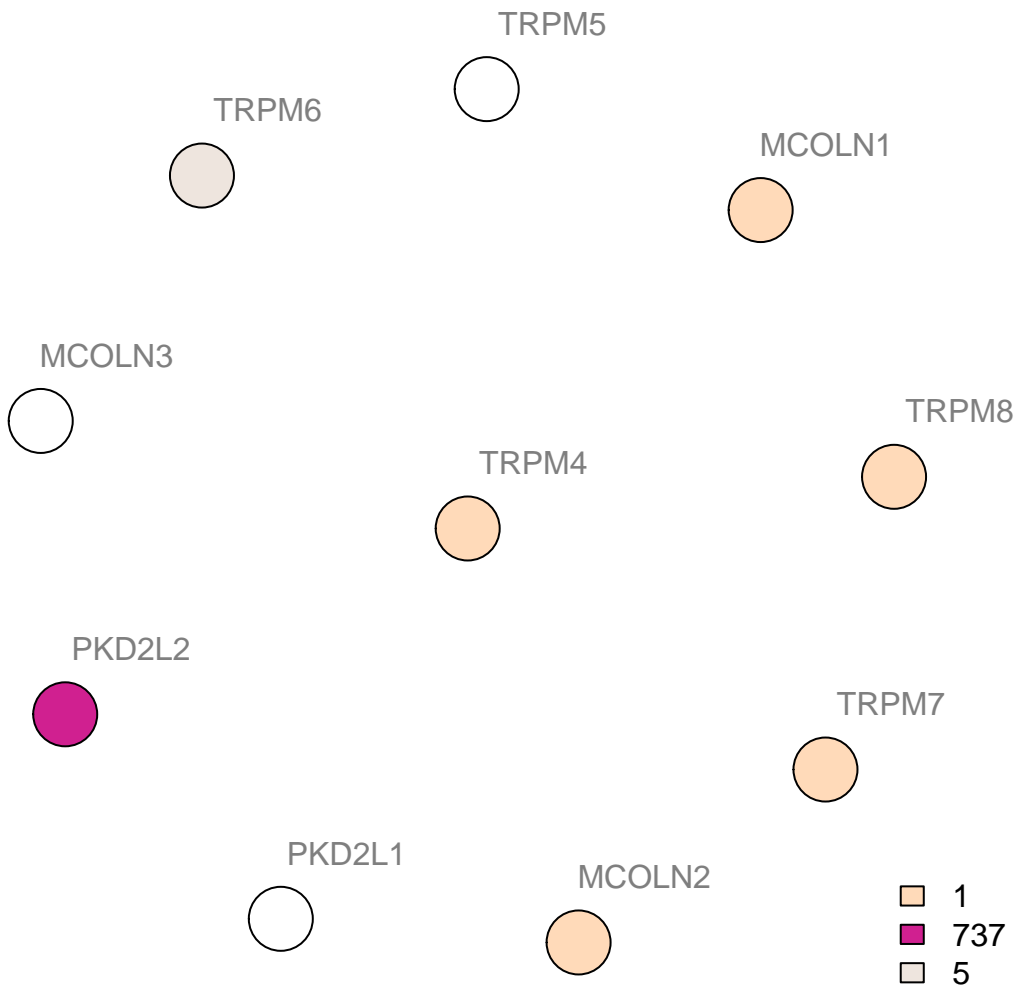
Iterative clustering

Zinc fingers CCCH-type



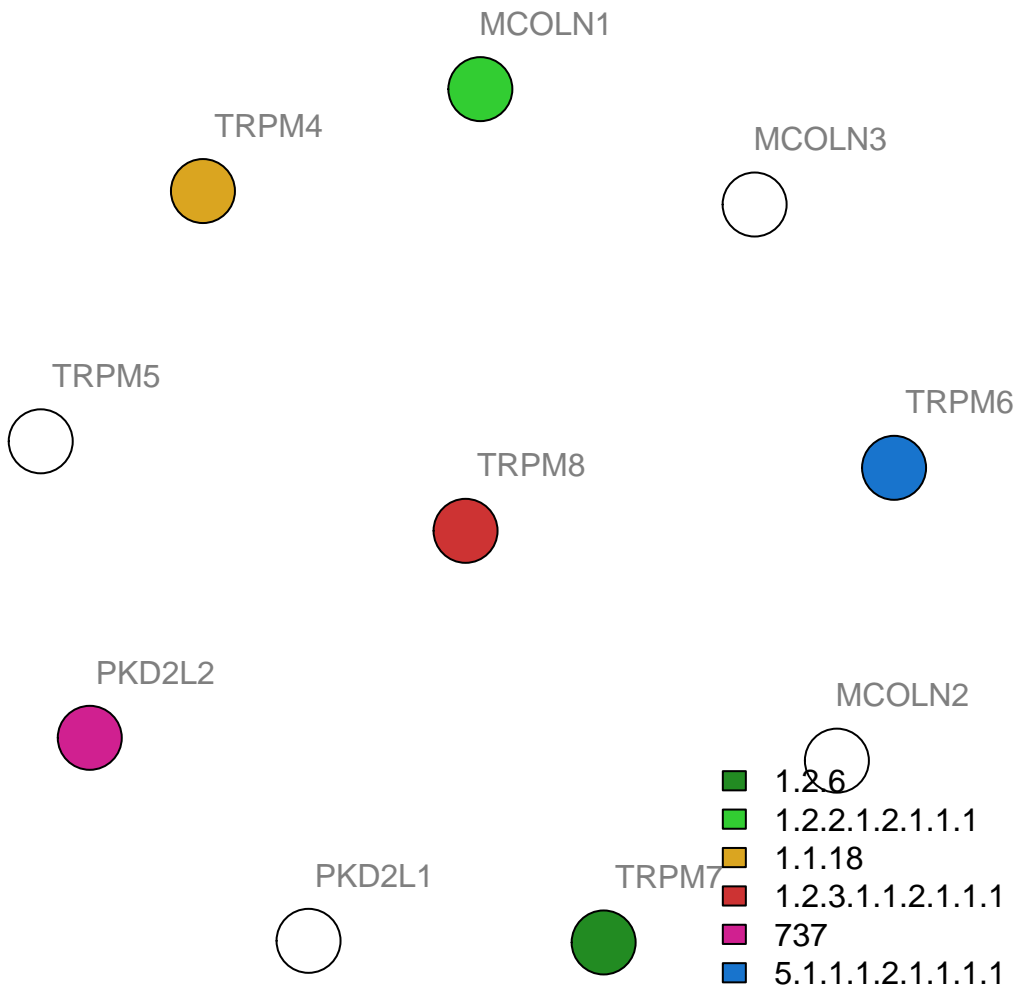
Iterative clustering extended

Transient receptor potential cation channels



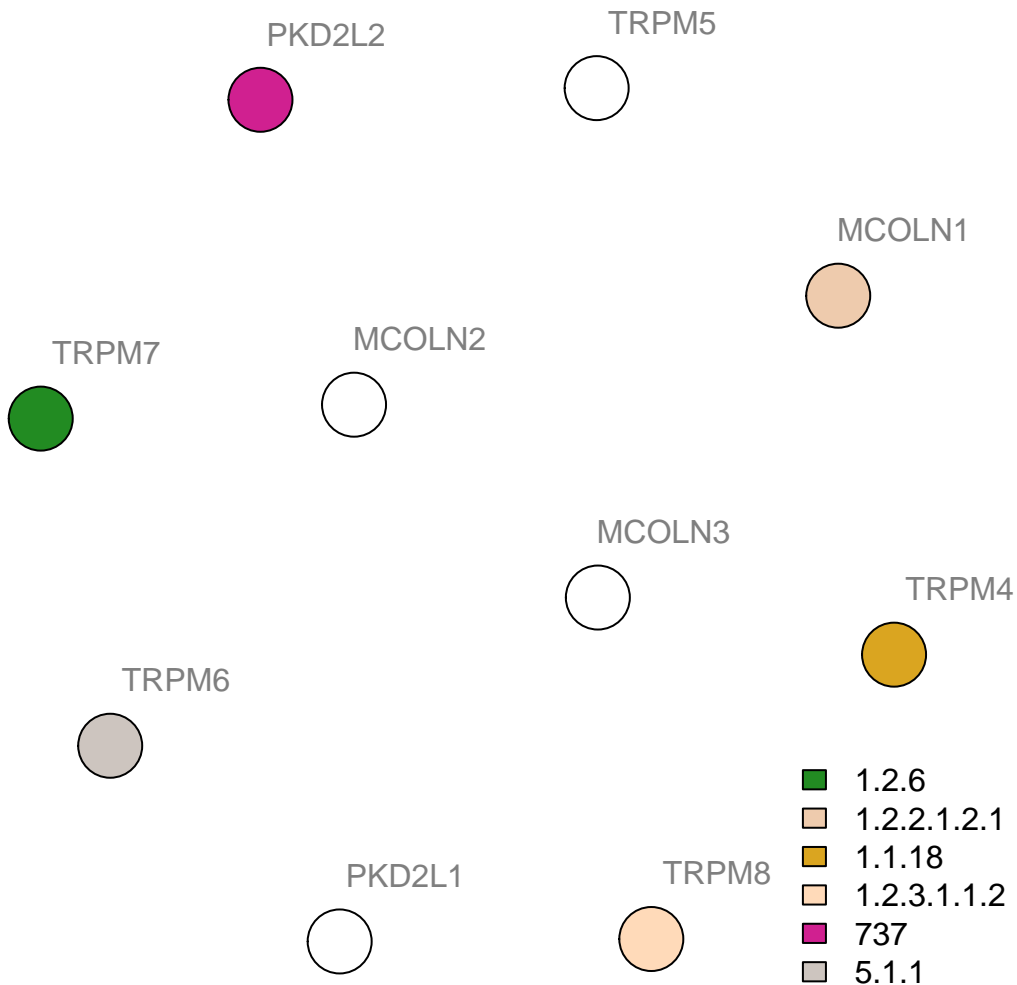
One clustering round

Transient receptor potential cation channels

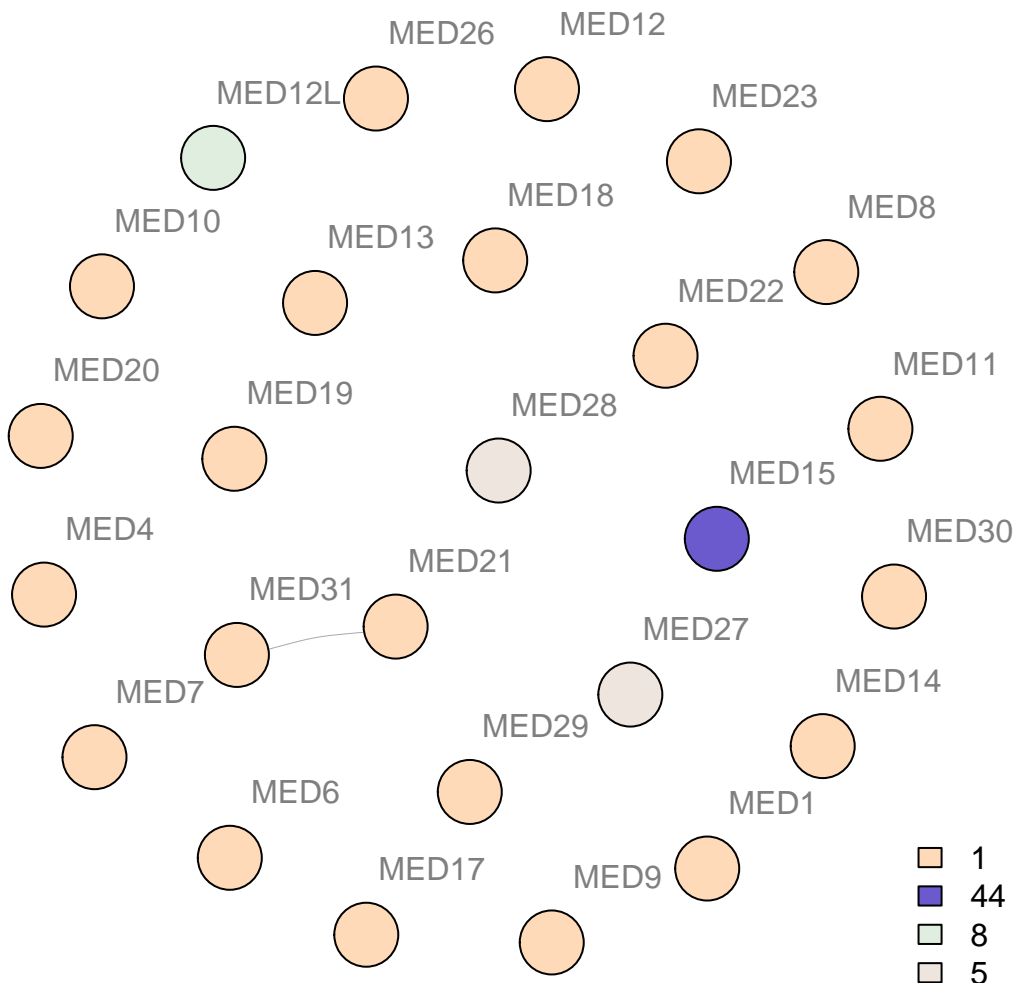


Iterative clustering

Transient receptor potential cation channels

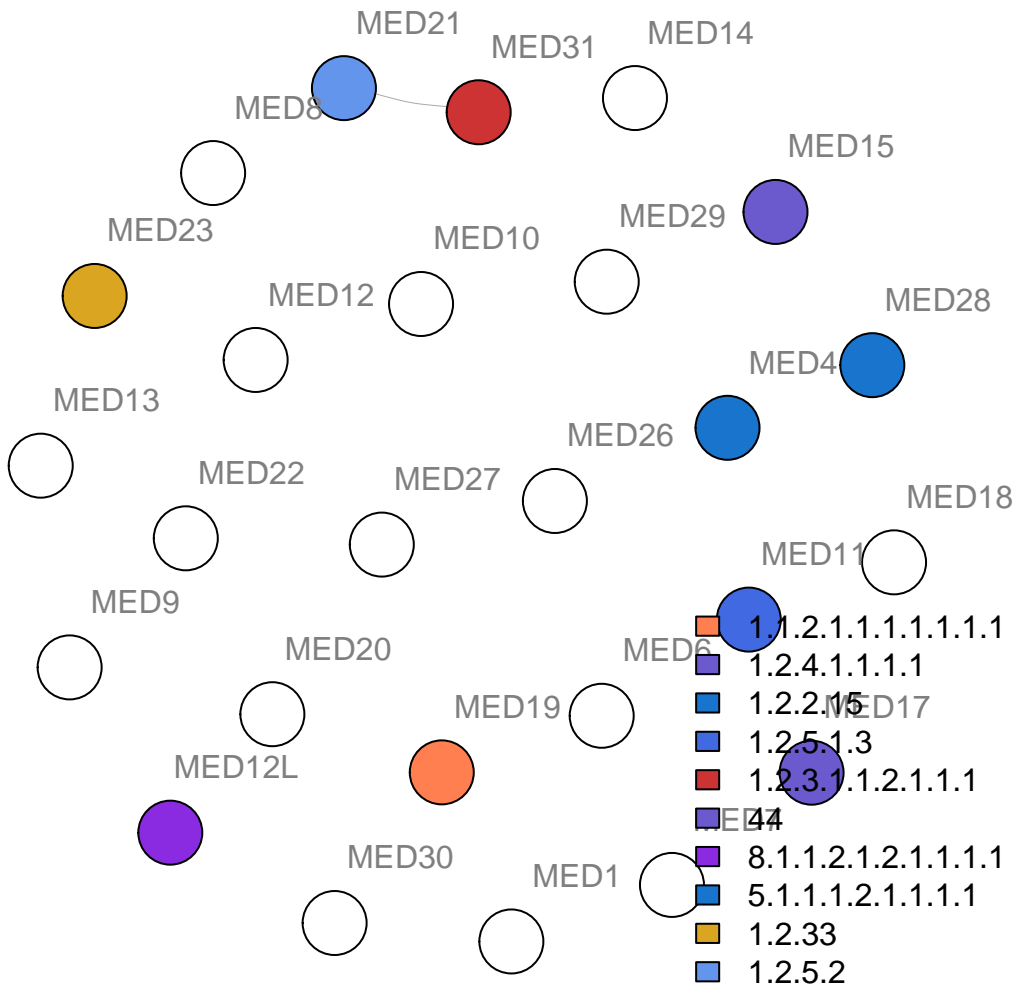


Mediator complex



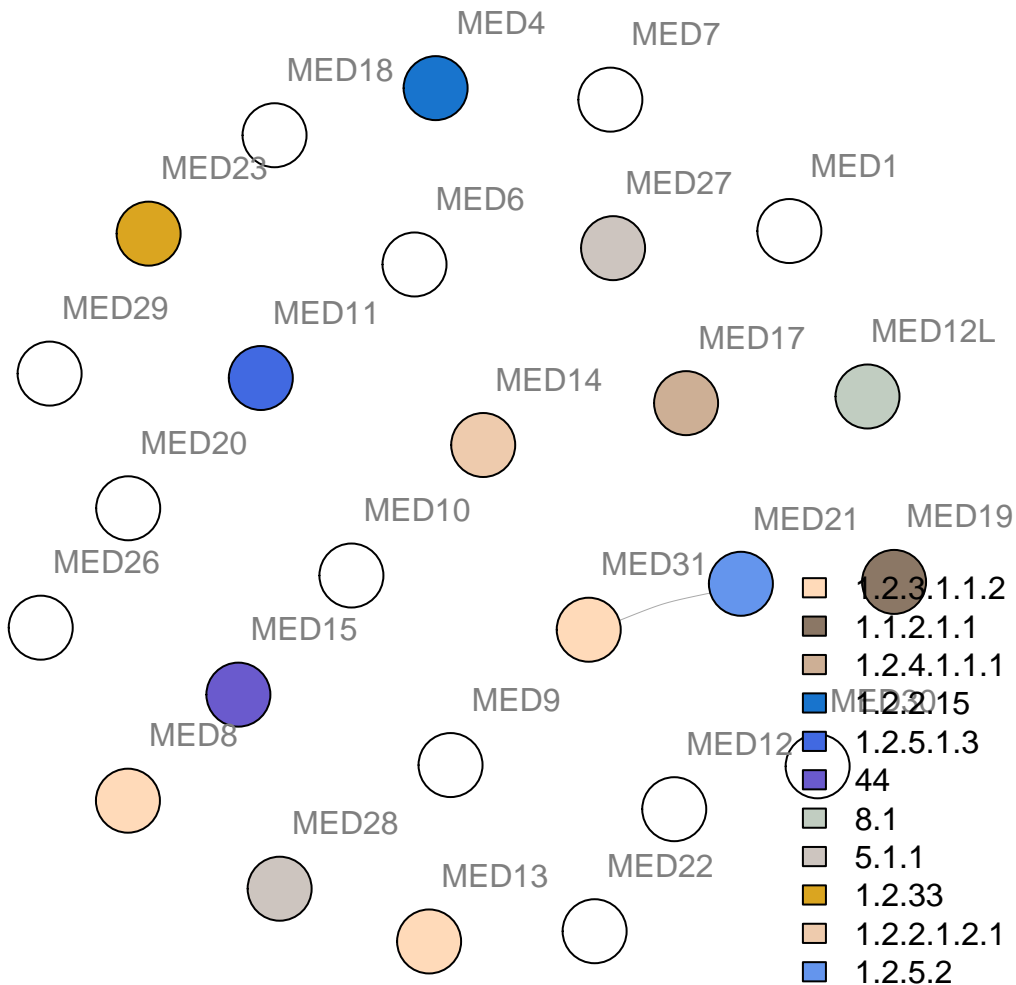
One clustering round

Mediator complex

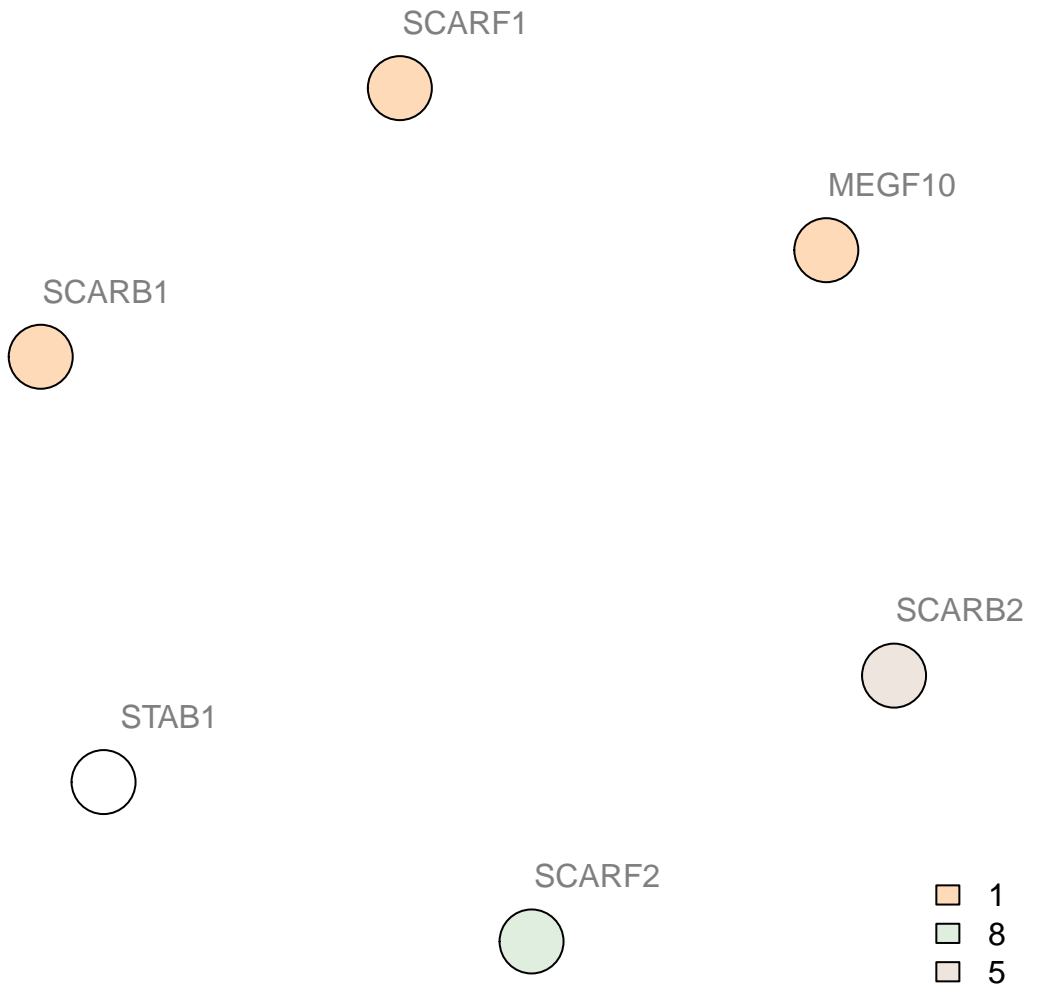


Iterative clustering

Mediator complex



Scavenger receptors



One clustering round

Scavenger receptors

SCARF2



STAB1



SCARB2



SCARF1



SCARB1

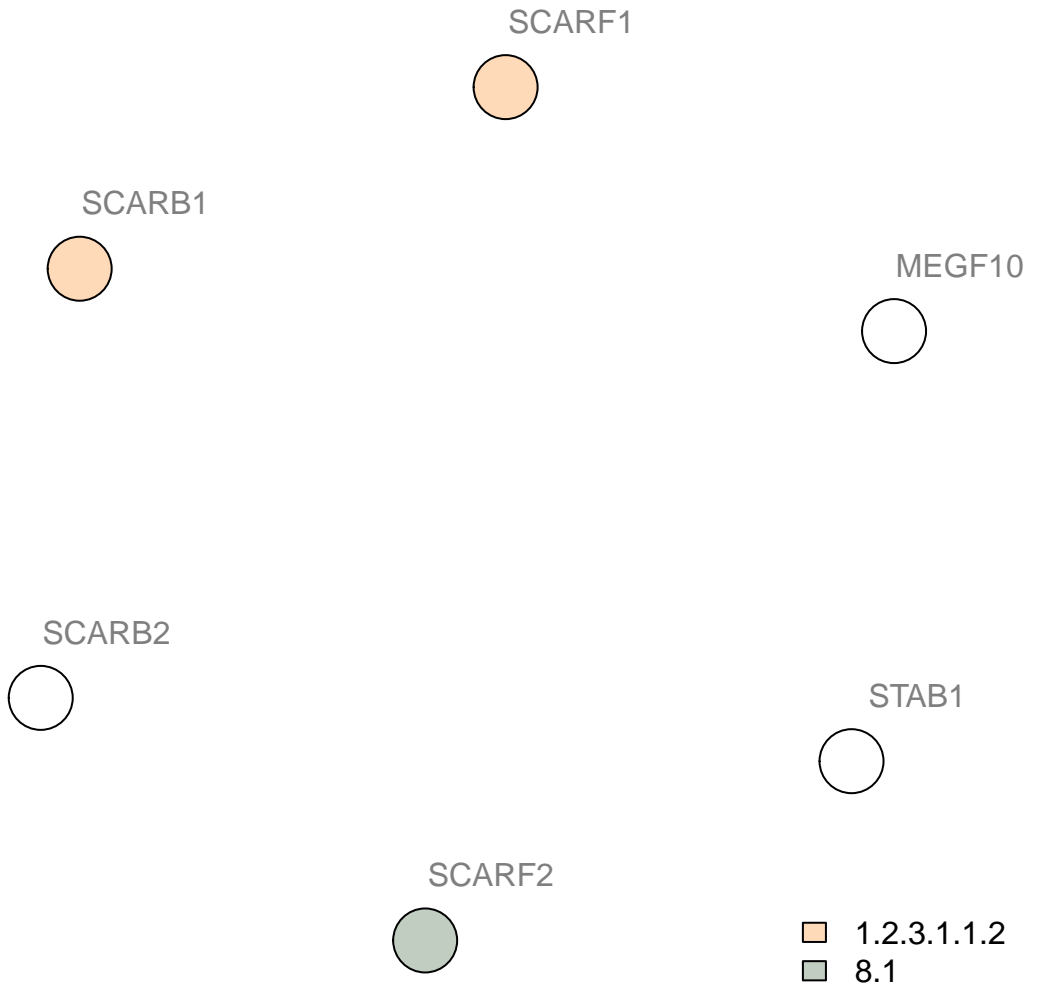


MEGF10

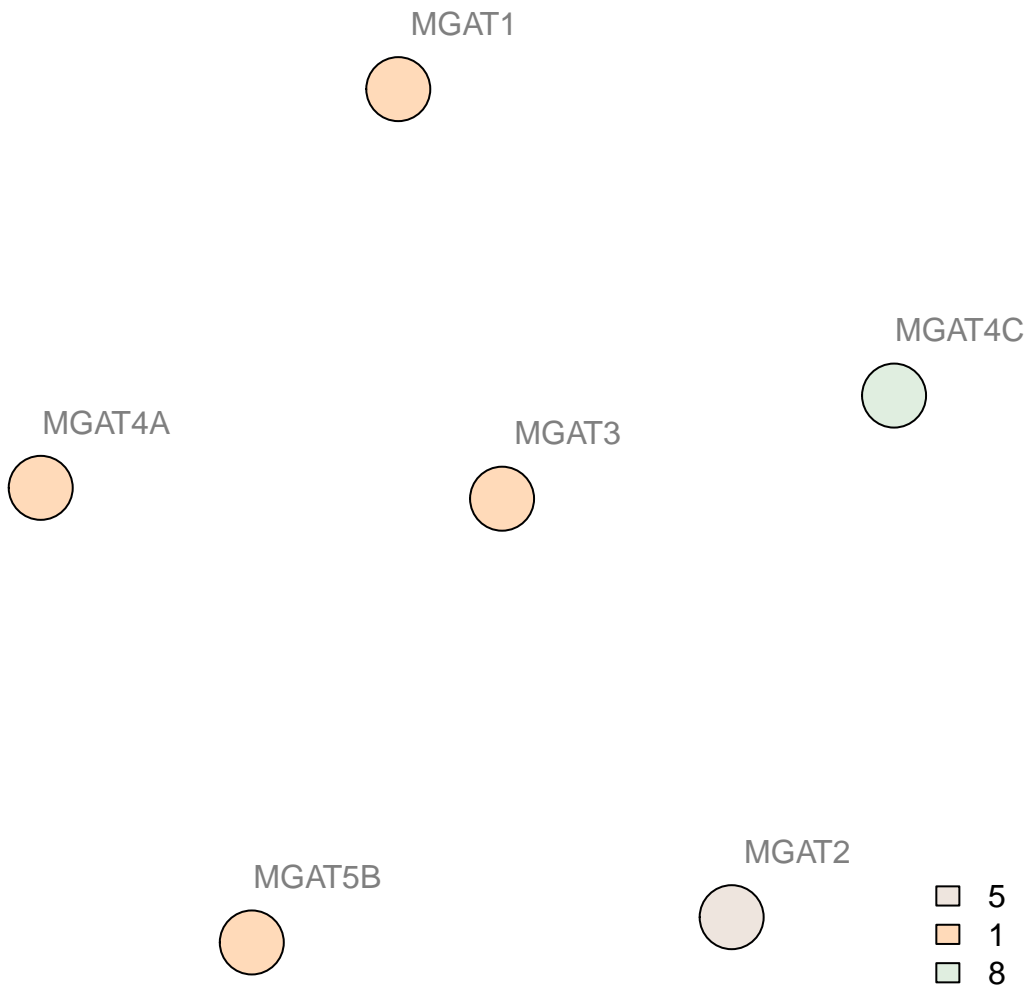


Iterative clustering

Scavenger receptors

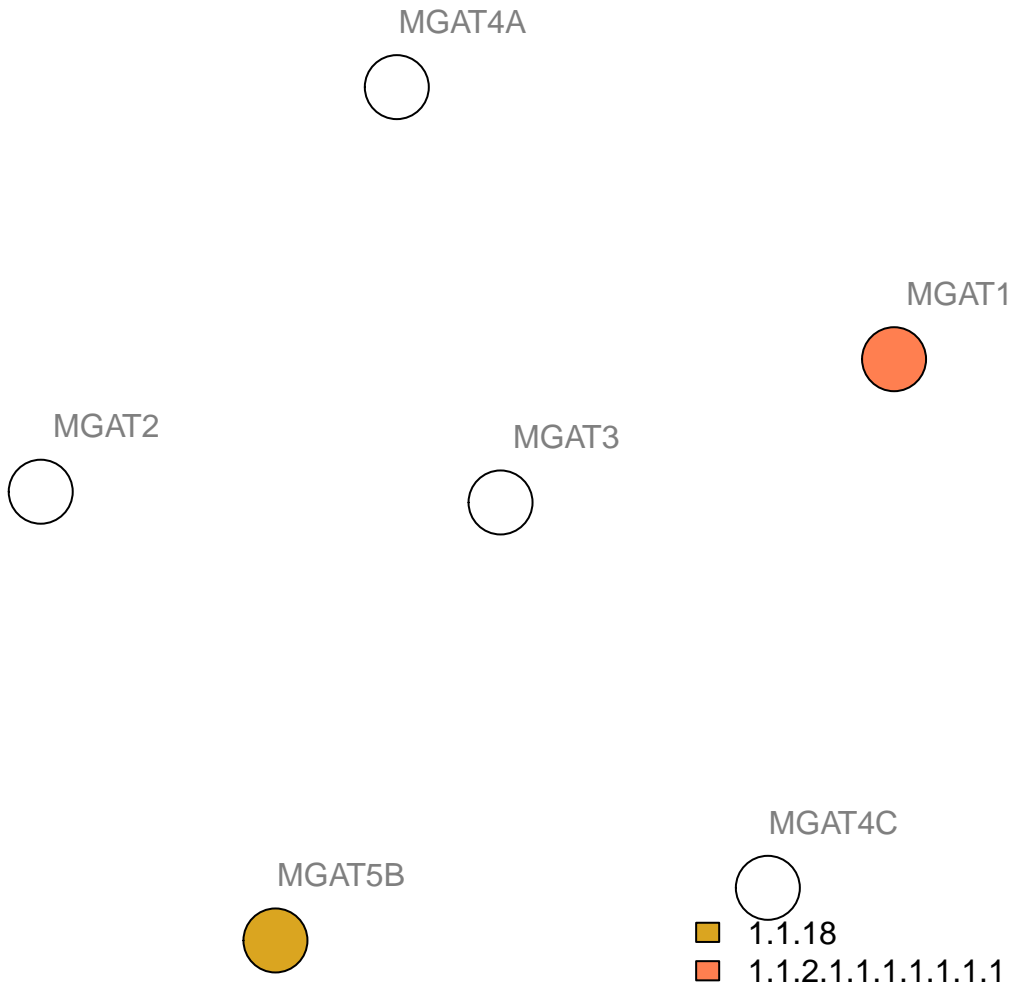


Mannosyl–glycoprotein N–acetylglucosaminyltransferases



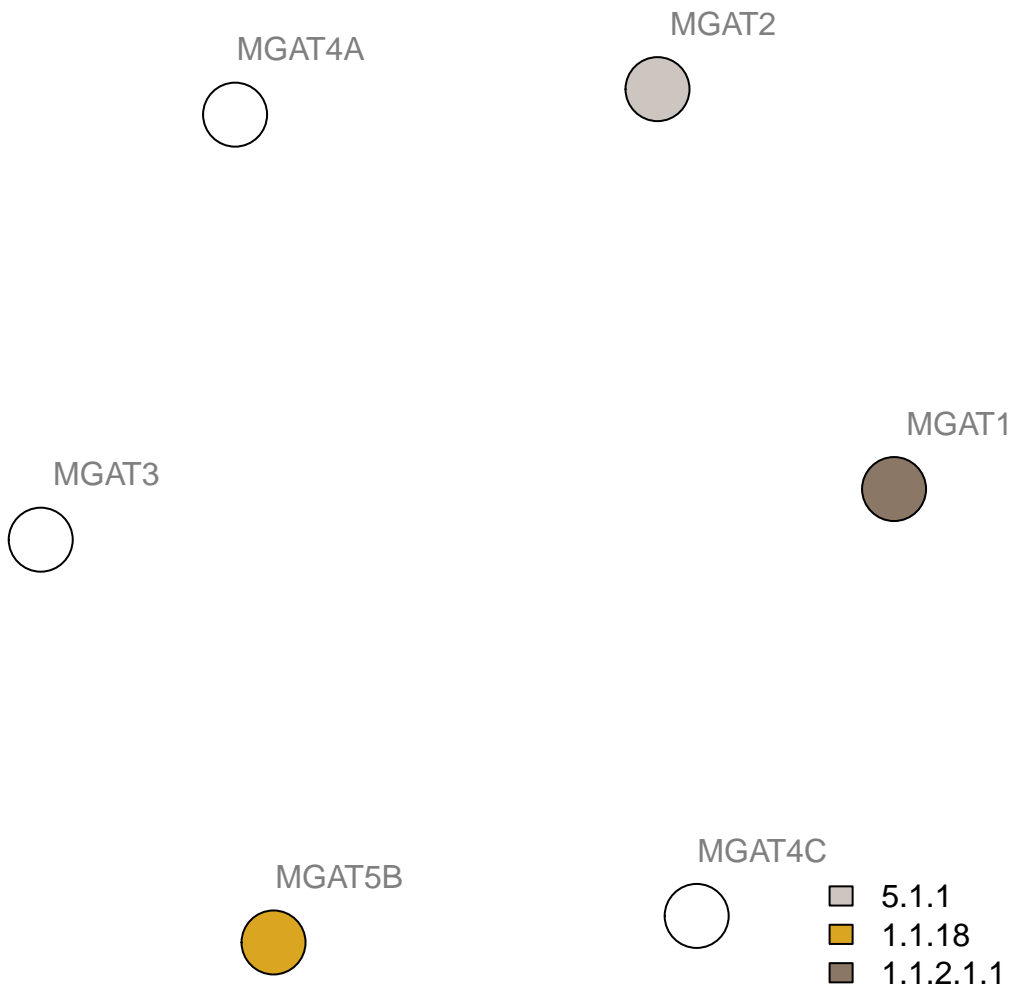
One clustering round

Mannosyl–glycoprotein N–acetylglucosaminyltransferases



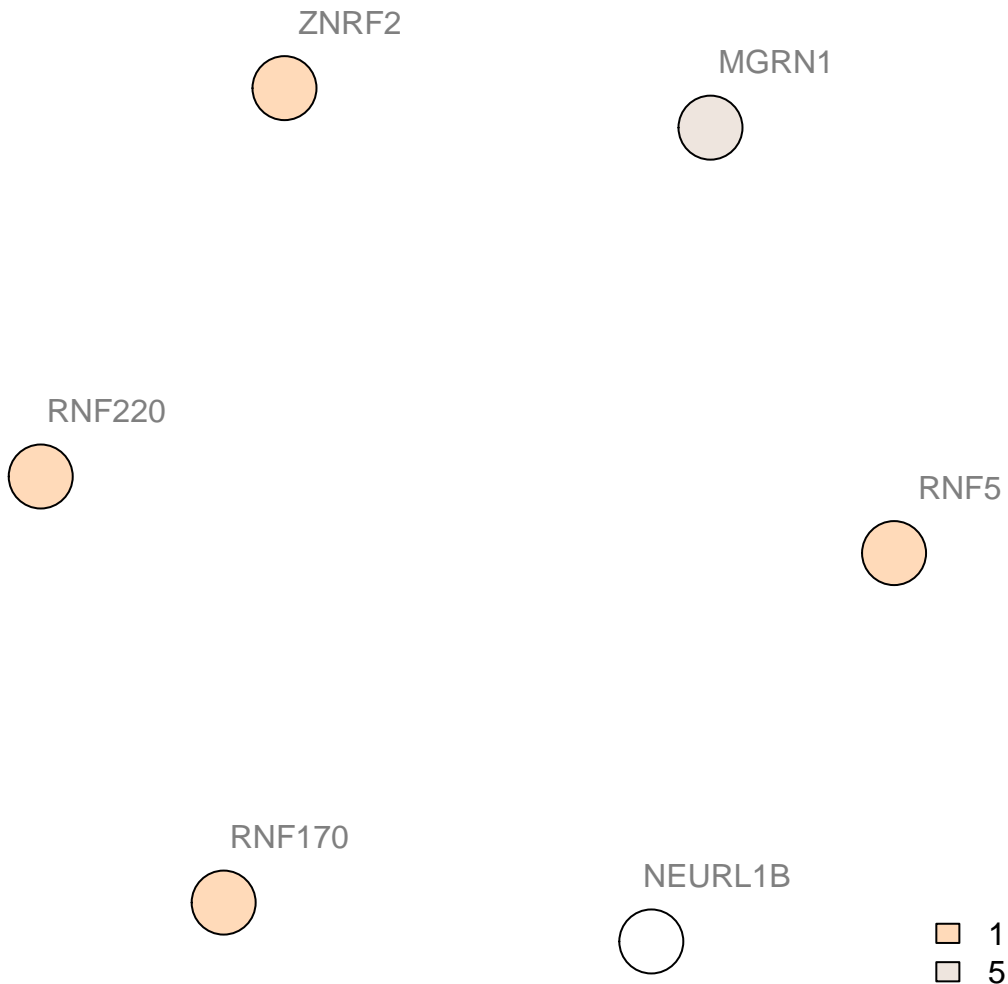
Iterative clustering

Mannosyl–glycoprotein N–acetylglucosaminyltransferases



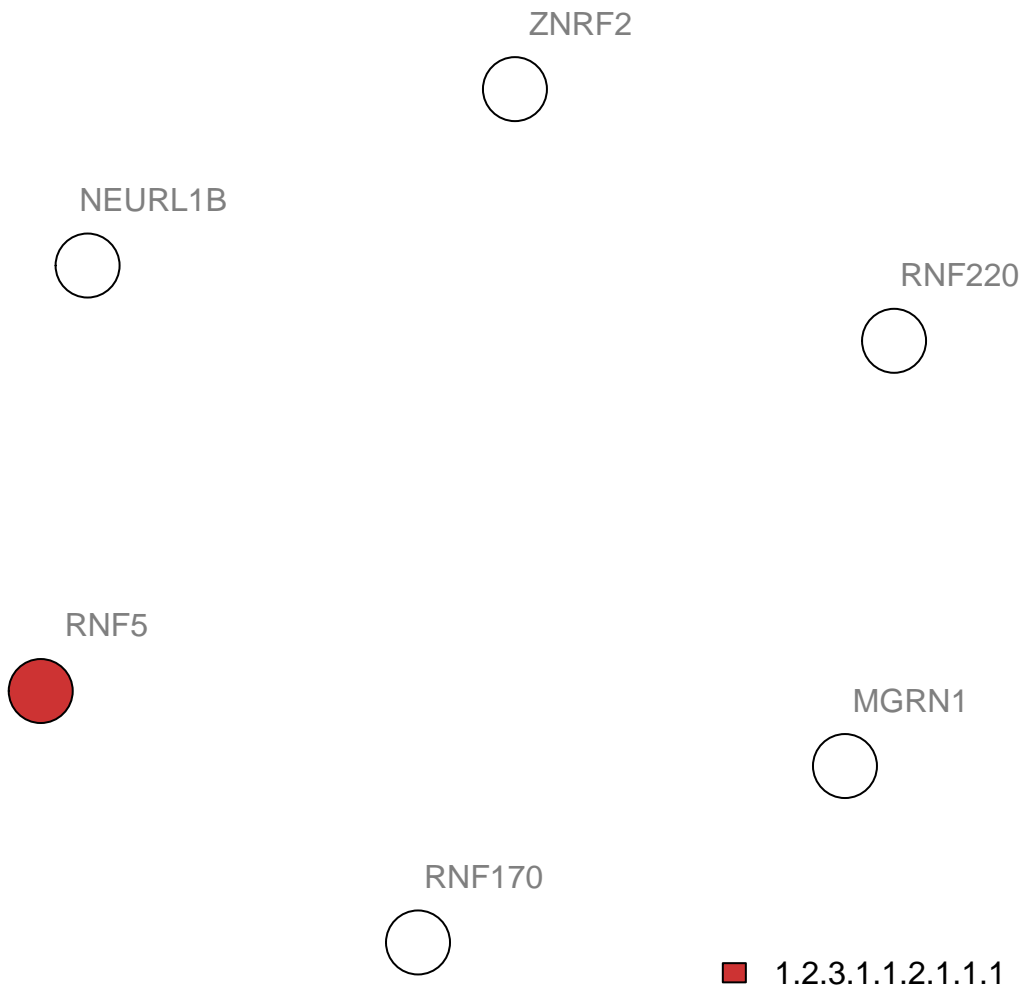
Iterative clustering extended

Ring finger proteins|MicroRNA protein coding host genes



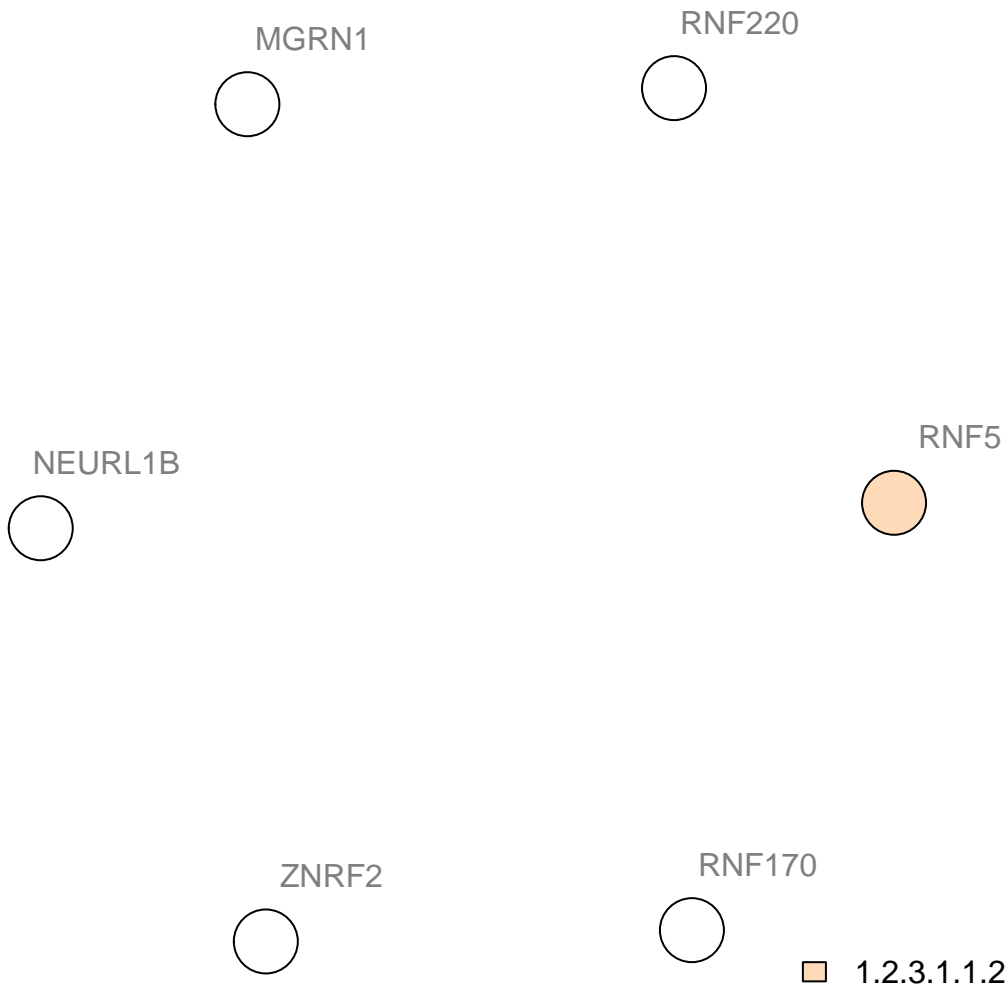
One clustering round

Ring finger proteins|MicroRNA protein coding host genes

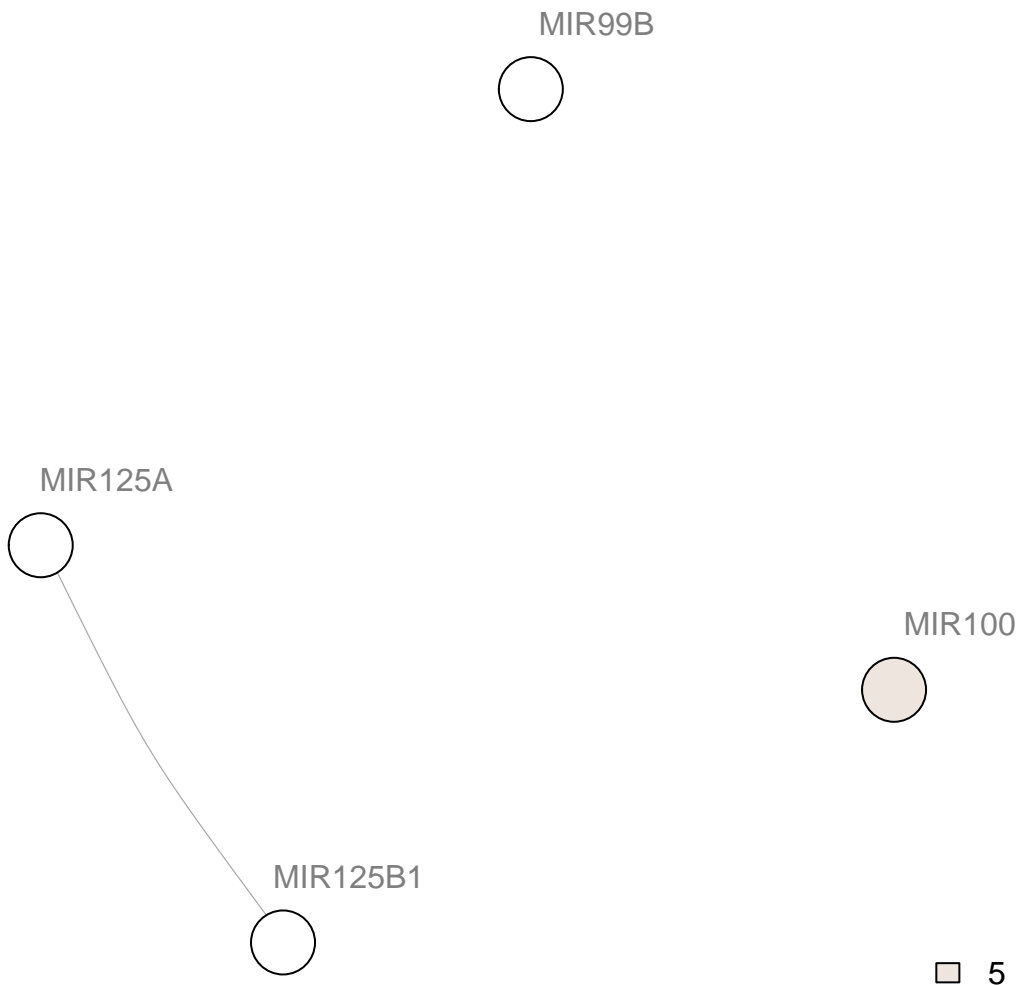


Iterative clustering

Ring finger proteins|MicroRNA protein coding host genes



MicroRNA MIR10/100 family



One clustering round

MicroRNA MIR10/100 family

MIR100



MIR99B



MIR125A



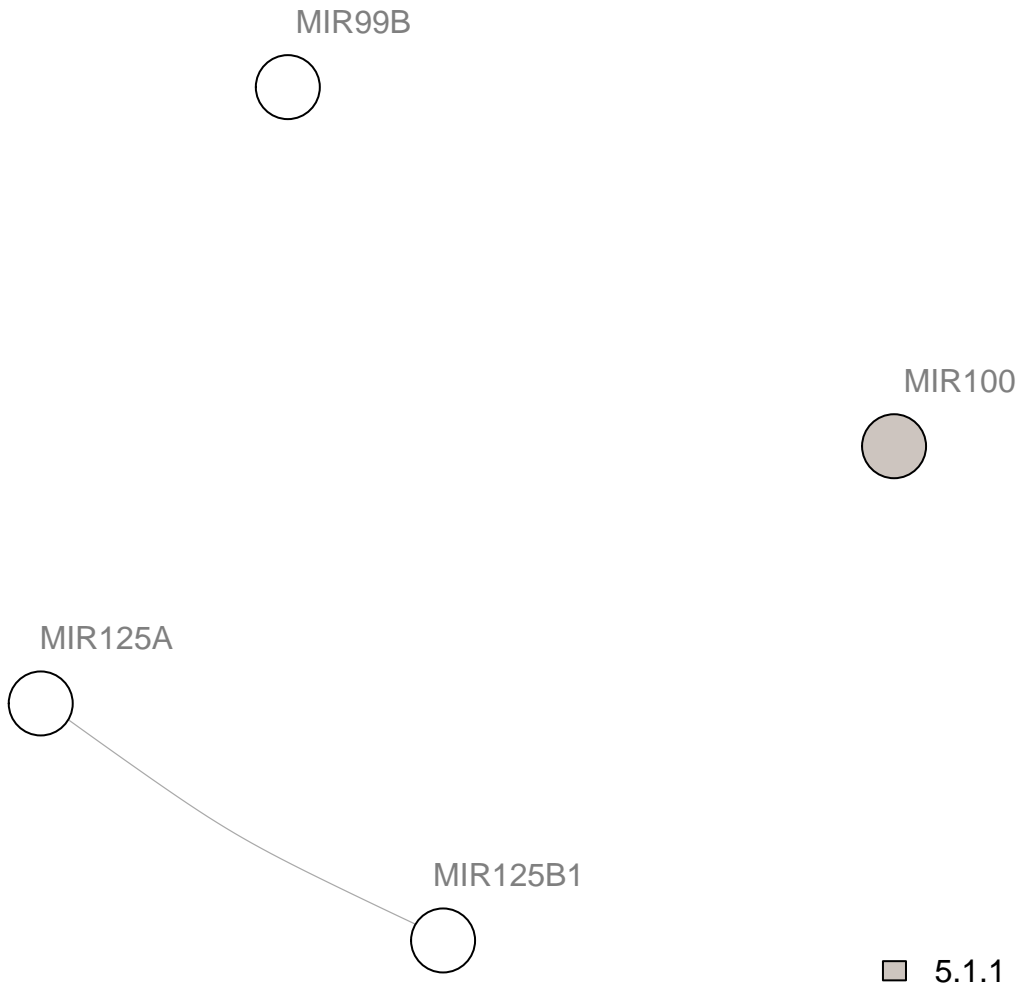
MIR125B1



■ 5.1.1.1.2.1.1.1.1

Iterative clustering

MicroRNA MIR10/100 family



Iterative clustering extended

MicroRNA MIR15/16 family

MIR424



MIR646



MIR503



One clustering round

MicroRNA MIR15/16 family

MIR503



MIR424



MIR646



Iterative clustering

MicroRNA MIR15/16 family

MIR424



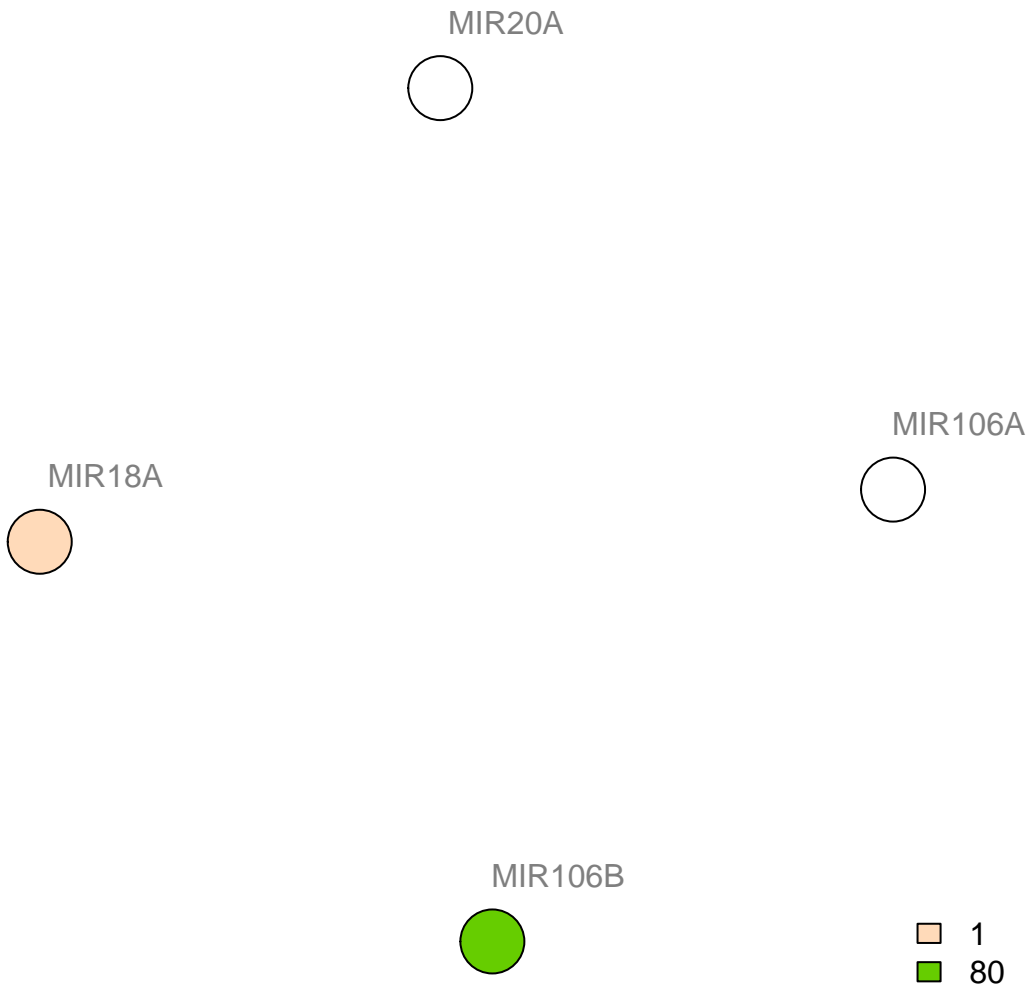
MIR503



MIR646

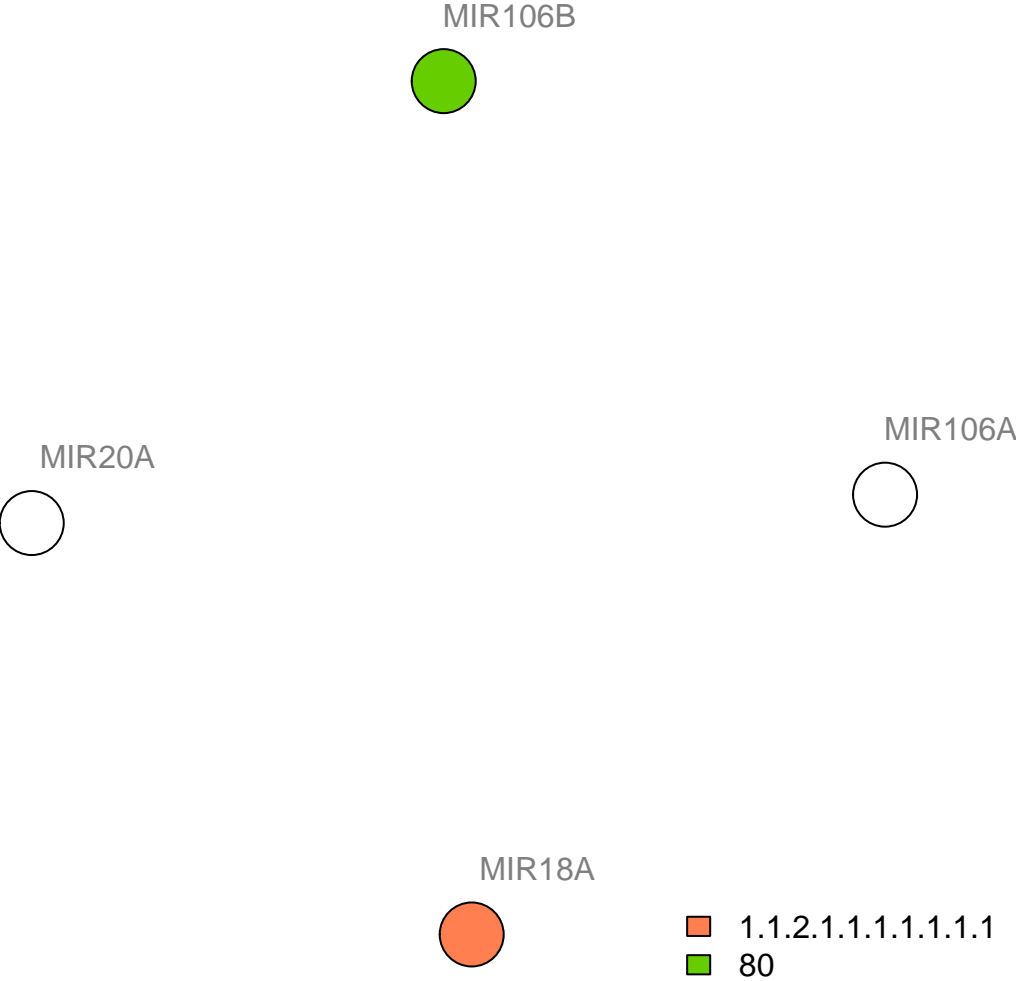


MicroRNA MIR17 family



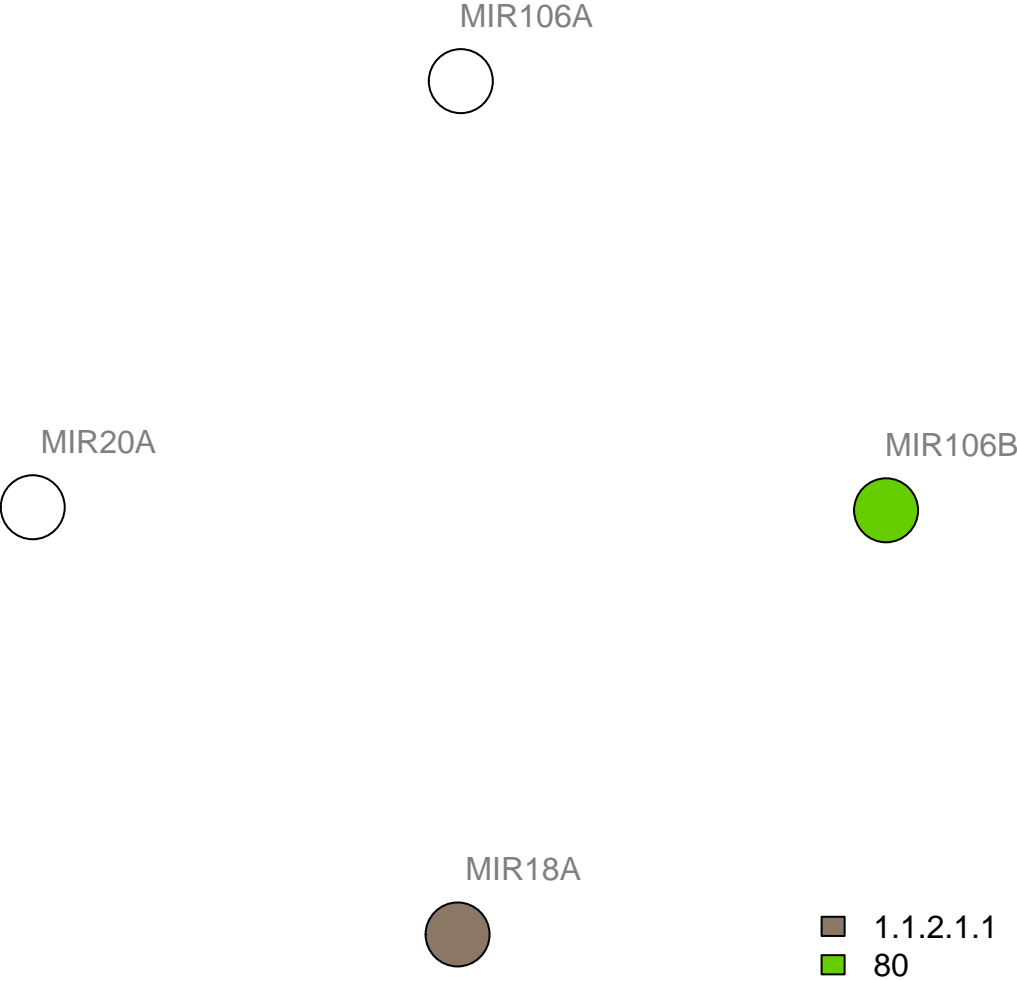
One clustering round

MicroRNA MIR17 family

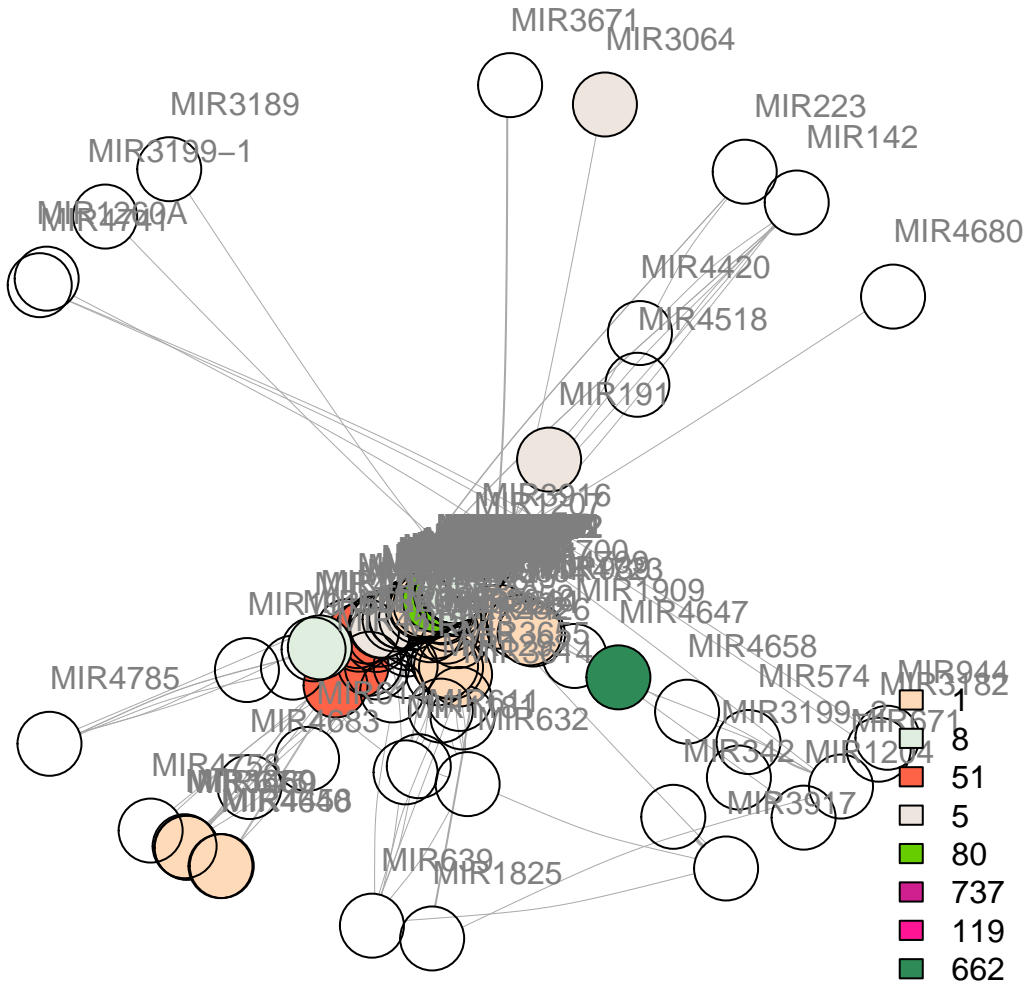


Iterative clustering

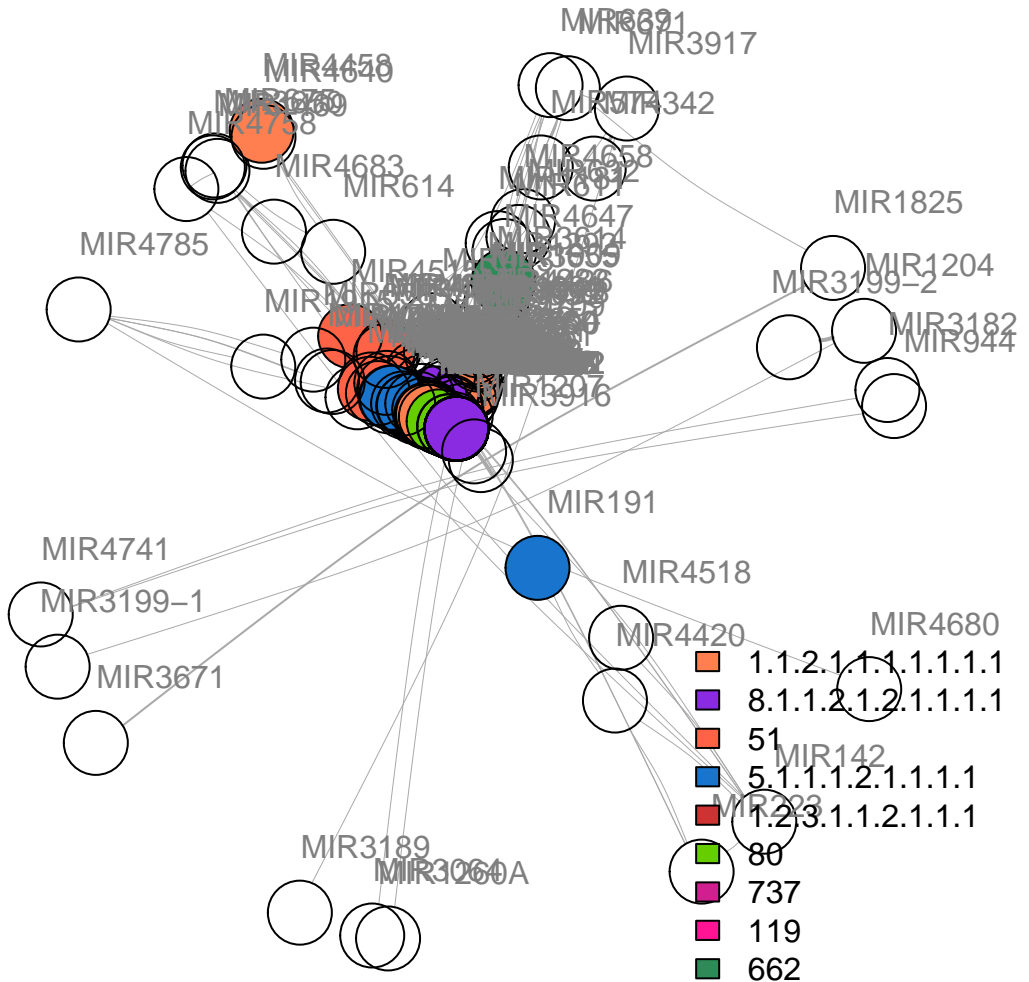
MicroRNA MIR17 family



One clustering round

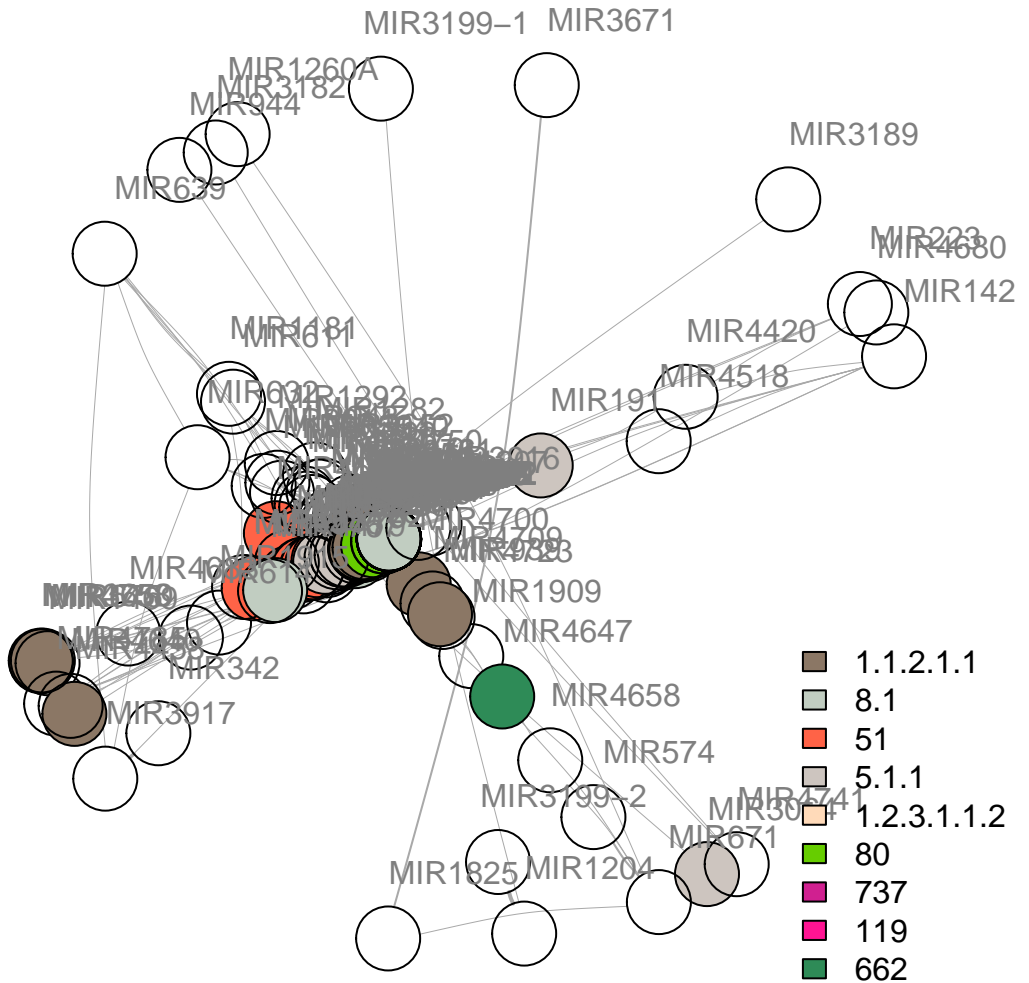


MicroRNAs



Iterative clustering

MicroRNAs



Iterative clustering extended

MicroRNA MIR30 family

MIR30C1



MIR30C2



One clustering round

MicroRNA MIR30 family

MIR30C2



MIR30C1



Iterative clustering

MicroRNA MIR30 family

MIR30C1



MIR30C2



MicroRNA MIR34/449 family

MIR34A



5

One clustering round

MicroRNA MIR34/449 family



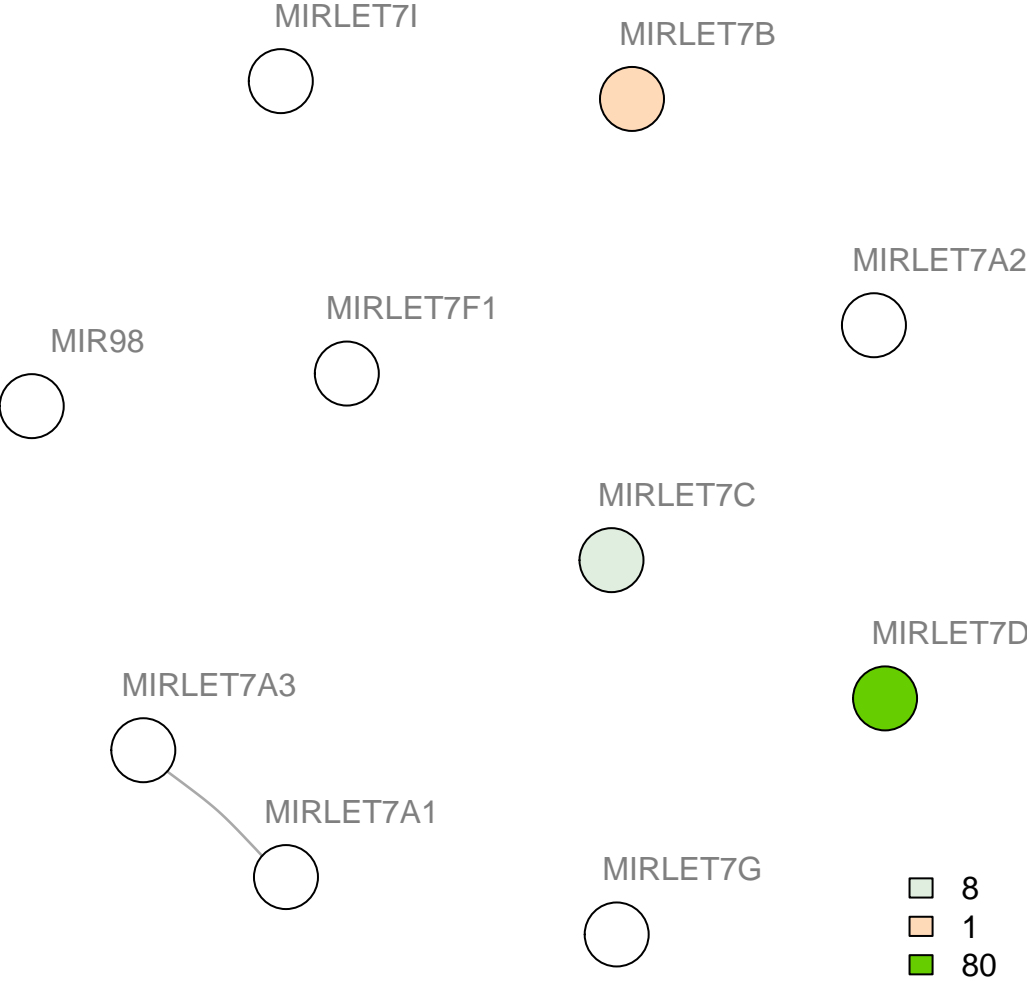
MicroRNA MIR34/449 family

MIR34A



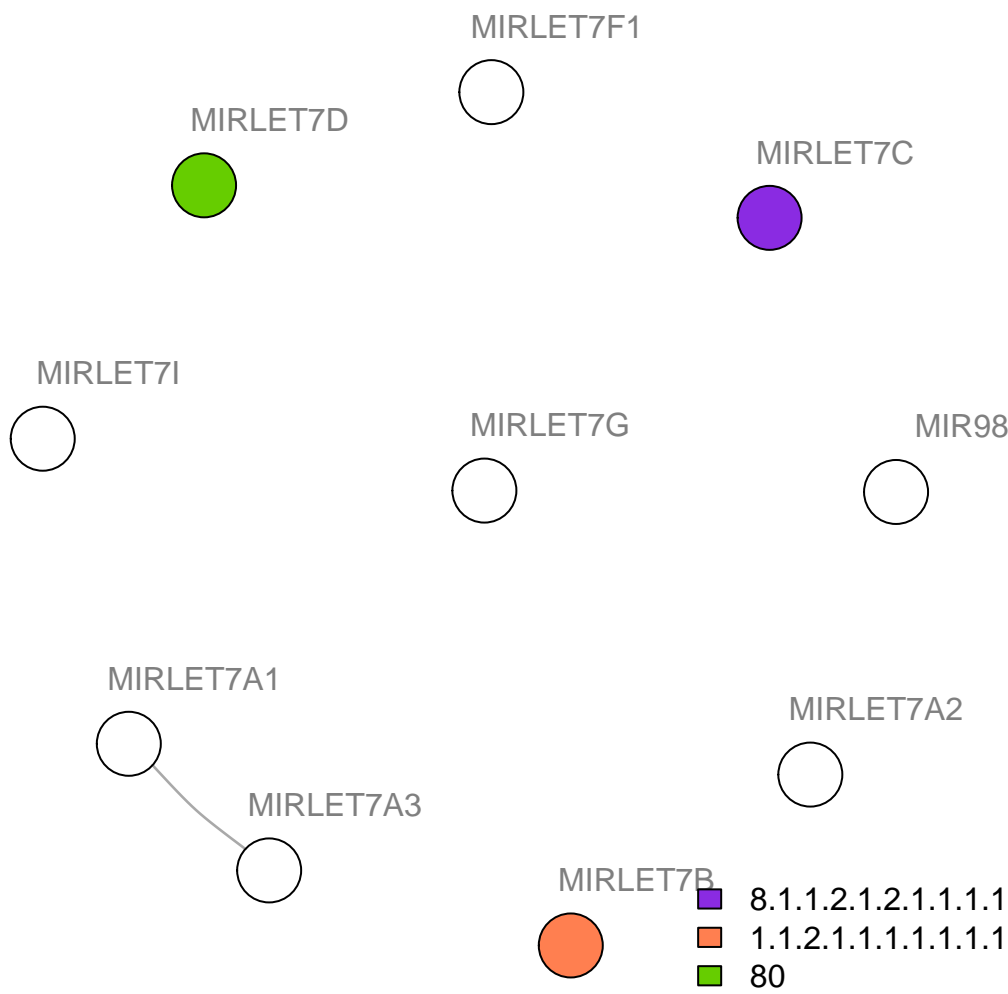
5.1.1

MicroRNA MIRLET7 family

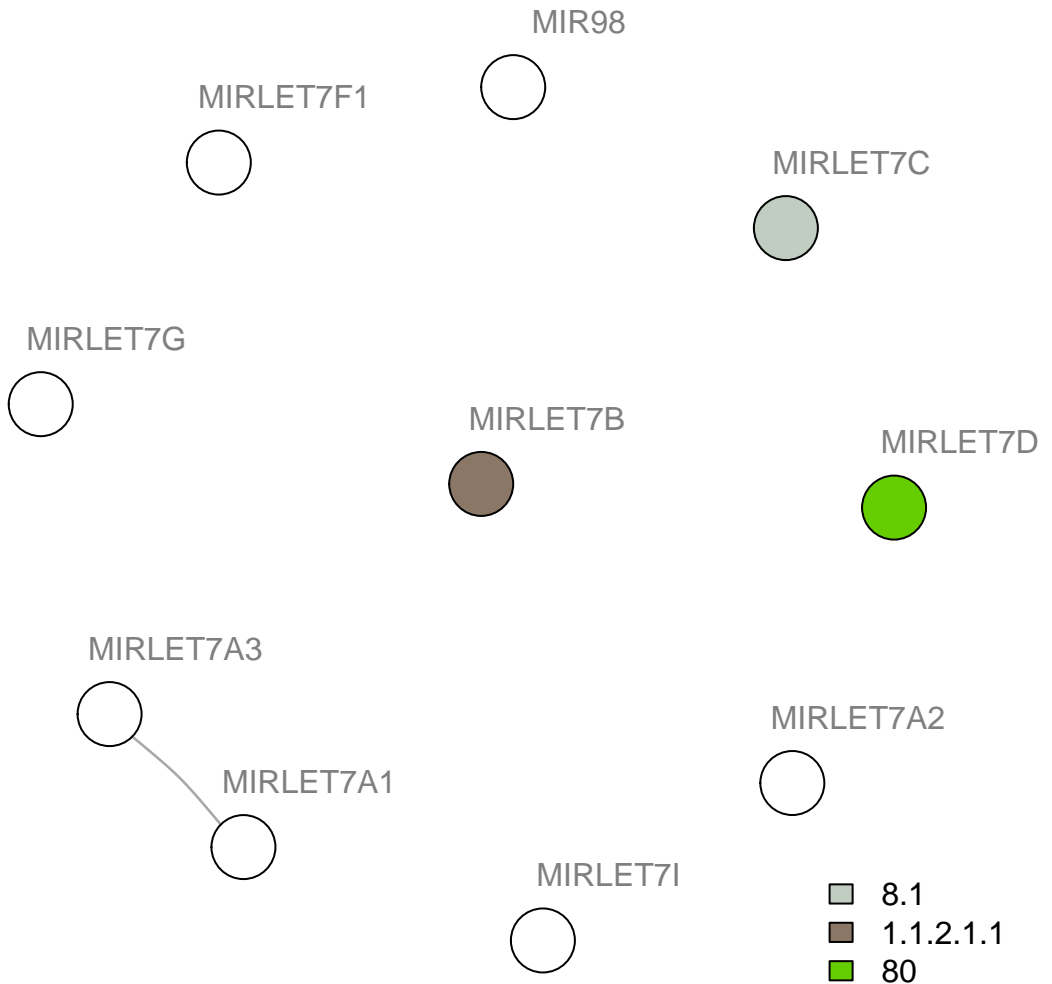


One clustering round

MicroRNA MIRLET7 family

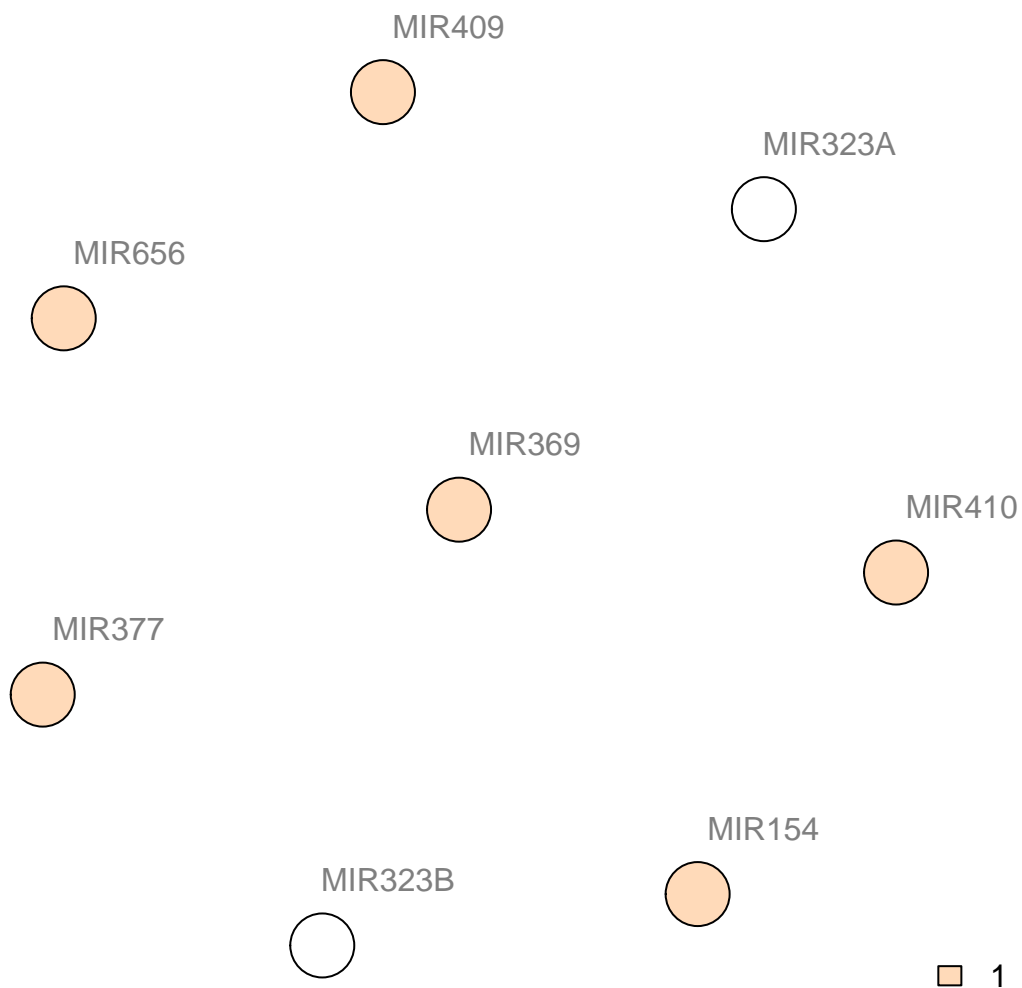


MicroRNA MIRLET7 family



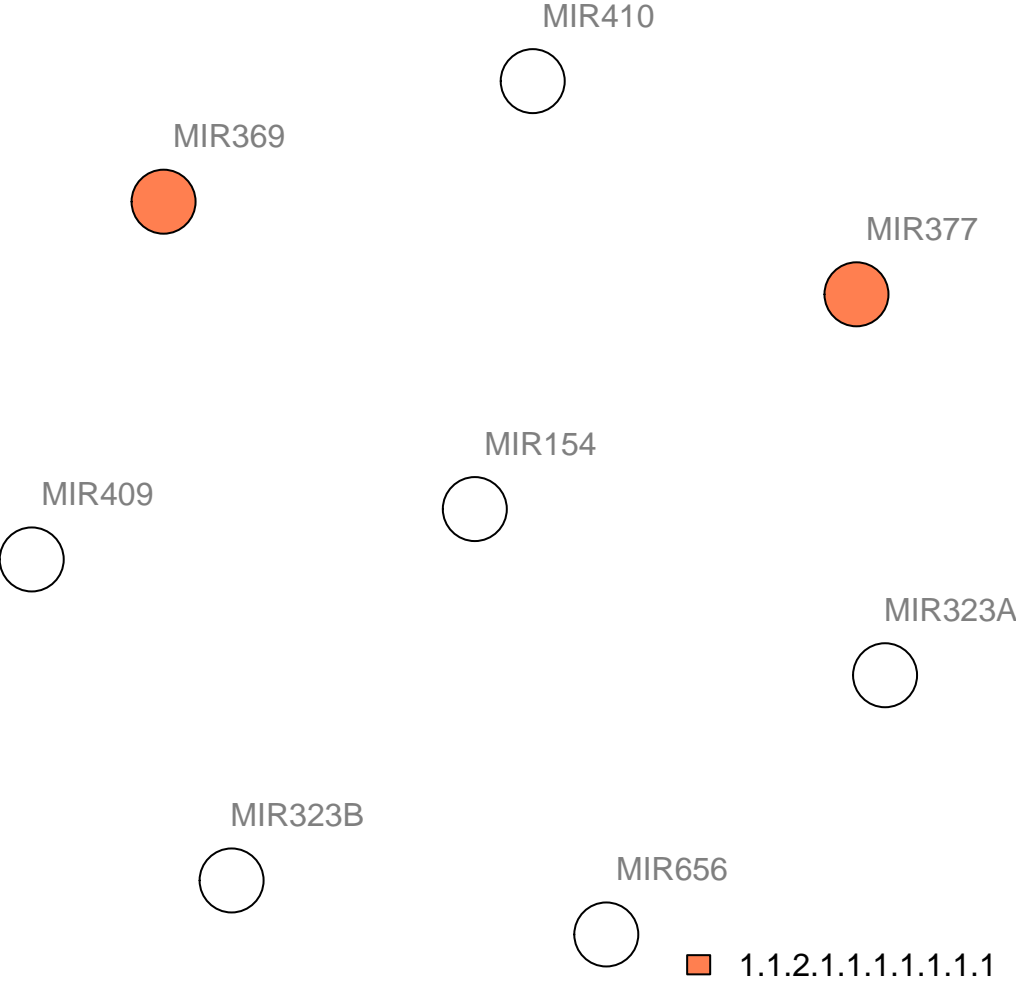
Iterative clustering extended

MicroRNA MIR154 family

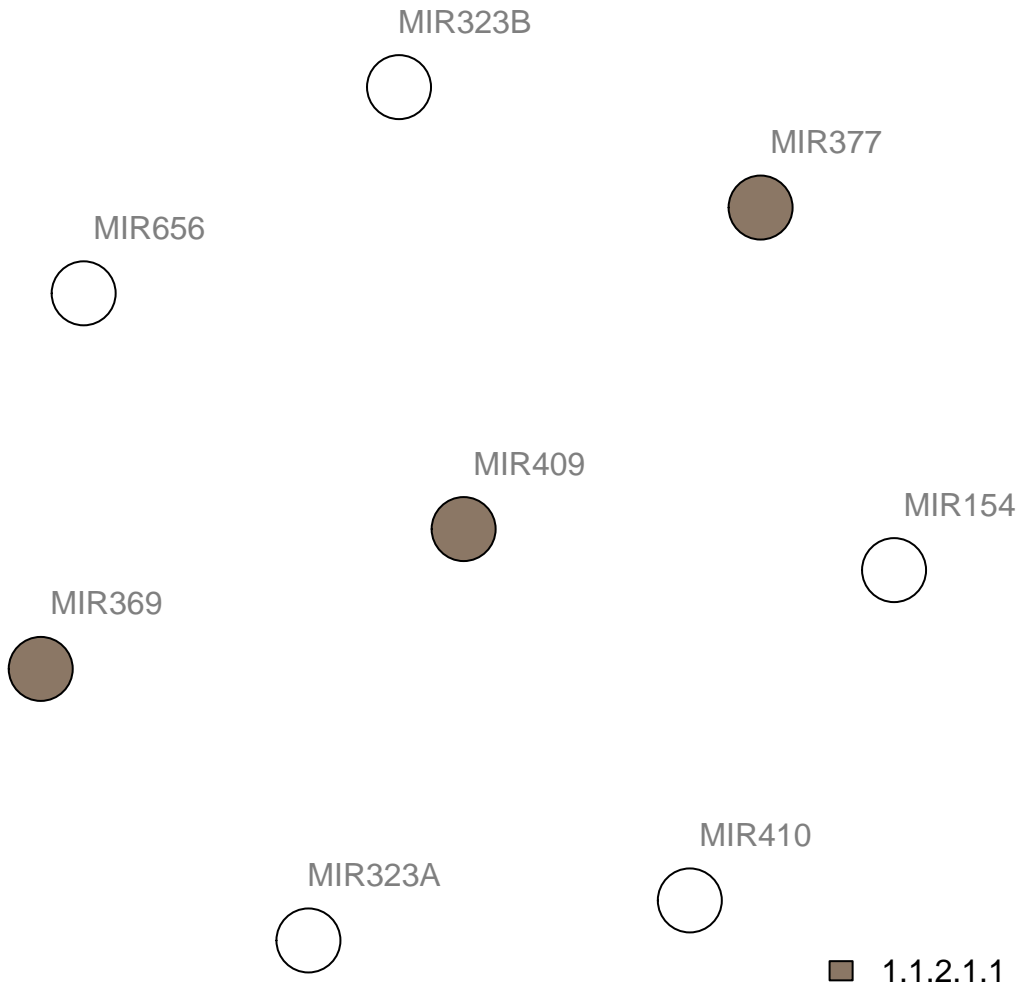


One clustering round

MicroRNA MIR154 family



MicroRNA MIR154 family



MicroRNA MIR181 family

MIR181D



MIR181C



MIR181B1



One clustering round

MicroRNA MIR181 family

MIR181C



MIR181D



MIR181B1



Iterative clustering

MicroRNA MIR181 family

MIR181C



MIR181D



MIR181B1



MicroRNA MIR320 family

MIR320C2



MIR320B2



MIR320A



MIR320E



 1

One clustering round

MicroRNA MIR320 family

MIR320C2



MIR320B2



MIR320E



MIR320A



Iterative clustering

MicroRNA MIR320 family

MIR320C2



MIR320A



MIR320E



MIR320B2



MicroRNA MIR506 family

MIR509-3



MIR514B



One clustering round

MicroRNA MIR506 family

MIR509-3



MIR514B



Iterative clustering

MicroRNA MIR506 family

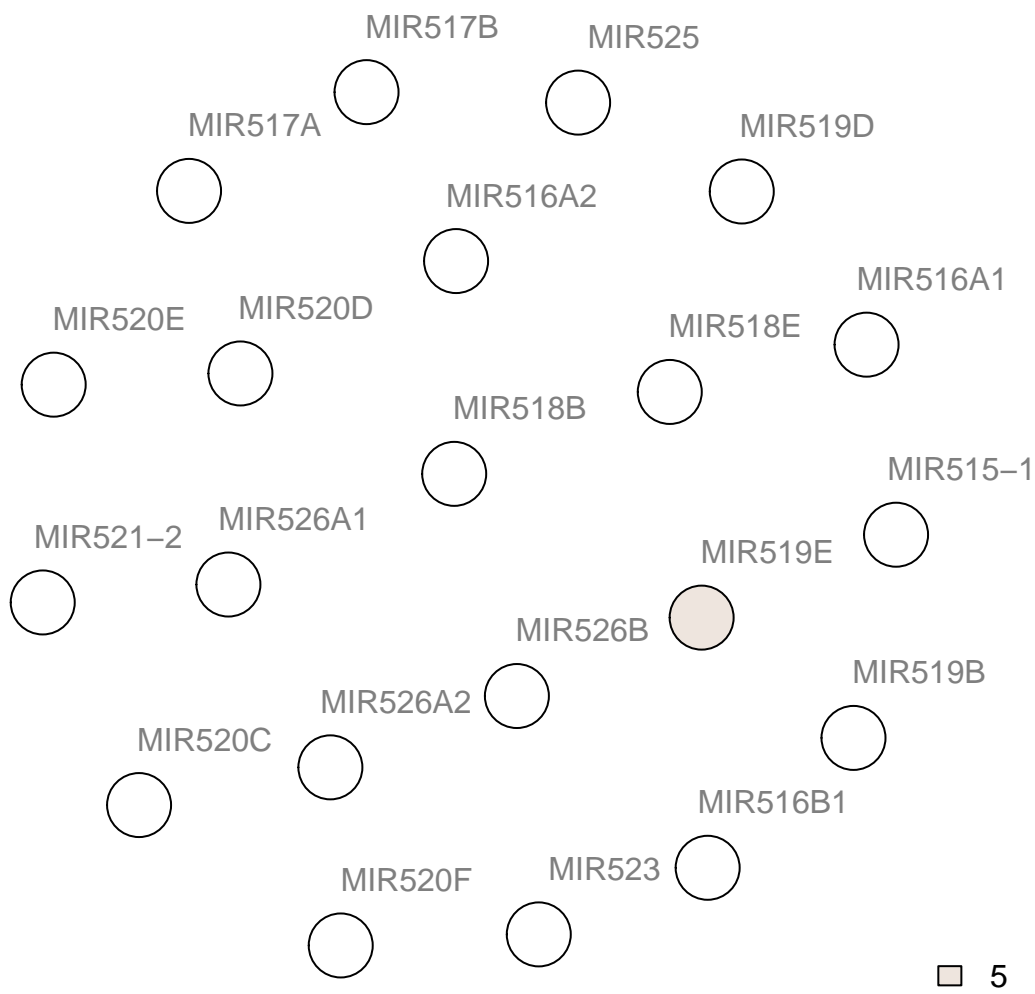
MIR509-3



MIR514B

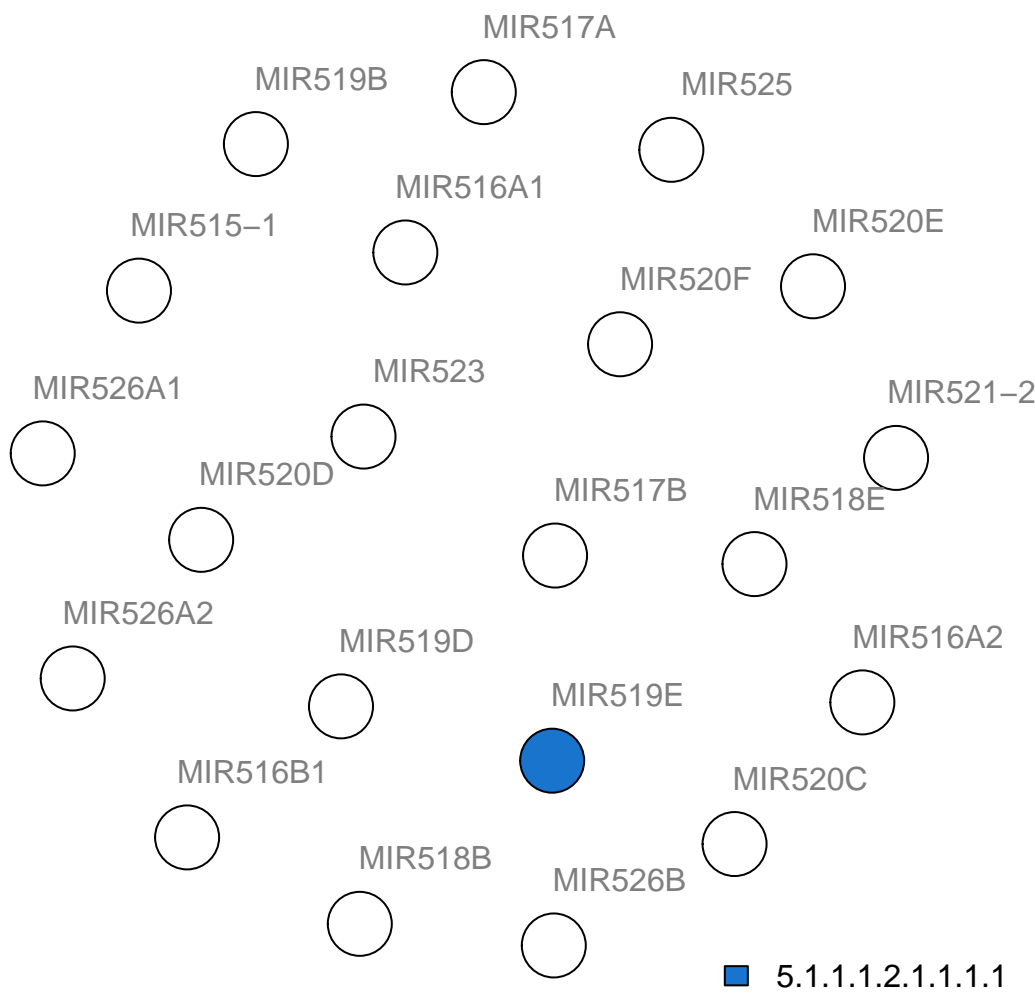


MicroRNA MIR515 family



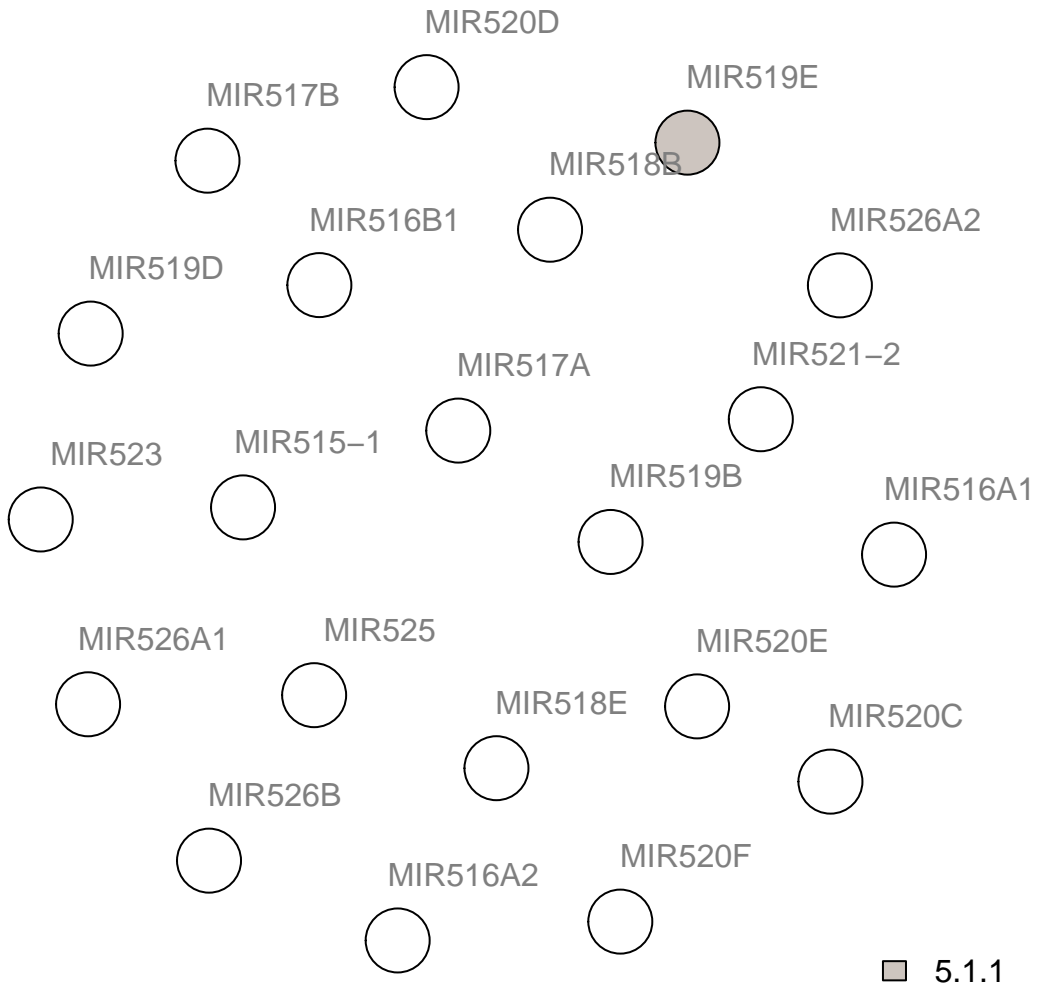
One clustering round

MicroRNA MIR515 family



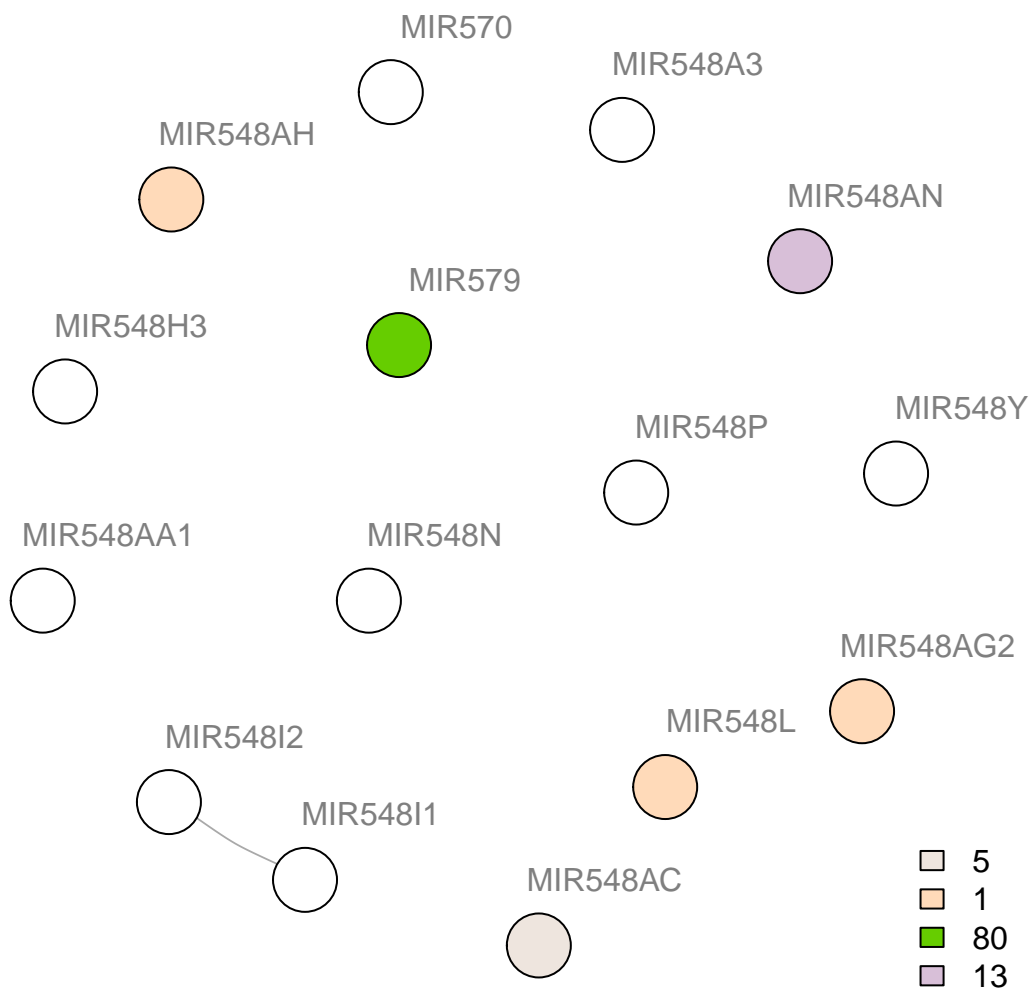
Iterative clustering

MicroRNA MIR515 family



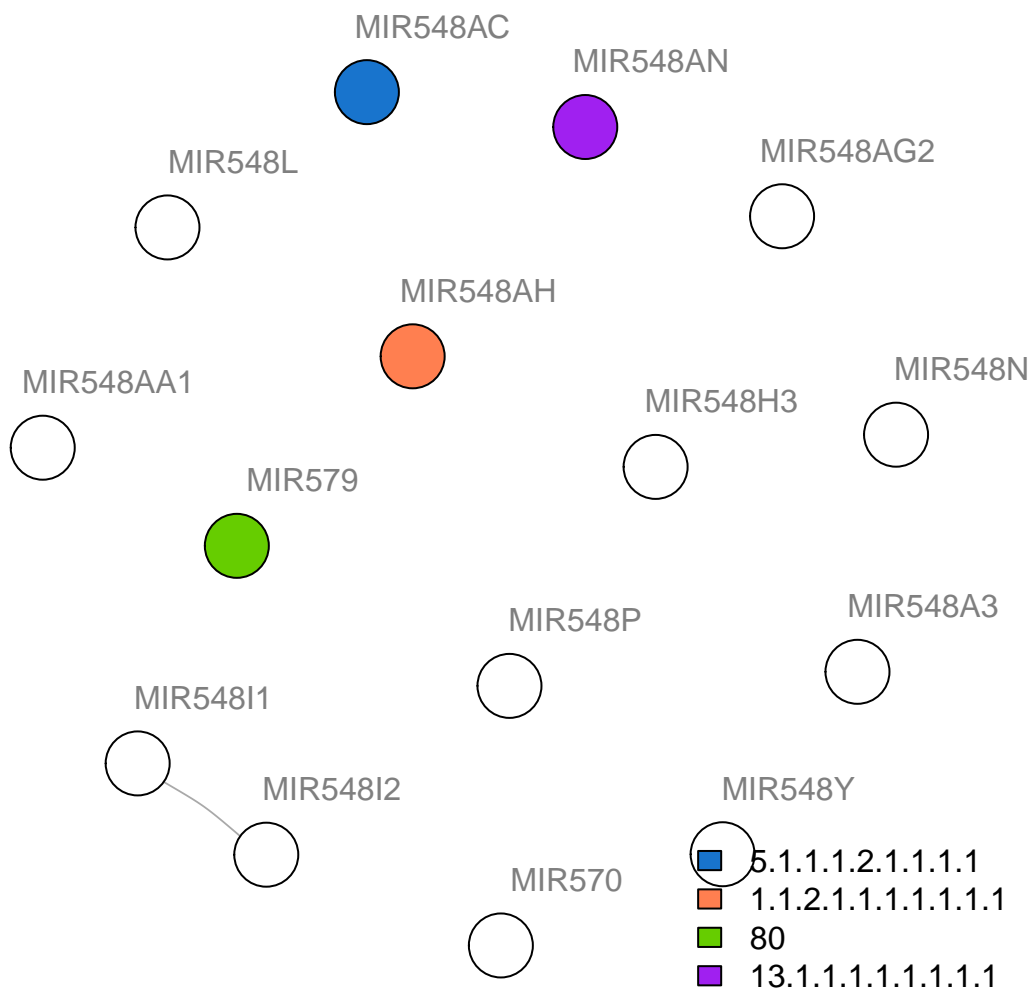
Iterative clustering extended

MicroRNA MIR548 family



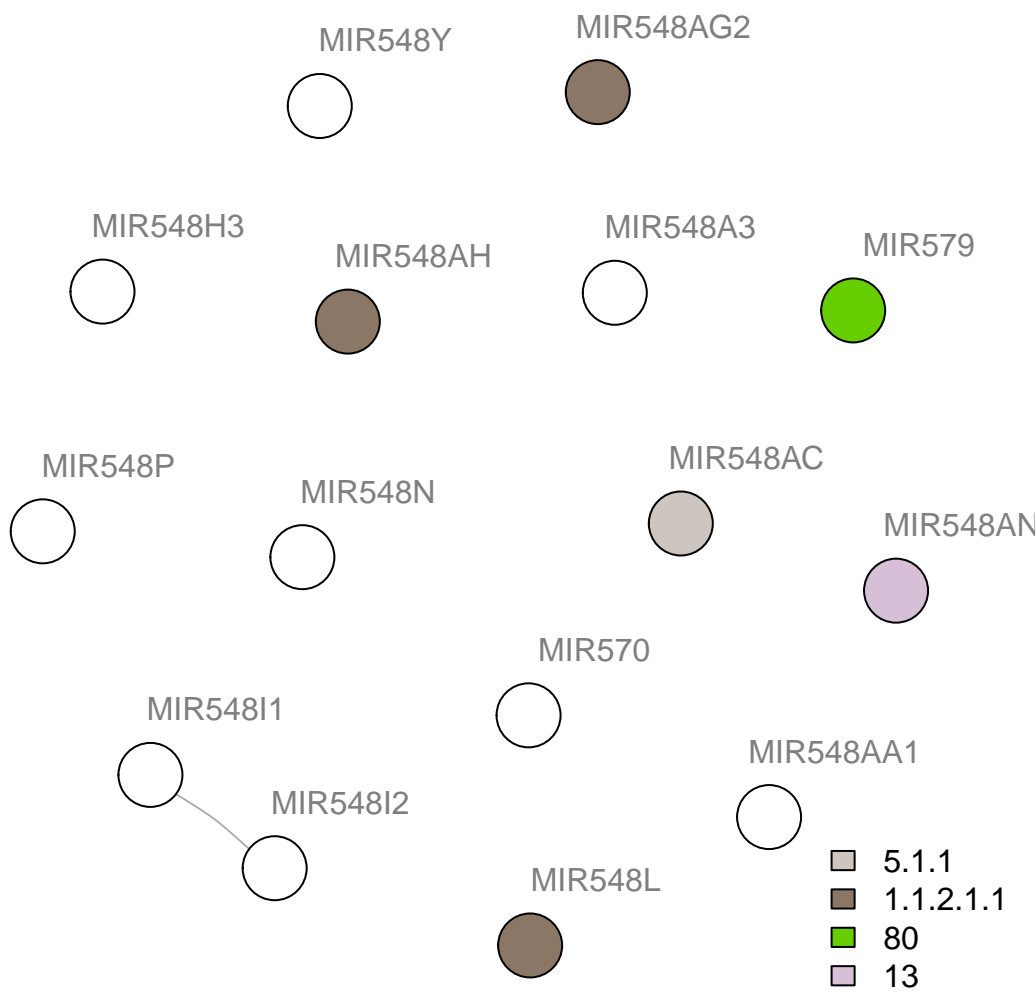
One clustering round

MicroRNA MIR548 family

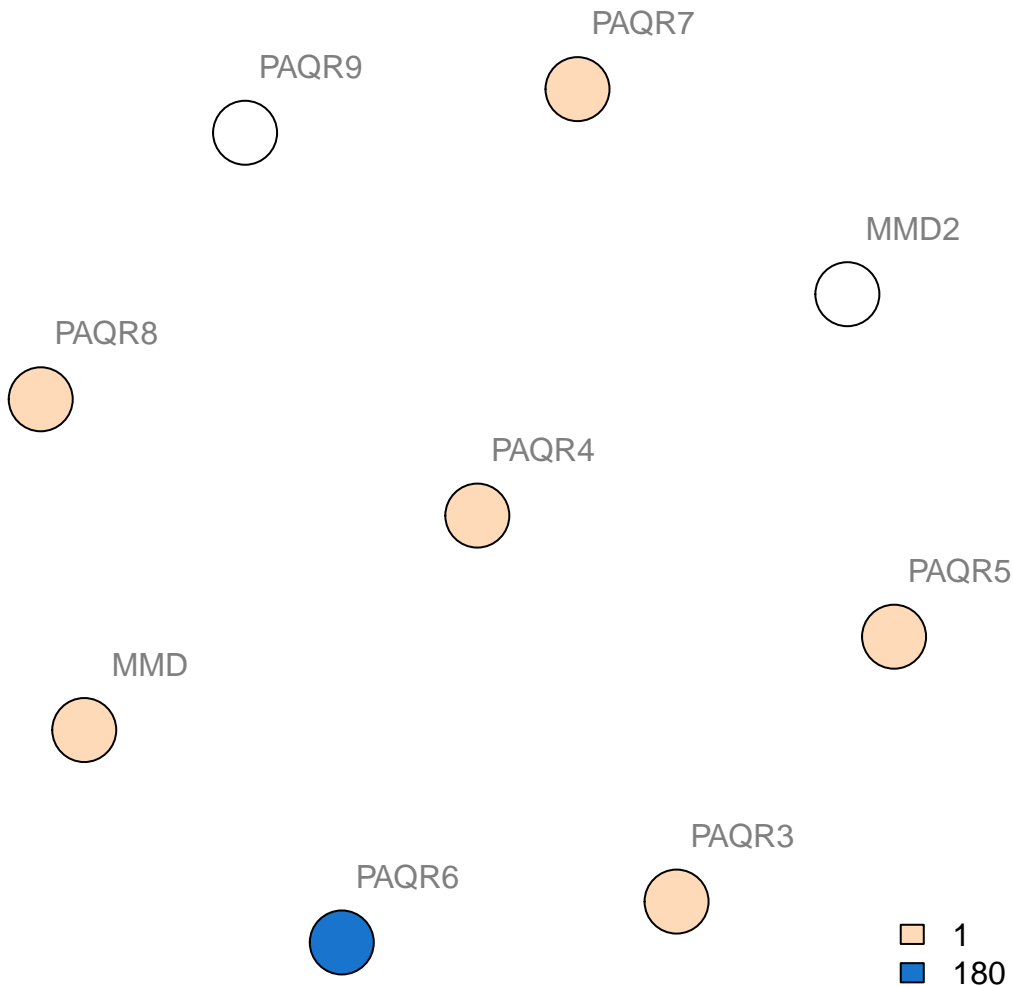


Iterative clustering

MicroRNA MIR548 family

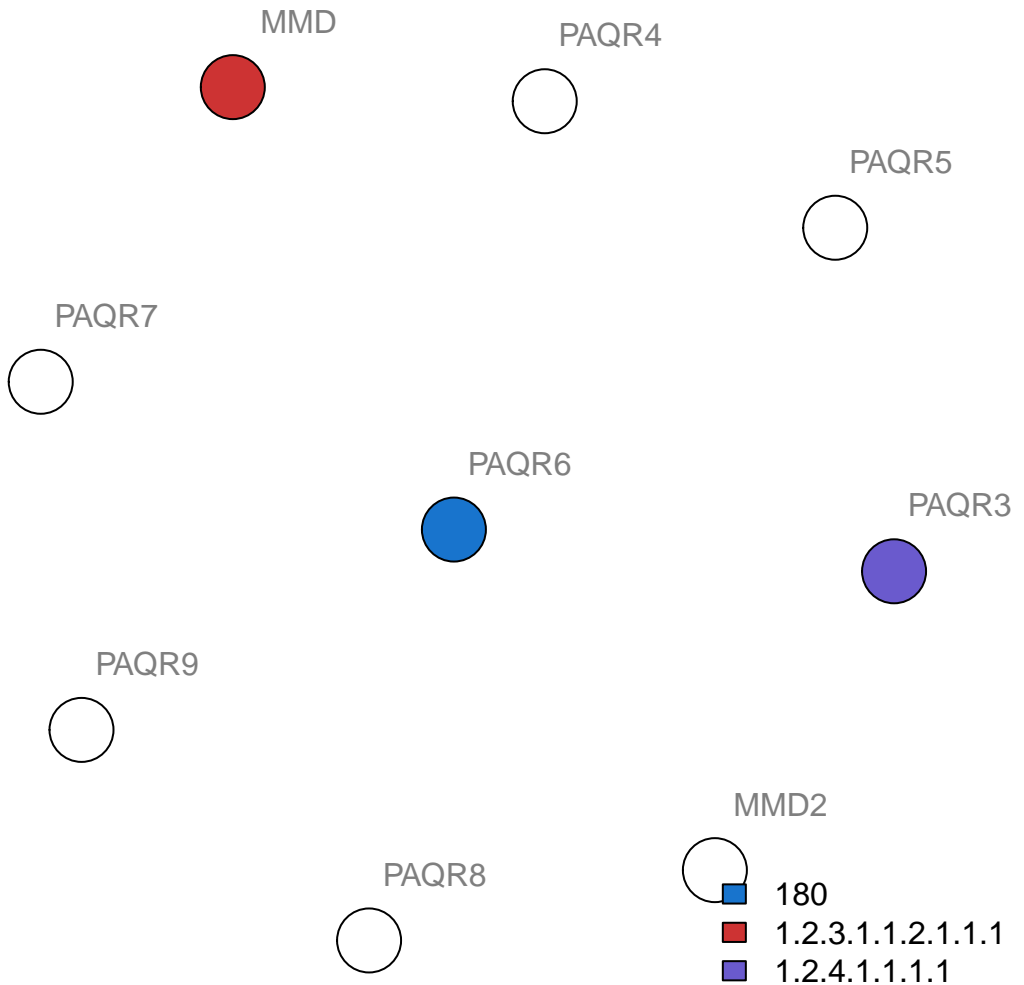


Progestin and adipoQ receptor family



One clustering round

Progestin and adipoQ receptor family

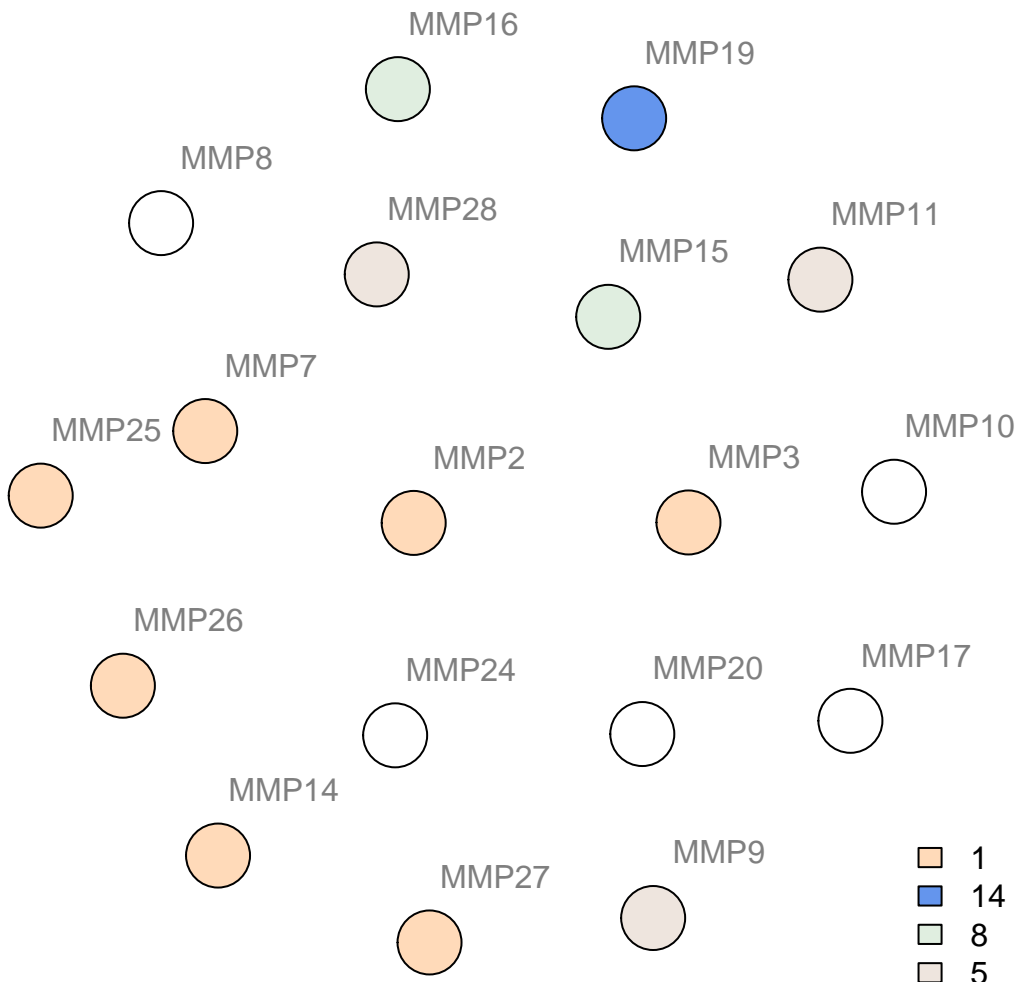


Progestin and adipoQ receptor family

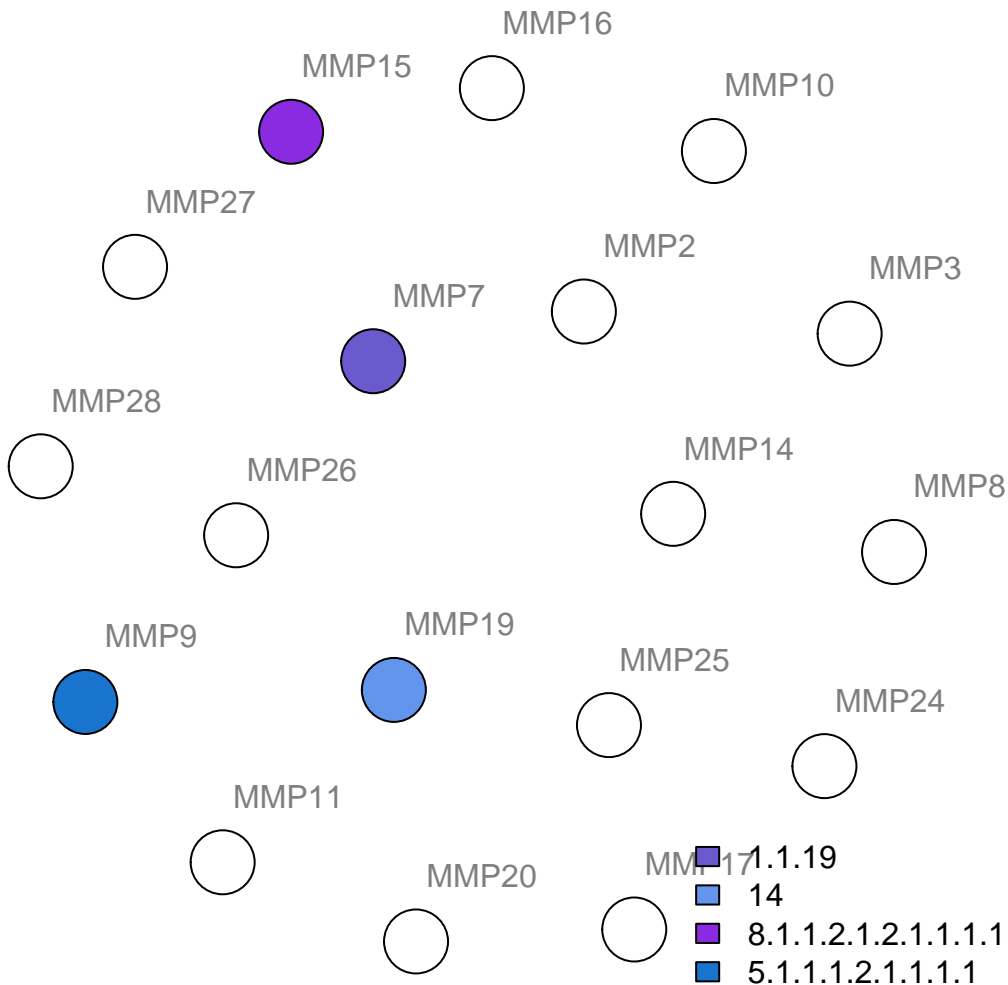


Iterative clustering extended

M10 matrix metallopeptidases

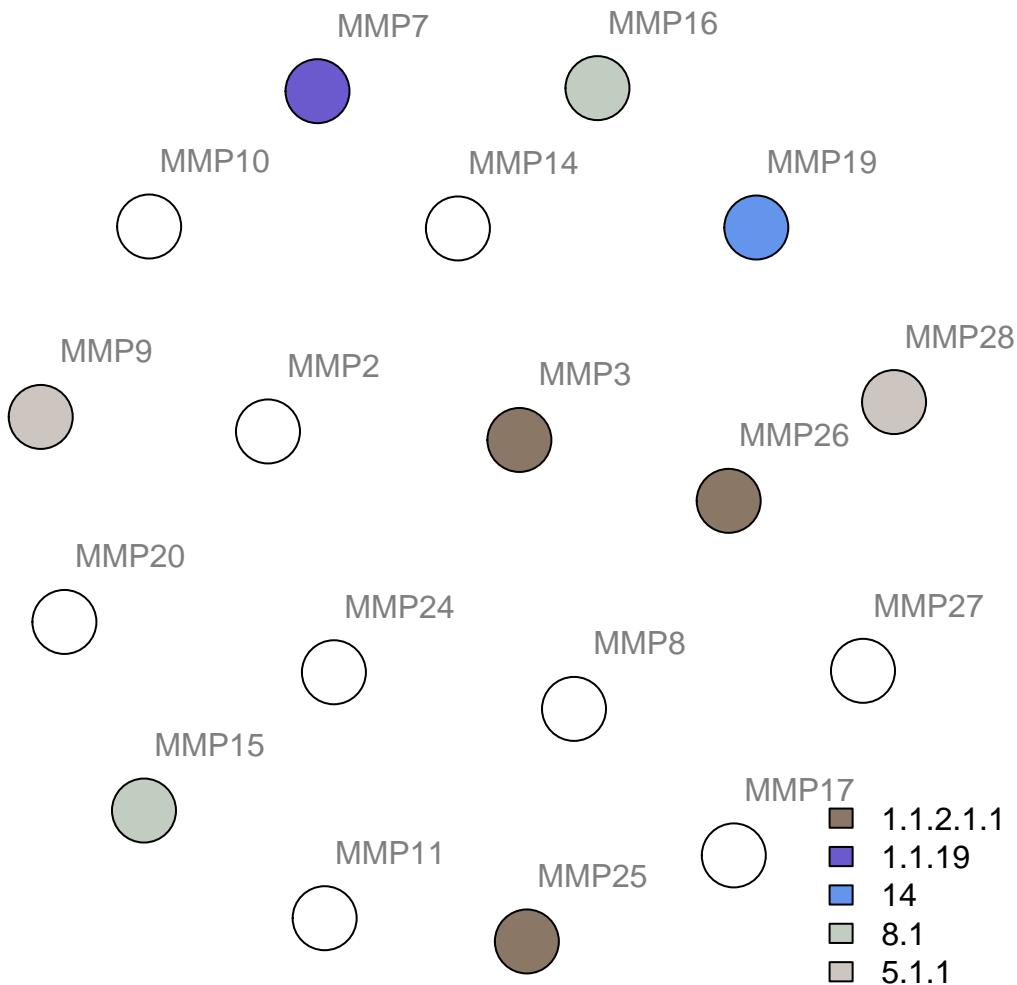


M10 matrix metallopeptidases



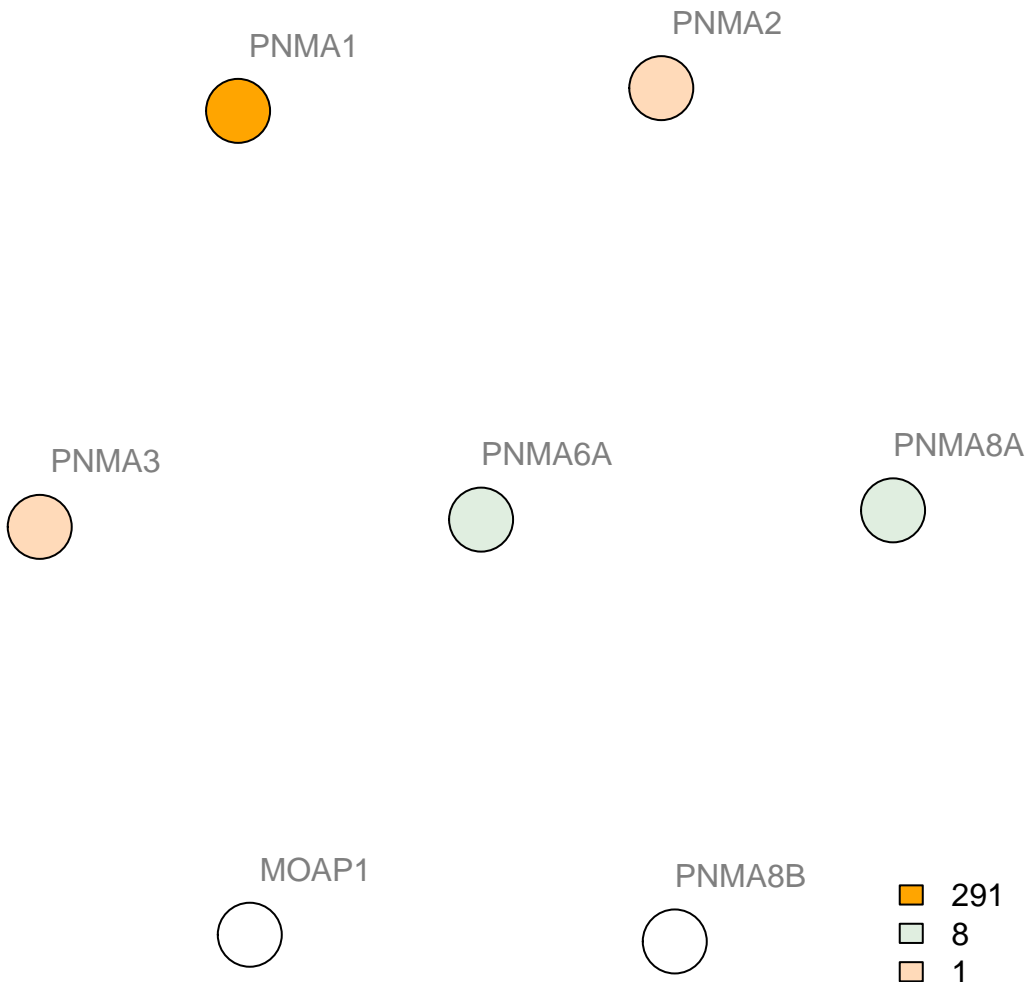
Iterative clustering

M10 matrix metallopeptidases



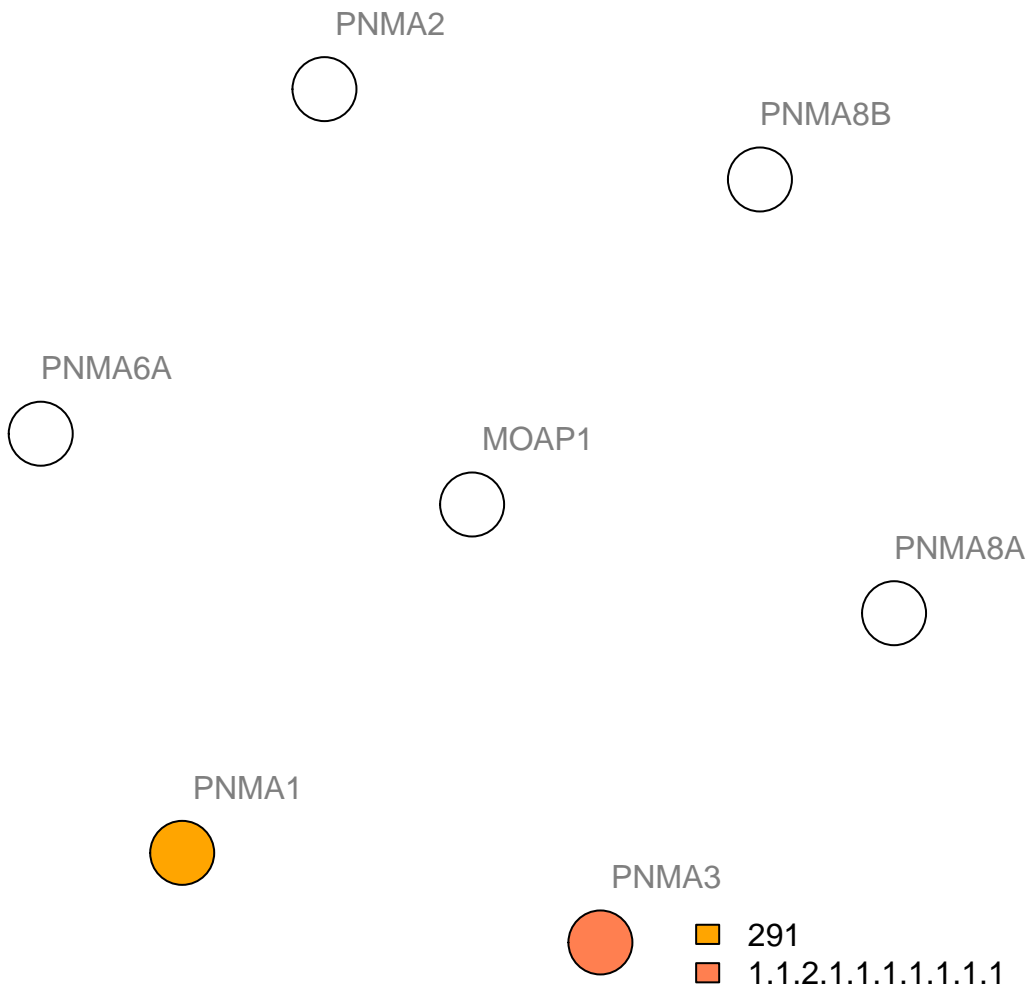
Iterative clustering extended

Paraneoplastic Ma antigens



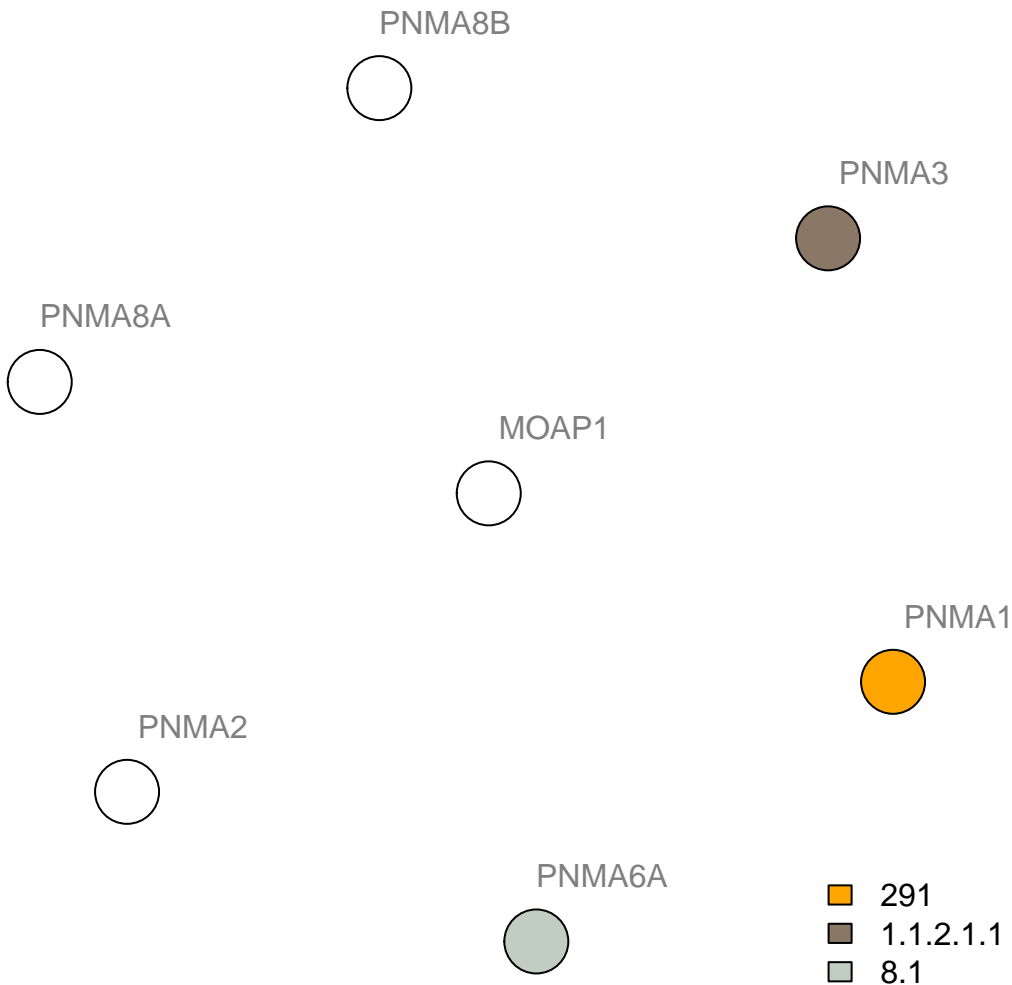
One clustering round

Paraneoplastic Ma antigens



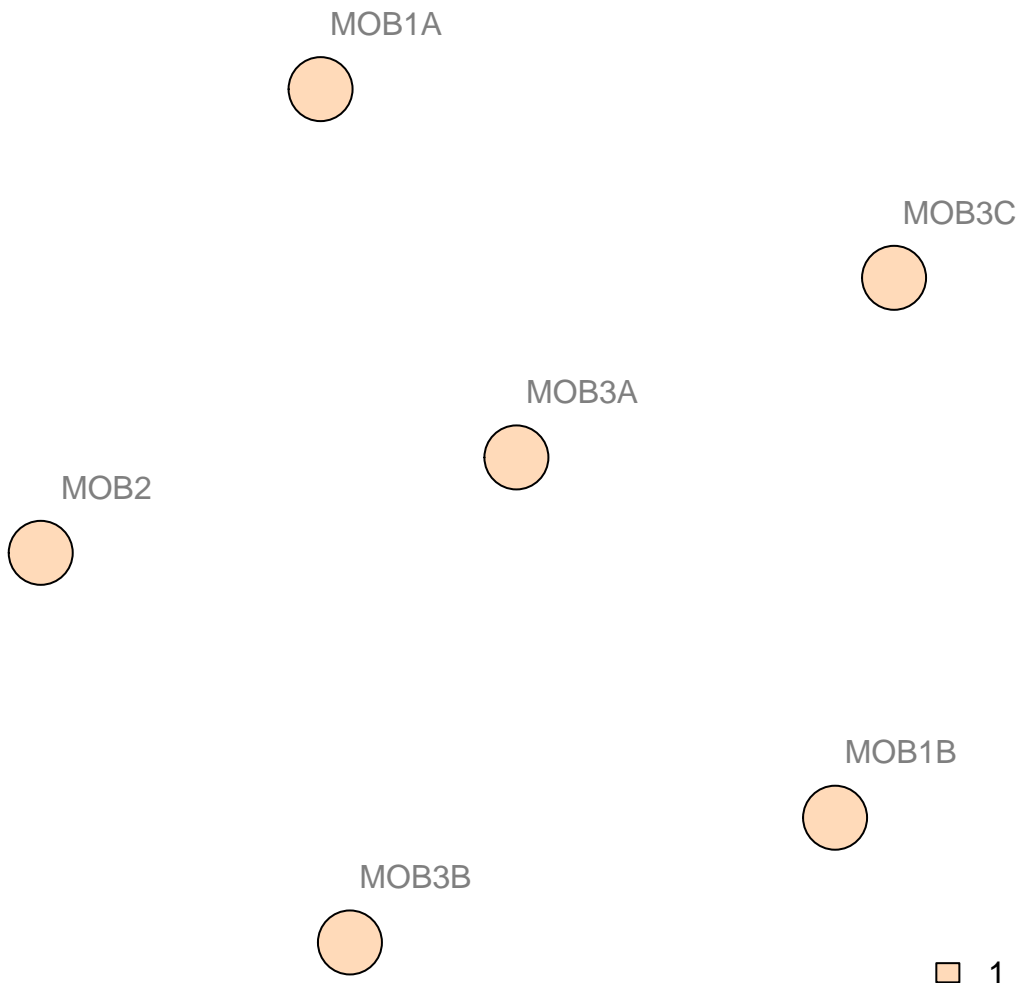
Iterative clustering

Paraneoplastic Ma antigens



Iterative clustering extended

MOB kinase activators



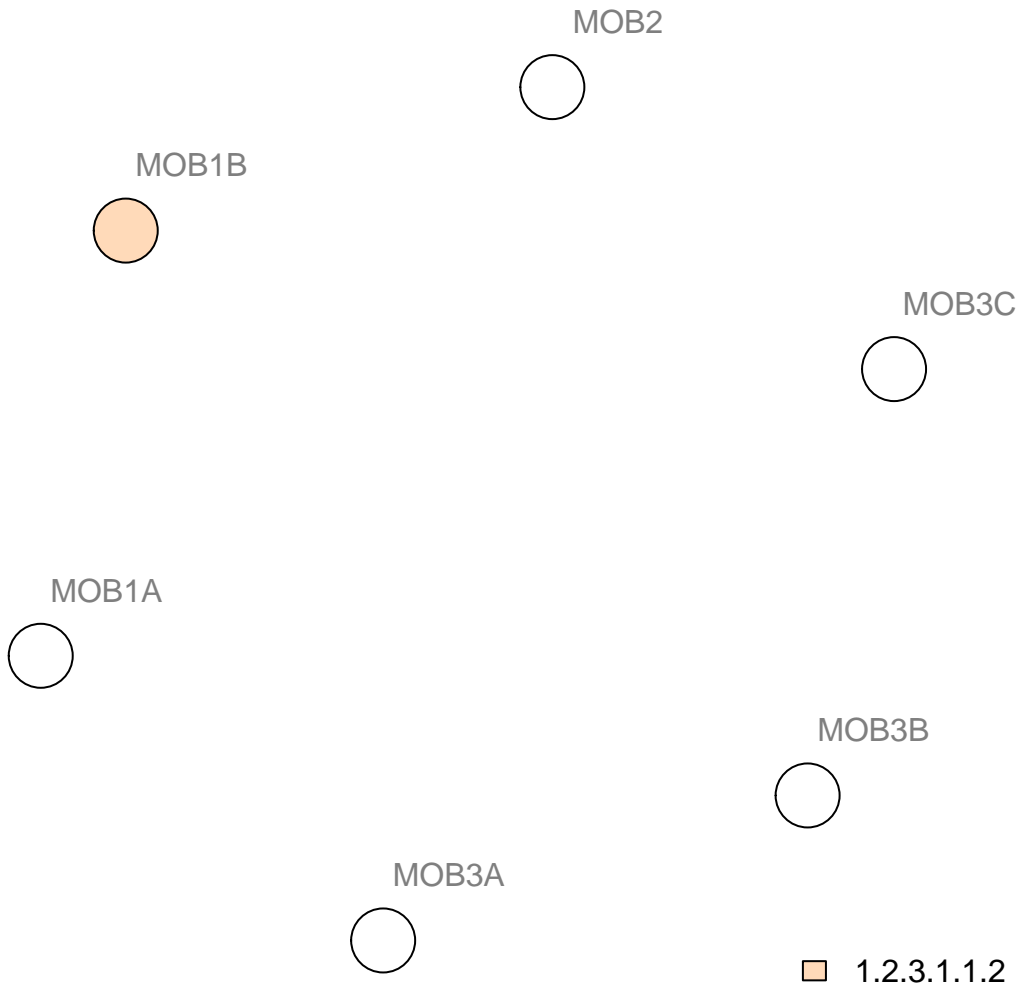
One clustering round

MOB kinase activators

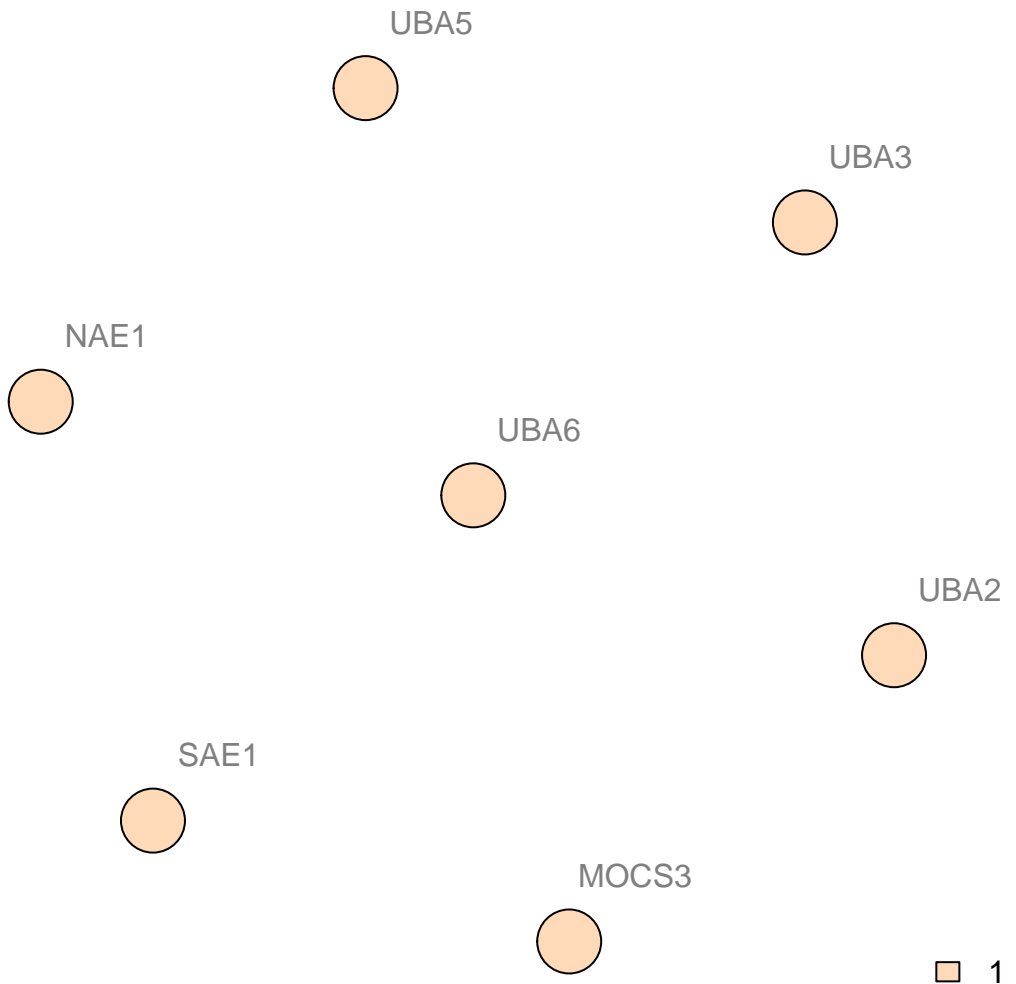


Iterative clustering

MOB kinase activators

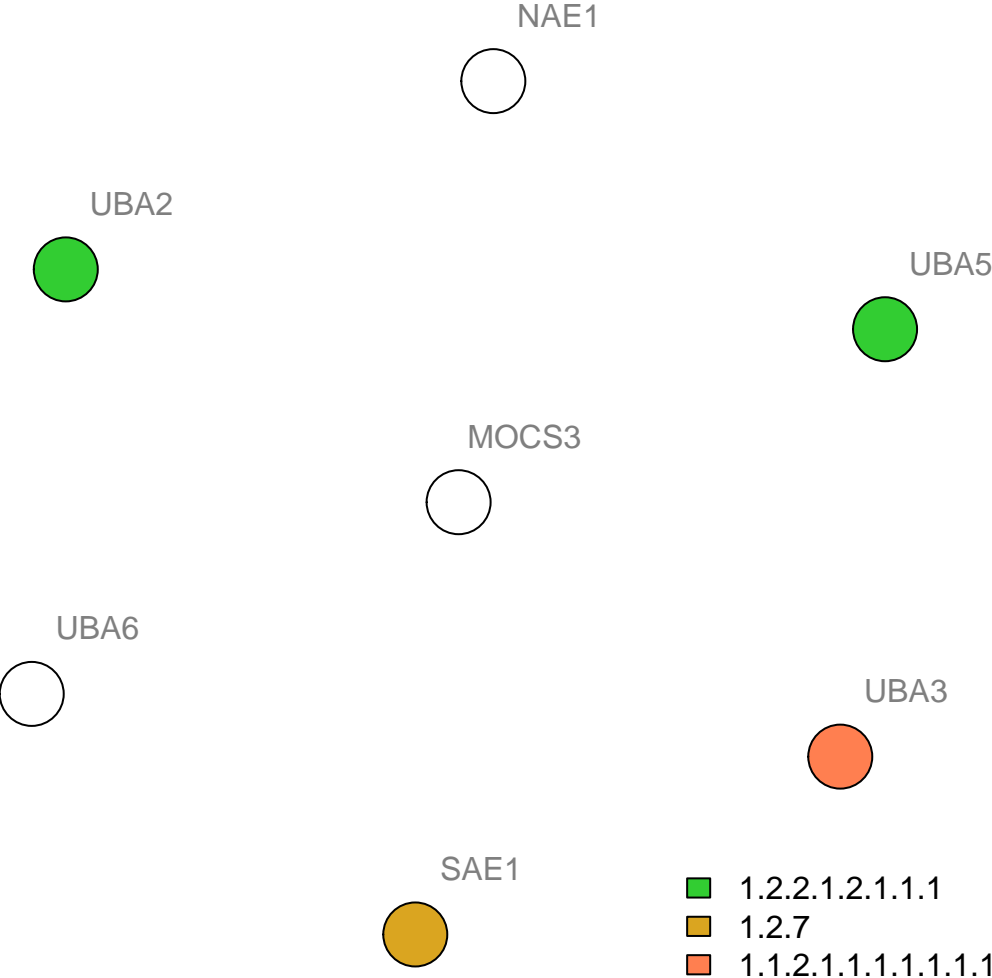


Ubiquitin like modifier activating enzymes



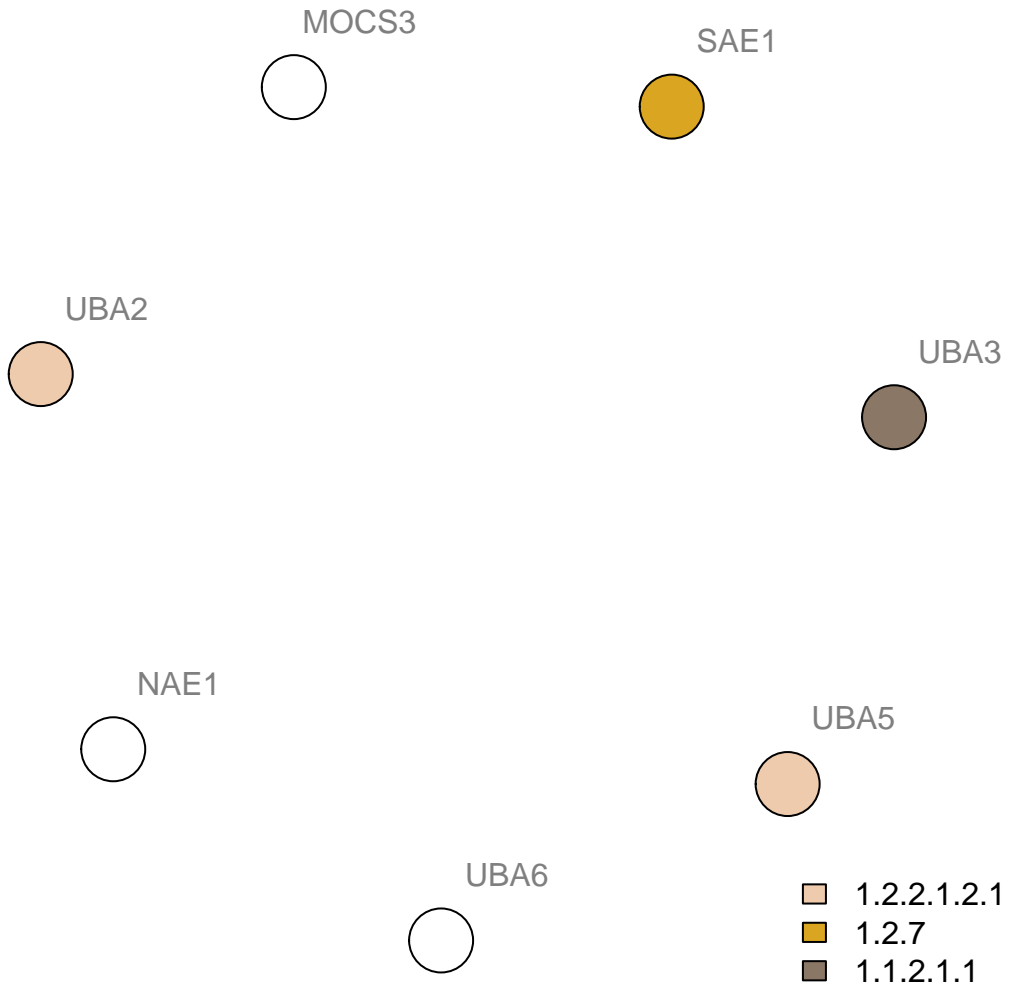
One clustering round

Ubiquitin like modifier activating enzymes

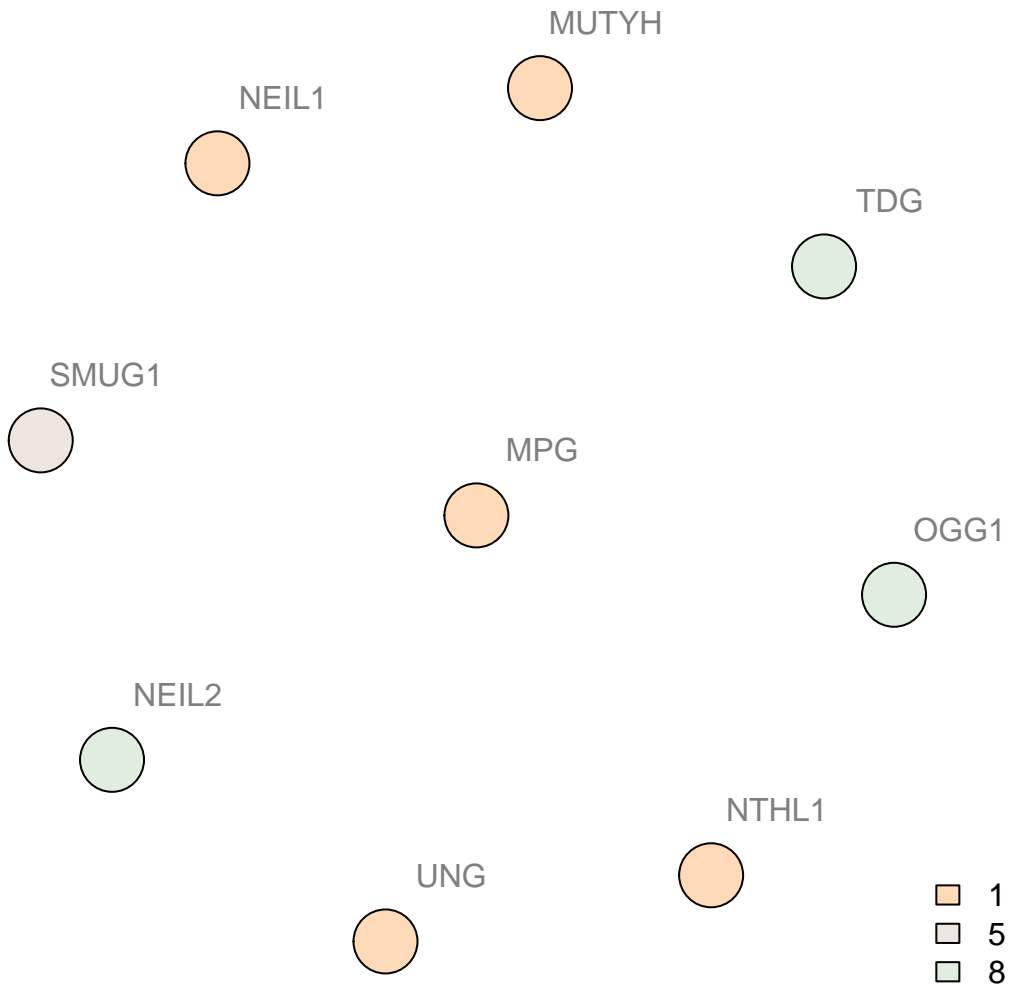


Iterative clustering

Ubiquitin like modifier activating enzymes

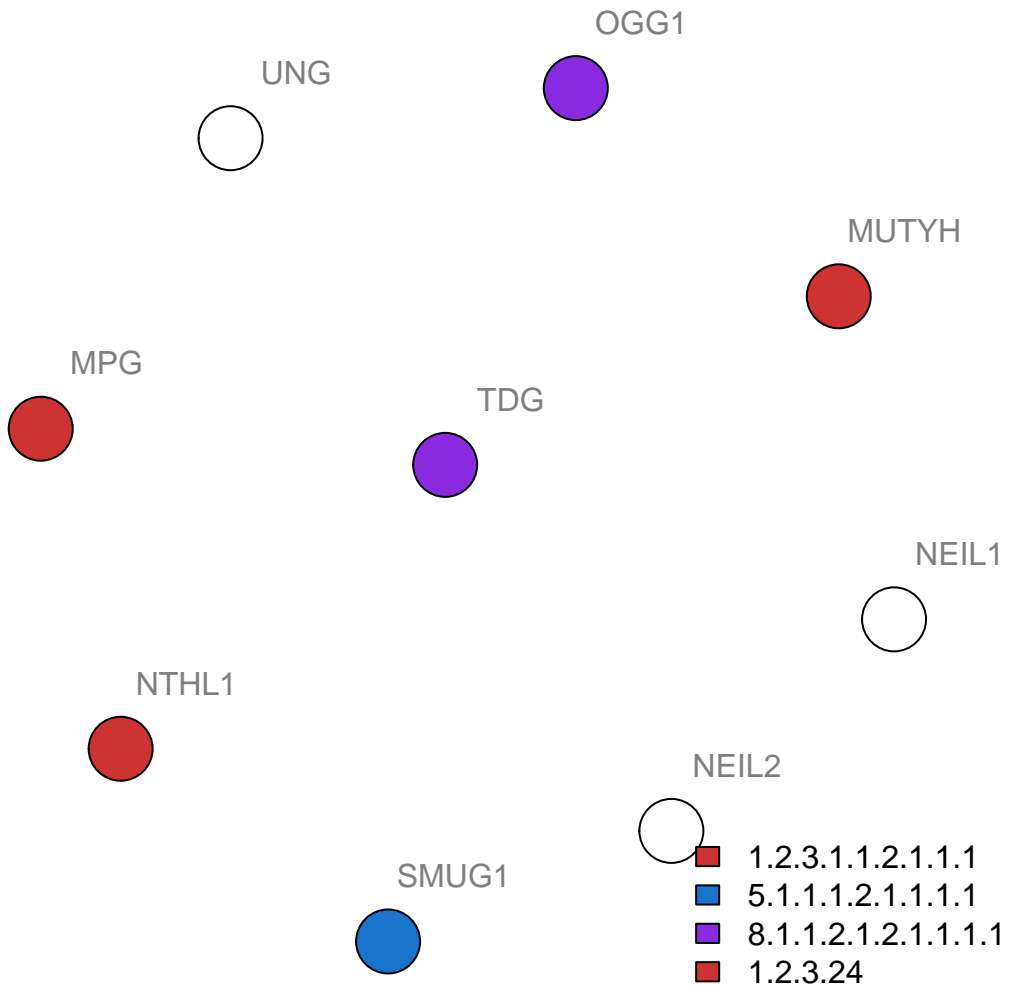


DNA glycosylases



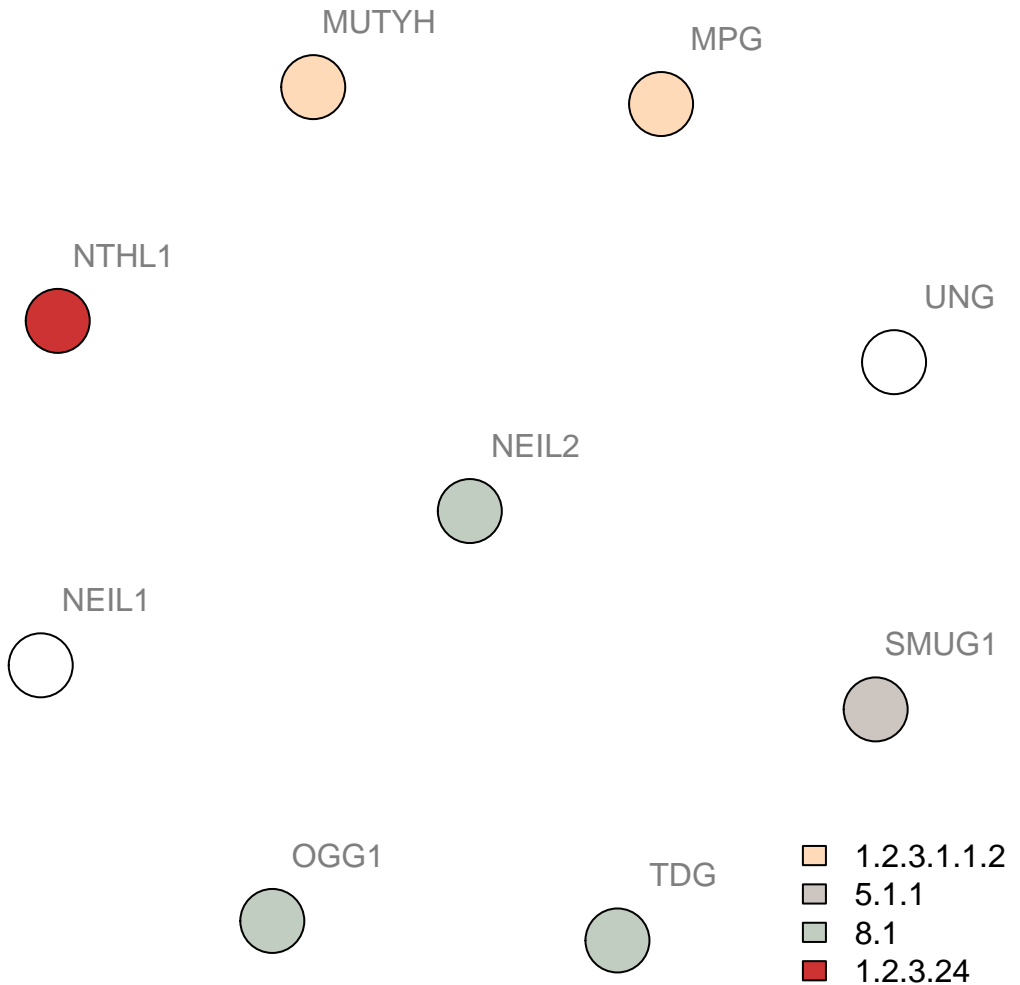
One clustering round

DNA glycosylases

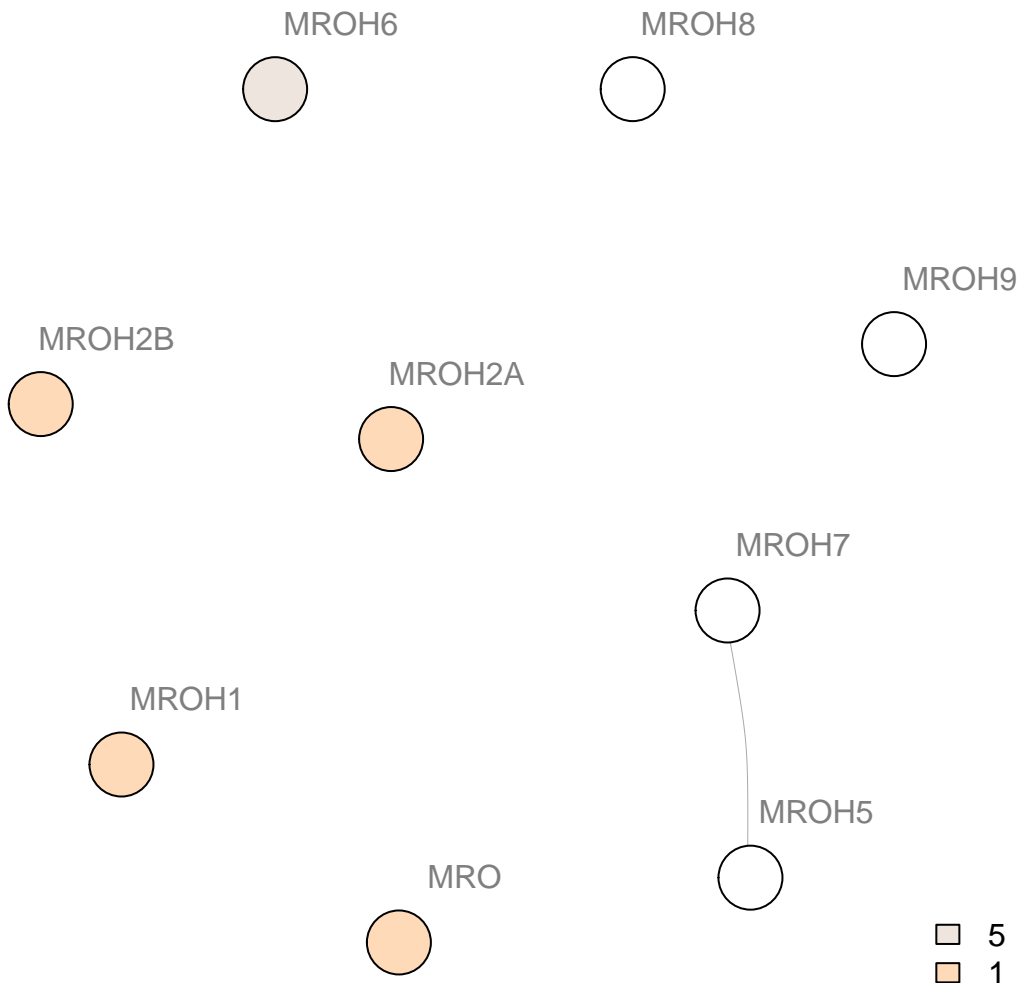


Iterative clustering

DNA glycosylases

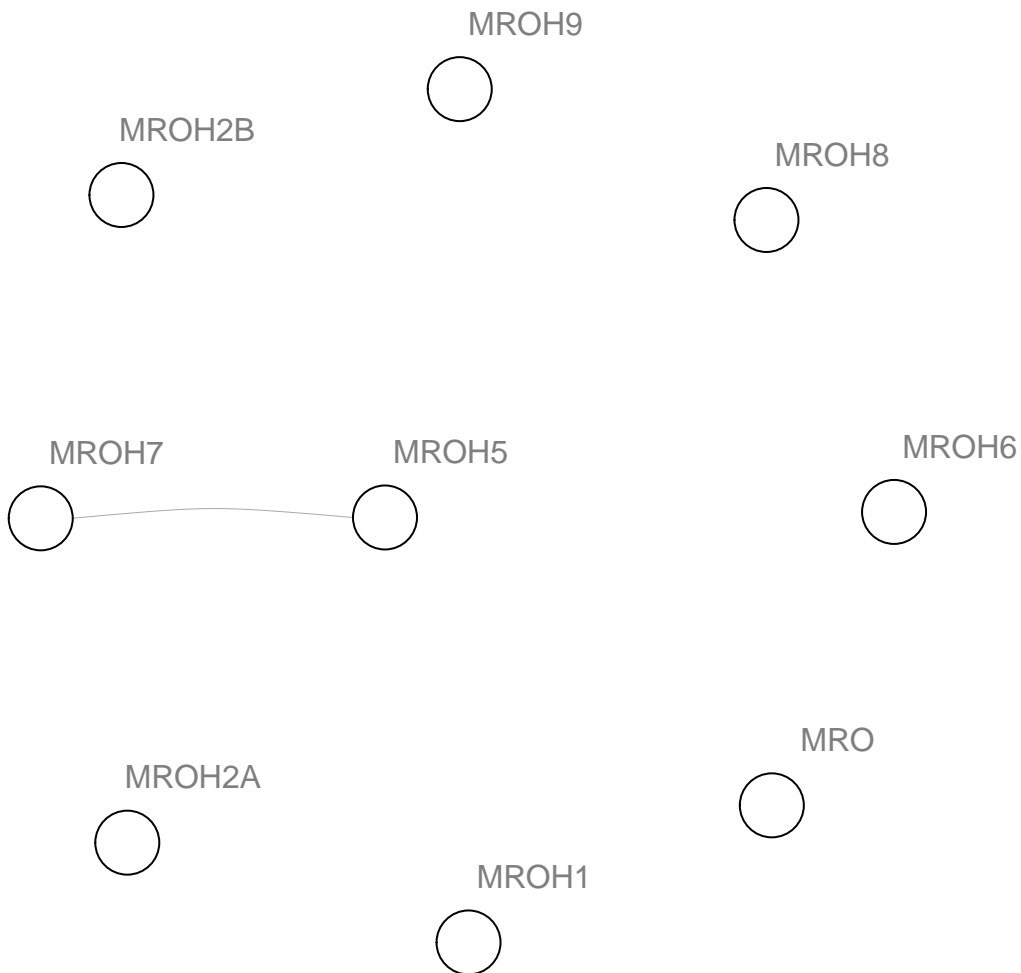


Maestro heat like repeat containing

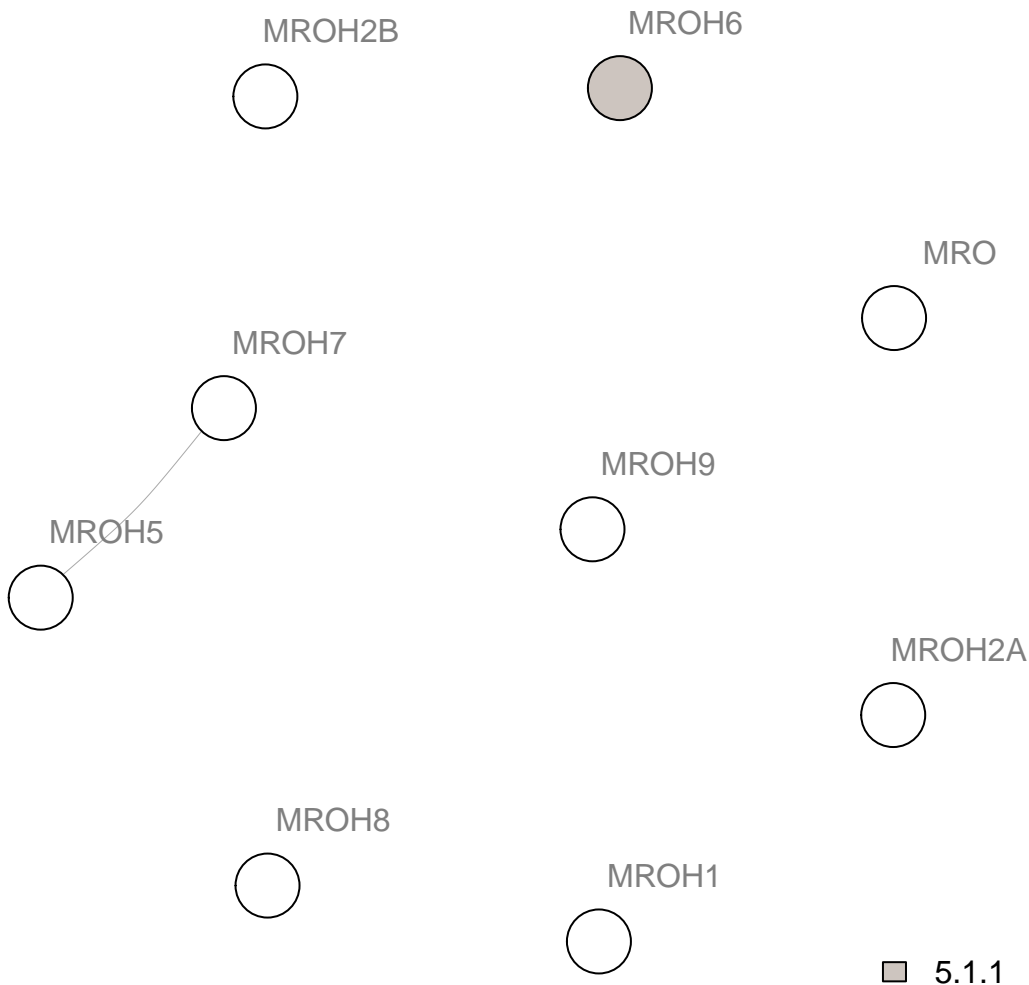


One clustering round

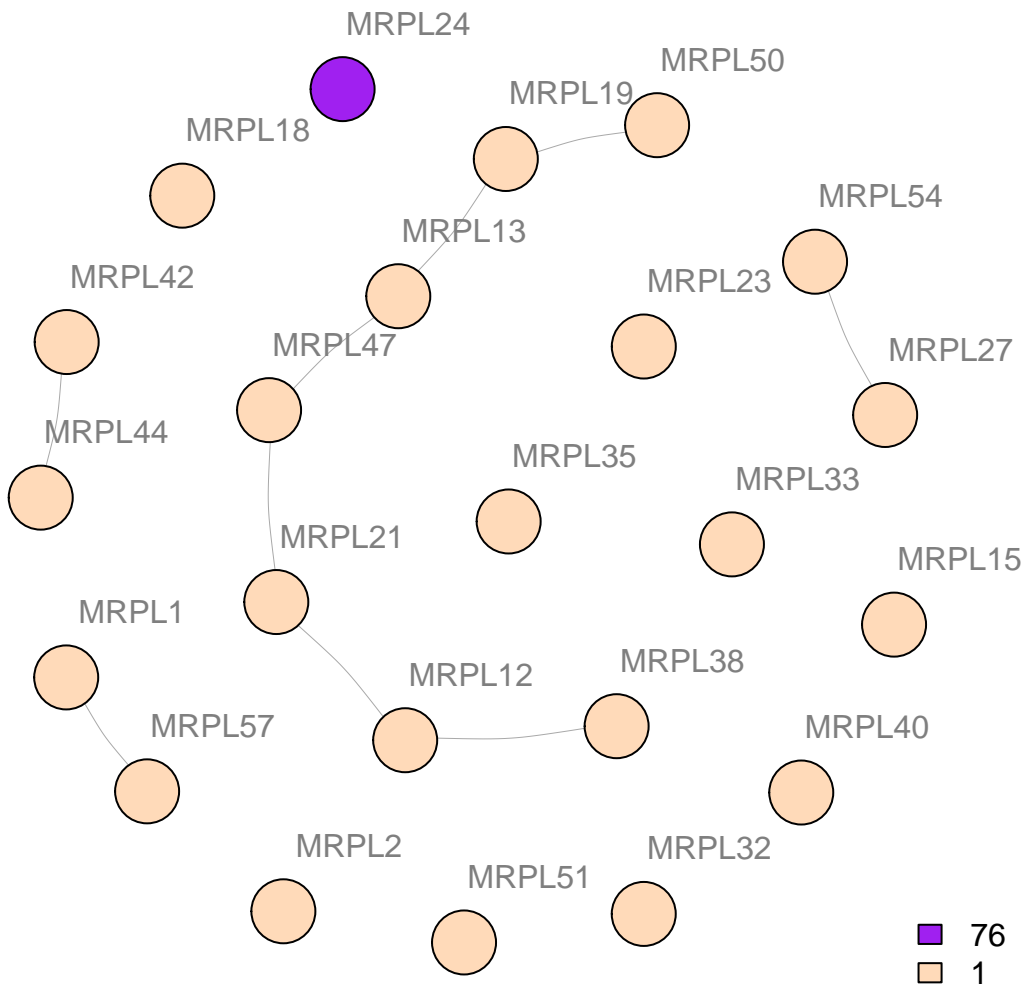
Maestro heat like repeat containing



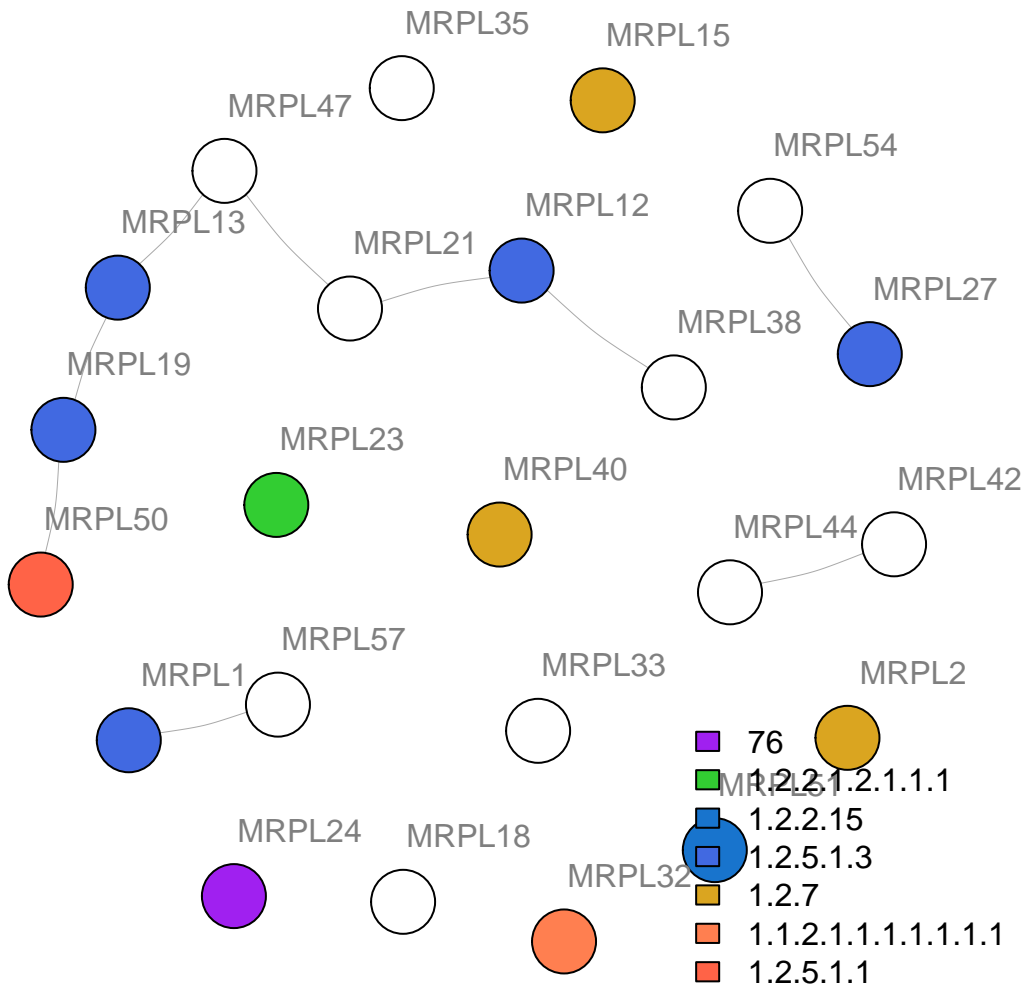
Maestro heat like repeat containing



Mitochondrial ribosomal proteins|Large subunit mitochondrial ribosomal pro

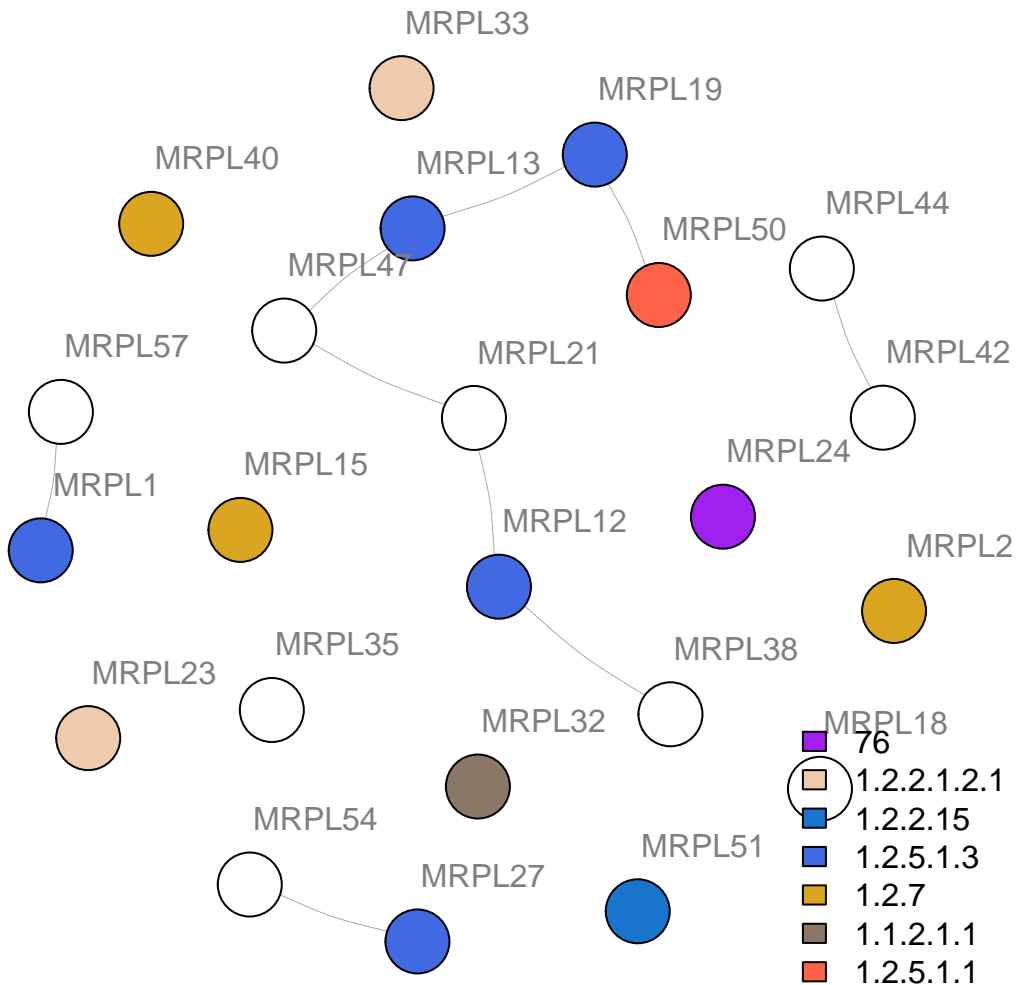


Mitochondrial ribosomal proteins|Large subunit mitochondrial ribosomal pro



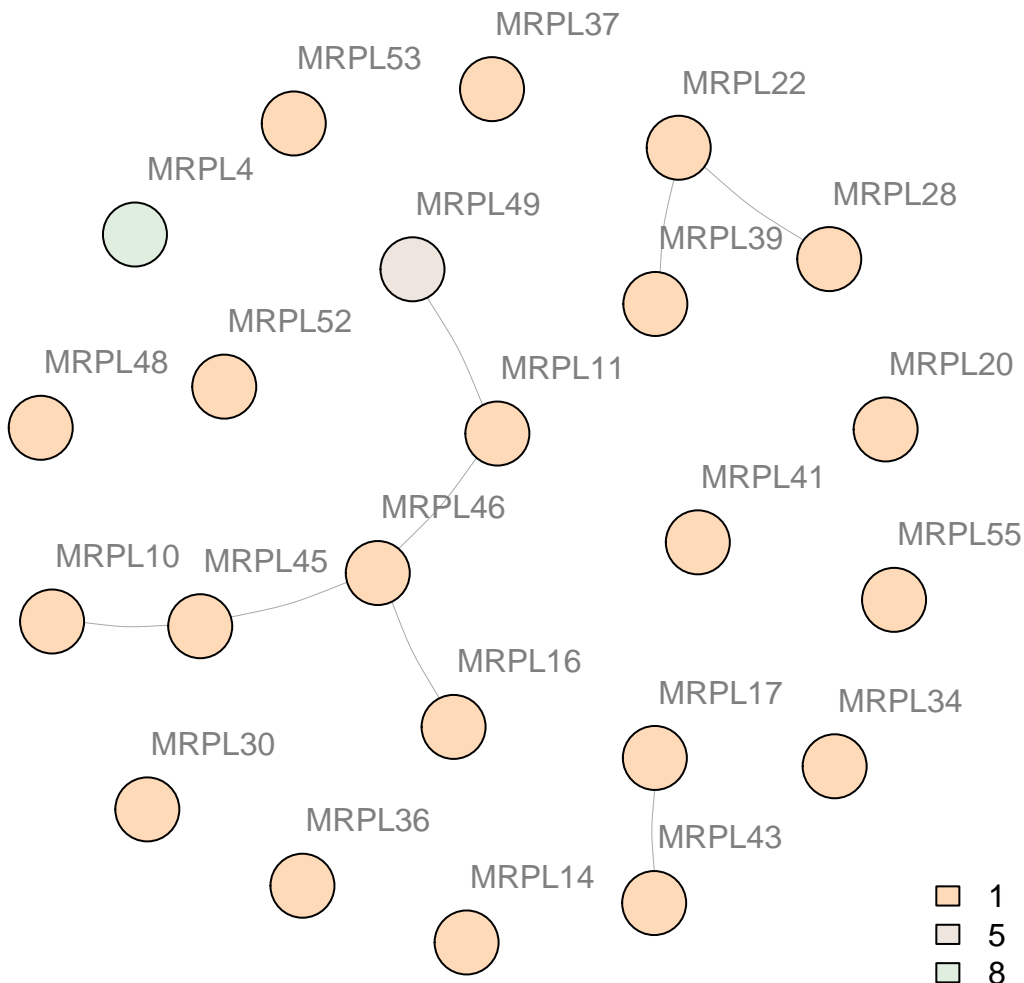
Iterative clustering

Mitochondrial ribosomal proteins|Large subunit mitochondrial ribosomal pro



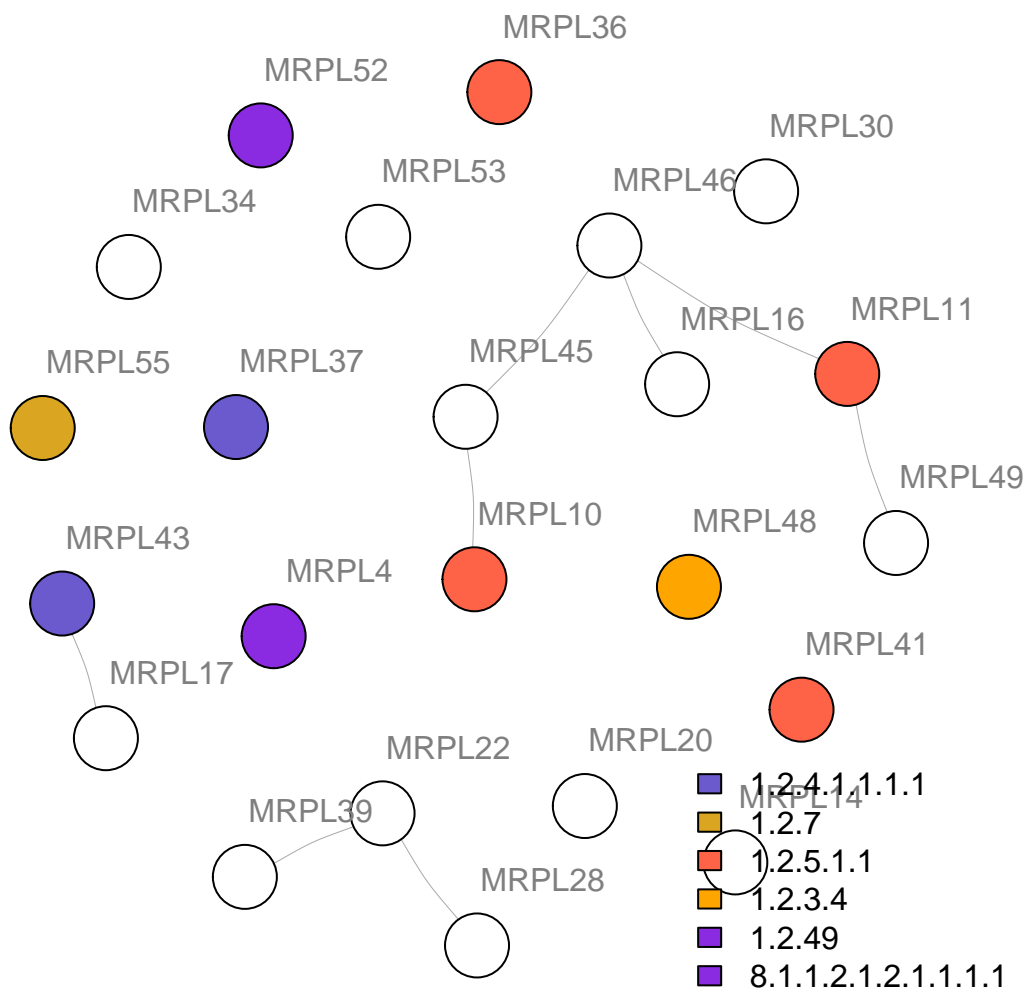
Iterative clustering extended

Large subunit mitochondrial ribosomal proteins|Mitochondrial ribosomal pro



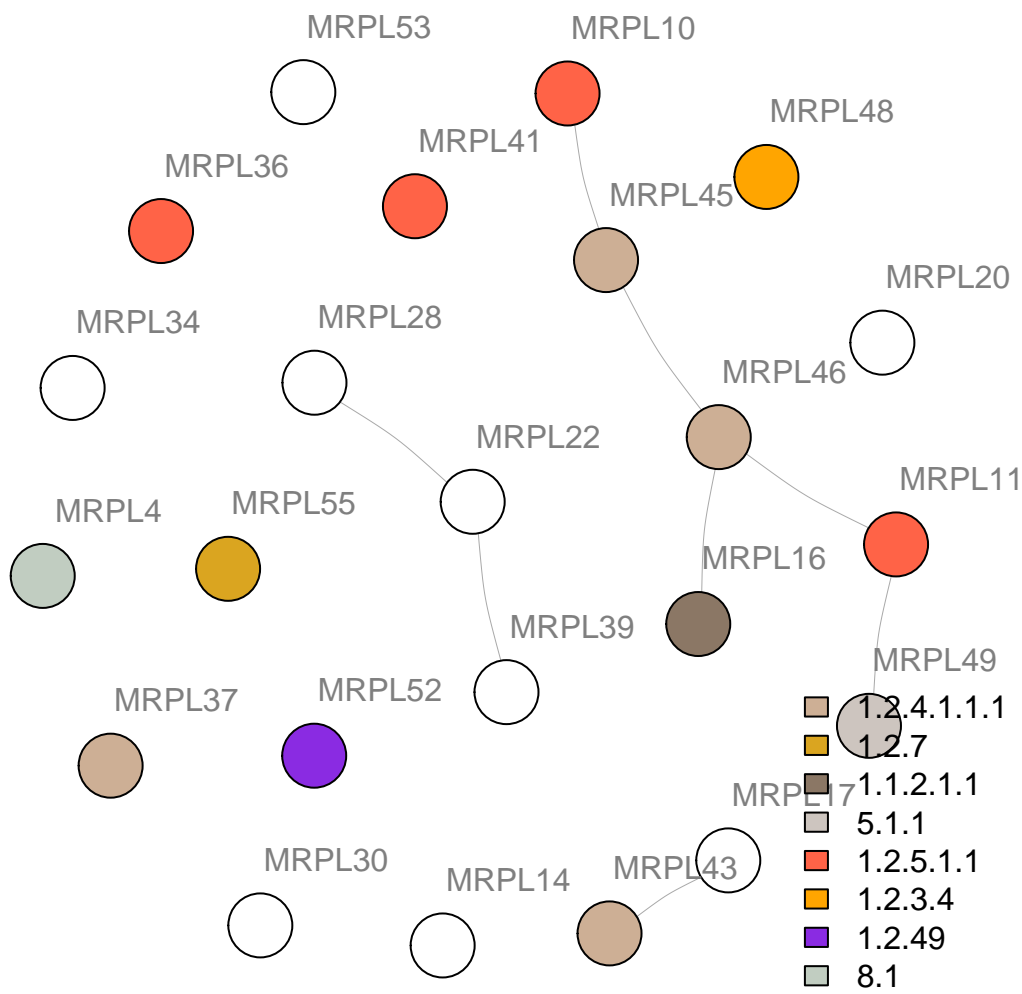
One clustering round

Large subunit mitochondrial ribosomal proteins

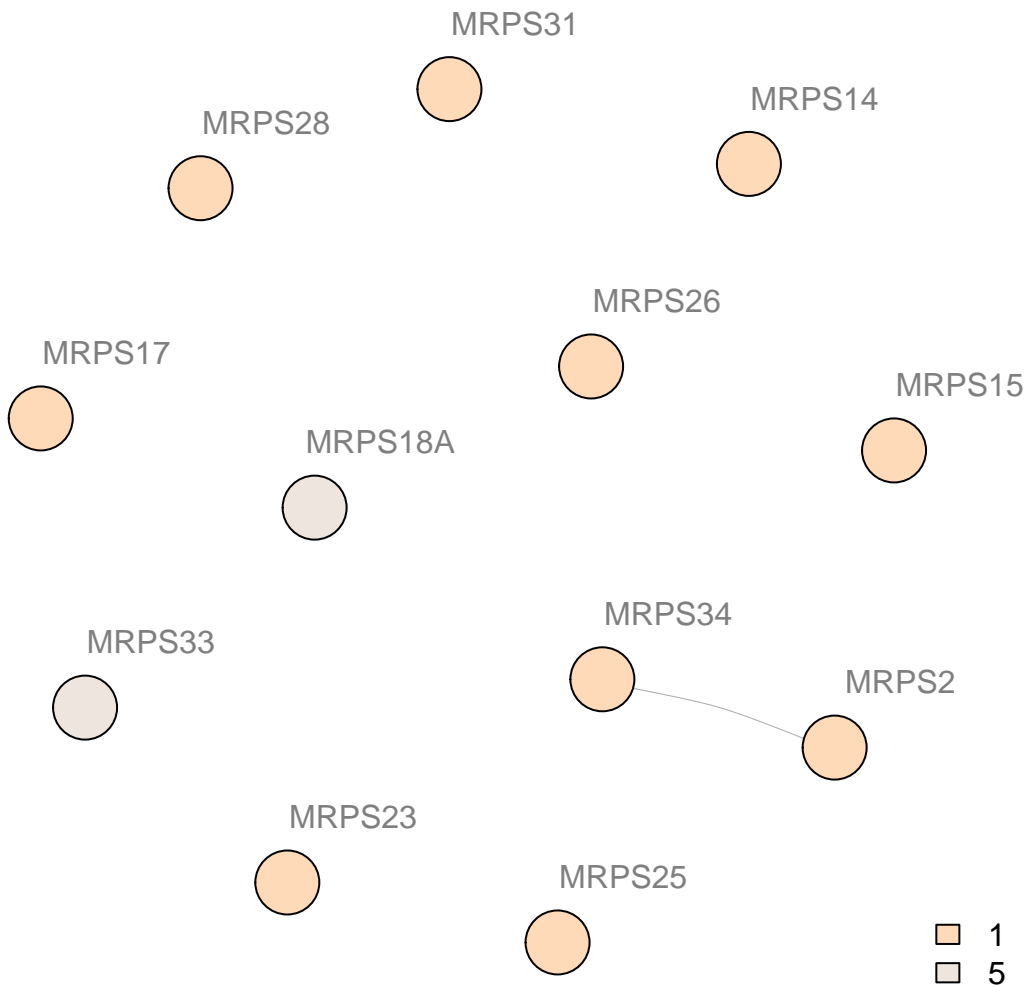


Iterative clustering

Large subunit mitochondrial ribosomal proteins

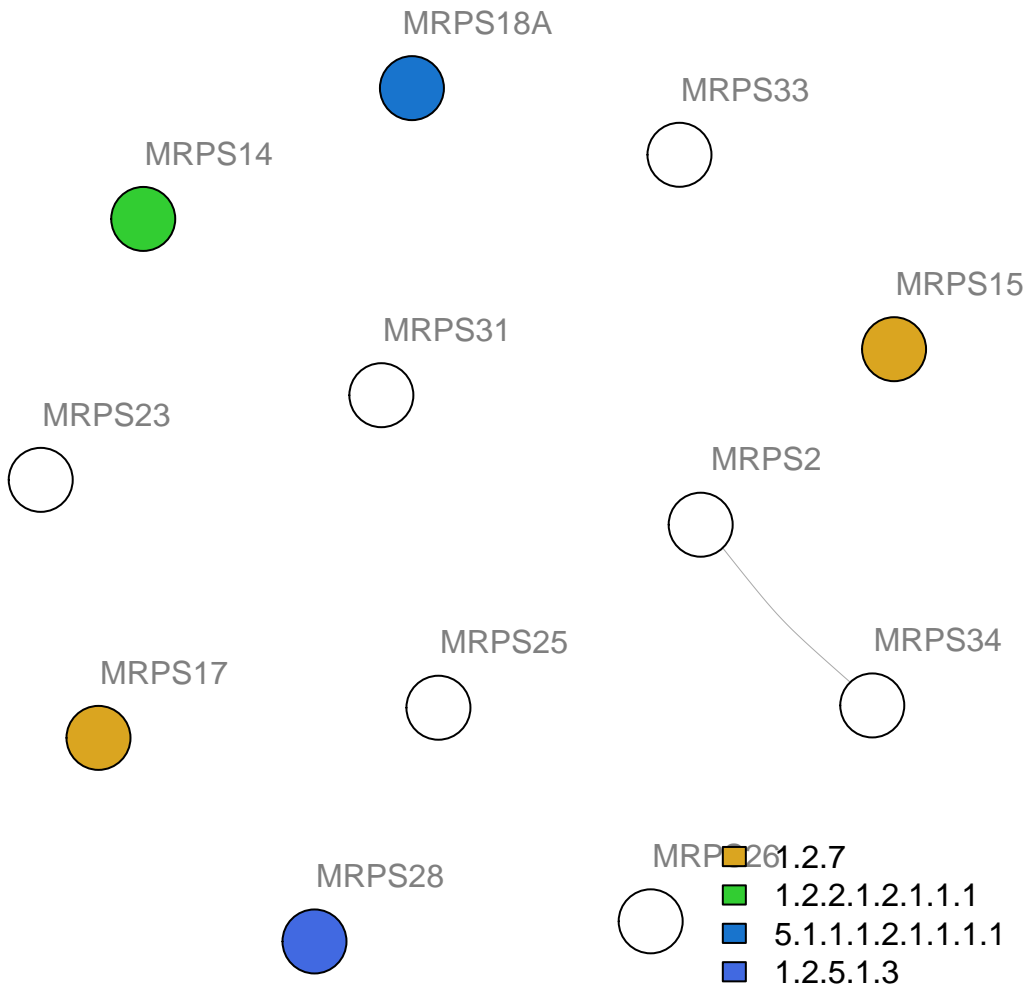


Small subunit mitochondrial ribosomal proteins|Mitochondrial ribosomal pro

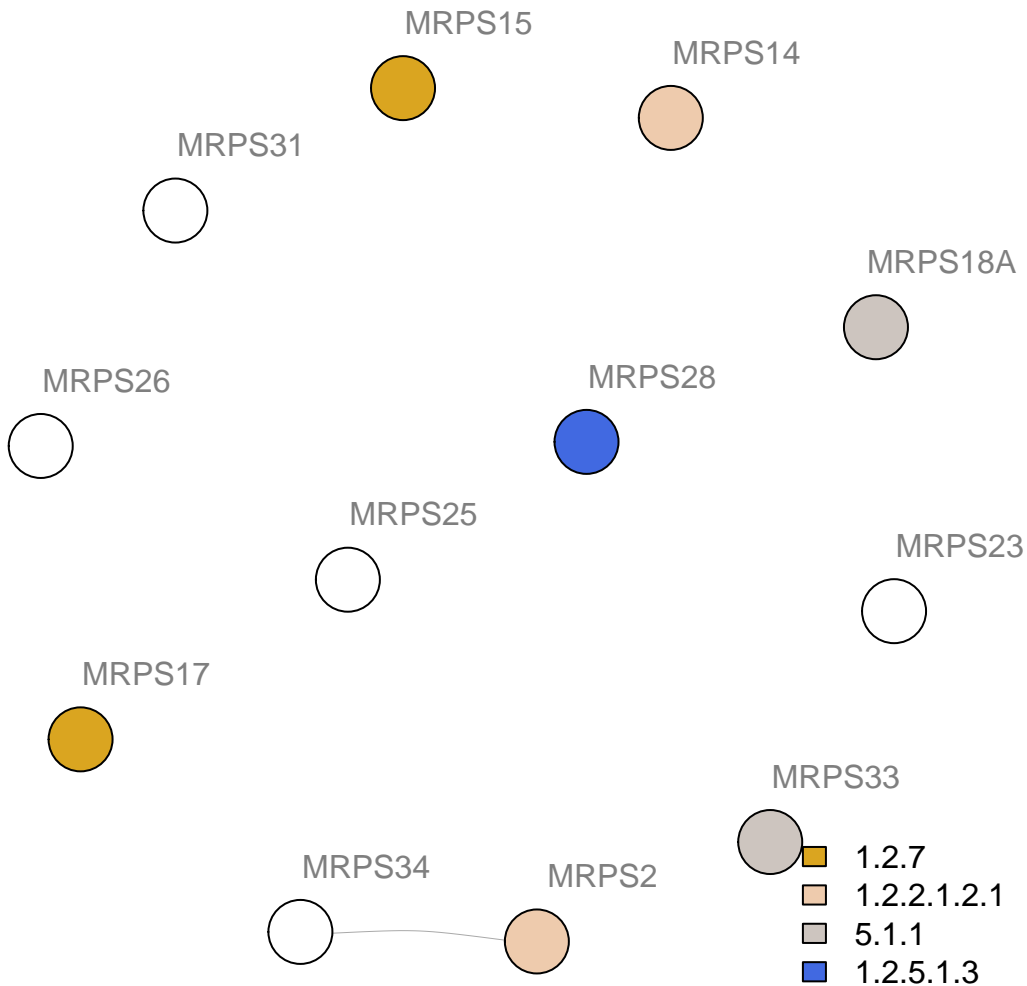


One clustering round

Small subunit mitochondrial ribosomal proteins|Mitochondrial ribosomal pro

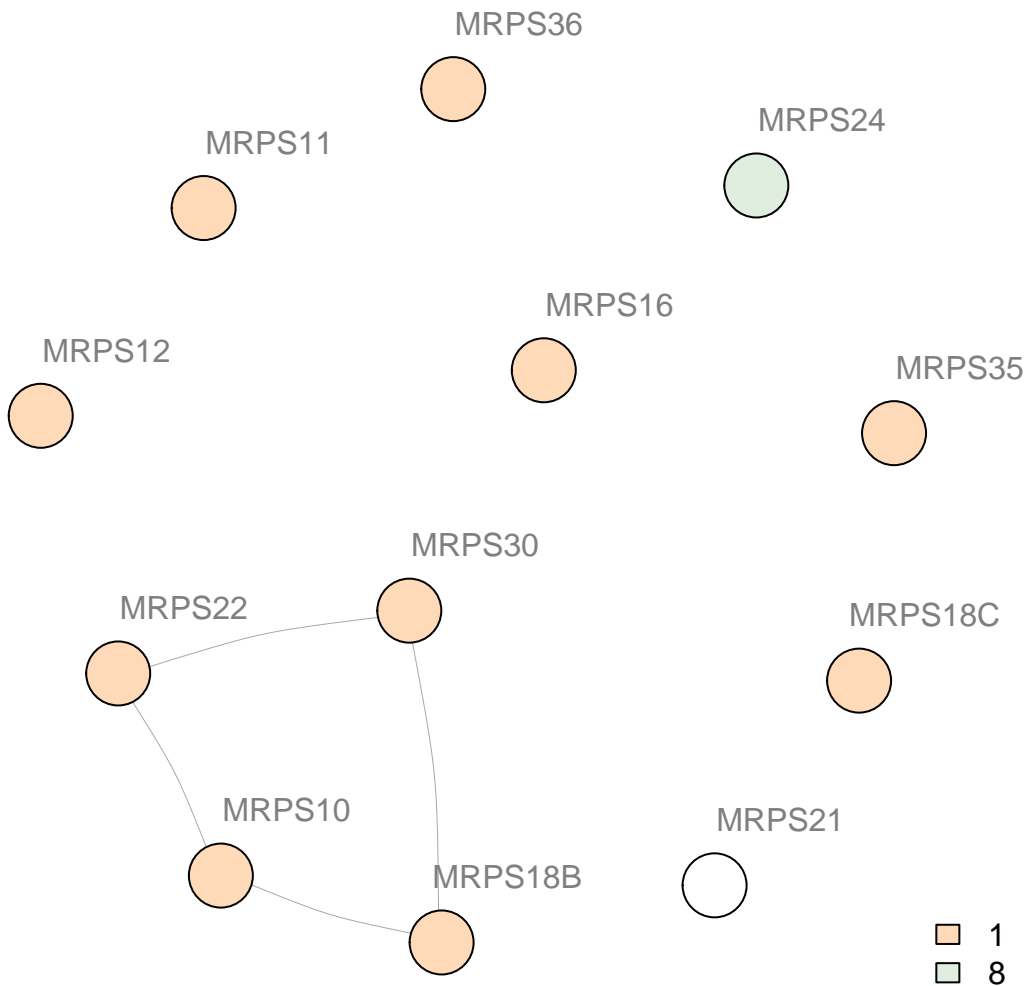


Small subunit mitochondrial ribosomal proteins|Mitochondrial ribosomal pro



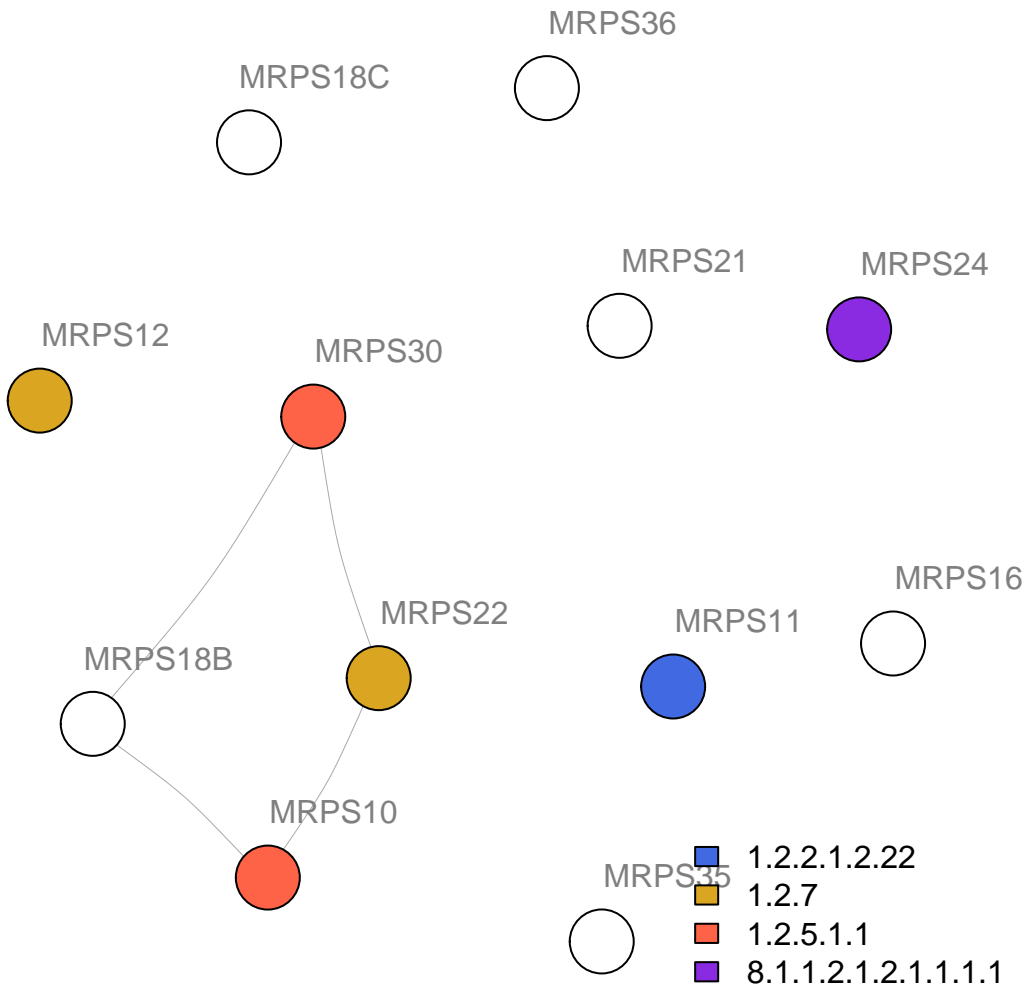
Iterative clustering extended

Mitochondrial ribosomal proteins|Small subunit mitochondrial ribosomal pro

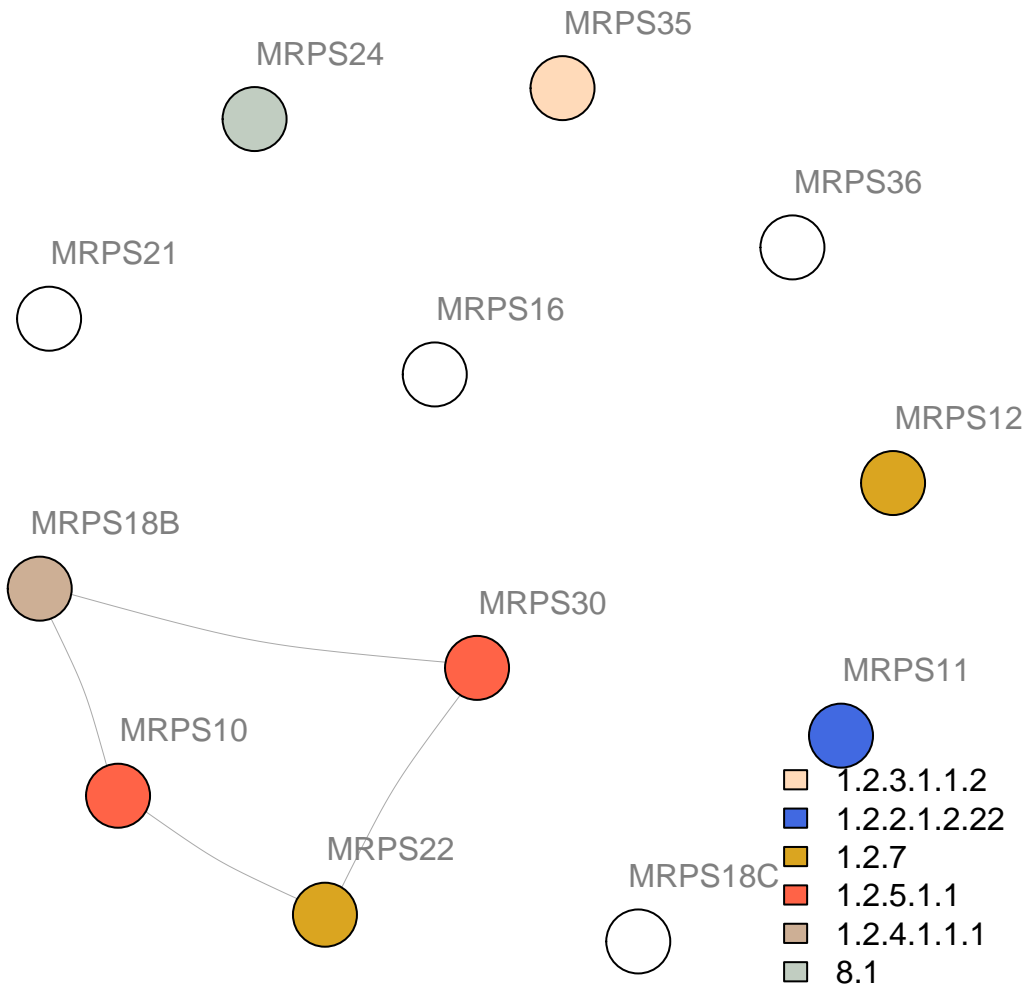


One clustering round

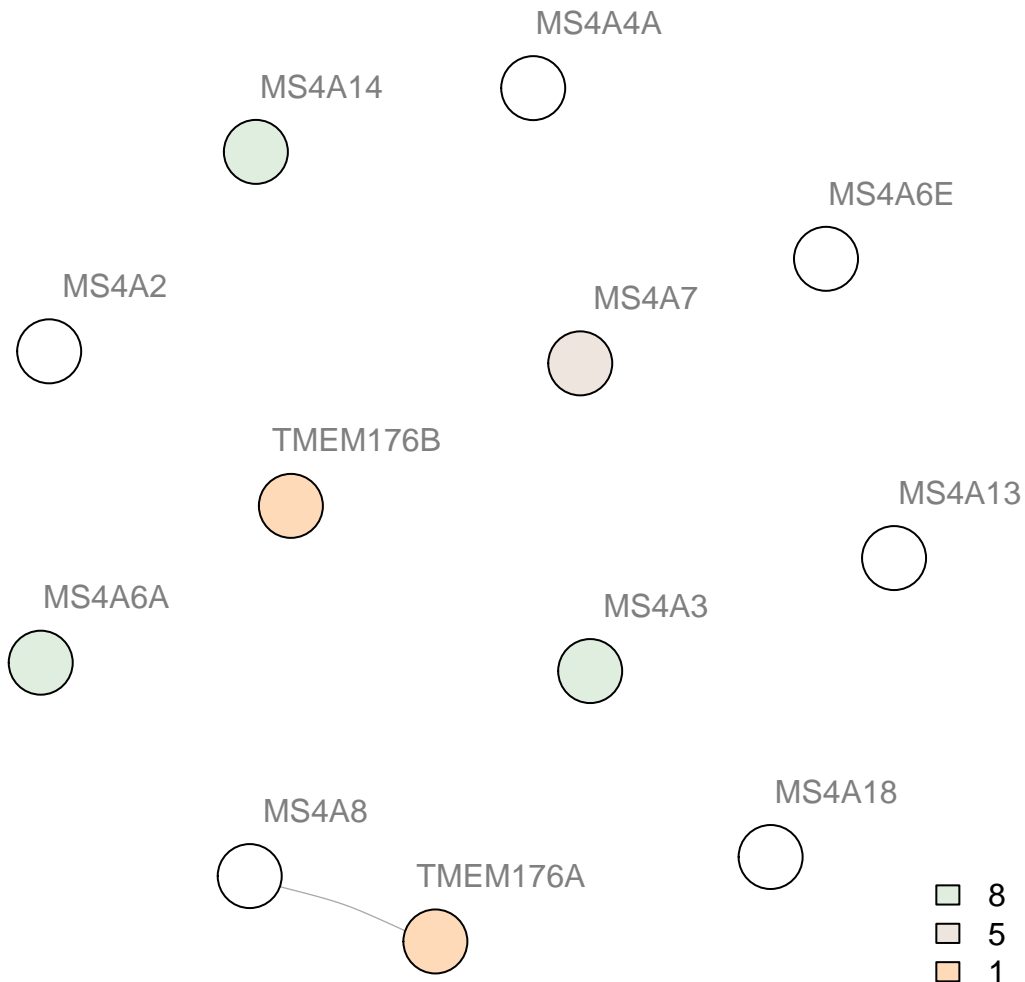
Mitochondrial ribosomal proteins|Small subunit mitochondrial ribosomal pro



Mitochondrial ribosomal proteins|Small subunit mitochondrial ribosomal pro

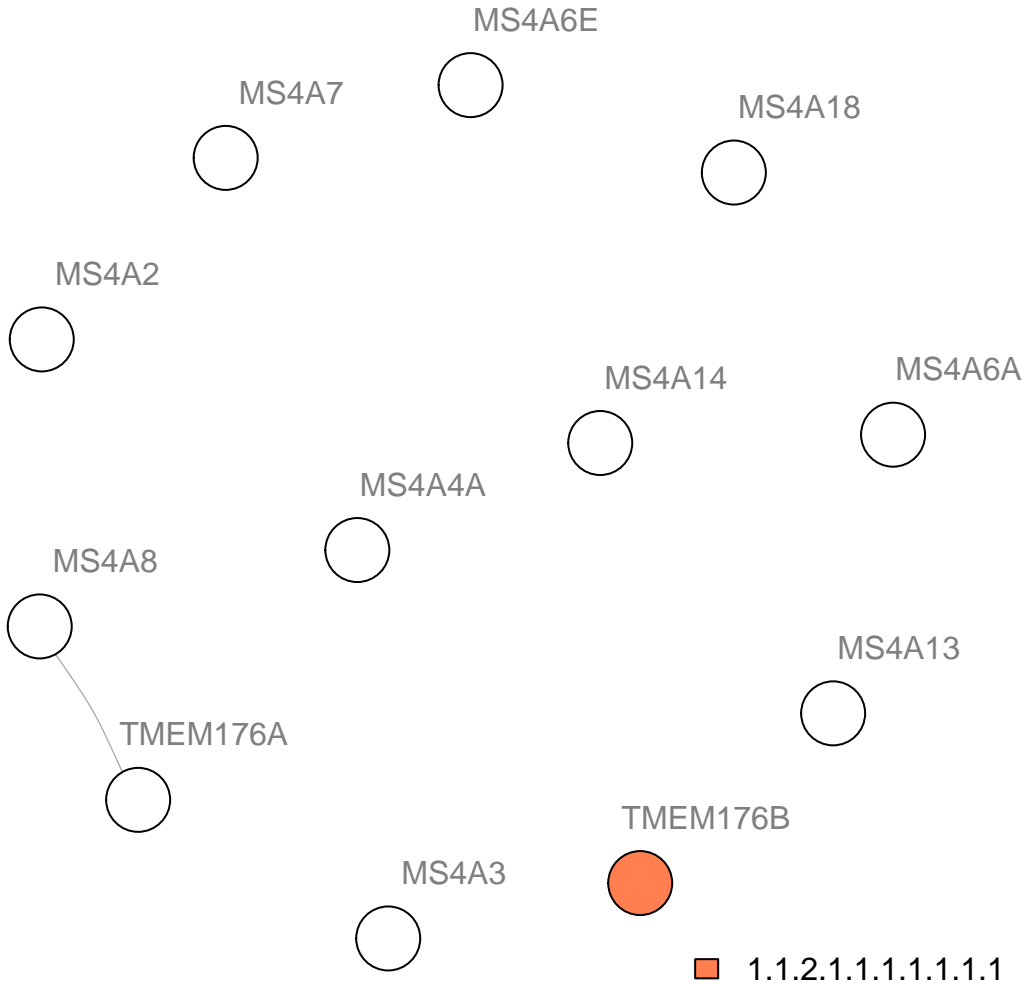


Membrane spanning 4-domains



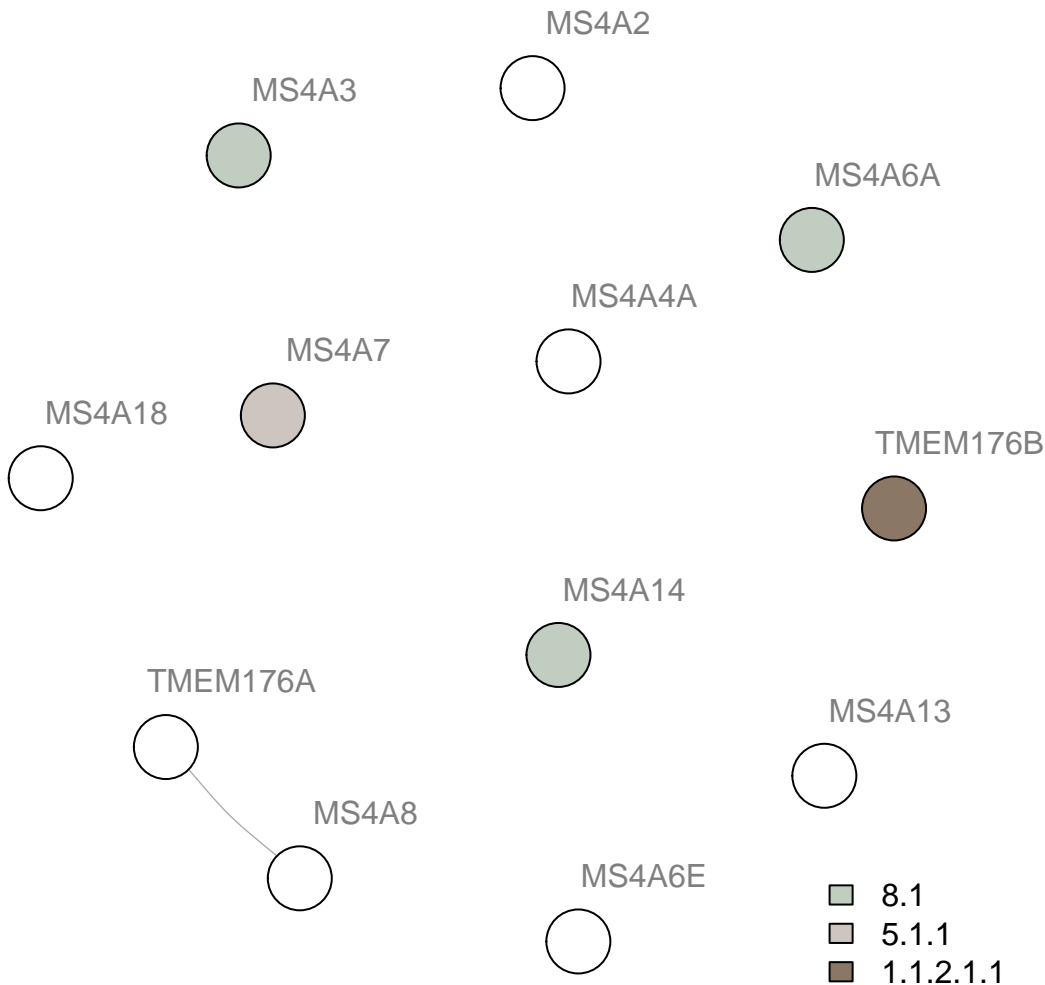
One clustering round

Membrane spanning 4-domains



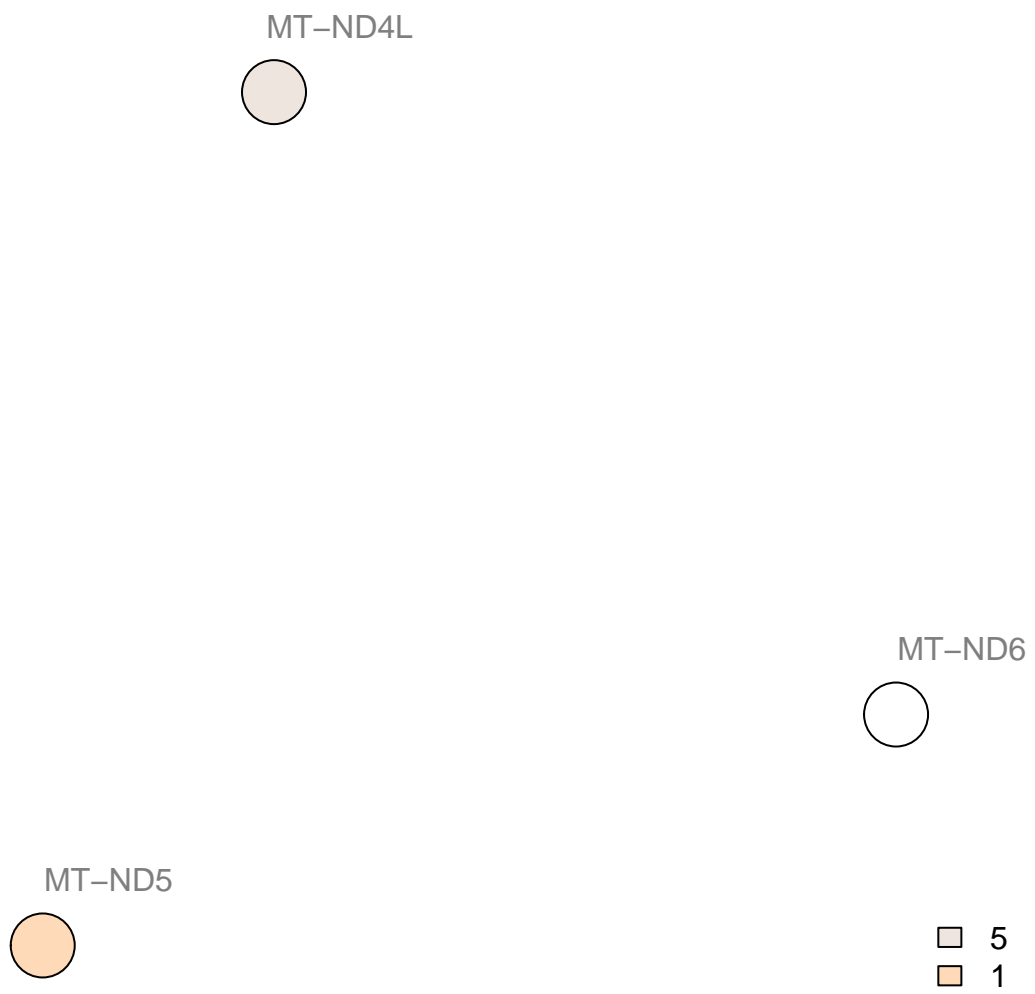
Iterative clustering

Membrane spanning 4-domains



Iterative clustering extended

biquinone oxidoreductase core subunits|Mitochondrially encoded protein c



One clustering round

biquinone oxidoreductase core subunits|Mitochondrially encoded protein c

MT-ND4L



MT-ND6

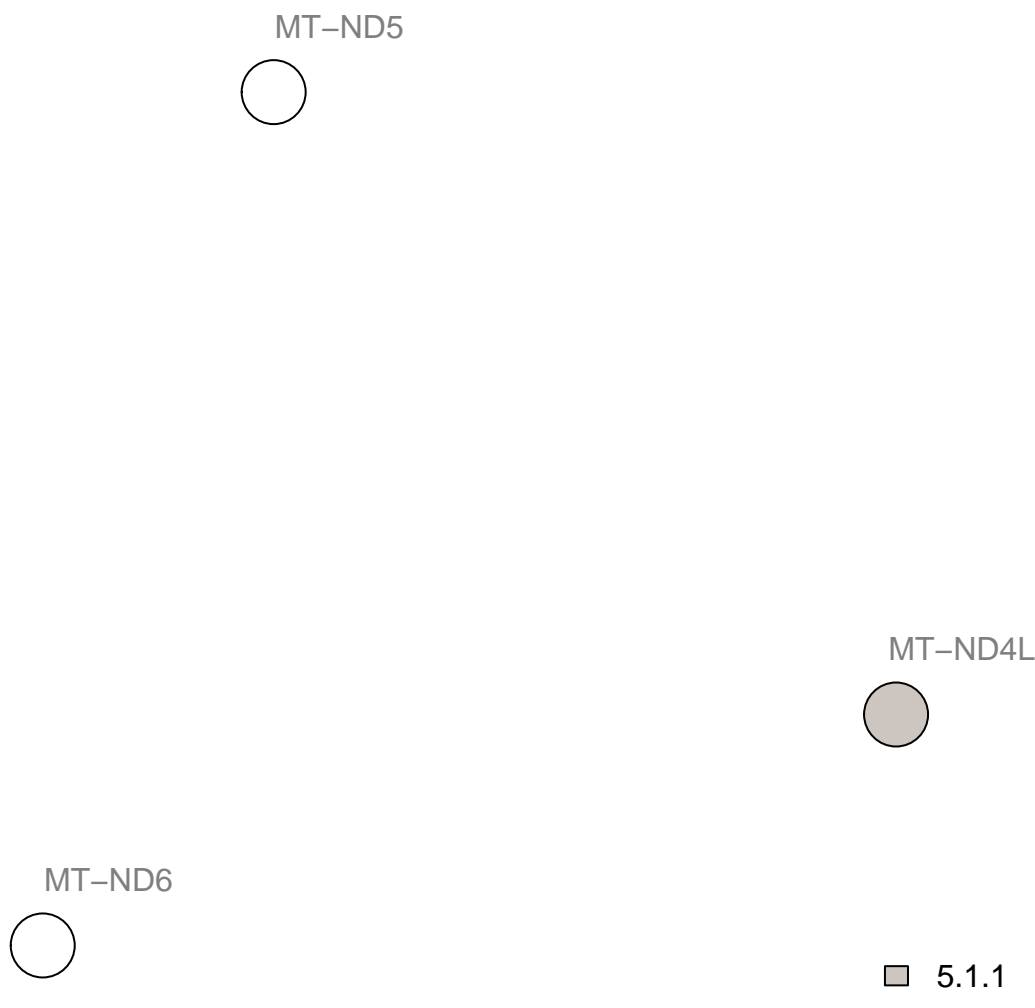


MT-ND5

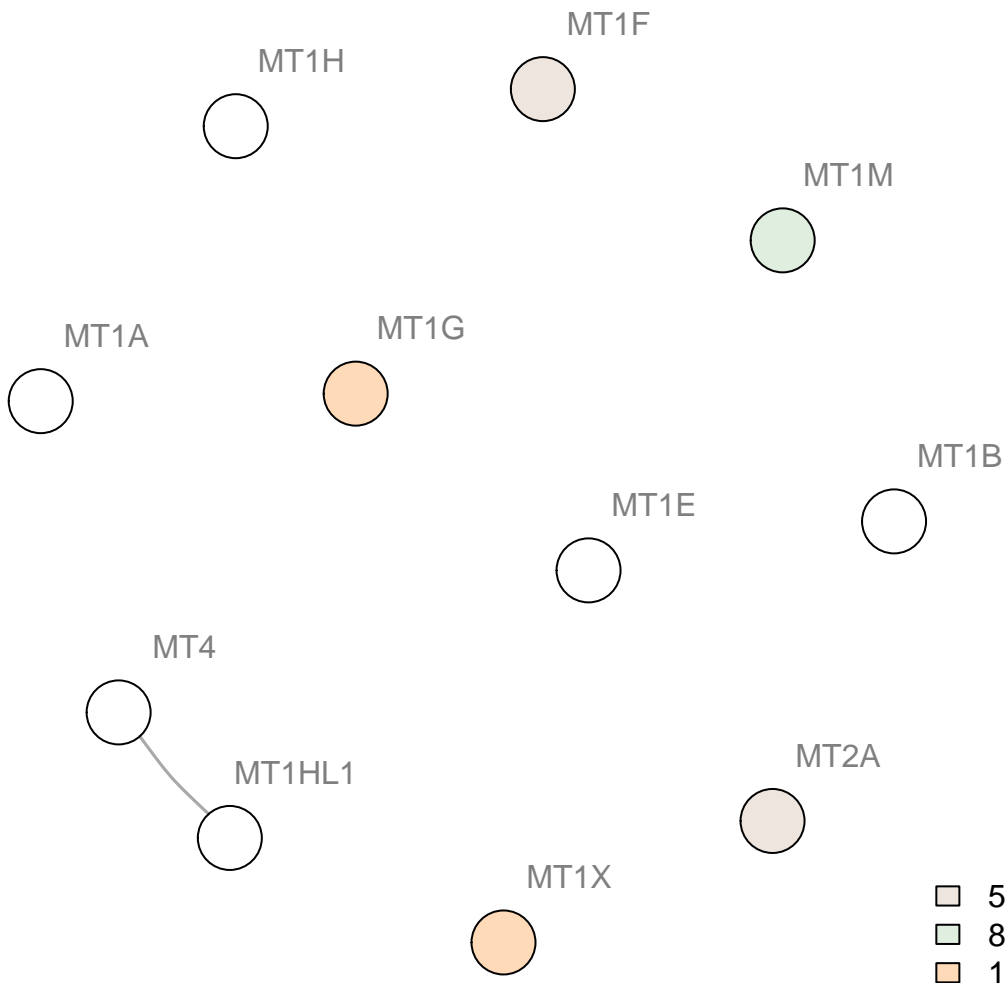


Iterative clustering

biquinone oxidoreductase core subunits|Mitochondrially encoded protein c

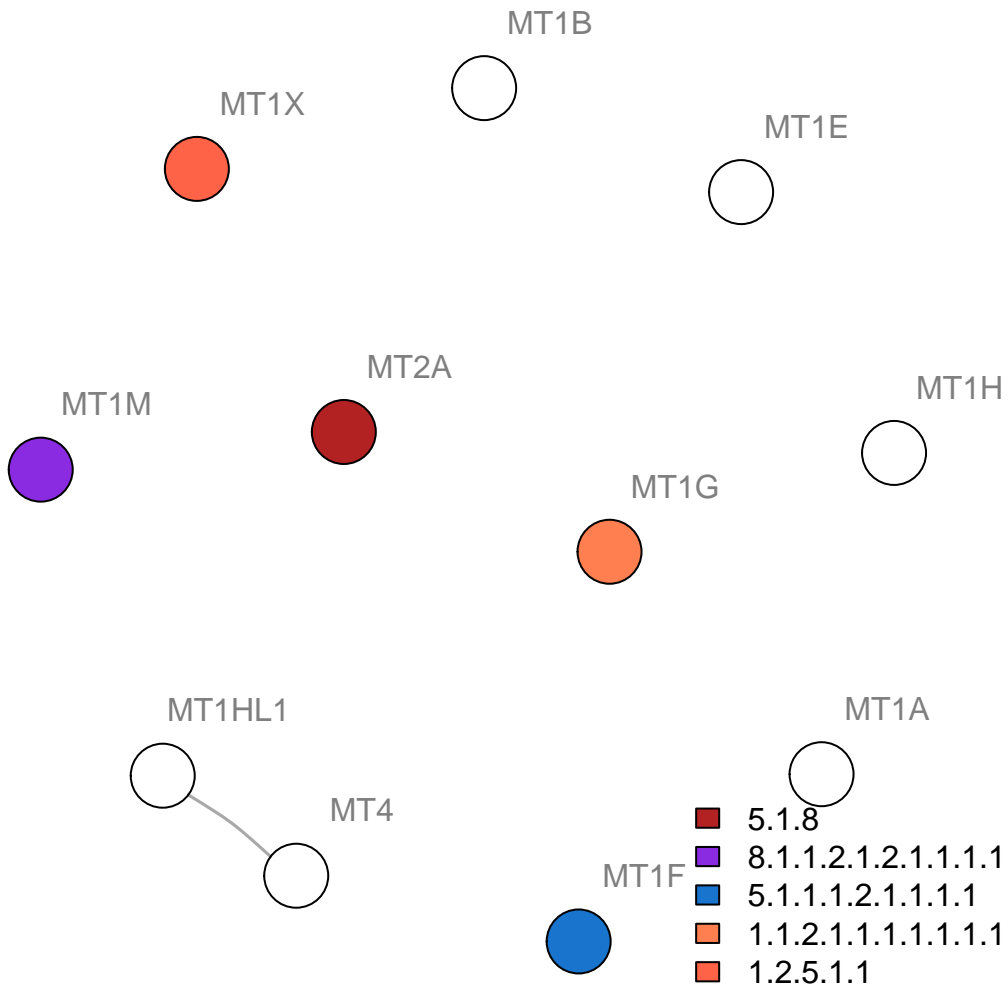


Metallothioneins



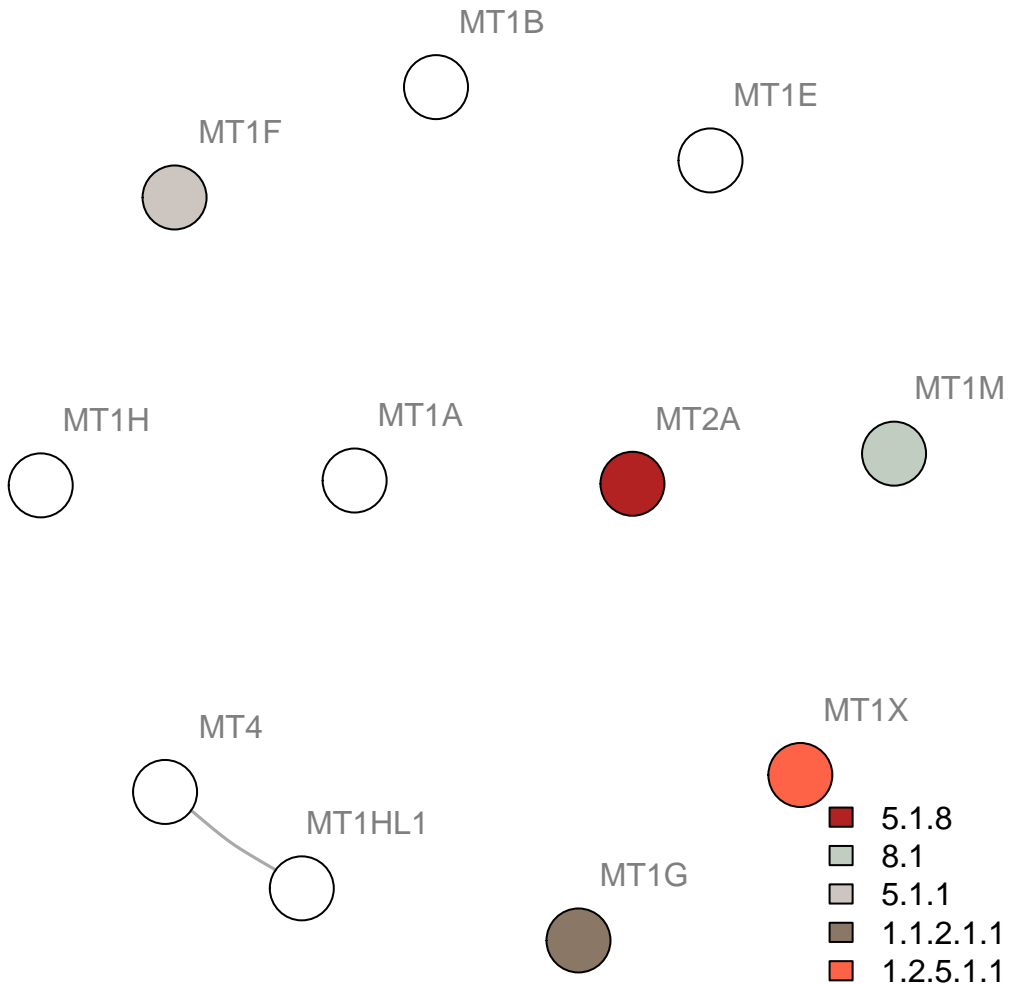
One clustering round

Metallothioneins

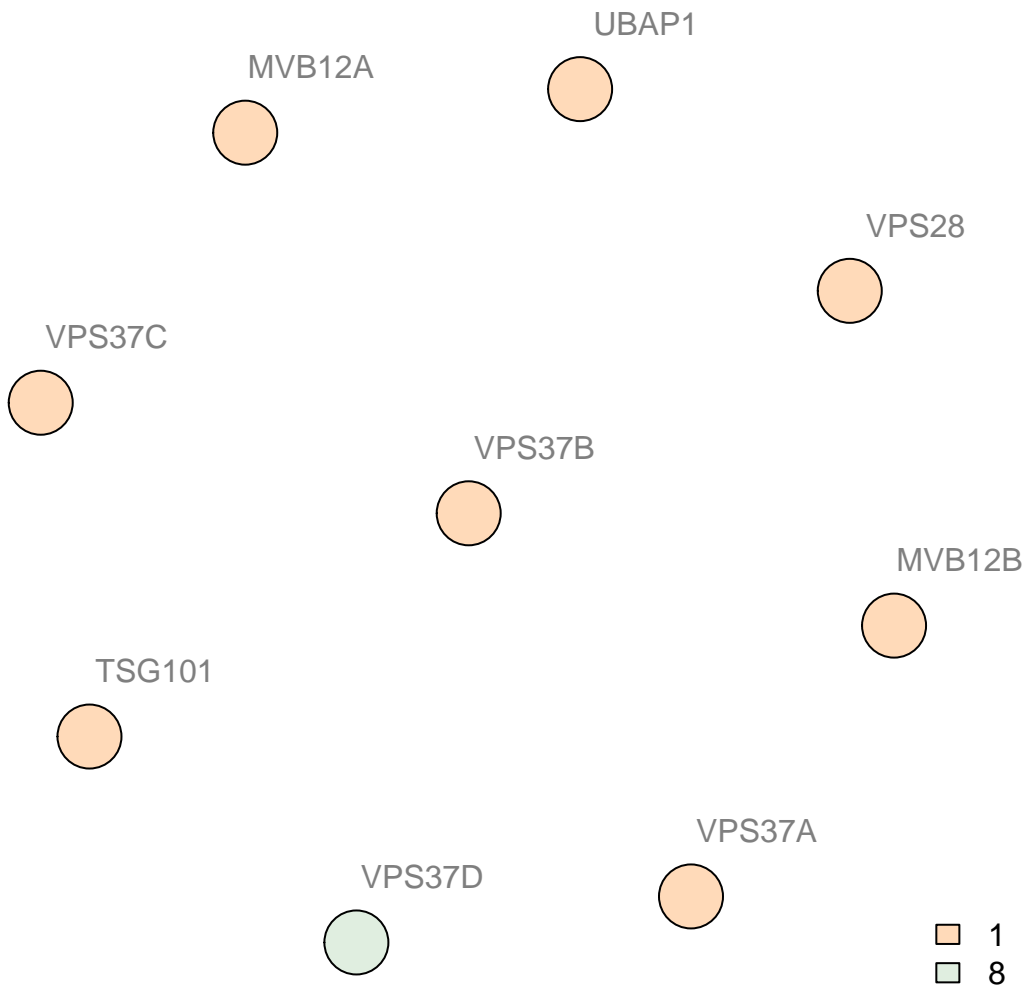


Iterative clustering

Metallothioneins

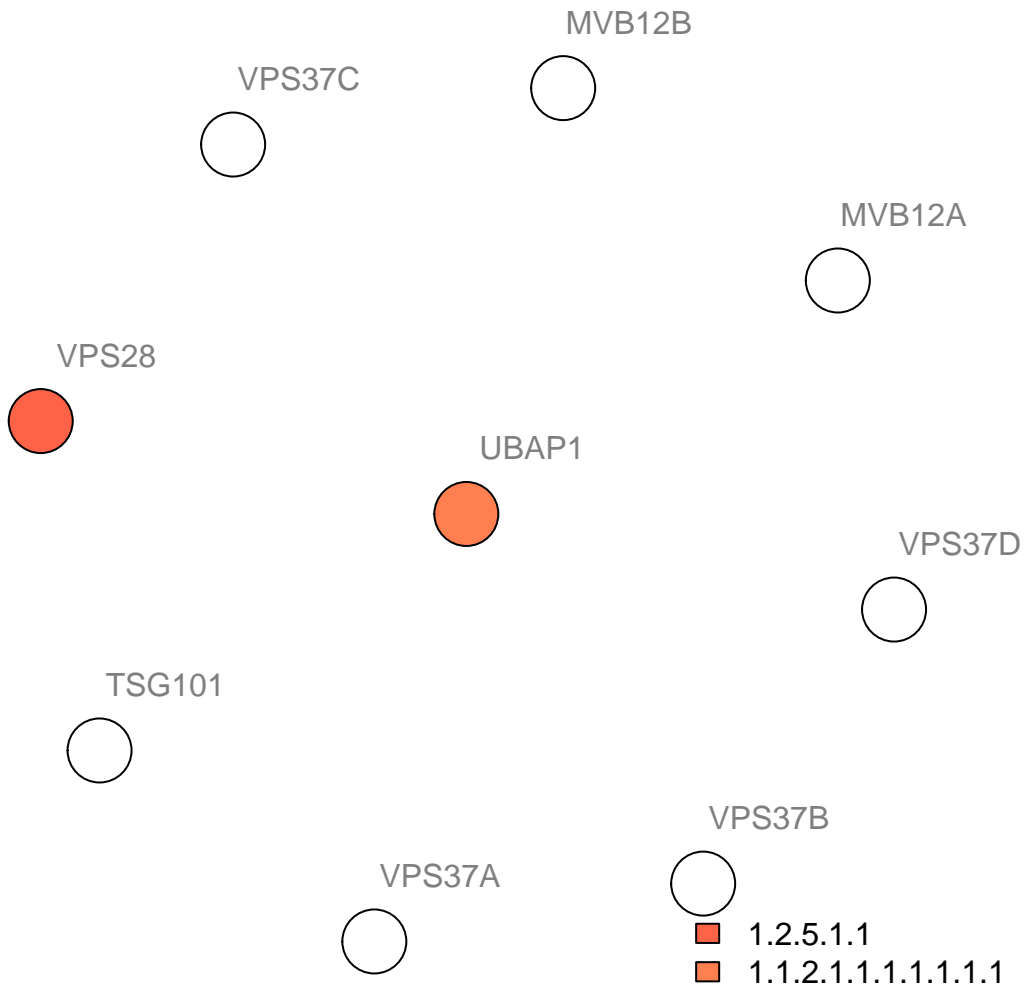


ESCRT-I



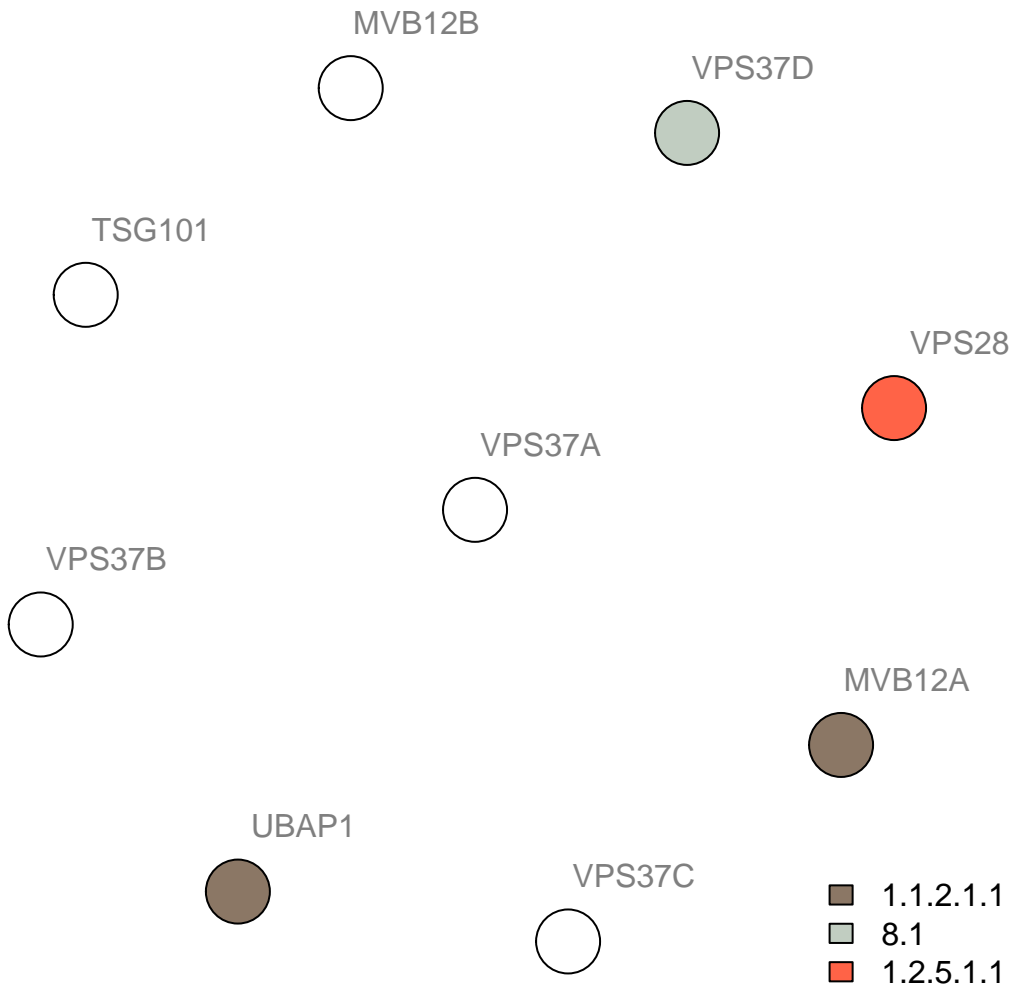
One clustering round

ESCRT-I

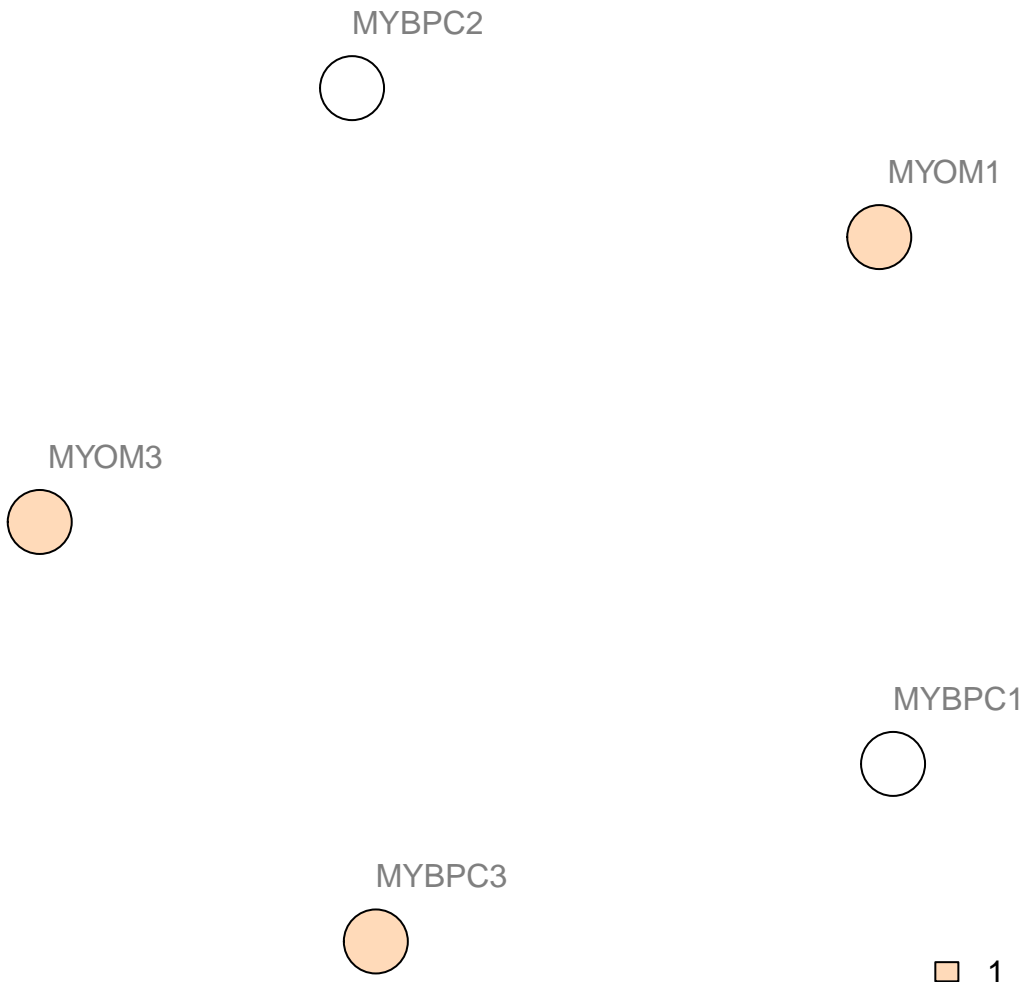


Iterative clustering

ESCRT-I

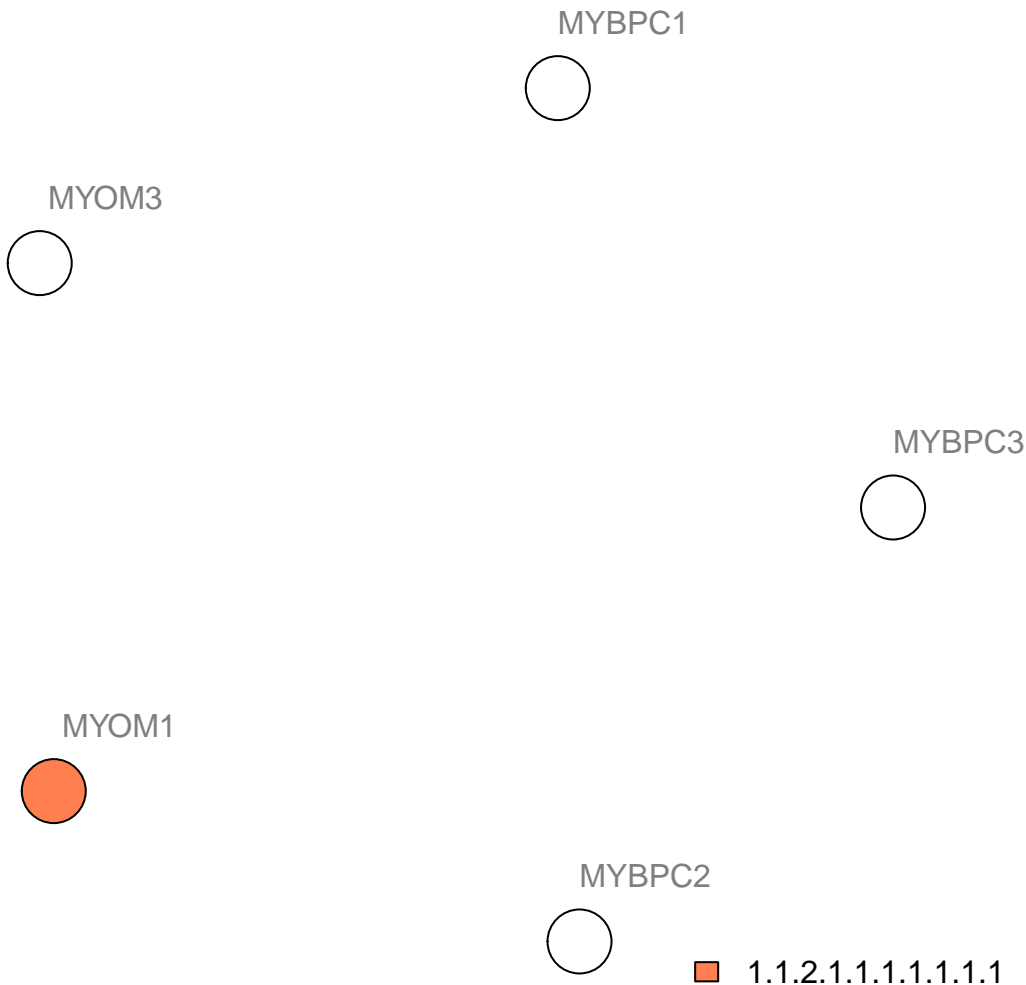


I-set domain containing|Myosin binding proteins



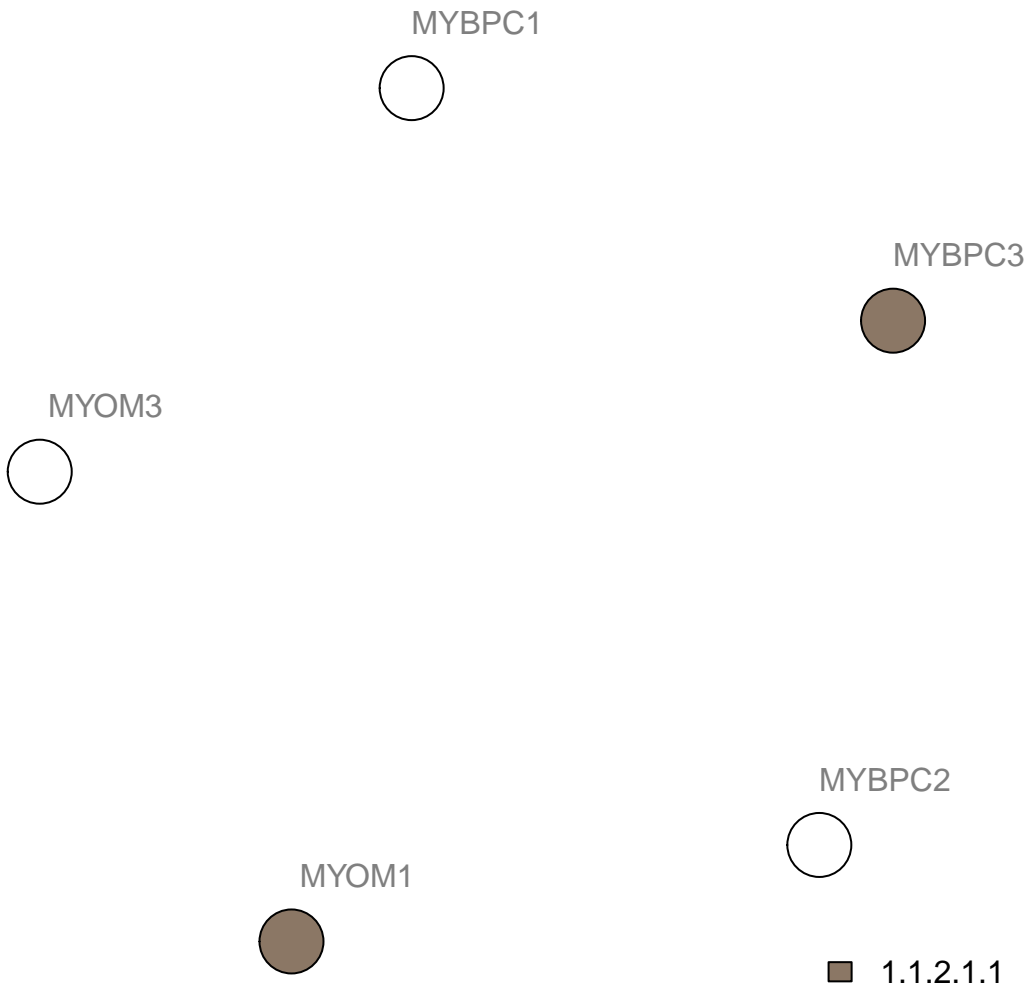
One clustering round

I-set domain containing|Myosin binding proteins

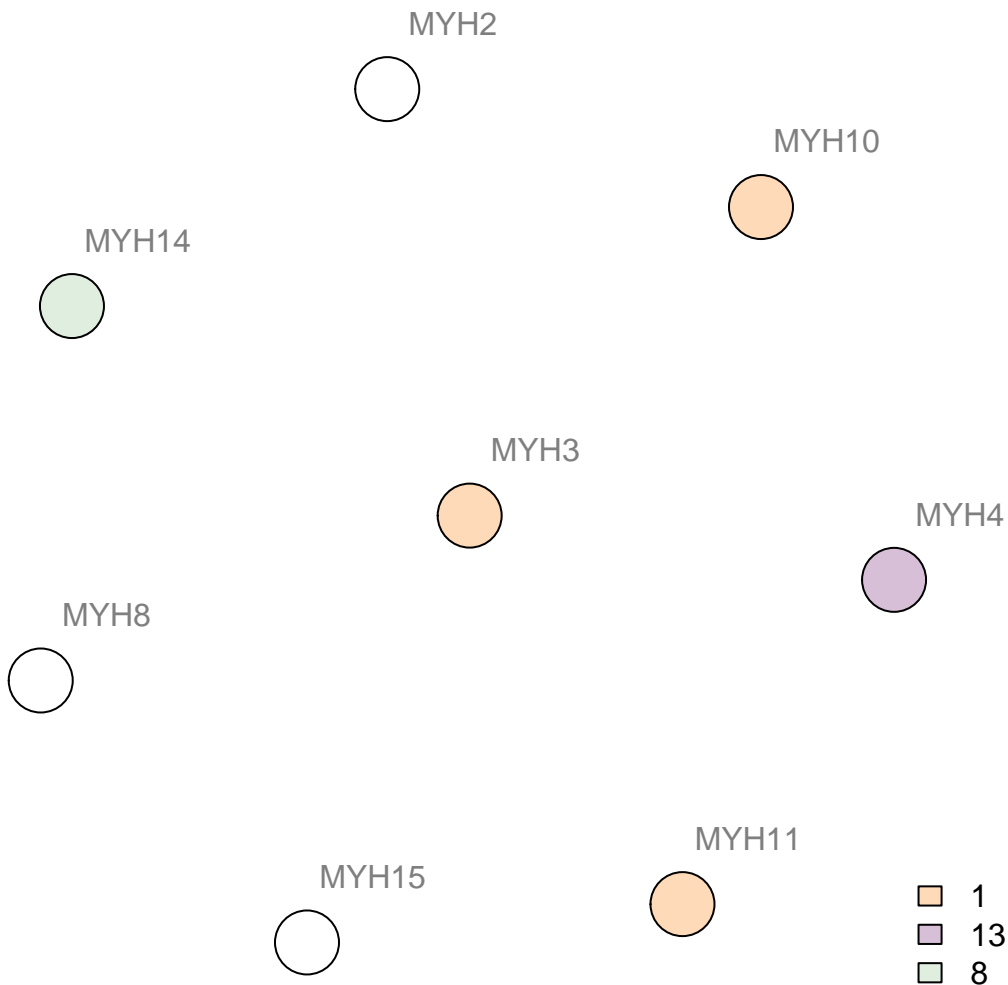


Iterative clustering

I-set domain containing|Myosin binding proteins

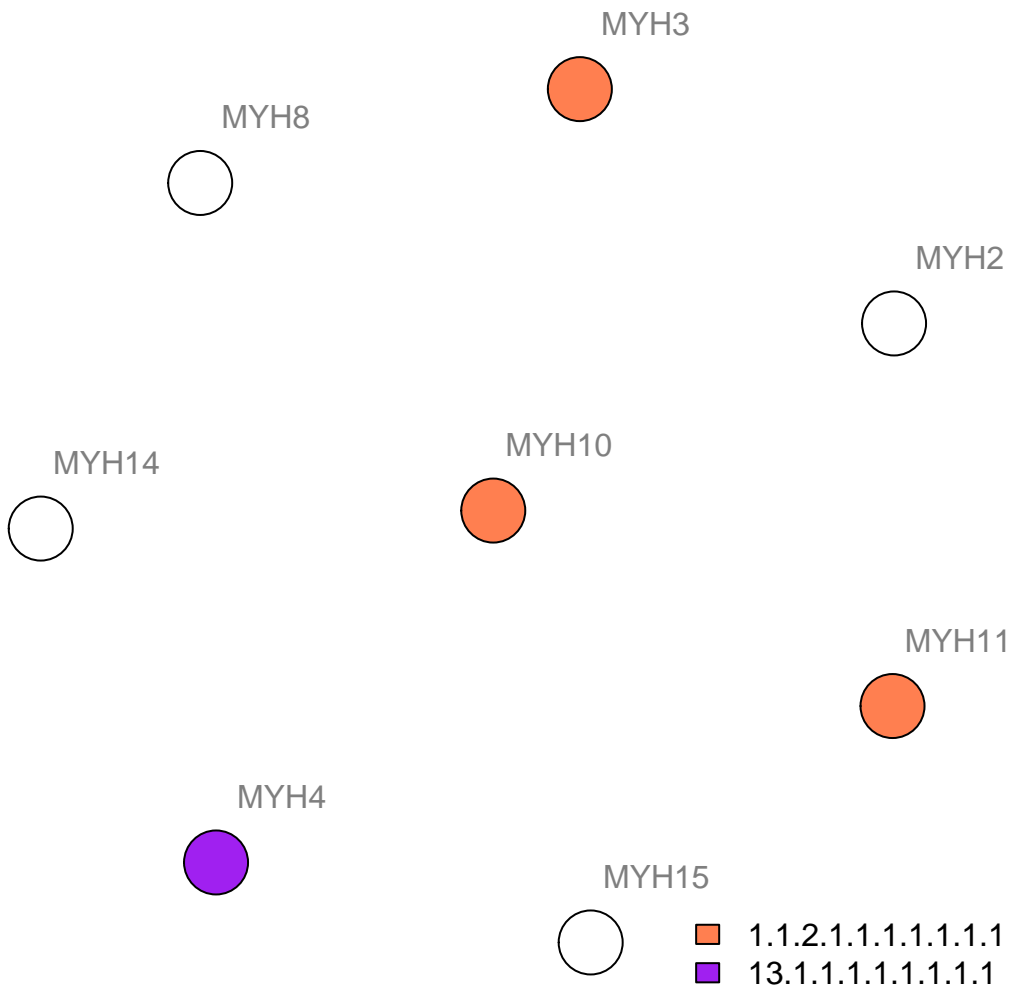


Myosin heavy chains, class II



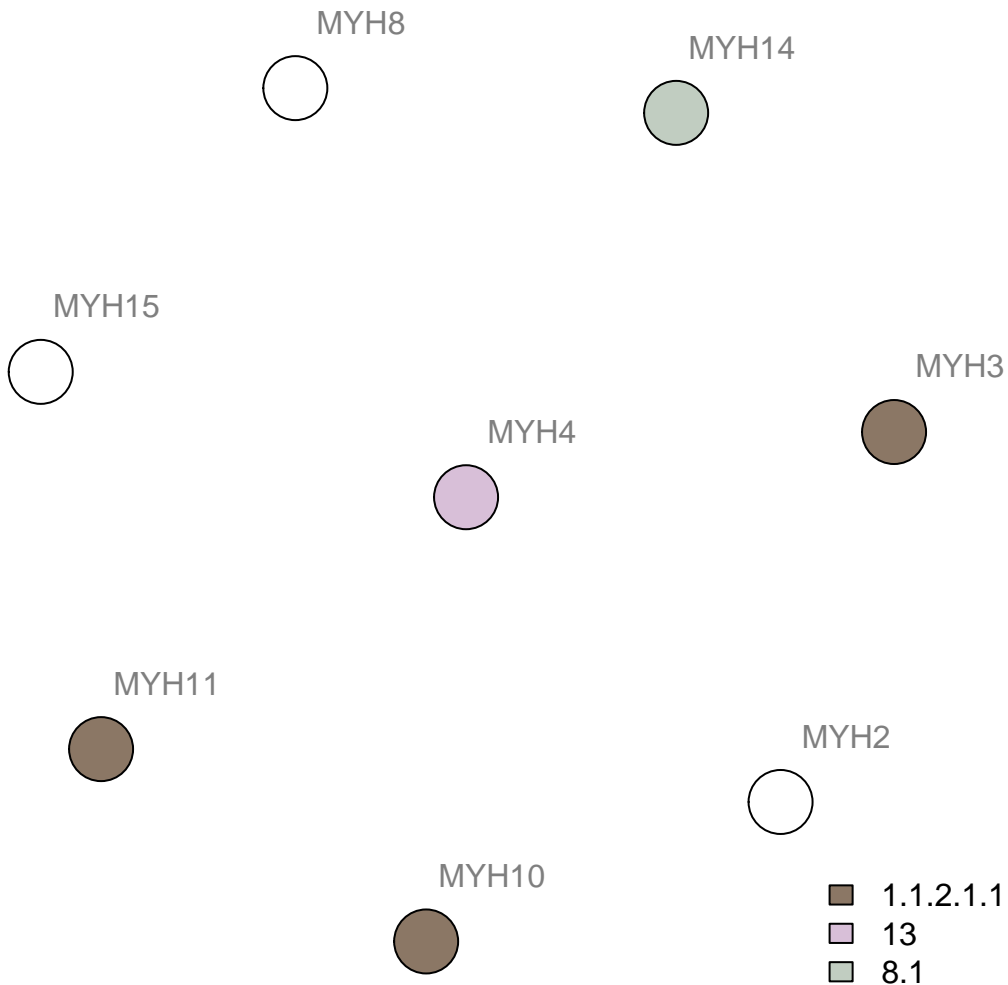
One clustering round

Myosin heavy chains, class II



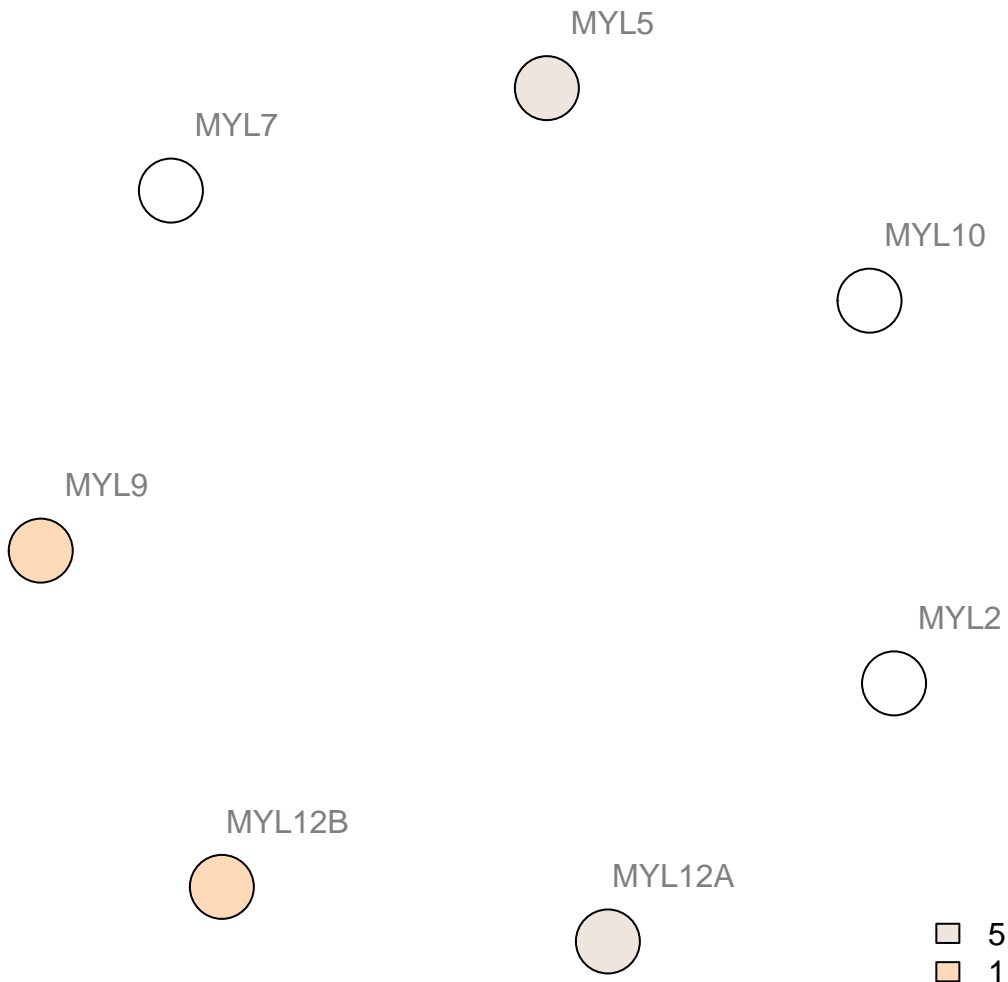
Iterative clustering

Myosin heavy chains, class II



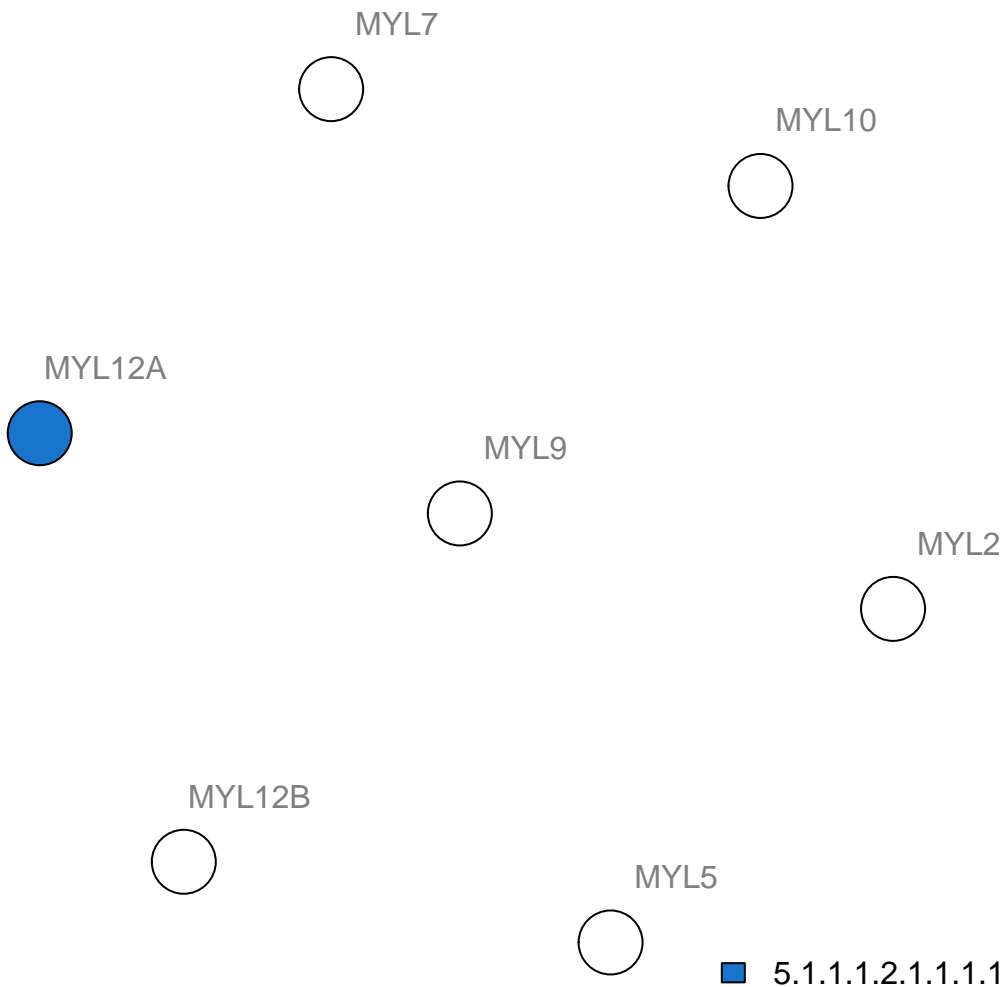
Iterative clustering extended

Myosin light chains, class 2



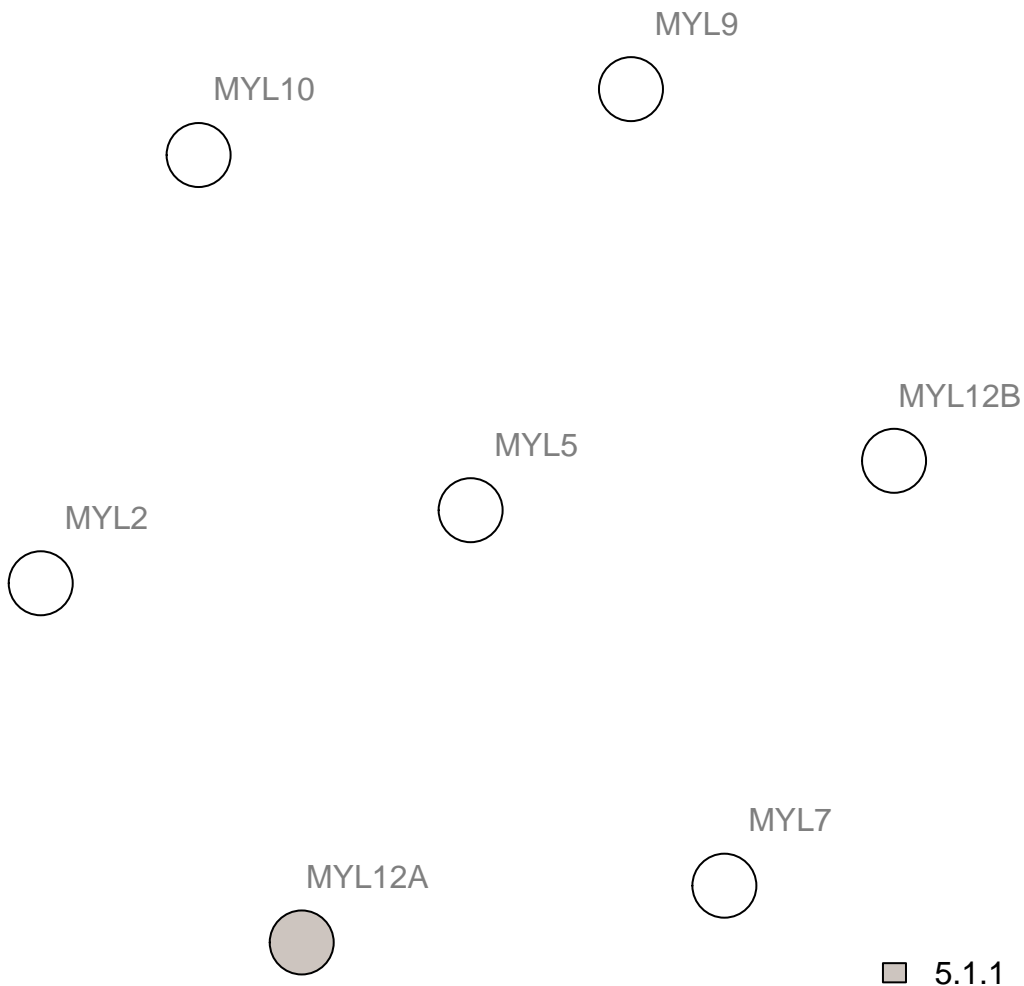
One clustering round

Myosin light chains, class 2

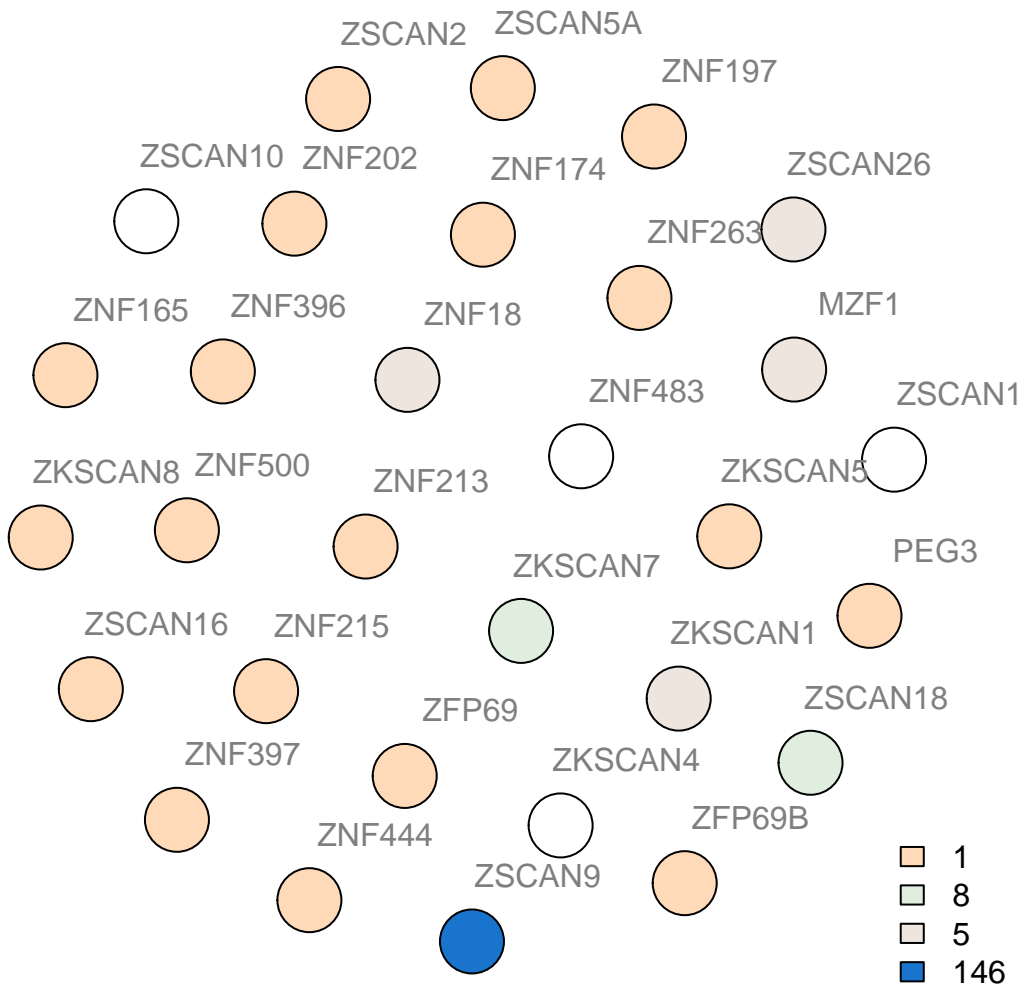


Iterative clustering

Myosin light chains, class 2

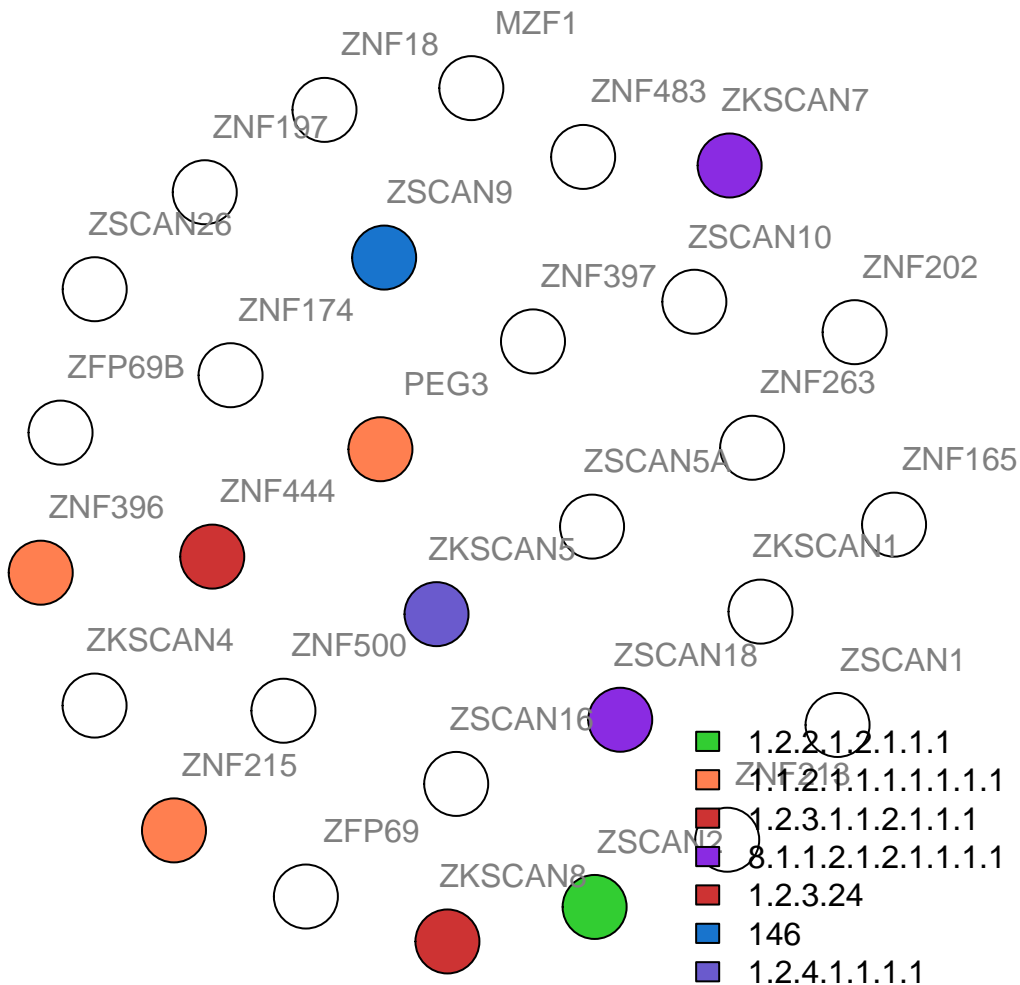


SCAN domain containing|Zinc fingers C2H2-type



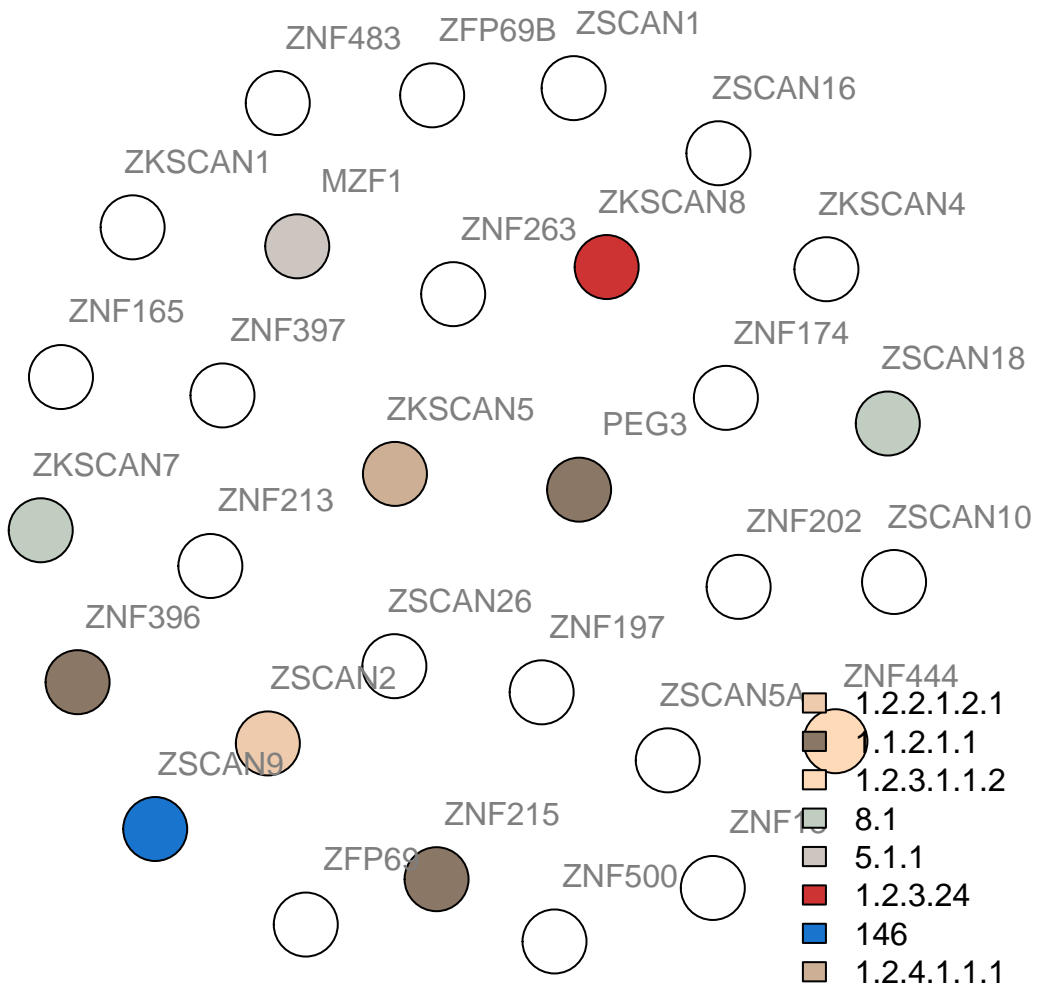
One clustering round

SCAN domain containing|Zinc fingers C2H2-type



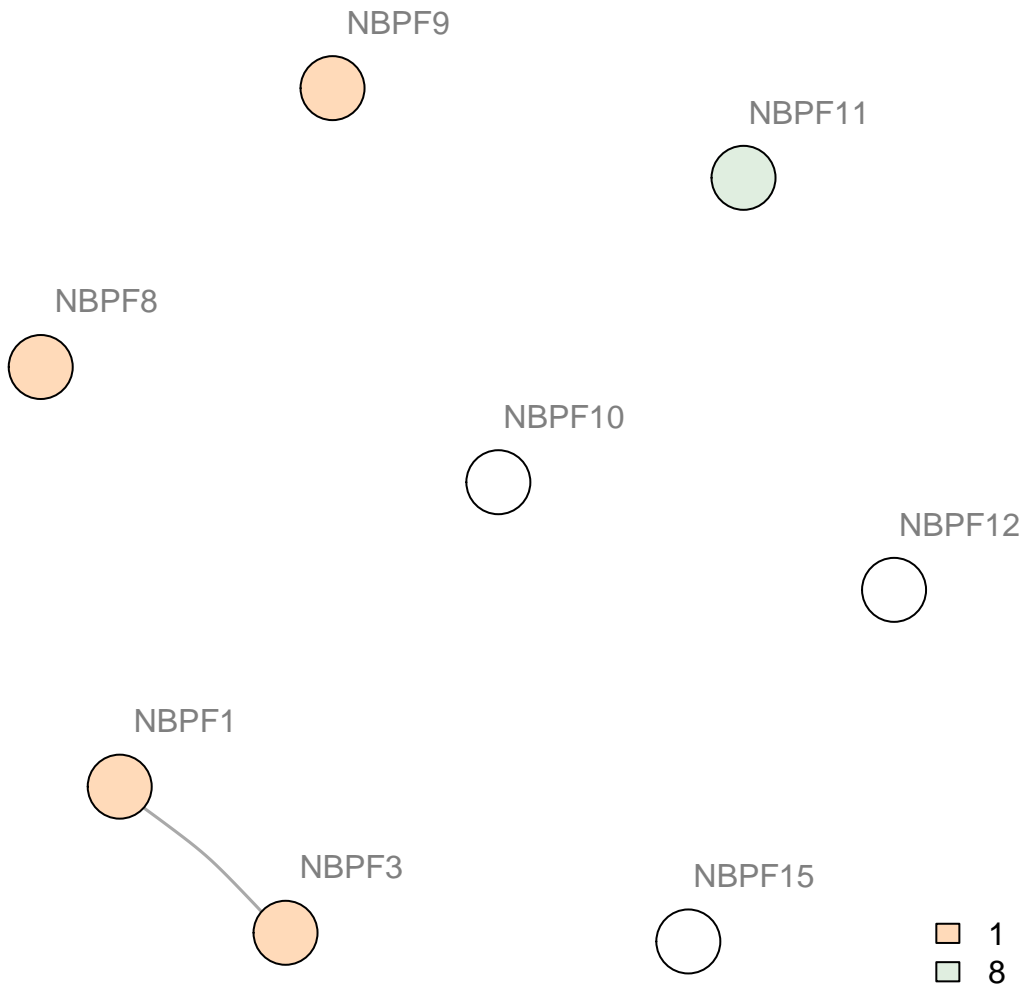
Iterative clustering

SCAN domain containing|Zinc fingers C2H2-type



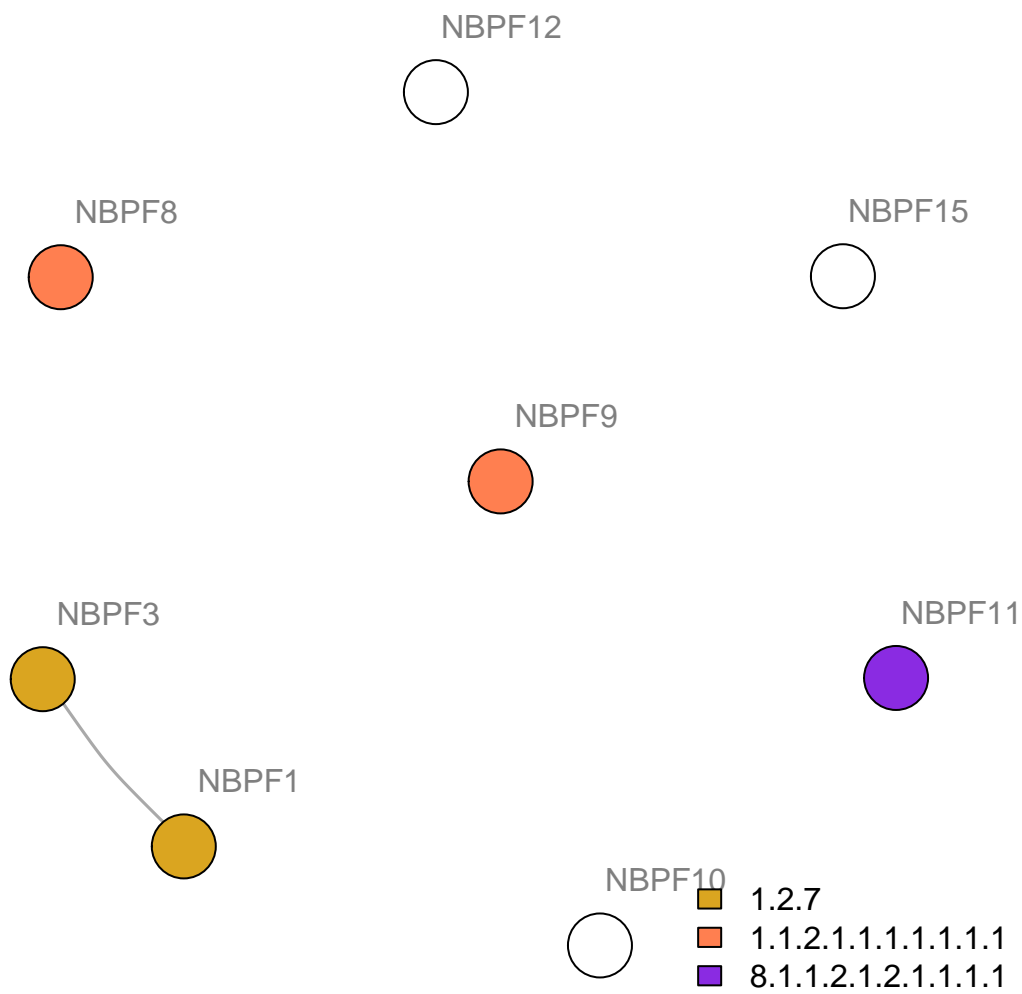
Iterative clustering extended

NBPF members

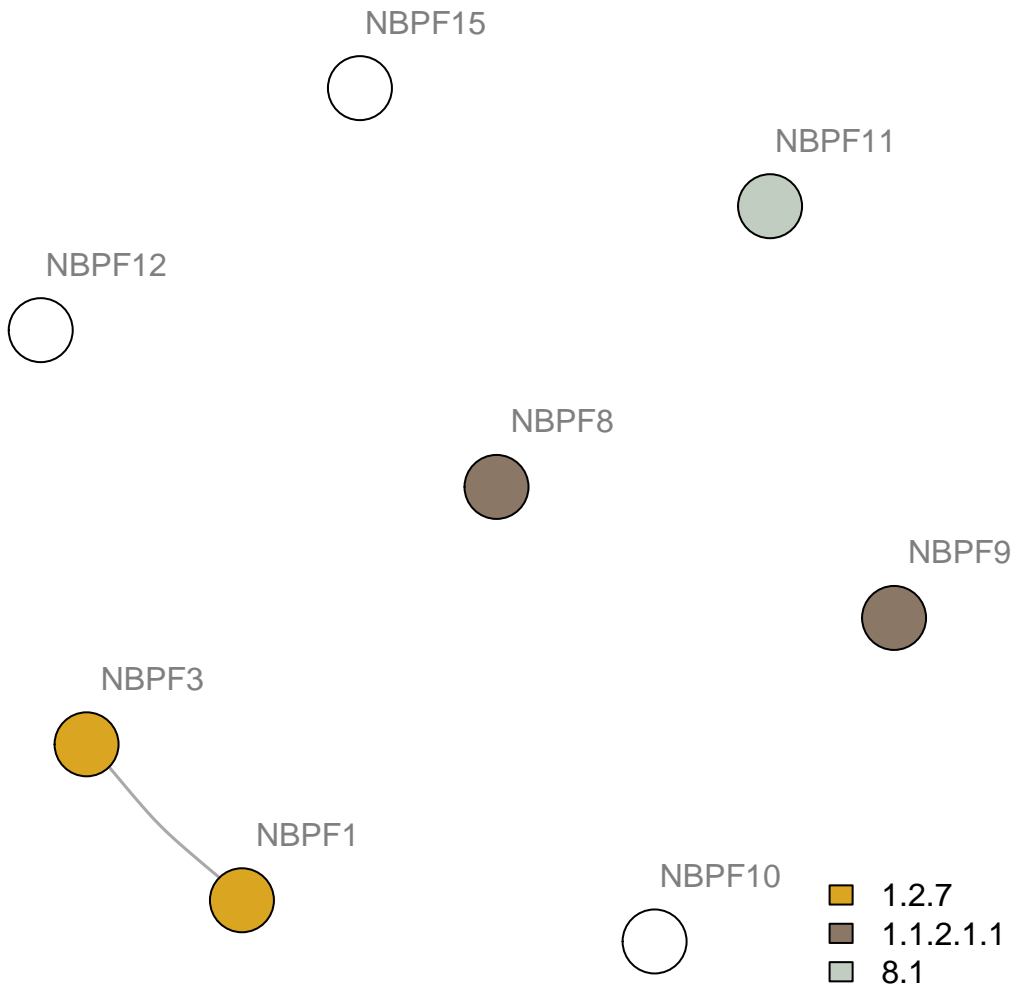


One clustering round

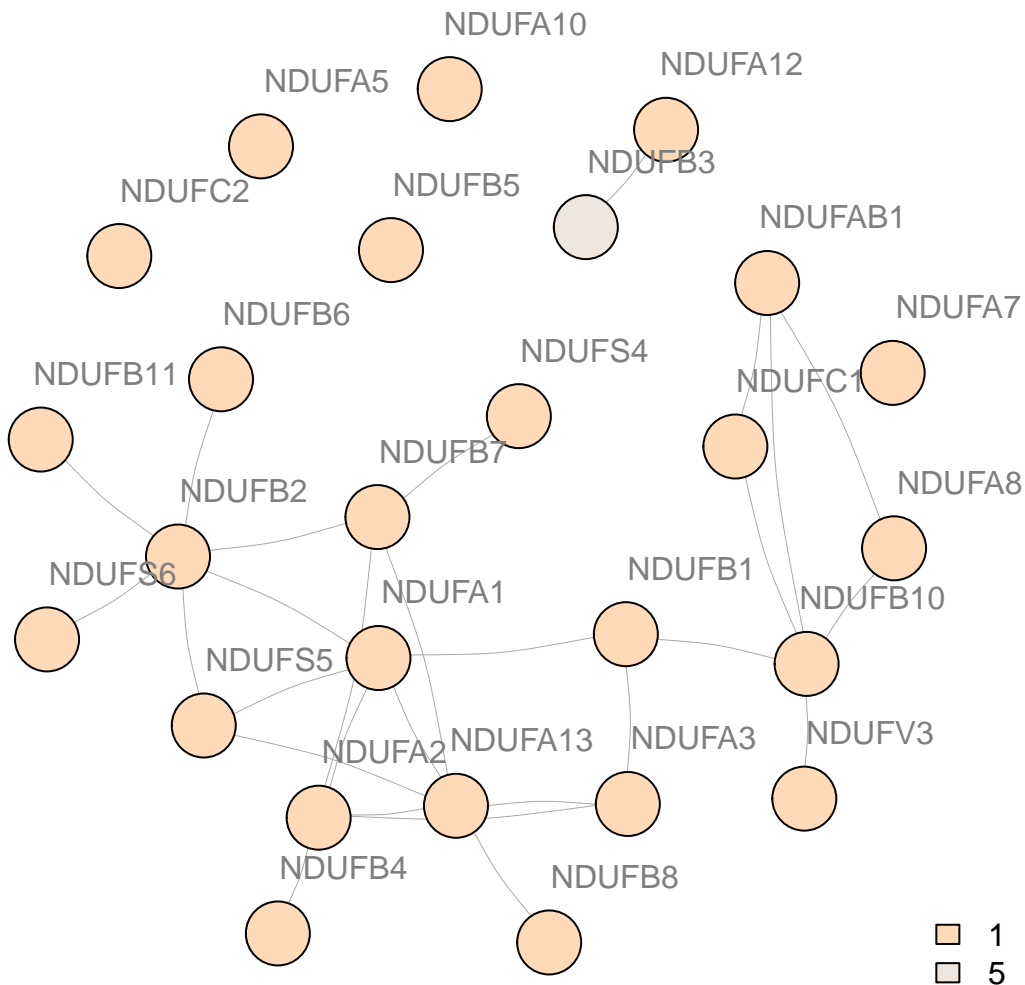
NBPF members



NBPF members

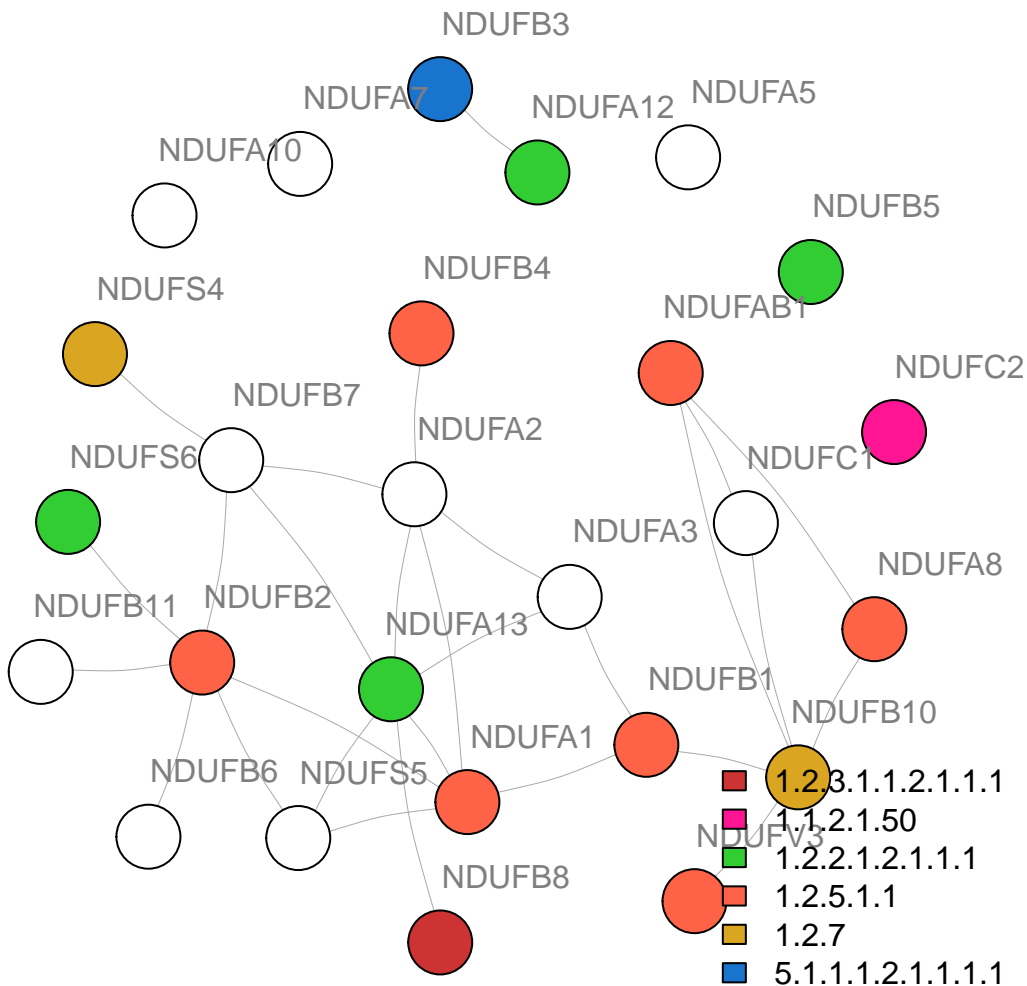


NADH:ubiquinone oxidoreductase supernumerary subunits



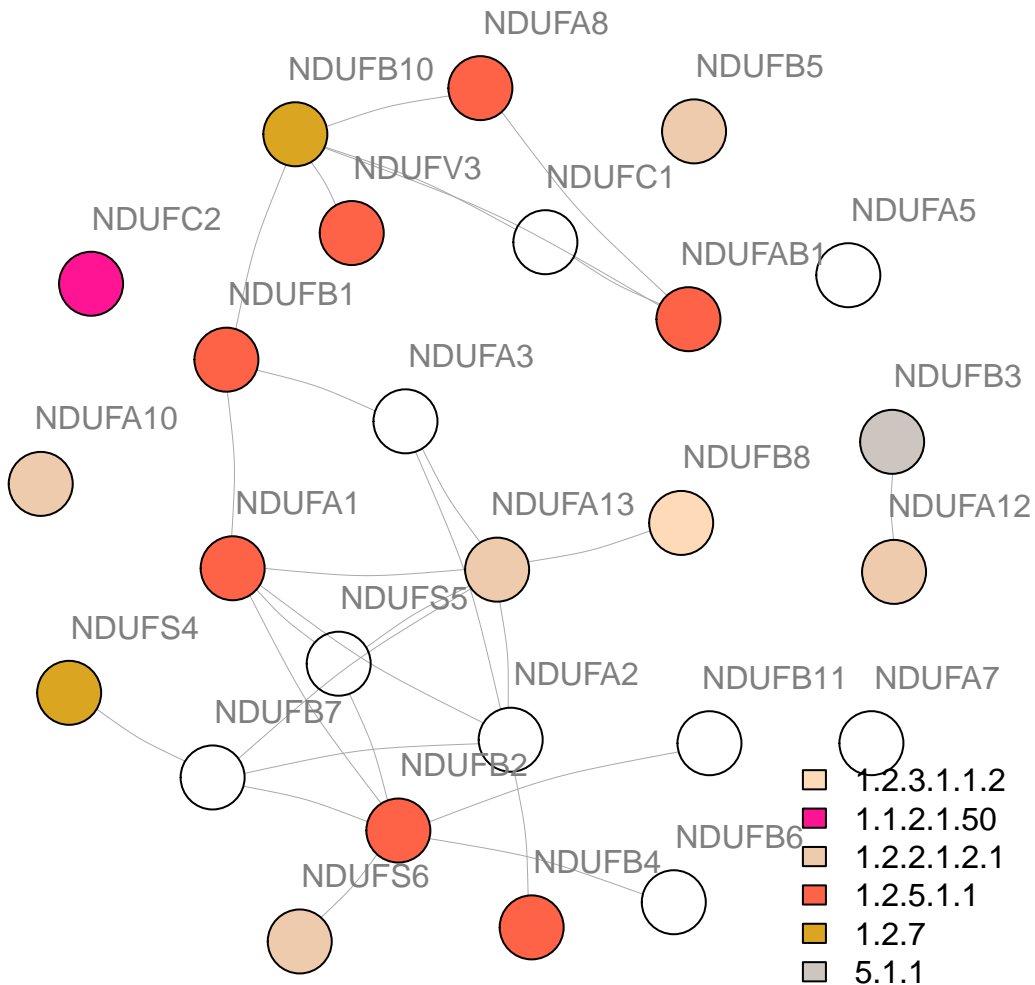
One clustering round

NADH:ubiquinone oxidoreductase supernumerary subunits



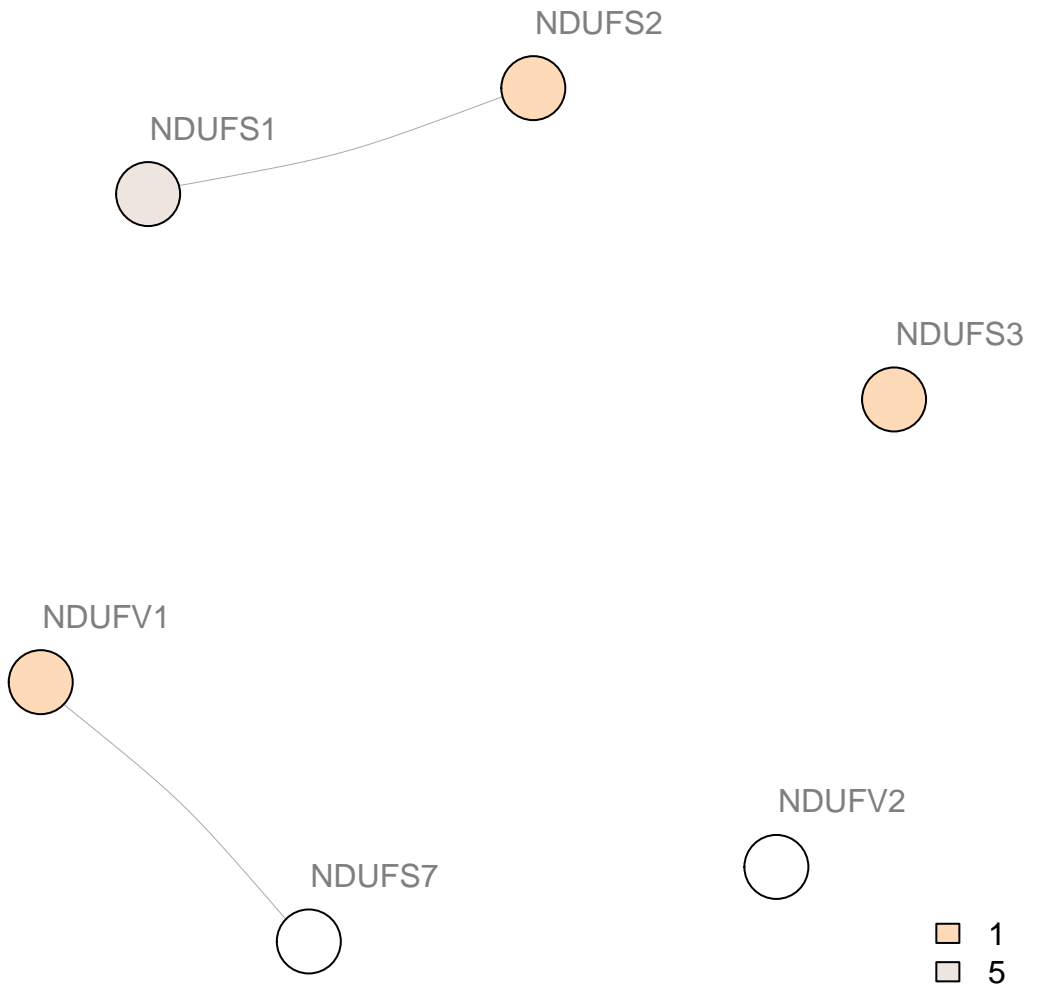
Iterative clustering

NADH:ubiquinone oxidoreductase supernumerary subunits



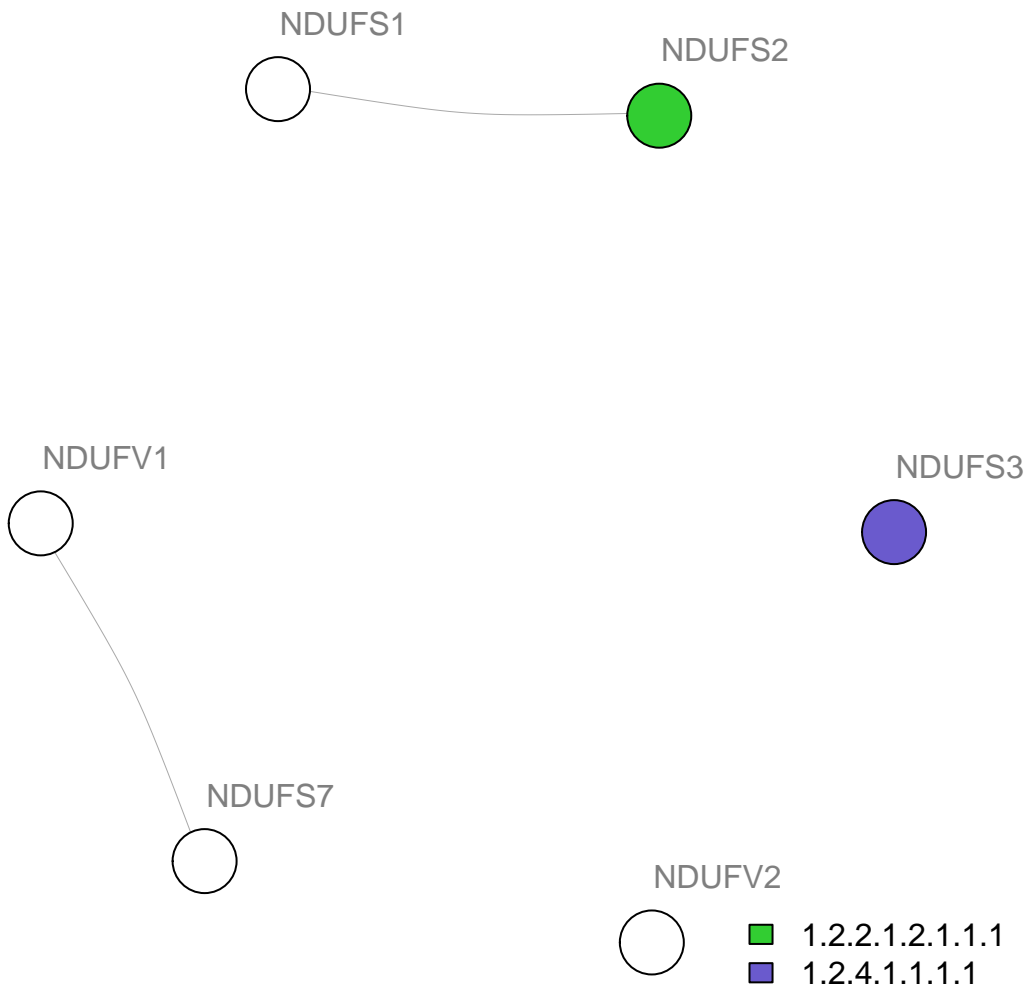
Iterative clustering extended

NADH:ubiquinone oxidoreductase core subunits



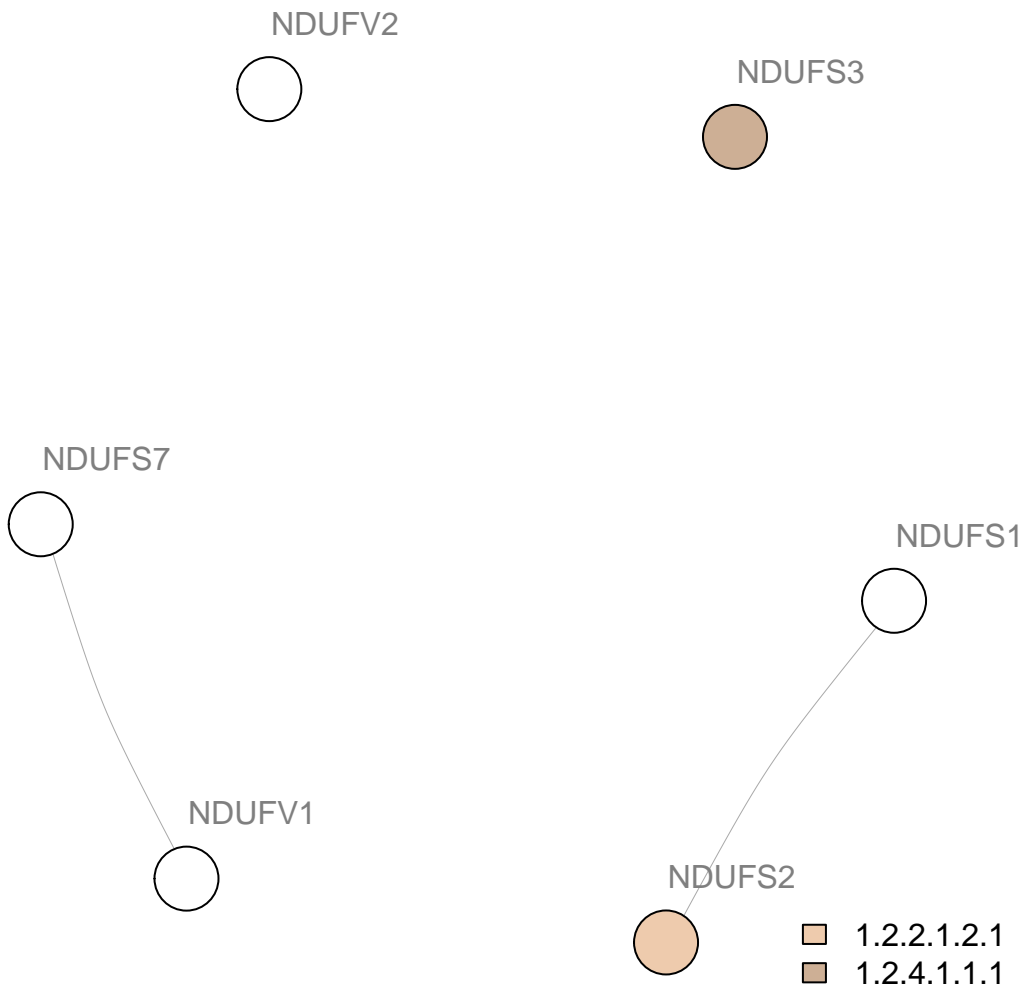
One clustering round

NADH:ubiquinone oxidoreductase core subunits

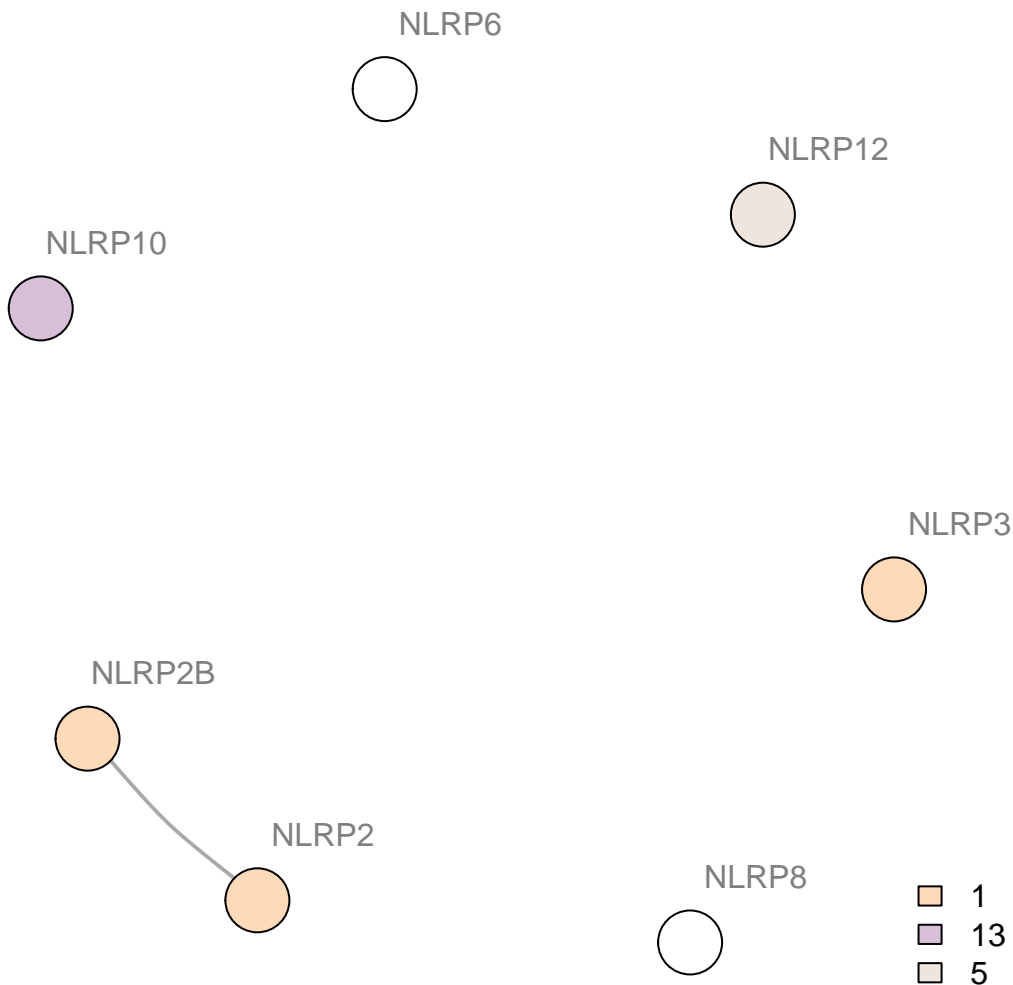


Iterative clustering

NADH:ubiquinone oxidoreductase core subunits

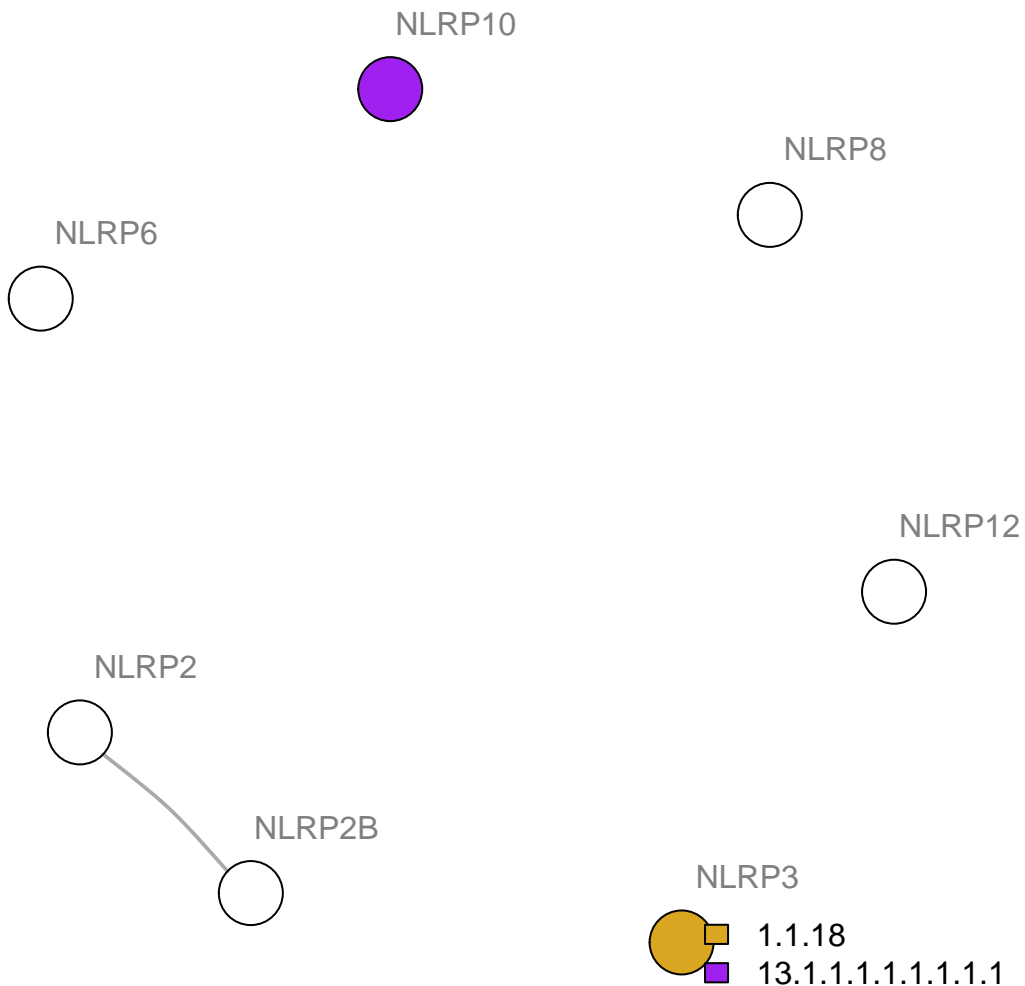


Pyrin domain containing|NLR family



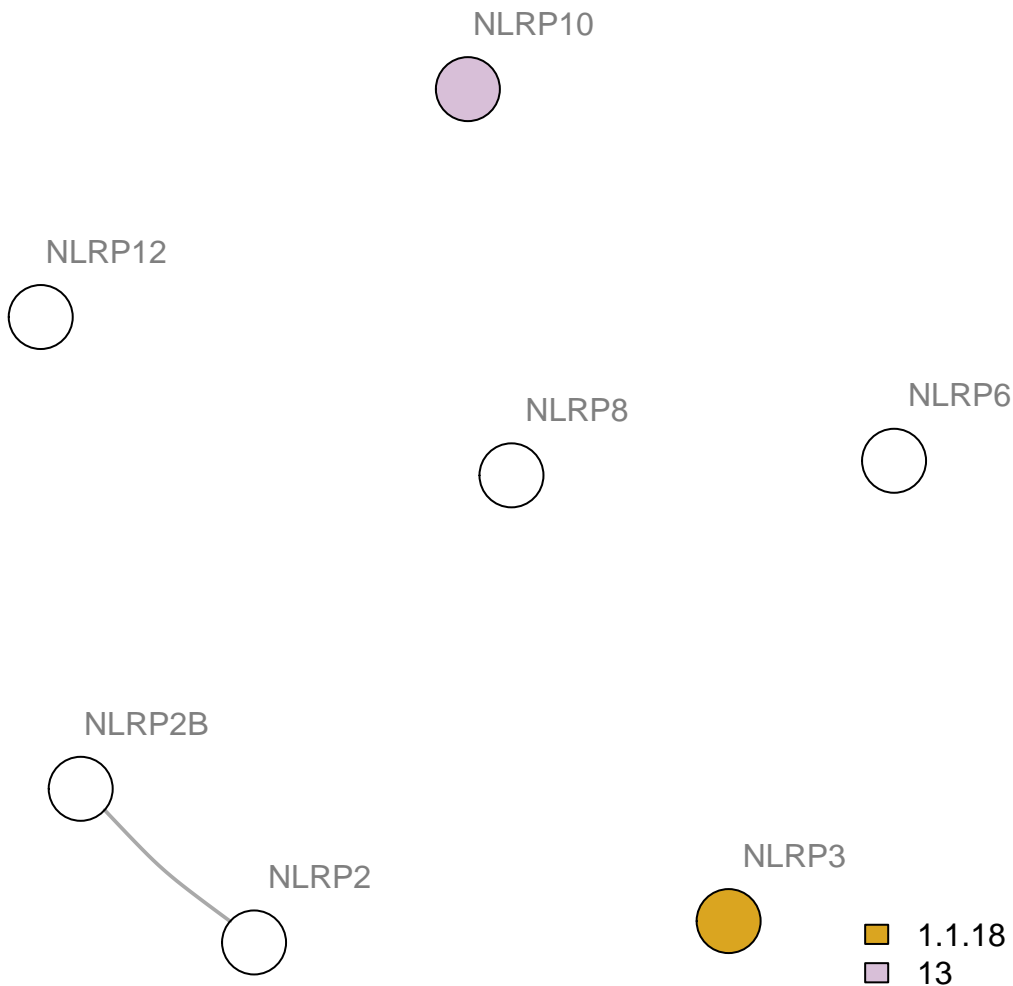
One clustering round

Pyrin domain containing|NLR family

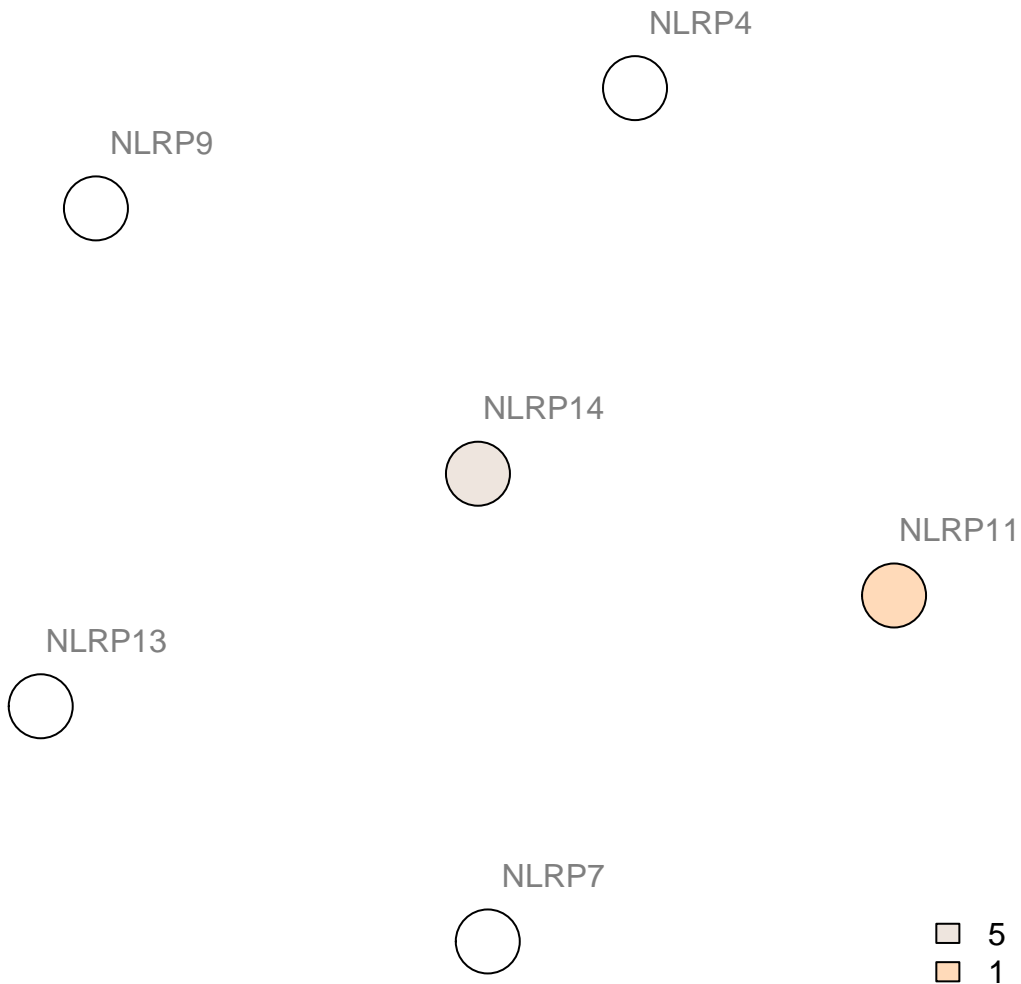


Iterative clustering

Pyrin domain containing|NLR family

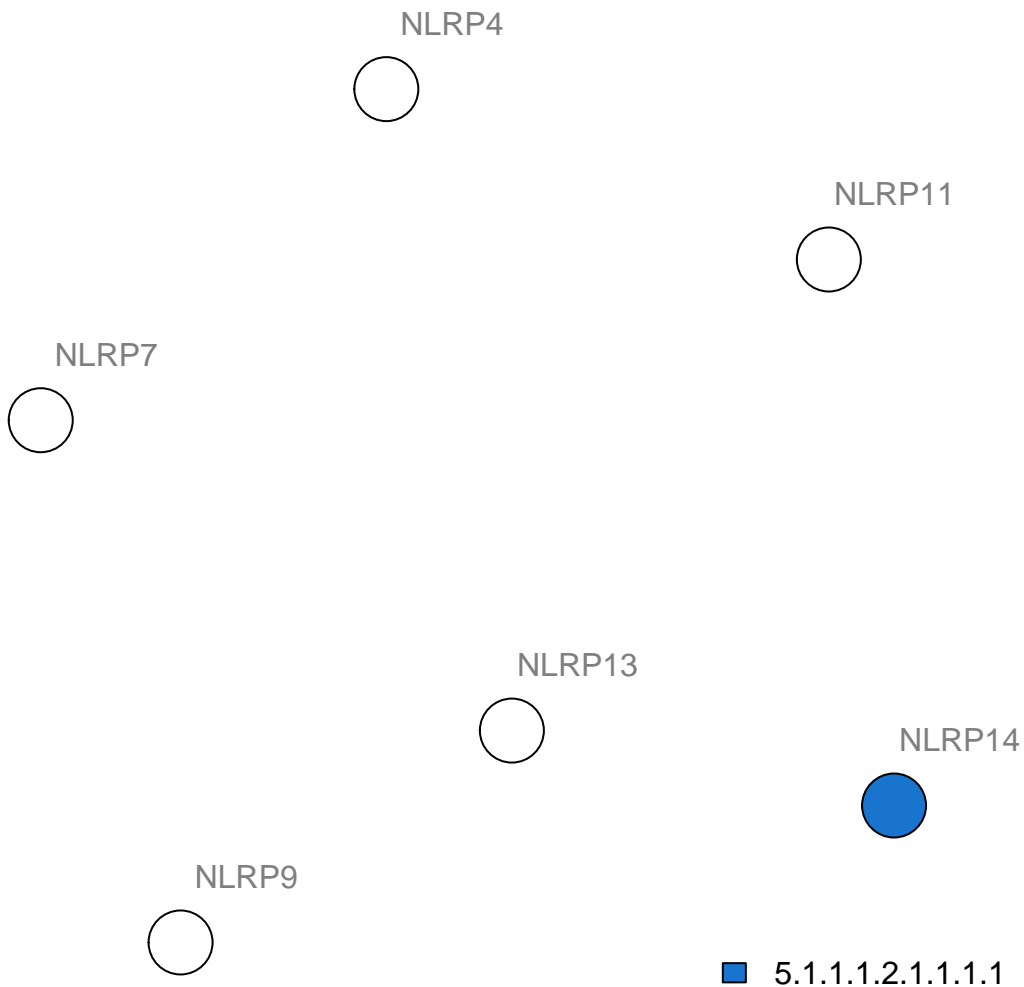


NLR family|Pyrin domain containing

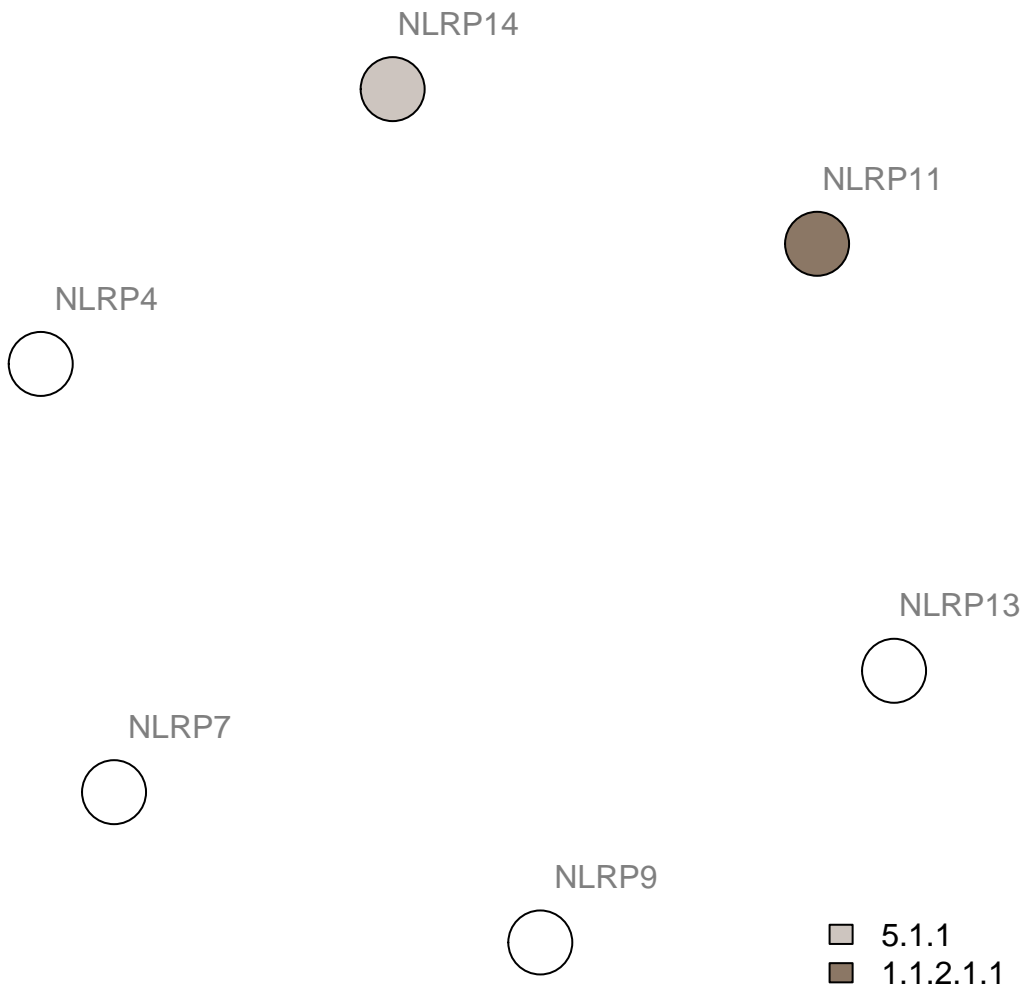


One clustering round

NLR family|Pyrin domain containing

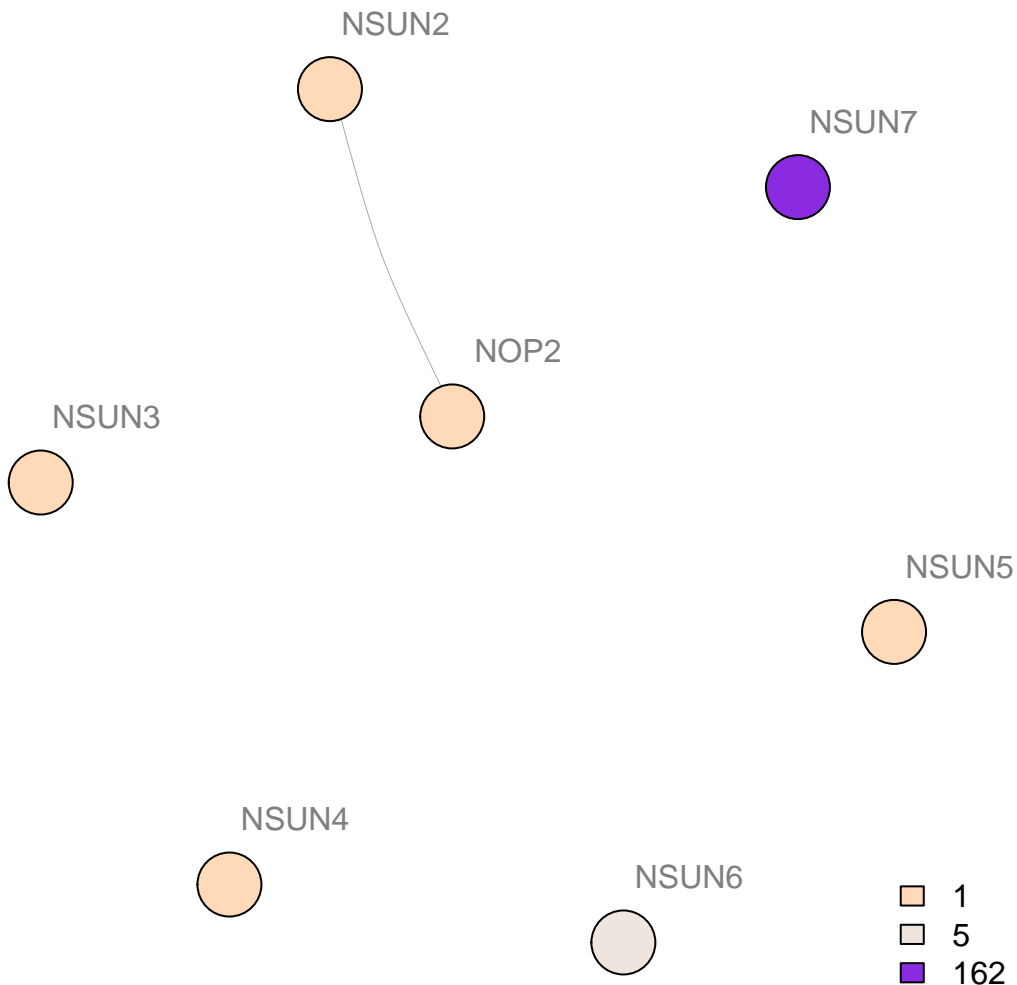


NLR family|Pyrin domain containing

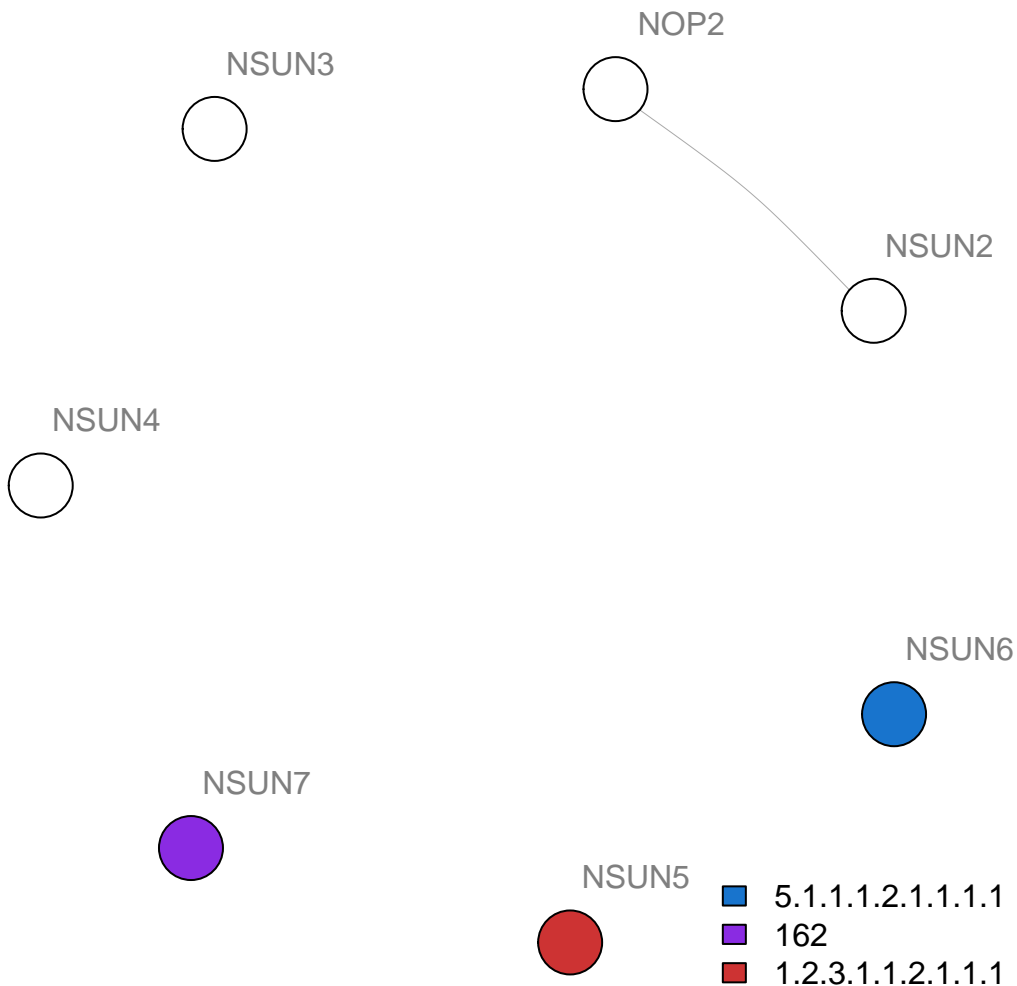


Iterative clustering extended

NOP2/Sun RNA methyltransferase family

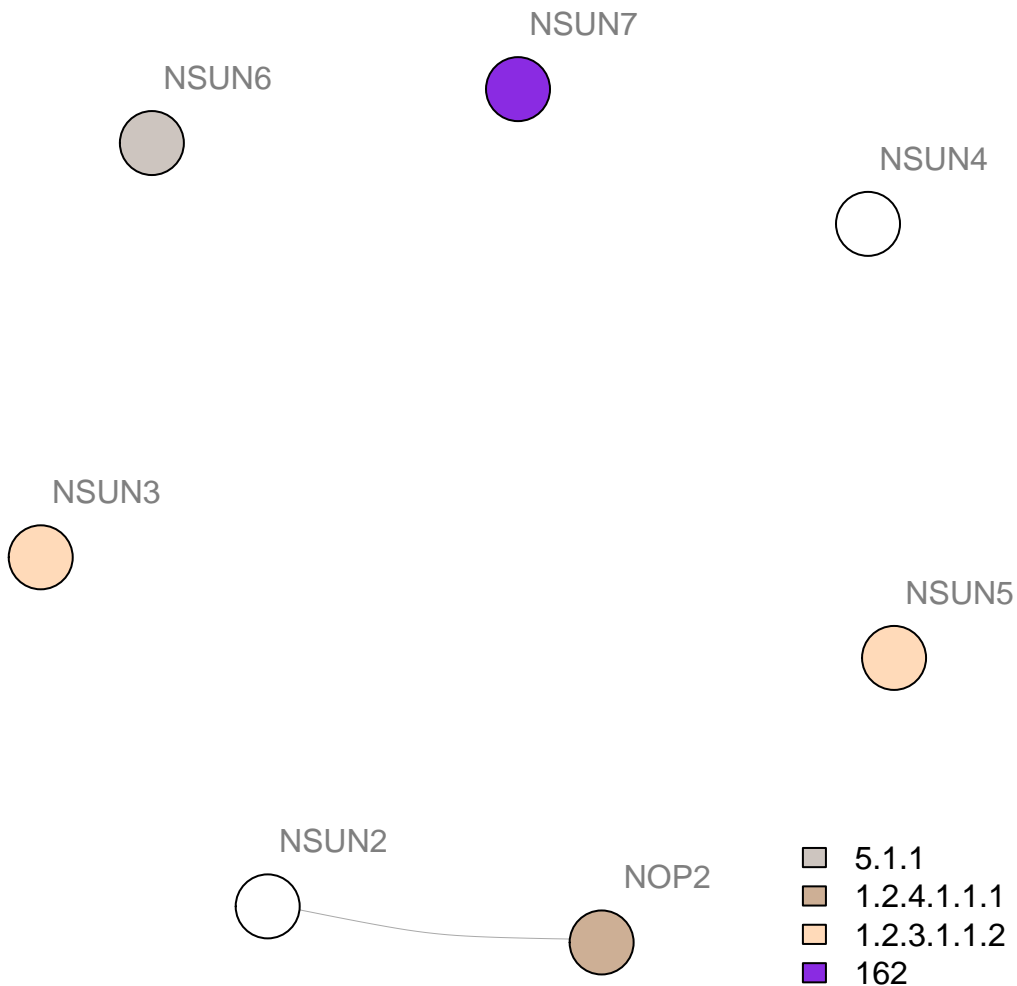


NOP2/Sun RNA methyltransferase family

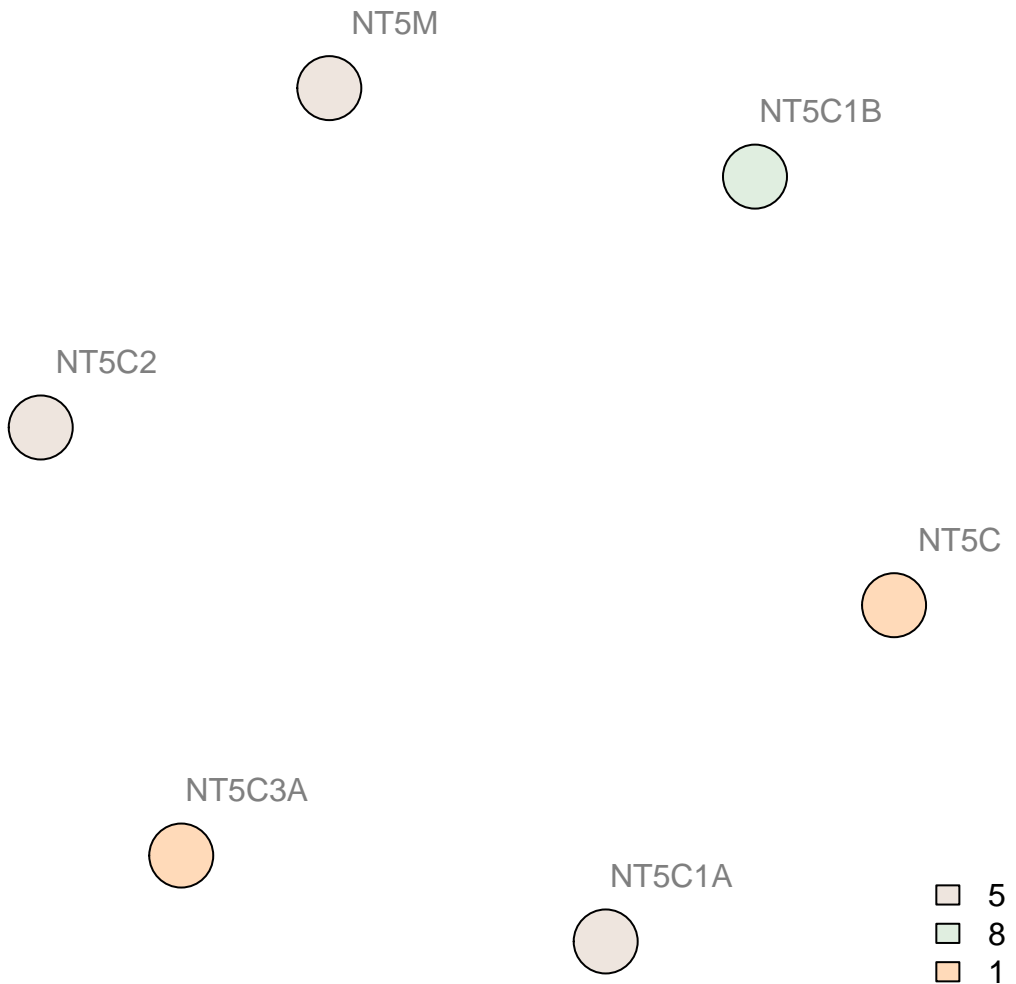


Iterative clustering

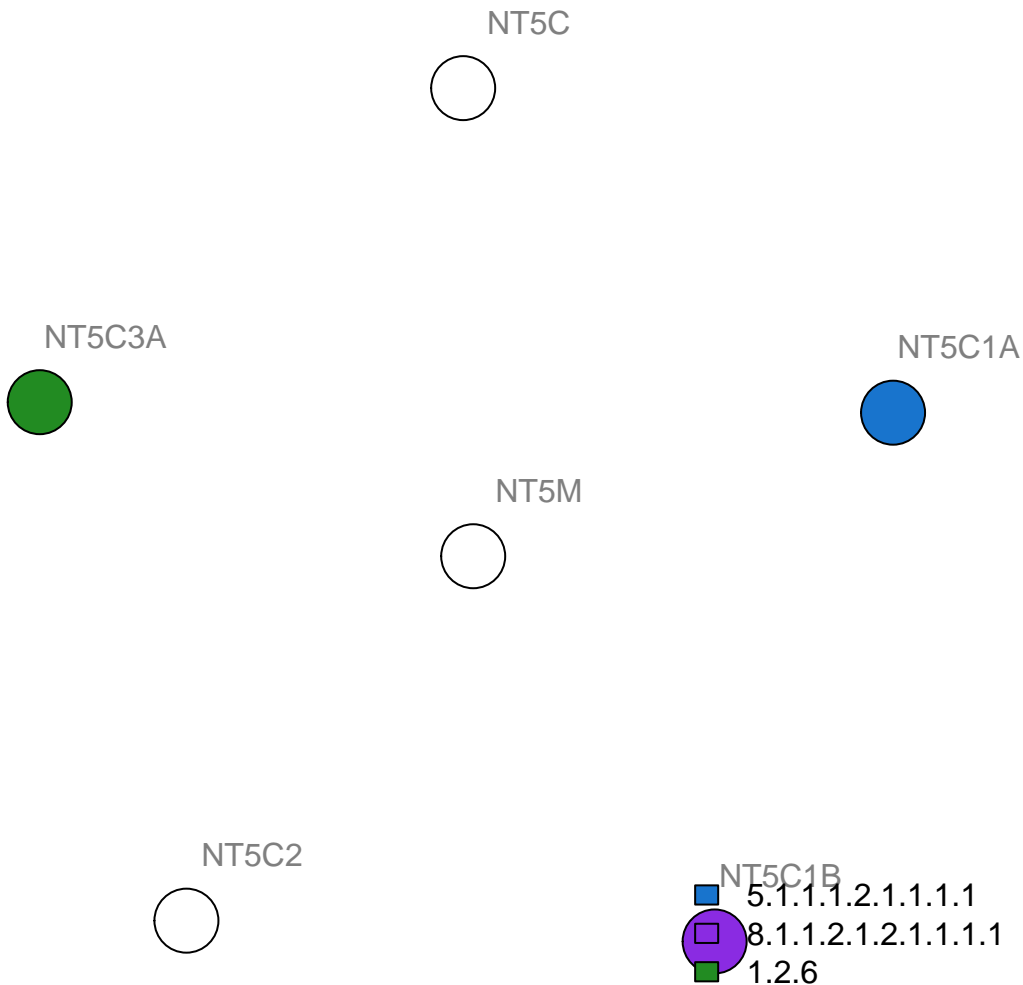
NOP2/Sun RNA methyltransferase family



5'-nucleotidases

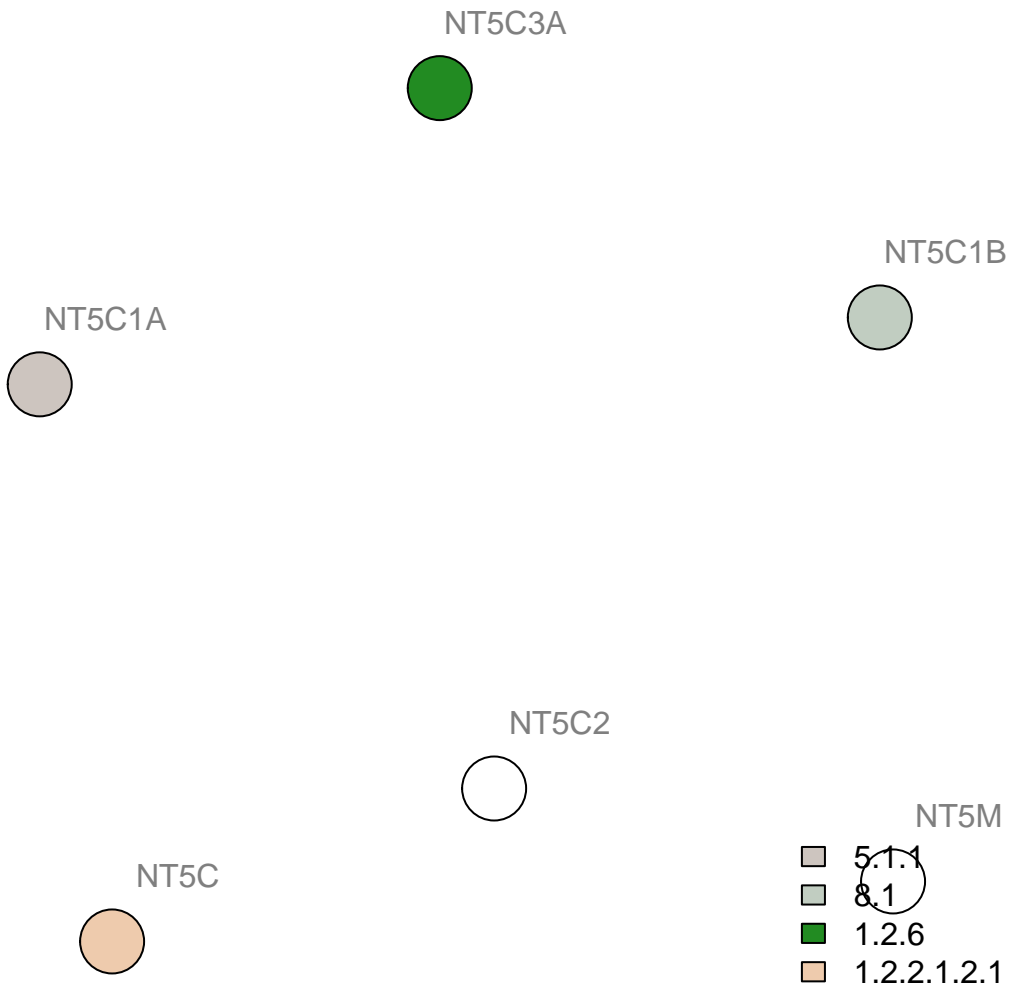


5'-nucleotidases



Iterative clustering

5'-nucleotidases



Netrins

NTNG1



NTN4



NTN5



NTN1



NTNG2



One clustering round

Netrins

NTN4



NTN5



NTNG1



NTN1



NTNG2



13.1.1.1.1.1.1.1.1



Iterative clustering

Netrins

NTN1



NTN4



NTN5



NTNG2



NTNG1



13



Iterative clustering extended

OOSP family

OOSP2



PLAC1



1



One clustering round

OOSP family

OOSP2



PLAC1



Iterative clustering

OOSP family

PLAC1



OOSP2



Iterative clustering extended

Opsin receptors

RHO



OPN1SW



OPN5



OPN4



One clustering round

Opsin receptors

RHO



OPN1SW



OPN4



OPN5



Iterative clustering

Opsin receptors

OPN4



RHO



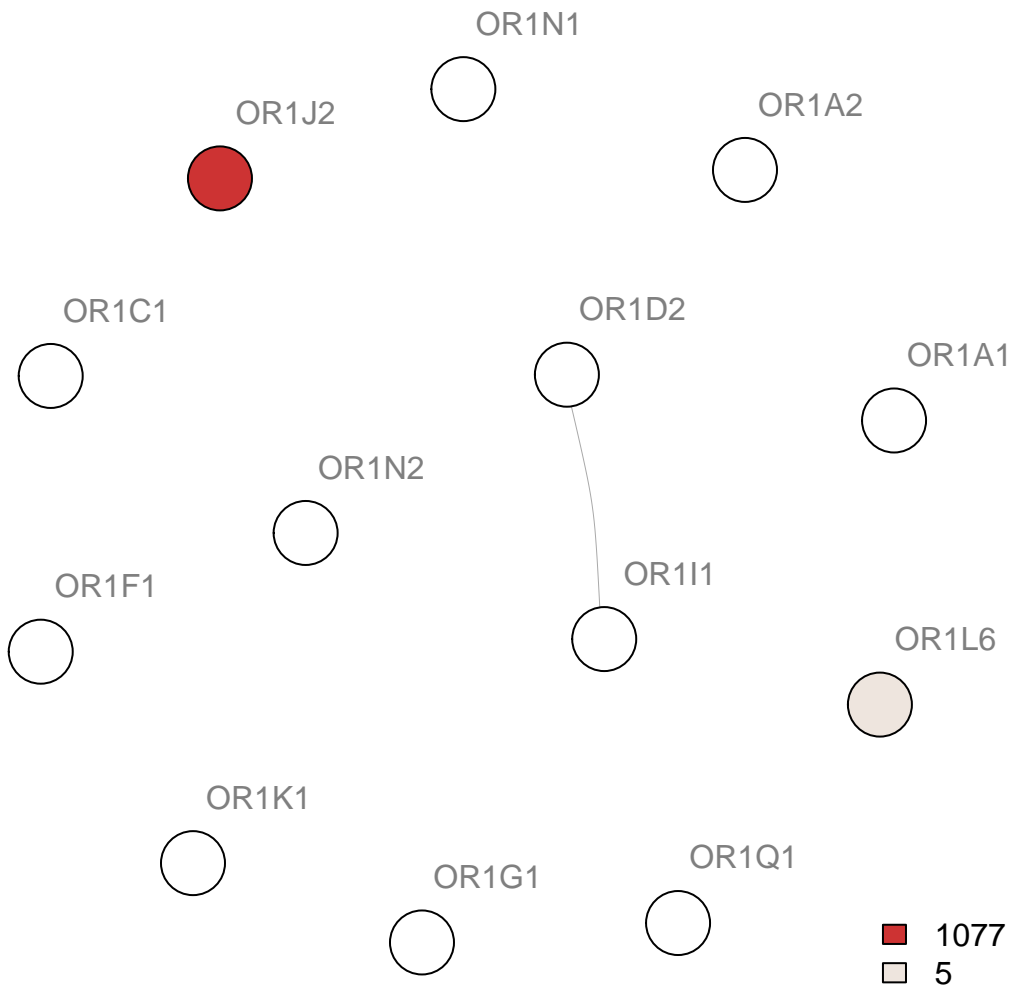
OPN1SW



OPN5

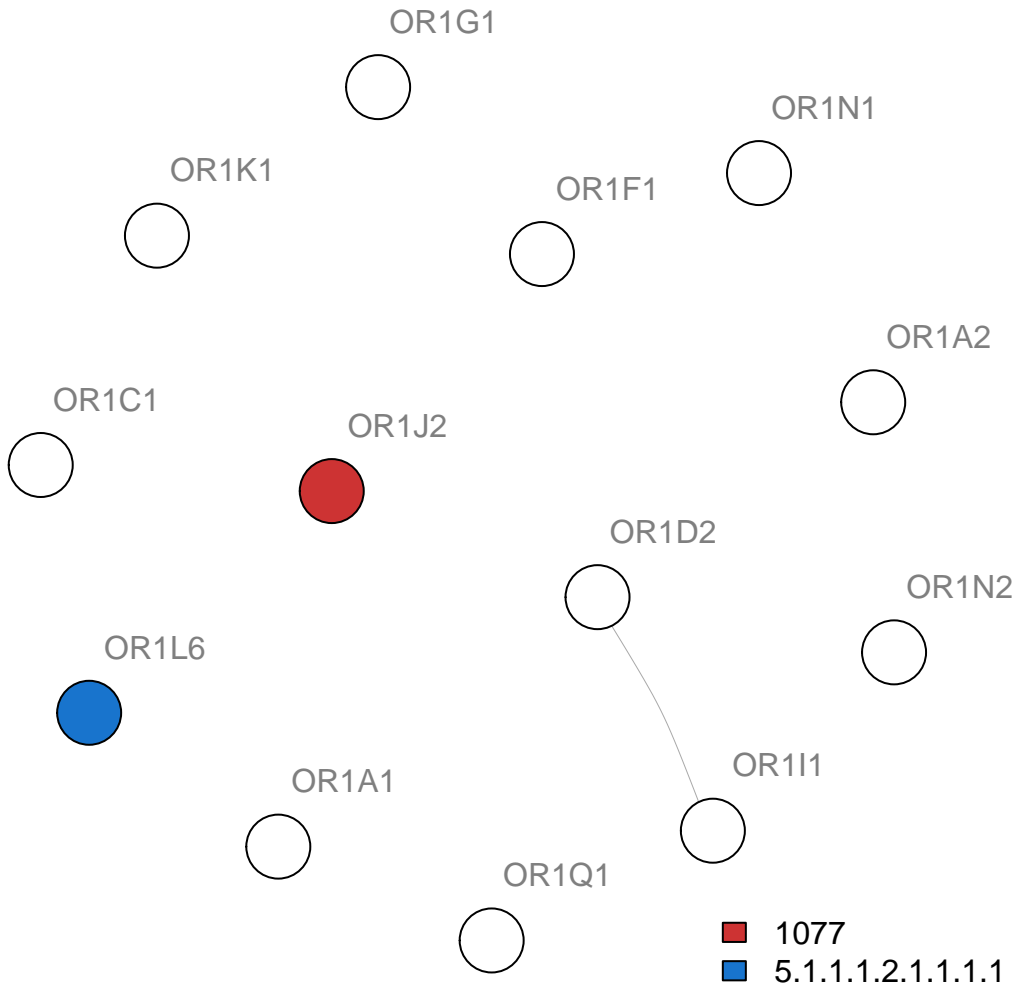


Olfactory receptors, family 1

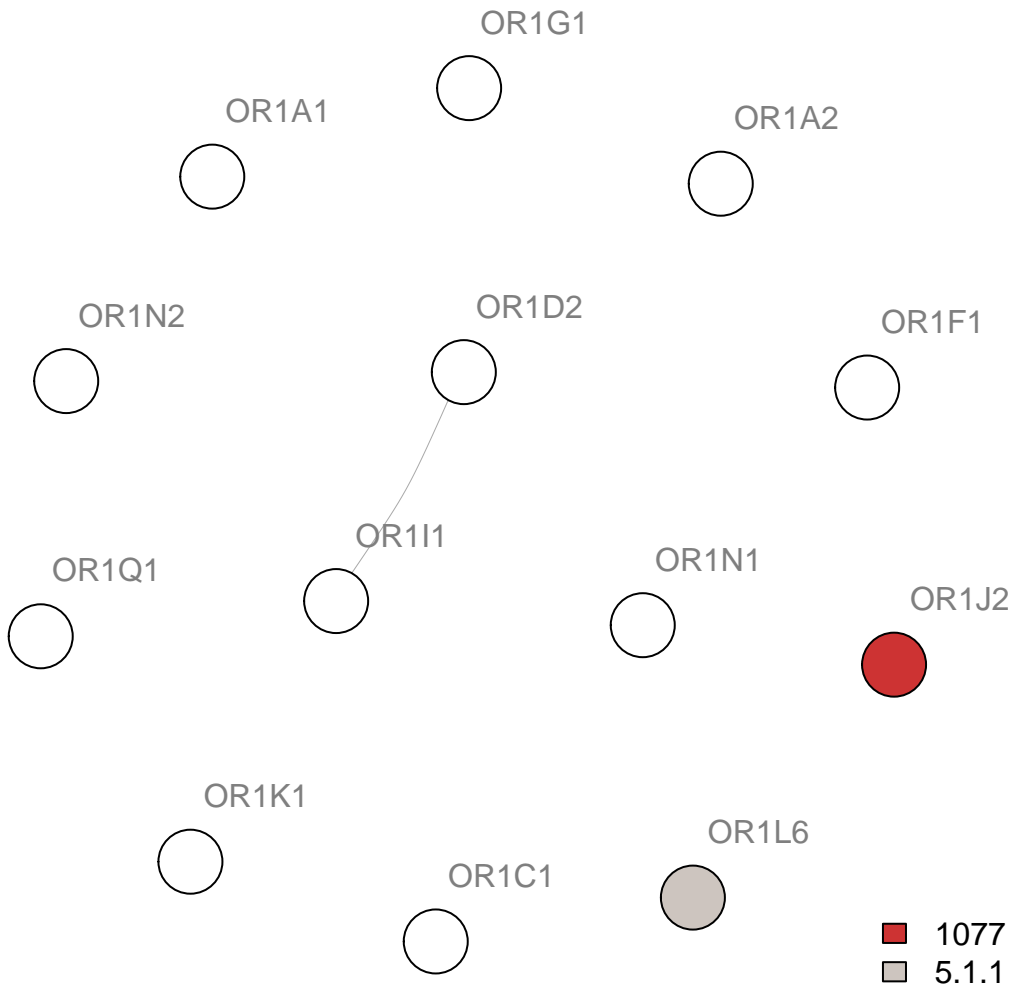


One clustering round

Olfactory receptors, family 1

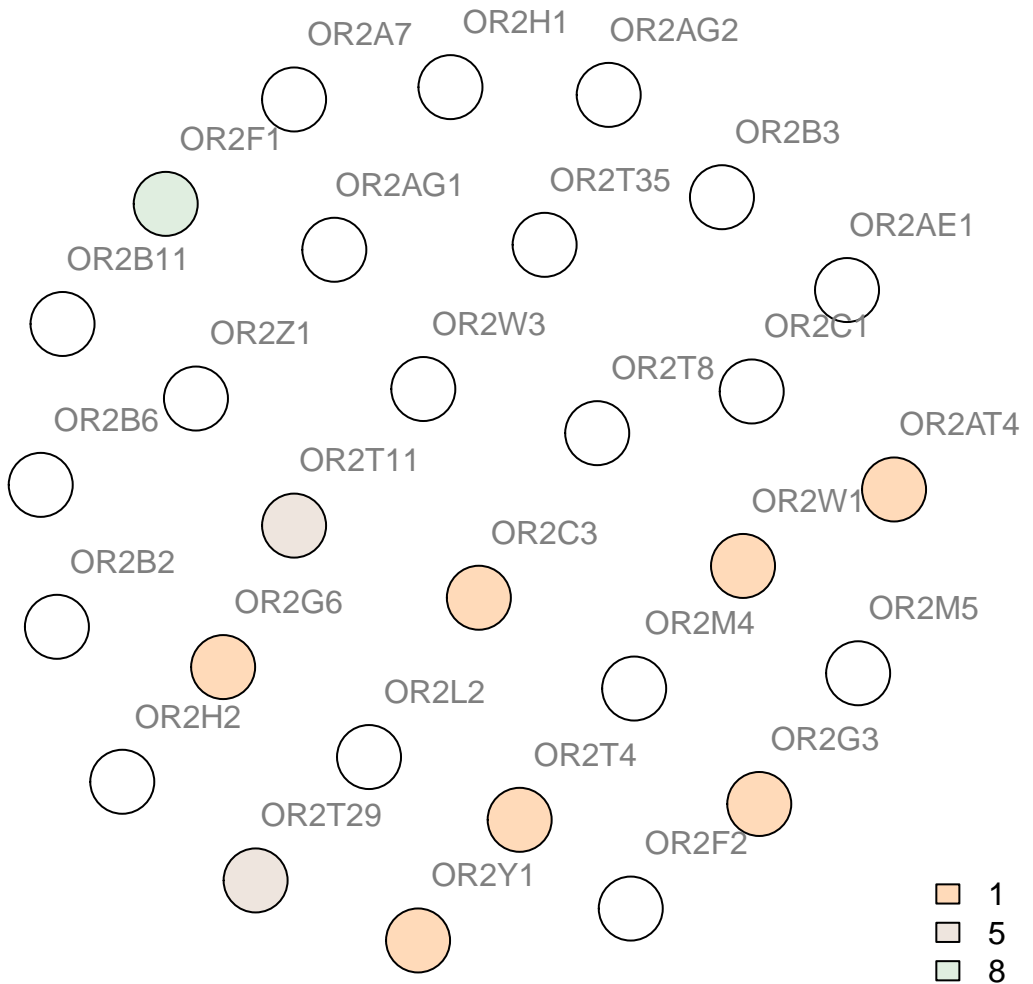


Olfactory receptors, family 1



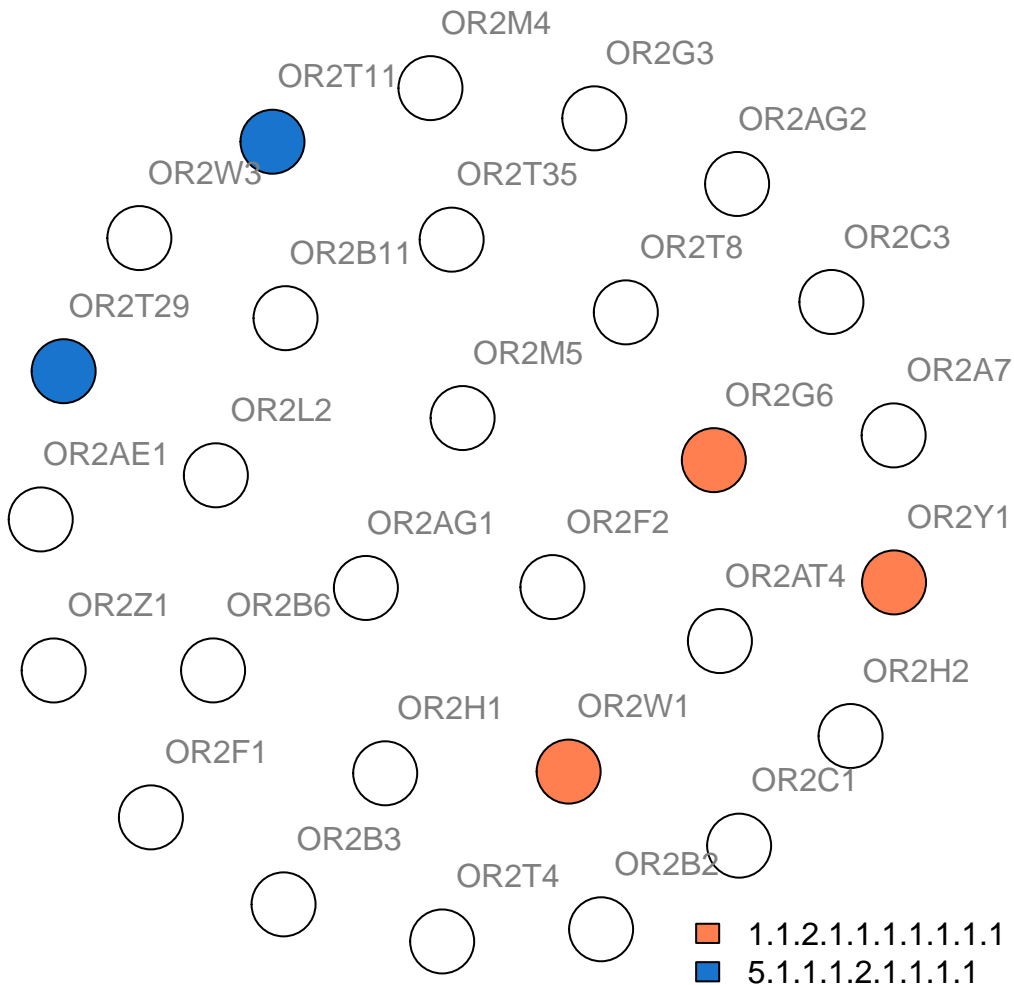
Iterative clustering extended

Olfactory receptors, family 2



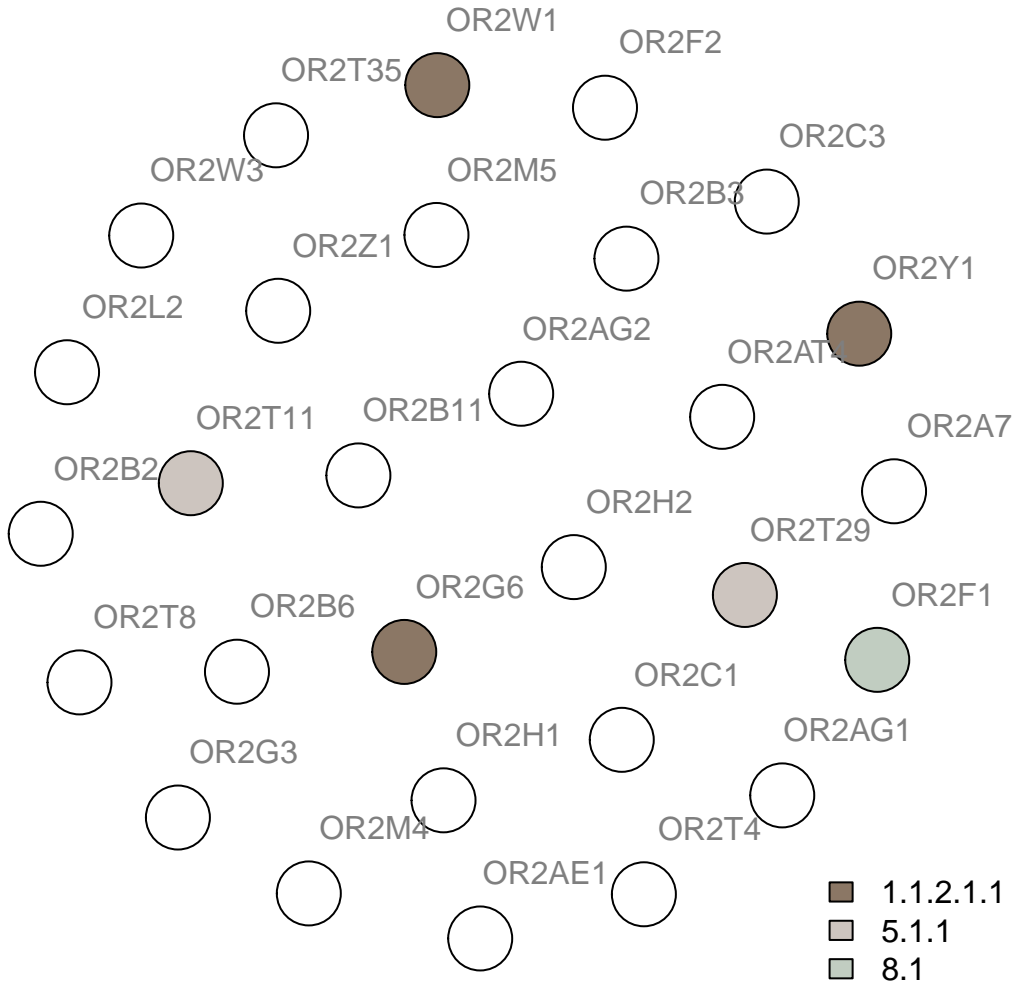
One clustering round

Olfactory receptors, family 2



Iterative clustering

Olfactory receptors, family 2



Iterative clustering extended

Olfactory receptors, family 3

OR3A3



One clustering round

Olfactory receptors, family 3

OR3A3



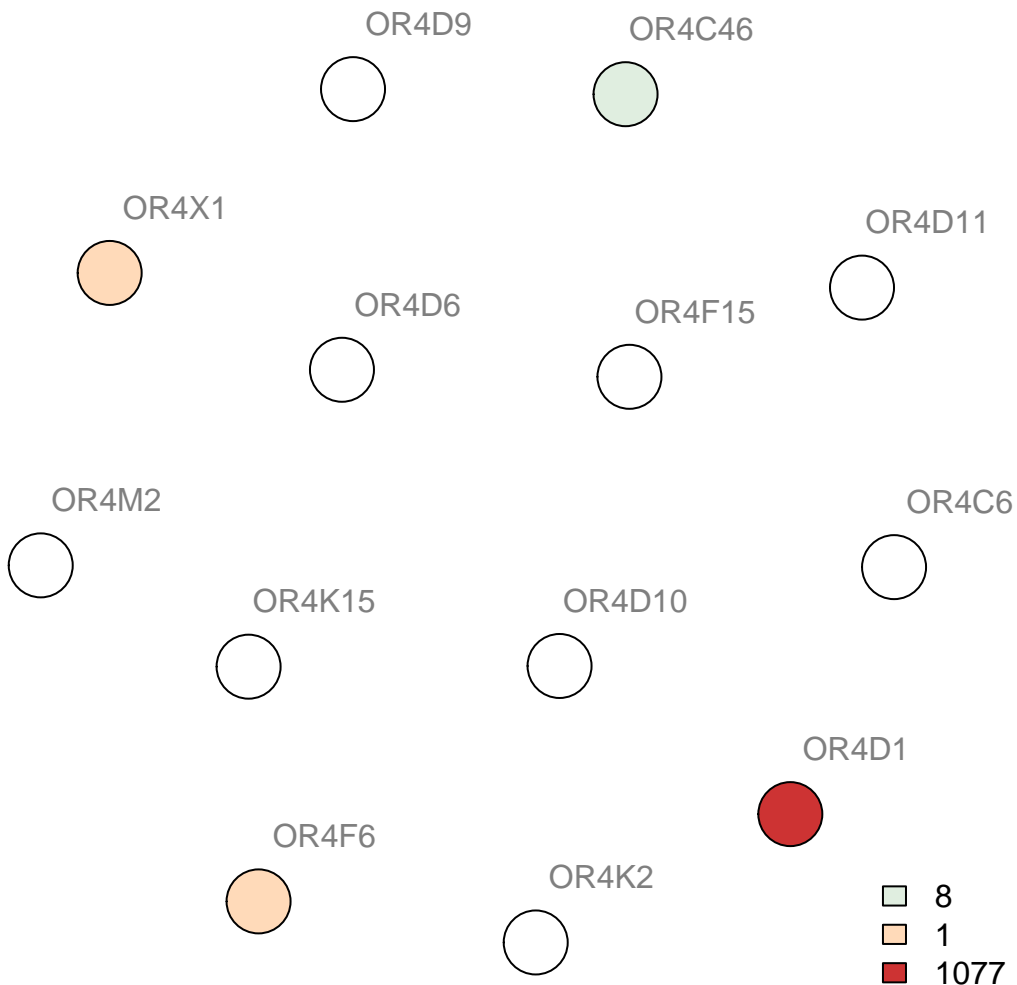
Iterative clustering

Olfactory receptors, family 3

OR3A3

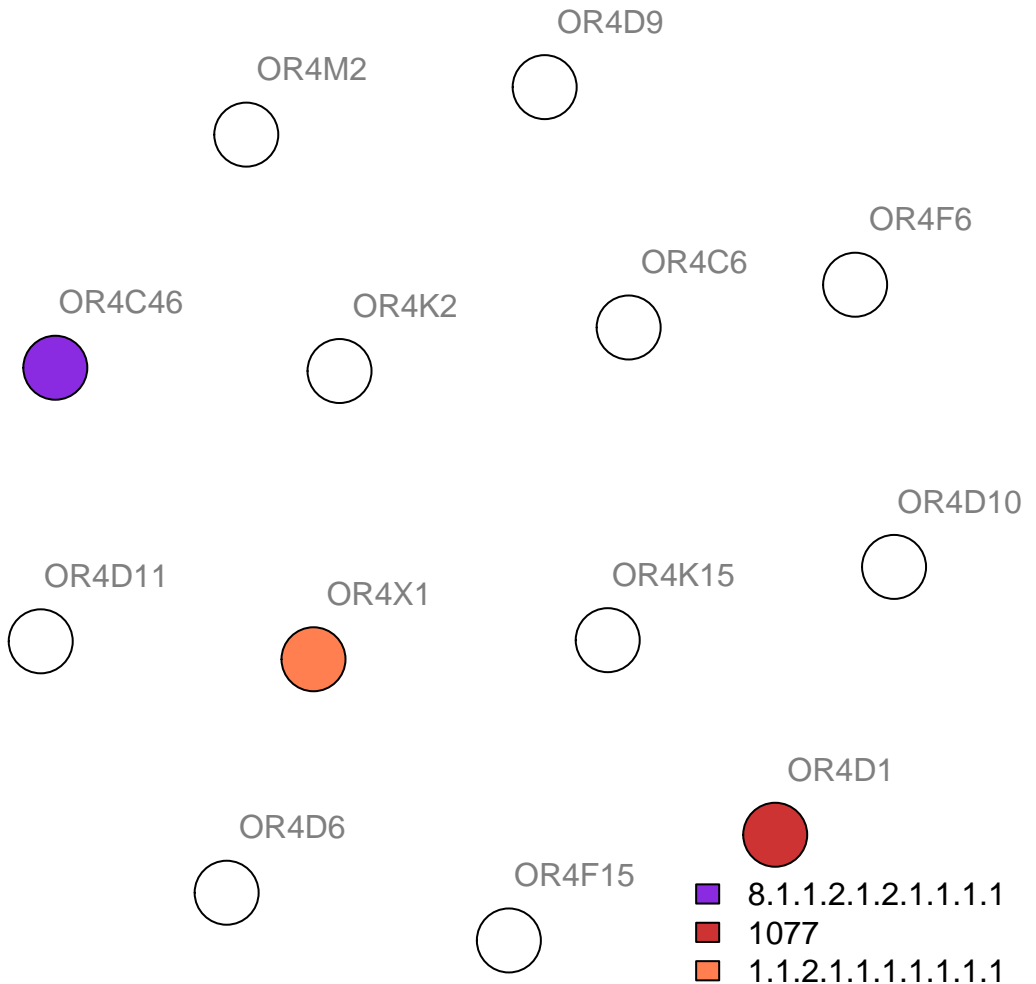


Olfactory receptors, family 4



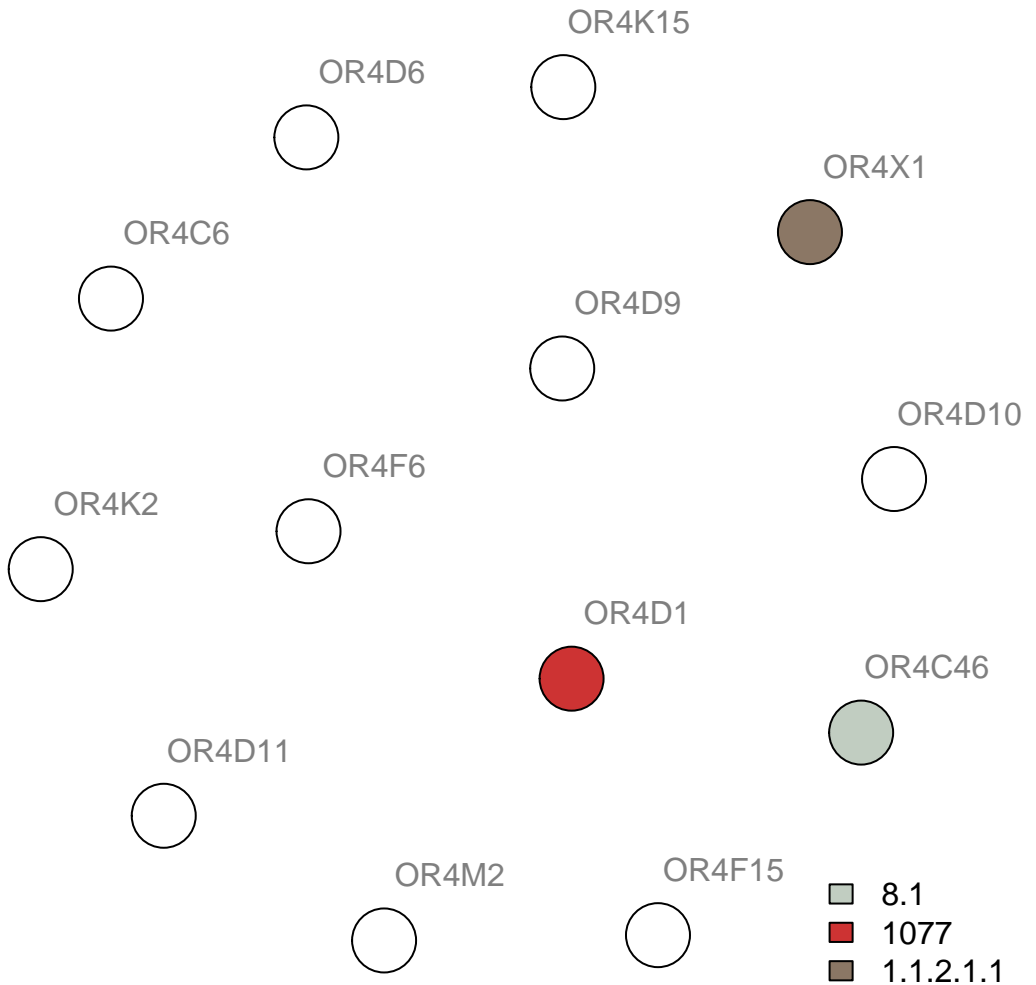
One clustering round

Olfactory receptors, family 4



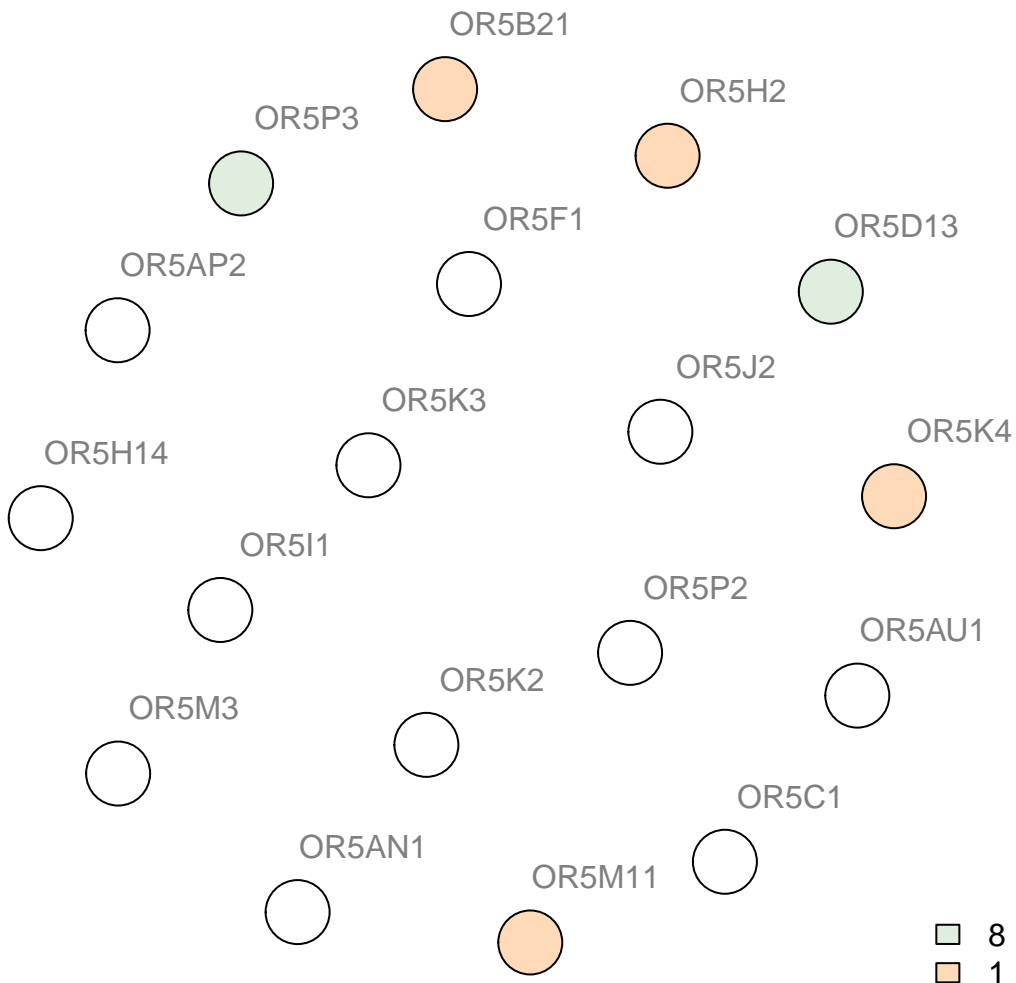
Iterative clustering

Olfactory receptors, family 4



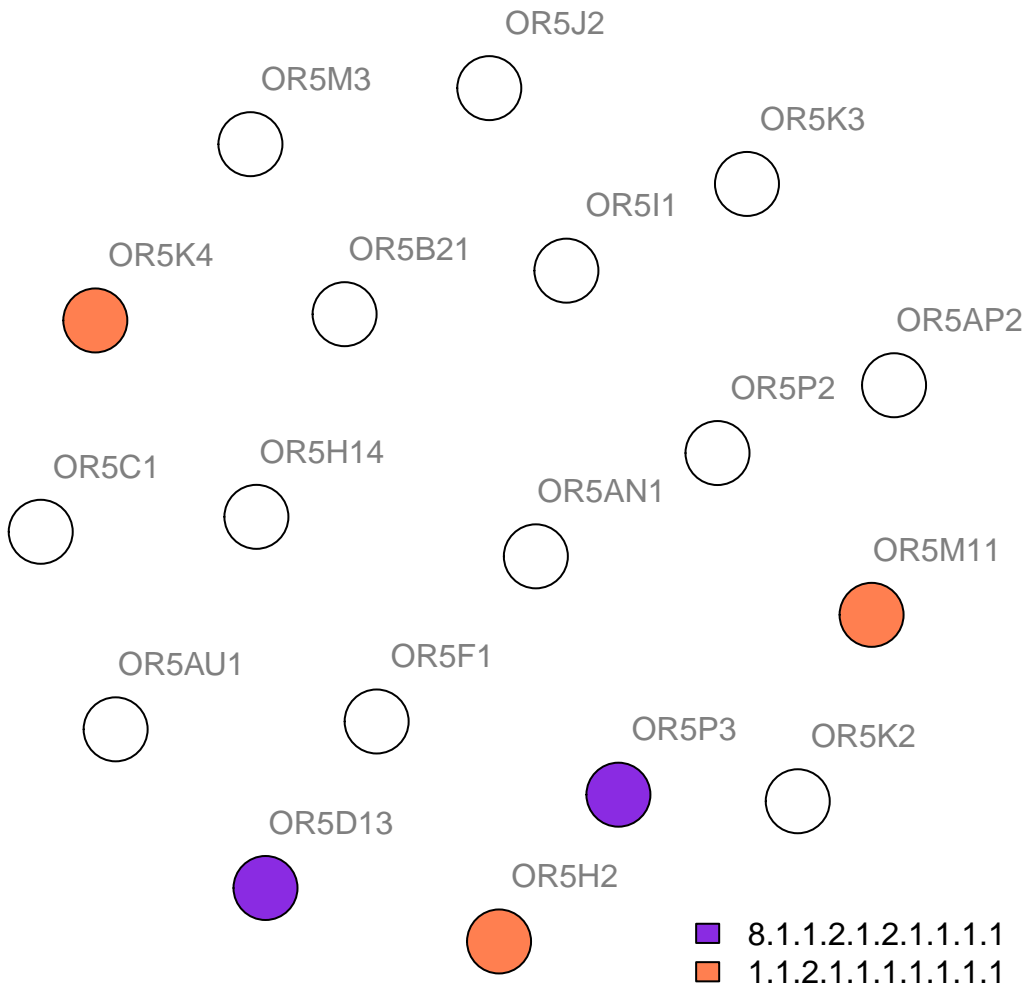
Iterative clustering extended

Olfactory receptors, family 5

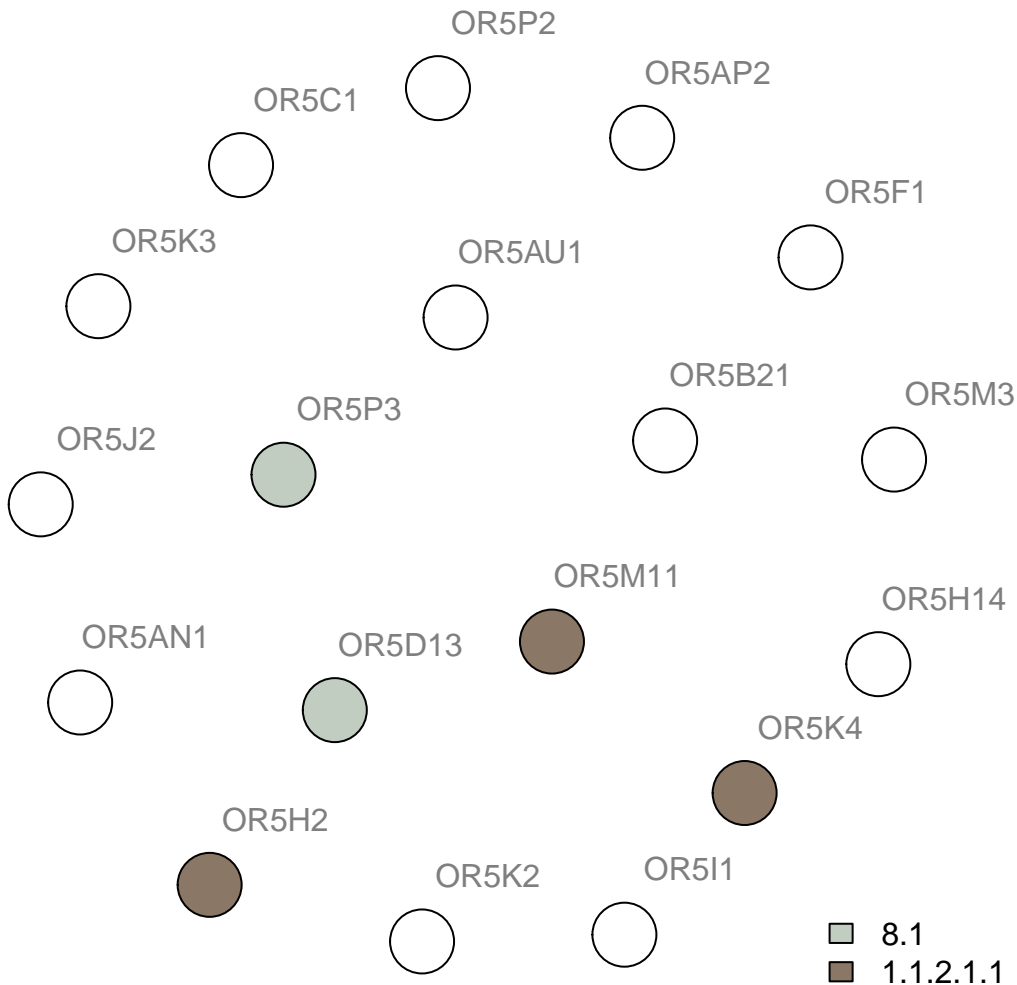


One clustering round

Olfactory receptors, family 5

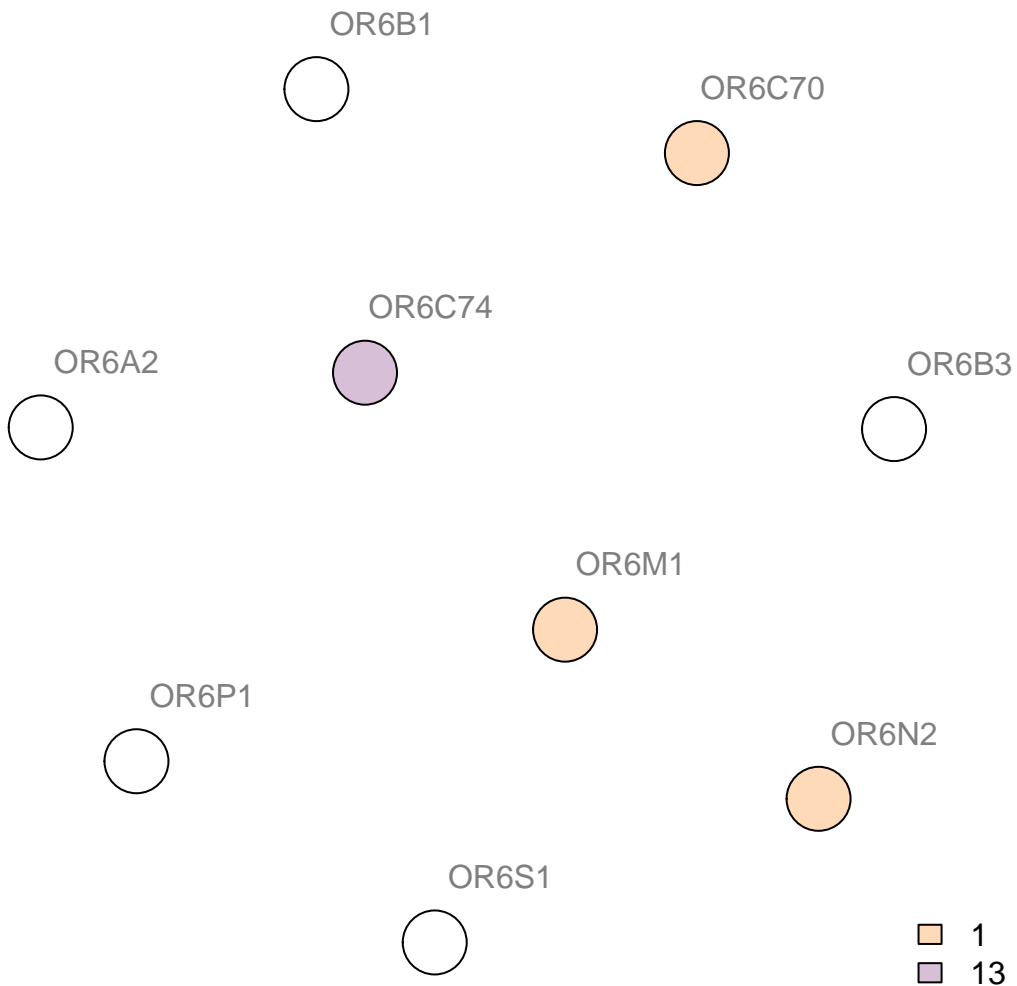


Olfactory receptors, family 5



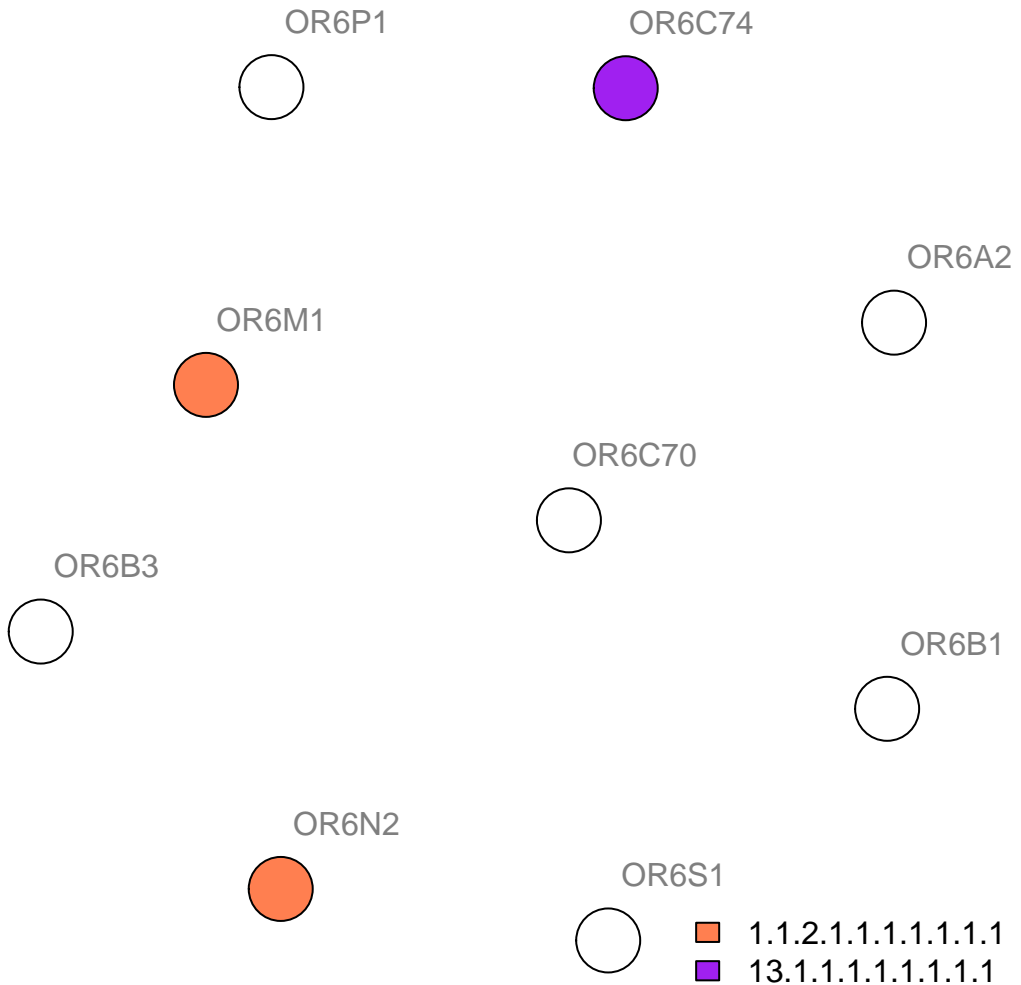
Iterative clustering extended

Olfactory receptors, family 6

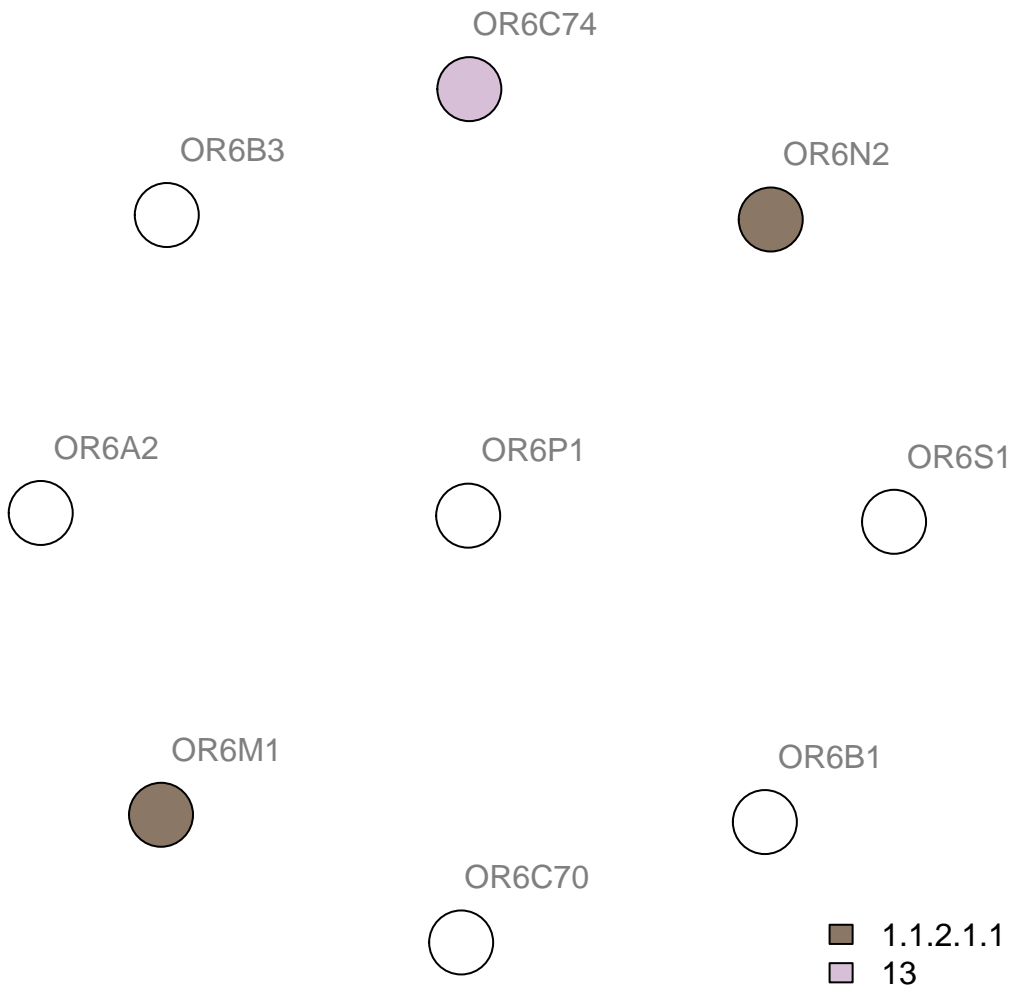


One clustering round

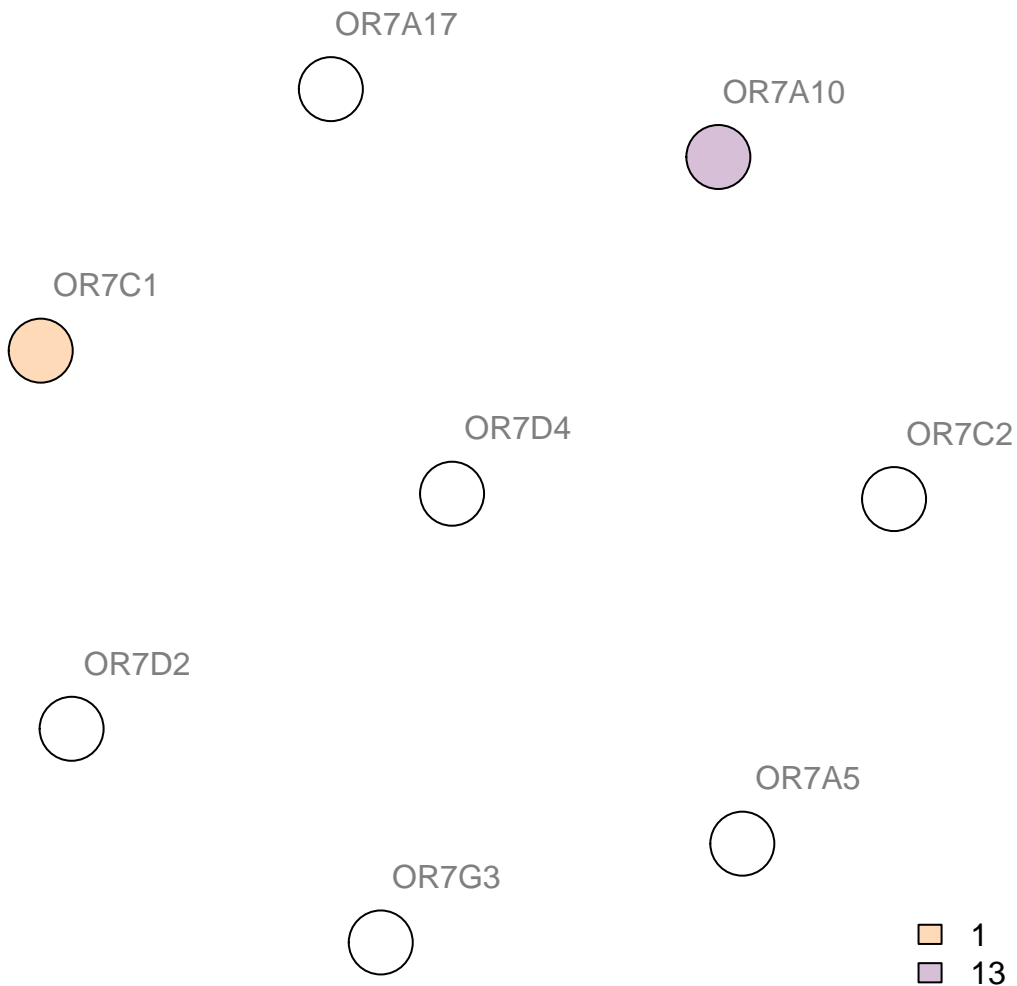
Olfactory receptors, family 6



Olfactory receptors, family 6

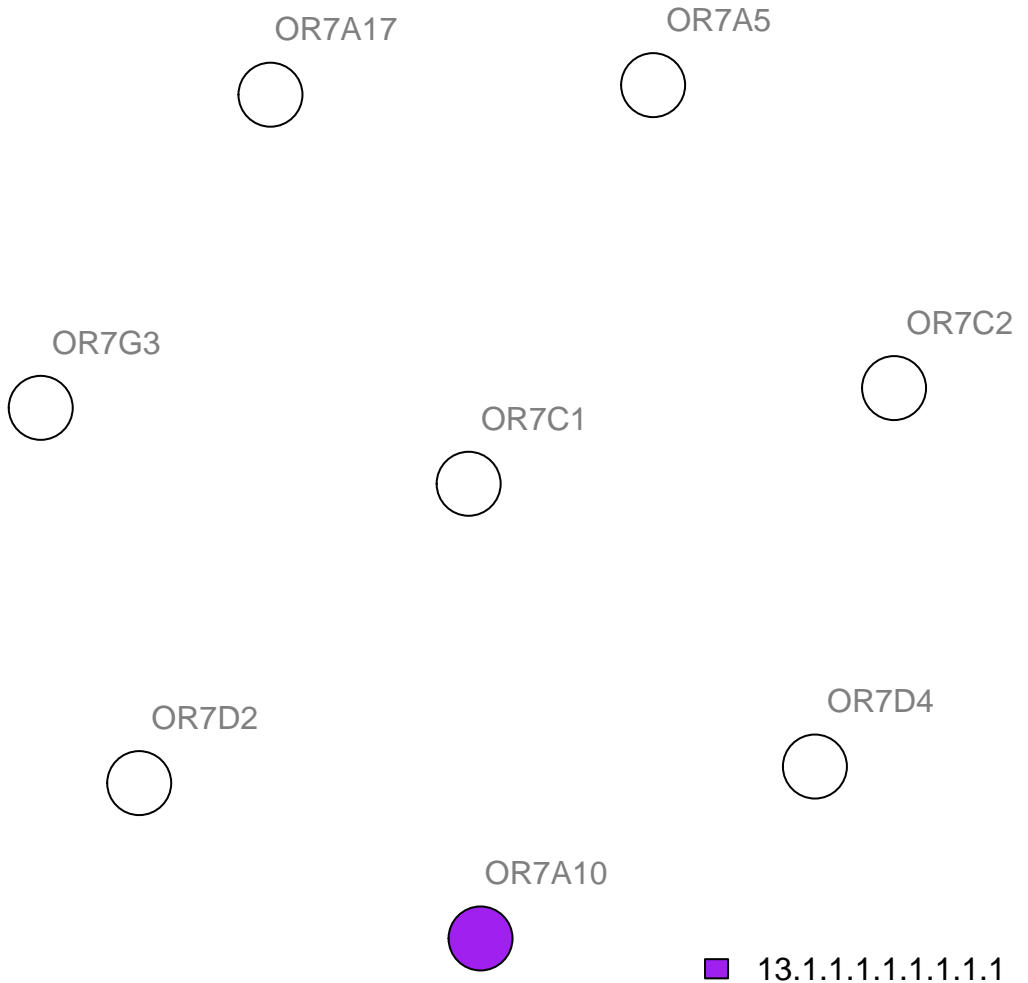


Olfactory receptors, family 7



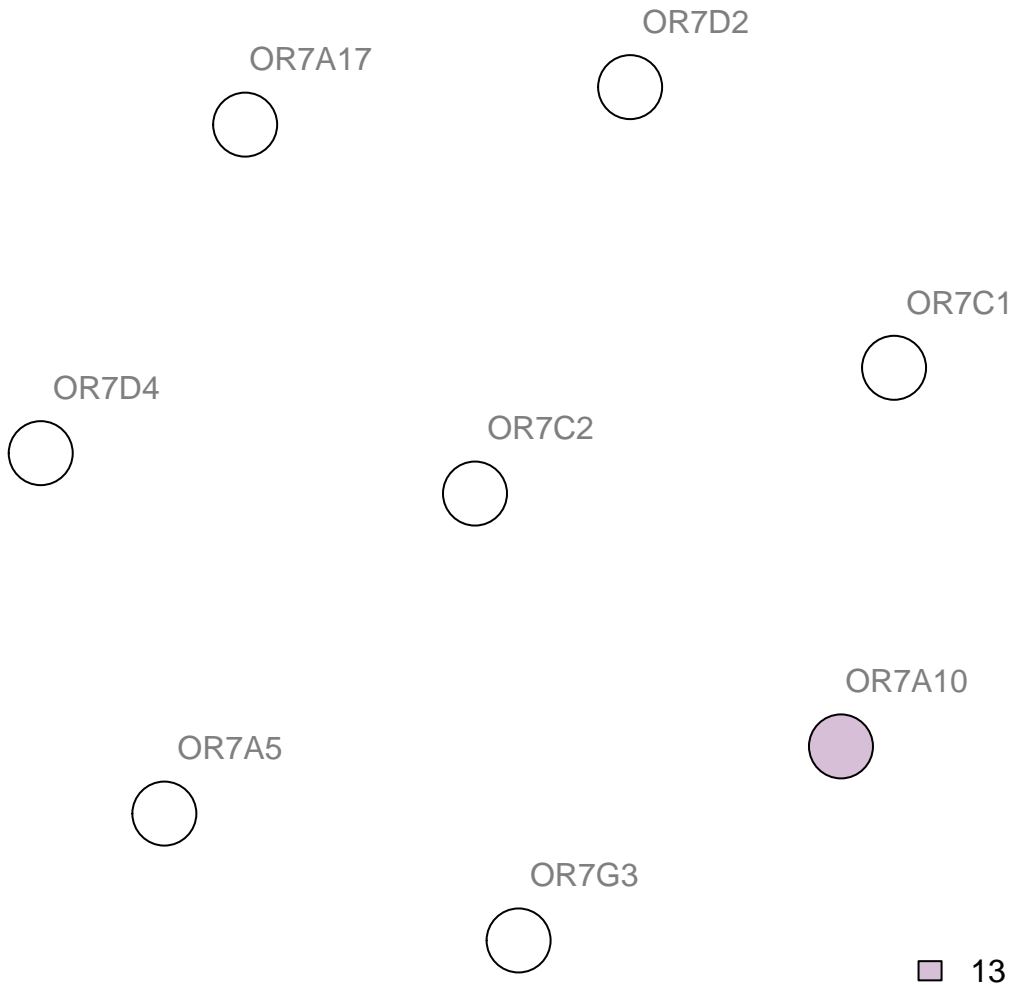
One clustering round

Olfactory receptors, family 7



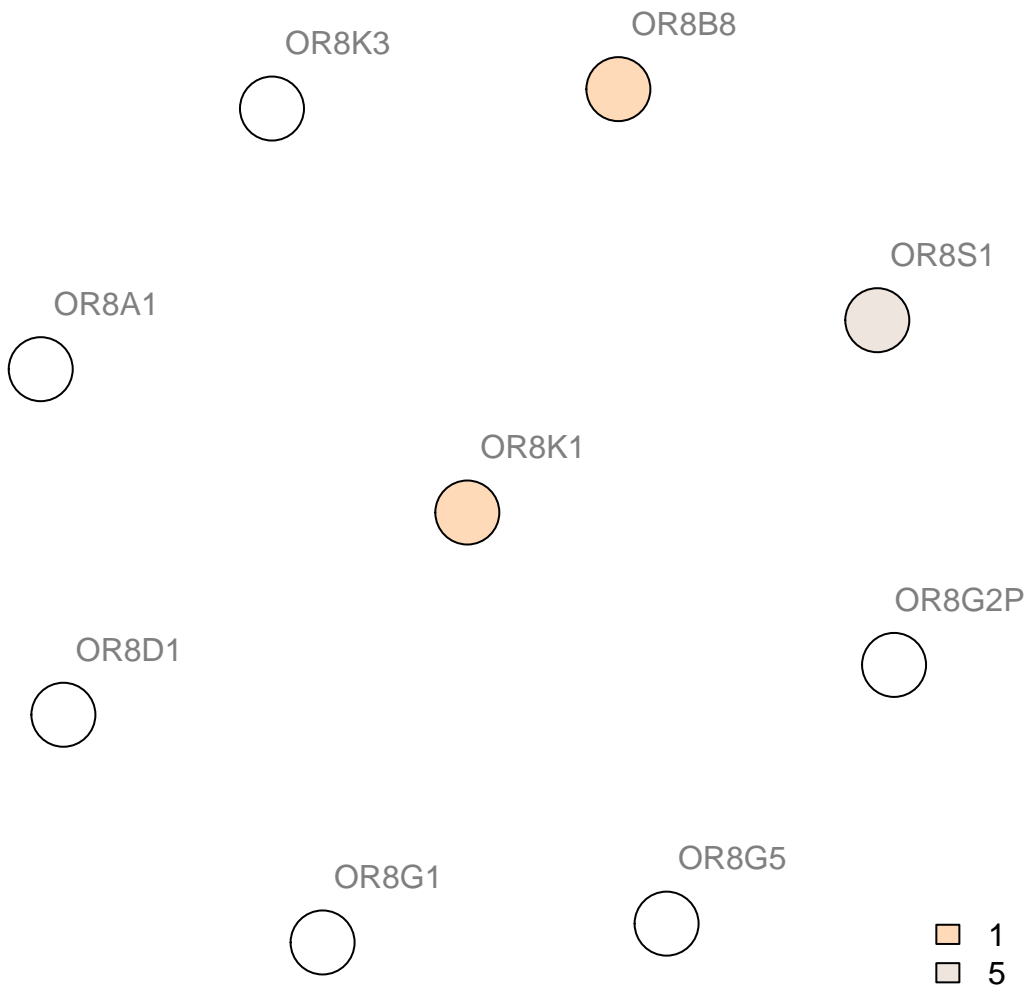
Iterative clustering

Olfactory receptors, family 7



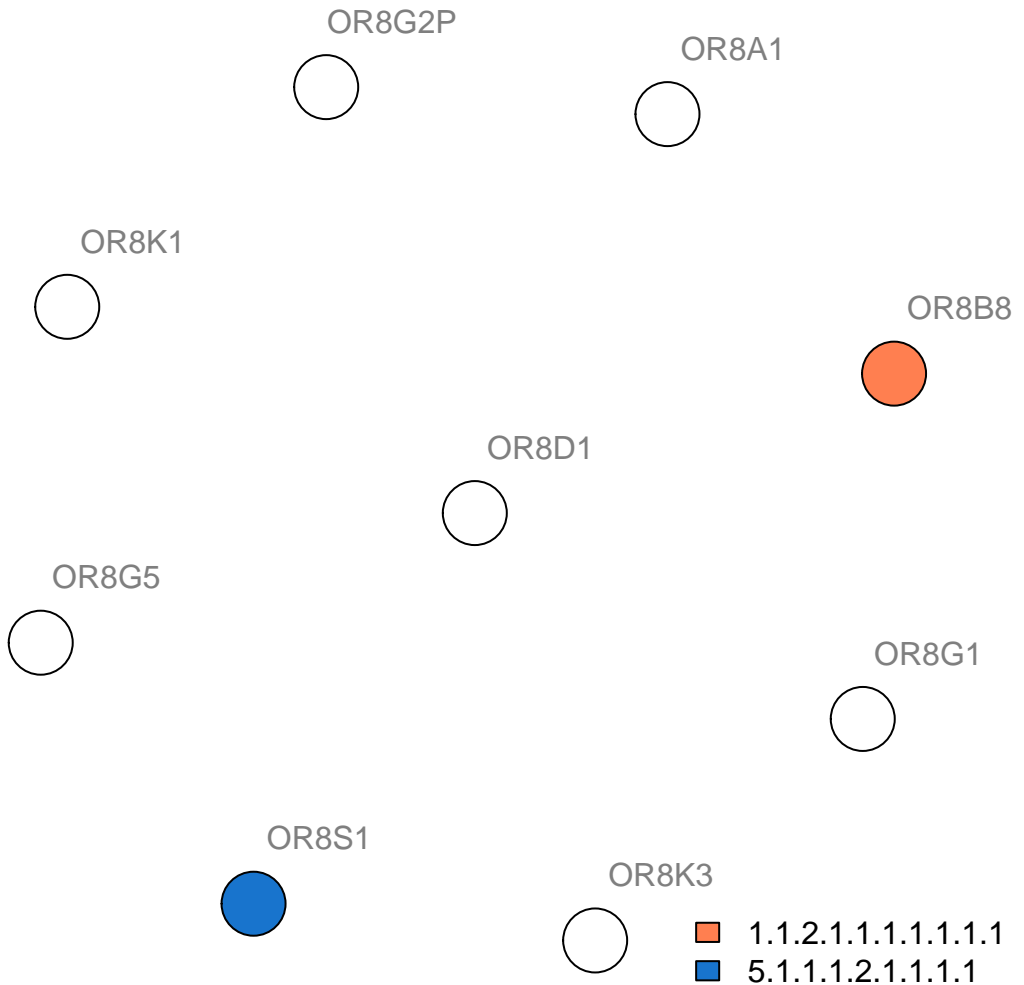
Iterative clustering extended

Olfactory receptors, family 8



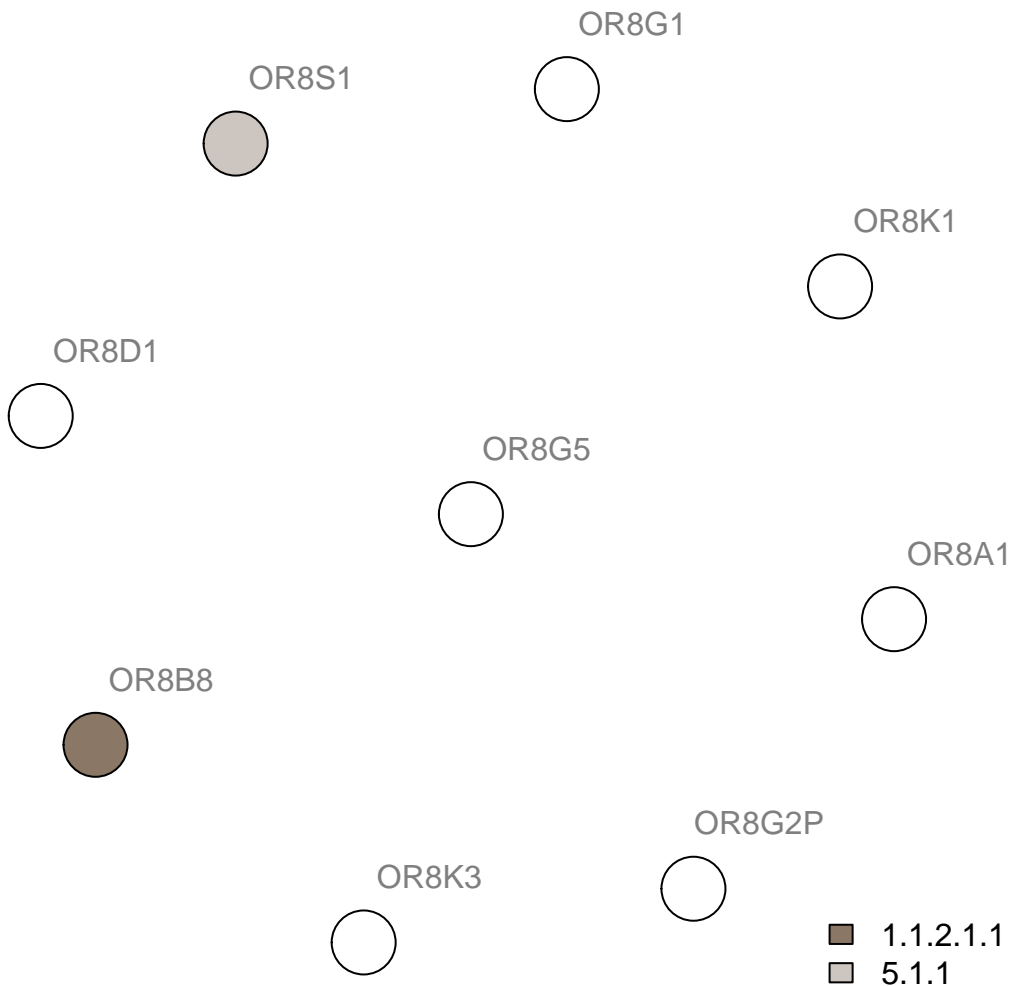
One clustering round

Olfactory receptors, family 8



Iterative clustering

Olfactory receptors, family 8



Iterative clustering extended

Olfactory receptors, family 9

OR9Q1



OR9Q2



One clustering round

Olfactory receptors, family 9

OR9Q1



OR9Q2



Iterative clustering

Olfactory receptors, family 9

OR9Q1

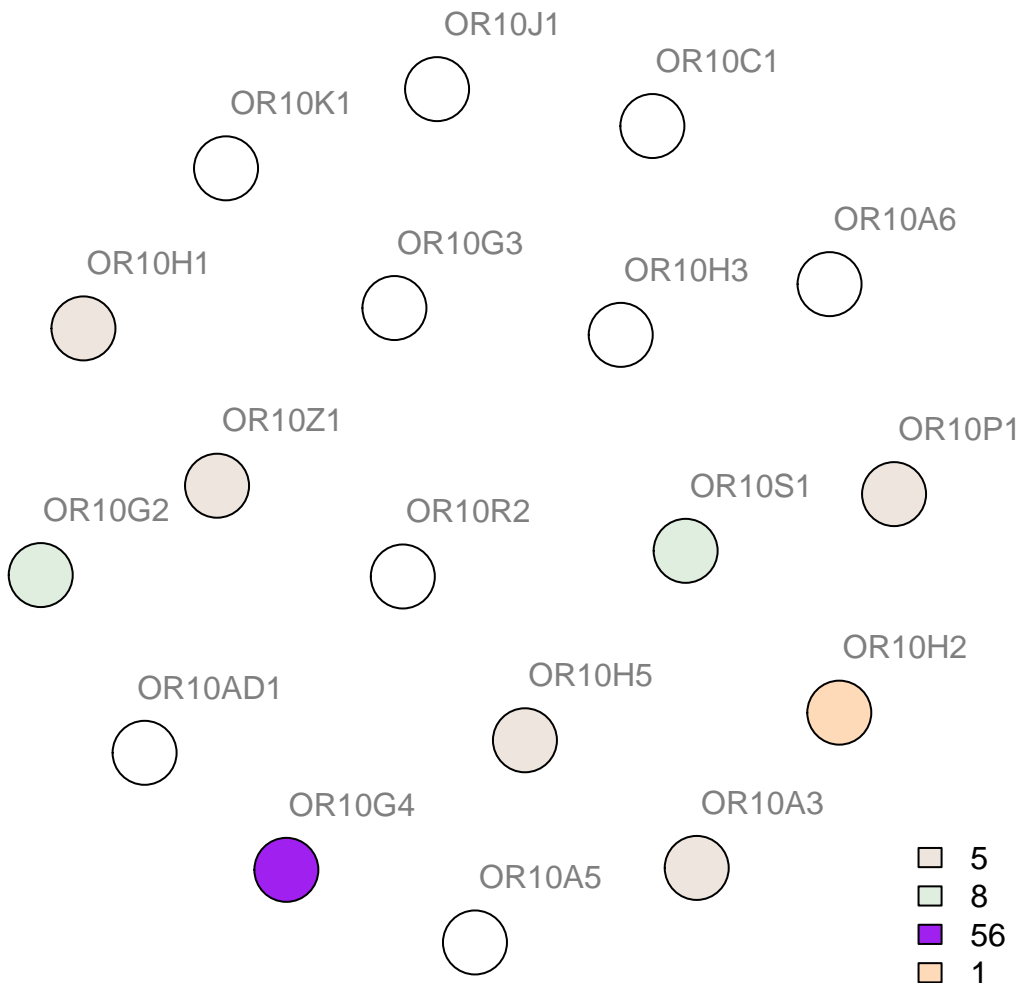


OR9Q2



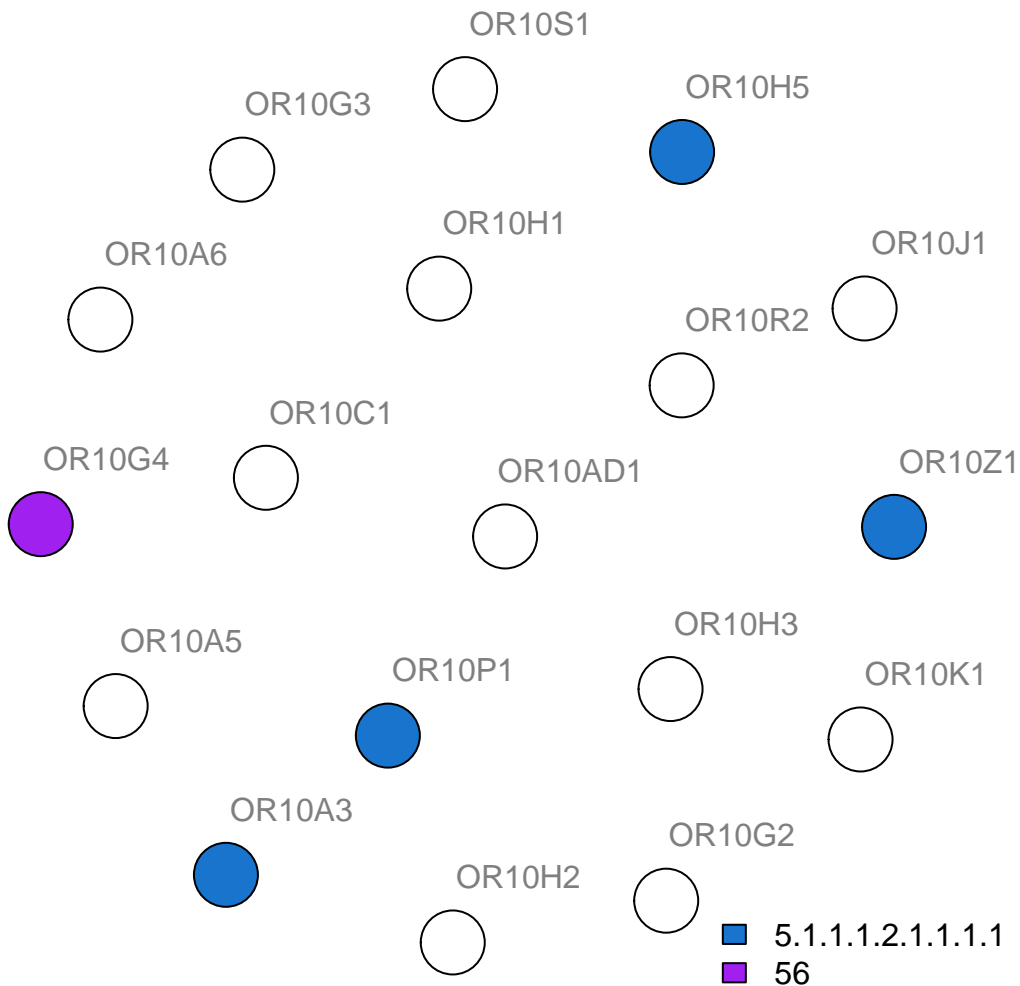
Iterative clustering extended

Olfactory receptors, family 10



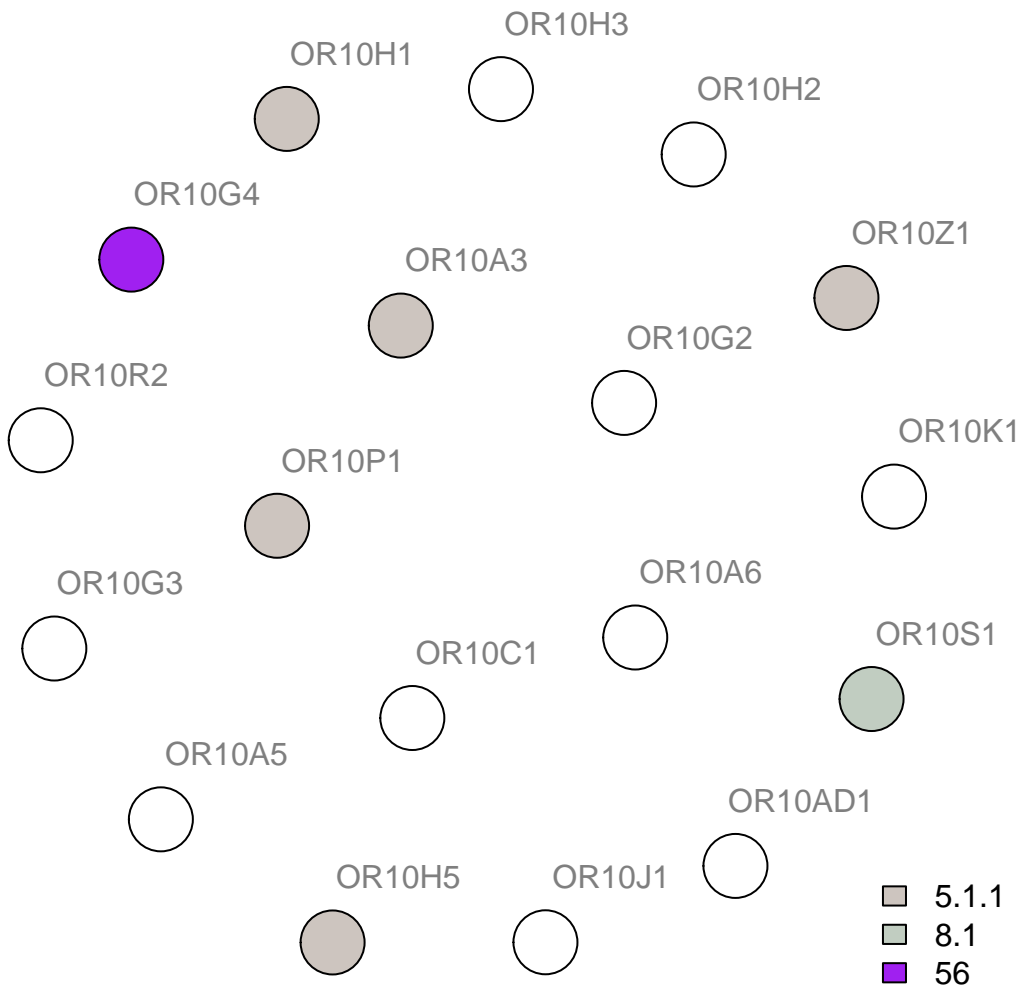
One clustering round

Olfactory receptors, family 10



Iterative clustering

Olfactory receptors, family 10



Iterative clustering extended

Olfactory receptors, family 11

OR11A1



OR11H6



1

One clustering round

Olfactory receptors, family 11

OR11A1



OR11H6



Iterative clustering

Olfactory receptors, family 11

OR11A1



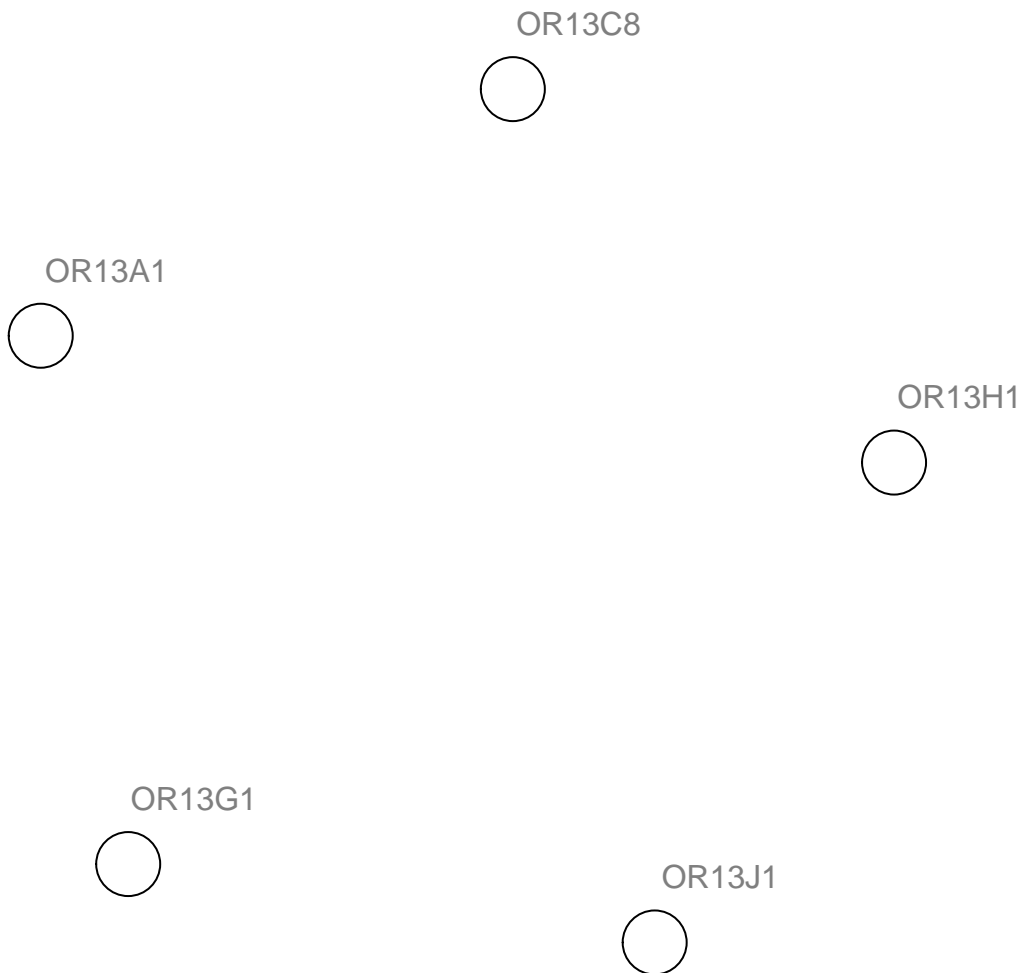
OR11H6



1.1.2.1.1

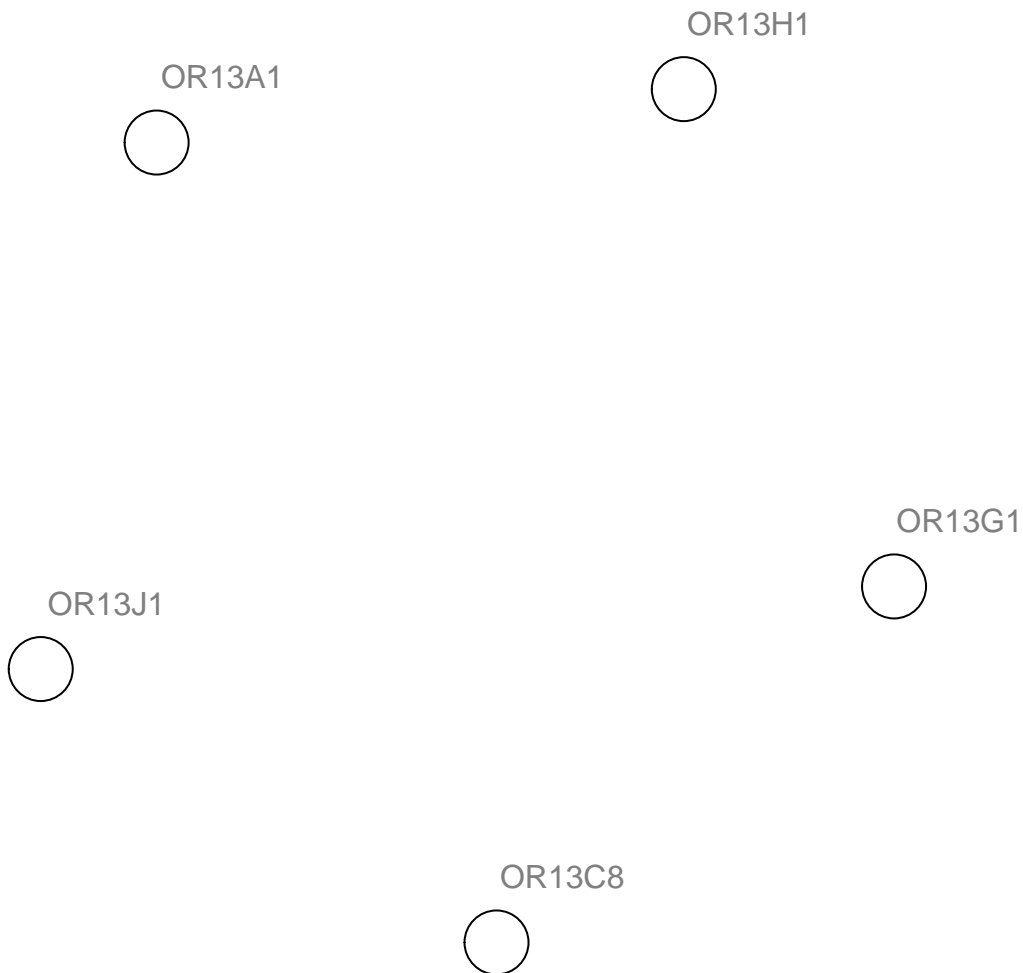
Iterative clustering extended

Olfactory receptors, family 13



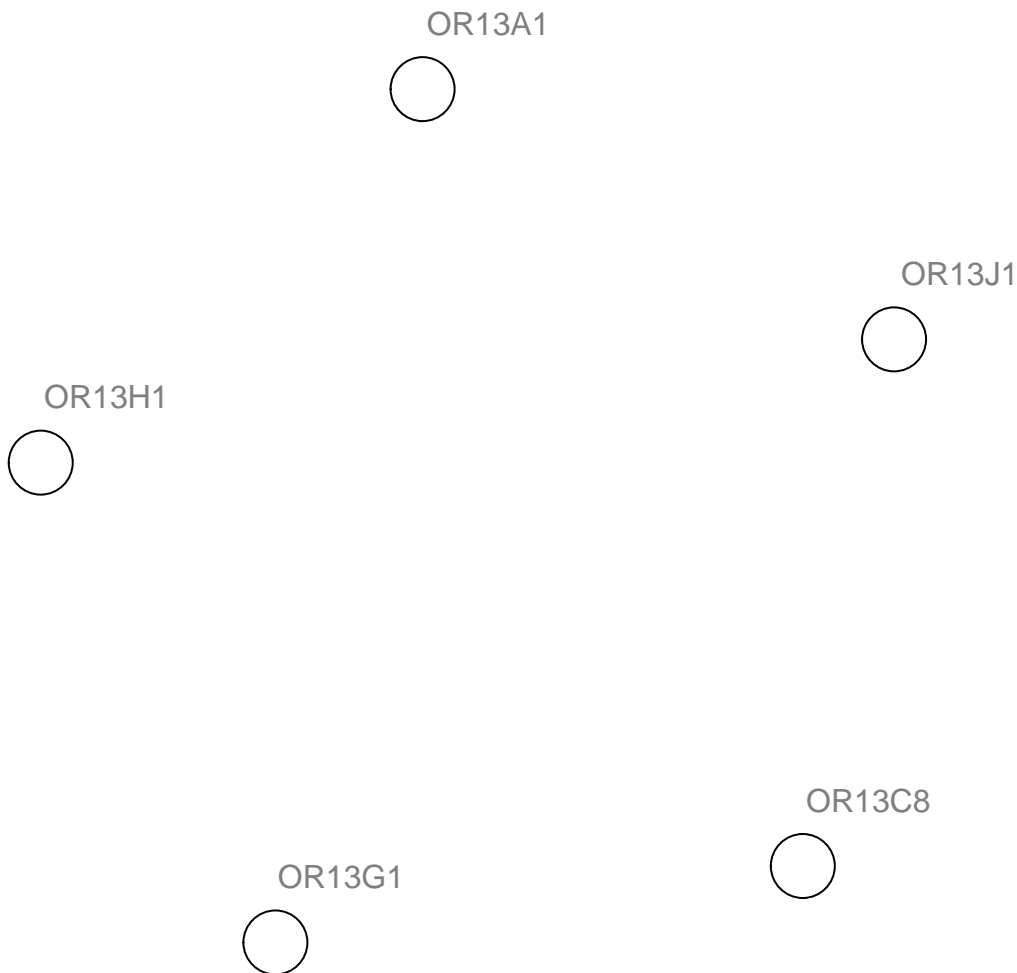
One clustering round

Olfactory receptors, family 13



Iterative clustering

Olfactory receptors, family 13



Olfactory receptors, family 14

OR14J1



OR14I1



1

One clustering round

Olfactory receptors, family 14

OR14I1



OR14J1



1.1.2.1.1.1.1.1.1



Iterative clustering

Olfactory receptors, family 14

OR14I1



OR14J1

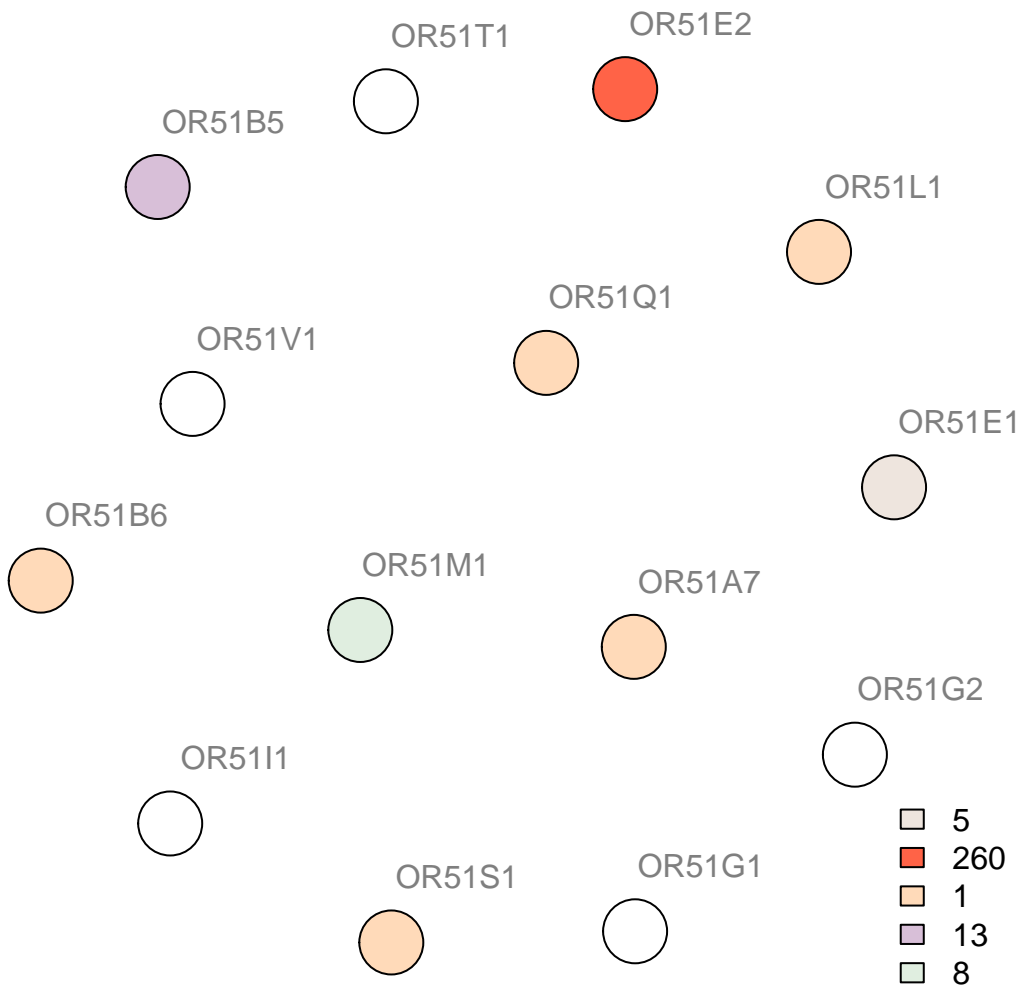


1.1.2.1.1



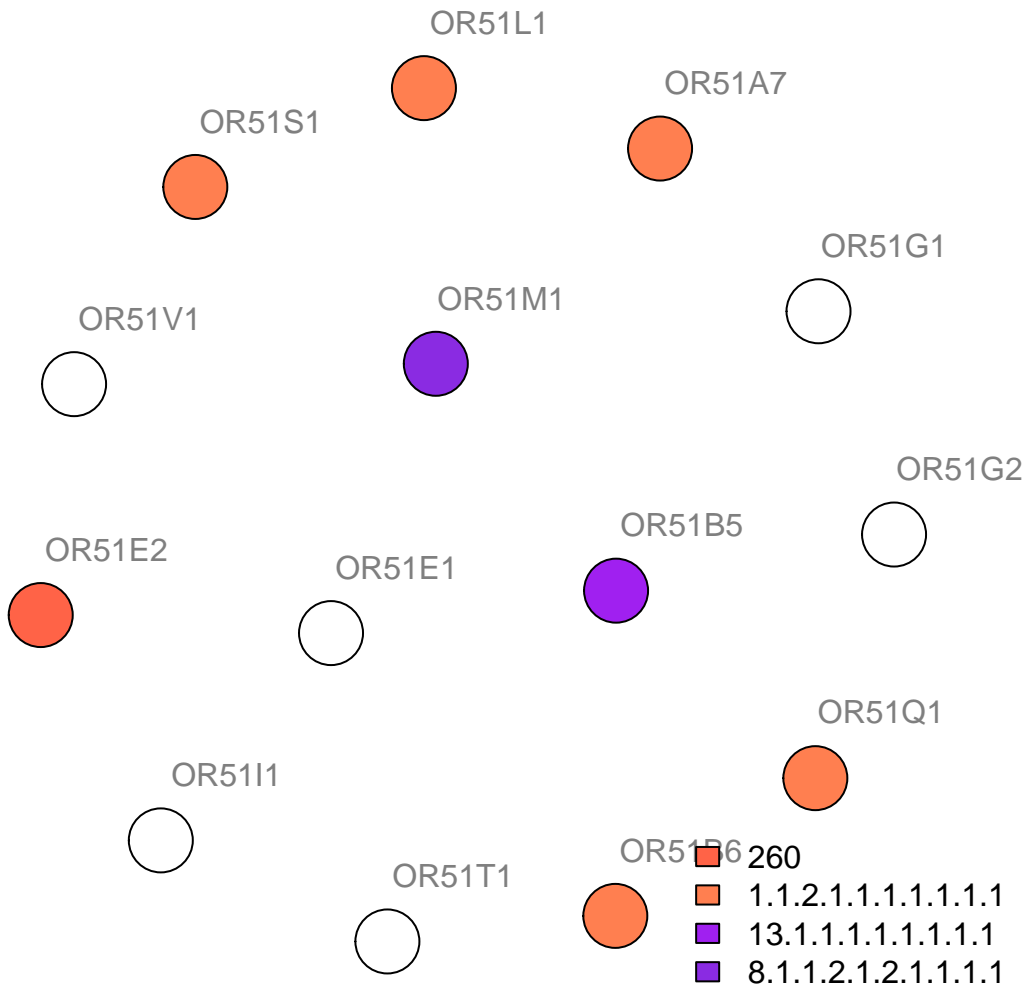
Iterative clustering extended

Olfactory receptors, family 51

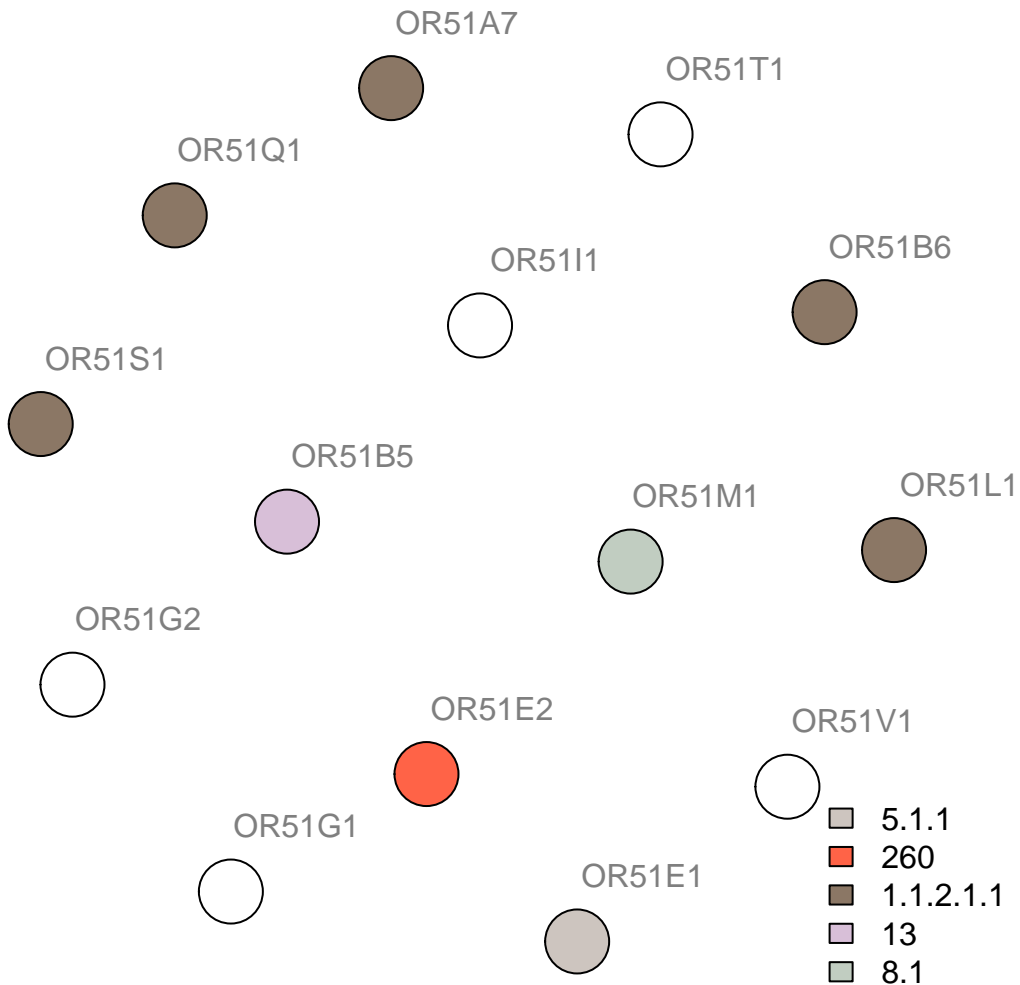


One clustering round

Olfactory receptors, family 51

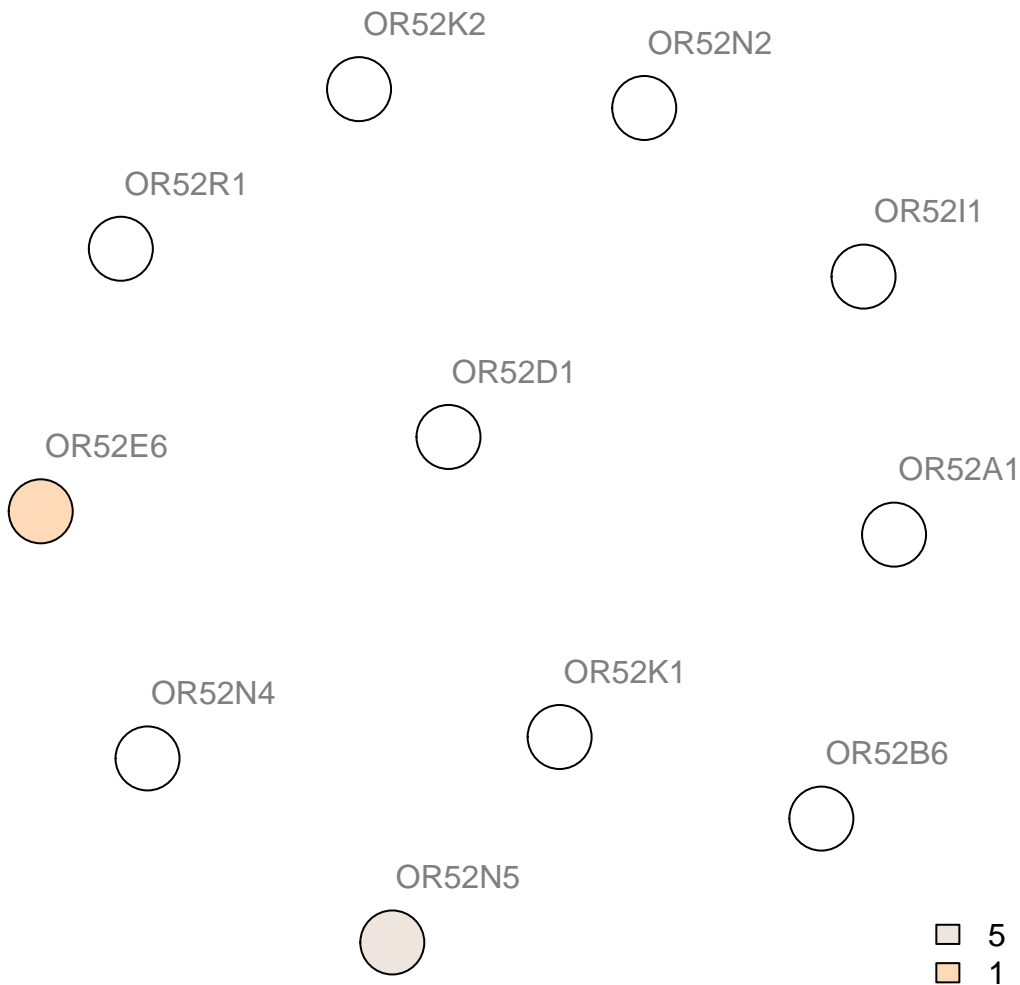


Olfactory receptors, family 51



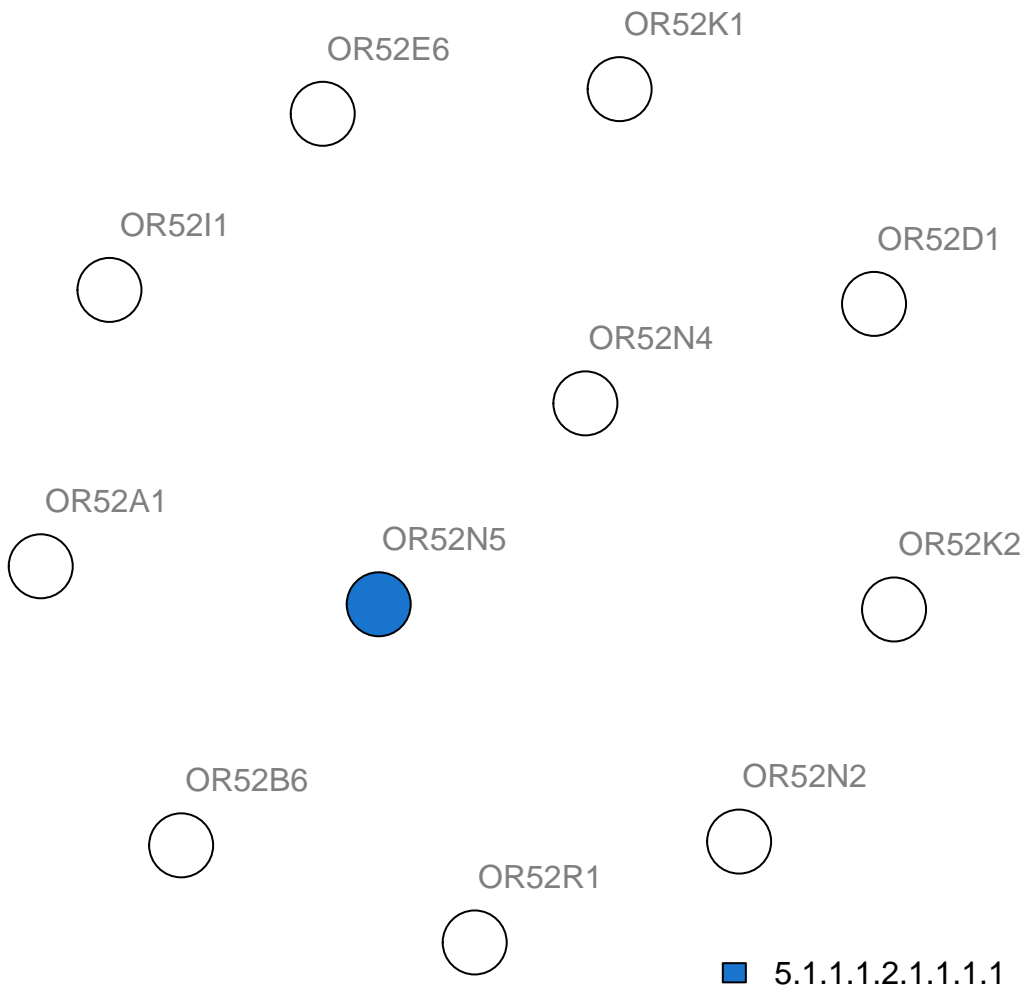
Iterative clustering extended

Olfactory receptors, family 52



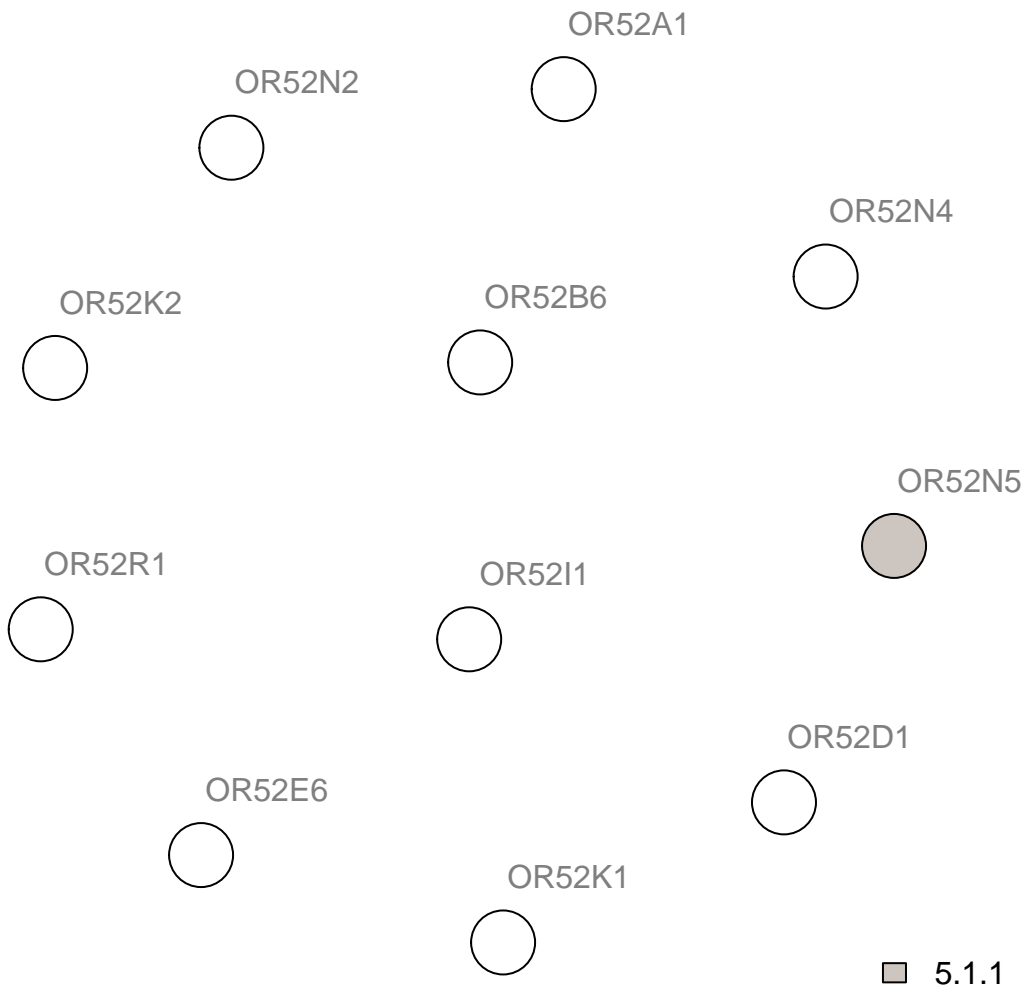
One clustering round

Olfactory receptors, family 52



Iterative clustering

Olfactory receptors, family 52



Iterative clustering extended

Olfactory receptors, family 56

OR56A5



OR56A3

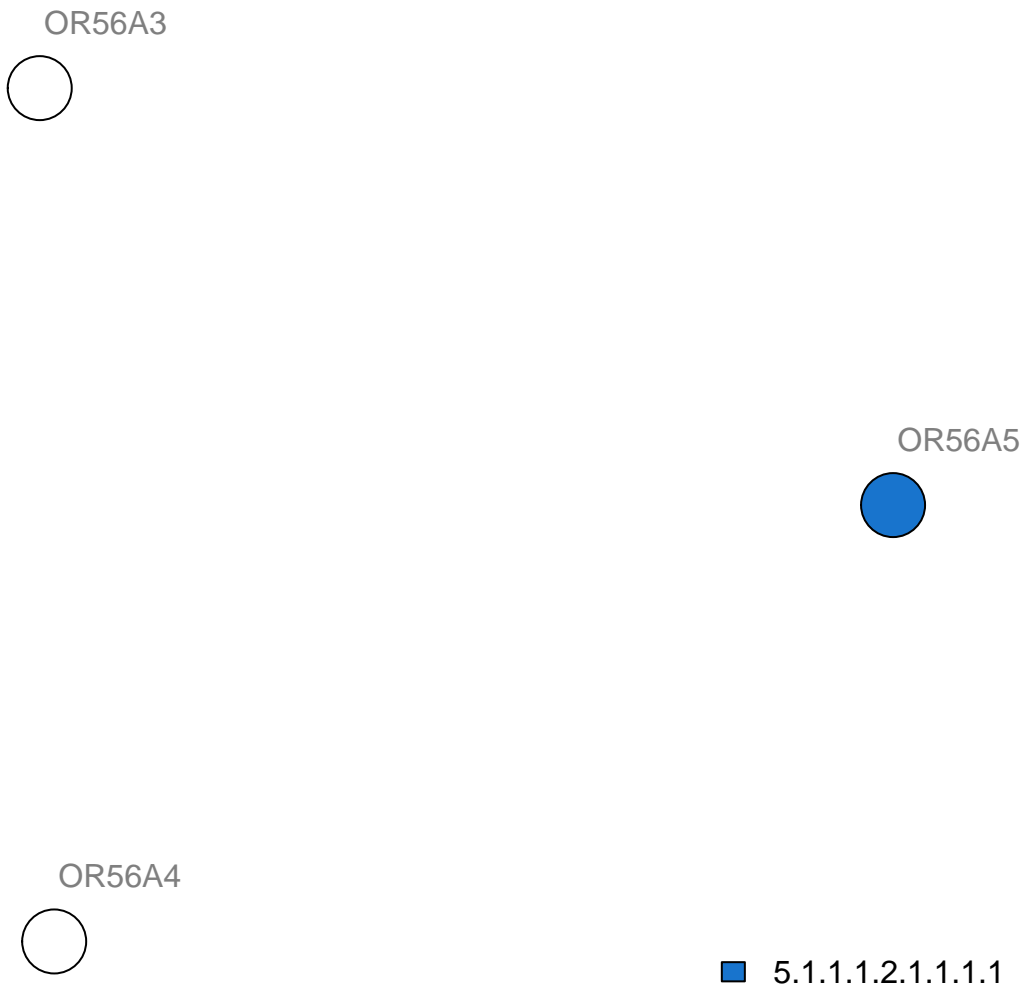


OR56A4



One clustering round

Olfactory receptors, family 56



Iterative clustering

Olfactory receptors, family 56

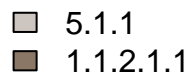
OR56A5



OR56A4

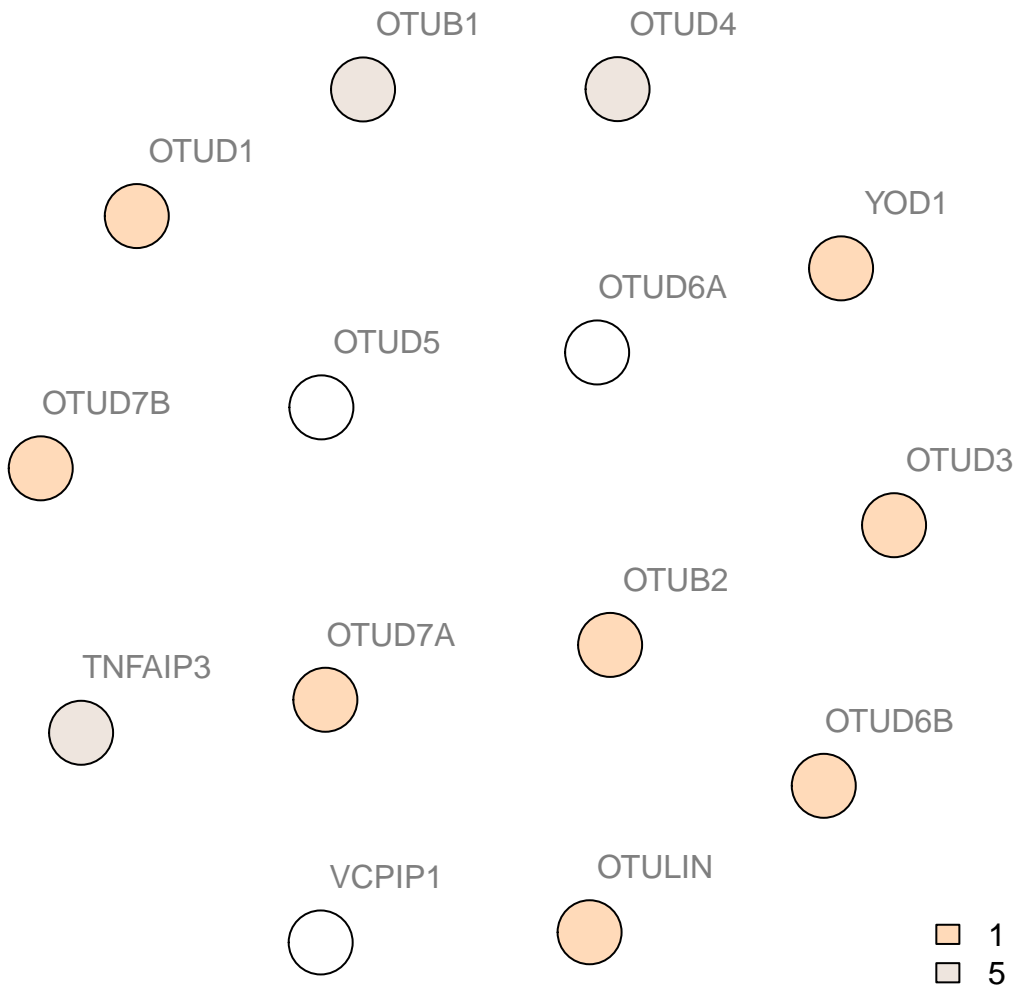


OR56A3



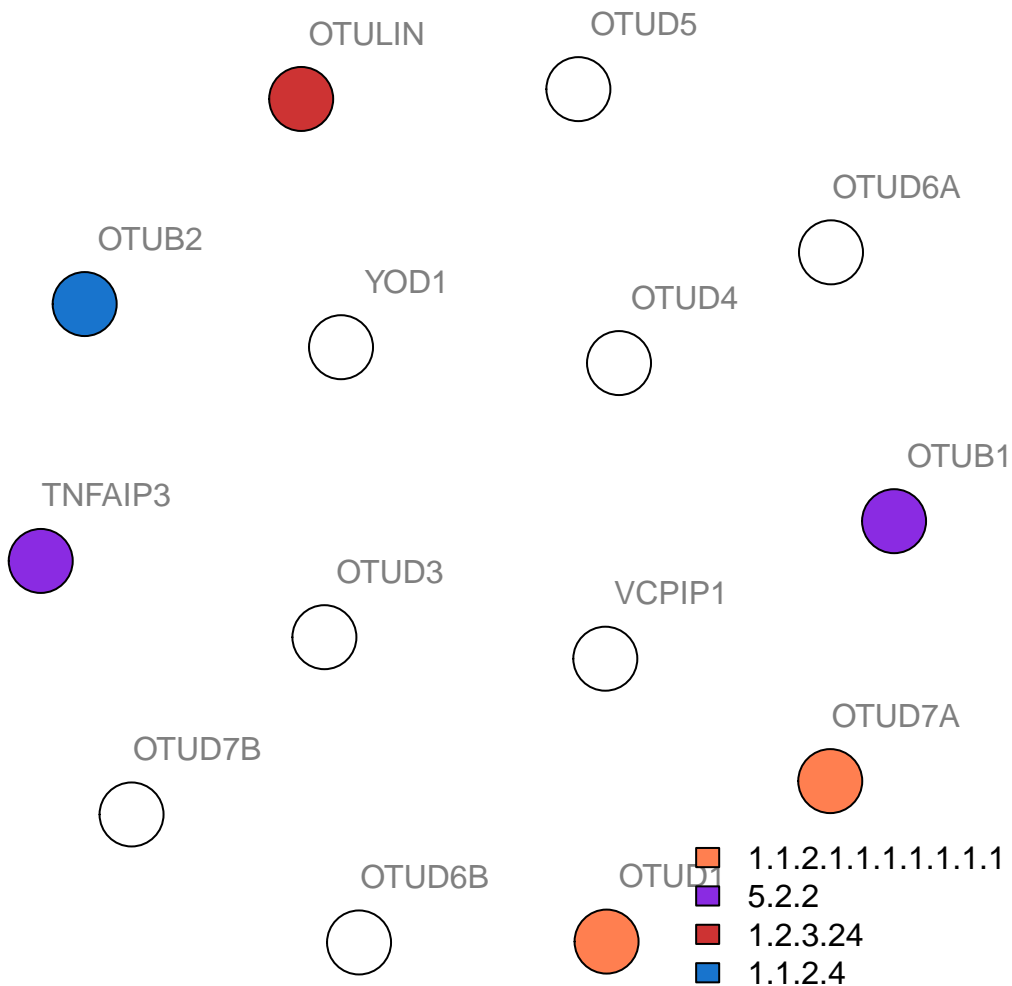
Iterative clustering extended

OTU domain containing



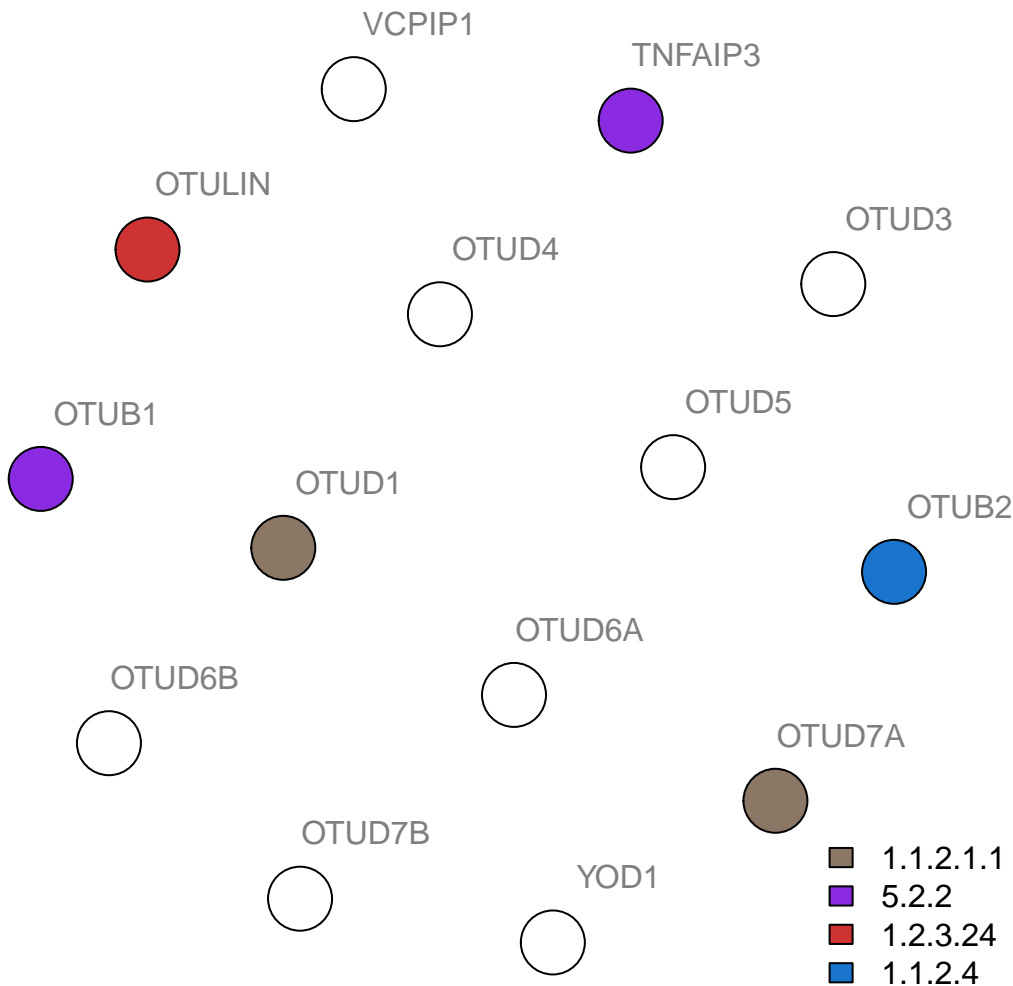
One clustering round

OTU domain containing



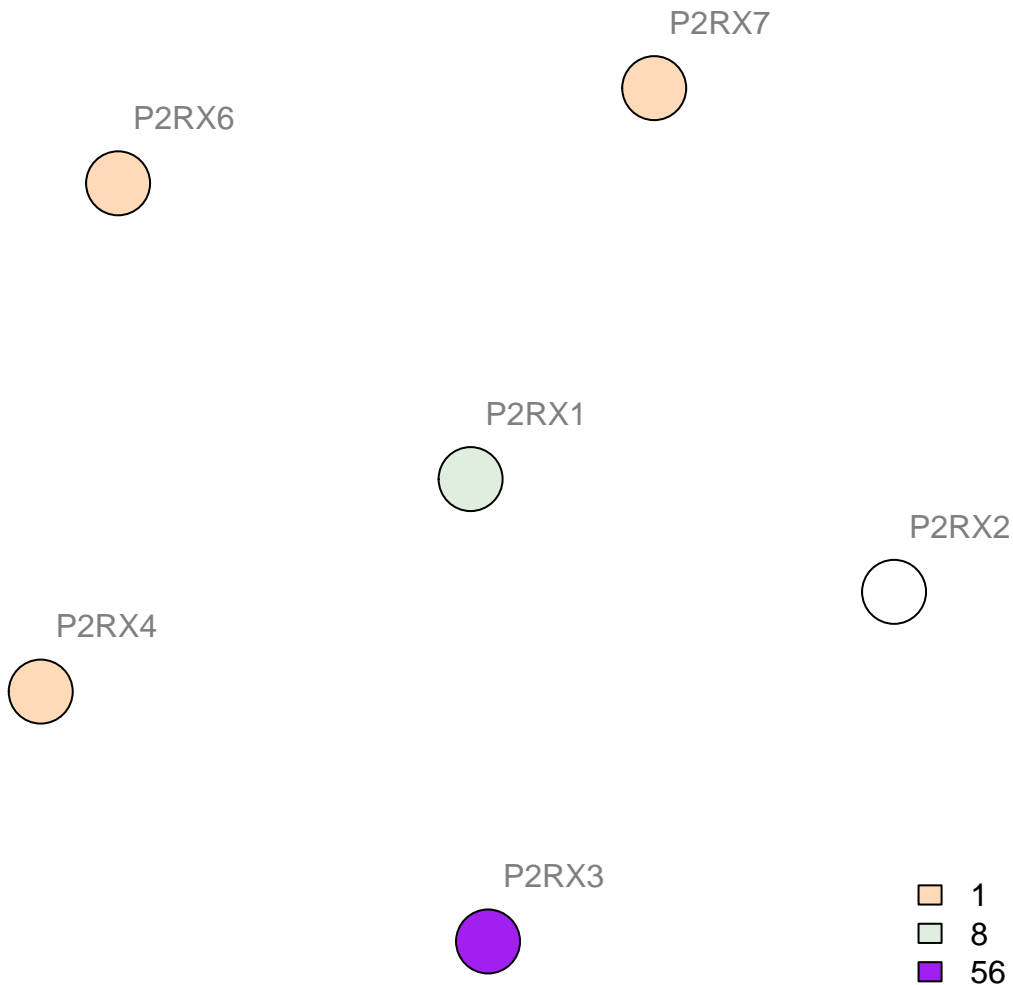
Iterative clustering

OTU domain containing



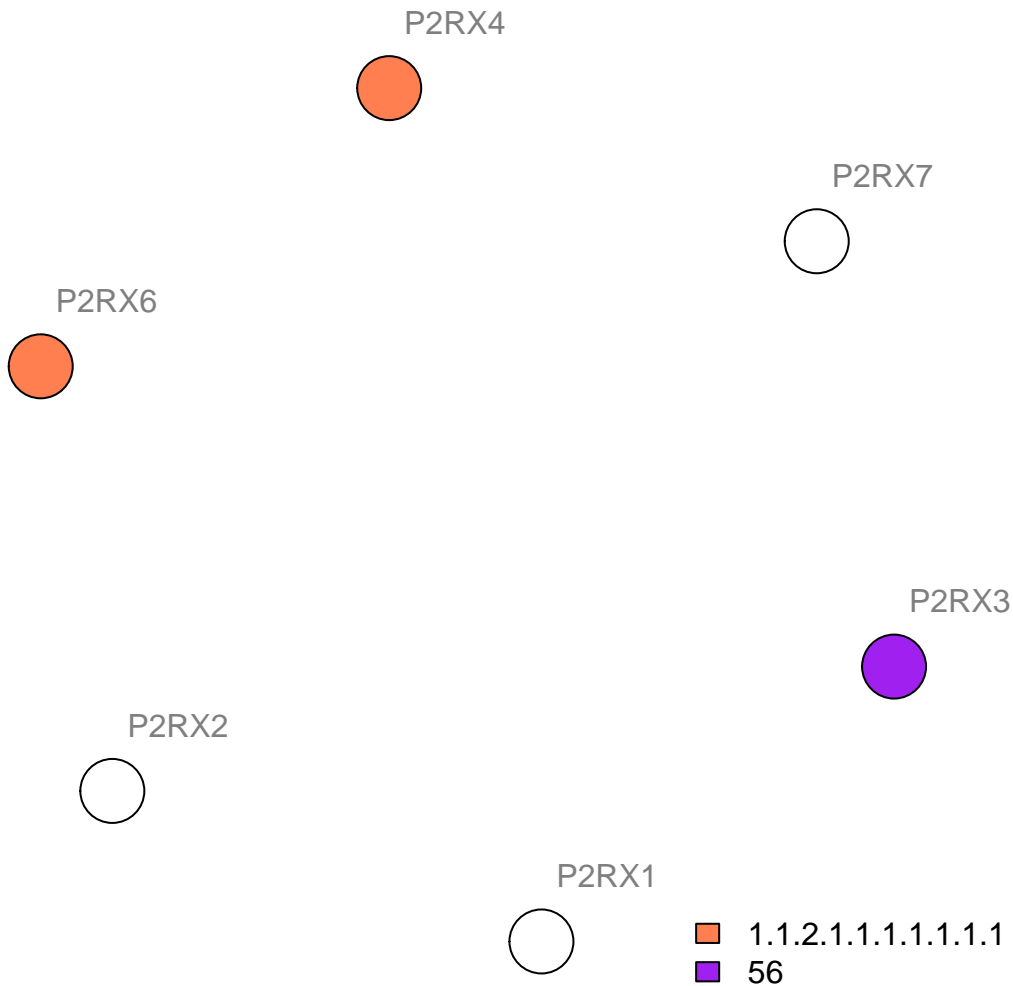
Iterative clustering extended

Purinergic receptors P2X



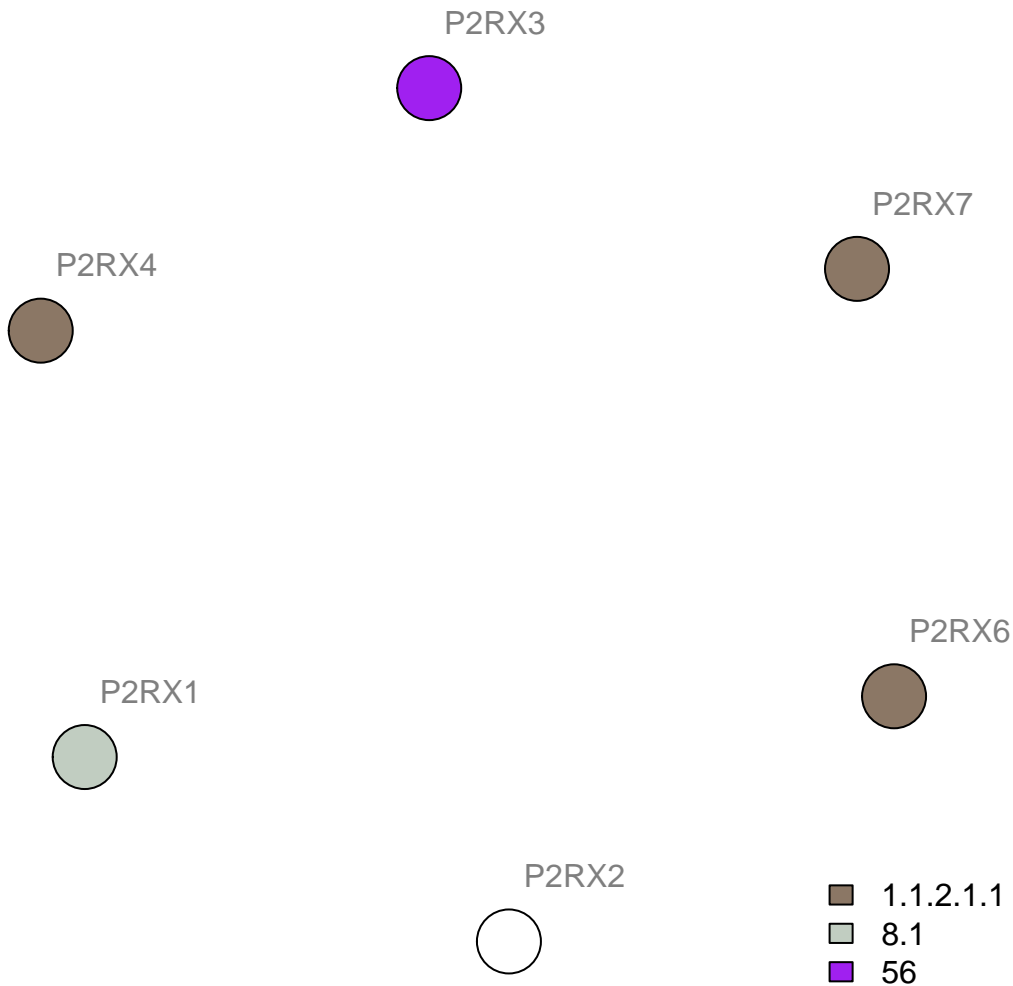
One clustering round

Purinergic receptors P2X



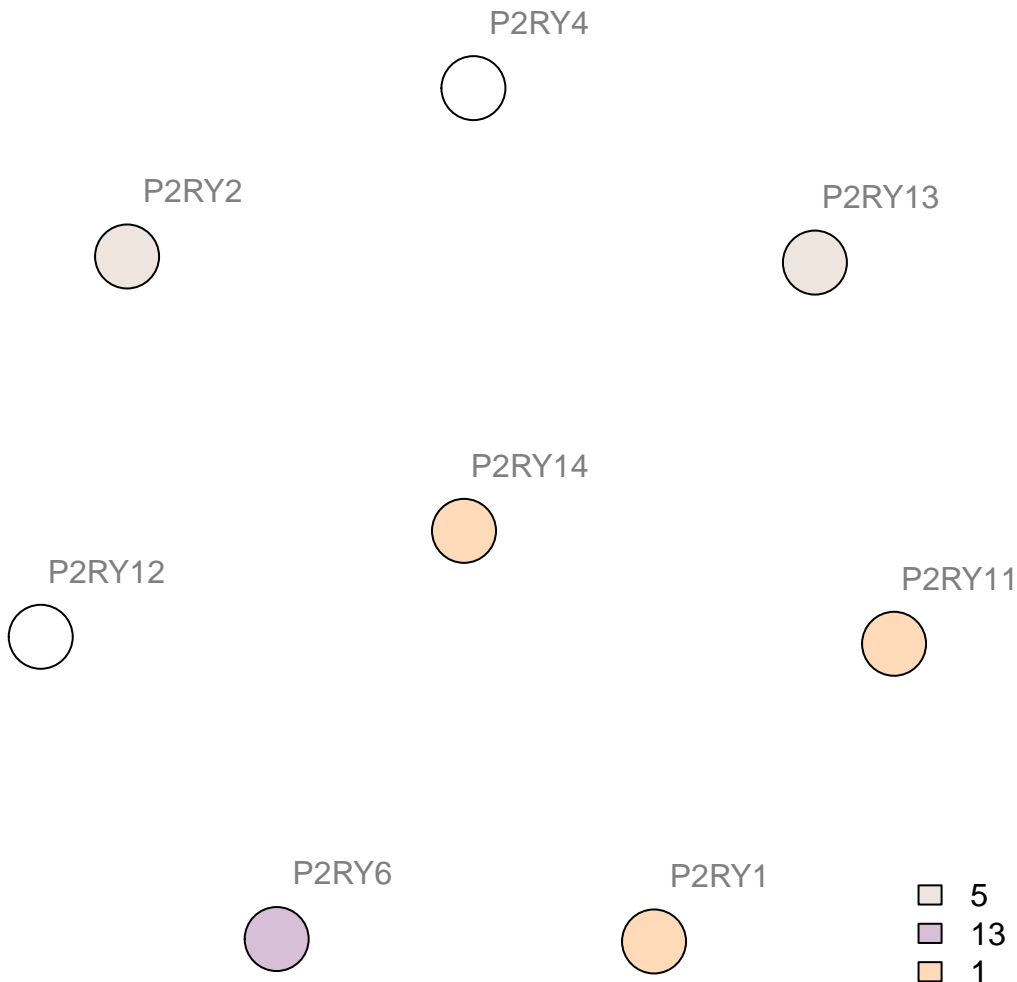
Iterative clustering

Purinergic receptors P2X



Iterative clustering extended

P2Y receptors



One clustering round

P2Y receptors

P2RY14

P2RY4

P2RY1

P2RY2

P2RY6

P2RY1

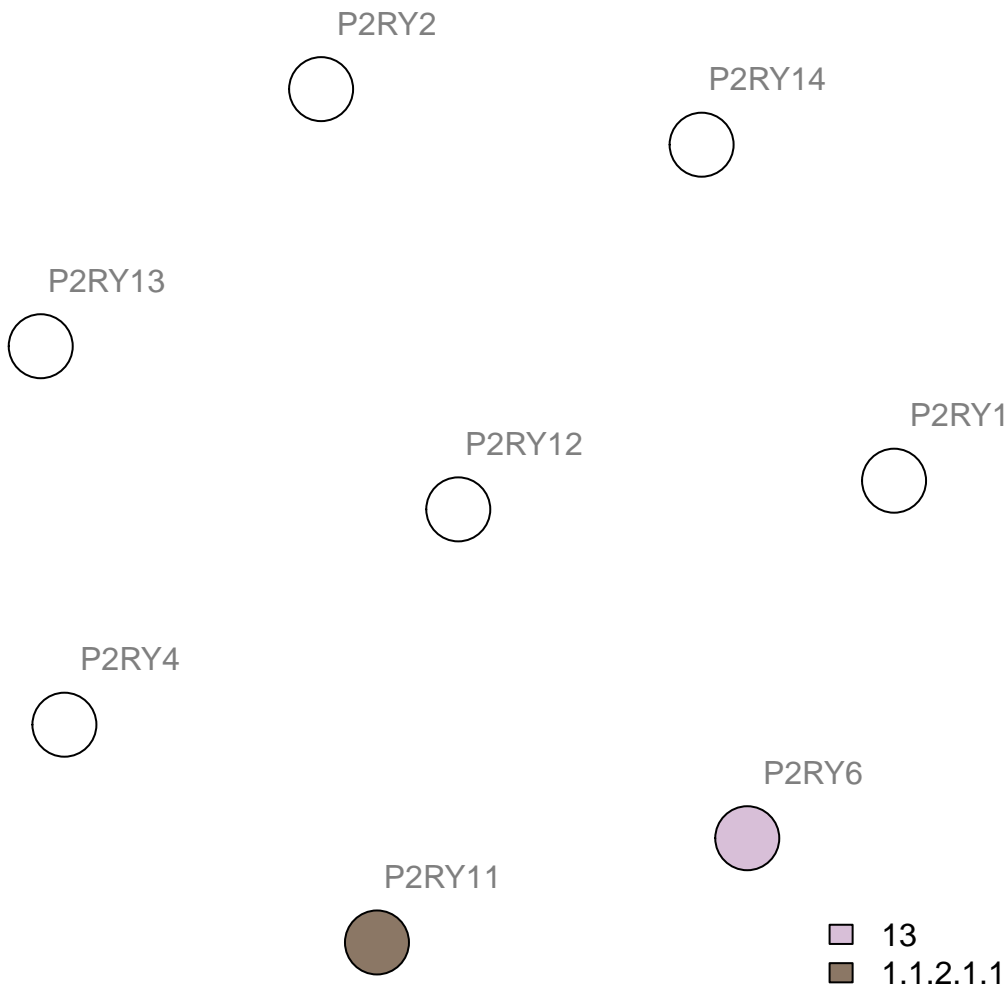
P2RY1

P2RY1

1.1.2.1.1.1.1.1.1

Iterative clustering

P2Y receptors



PAGE family

PAGE2B



PAGE5



PAGE4



PAGE1

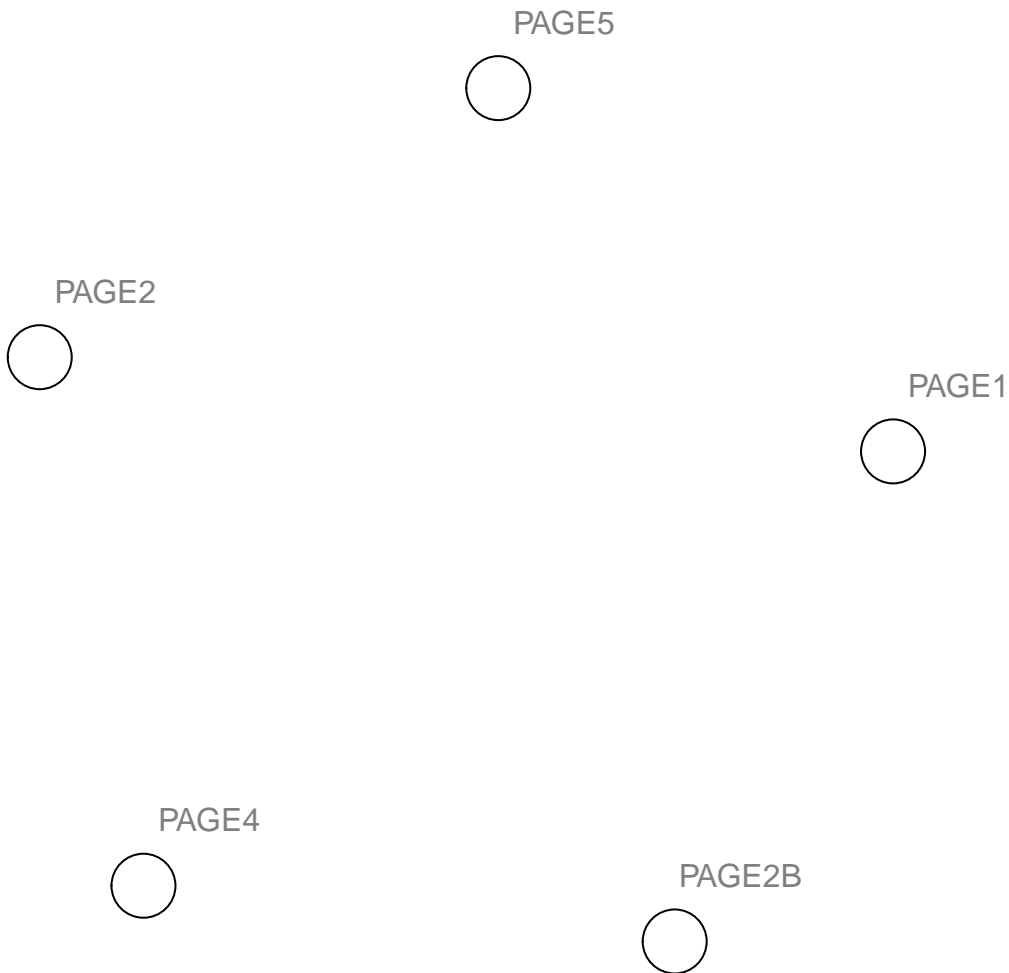


PAGE2



One clustering round

PAGE family



Iterative clustering

PAGE family

PAGE1



PAGE2



PAGE2B



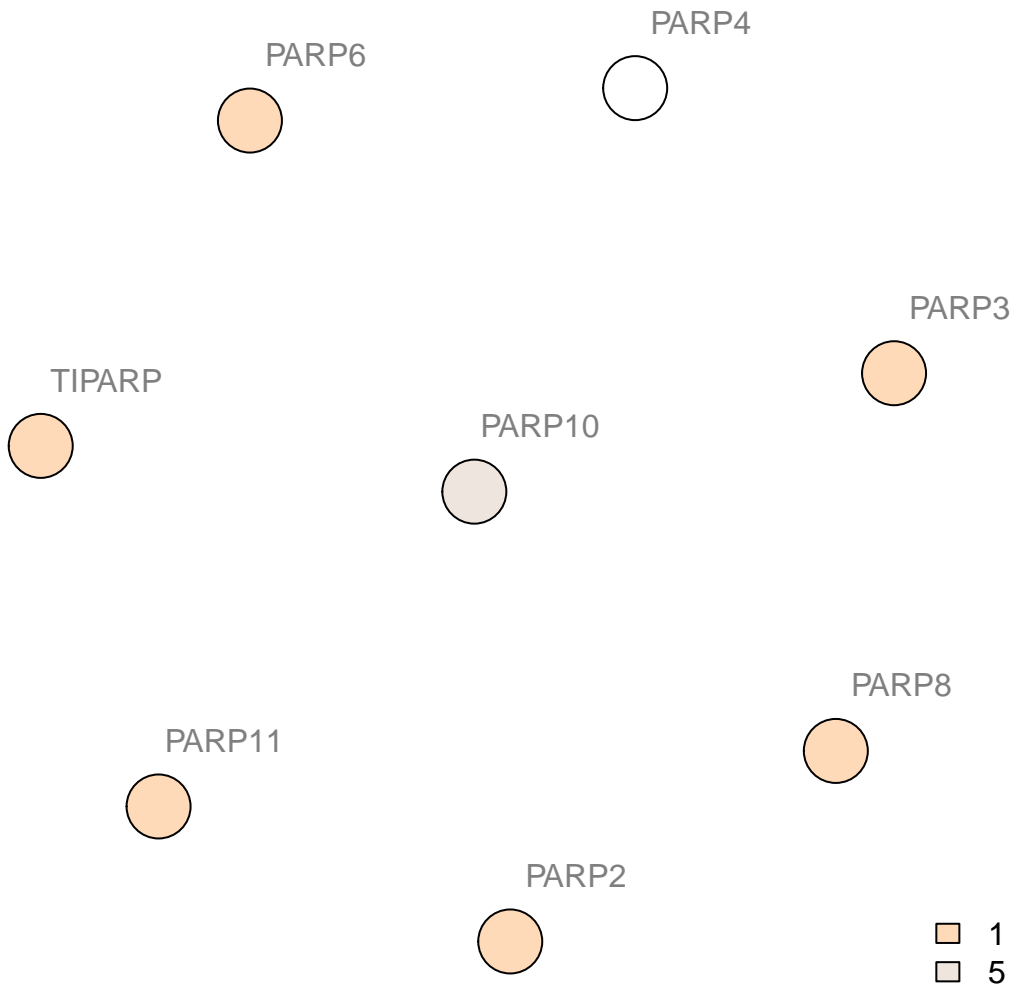
PAGE4



PAGE5

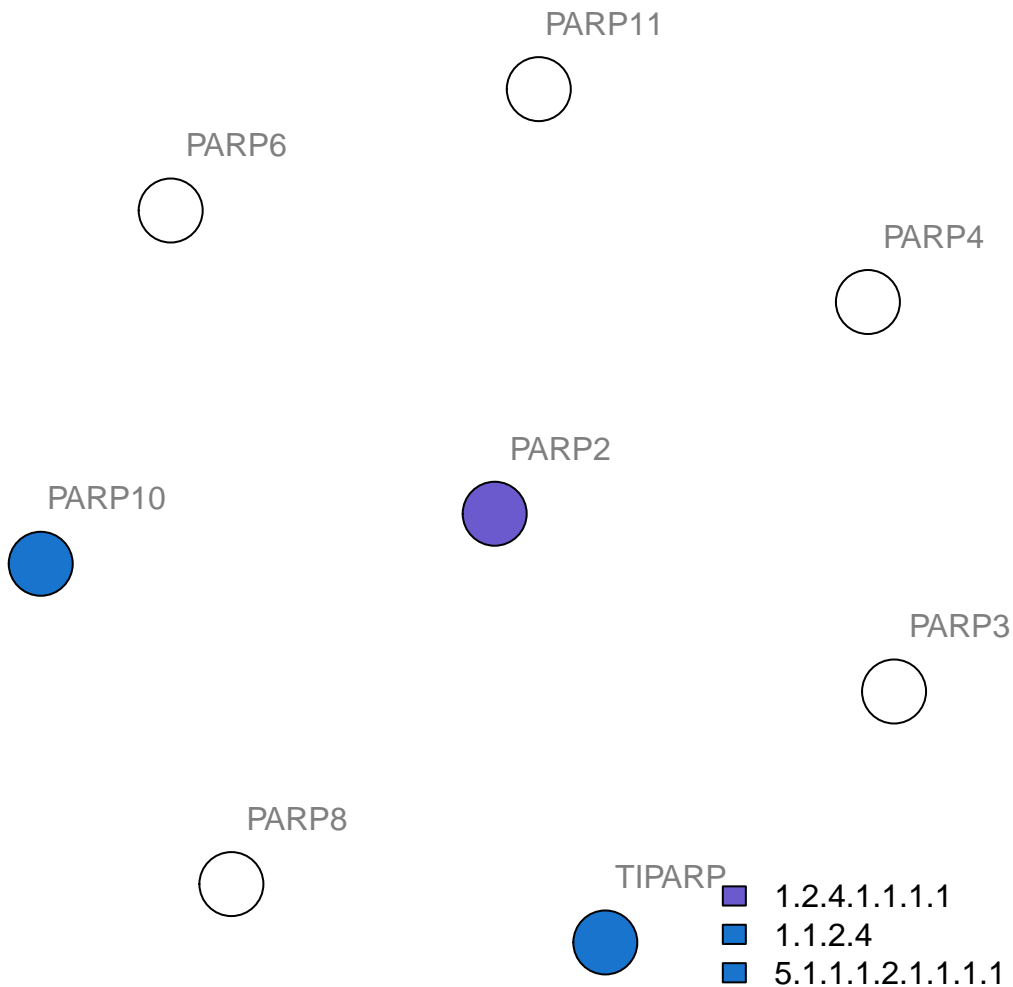


Poly(ADP-ribose) polymerases



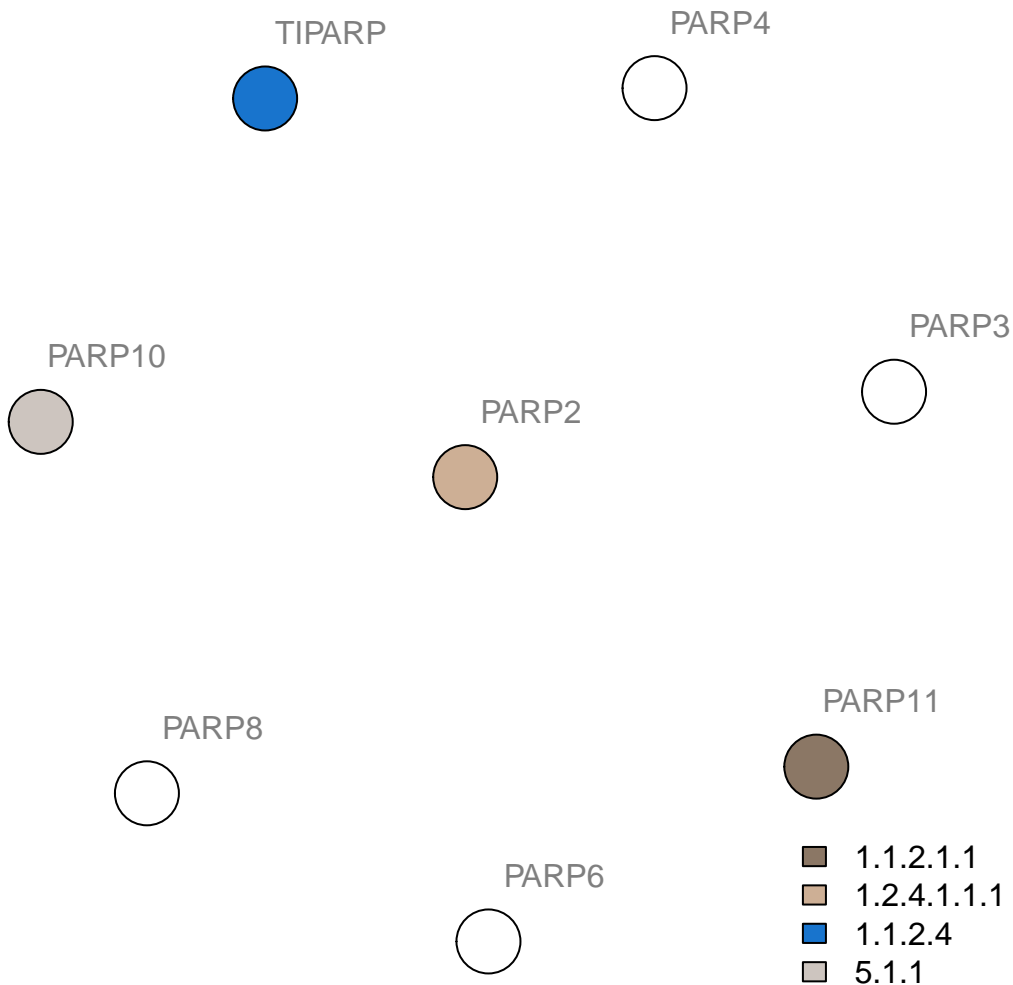
One clustering round

Poly(ADP-ribose) polymerases

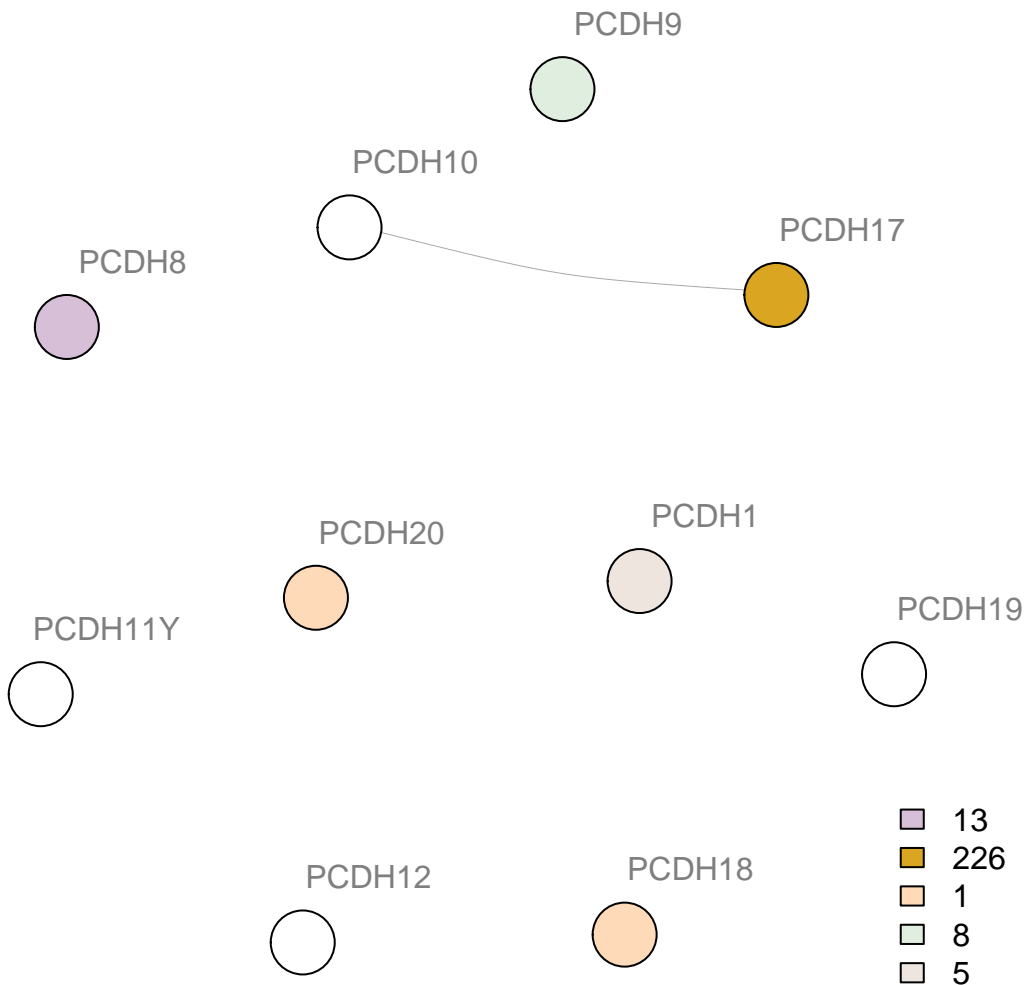


Iterative clustering

Poly(ADP-ribose) polymerases

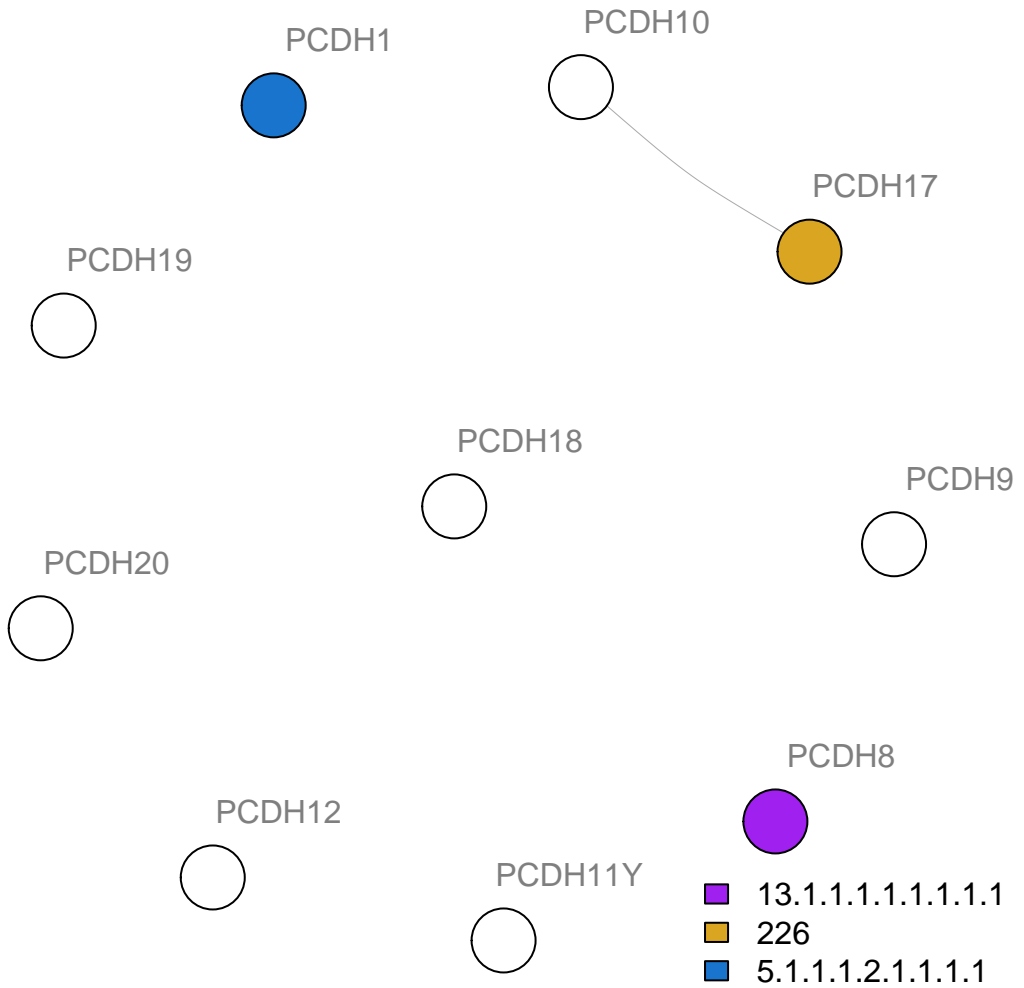


Non-clustered protocadherins



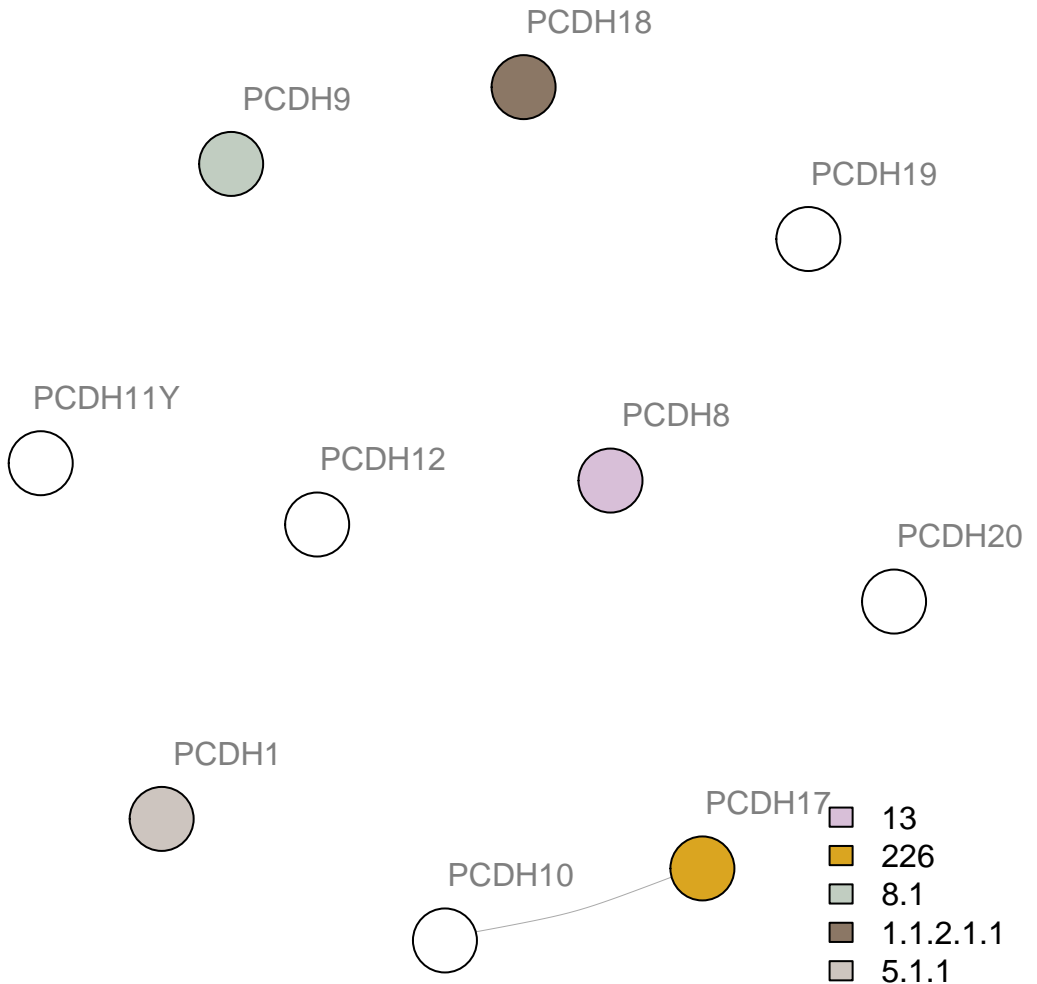
One clustering round

Non-clustered protocadherins

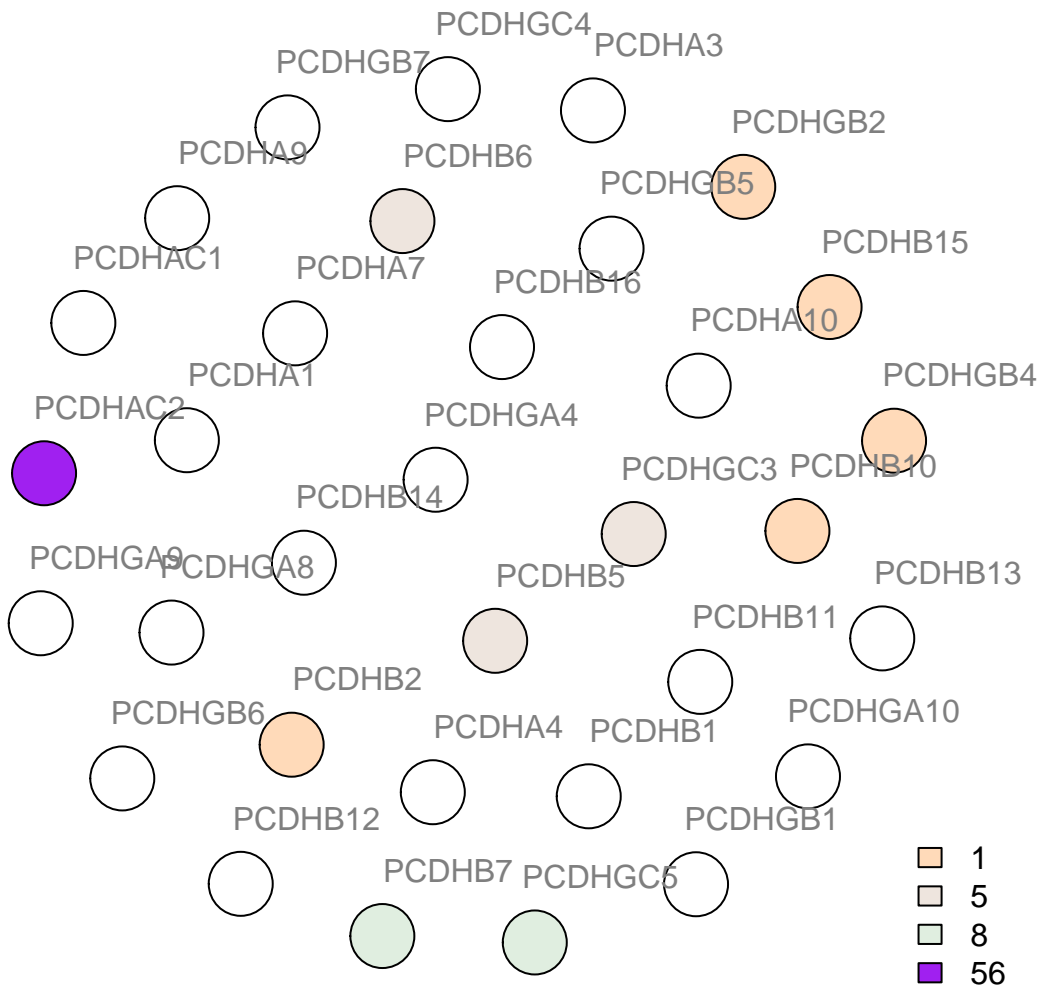


Iterative clustering

Non-clustered protocadherins

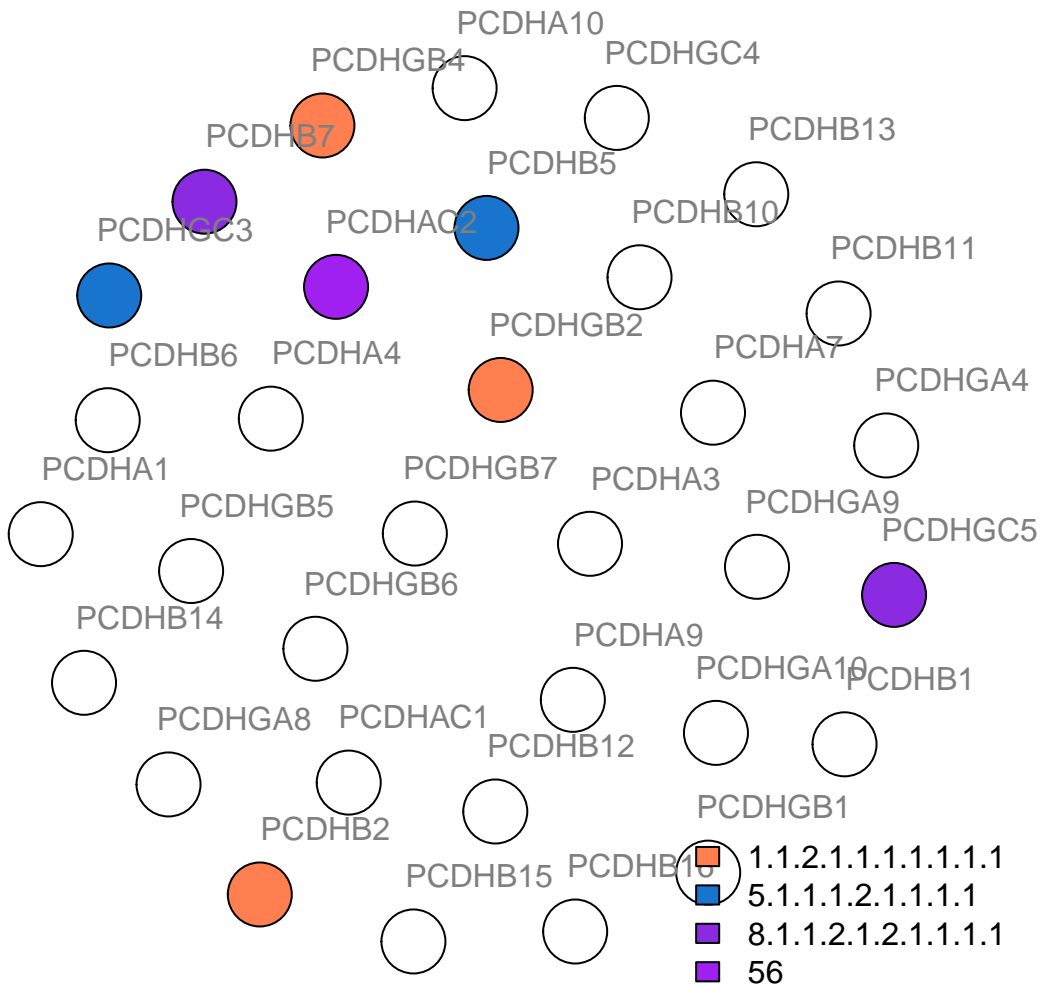


Clustered protocadherins

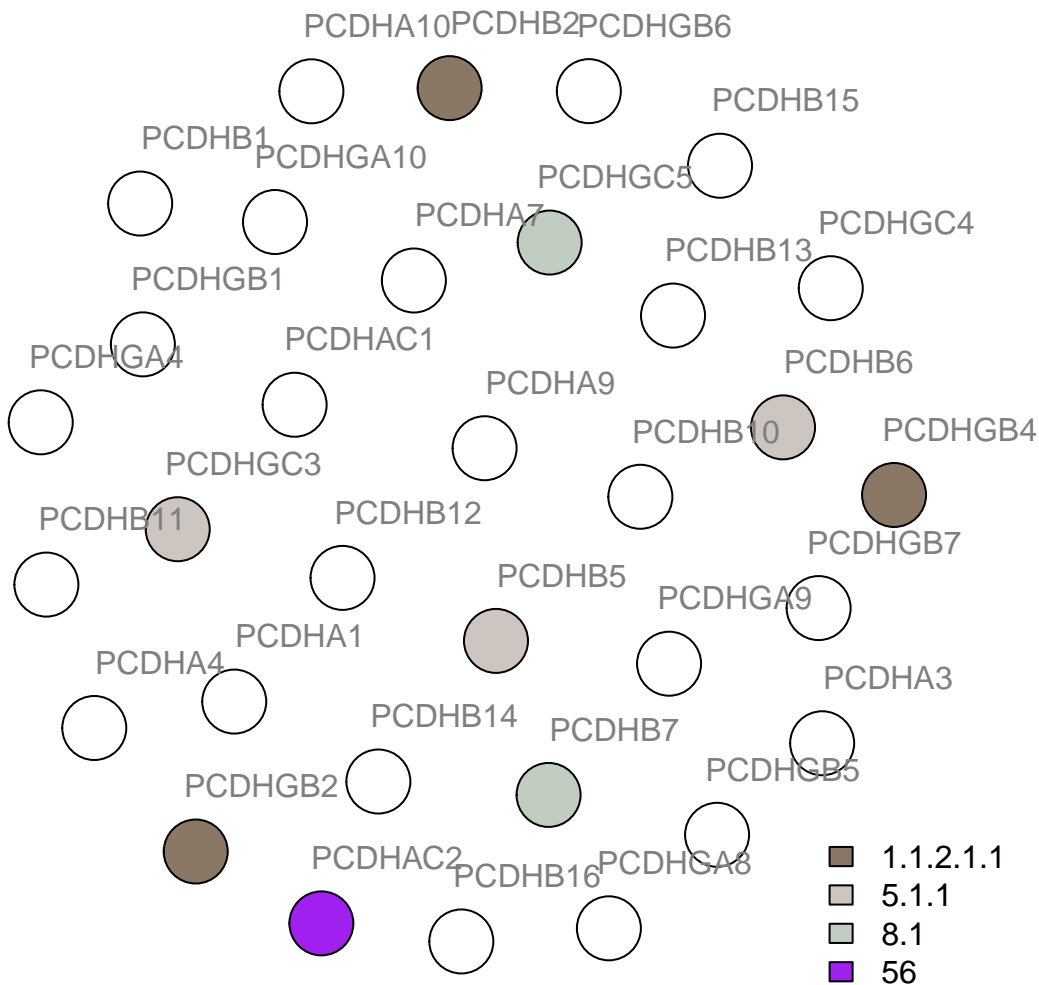


One clustering round

Clustered protocadherins

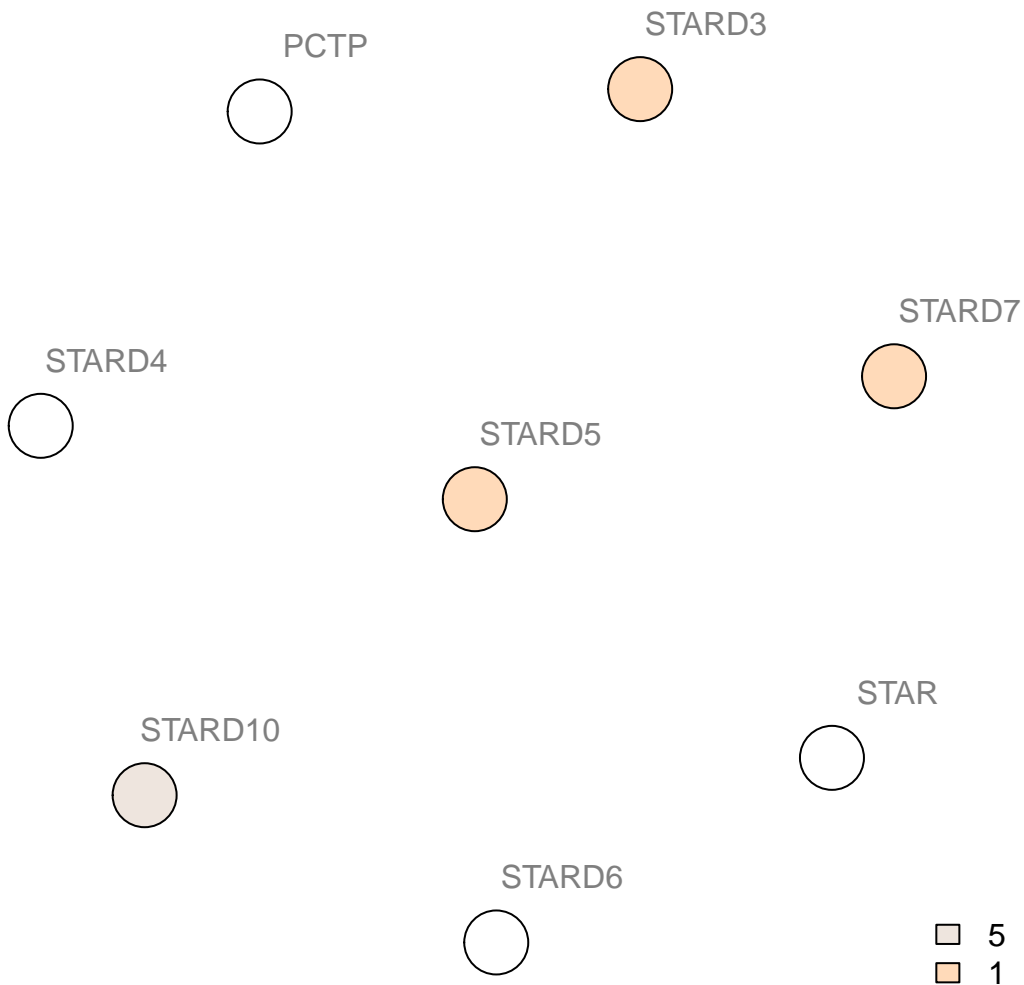


Clustered protocadherins



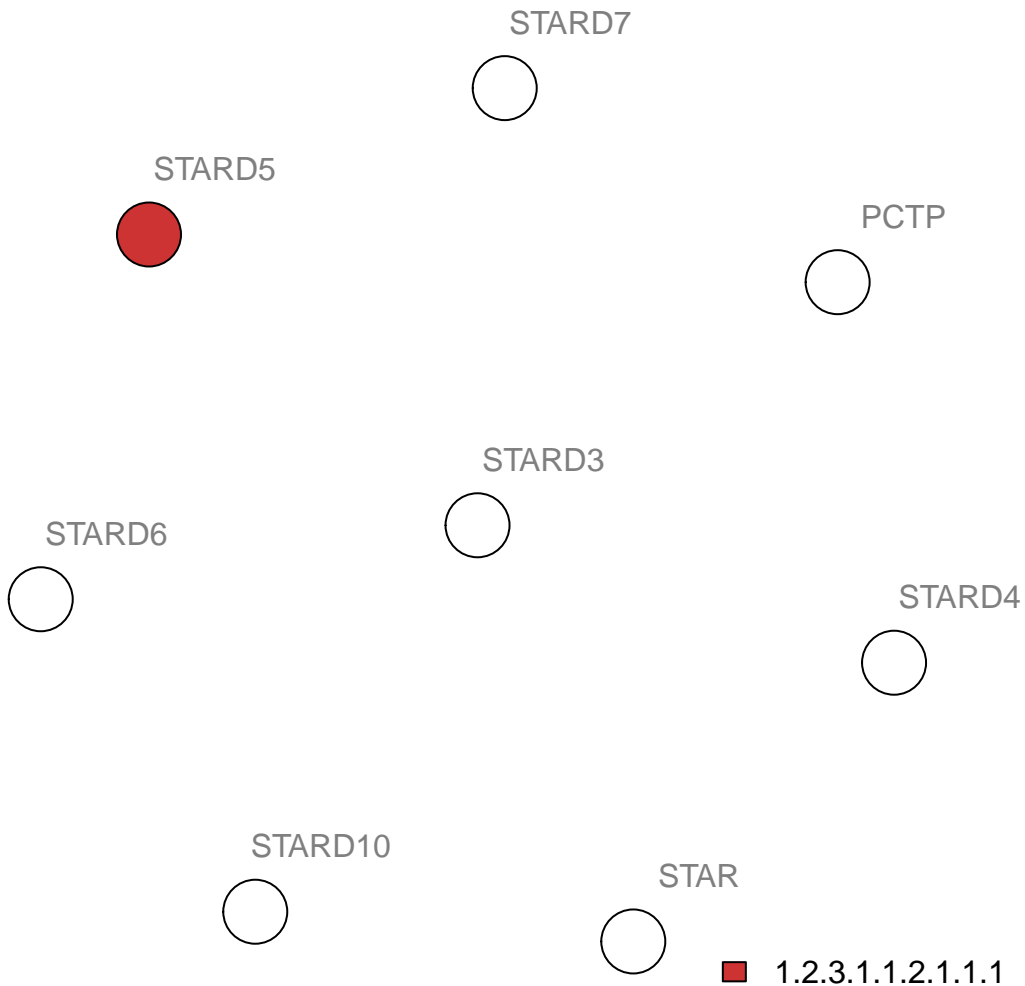
Iterative clustering extended

StAR related lipid transfer domain containing



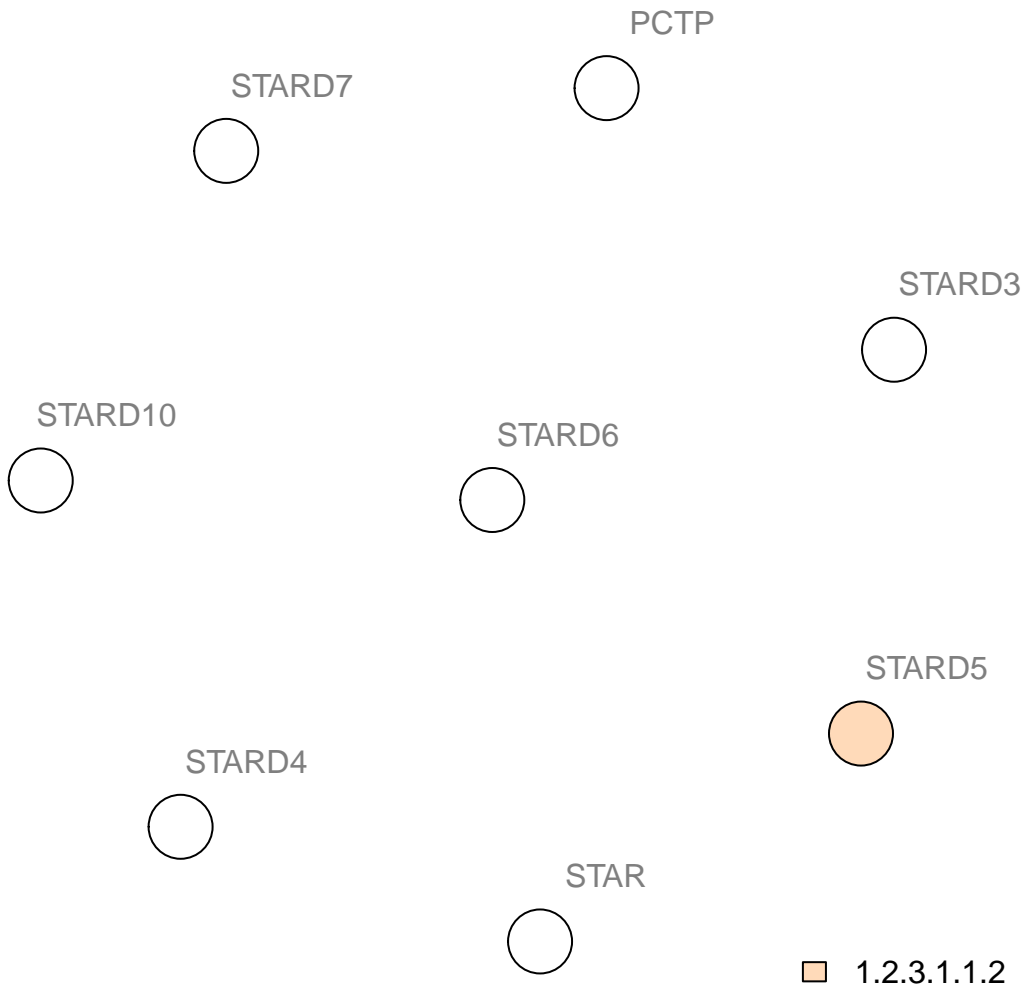
One clustering round

StAR related lipid transfer domain containing



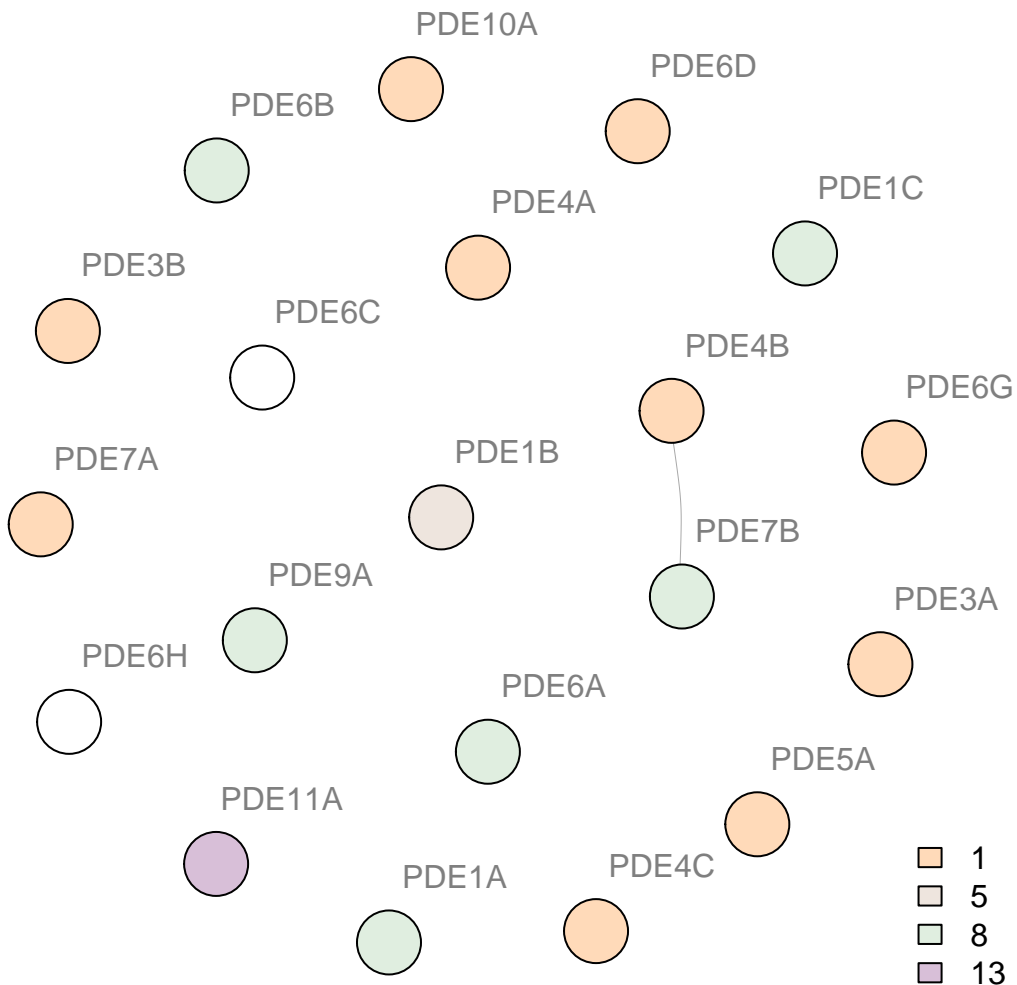
Iterative clustering

StAR related lipid transfer domain containing



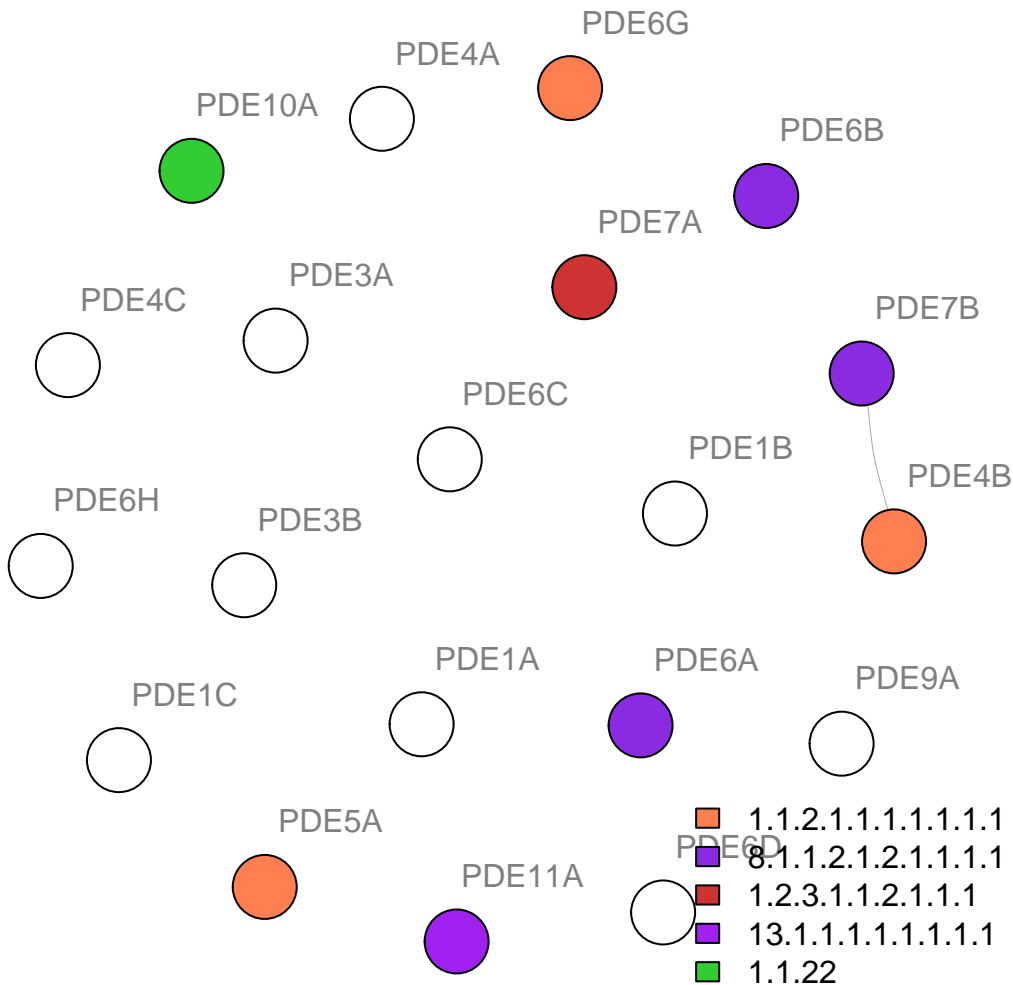
Iterative clustering extended

Phosphodiesterases



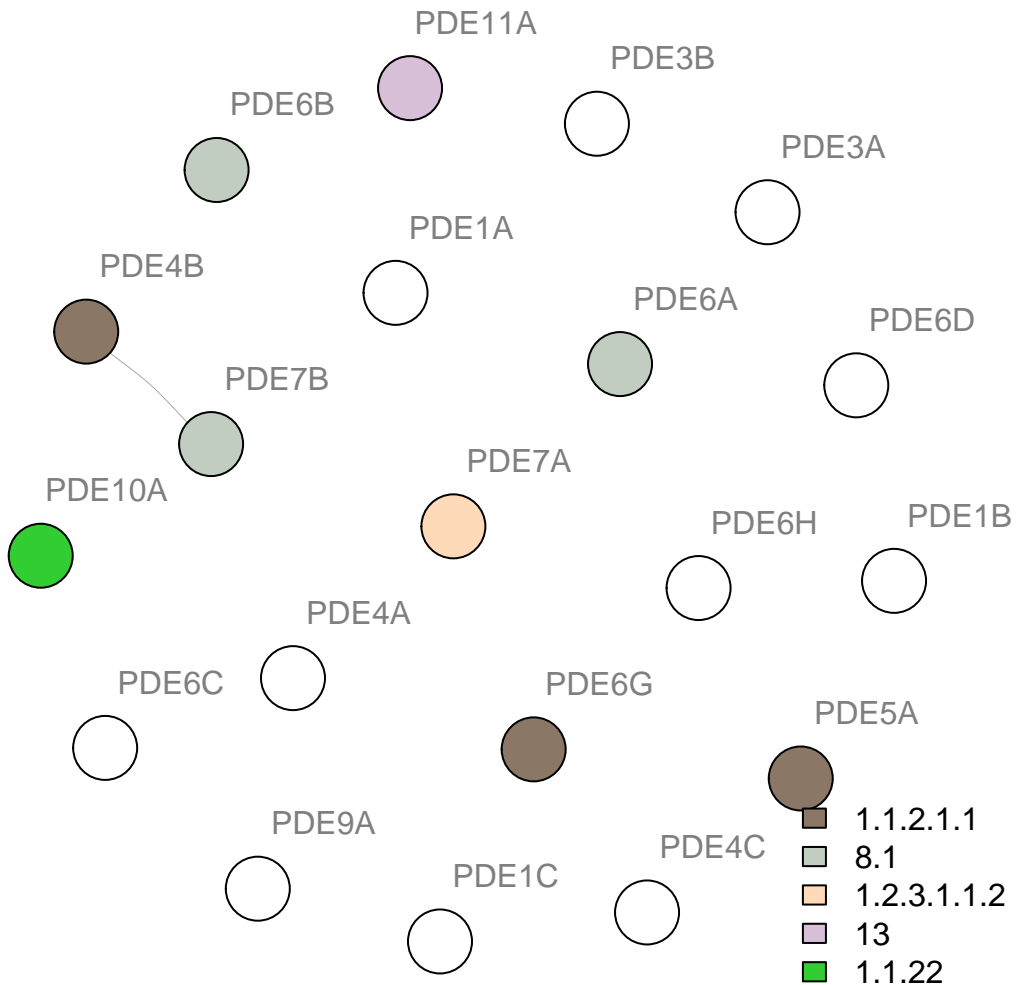
One clustering round

Phosphodiesterases



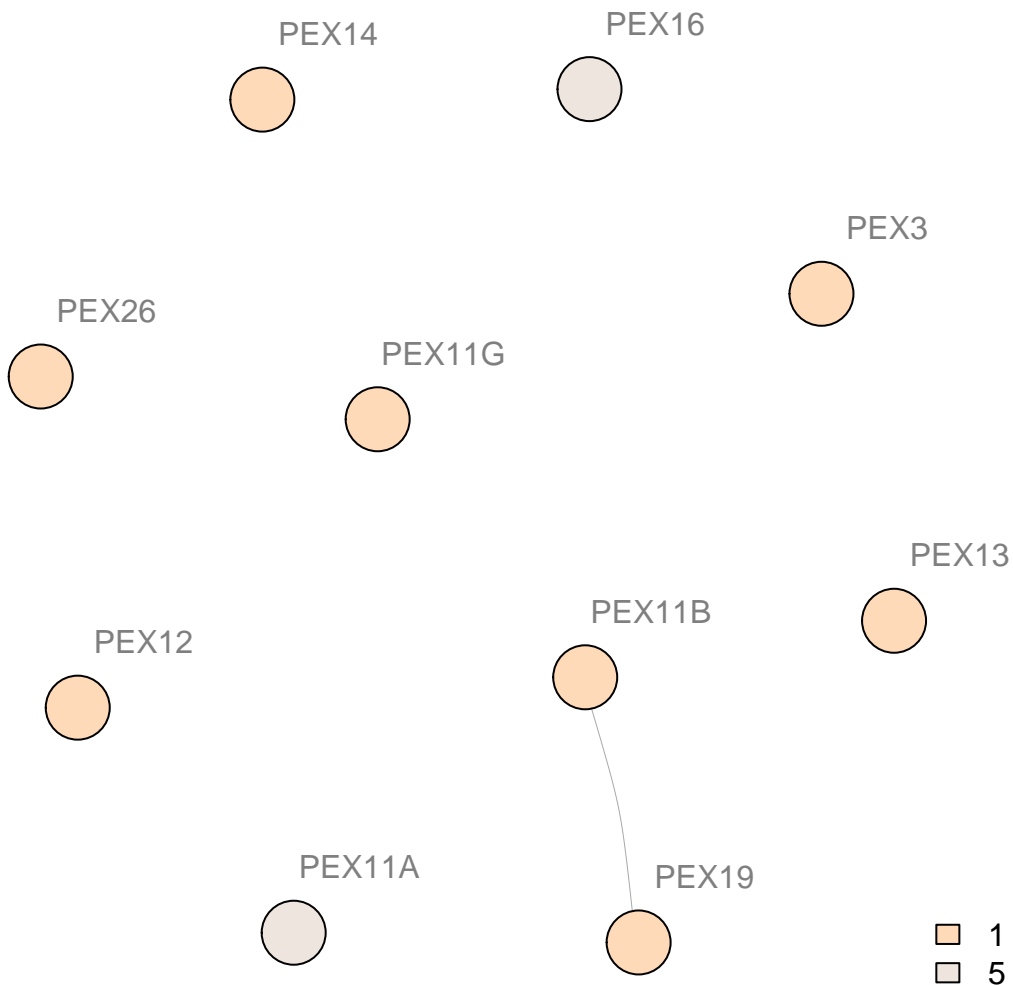
Iterative clustering

Phosphodiesterases



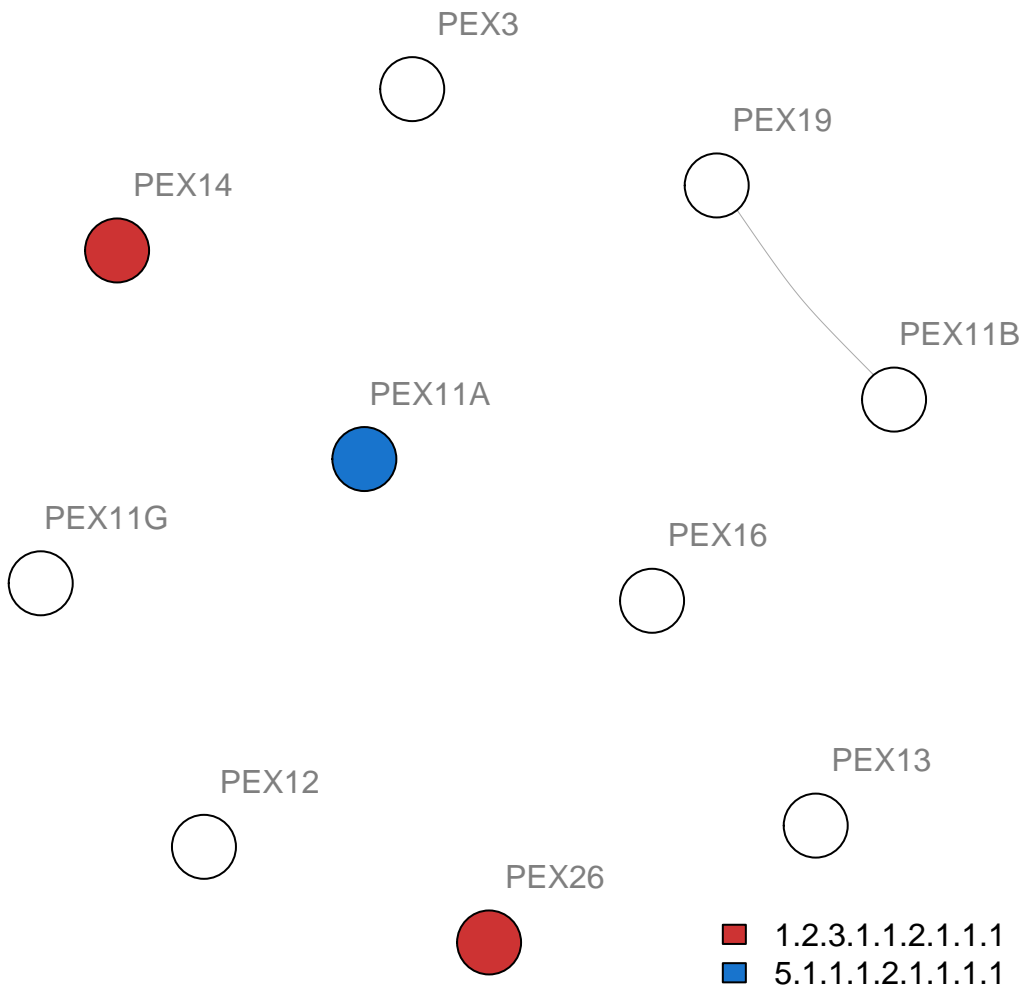
Iterative clustering extended

Peroxis



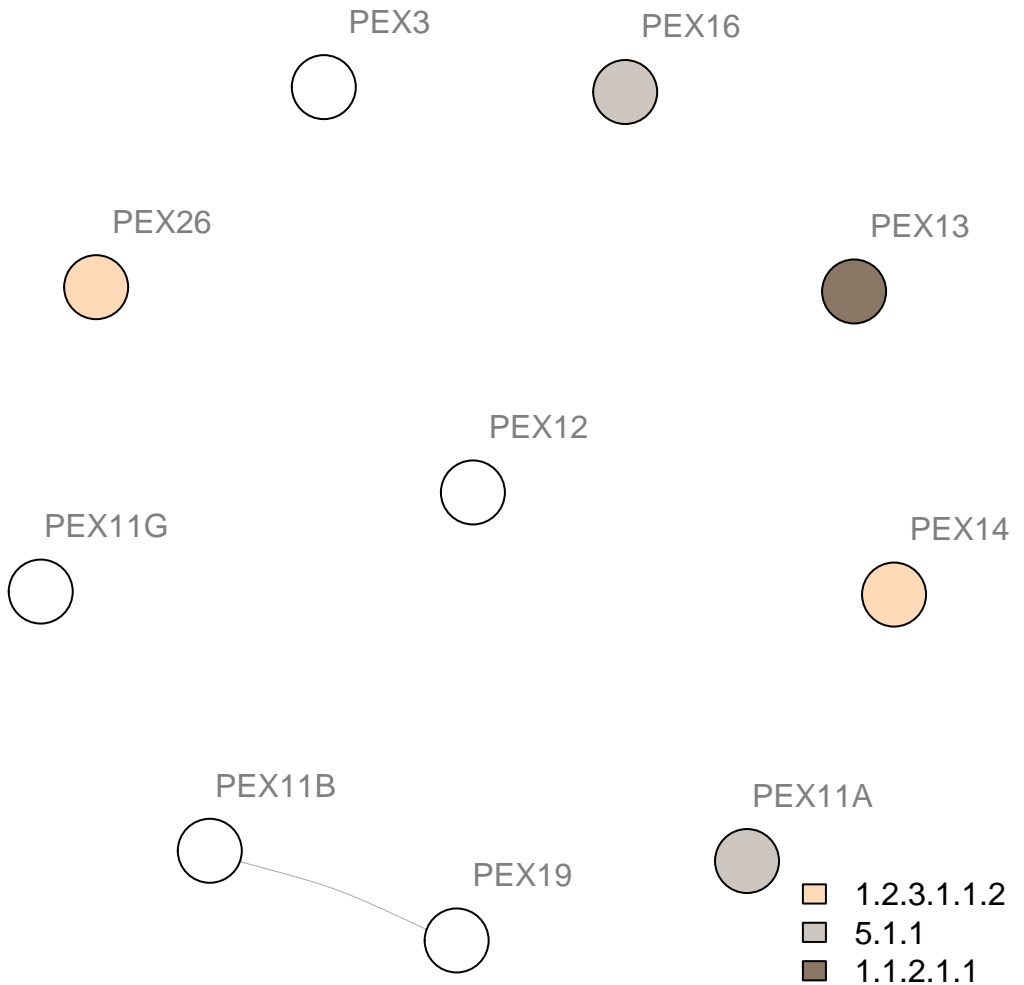
One clustering round

Peroxis

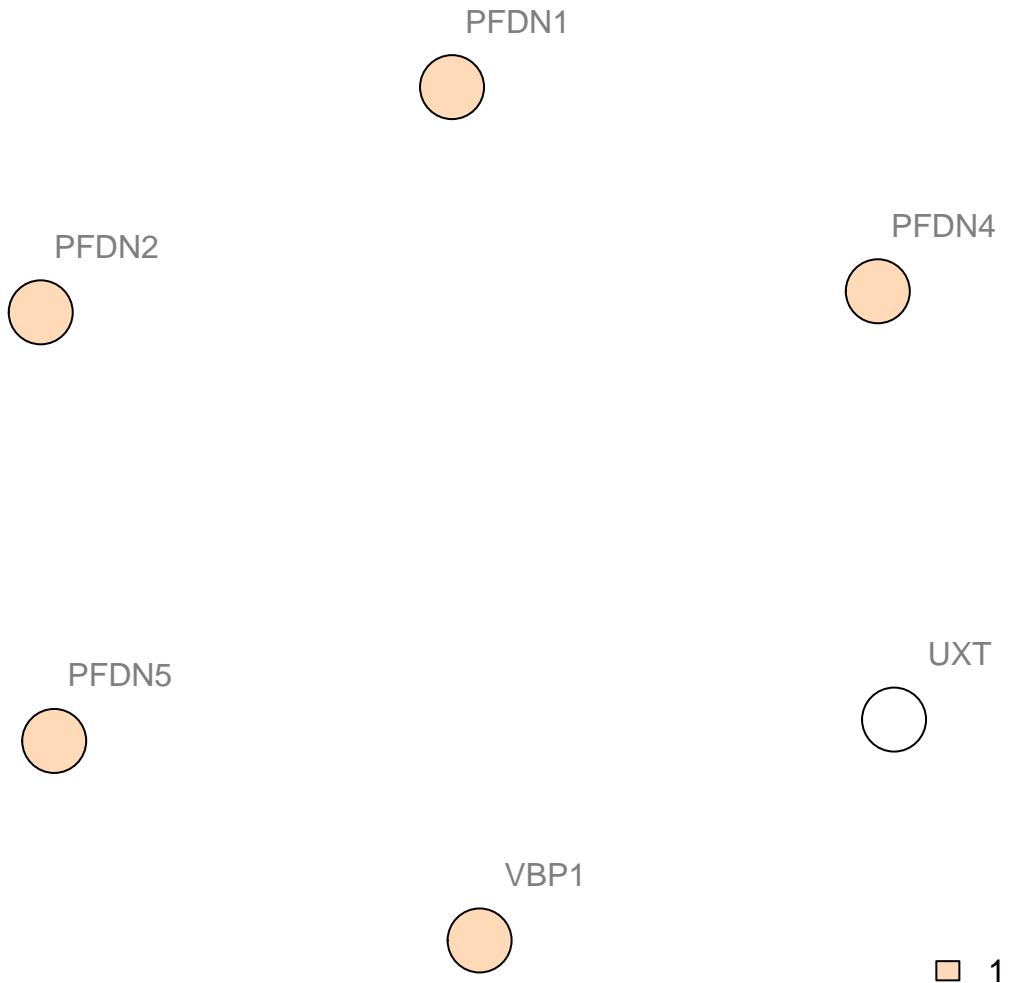


Iterative clustering

Peroxis

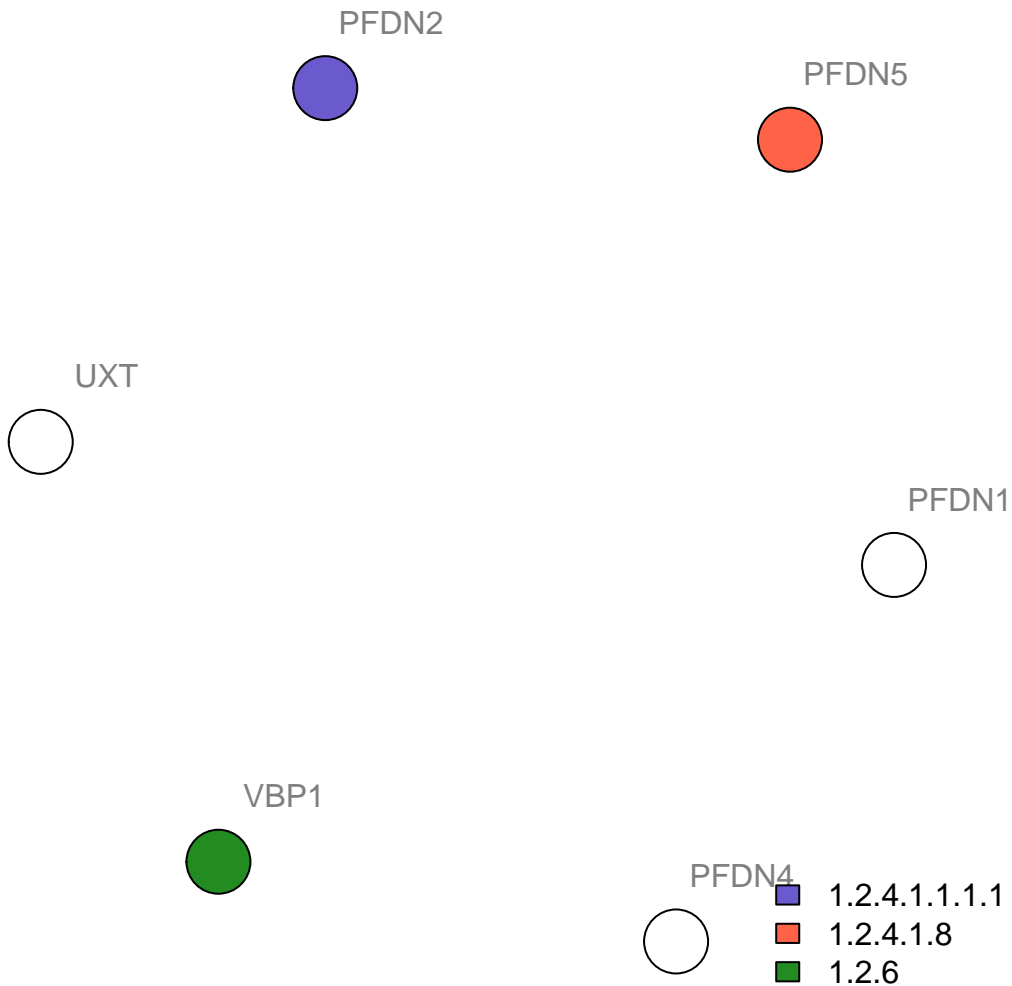


Prefoldin subunits



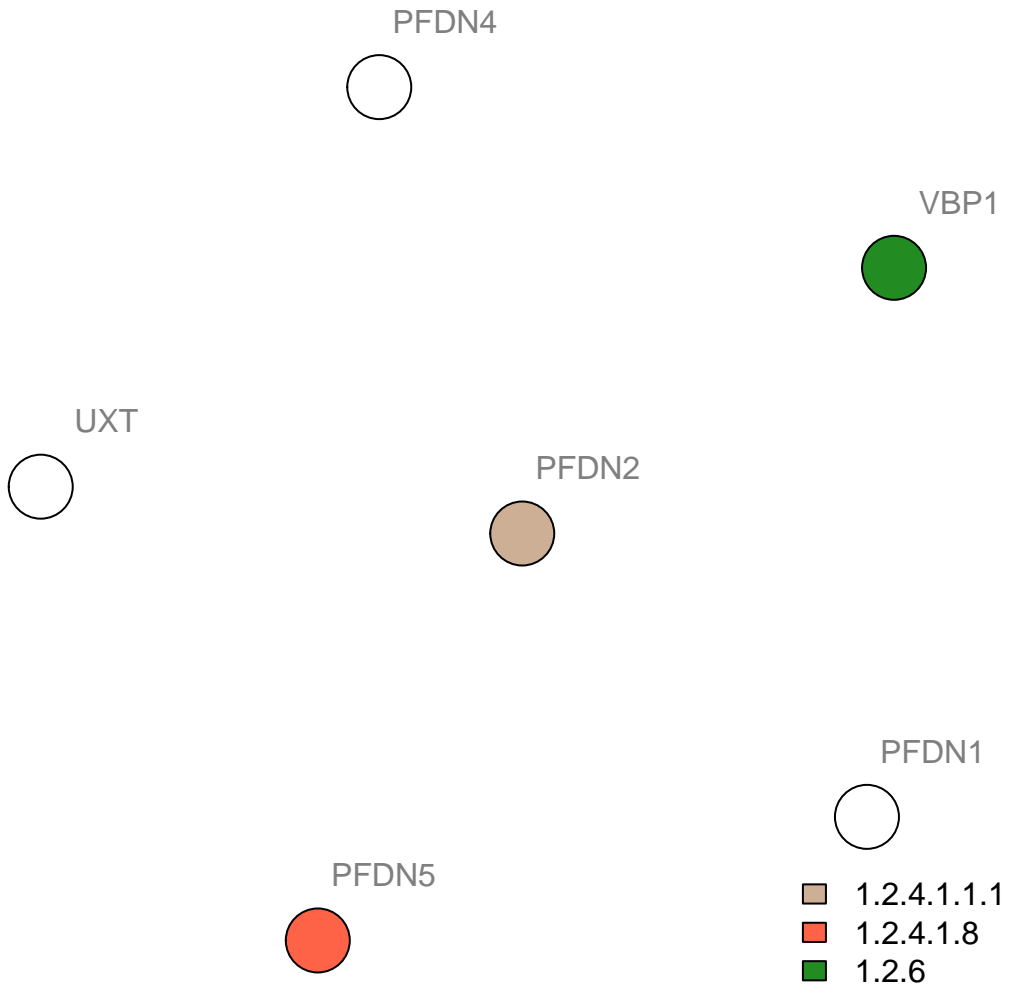
One clustering round

Prefoldin subunits

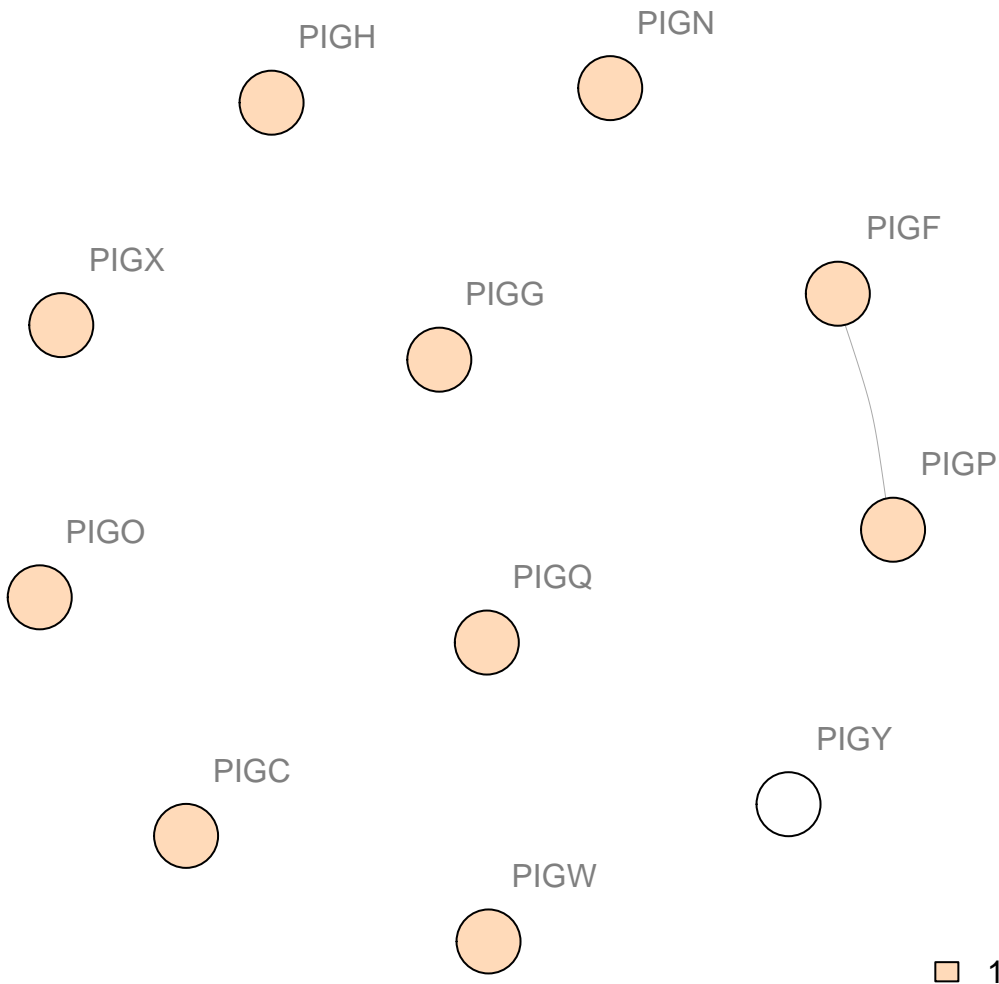


Iterative clustering

Prefoldin subunits

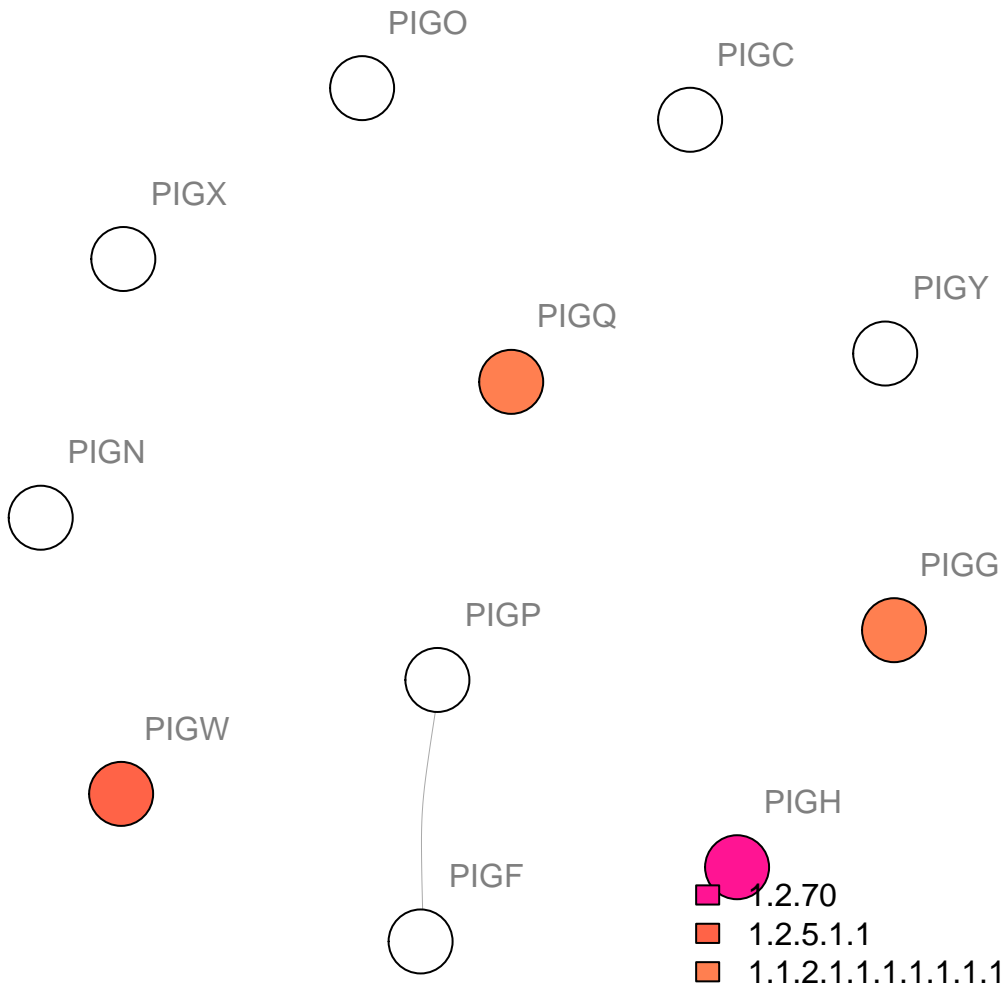


Phosphatidylinositol glycan anchor biosynthesis



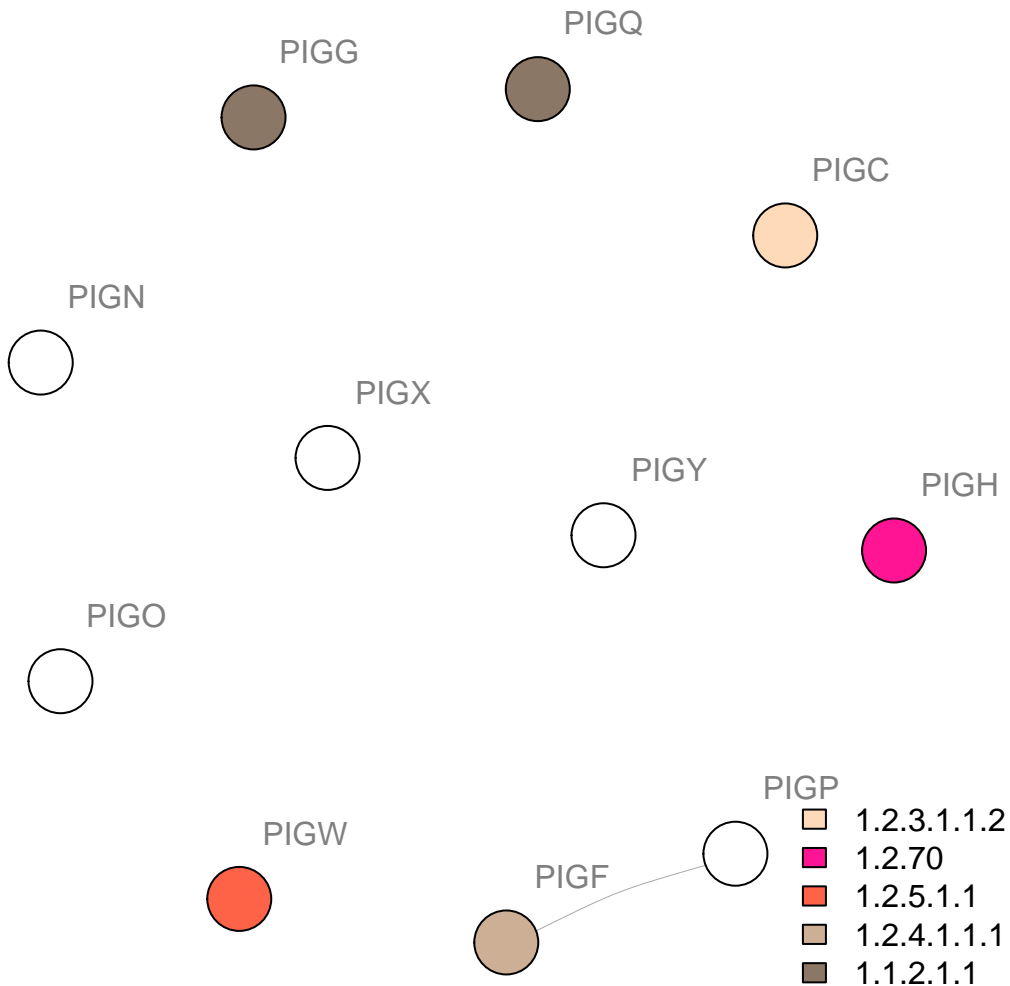
One clustering round

Phosphatidylinositol glycan anchor biosynthesis

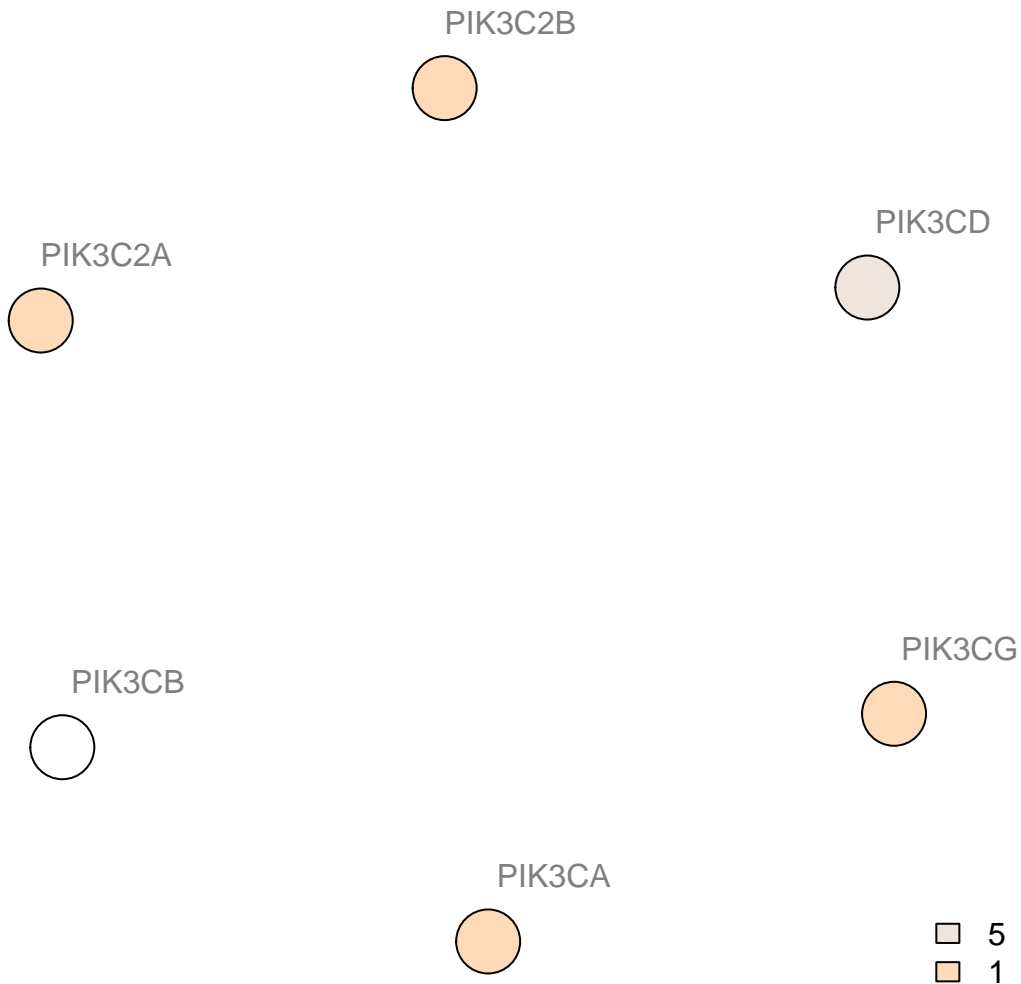


Iterative clustering

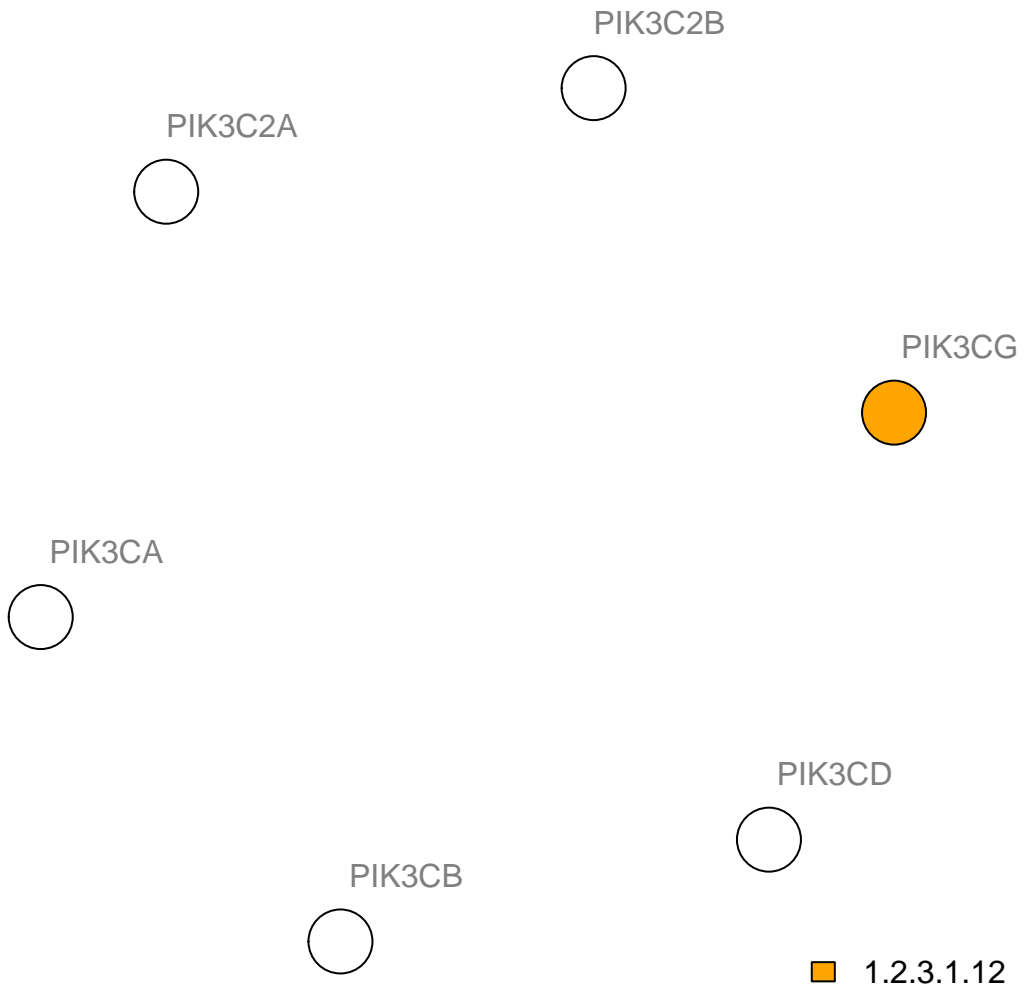
Phosphatidylinositol glycan anchor biosynthesis



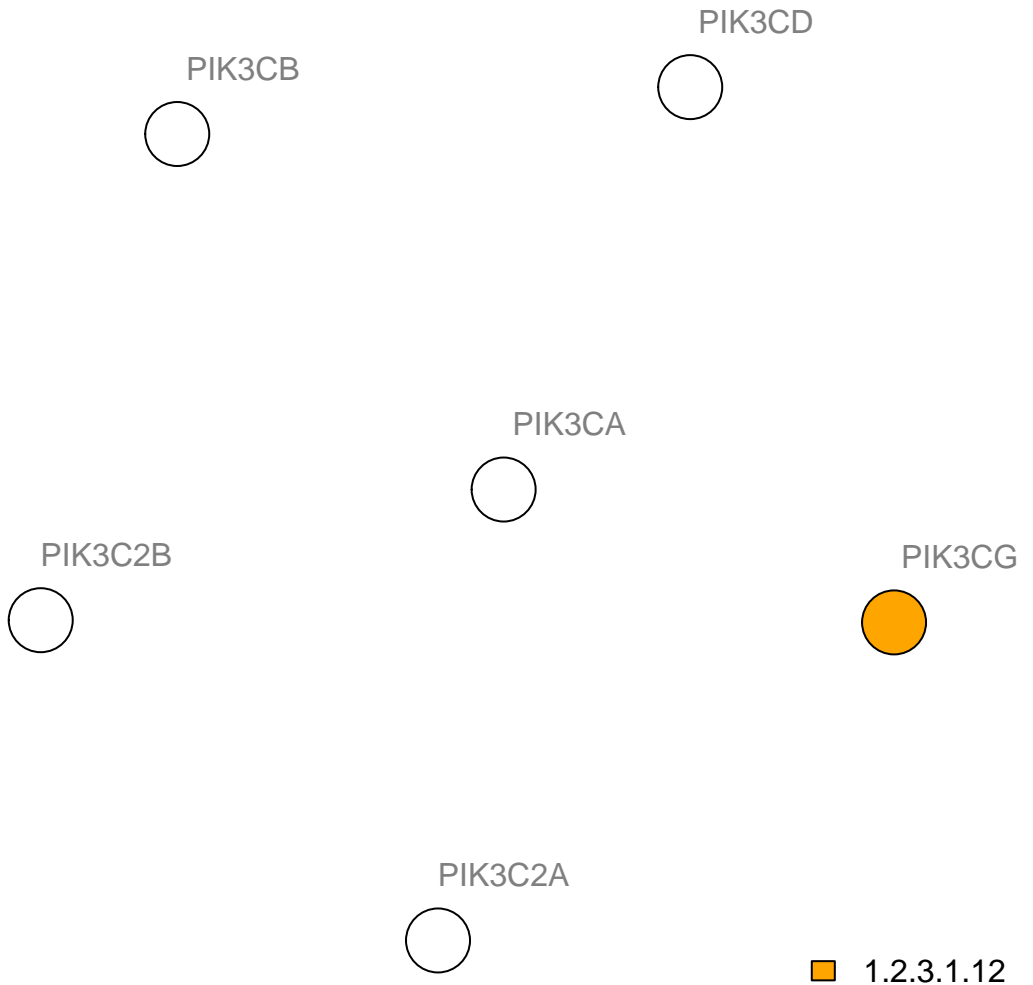
Phosphatidylinositol 3-kinase subunits



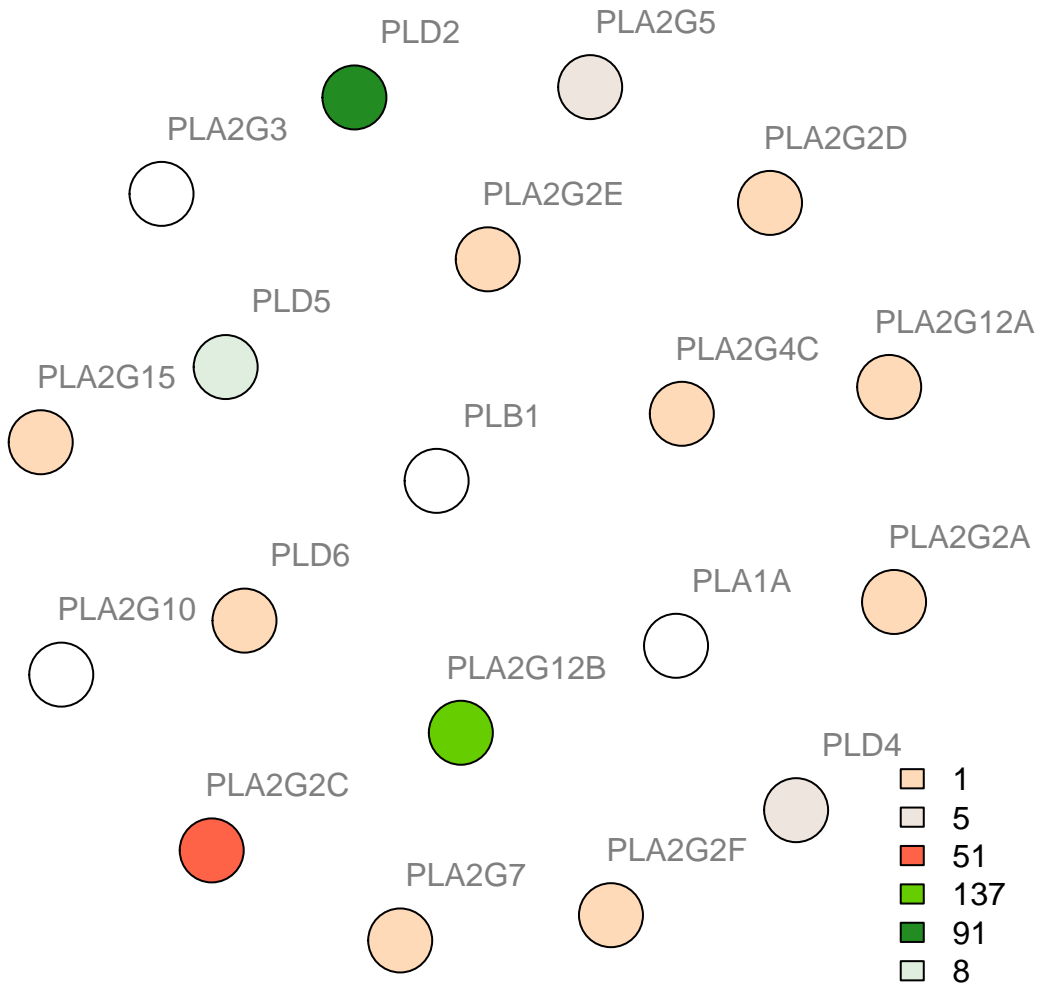
Phosphatidylinositol 3-kinase subunits



Phosphatidylinositol 3-kinase subunits

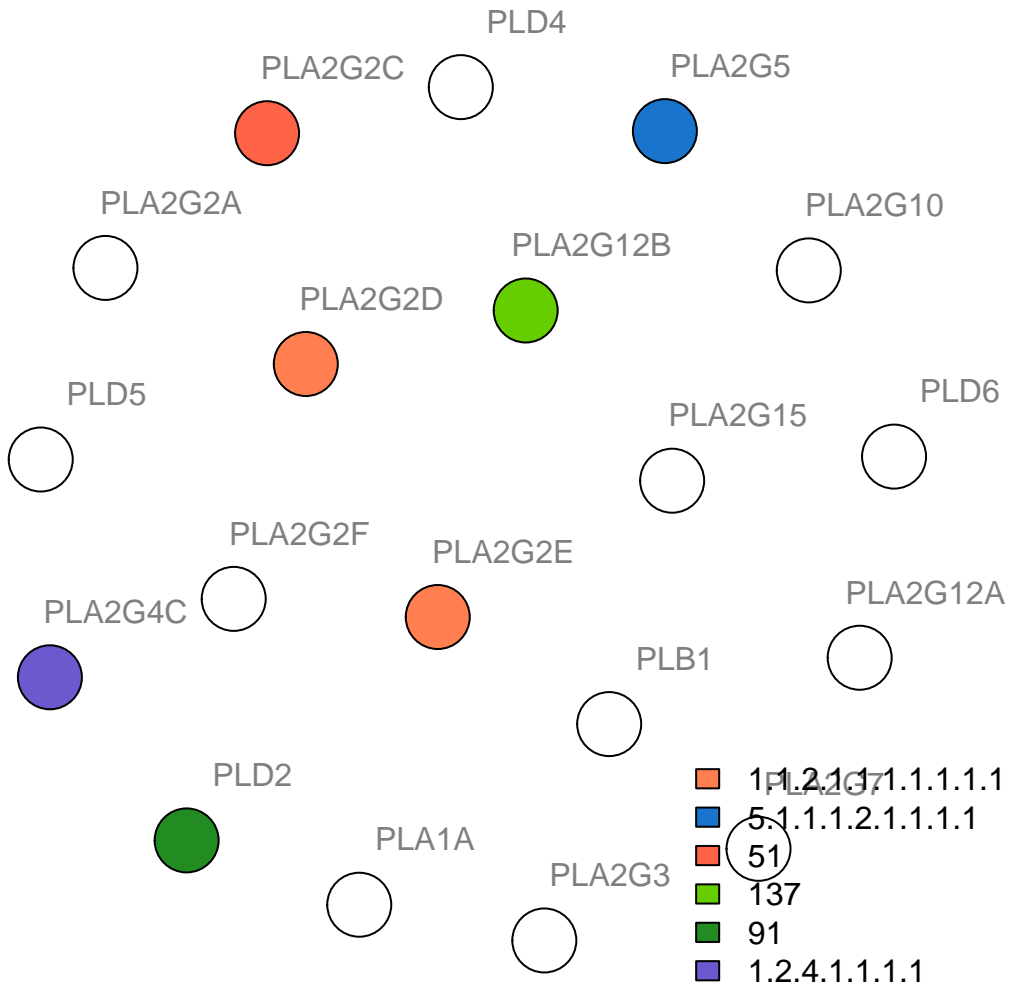


Phospholipases



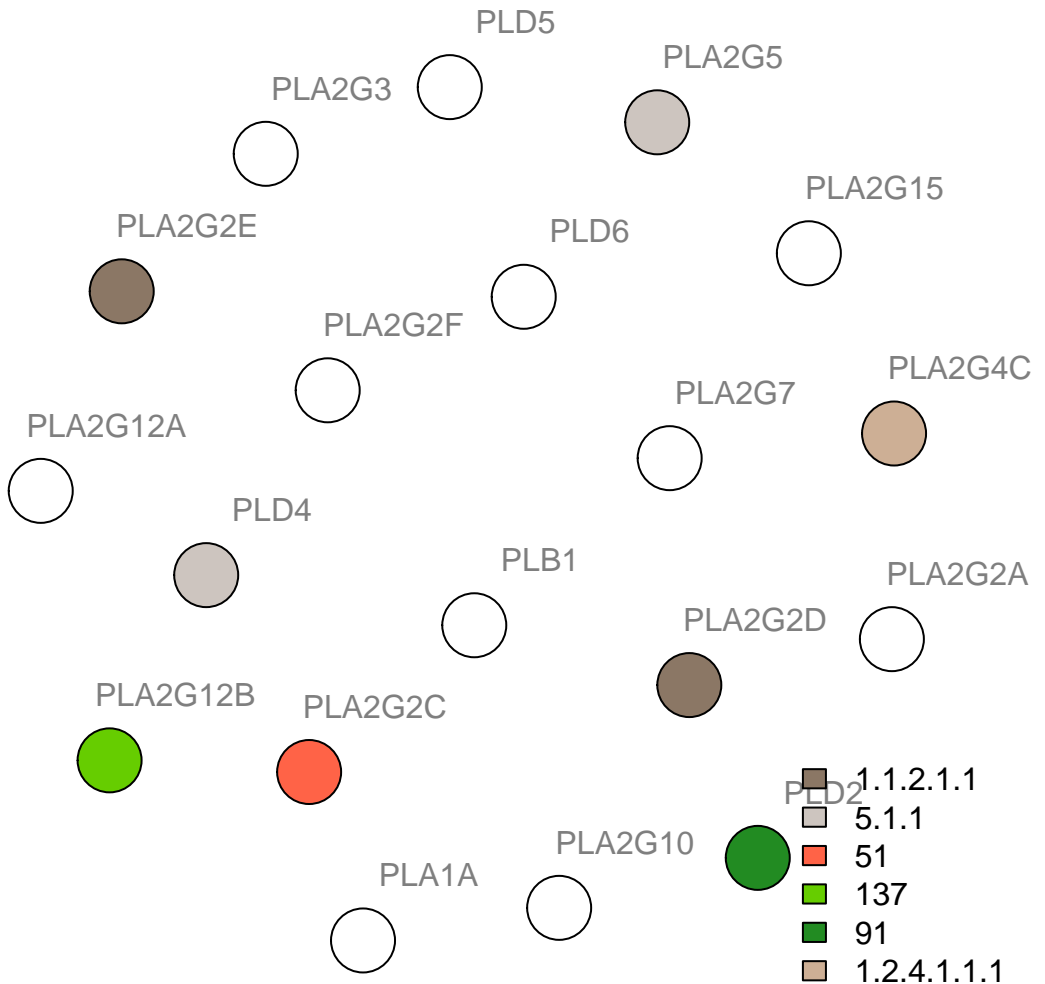
One clustering round

Phospholipases



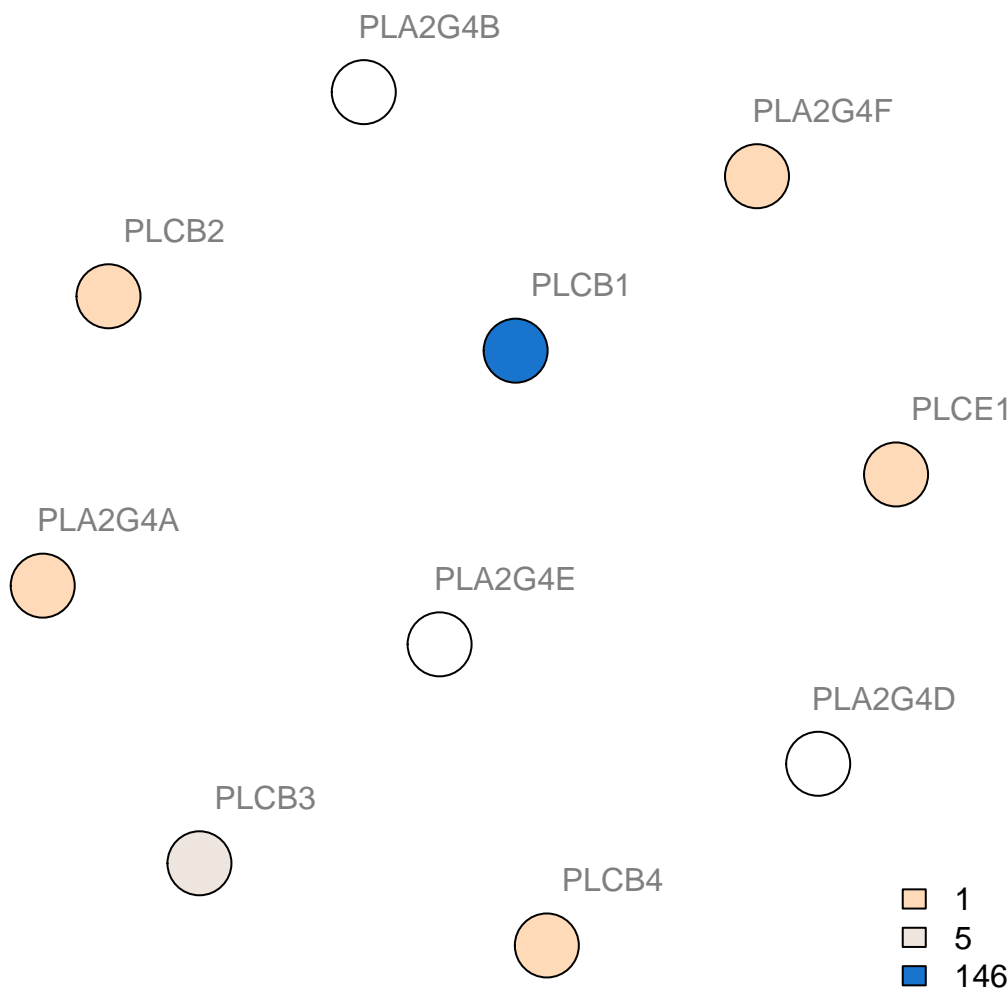
Iterative clustering

Phospholipases



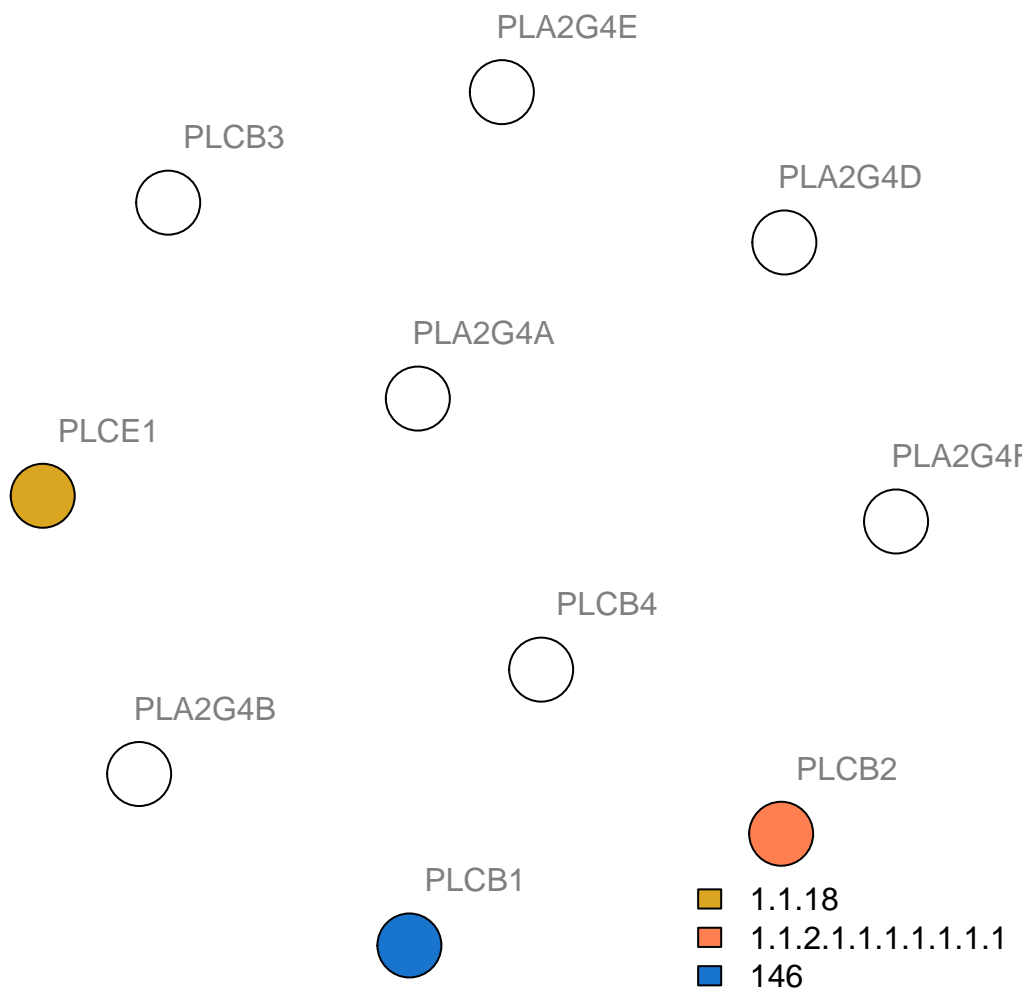
Iterative clustering extended

Phospholipases|C2 domain containing phospholipases

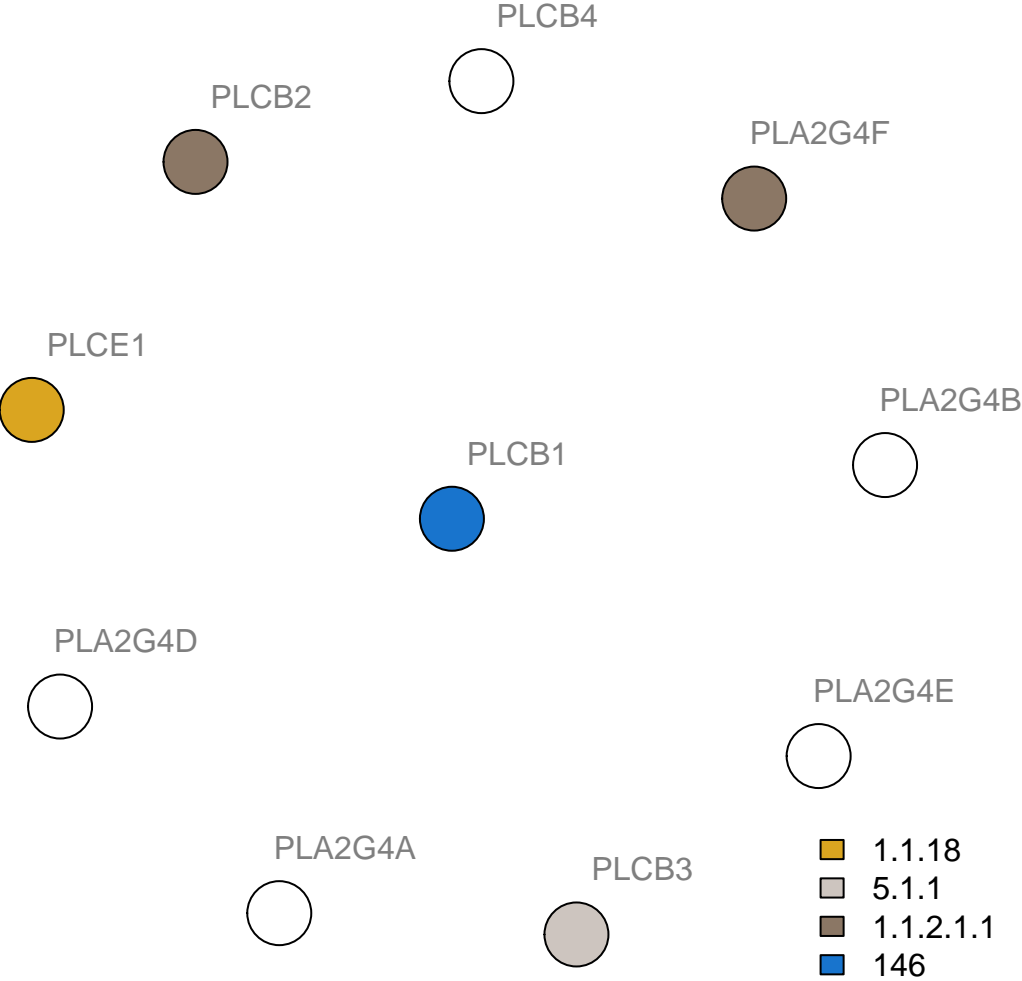


One clustering round

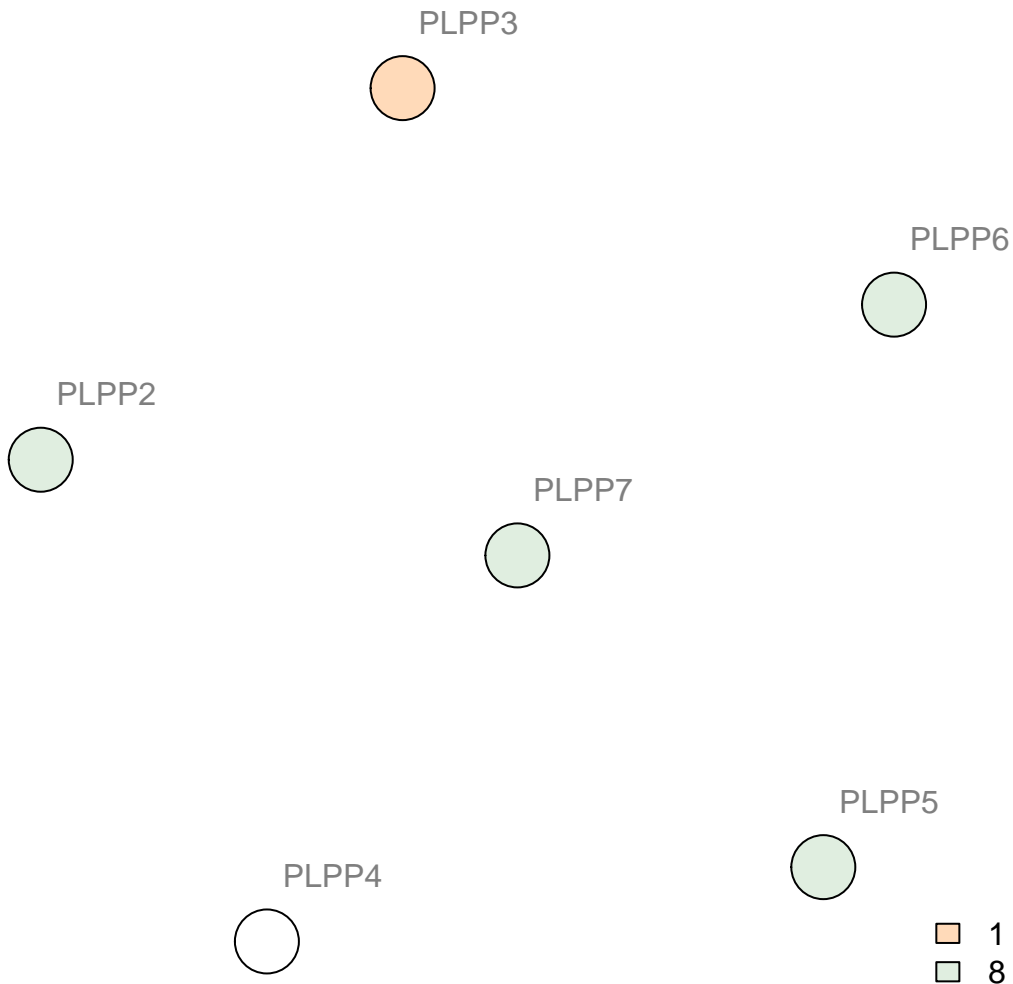
Phospholipases|C2 domain containing phospholipases



Phospholipases|C2 domain containing phospholipases

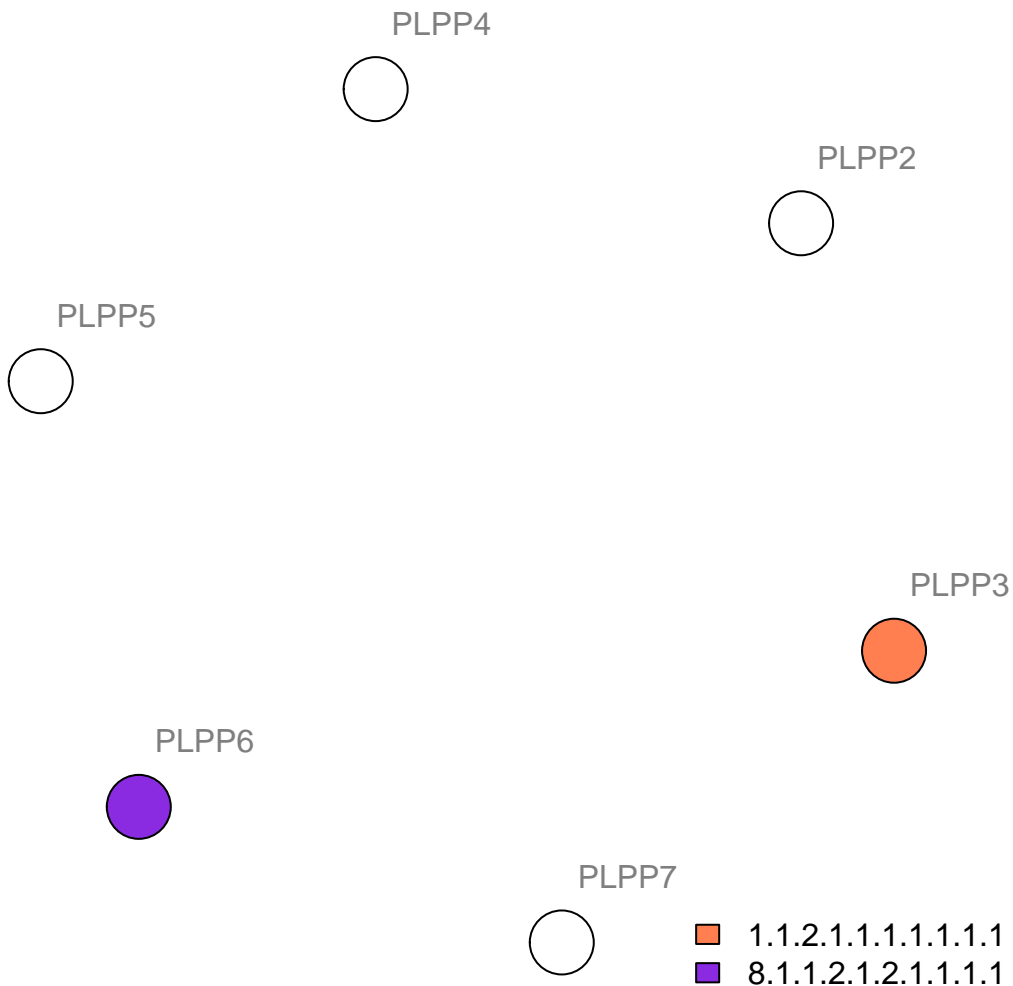


Phospholipid phosphatases



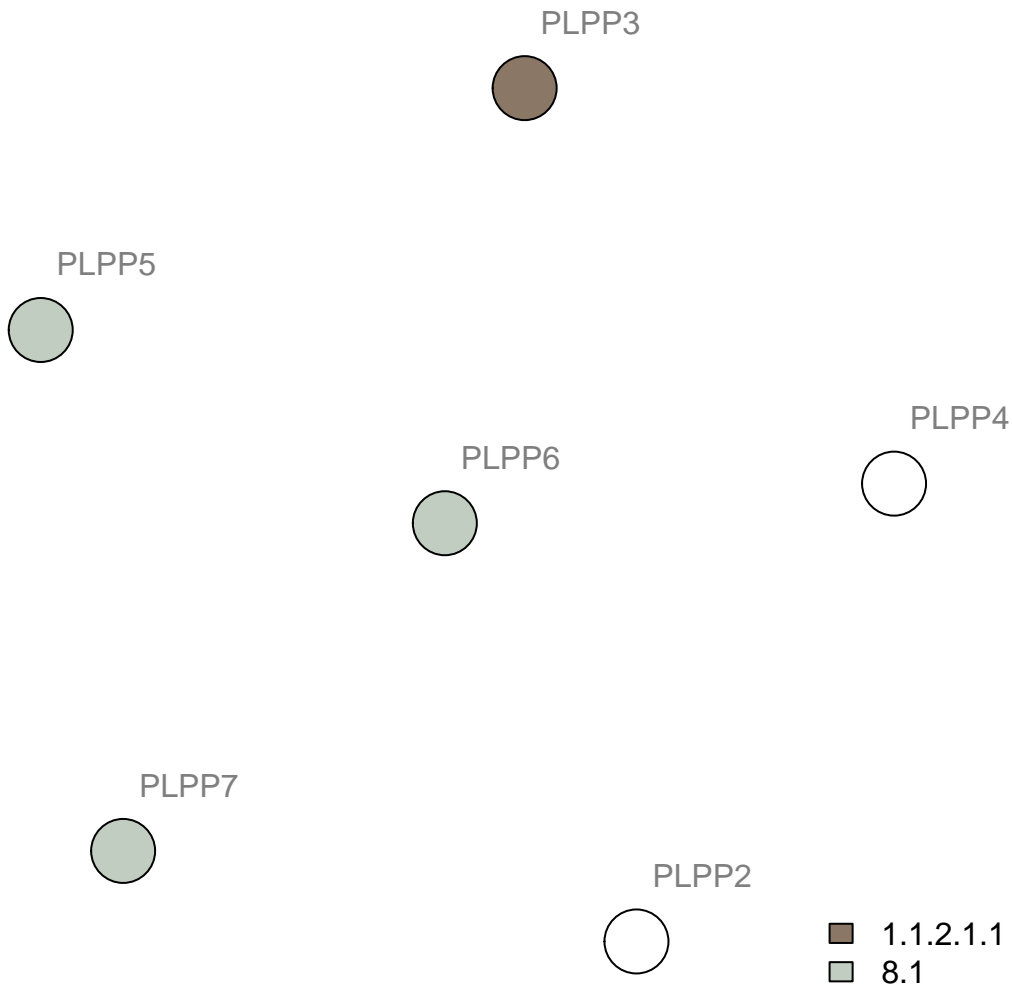
One clustering round

Phospholipid phosphatases

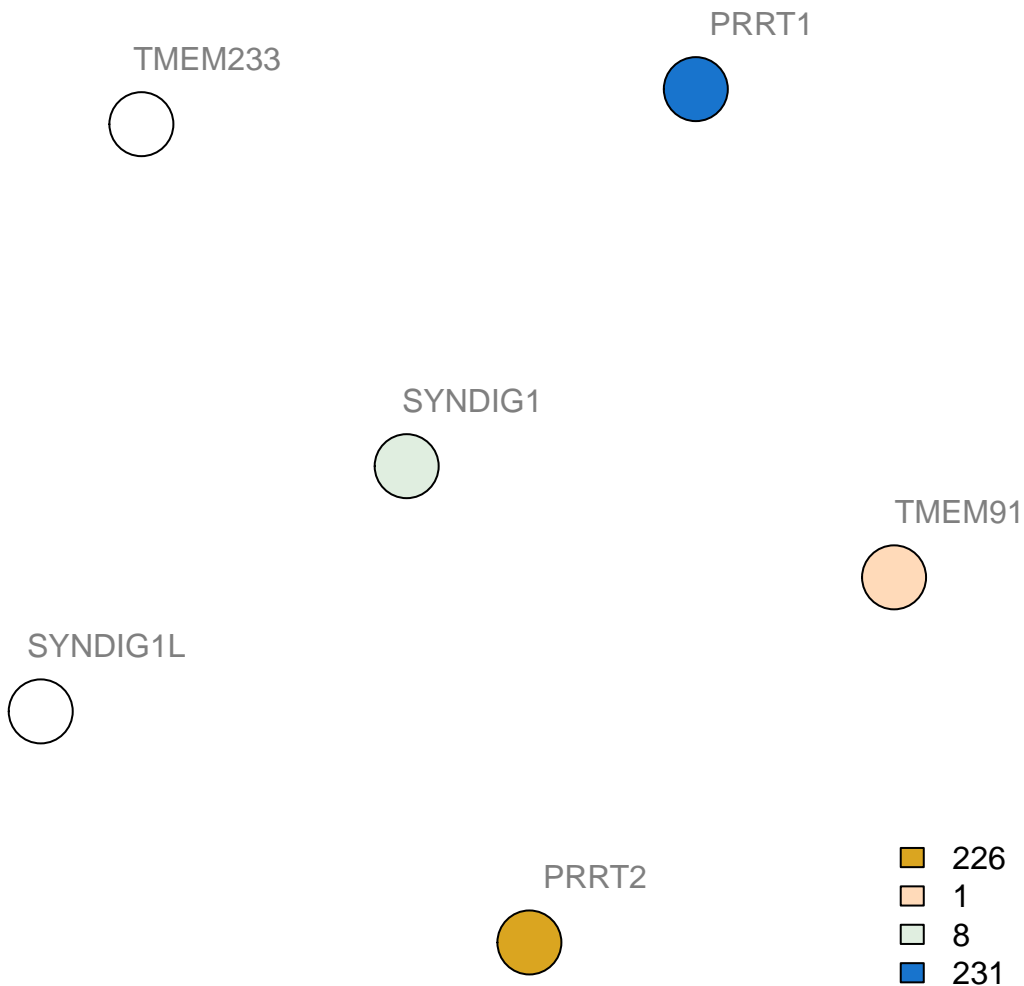


Iterative clustering

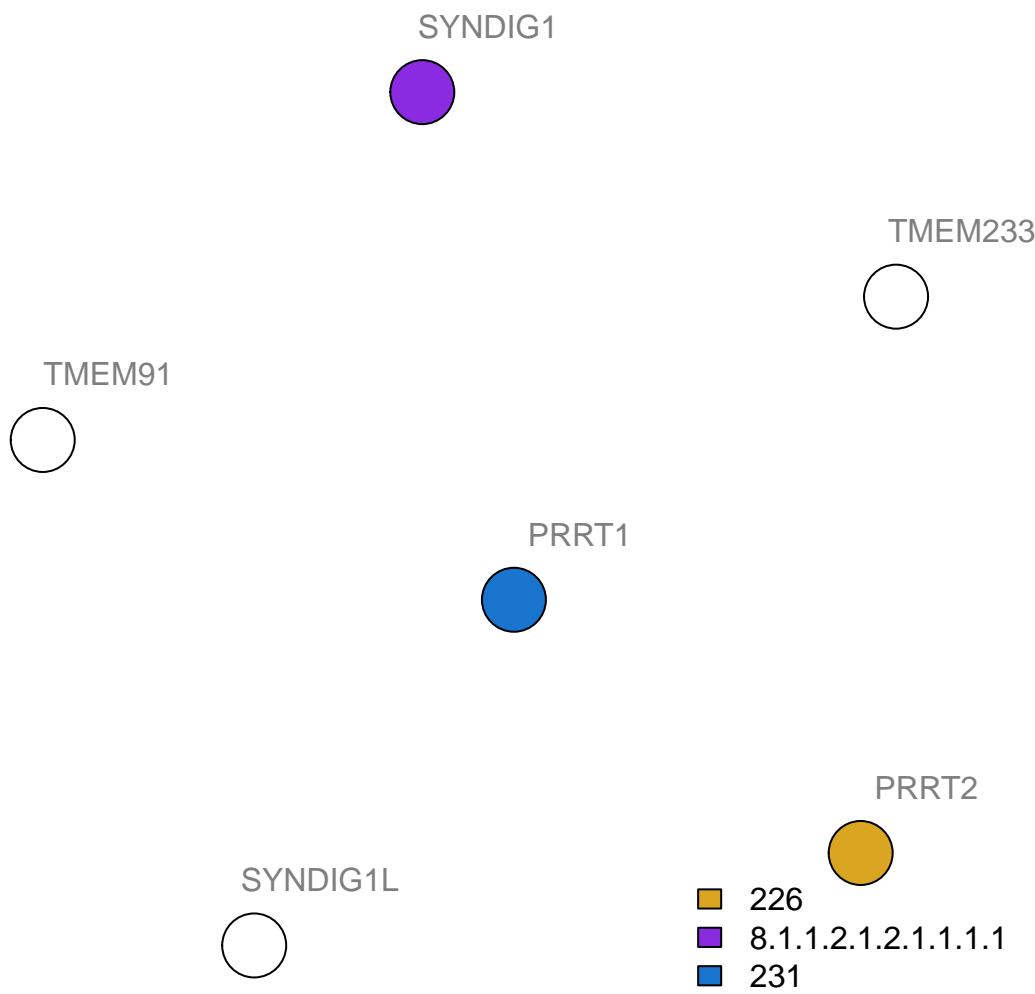
Phospholipid phosphatases



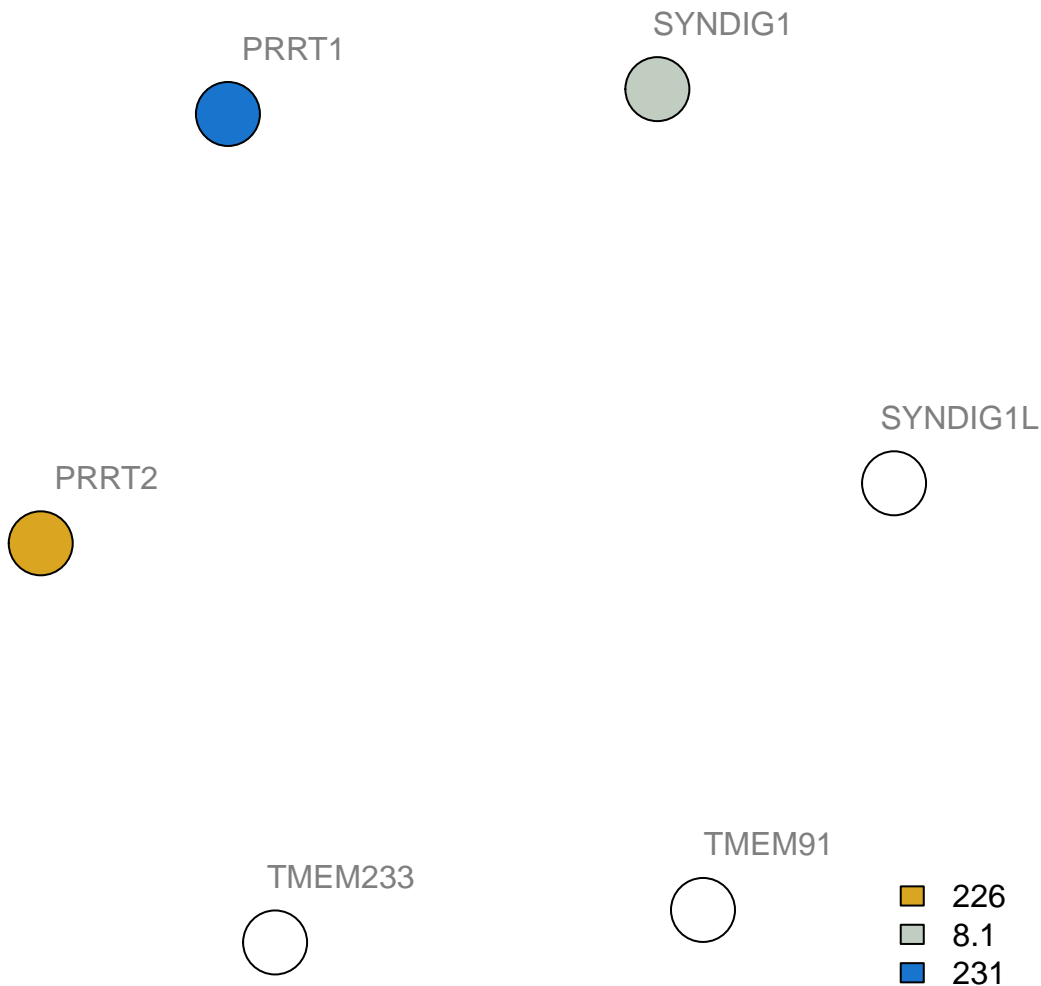
interferon induced transmembrane protein domain containing



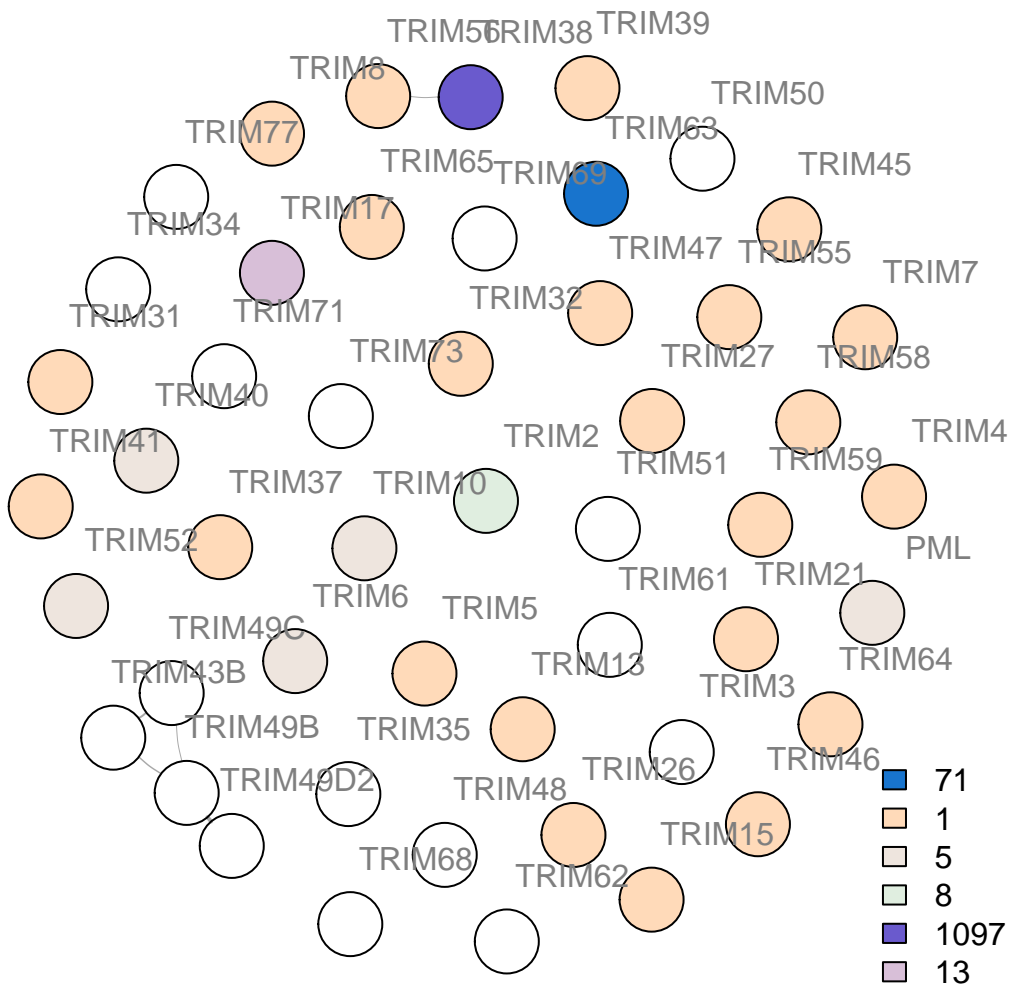
interferon induced transmembrane protein domain containing



interferon induced transmembrane protein domain containing

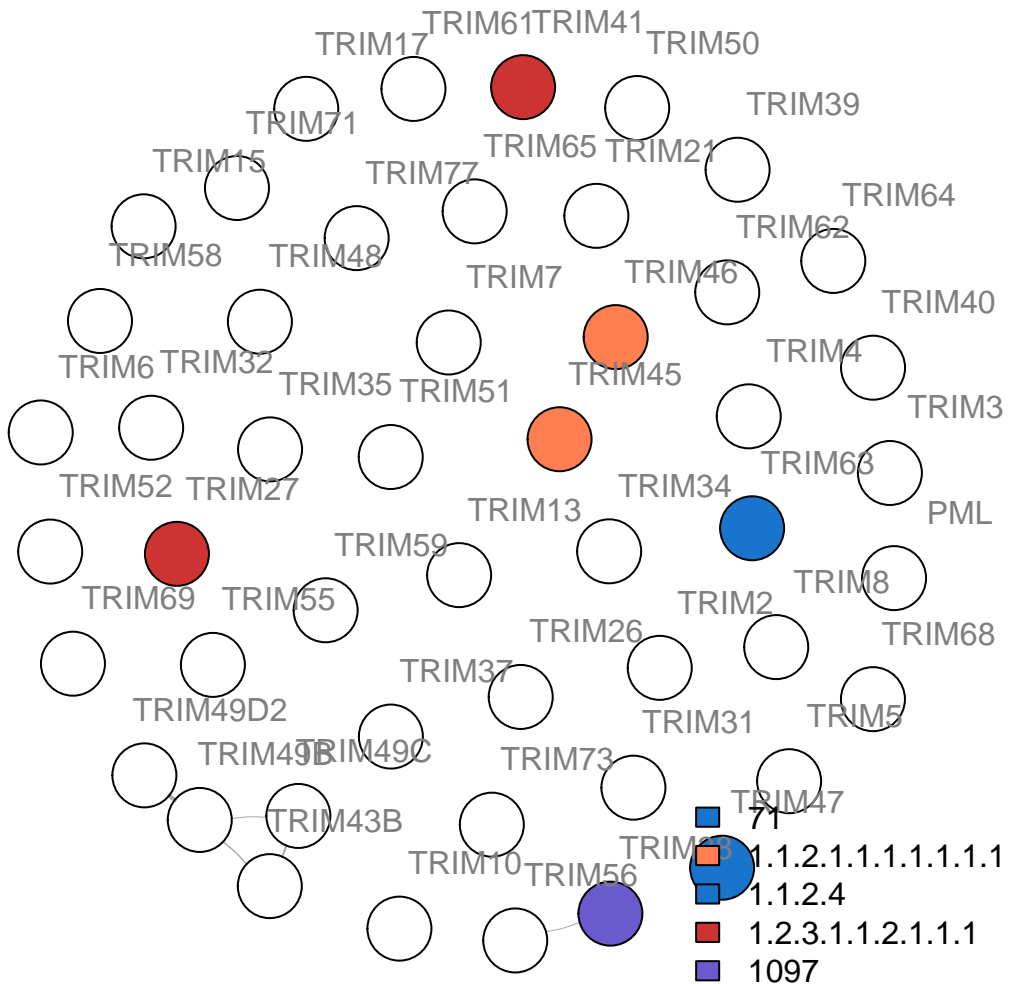


Tripartite motif family|Ring finger proteins

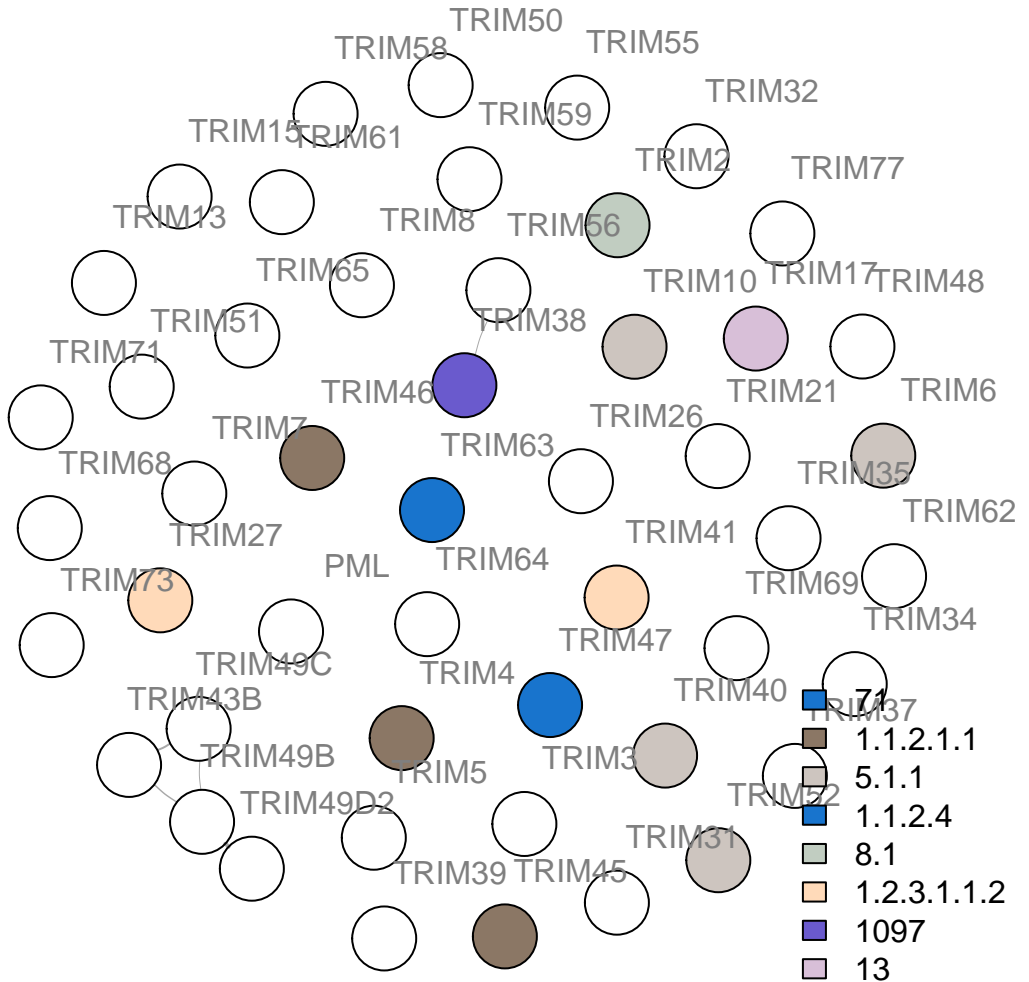


One clustering round

Tripartite motif family|Ring finger proteins

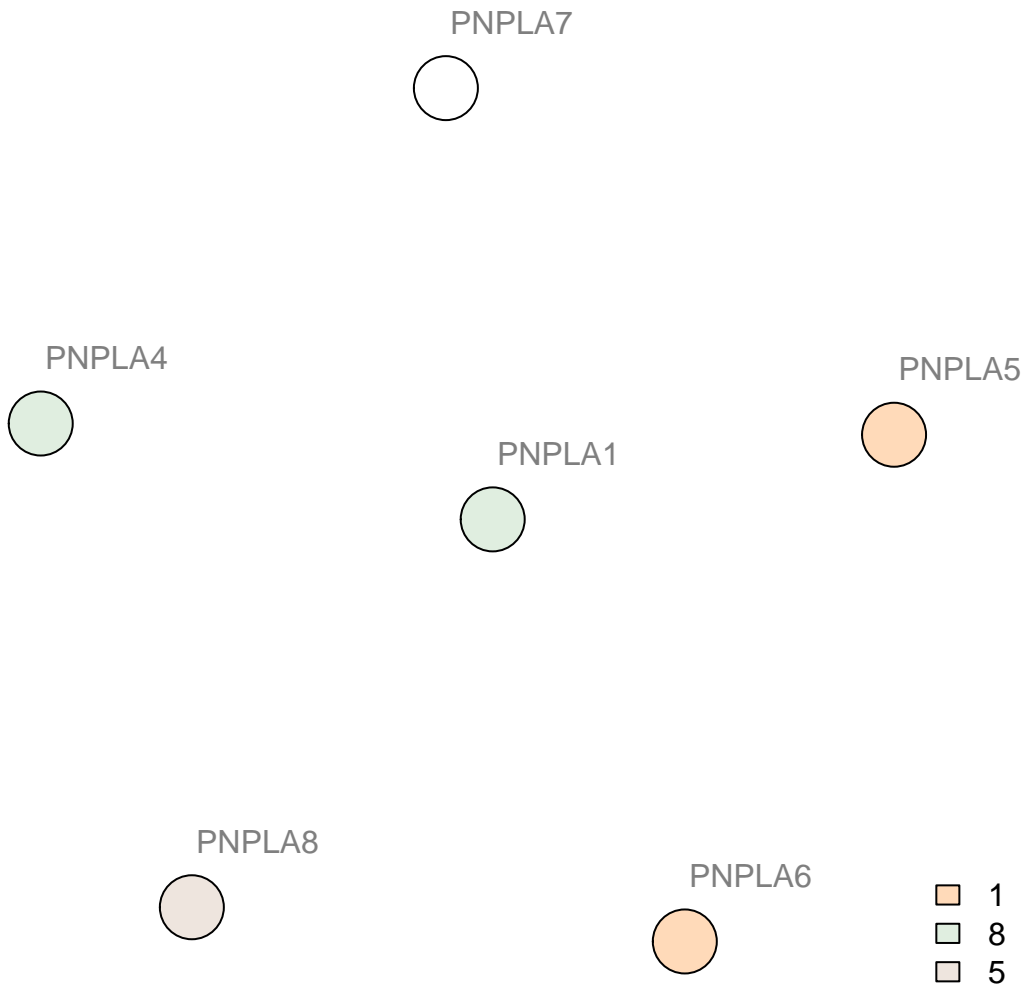


Tripartite motif family|Ring finger proteins

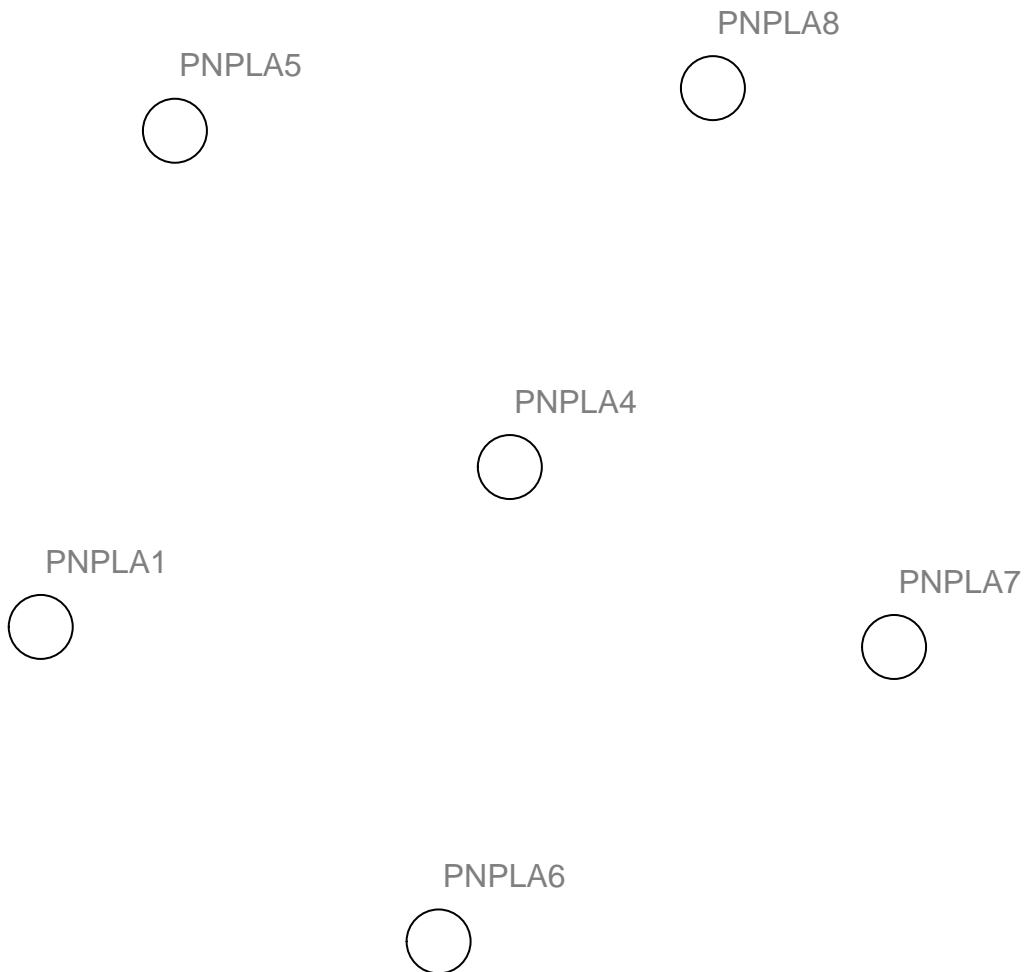


Iterative clustering extended

Patatin like phospholipase domain containing

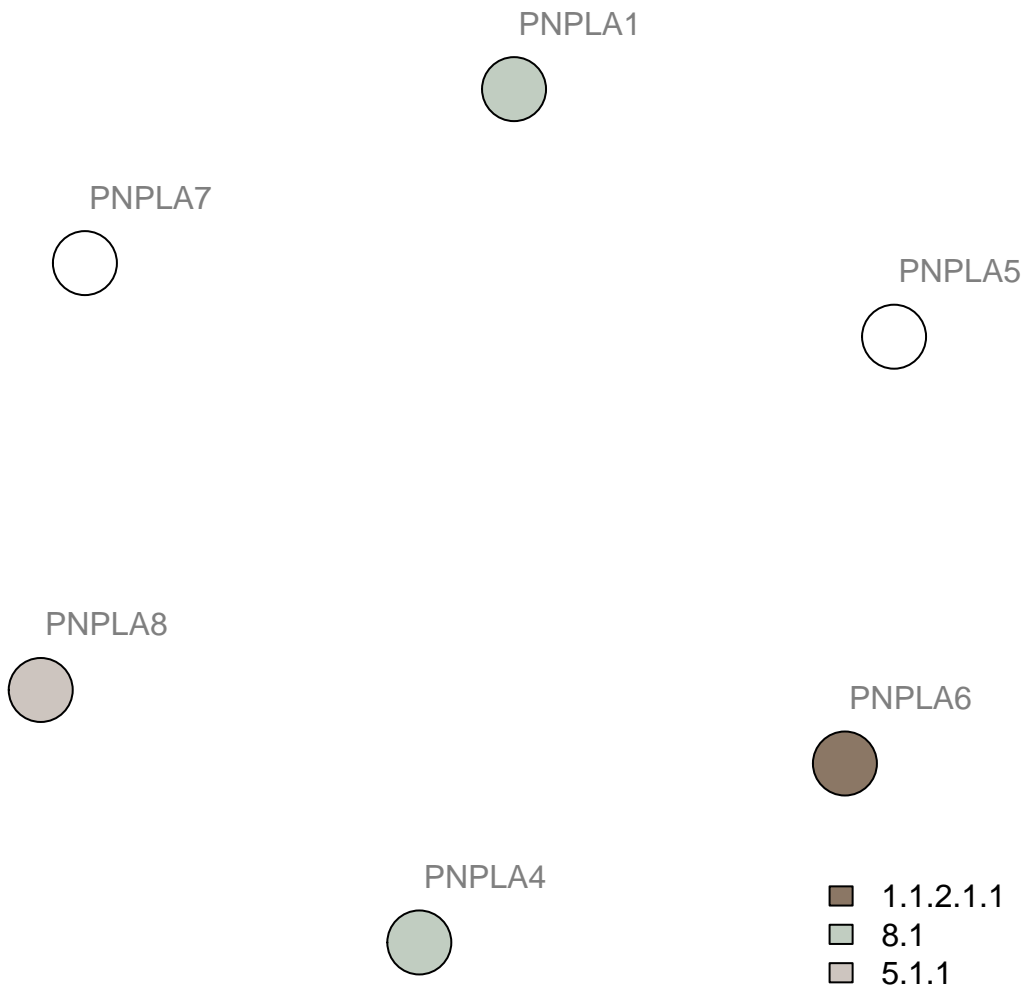


Patatin like phospholipase domain containing



Iterative clustering

Patatin like phospholipase domain containing



POTE ankyrin domain containing

POTEJ



POTEH



POTEA



POTEI



POTEF



1



One clustering round

POTE ankyrin domain containing

POTEA



POTEI



POTEF



POTEJ



POTEH



1.1.2.1.1.1.1.1.1

Iterative clustering

POTE ankyrin domain containing

POTEF



POTEA



POTEH



POTEI

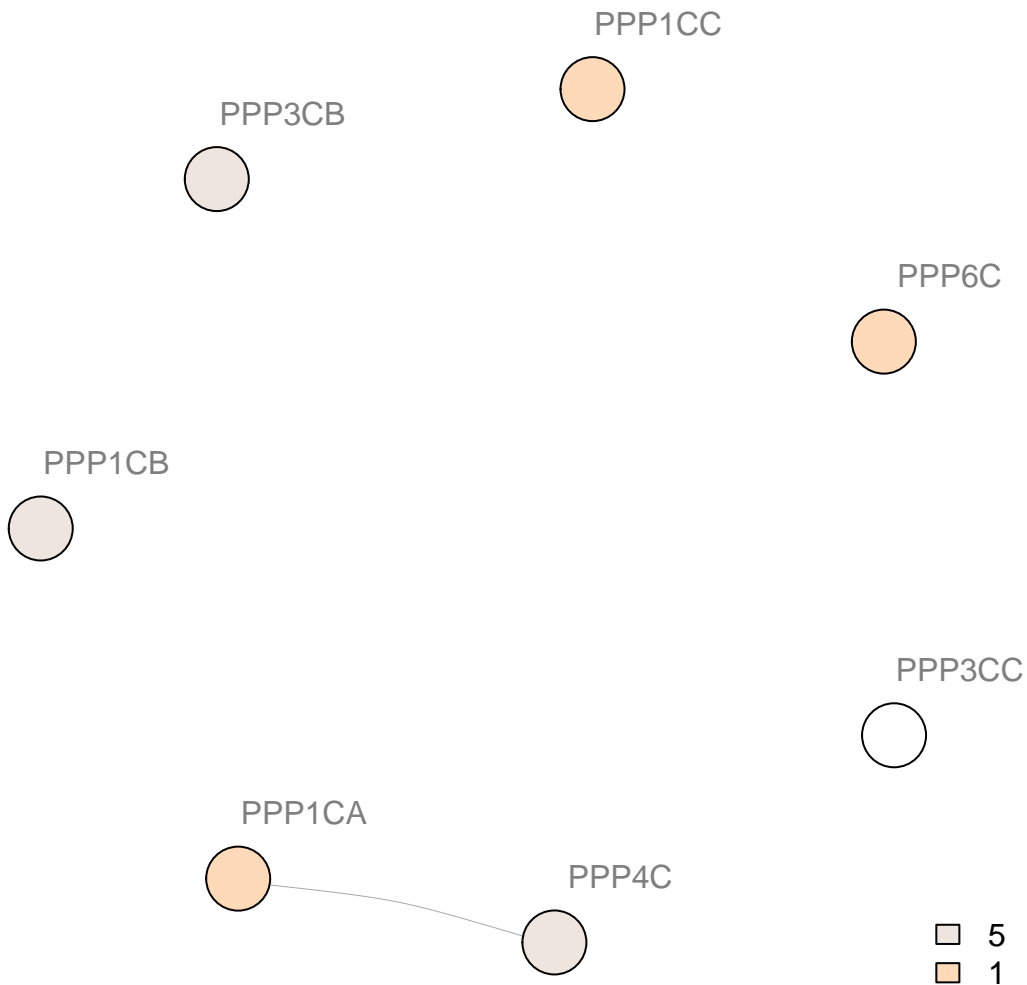


POTEJ



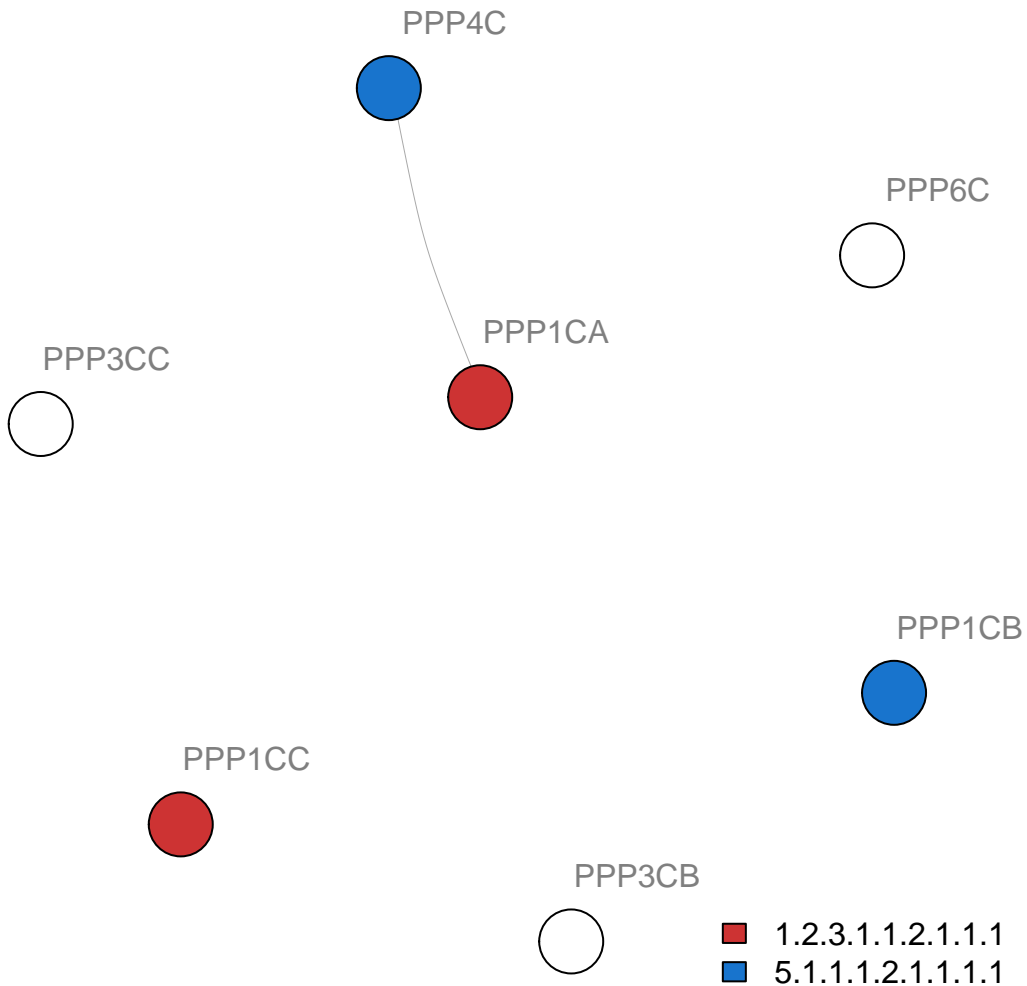
■ 1.1.2.1.1

Protein phosphatase catalytic subunits

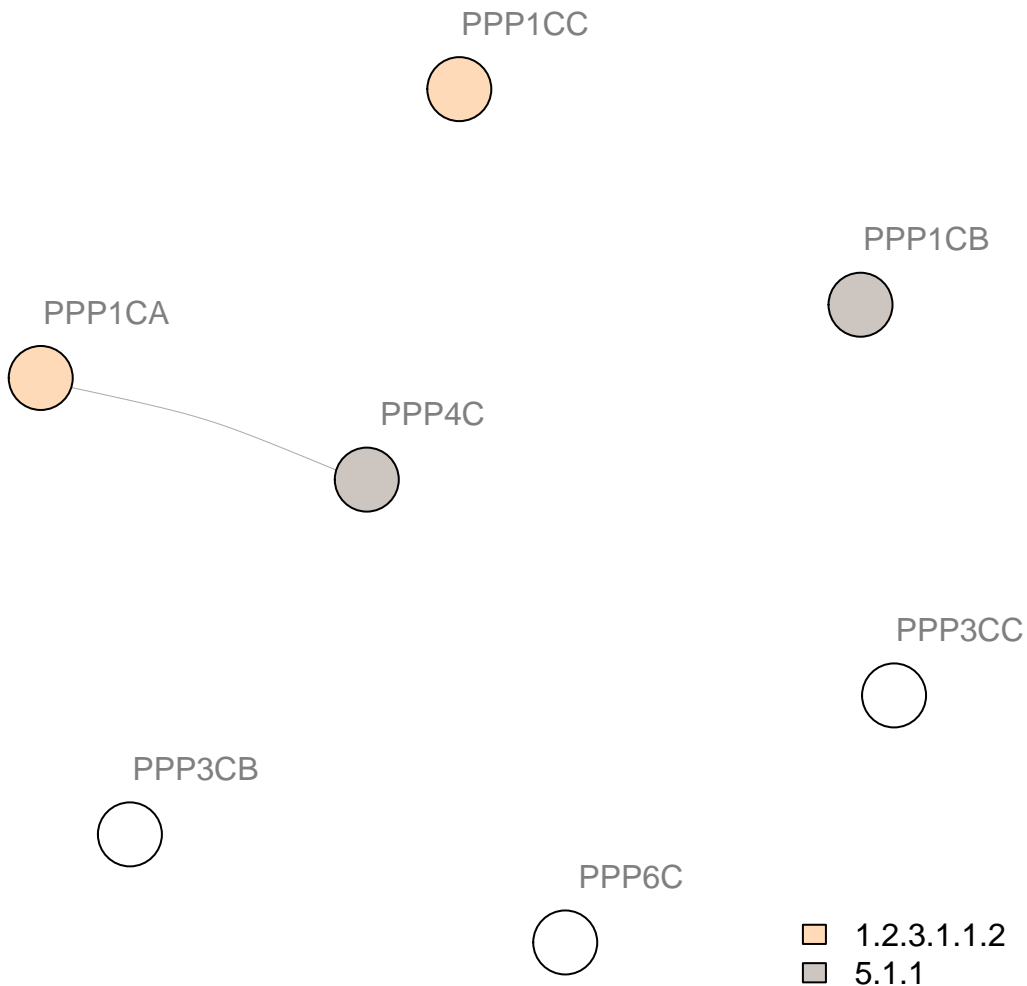


One clustering round

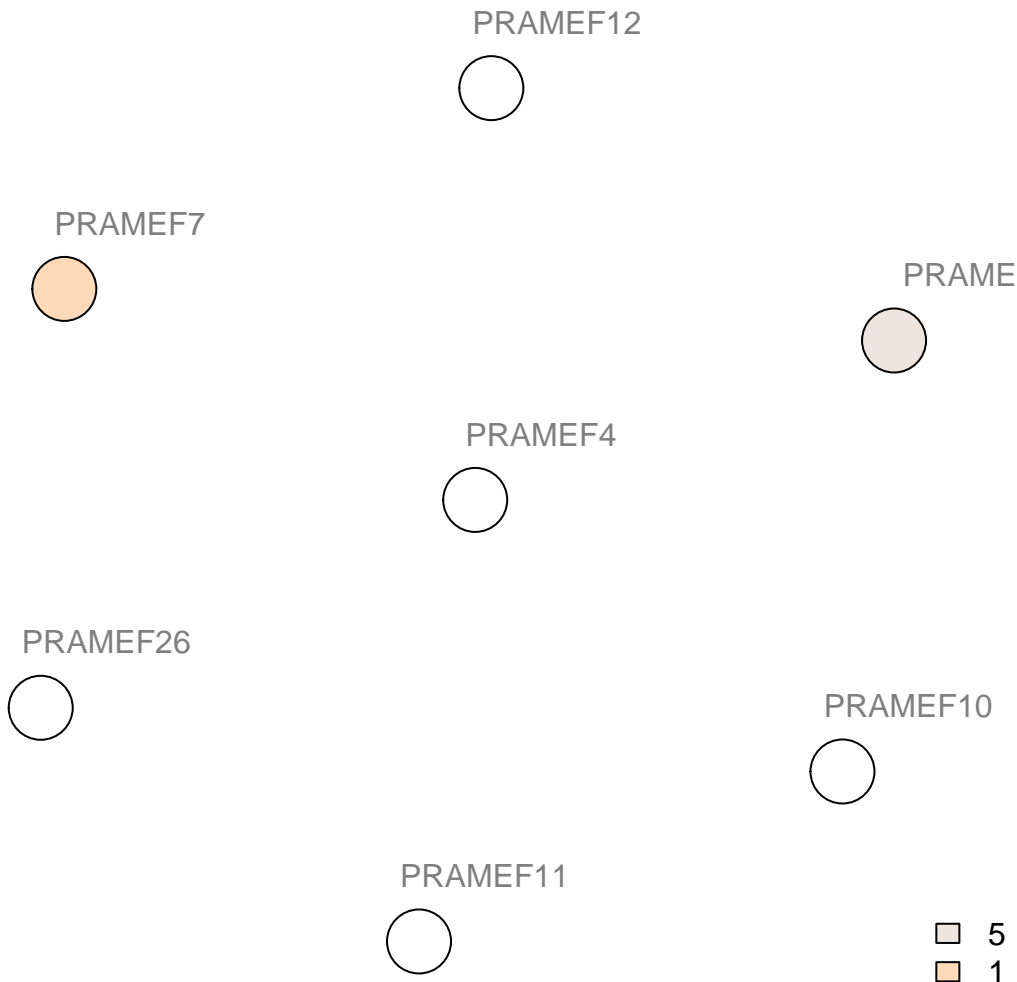
Protein phosphatase catalytic subunits



Protein phosphatase catalytic subunits

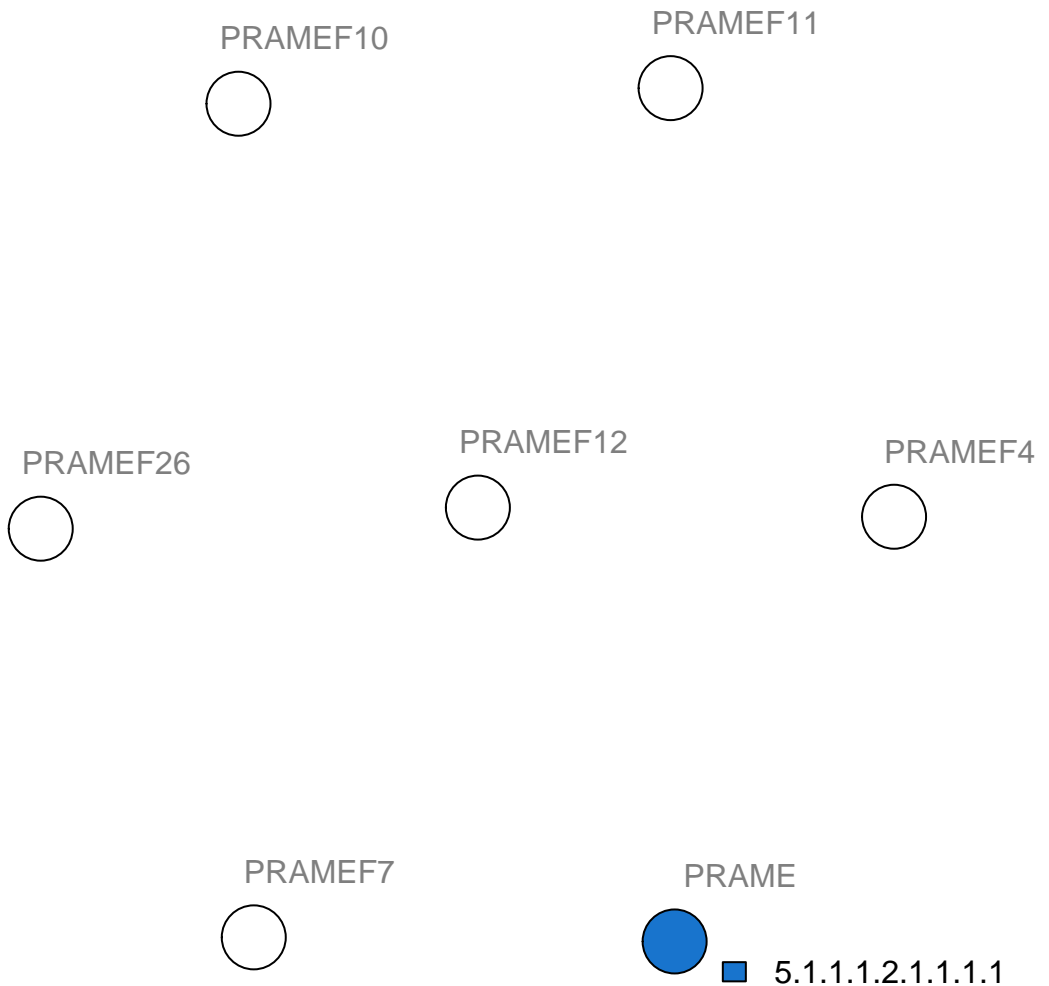


PRAME family



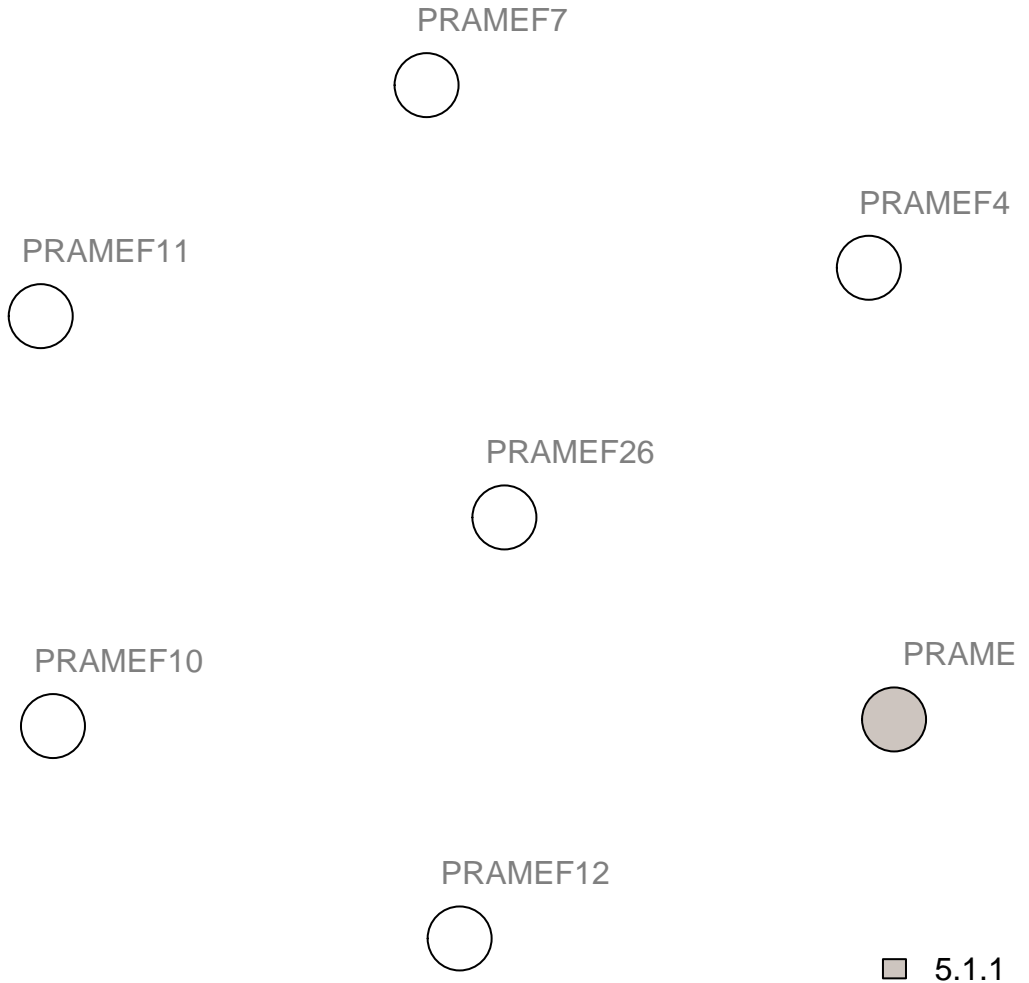
One clustering round

PRAME family

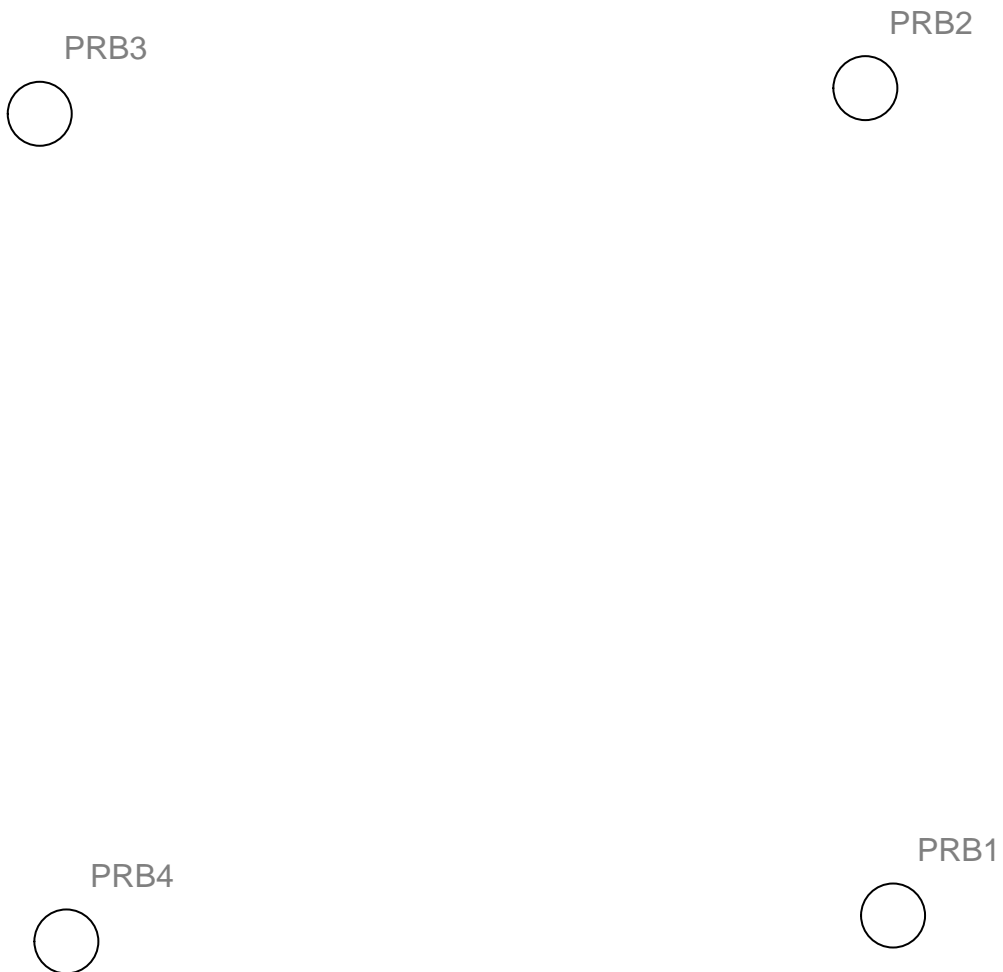


Iterative clustering

PRAME family



Proline rich proteins



One clustering round

Proline rich proteins

PRB2



PRB3



PRB1



PRB4



Iterative clustering

Proline rich proteins

PRB3



PRB2



PRB1

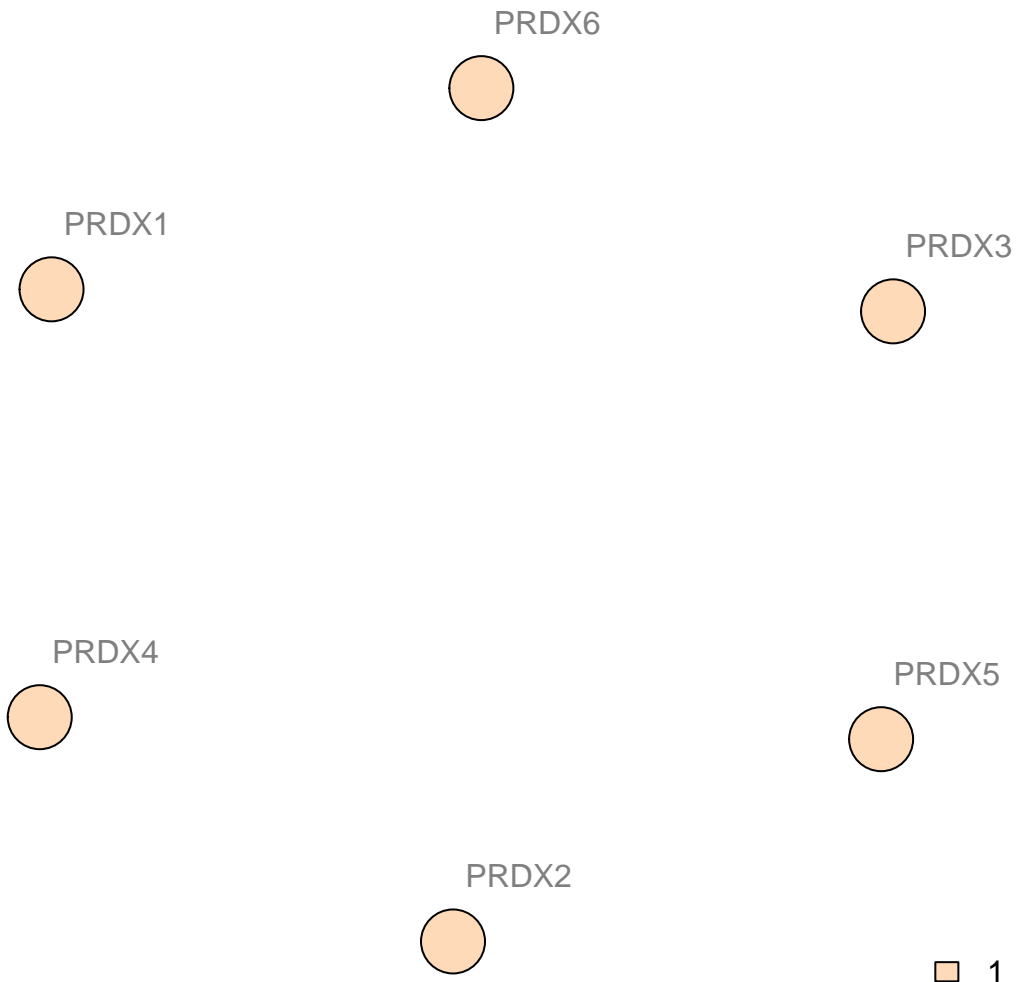


PRB4



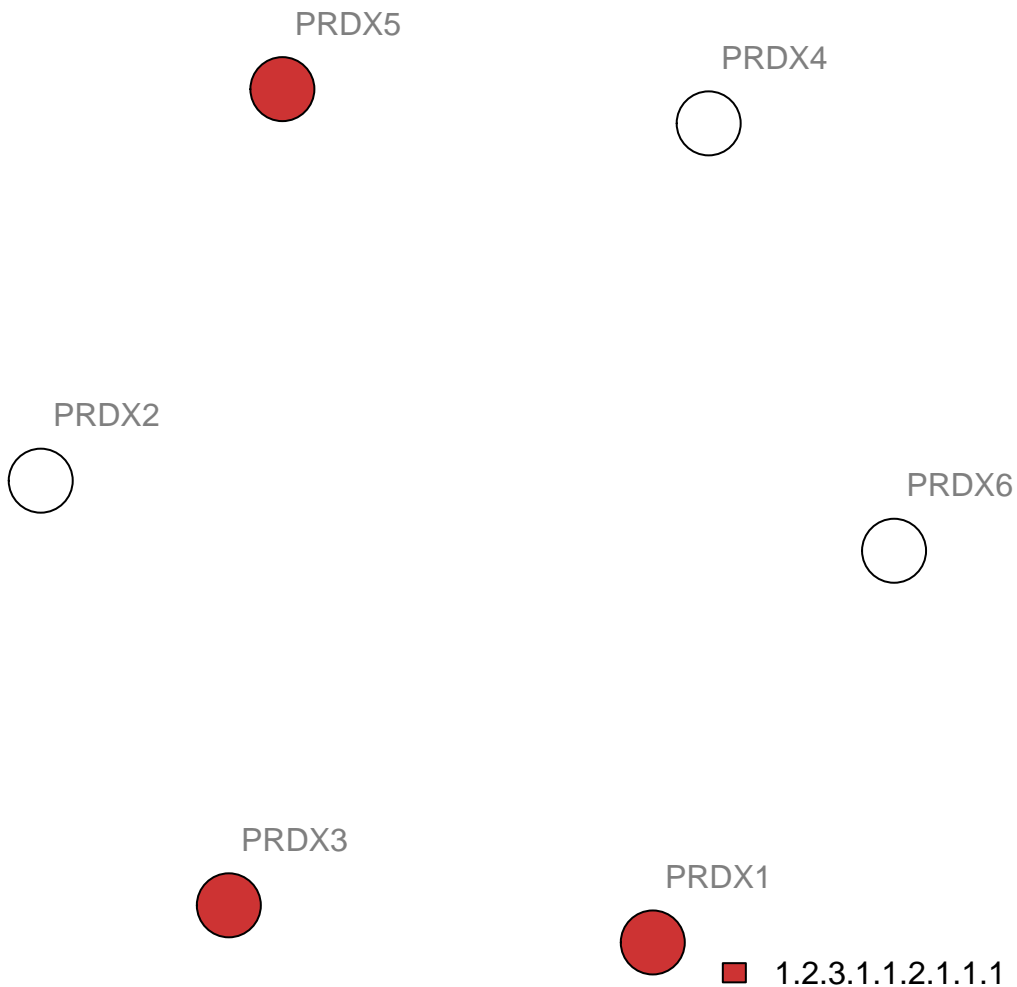
Iterative clustering extended

Peroxiredoxins



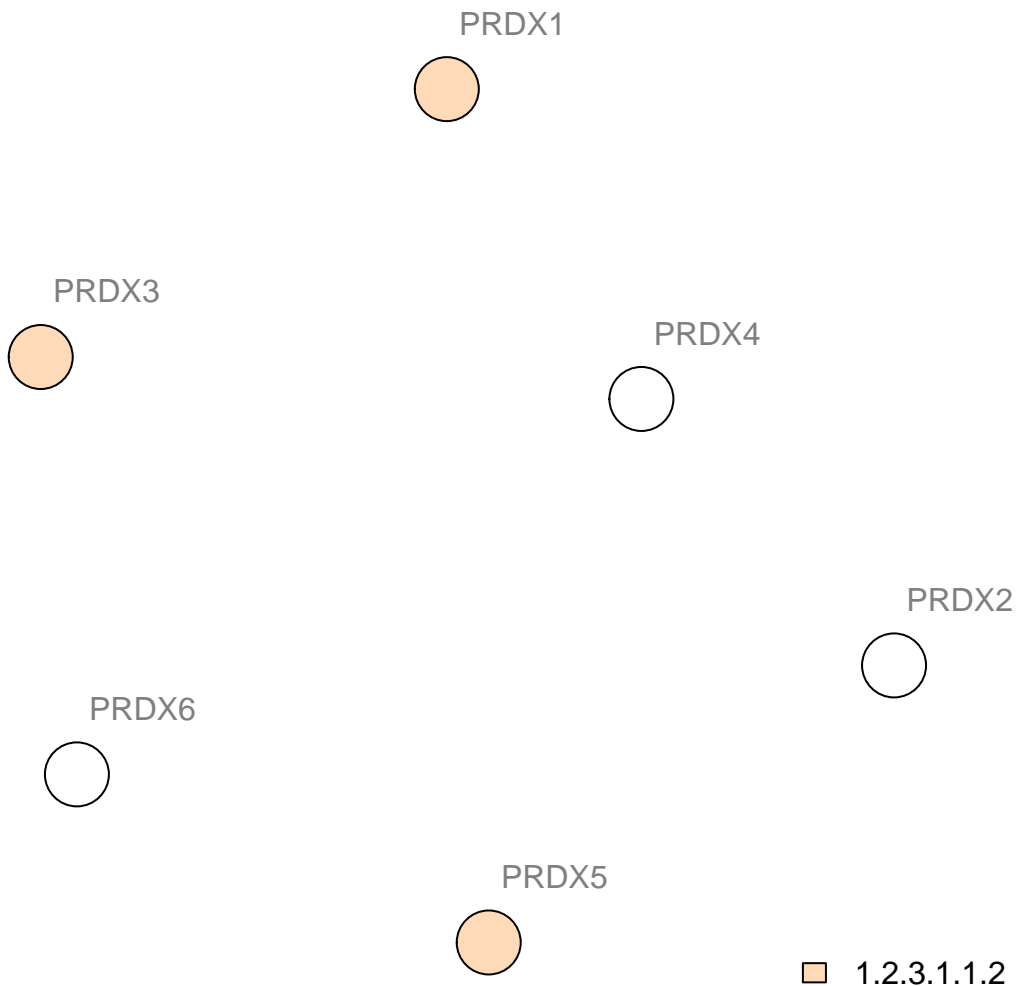
One clustering round

Peroxiredoxins

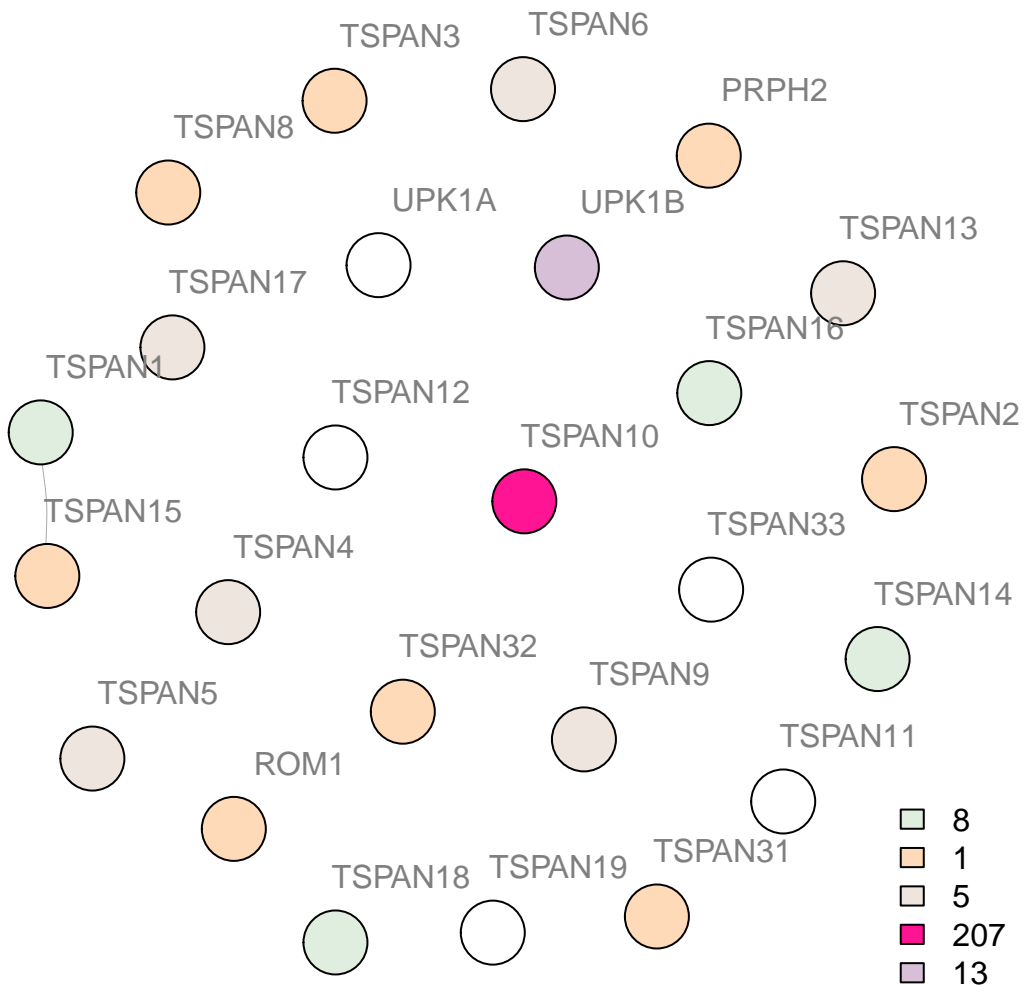


Iterative clustering

Peroxiredoxins

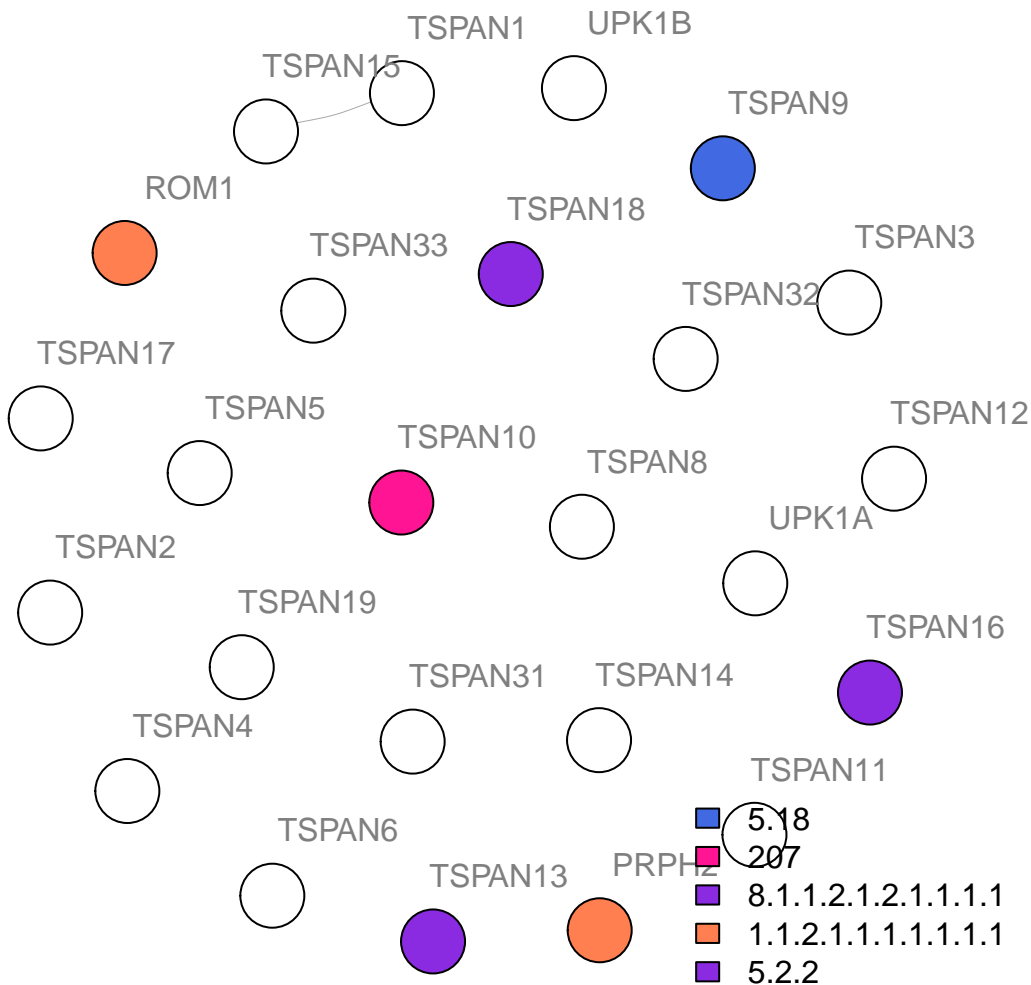


Tetraspanins



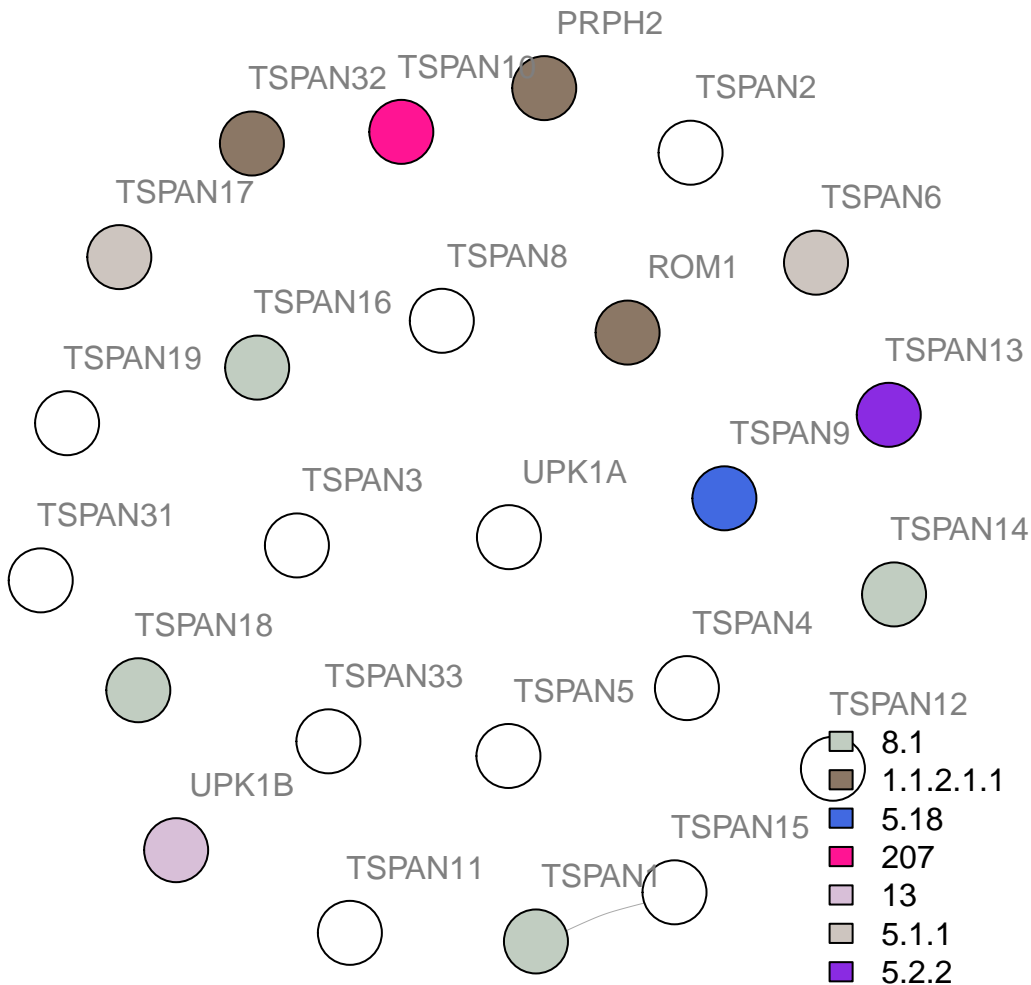
One clustering round

Tetraspanins



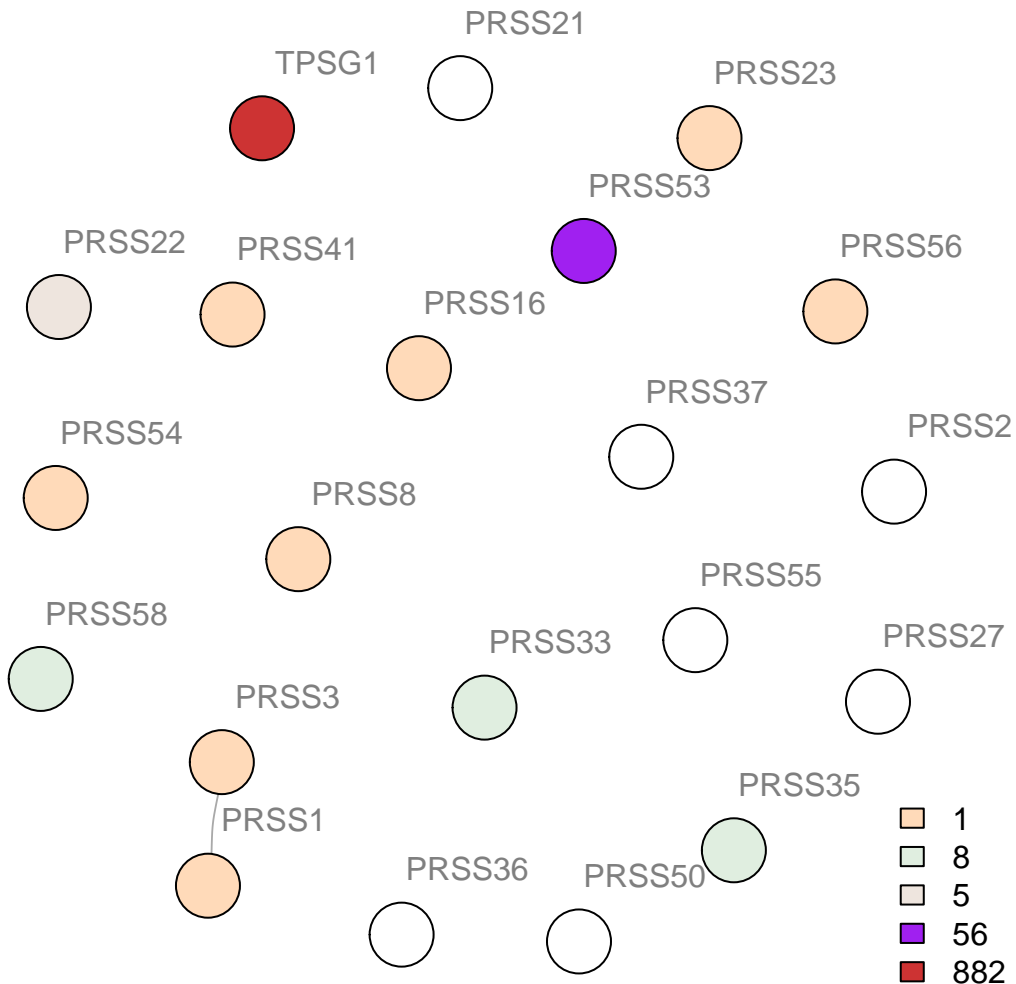
Iterative clustering

Tetraspanins



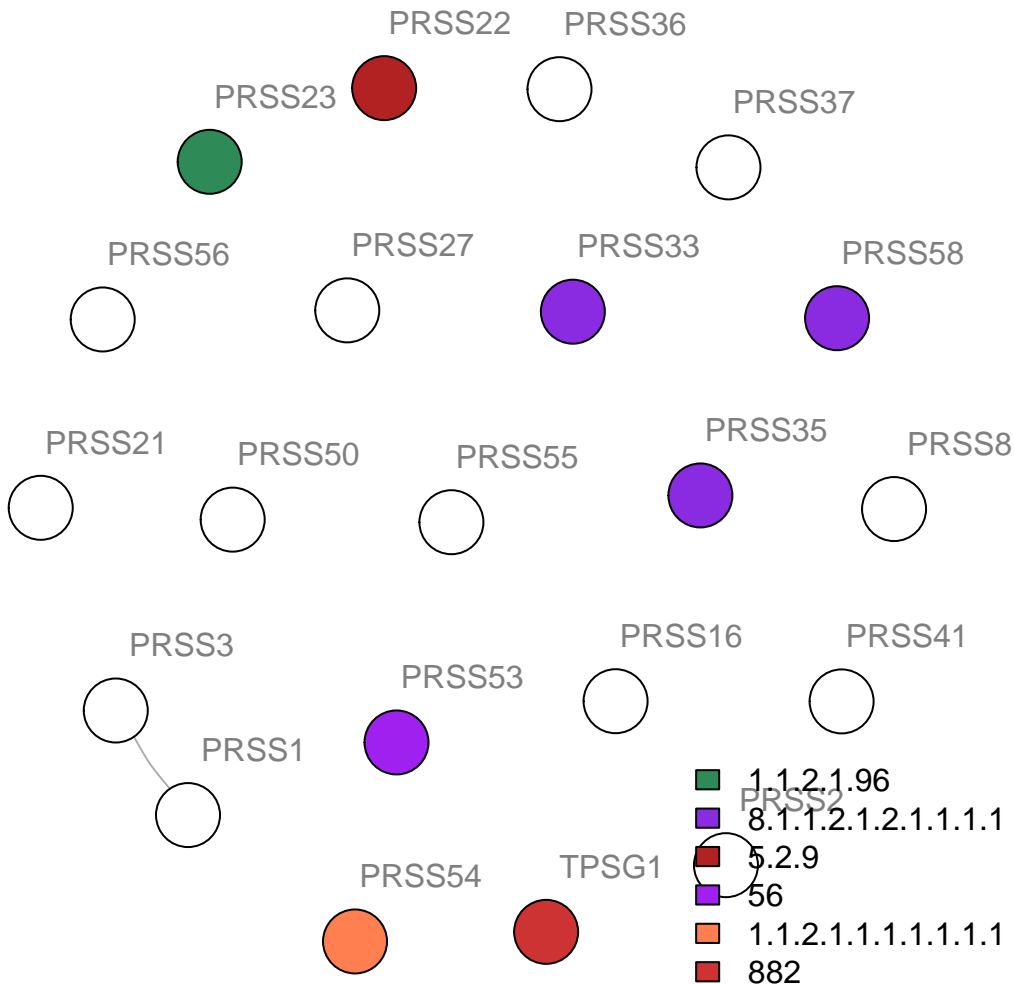
Iterative clustering extended

Serine proteases



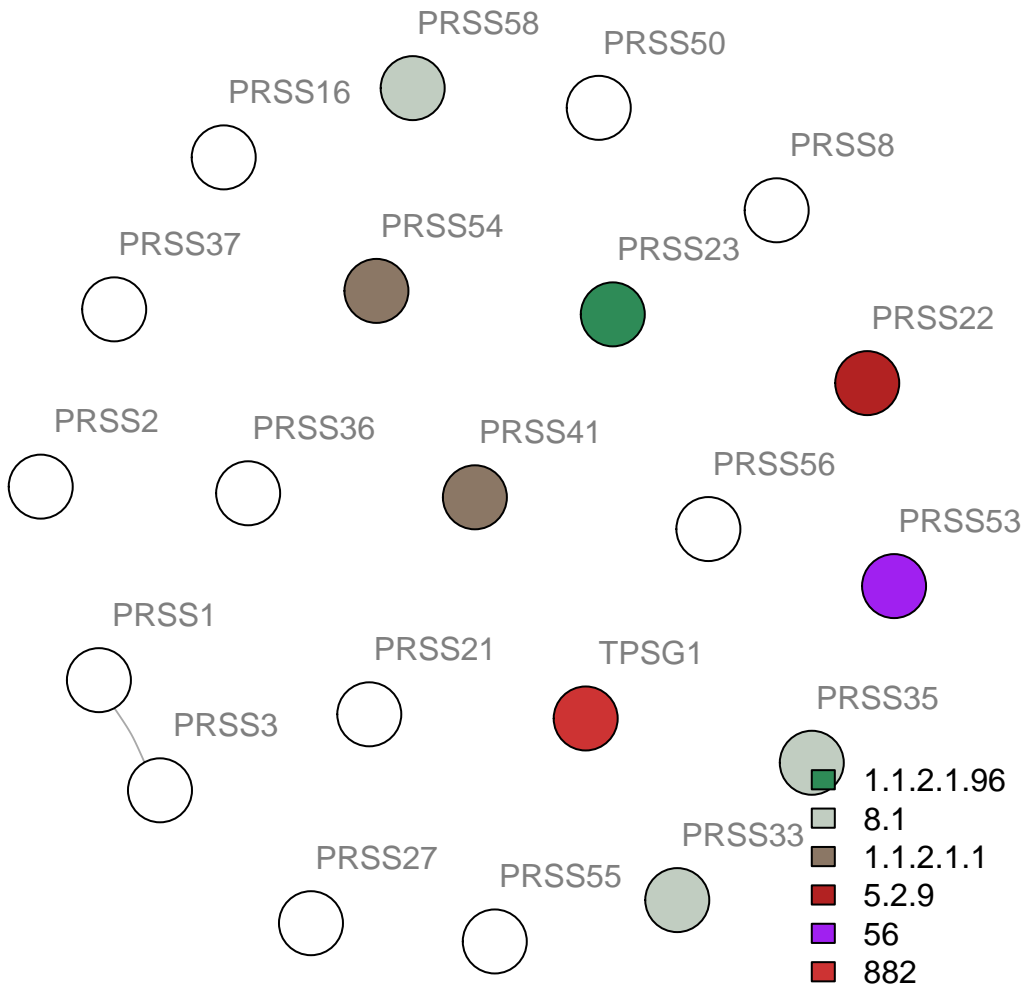
One clustering round

Serine proteases



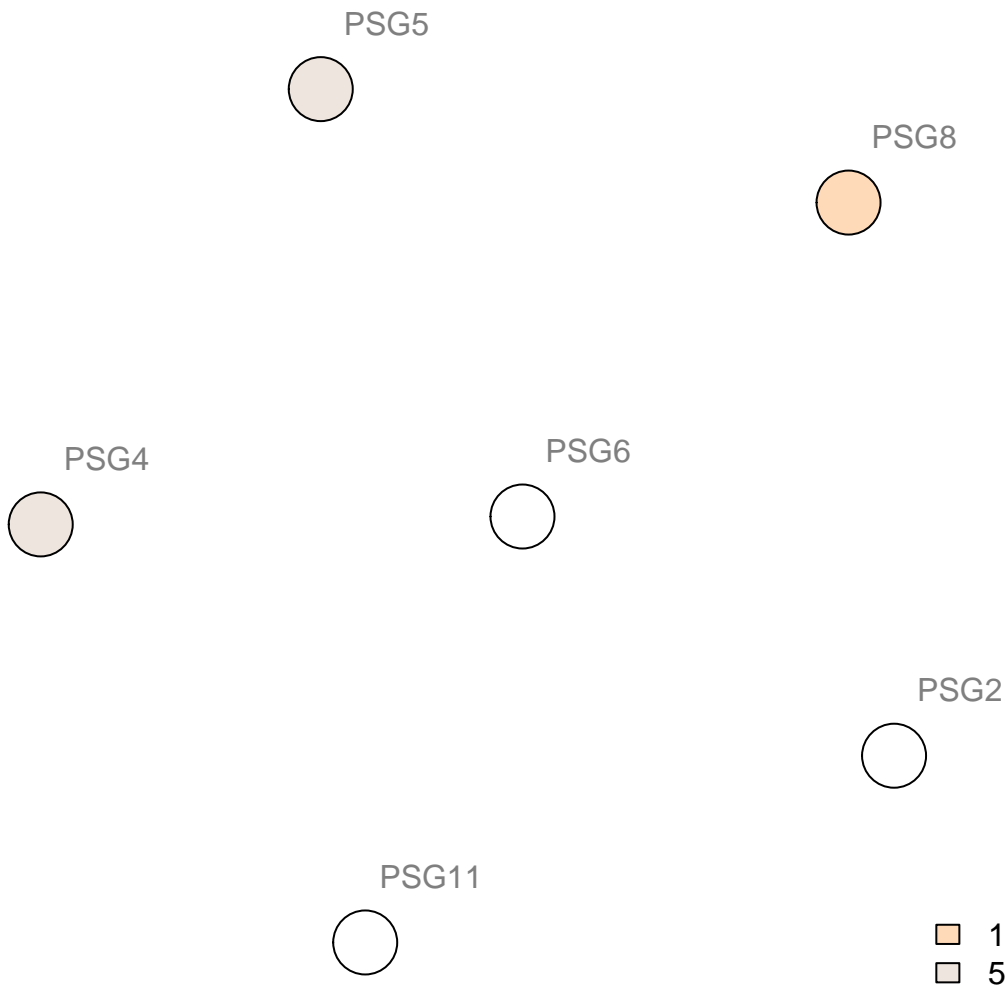
Iterative clustering

Serine proteases



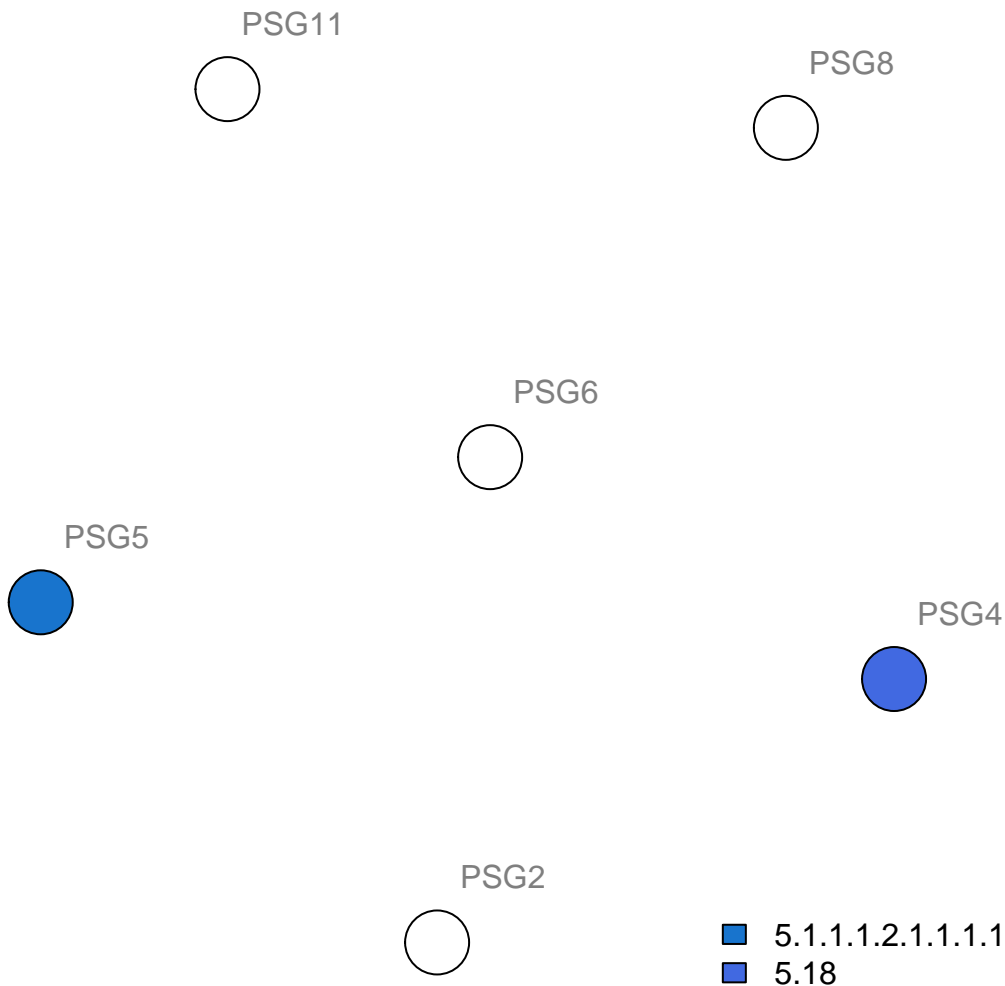
Iterative clustering extended

Pregnancy specific glycoproteins|V-set domain containing



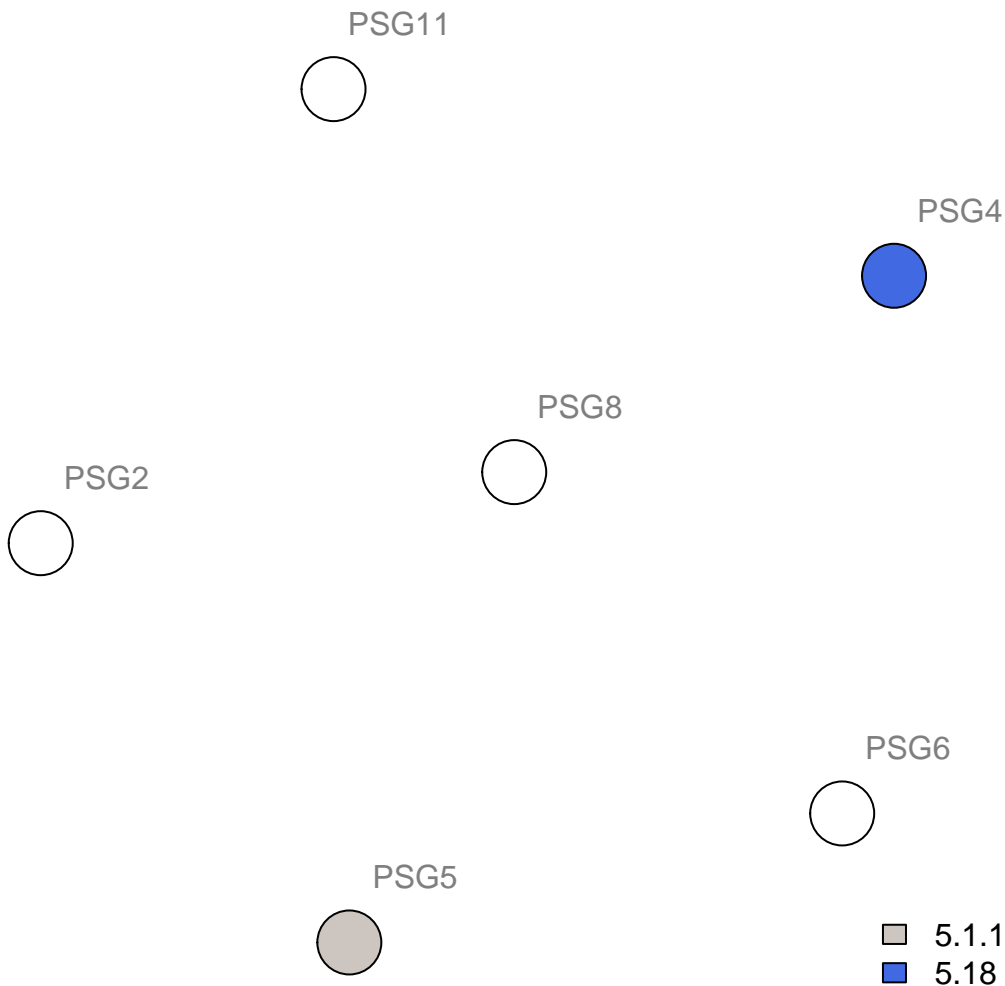
One clustering round

Pregnancy specific glycoproteins|V-set domain containing



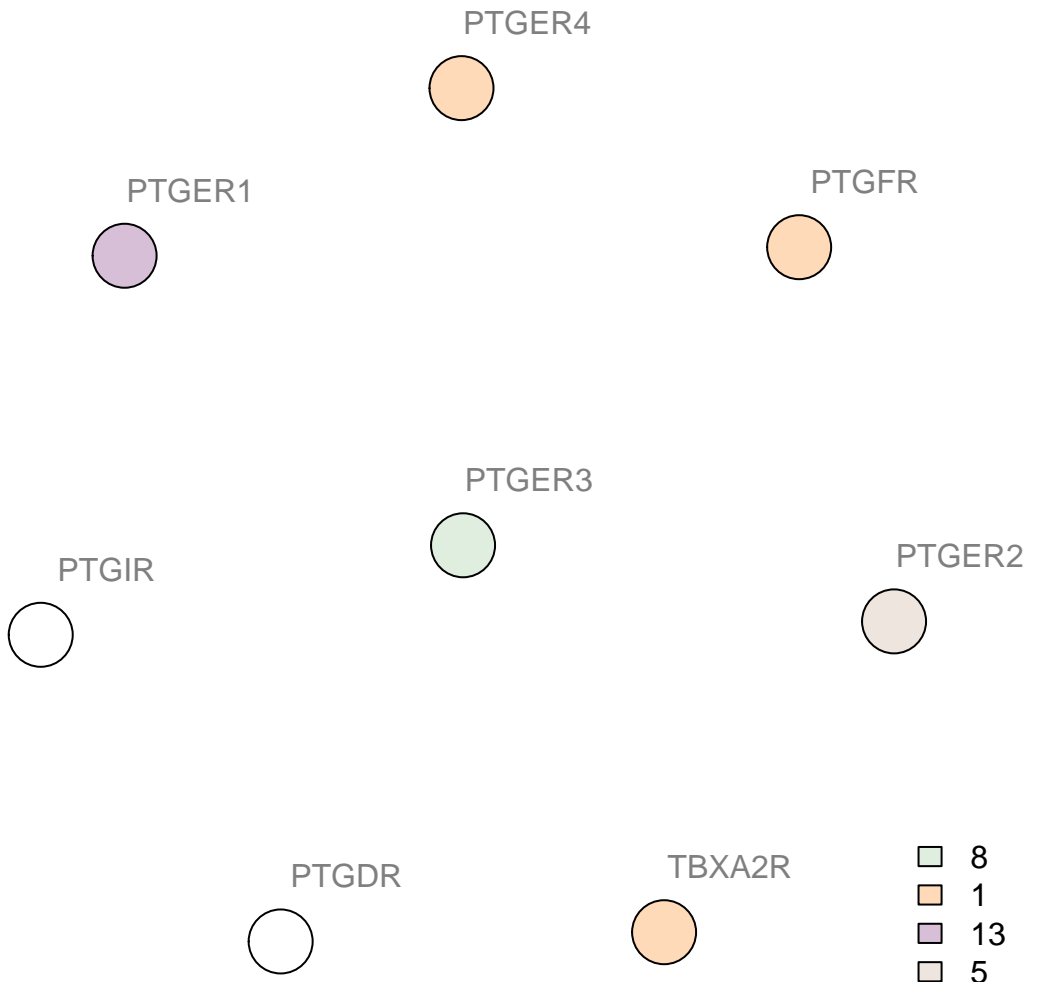
Iterative clustering

Pregnancy specific glycoproteins|V-set domain containing



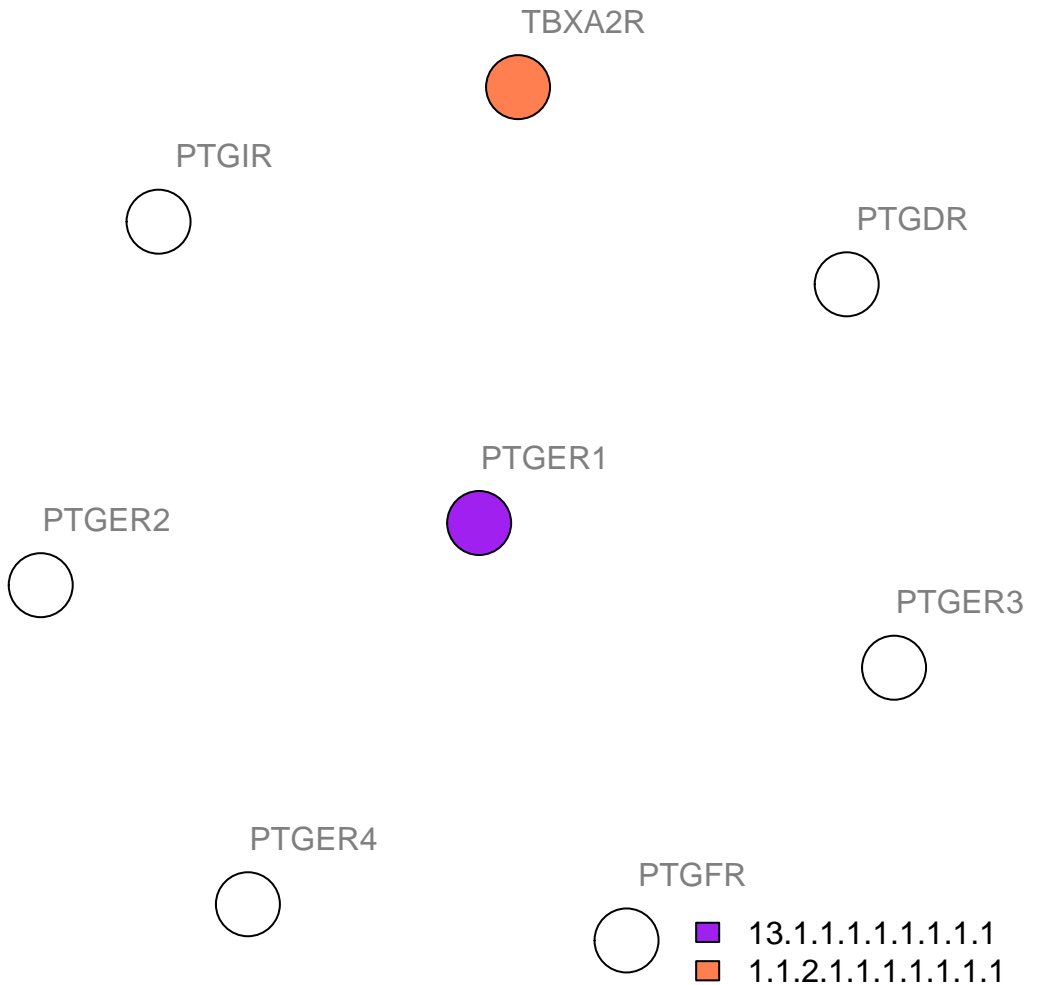
Iterative clustering extended

Prostaglandin receptors



One clustering round

Prostaglandin receptors

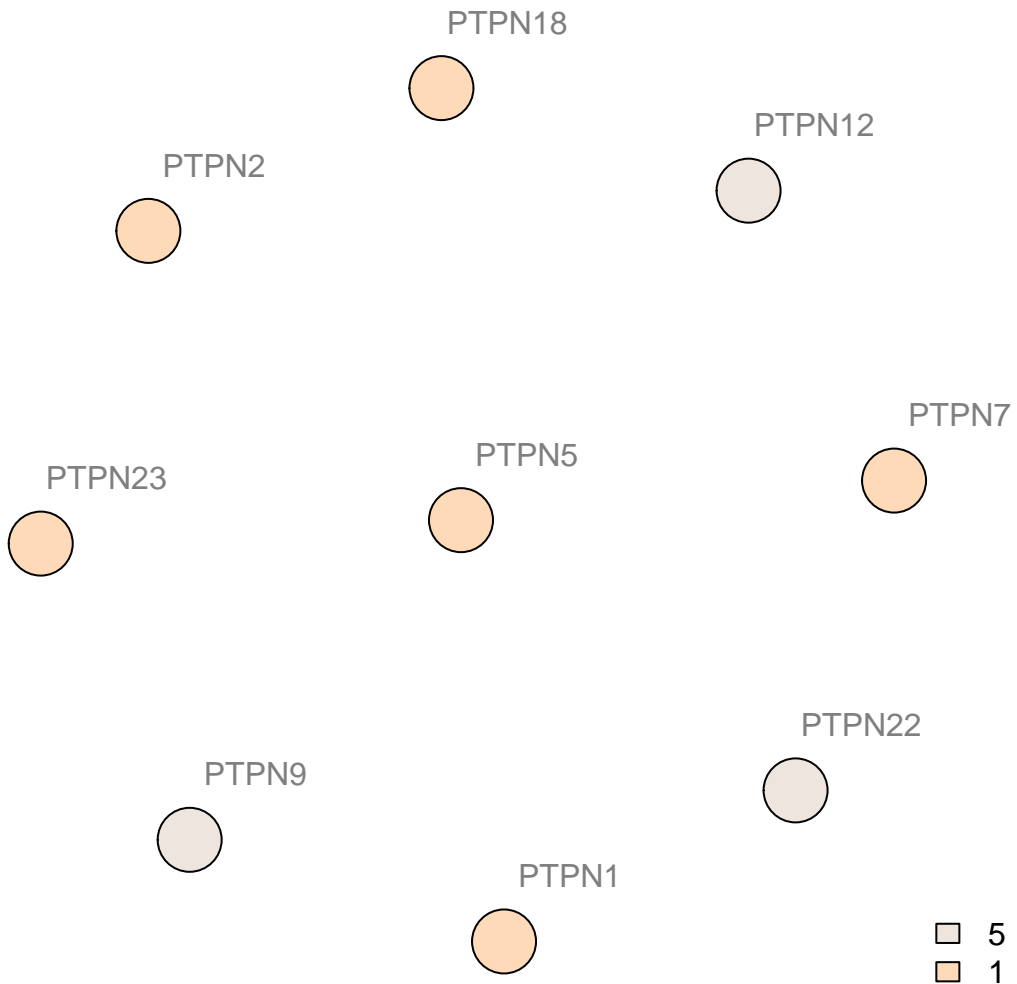


Iterative clustering

Prostaglandin receptors

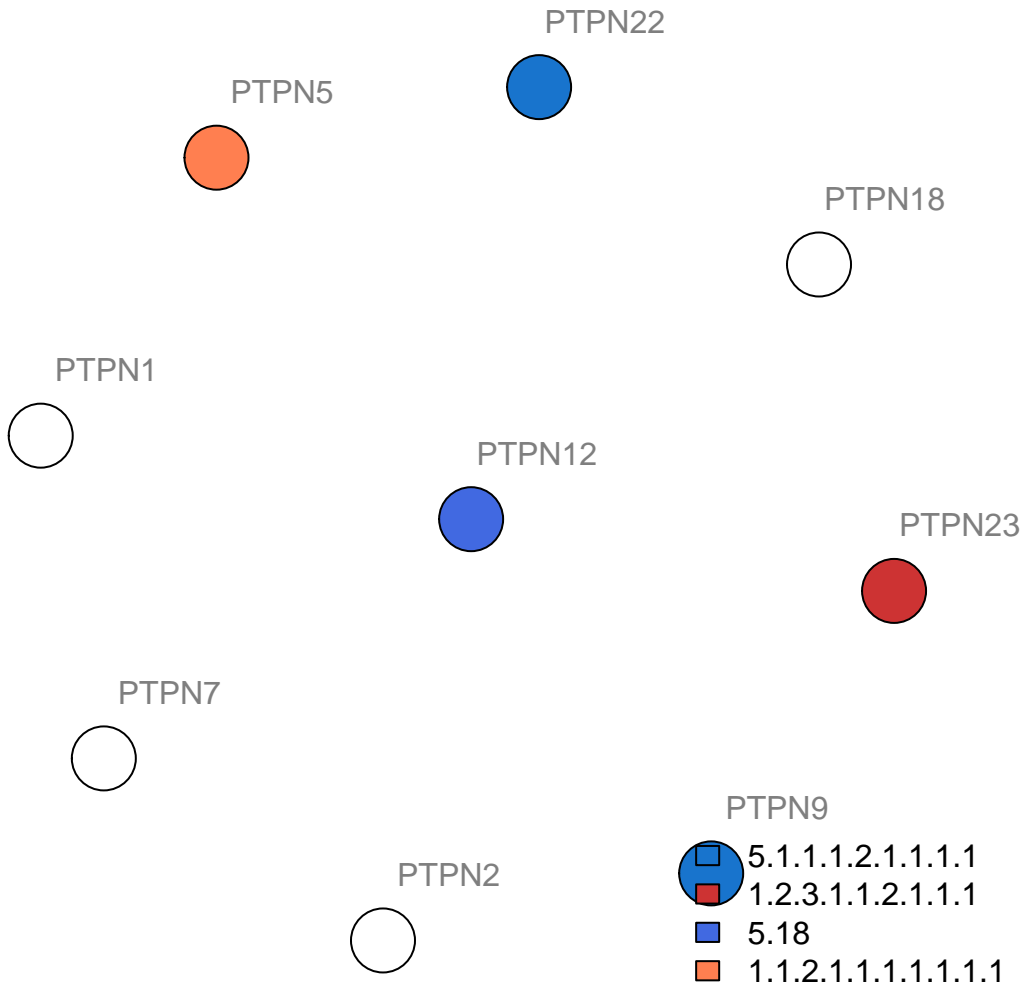


Protein tyrosine phosphatases non-receptor type



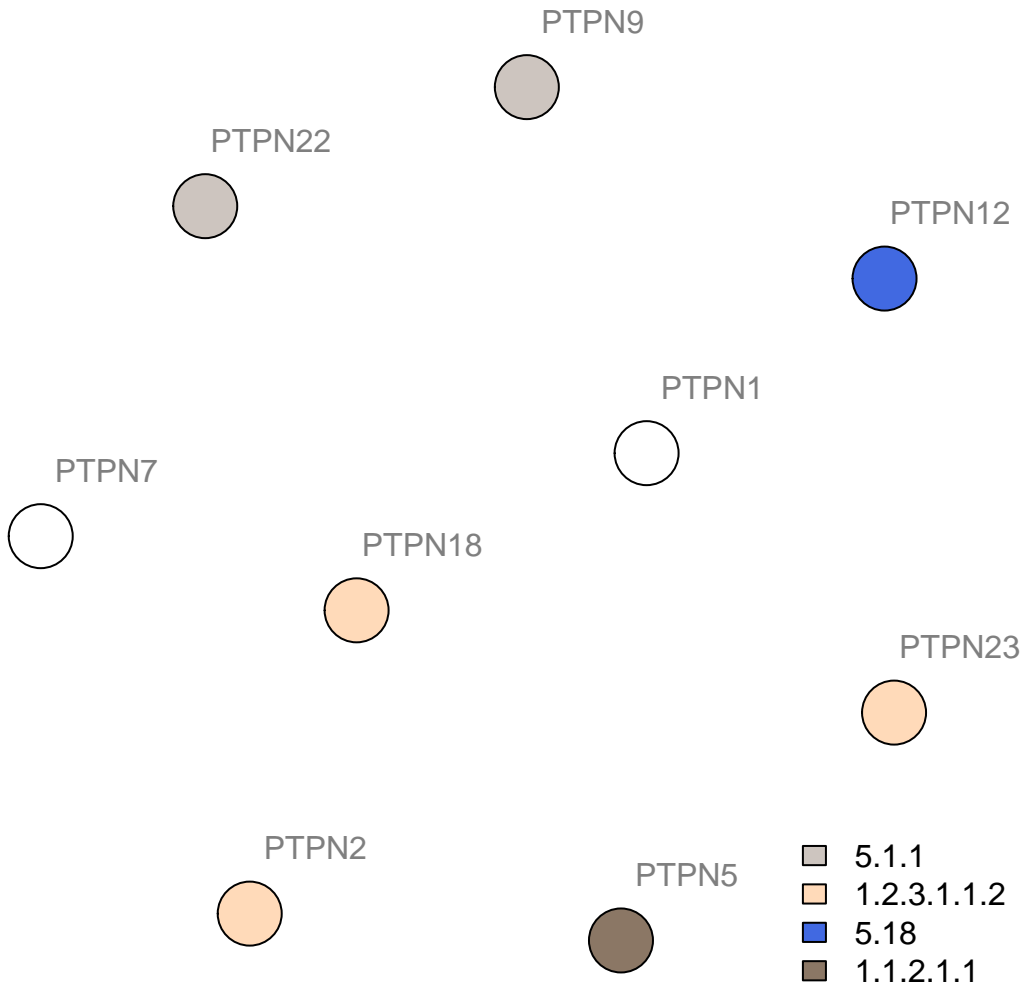
One clustering round

Protein tyrosine phosphatases non-receptor type

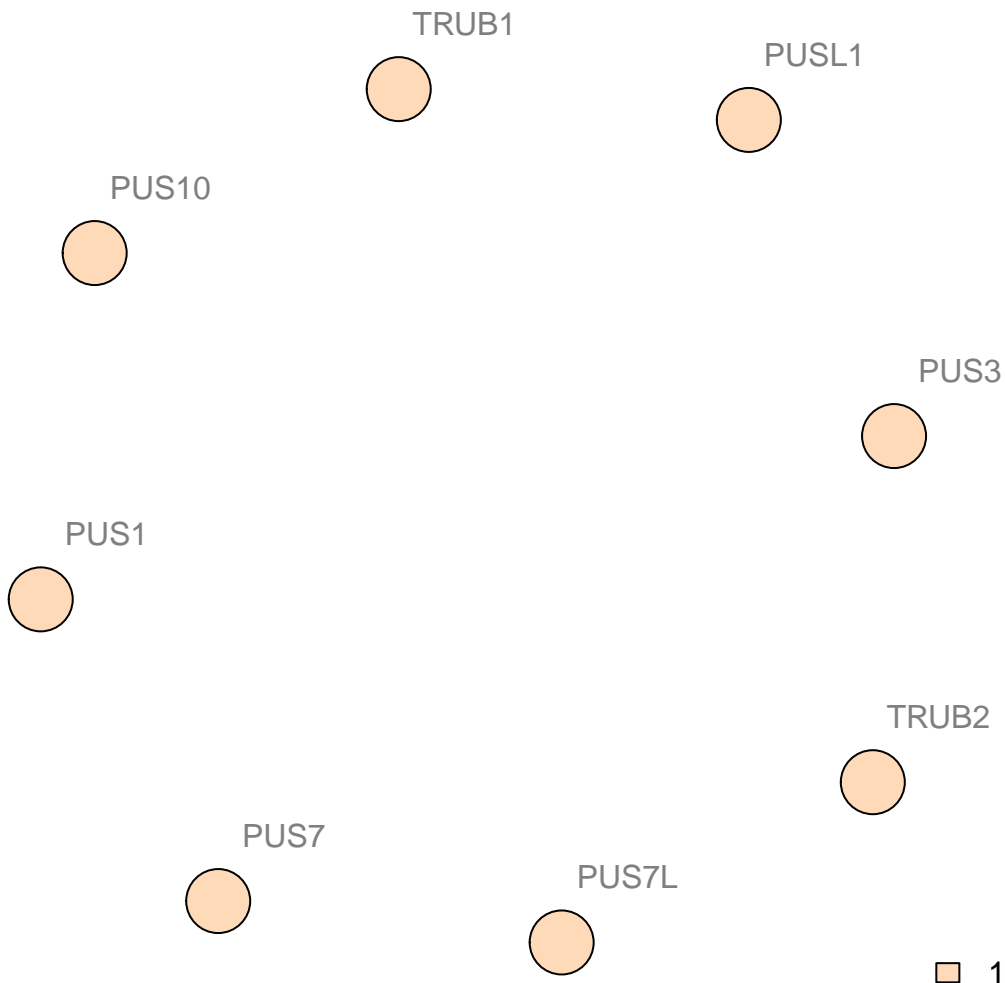


Iterative clustering

Protein tyrosine phosphatases non-receptor type

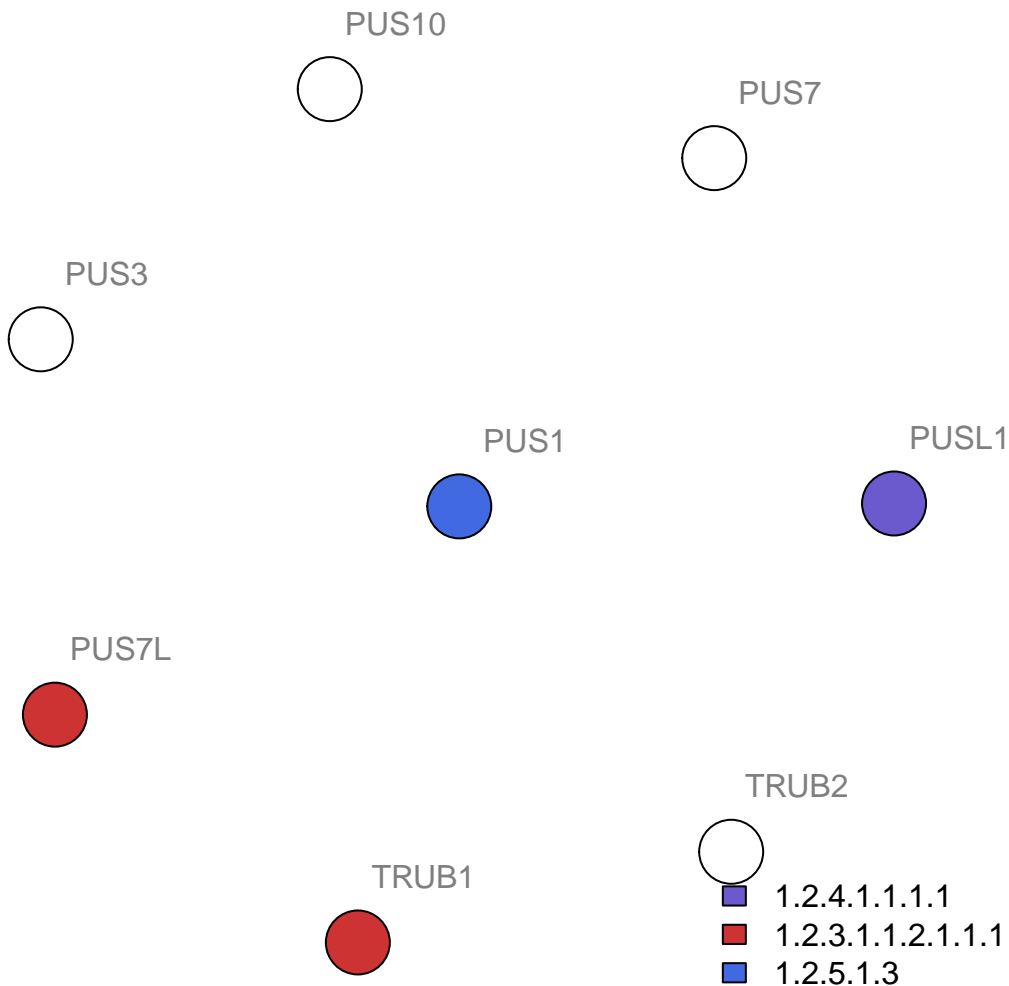


Pseudouridine synthases



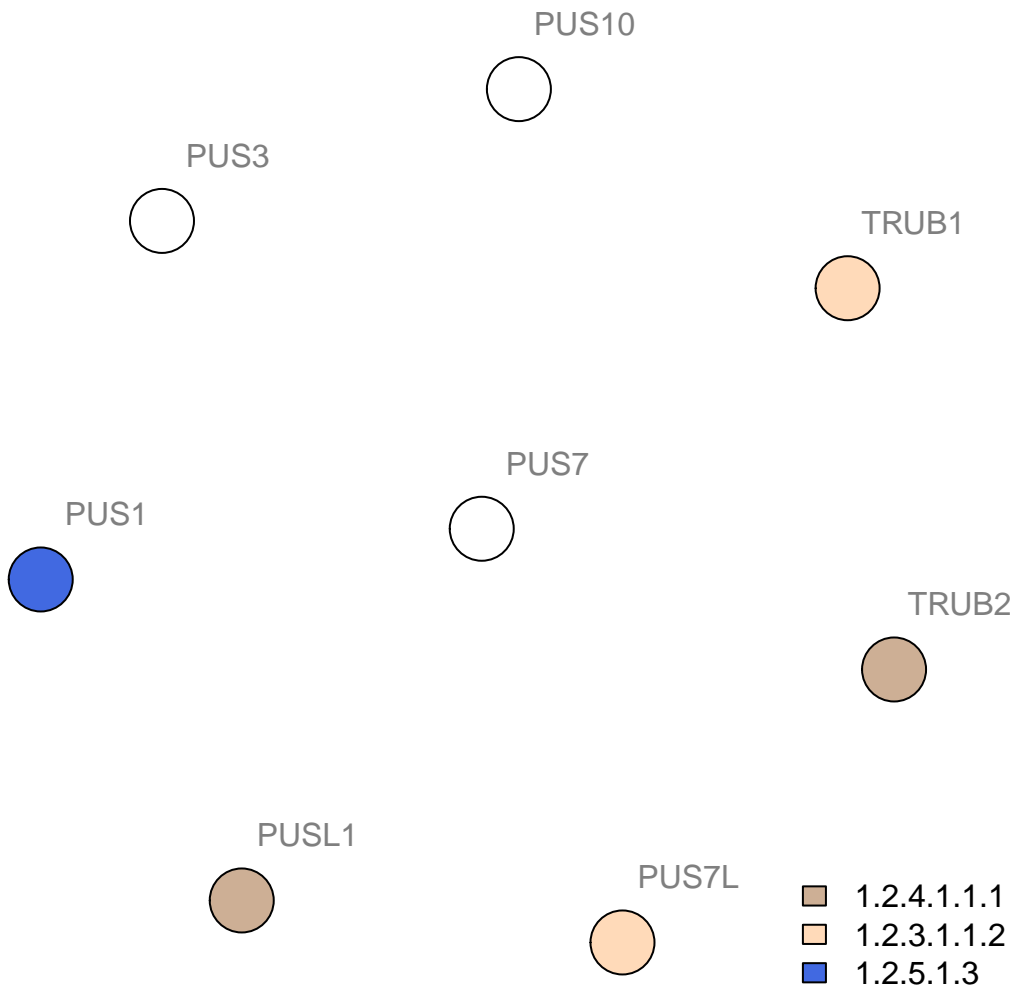
One clustering round

Pseudouridine synthases

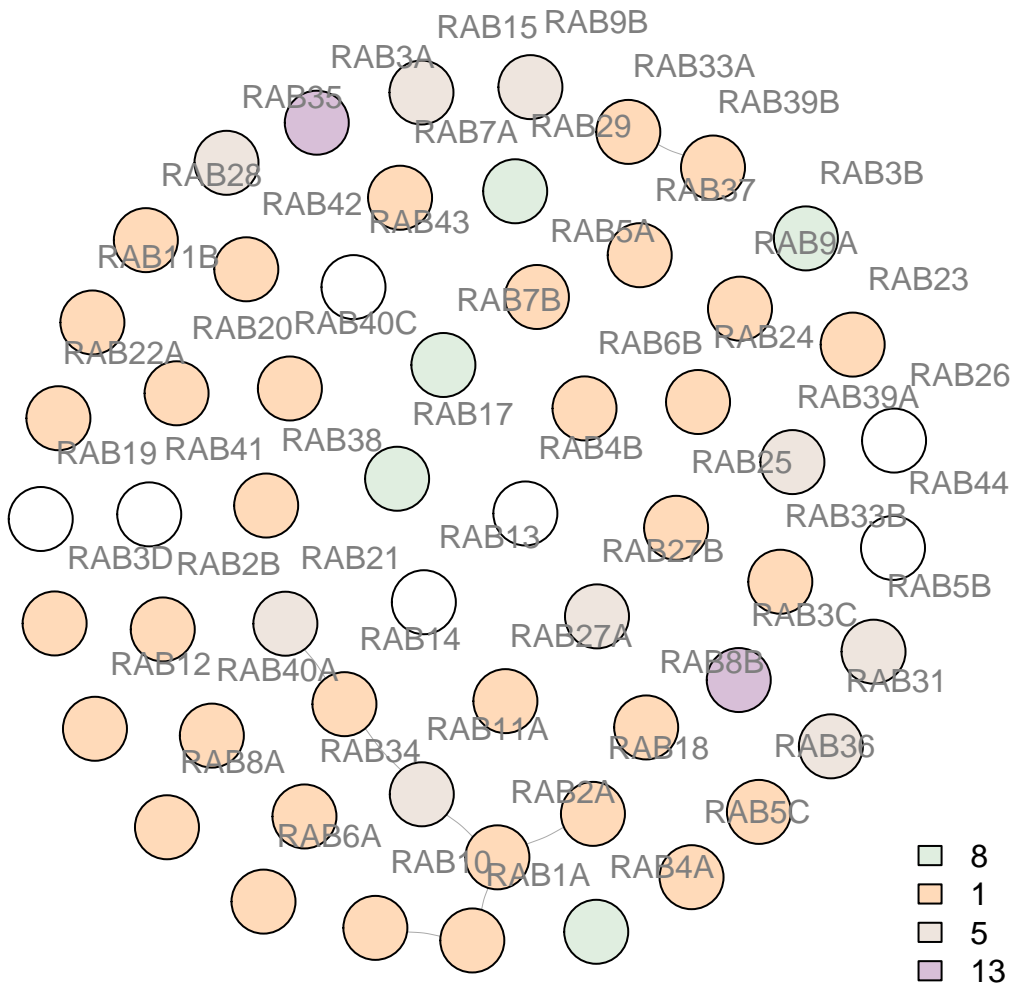


Iterative clustering

Pseudouridine synthases

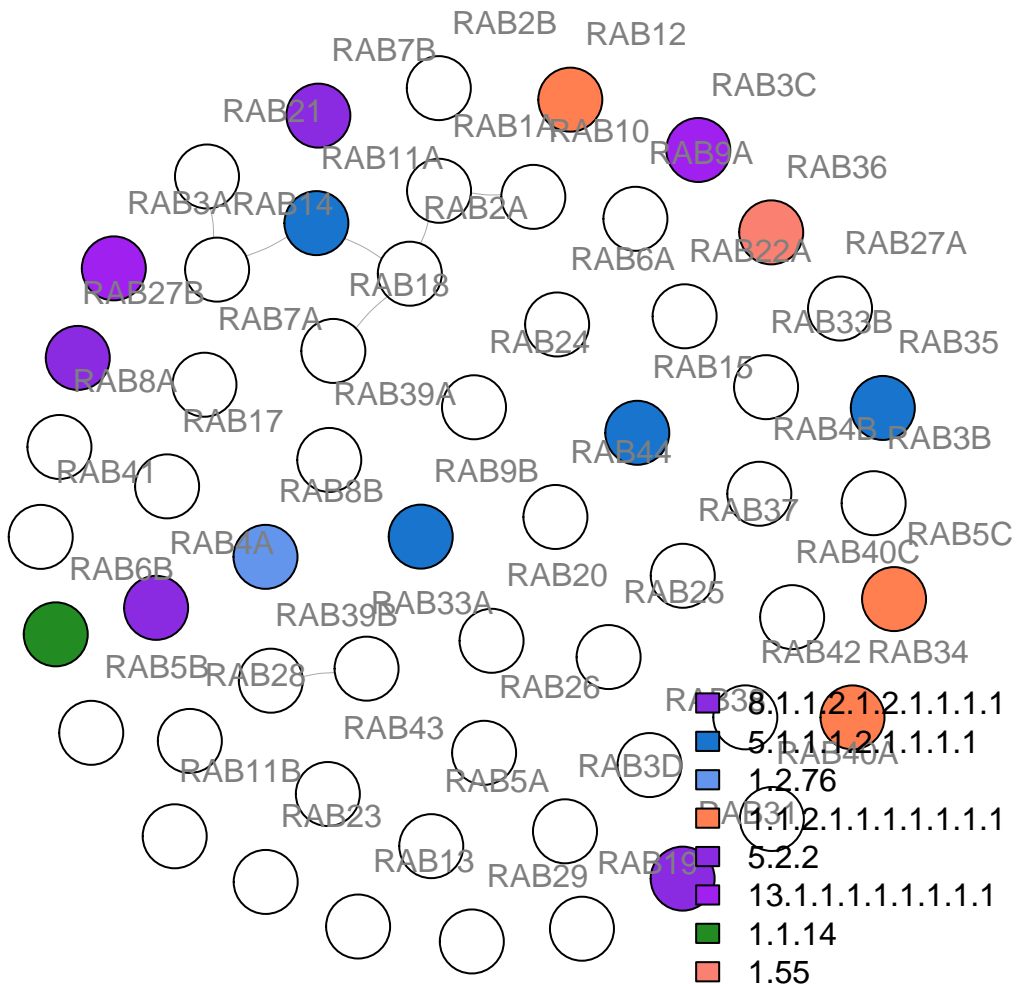


RAB, member RAS oncogene GTPases



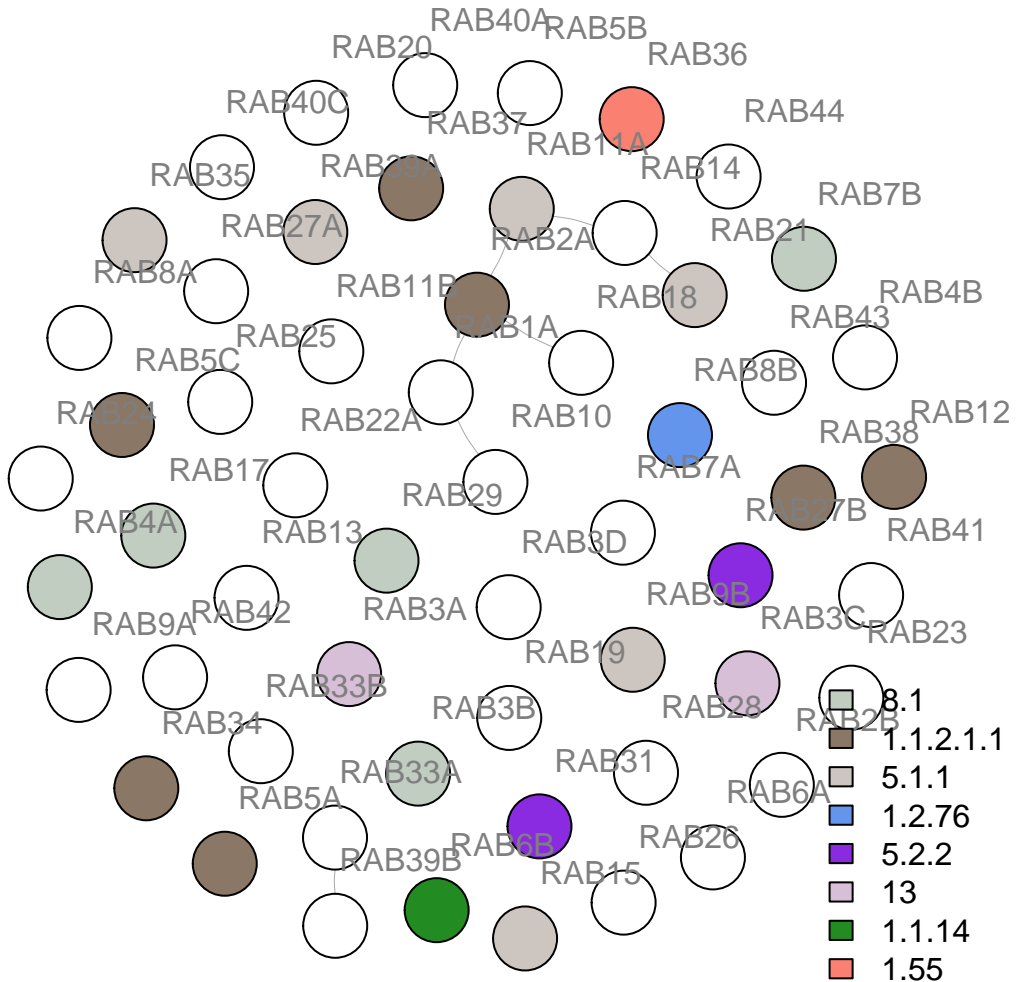
One clustering round

RAB, member RAS oncogene GTPases



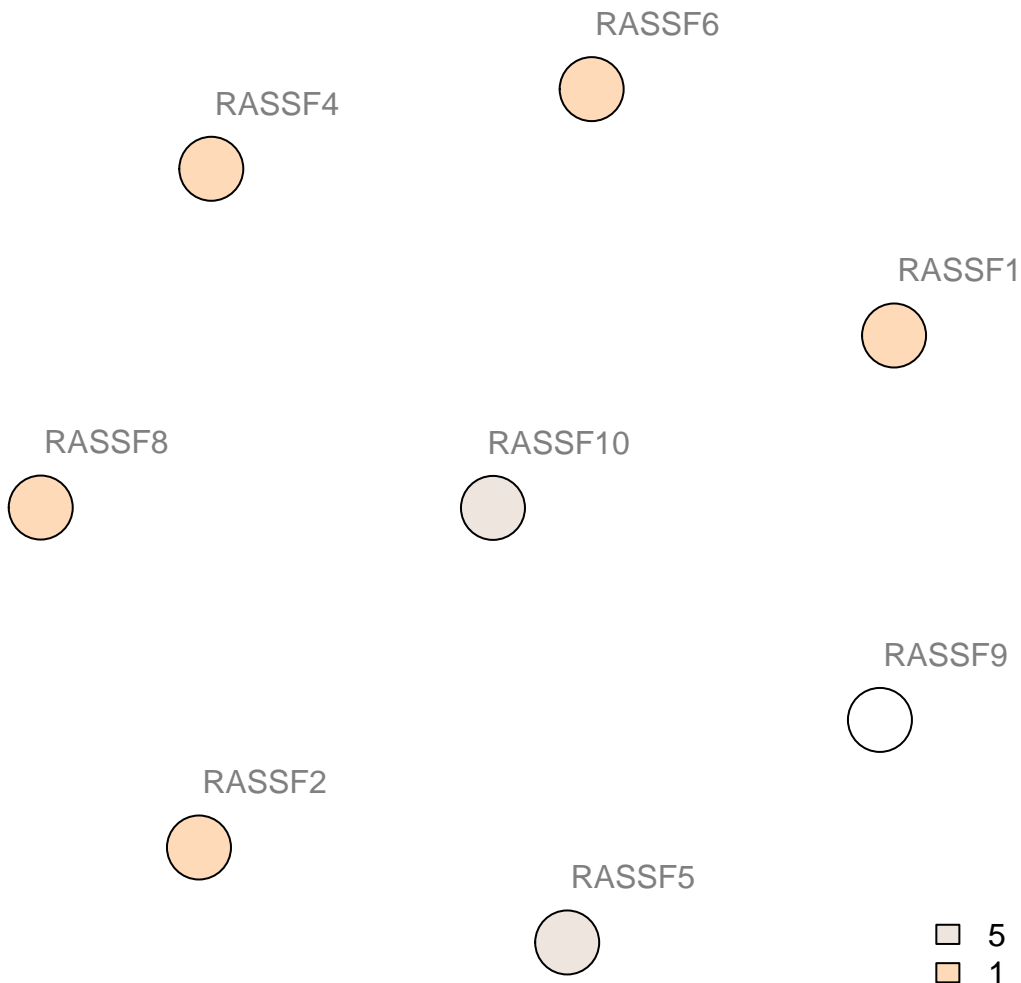
Iterative clustering

RAB, member RAS oncogene GTPases



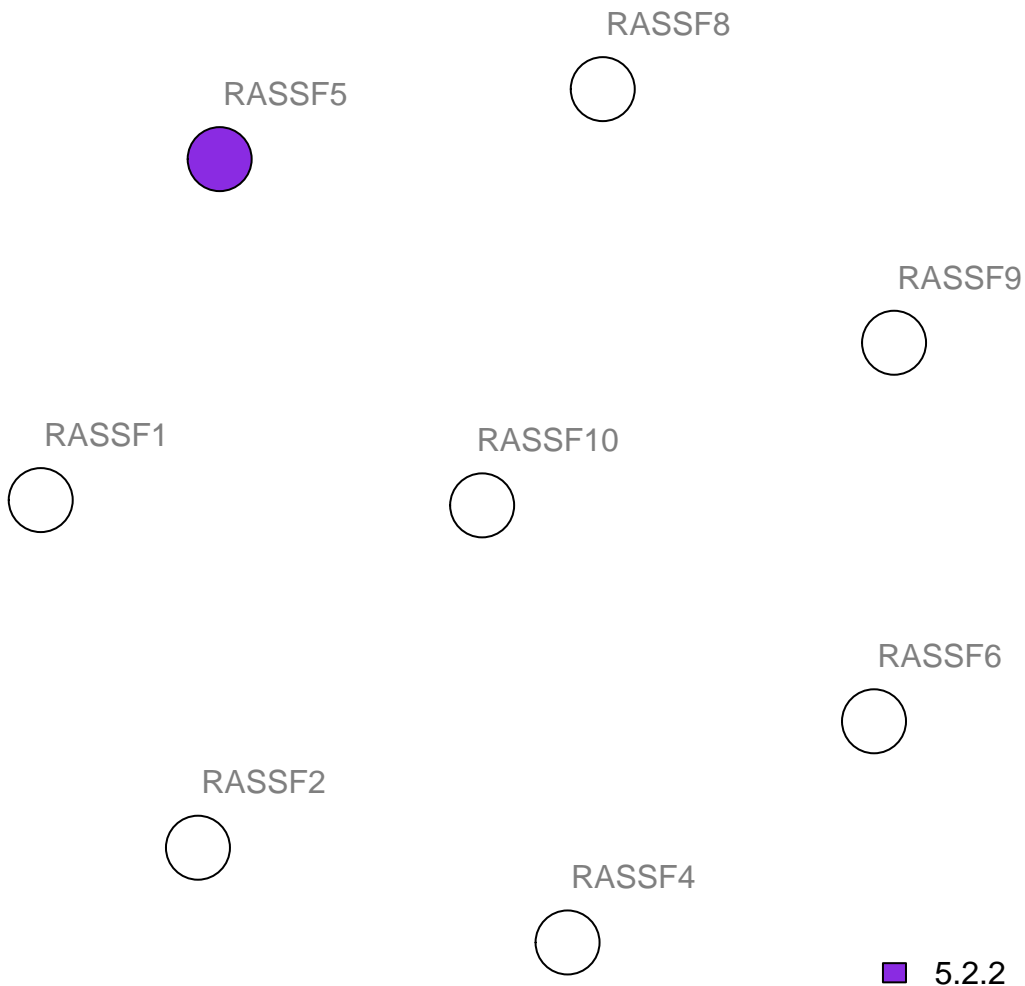
Iterative clustering extended

Ras association domain family



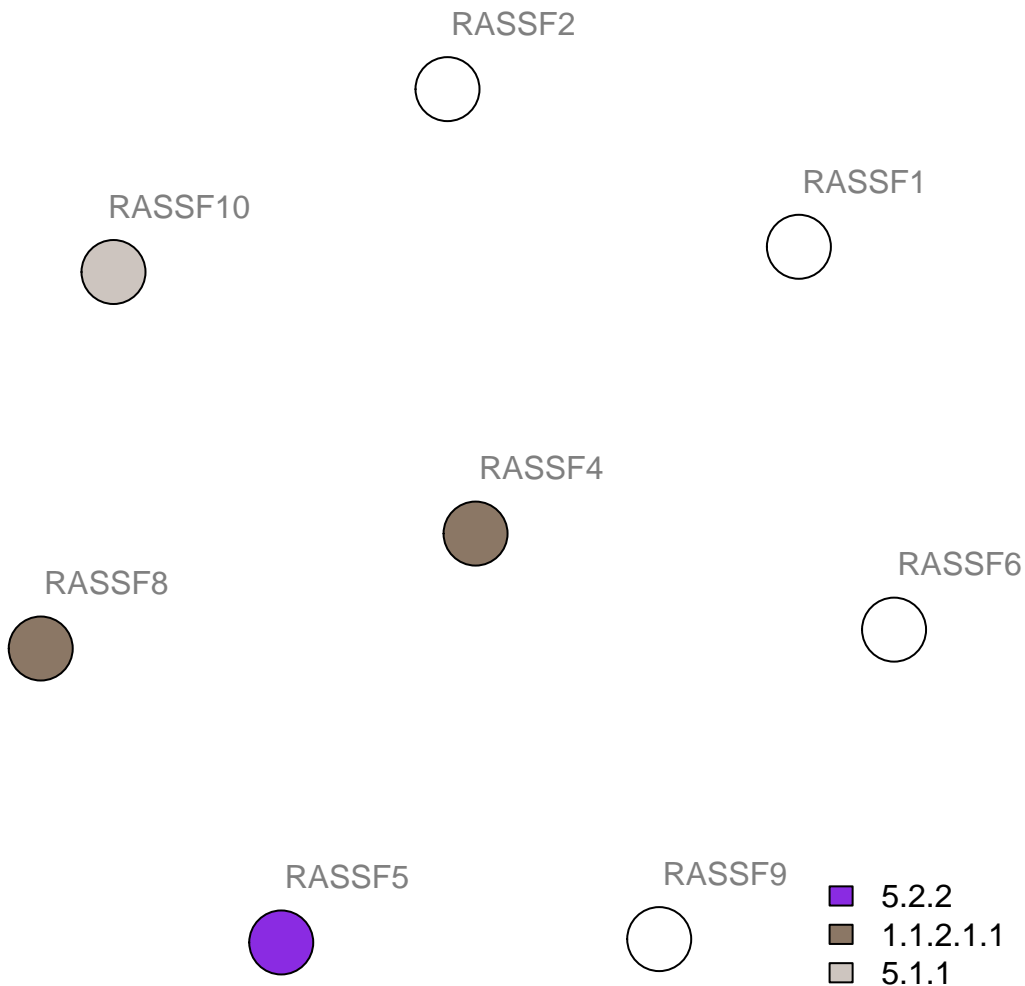
One clustering round

Ras association domain family

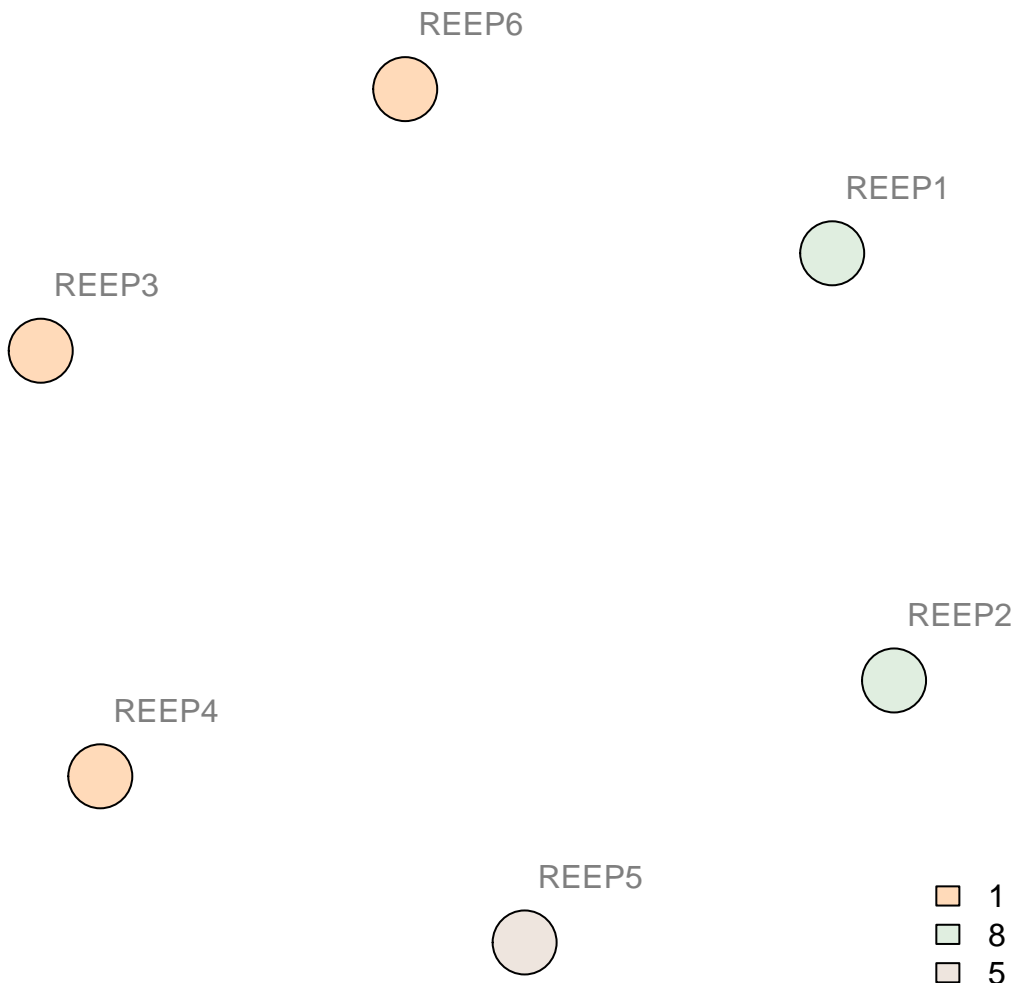


Iterative clustering

Ras association domain family

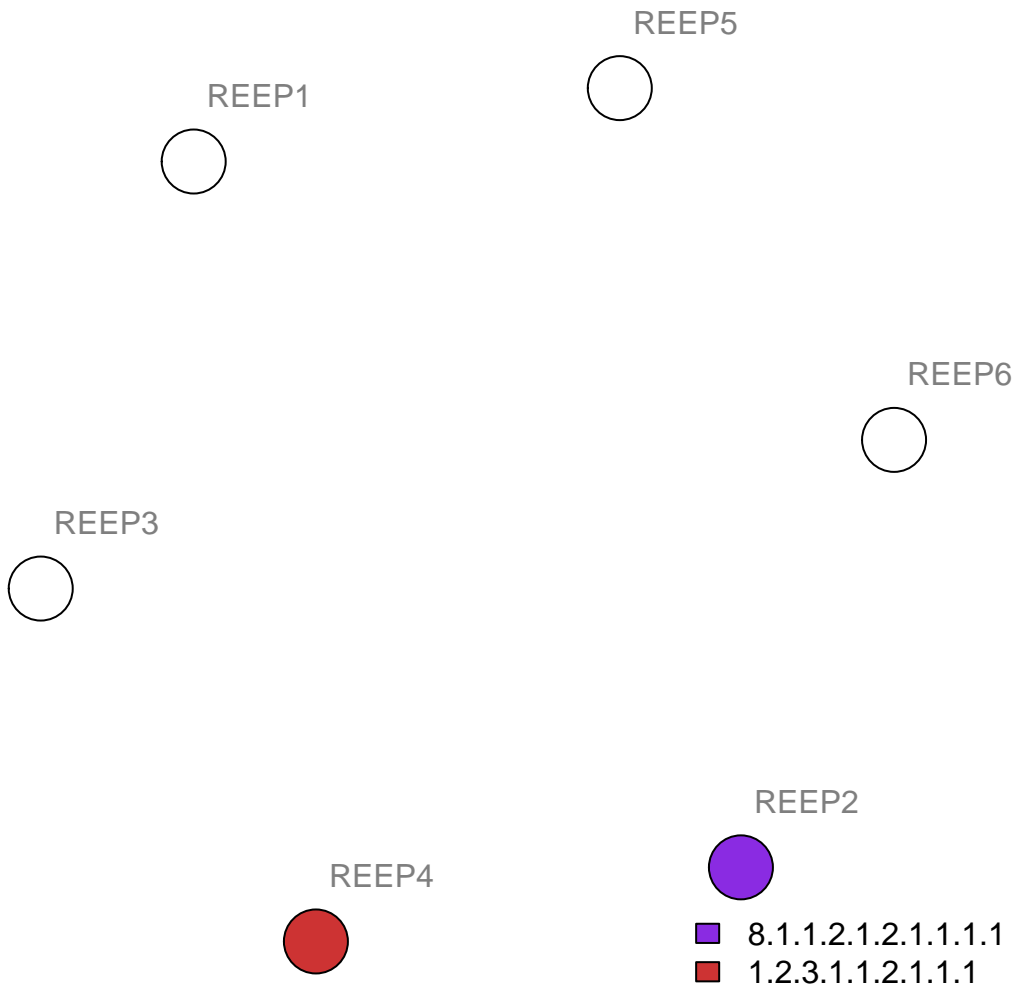


Receptor accessory proteins



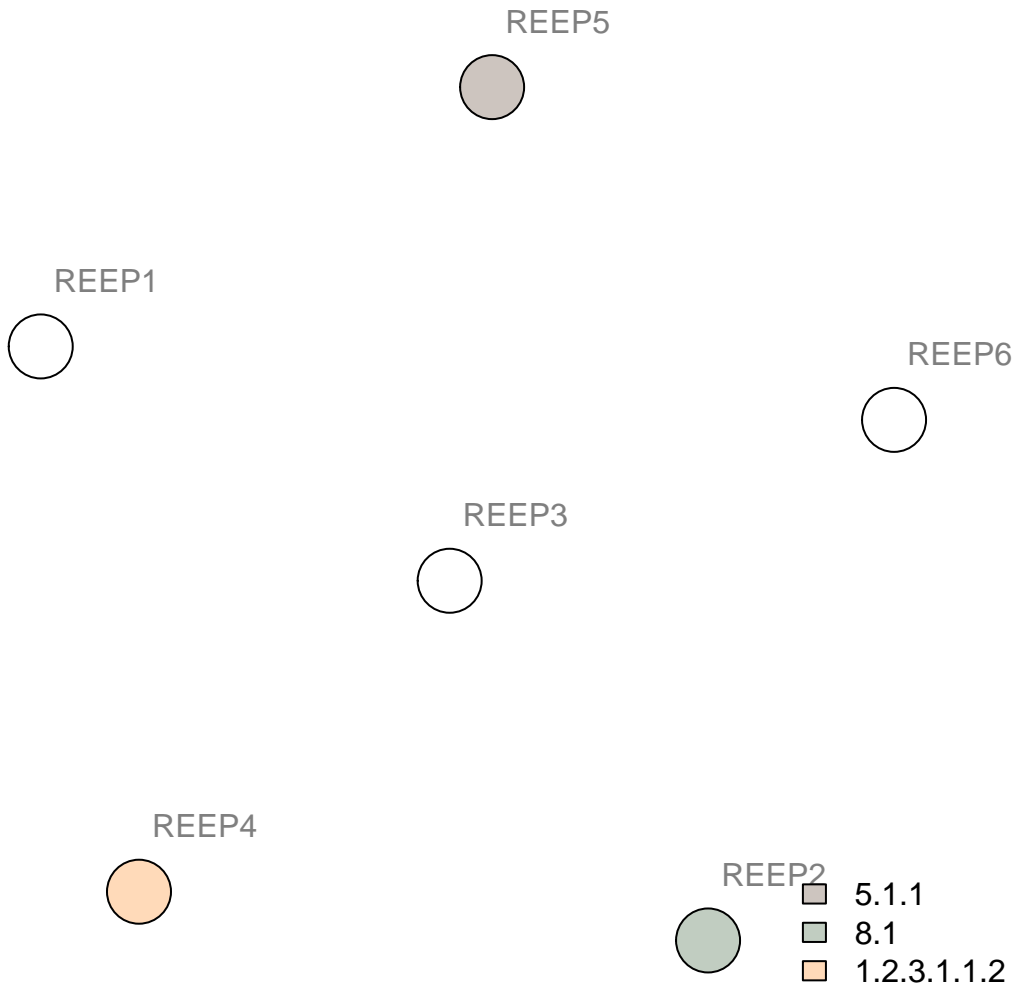
One clustering round

Receptor accessory proteins



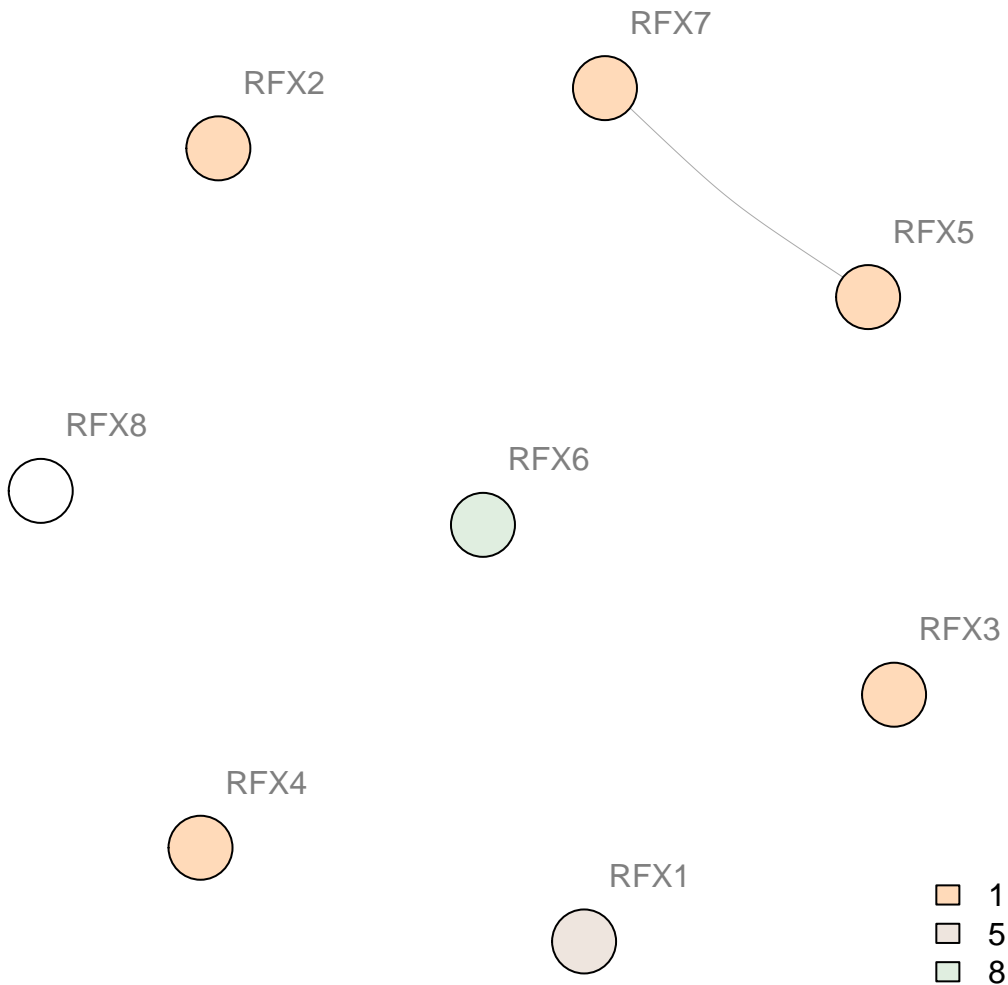
Iterative clustering

Receptor accessory proteins



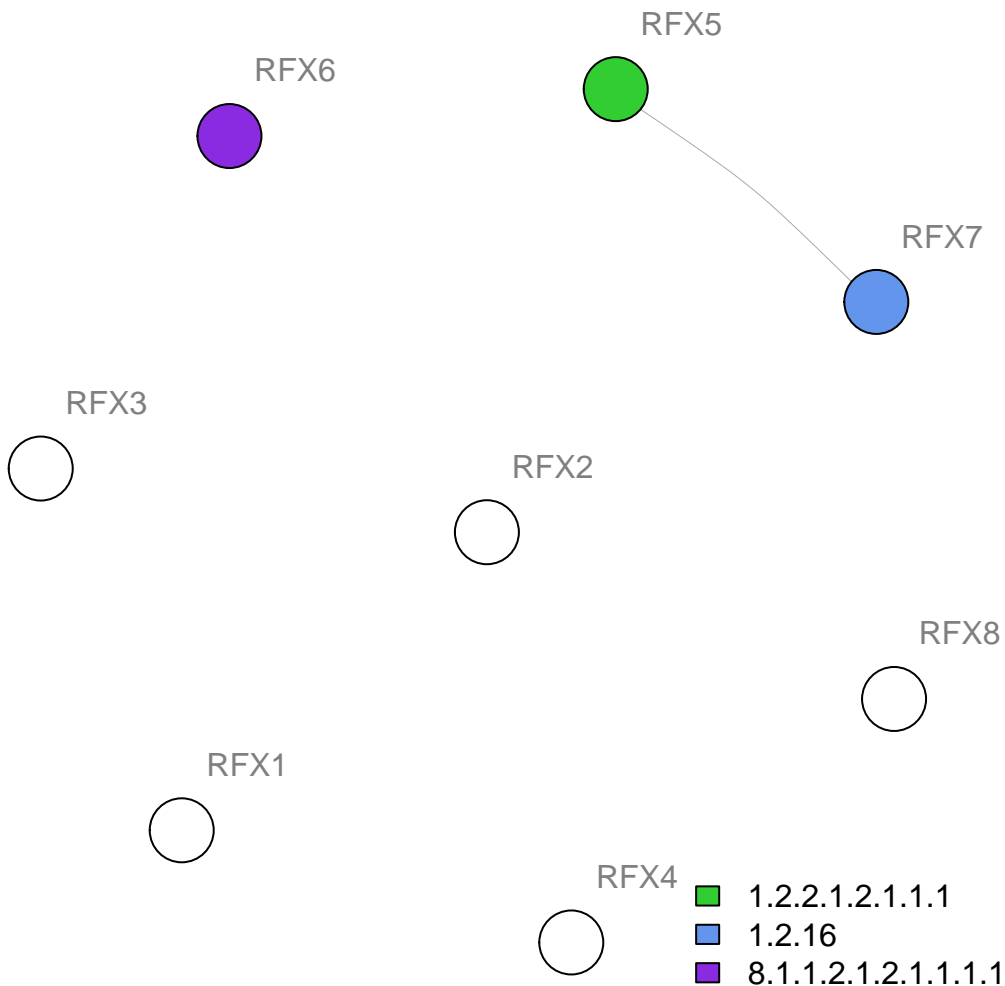
Iterative clustering extended

Regulatory factor X family

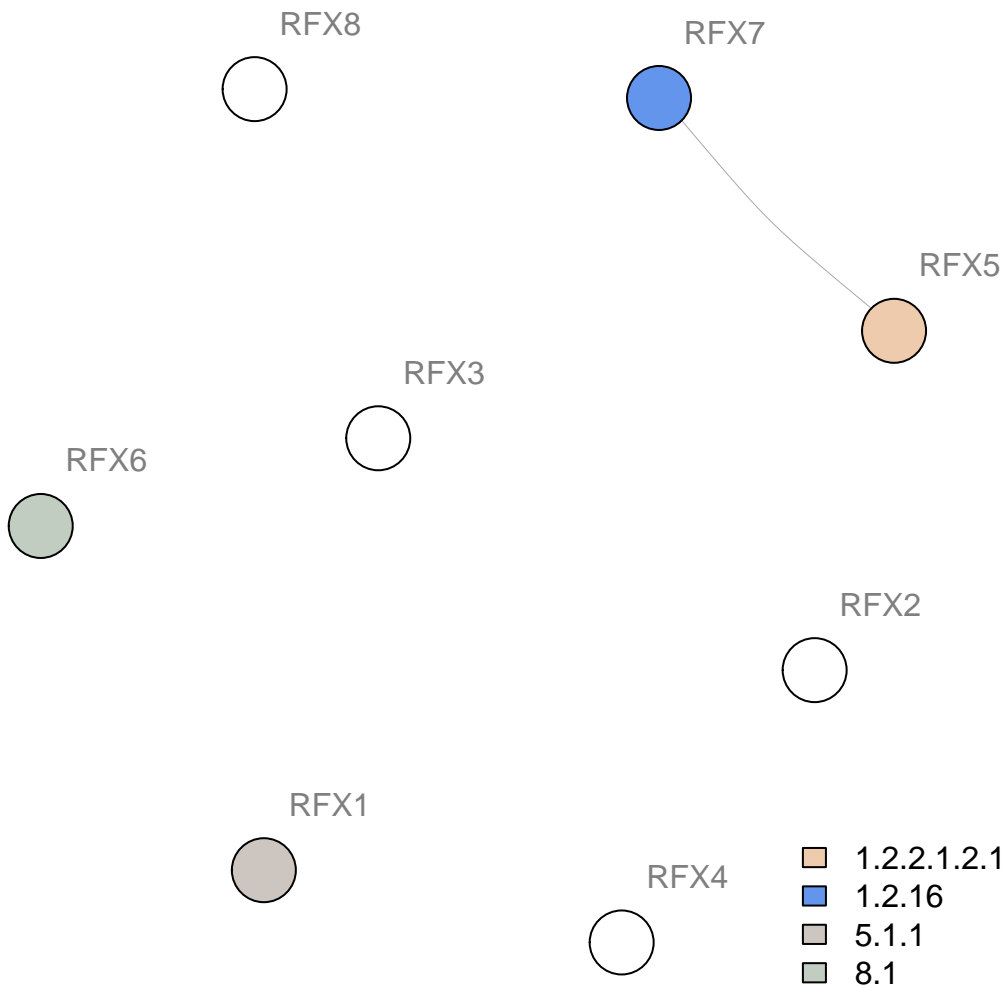


One clustering round

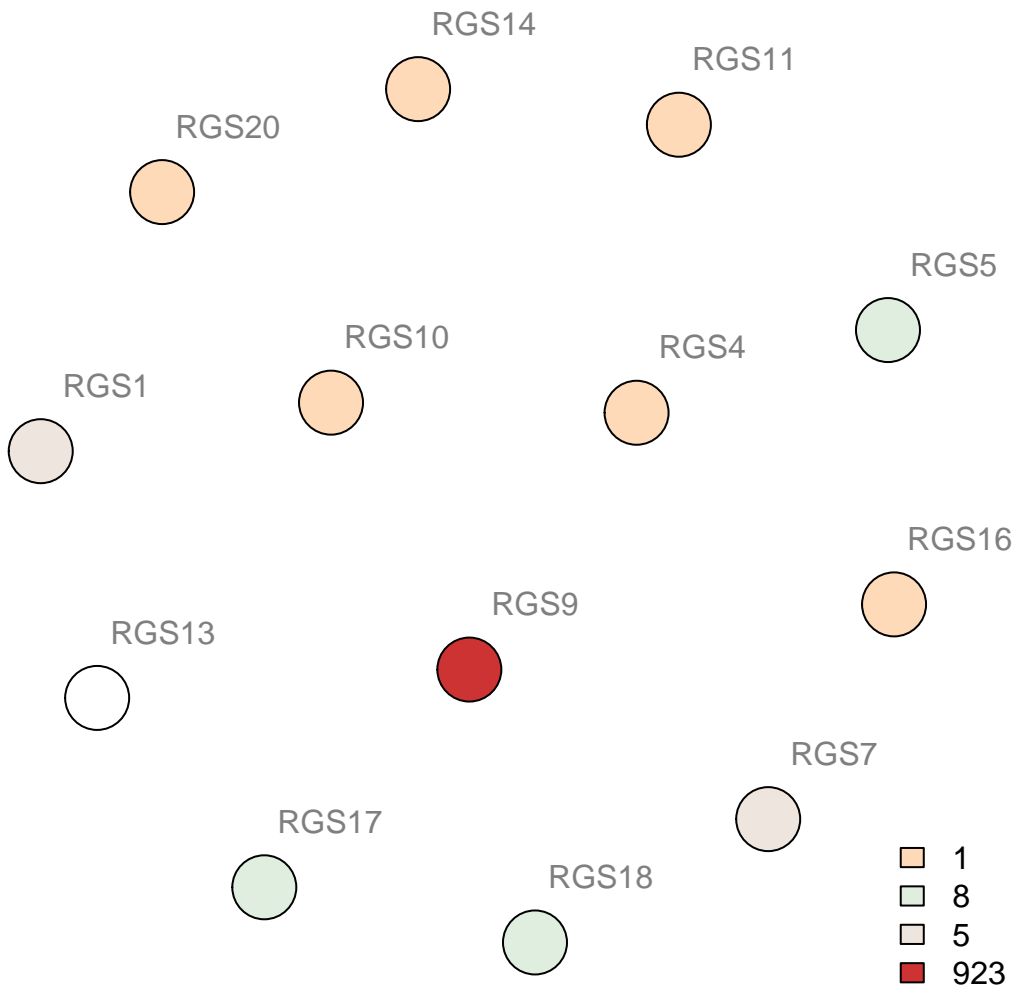
Regulatory factor X family



Regulatory factor X family

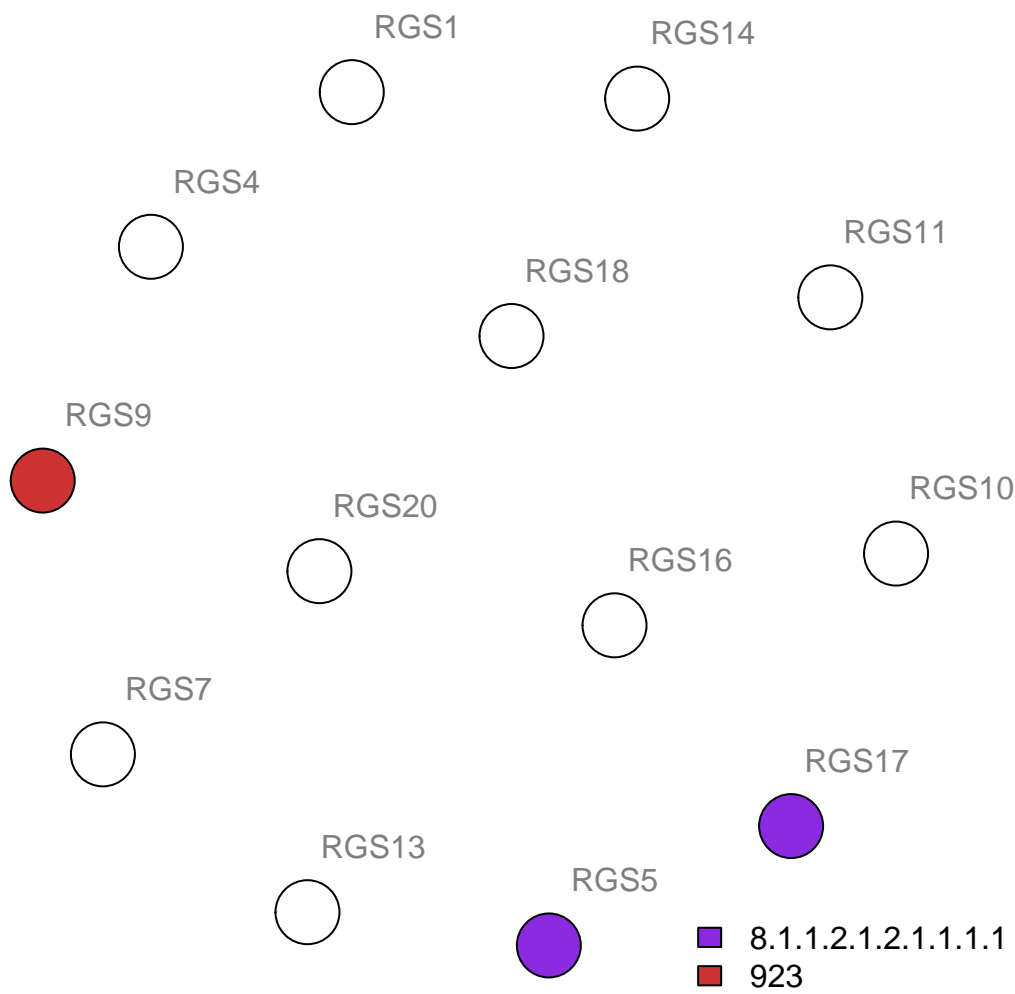


Regulators of G-protein signaling



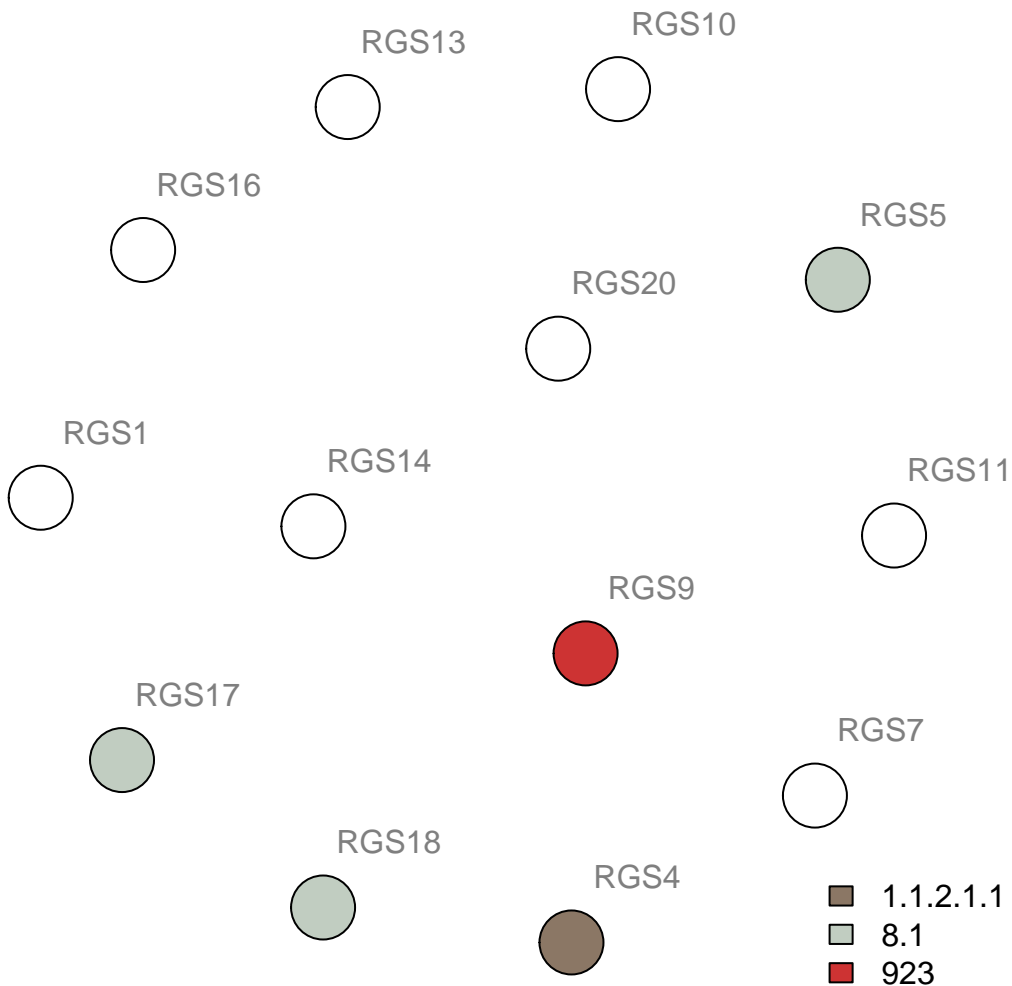
One clustering round

Regulators of G-protein signaling



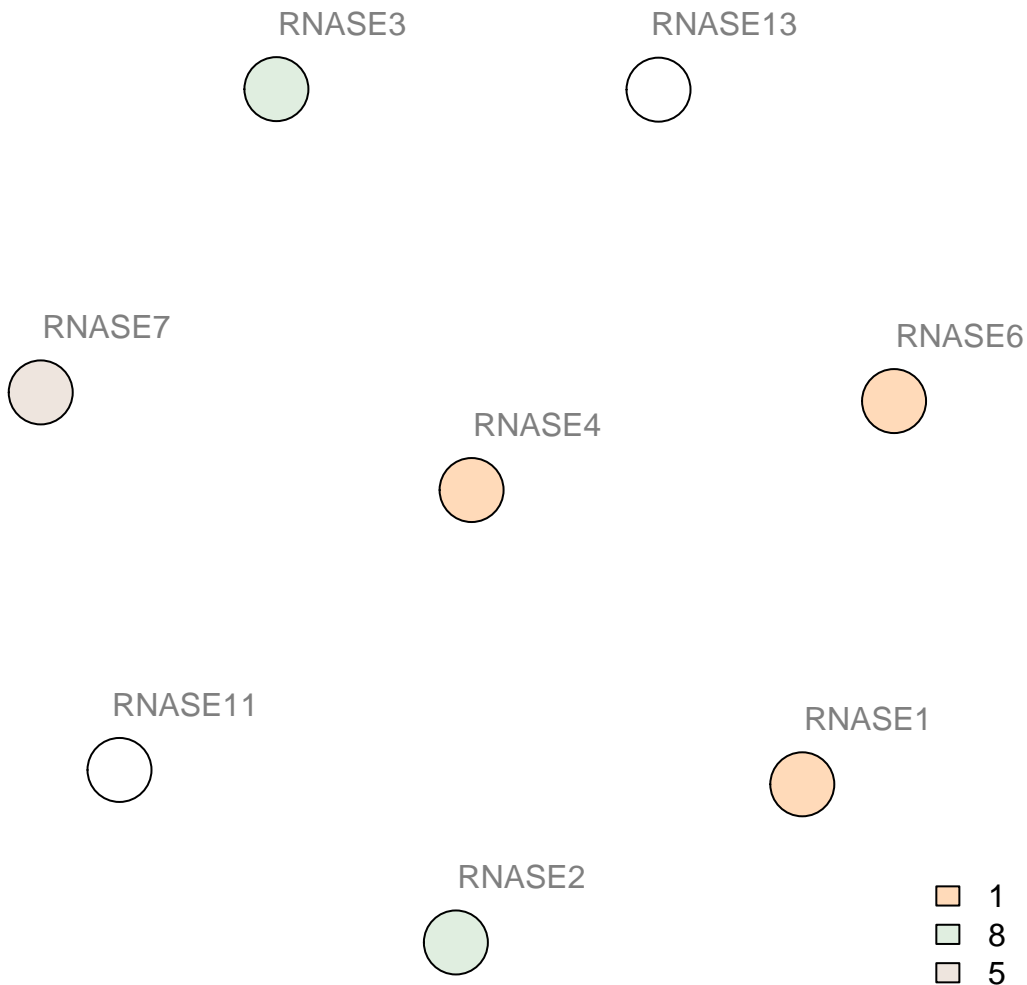
Iterative clustering

Regulators of G-protein signaling



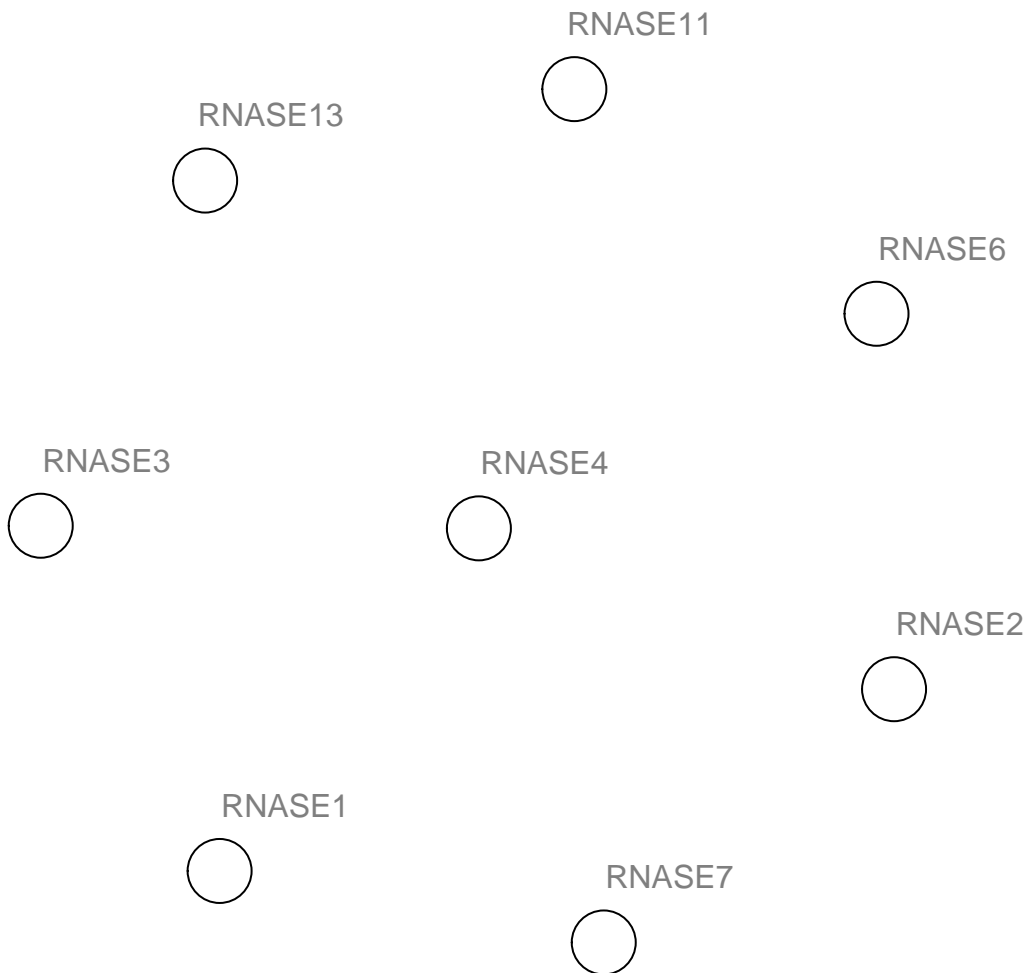
Iterative clustering extended

Ribonuclease A family



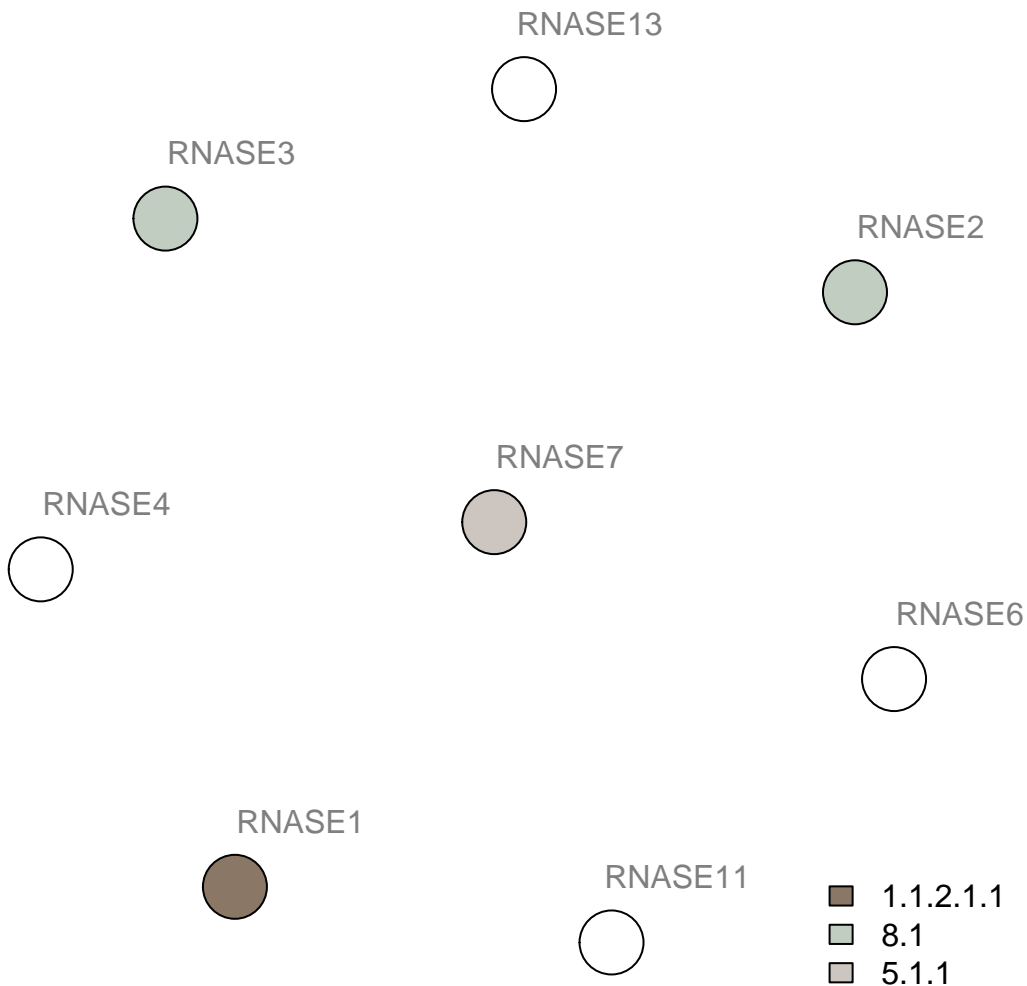
One clustering round

Ribonuclease A family



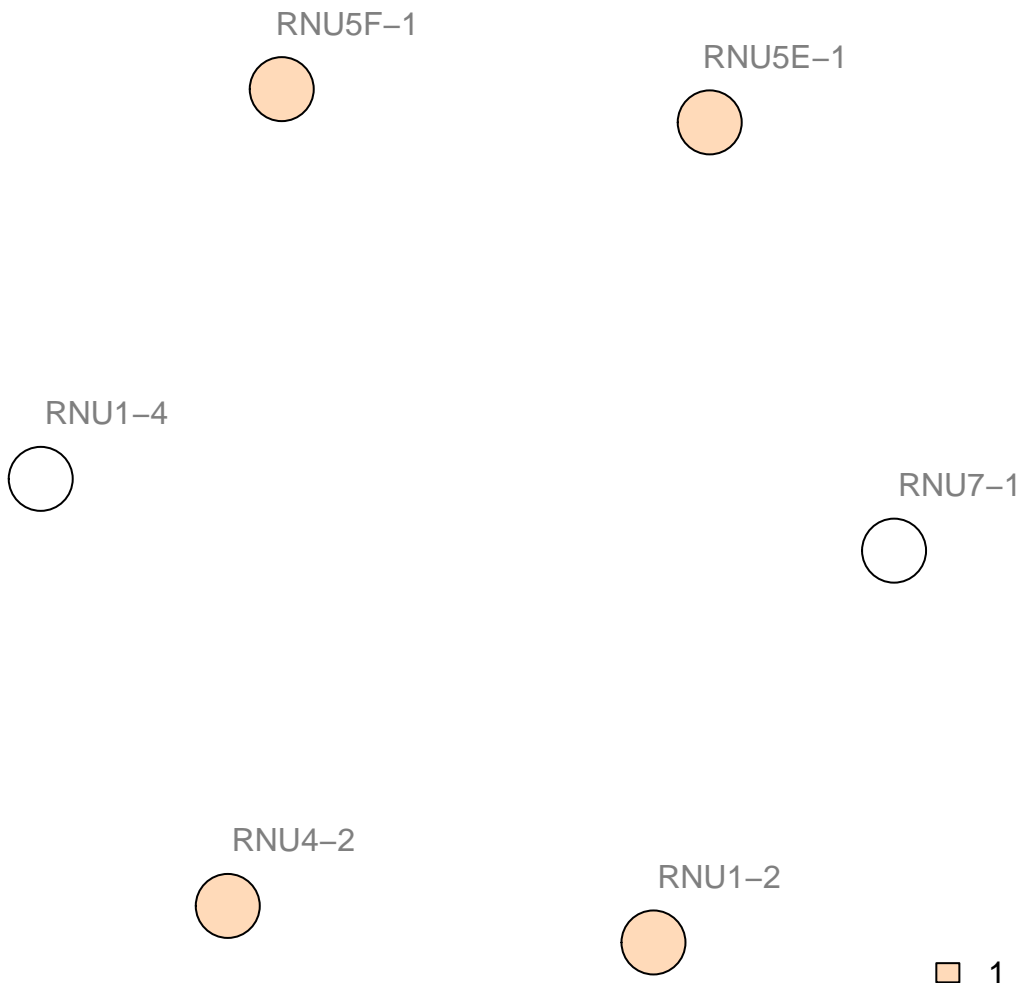
Iterative clustering

Ribonuclease A family



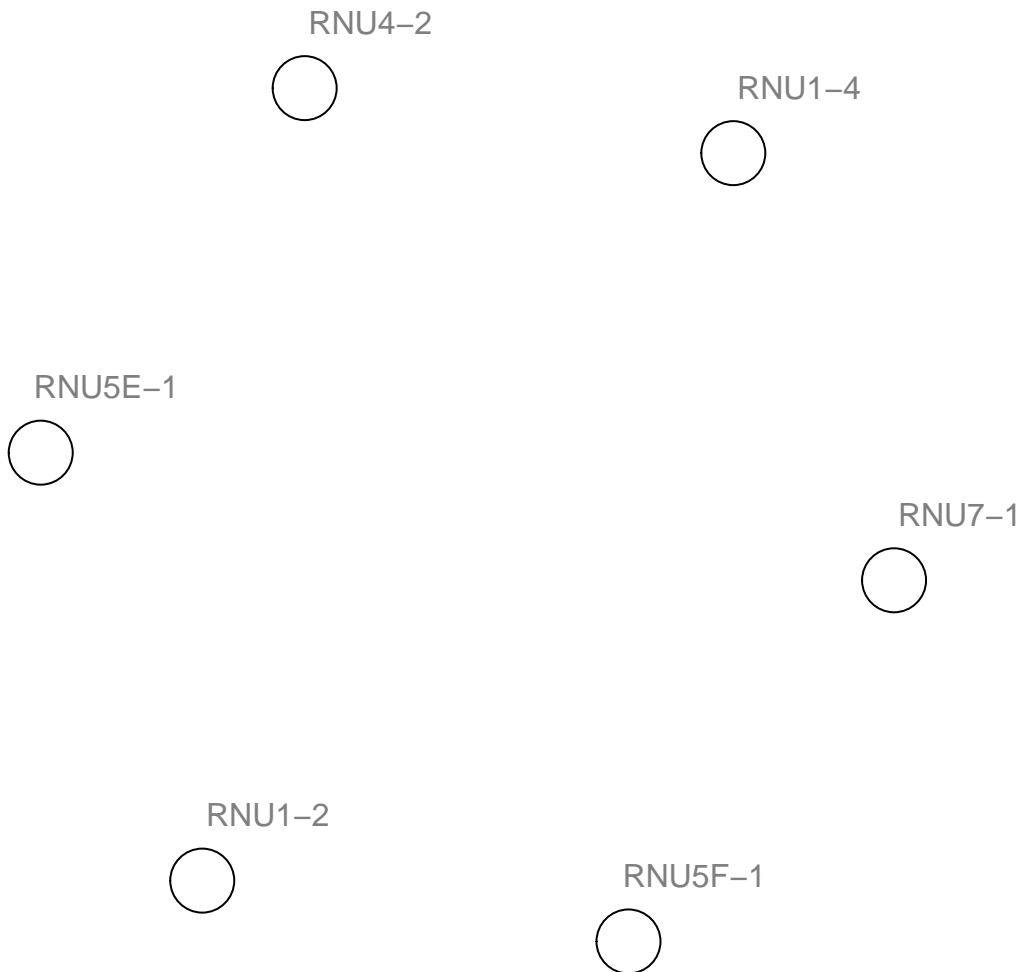
Iterative clustering extended

Small nuclear RNAs



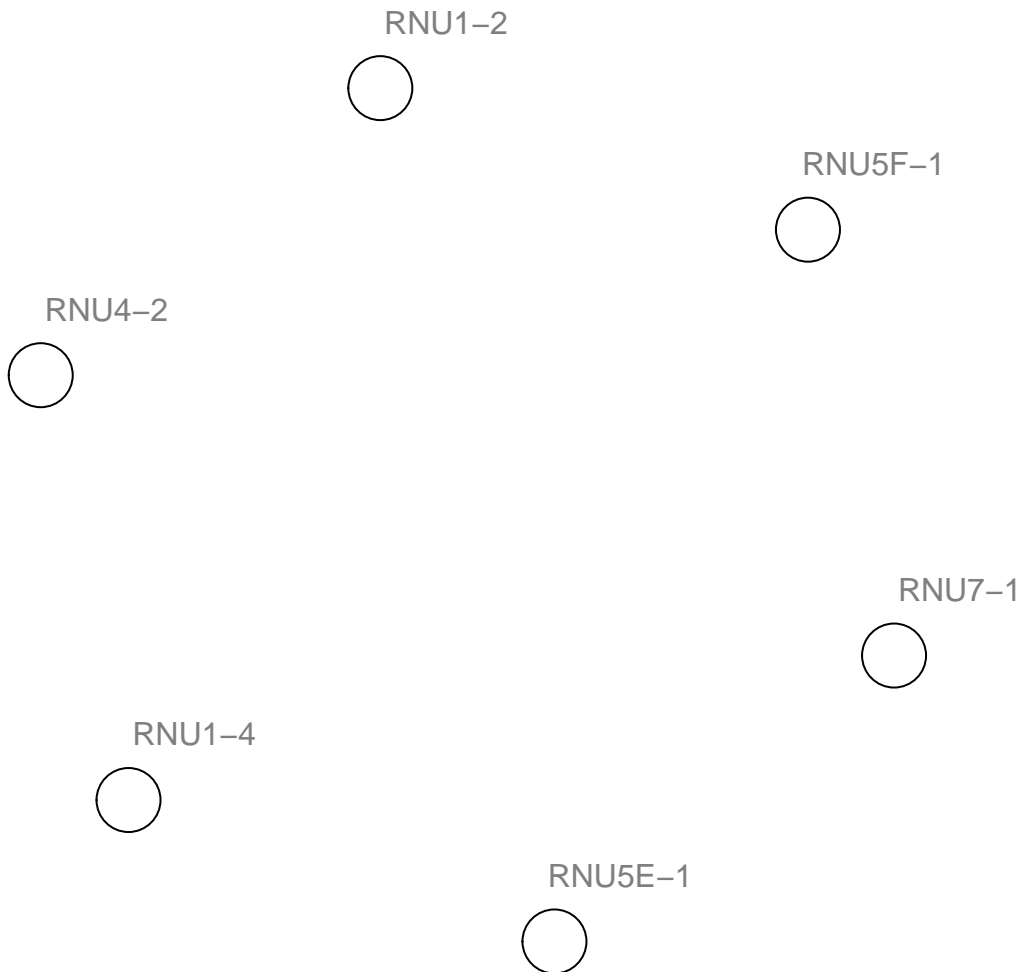
One clustering round

Small nuclear RNAs



Iterative clustering

Small nuclear RNAs



Variant U1 small nuclear RNAs

RNVU1-18

An orange circle with a black outline, representing a data point for RNVU1-18.

1

One clustering round

Variant U1 small nuclear RNAs

RNVU1-18



Iterative clustering

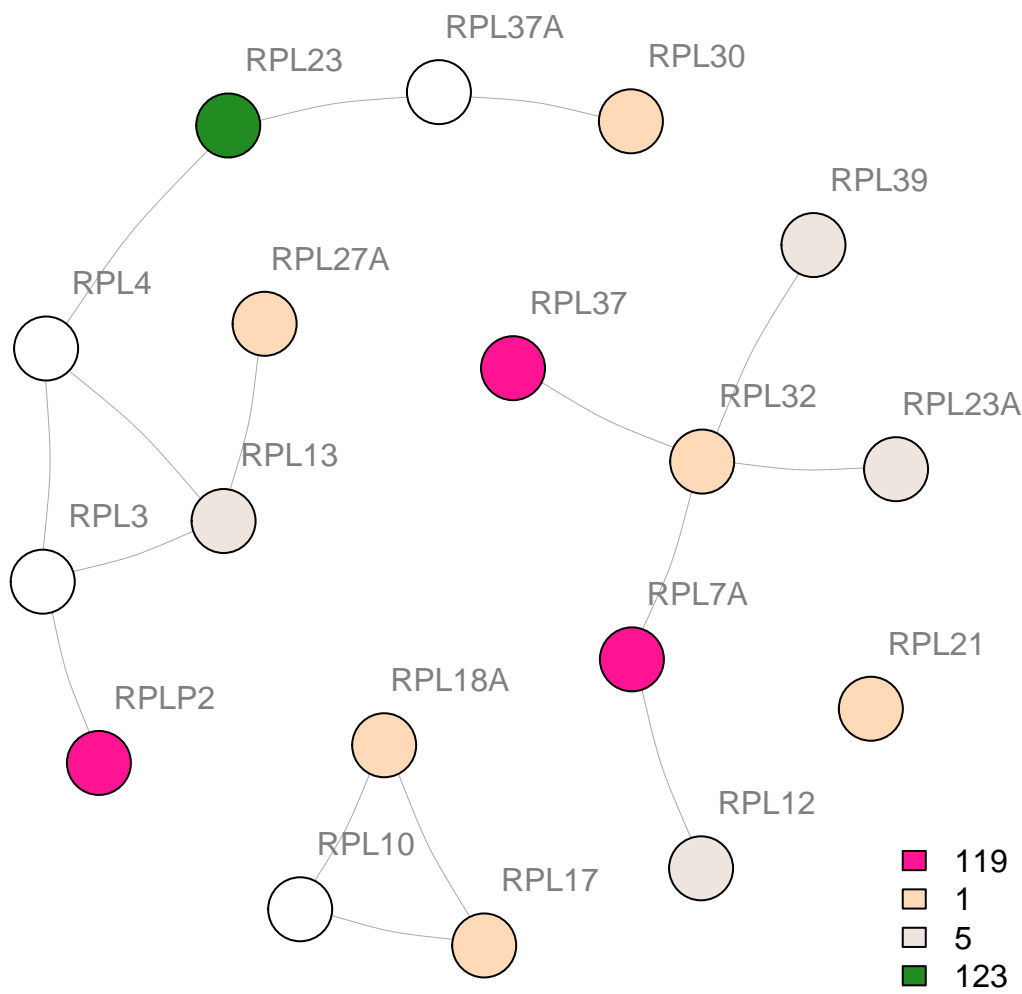
Variant U1 small nuclear RNAs

RNVU1-18



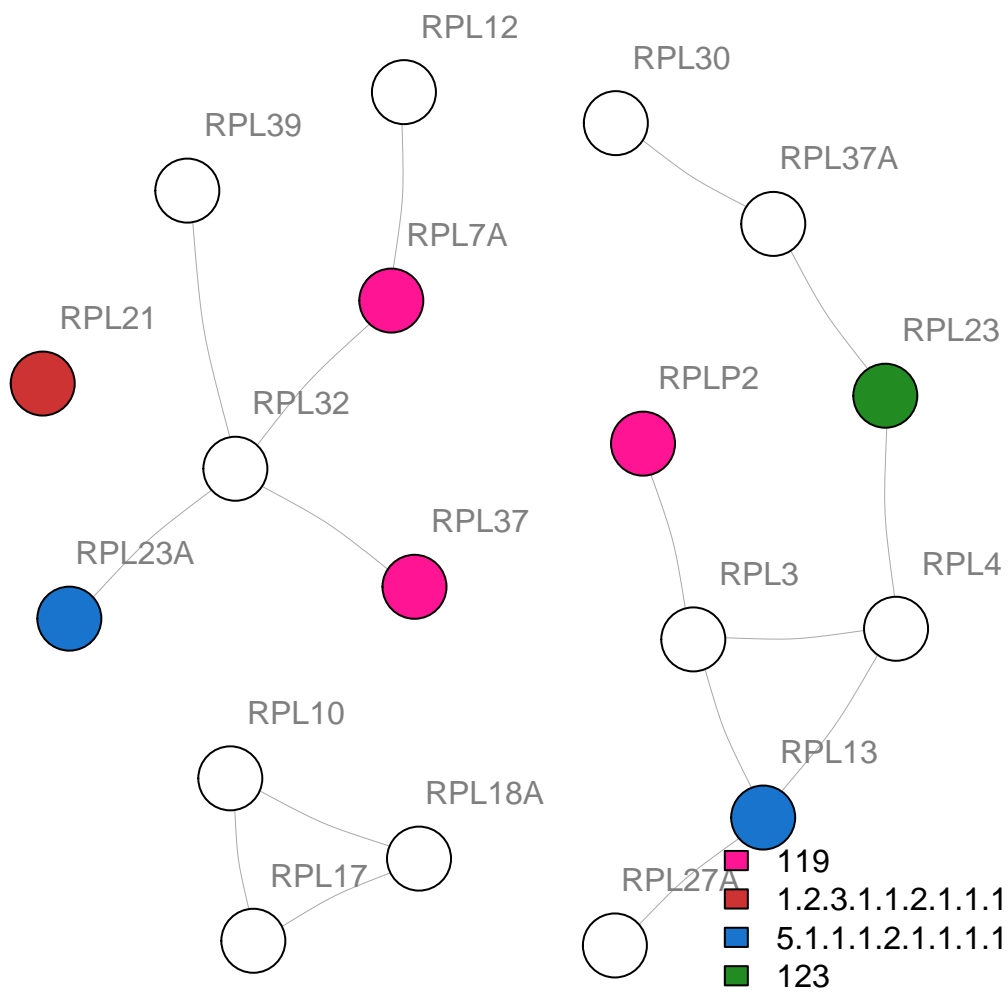
Iterative clustering extended

Small nucleolar RNA protein coding host genes|L ribosomal proteins



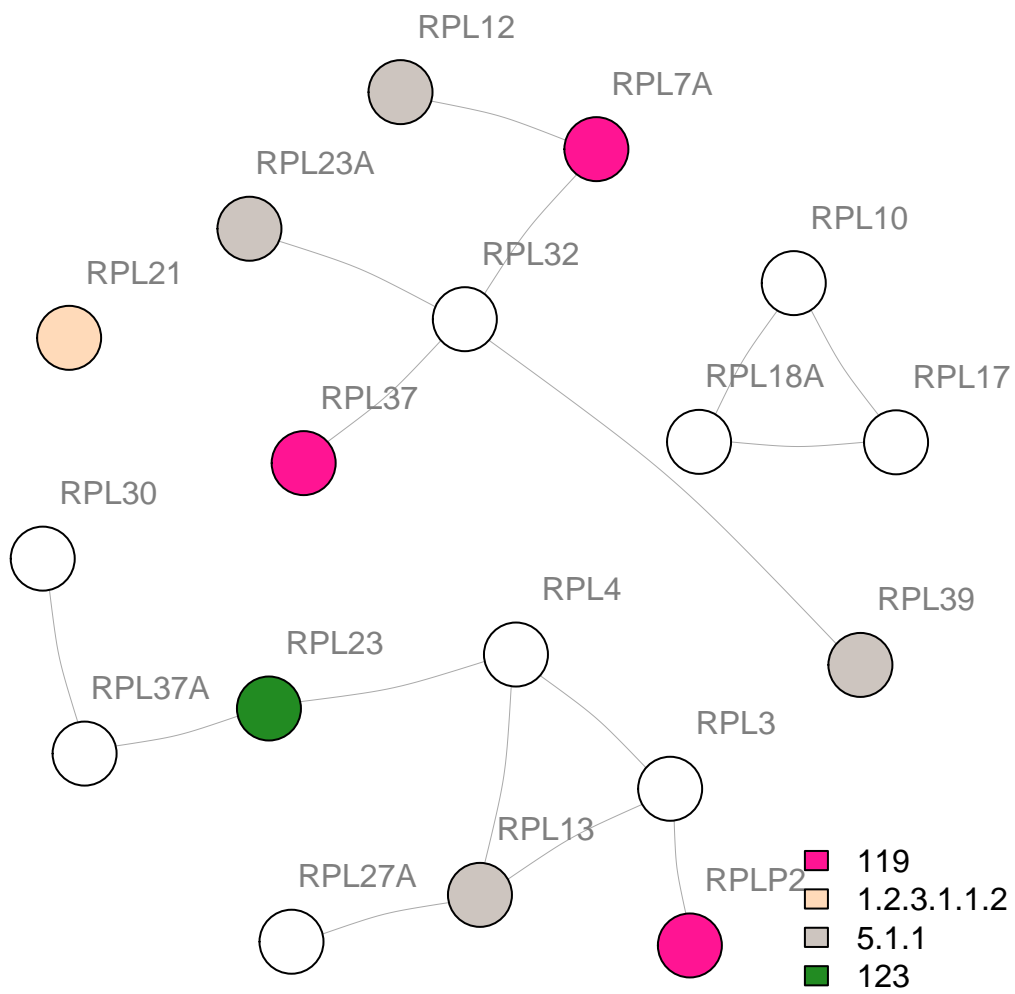
One clustering round

Small nucleolar RNA protein coding host genes|L ribosomal proteins

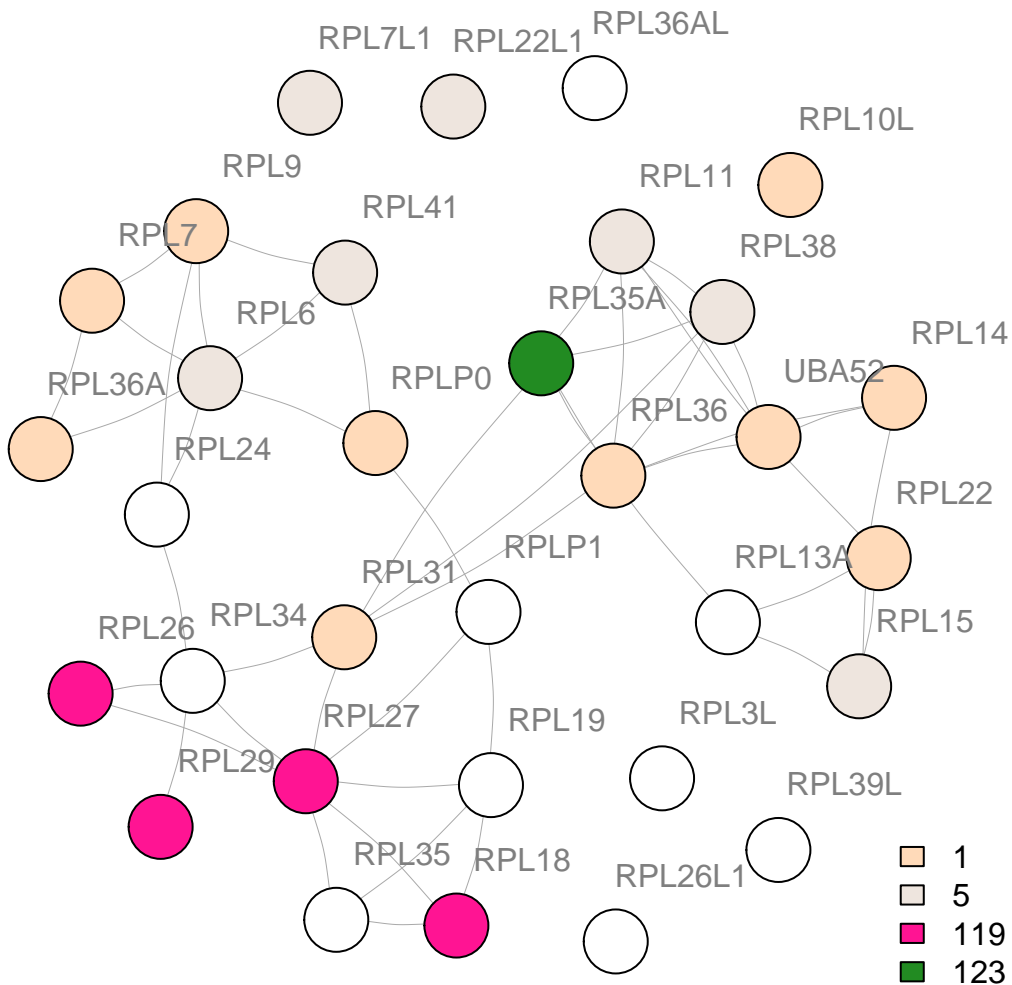


Iterative clustering

Small nucleolar RNA protein coding host genes|L ribosomal proteins

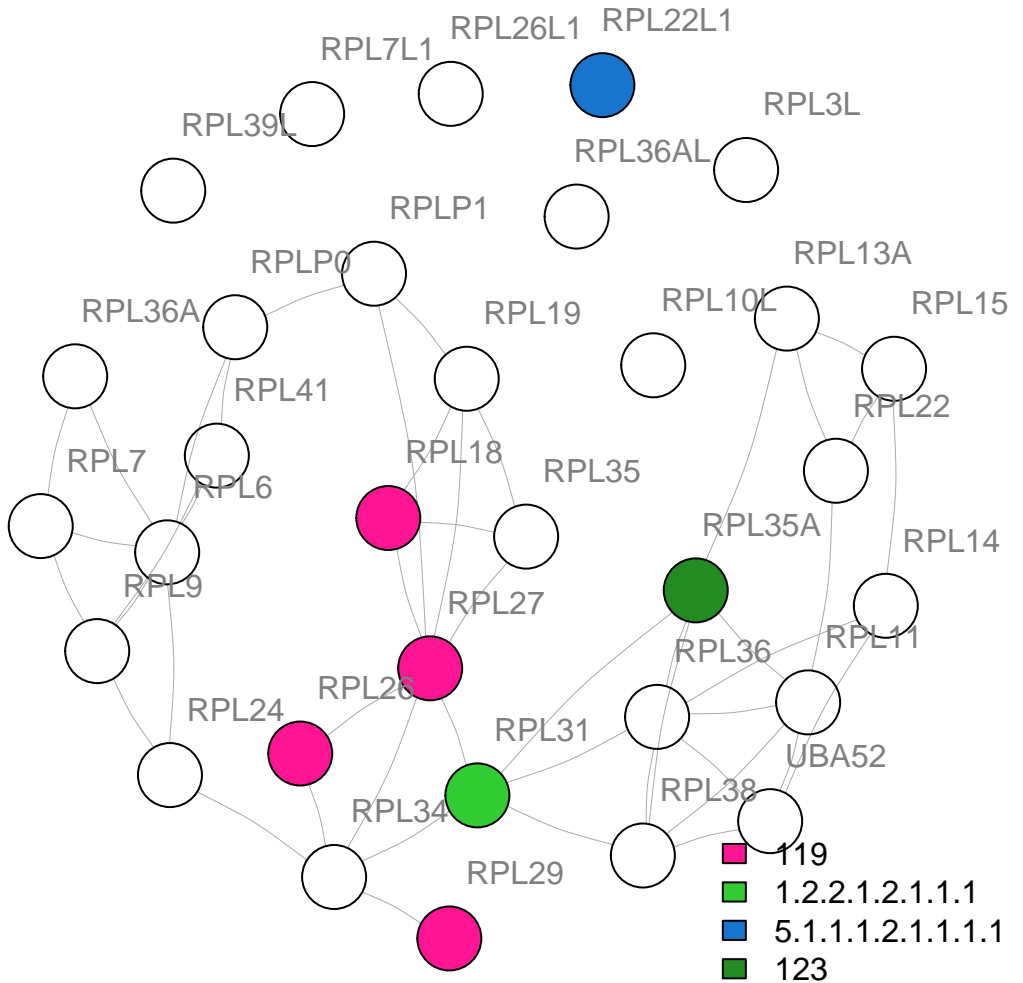


L ribosomal proteins



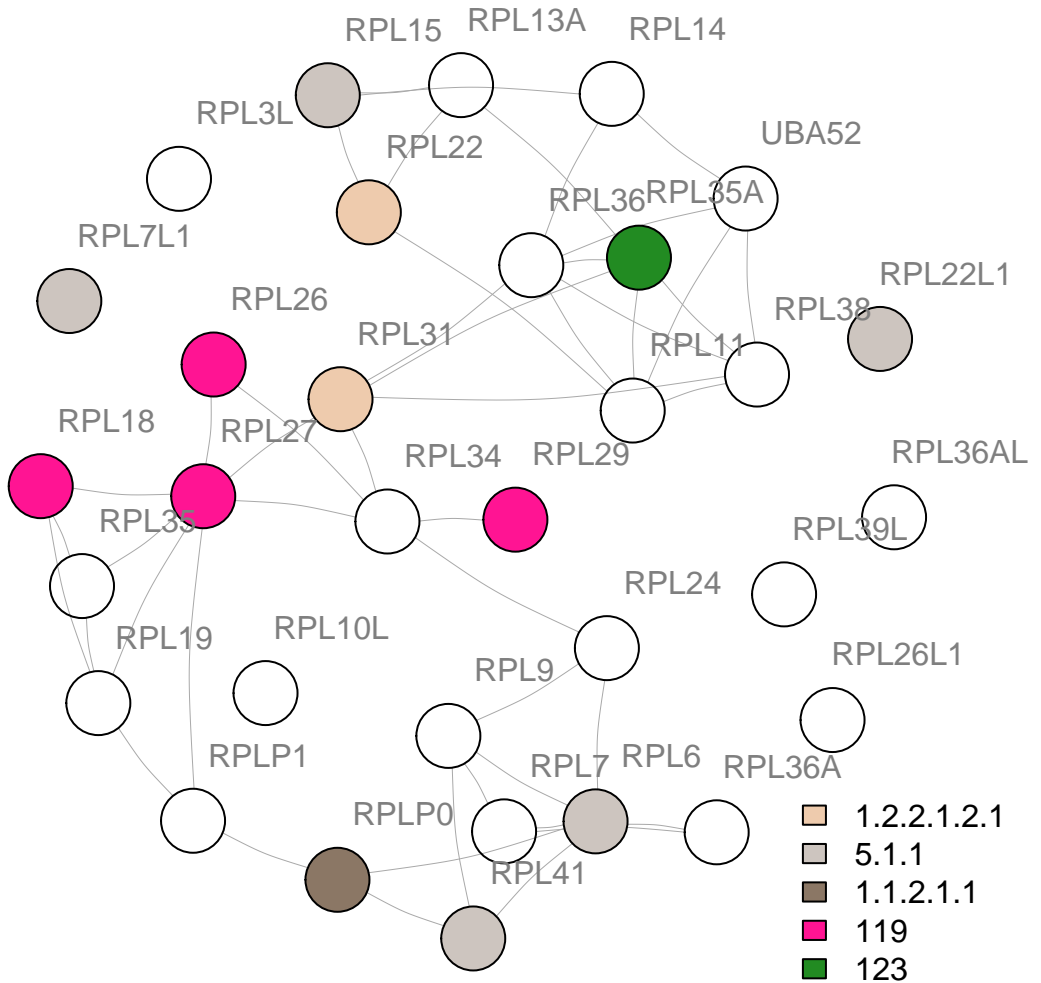
One clustering round

L ribosomal proteins



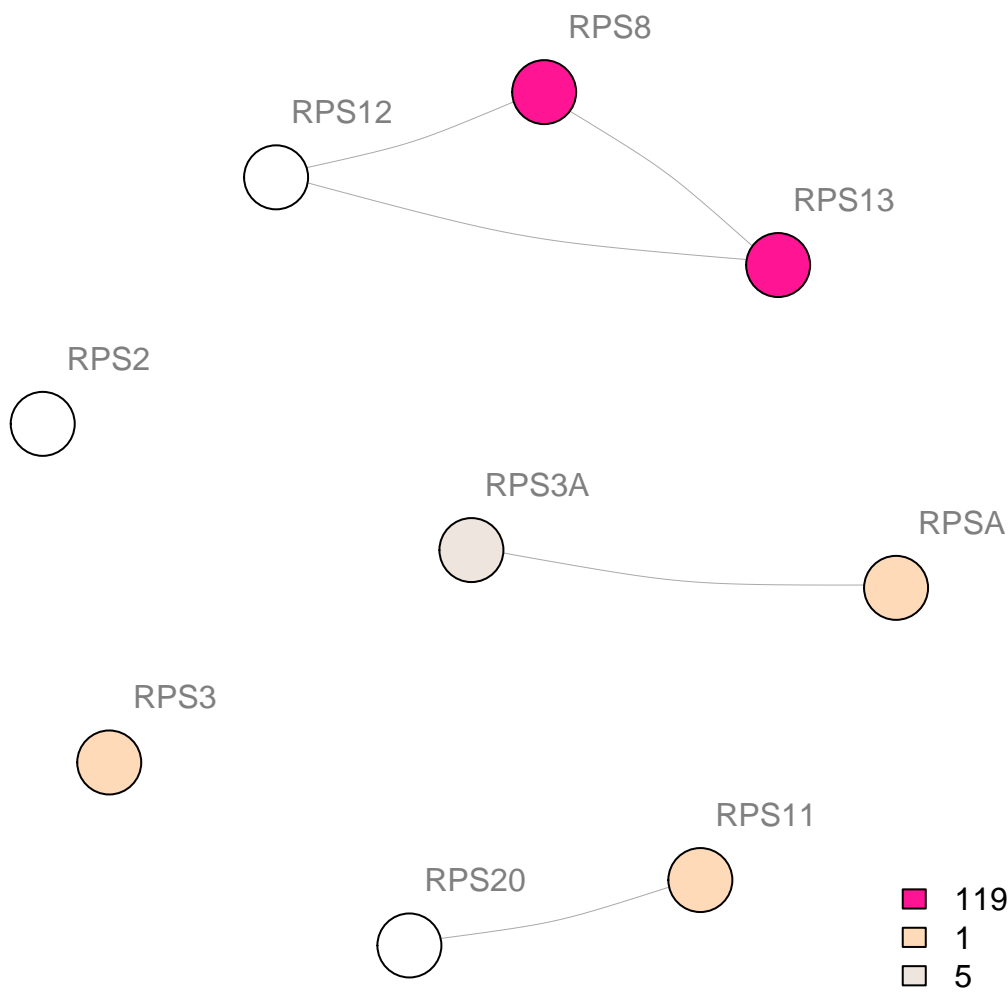
Iterative clustering

L ribosomal proteins



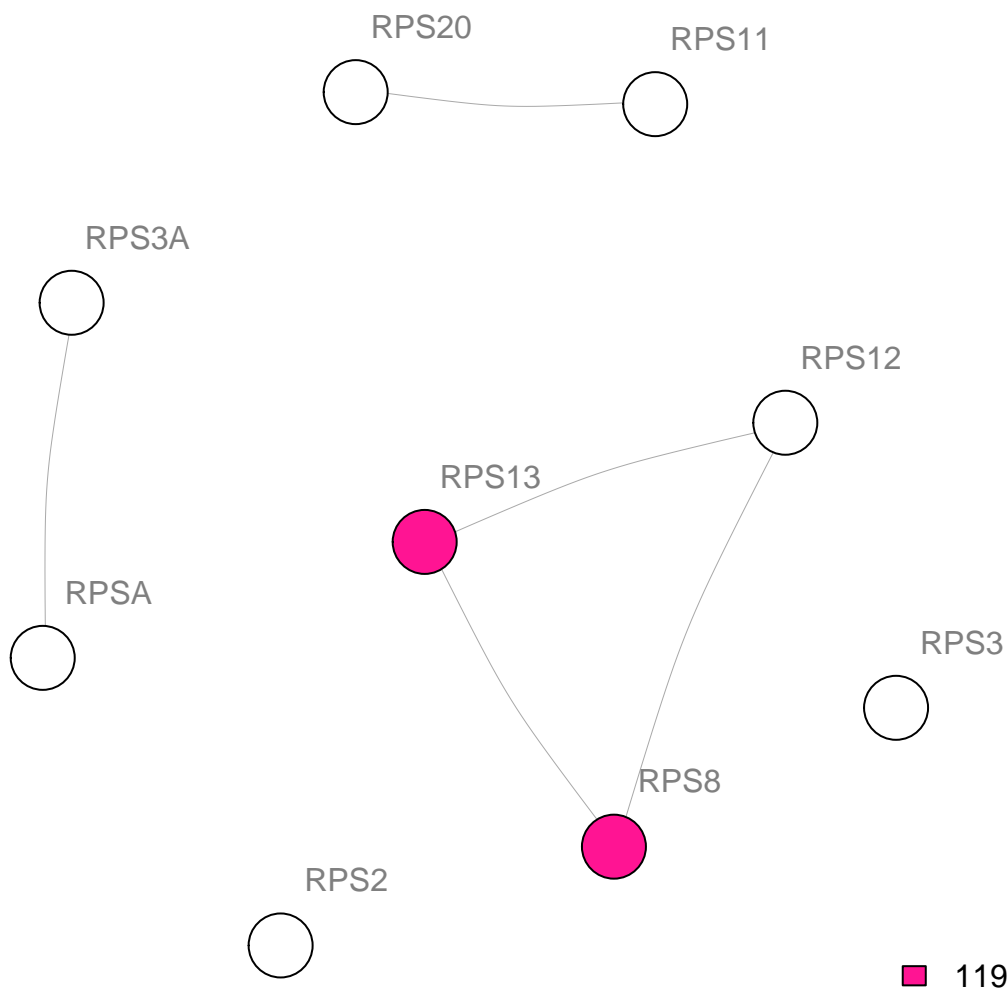
Iterative clustering extended

Small nucleolar RNA protein coding host genes|S ribosomal proteins

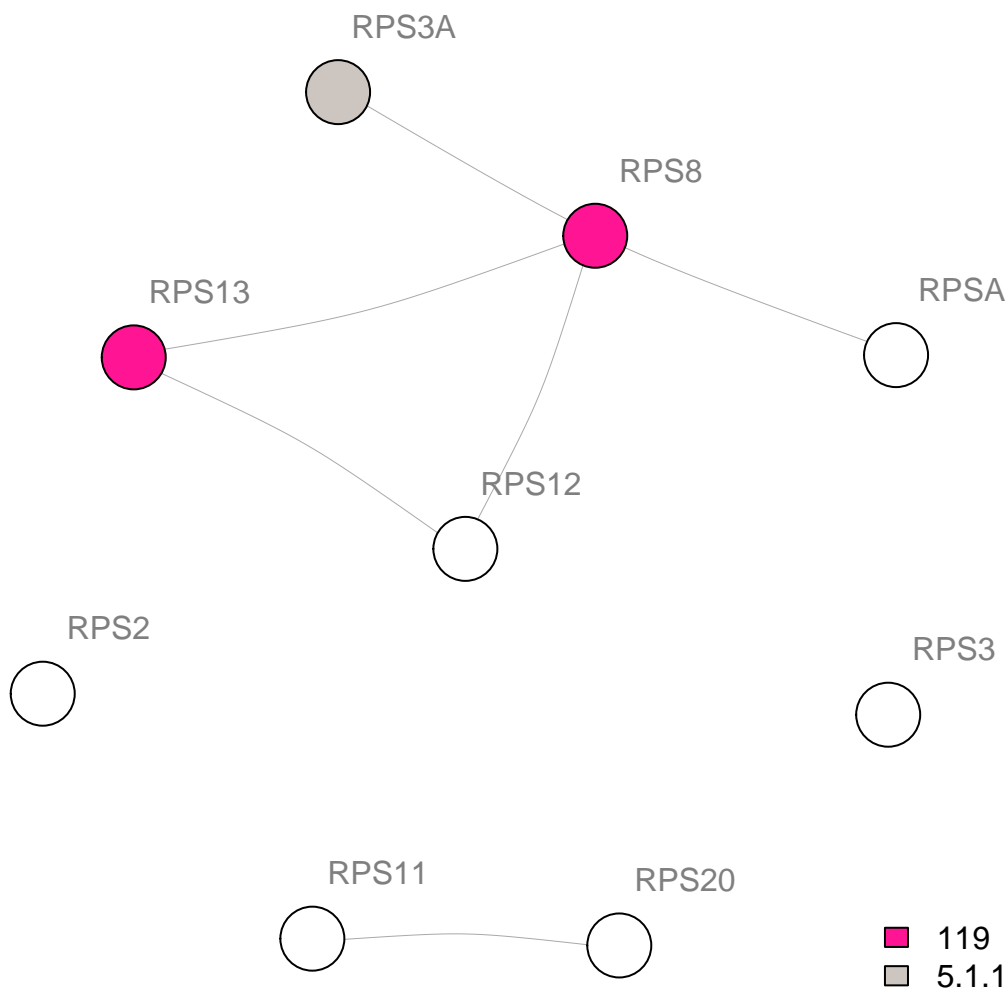


One clustering round

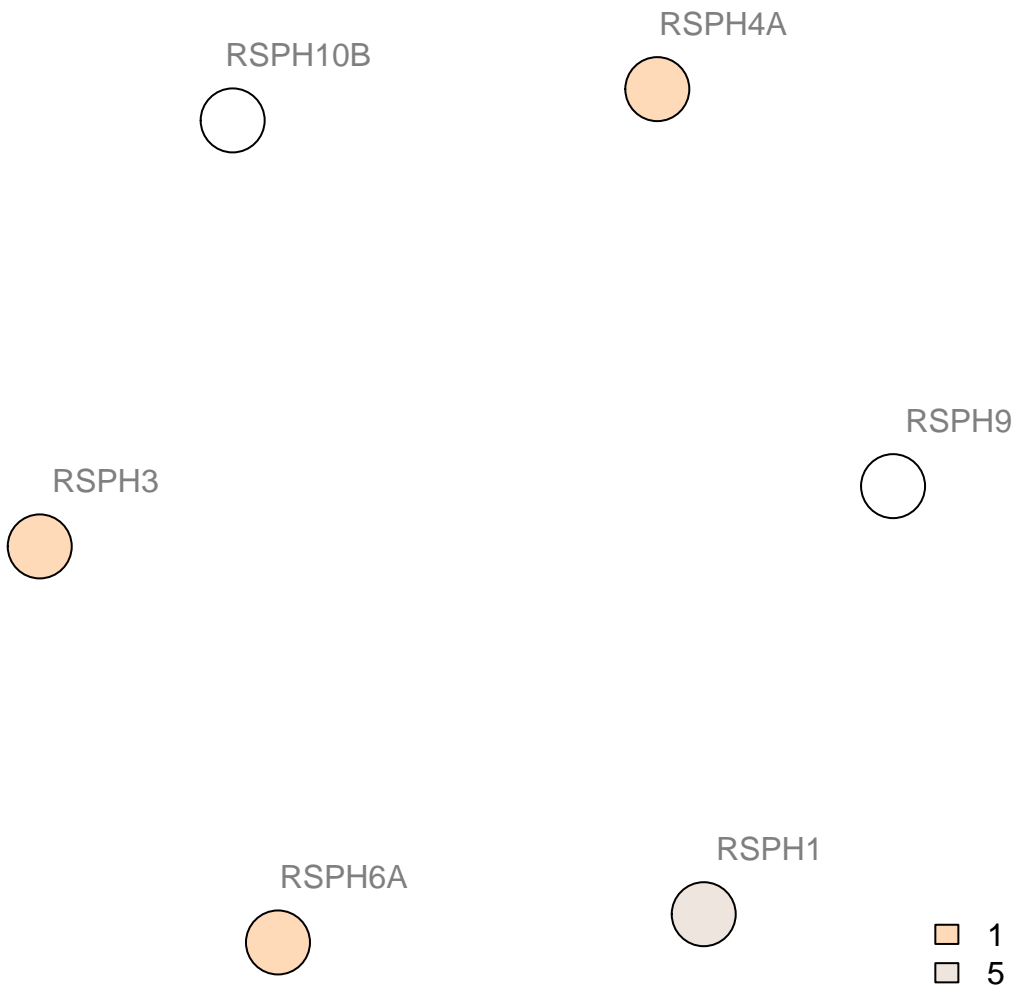
Small nucleolar RNA protein coding host genes|S ribosomal proteins



Small nucleolar RNA protein coding host genes|S ribosomal proteins

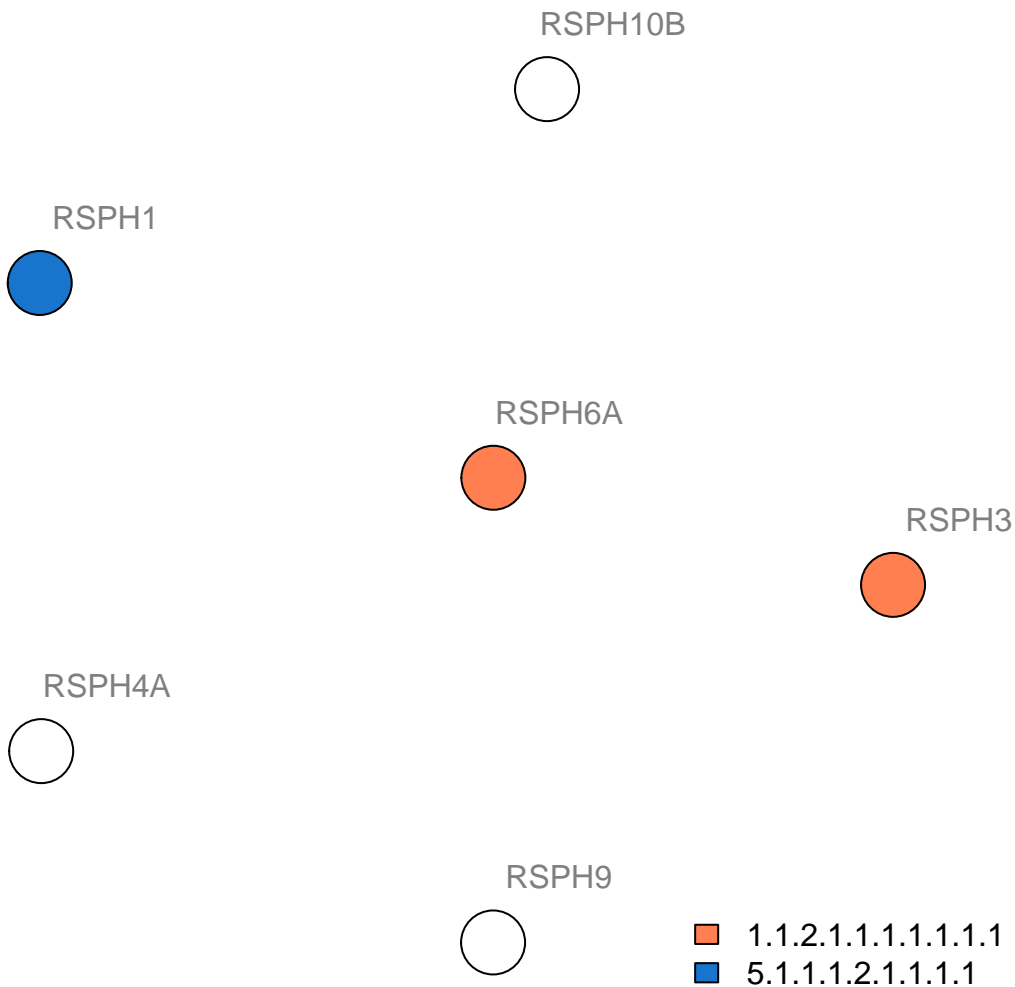


Axonemal radial spoke subunits



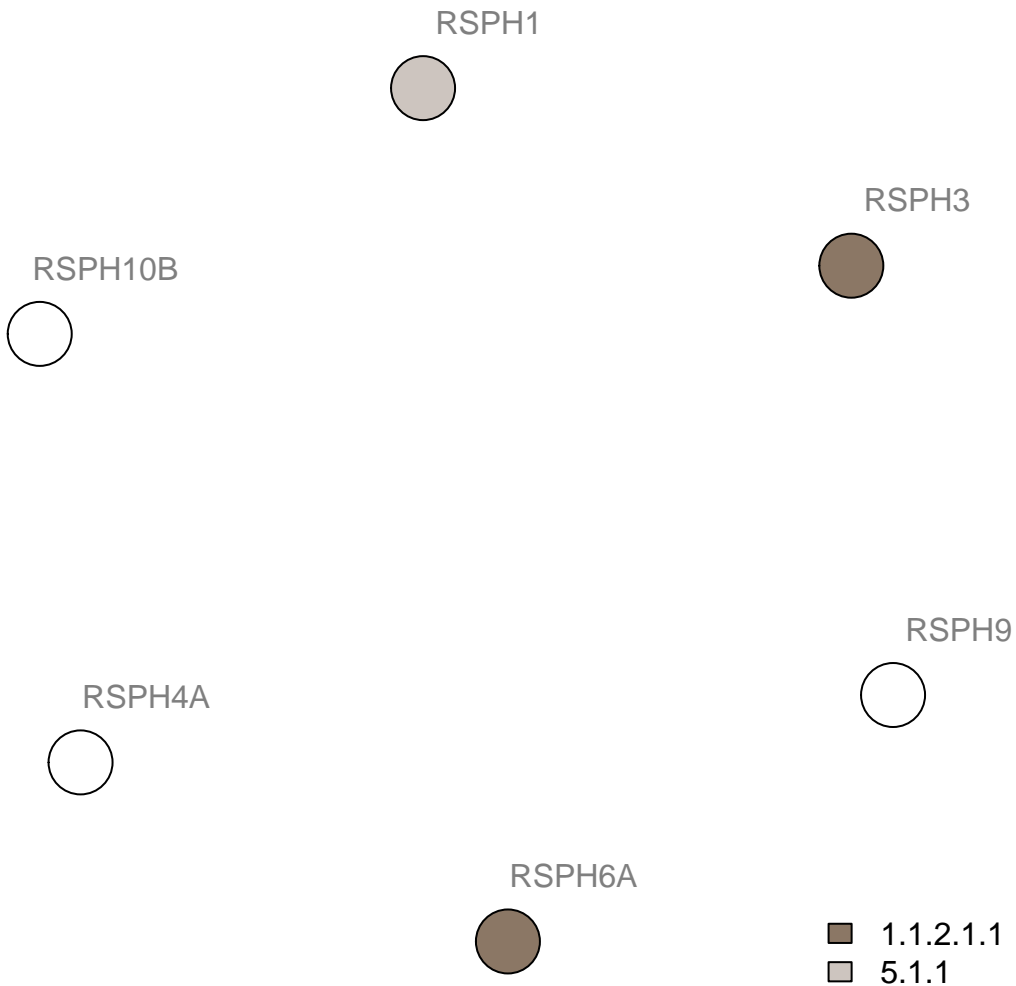
One clustering round

Axonemal radial spoke subunits



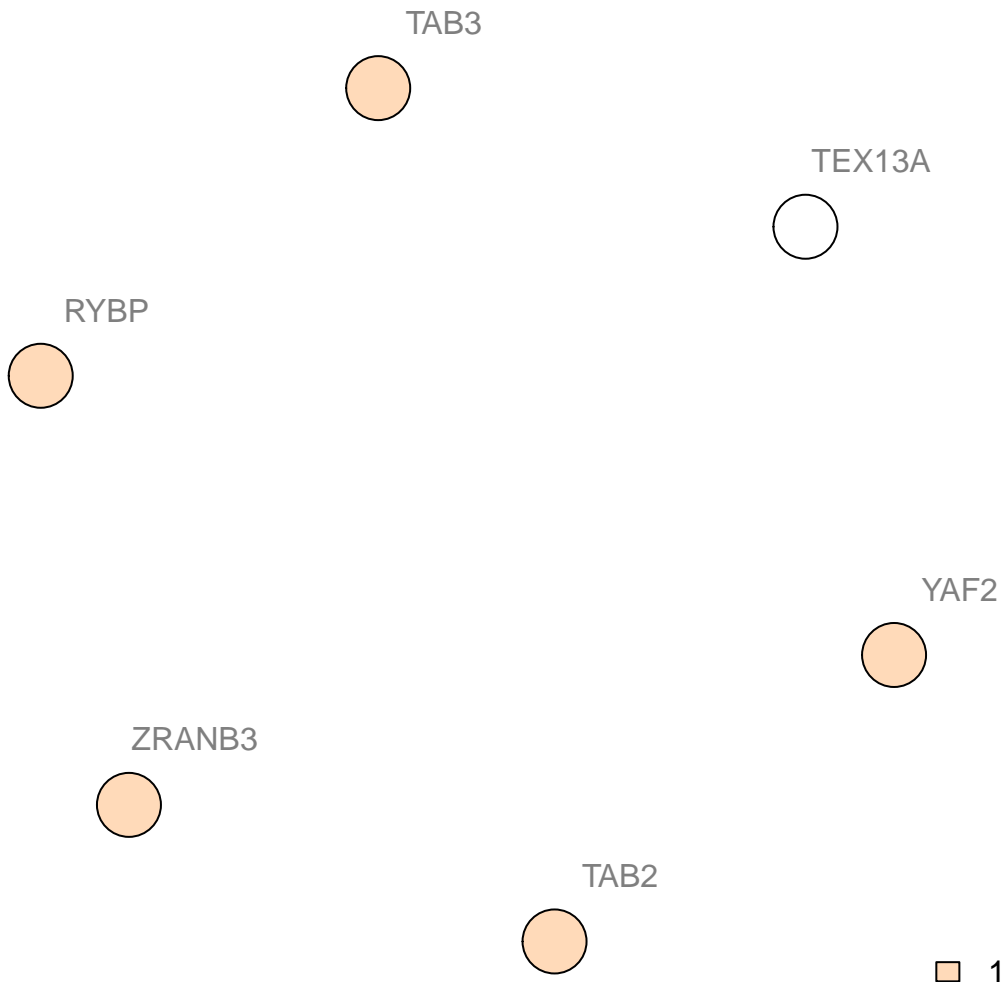
Iterative clustering

Axonemal radial spoke subunits



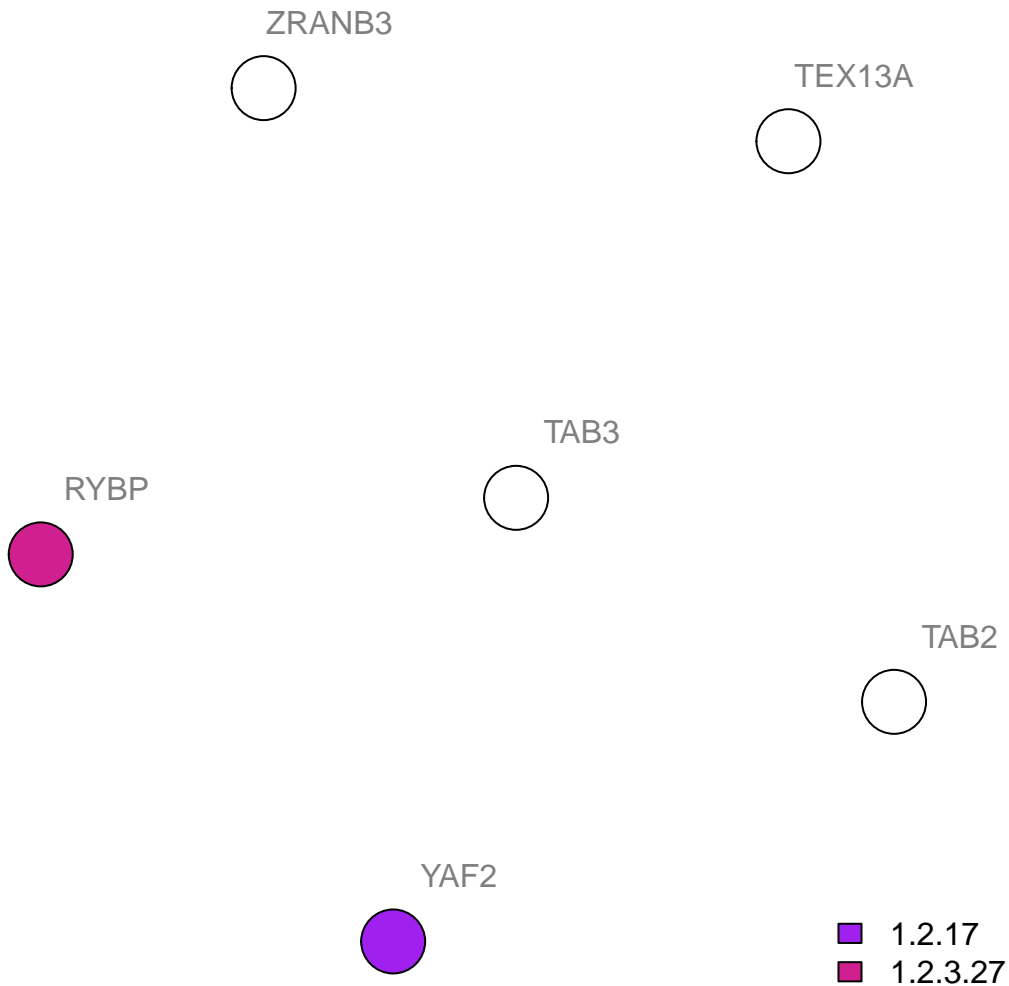
Iterative clustering extended

Zinc fingers RANBP2-type

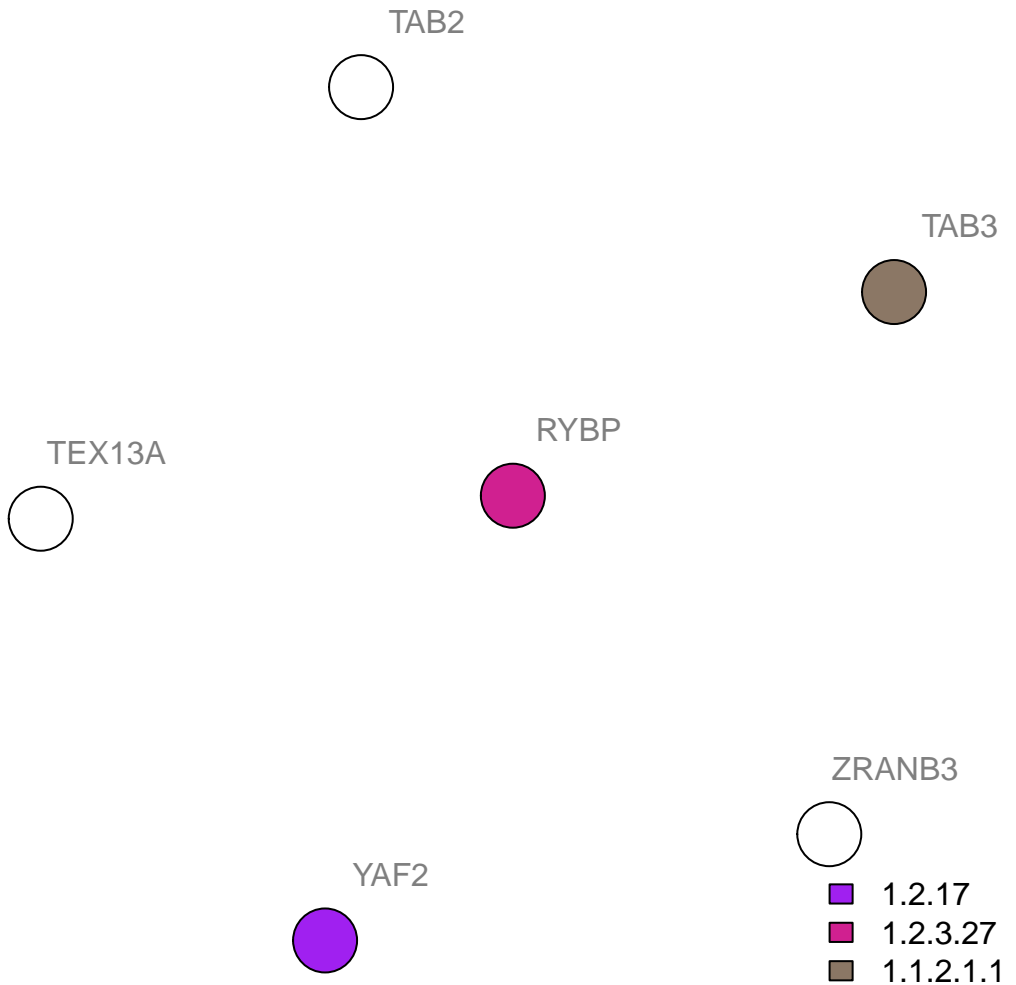


One clustering round

Zinc fingers RANBP2-type

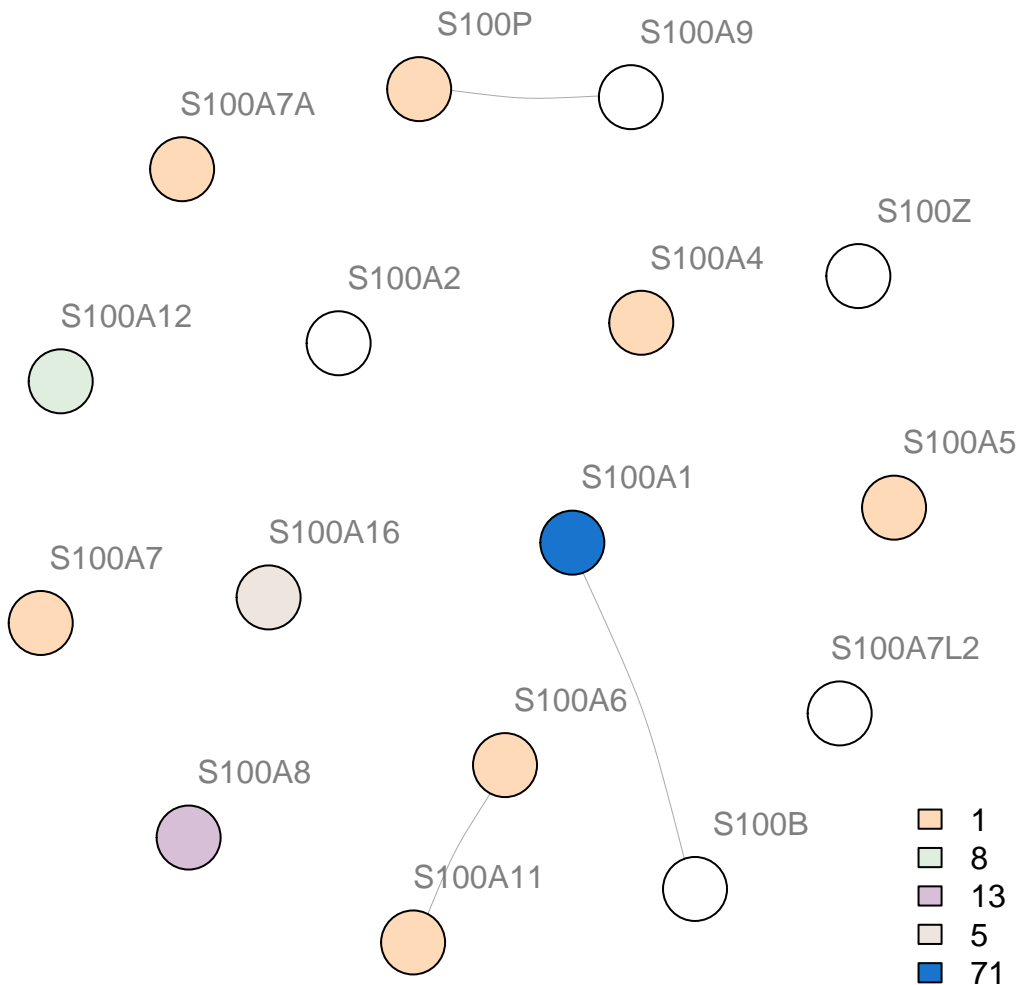


Zinc fingers RANBP2-type



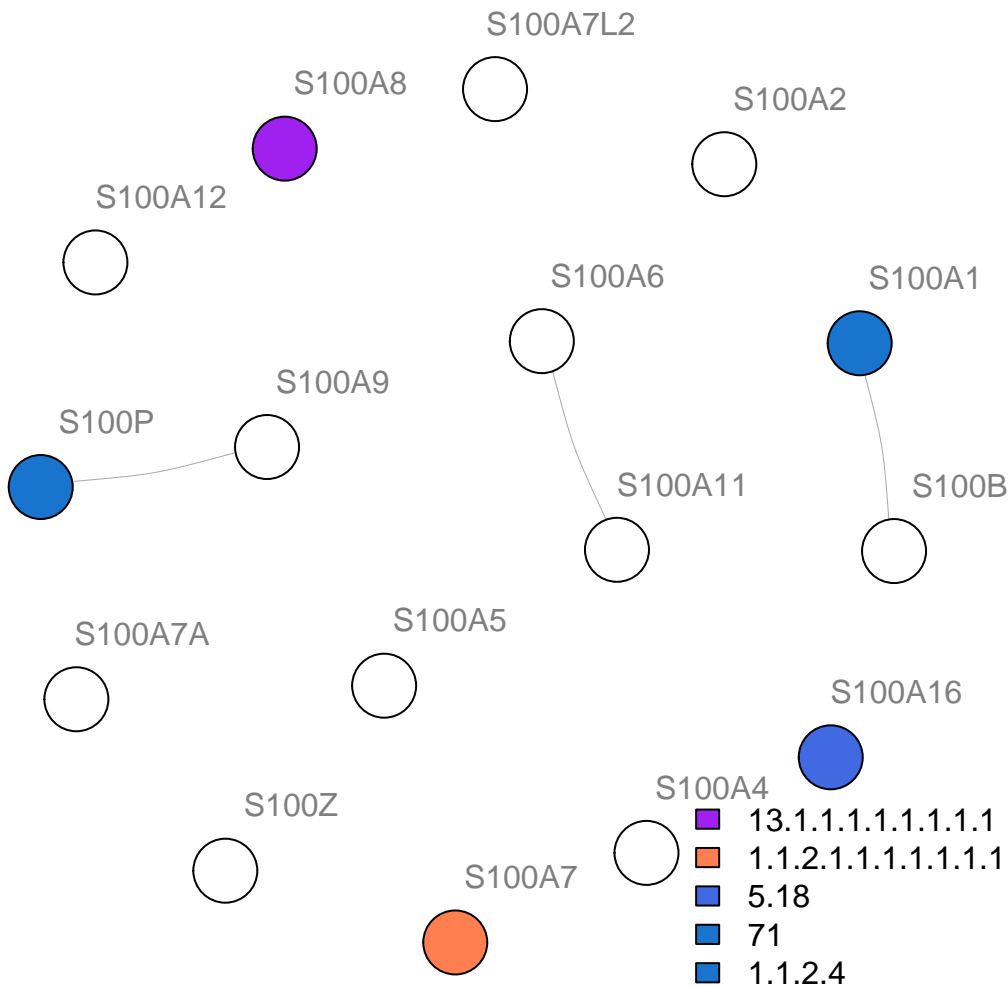
Iterative clustering extended

S100 calcium binding proteins|EF-hand domain containing



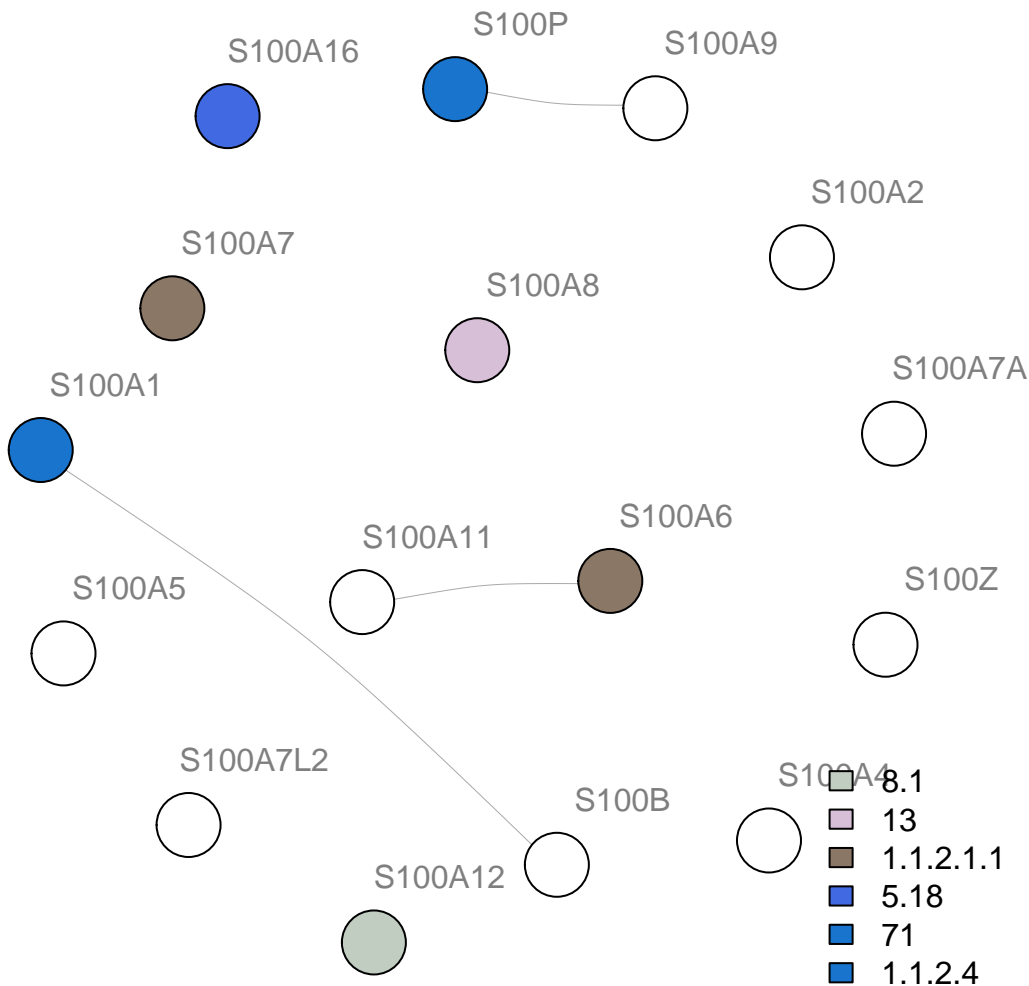
One clustering round

S100 calcium binding proteins|EF-hand domain containing

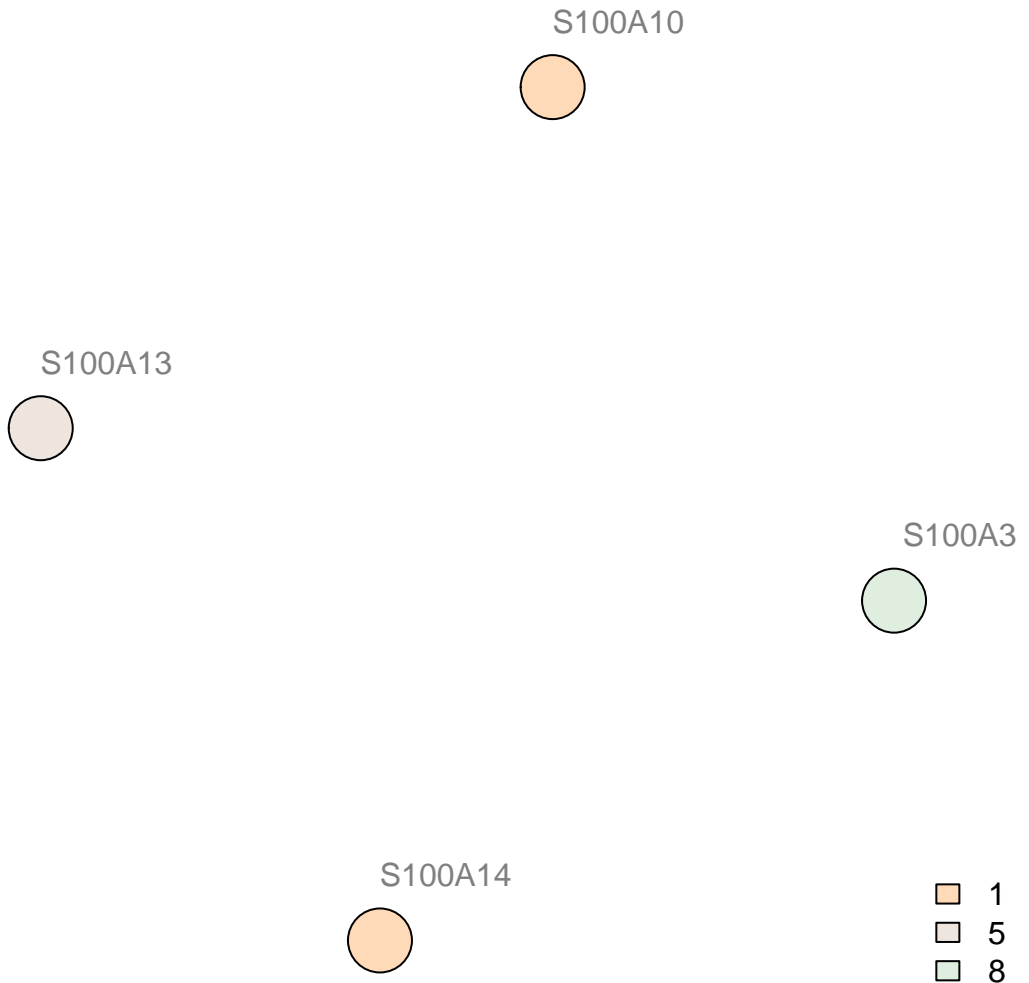


Iterative clustering

S100 calcium binding proteins|EF-hand domain containing

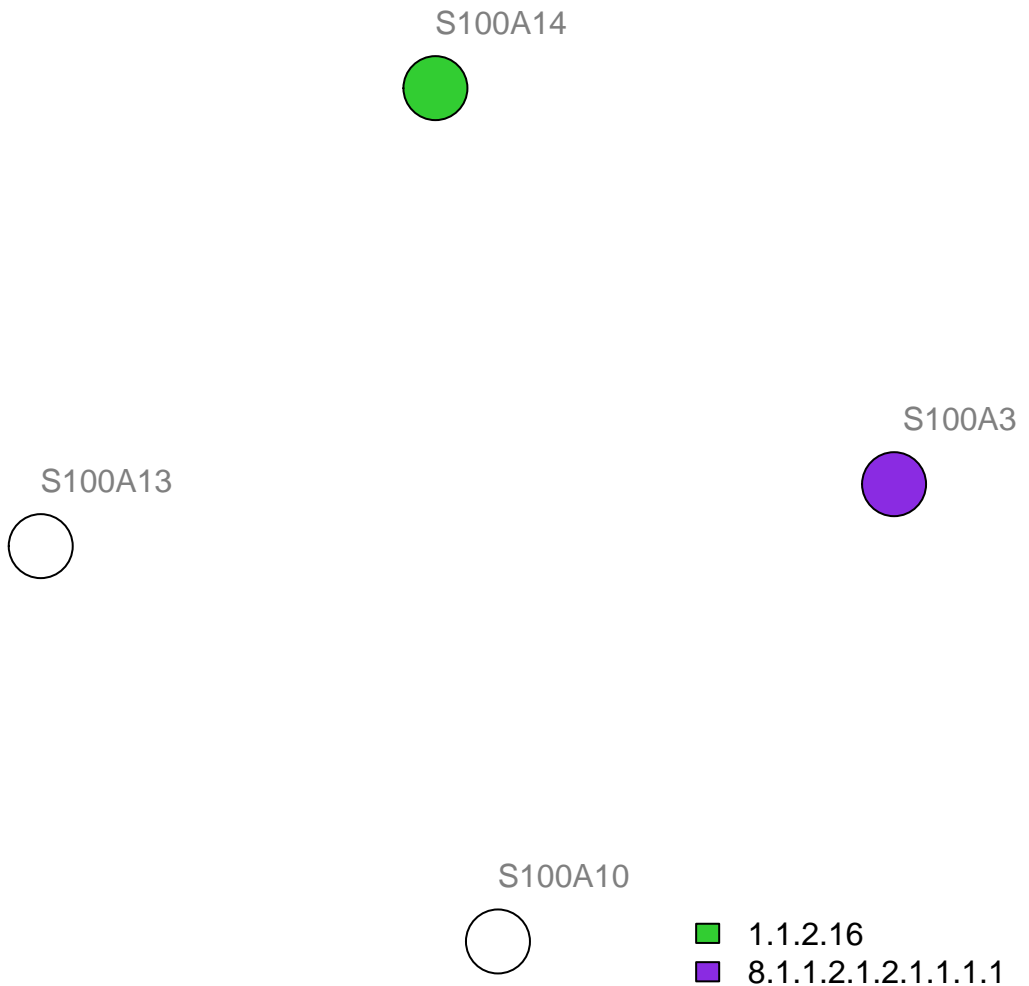


S100 calcium binding proteins



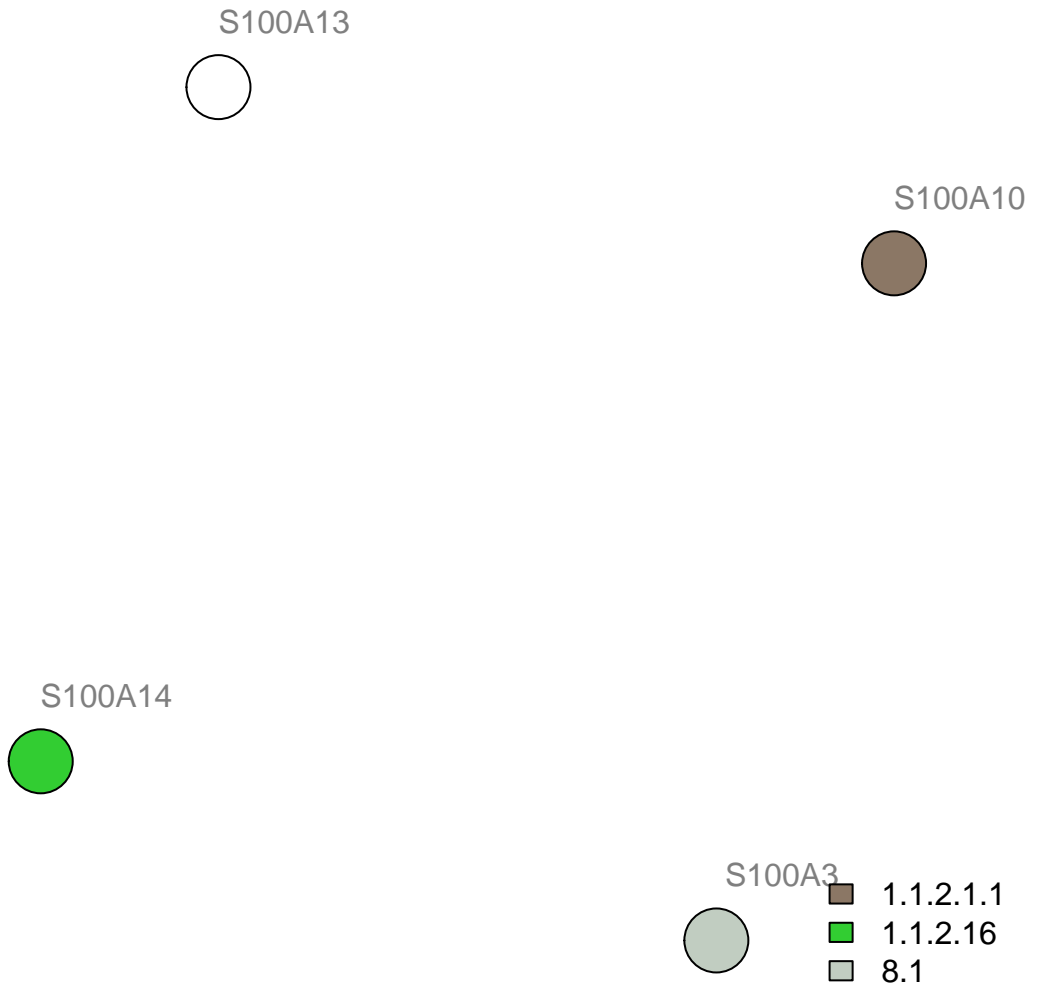
One clustering round

S100 calcium binding proteins

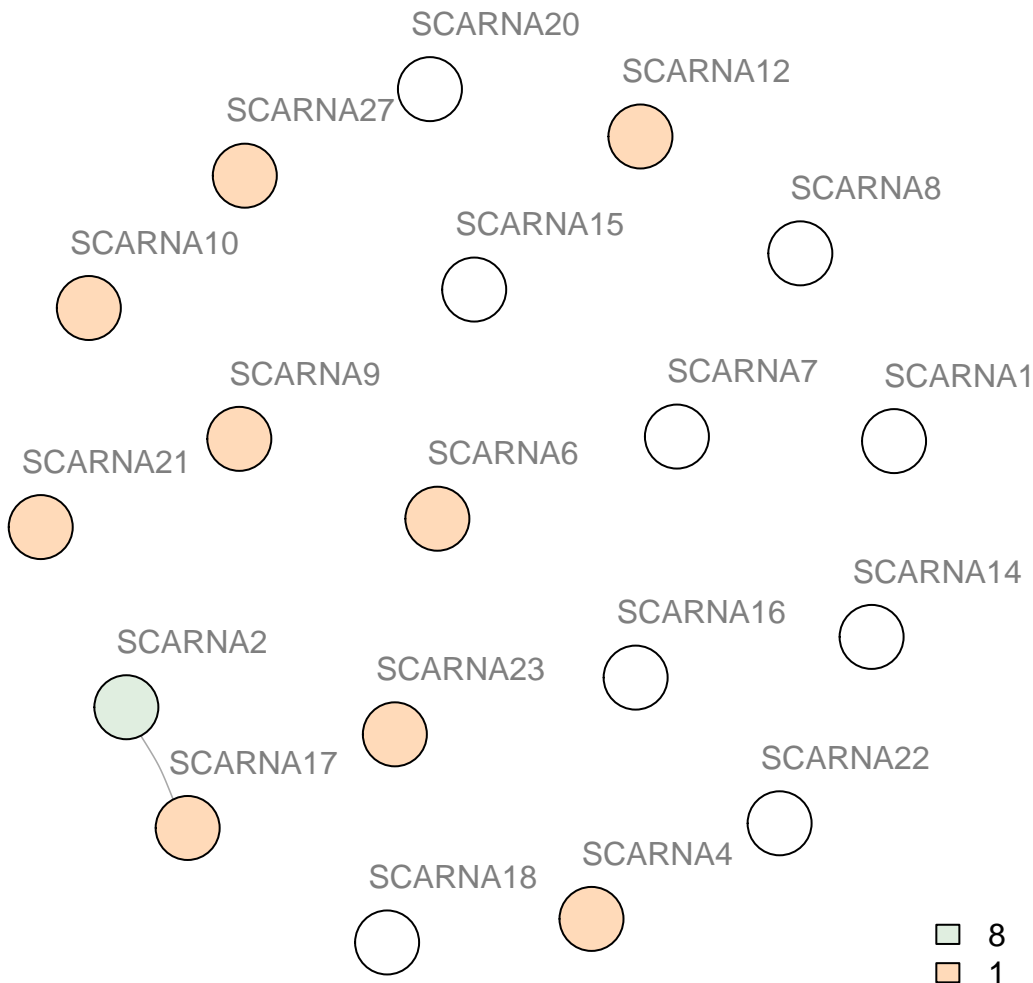


Iterative clustering

S100 calcium binding proteins

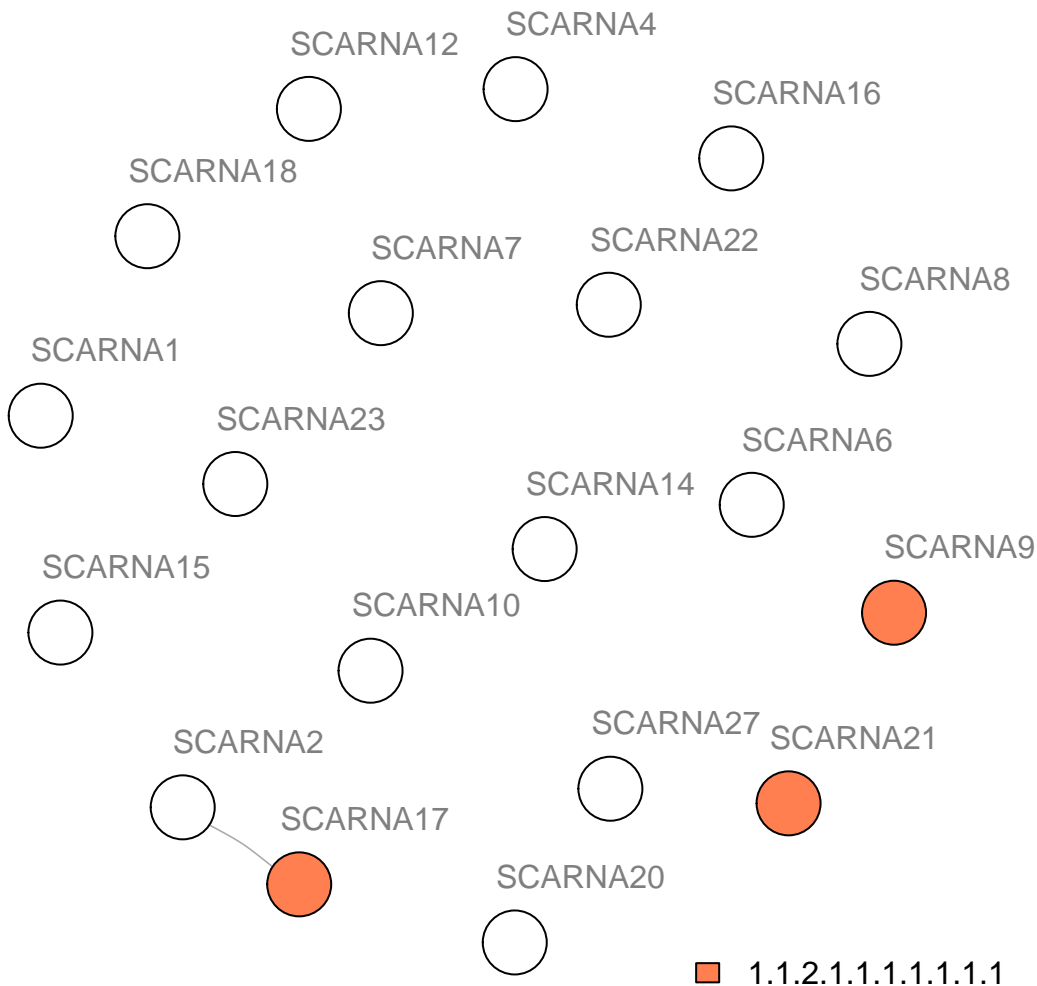


Small Cajal body–specific RNAs



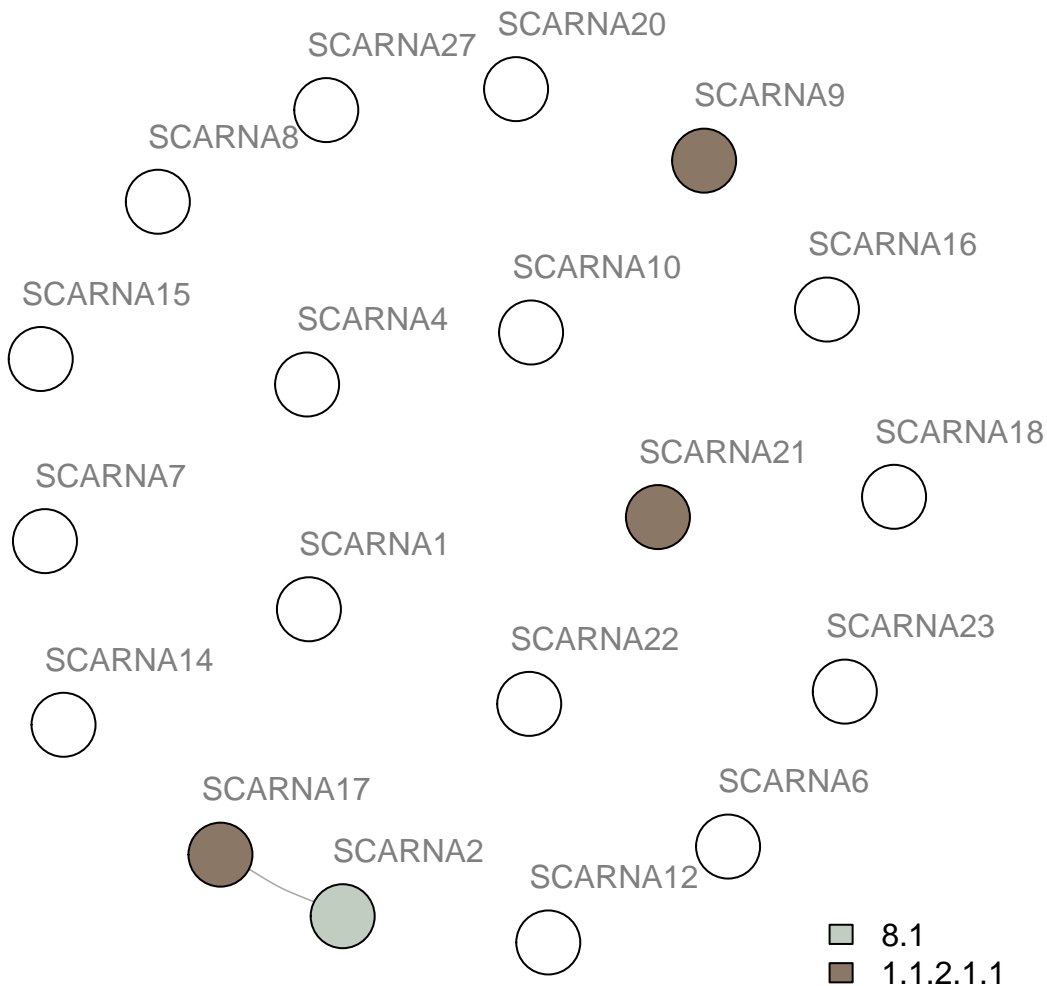
One clustering round

Small Cajal body–specific RNAs

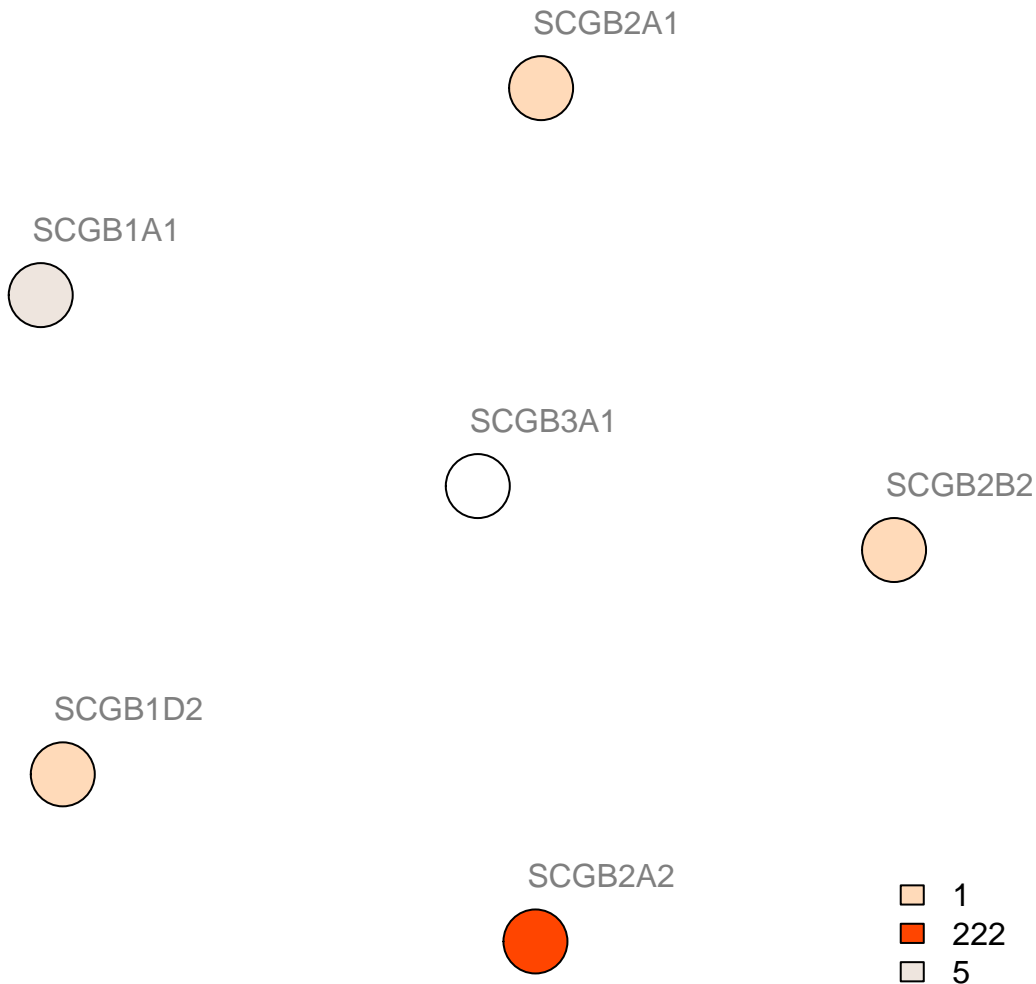


Iterative clustering

Small Cajal body–specific RNAs

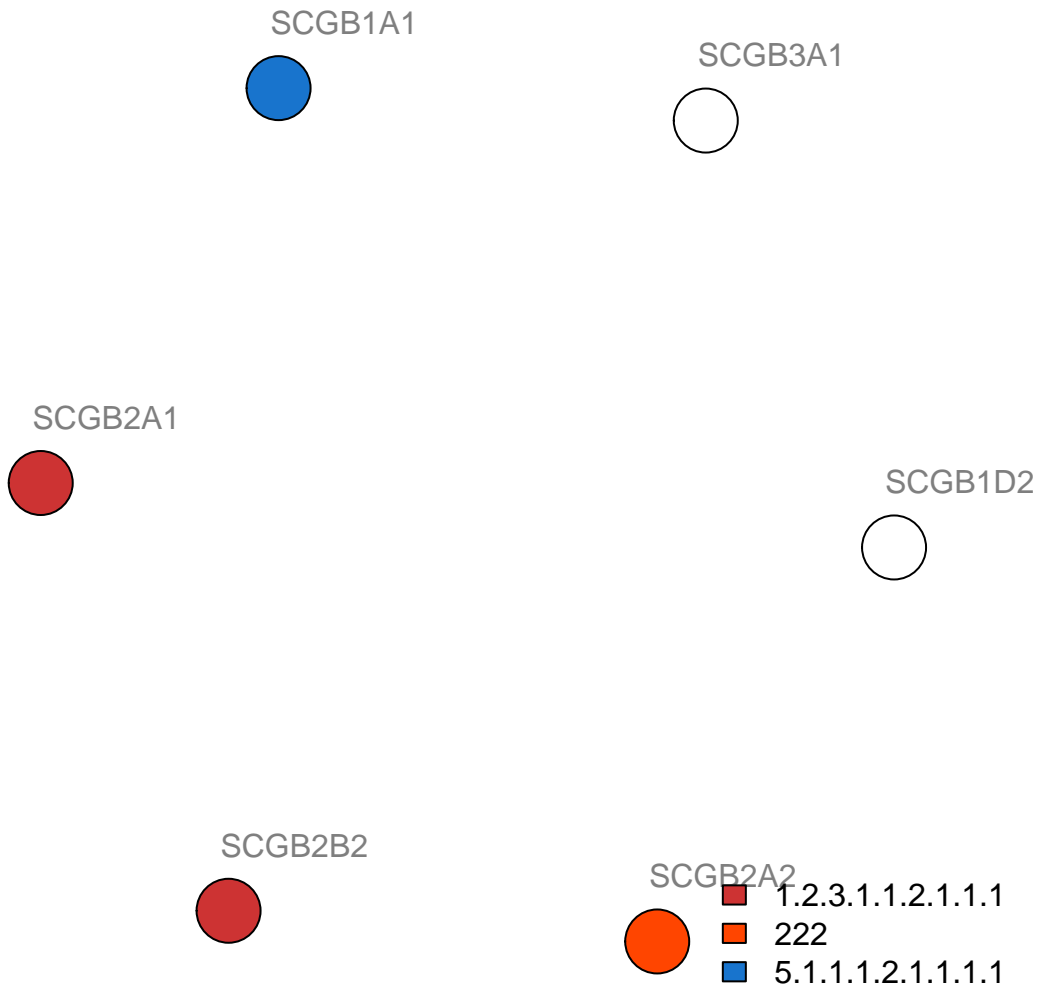


Secretoglobins



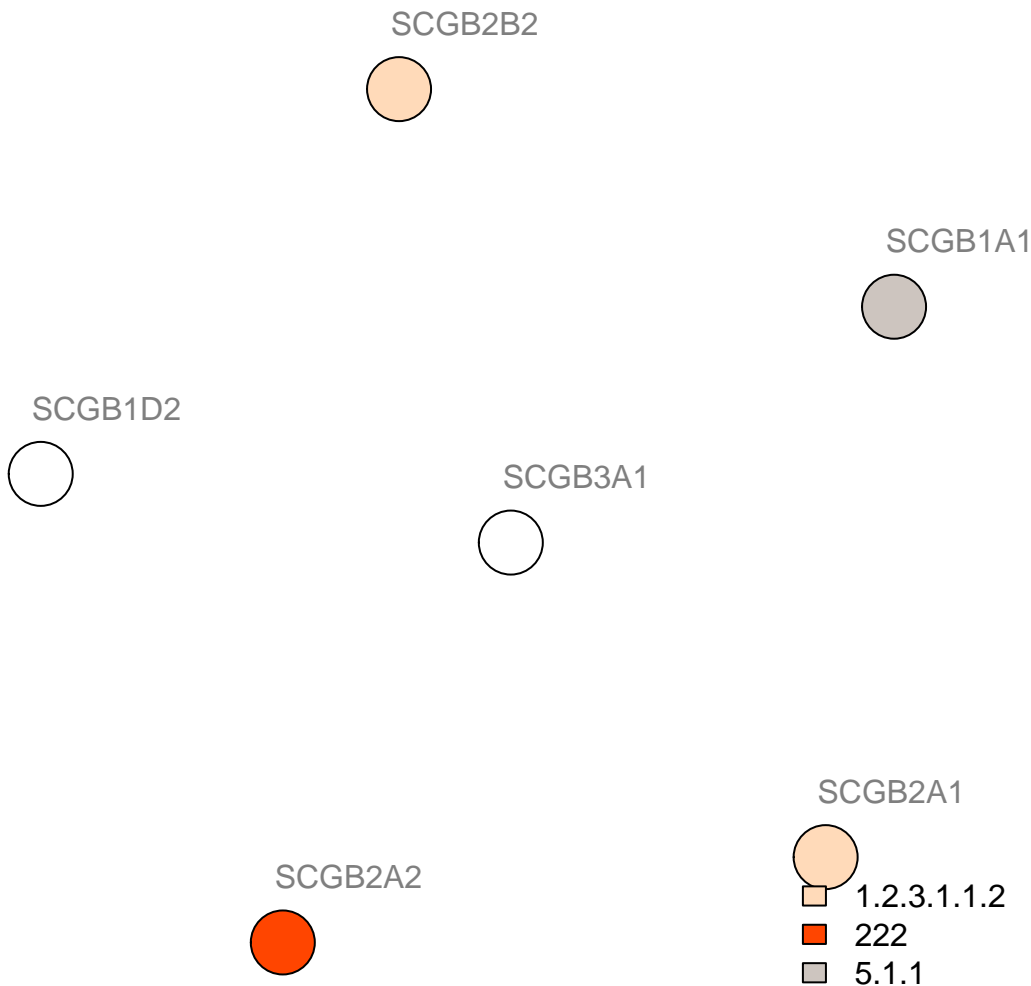
One clustering round

Secretoglobins

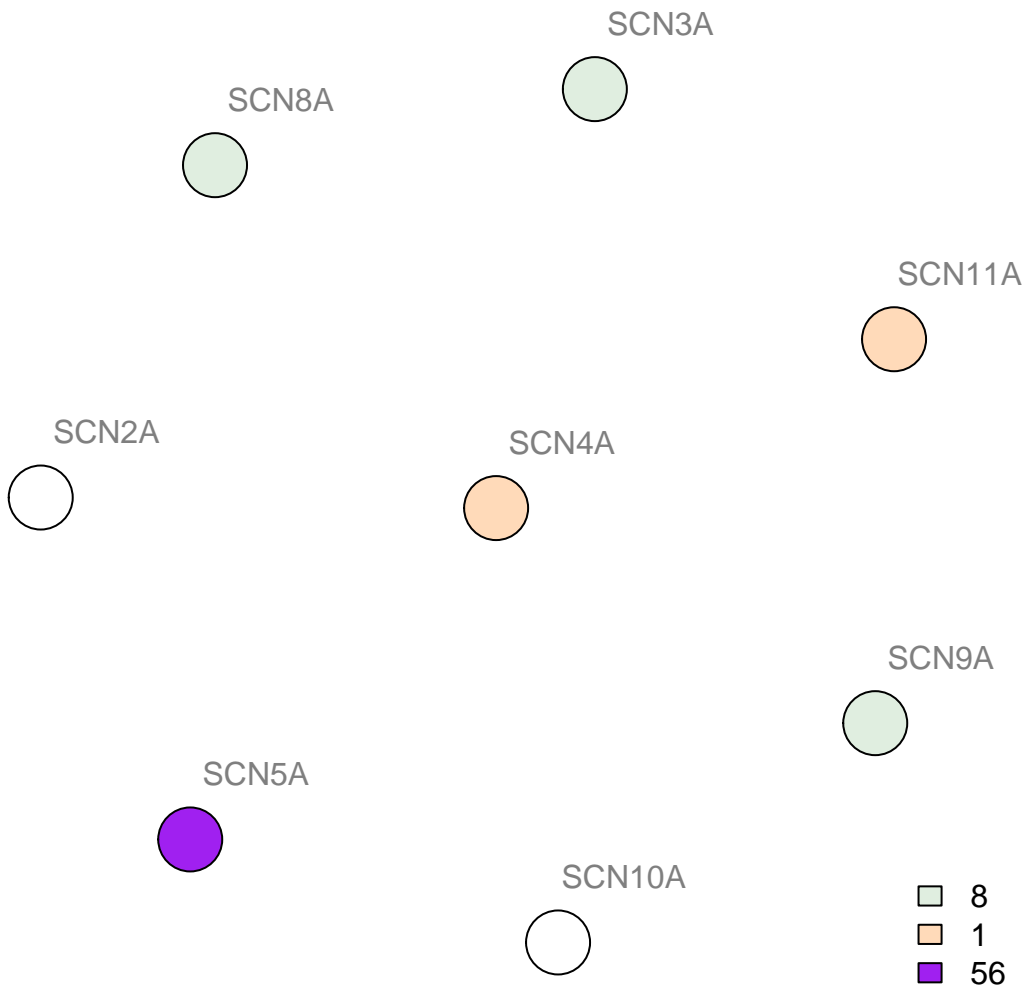


Iterative clustering

Secretoglobins

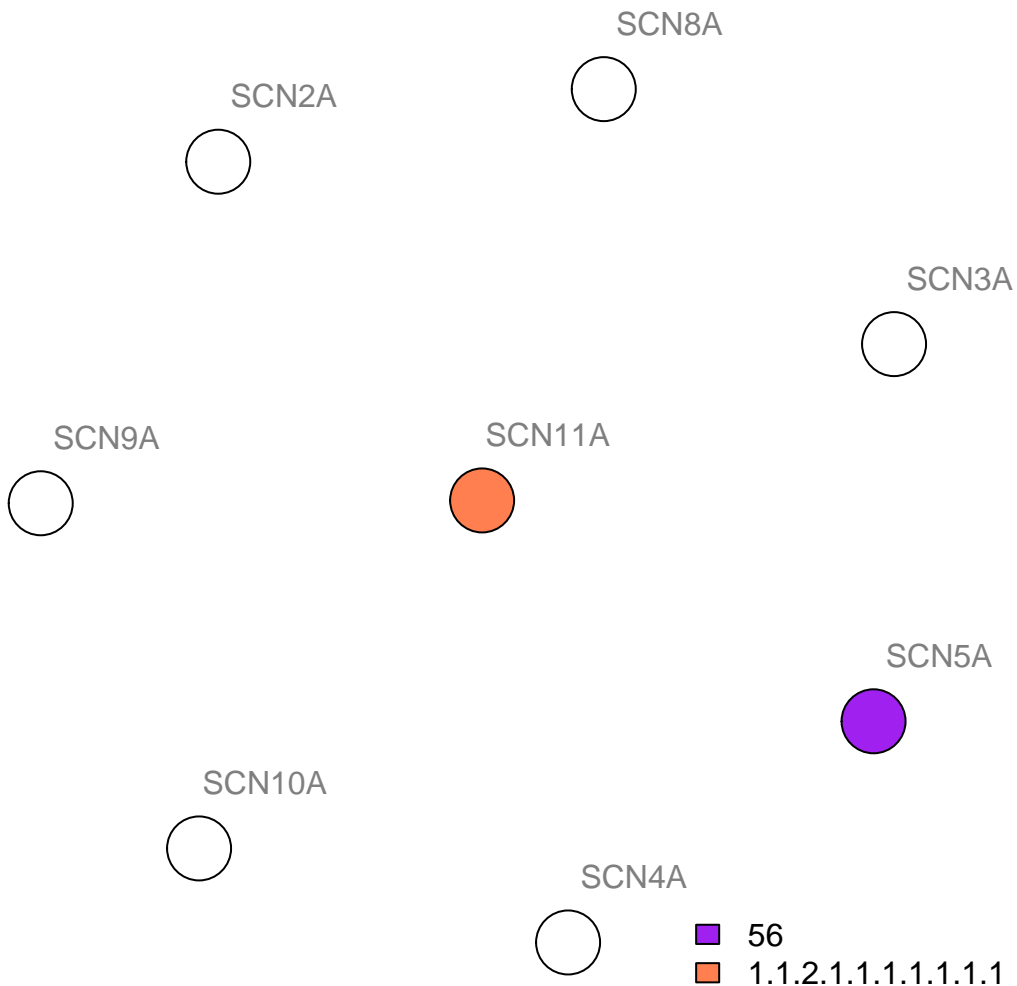


Sodium voltage-gated channel alpha subunits



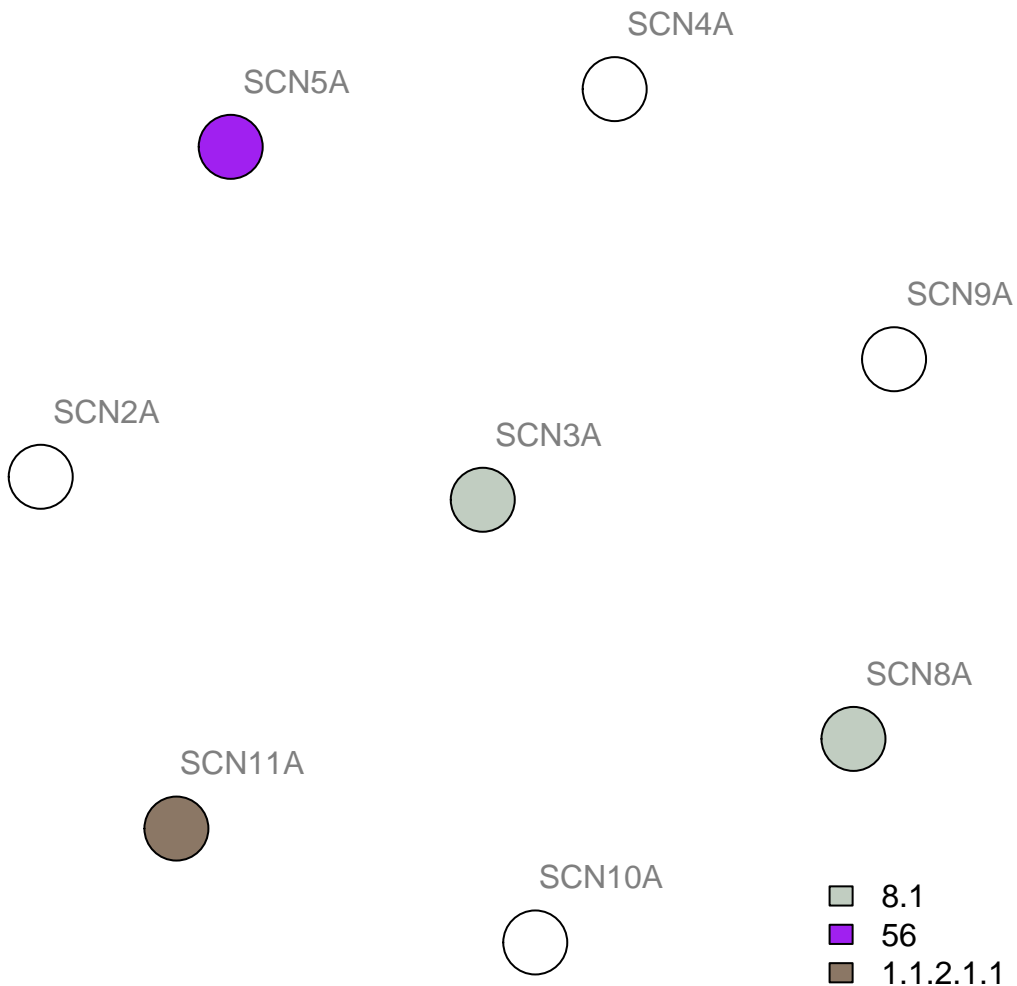
One clustering round

Sodium voltage-gated channel alpha subunits



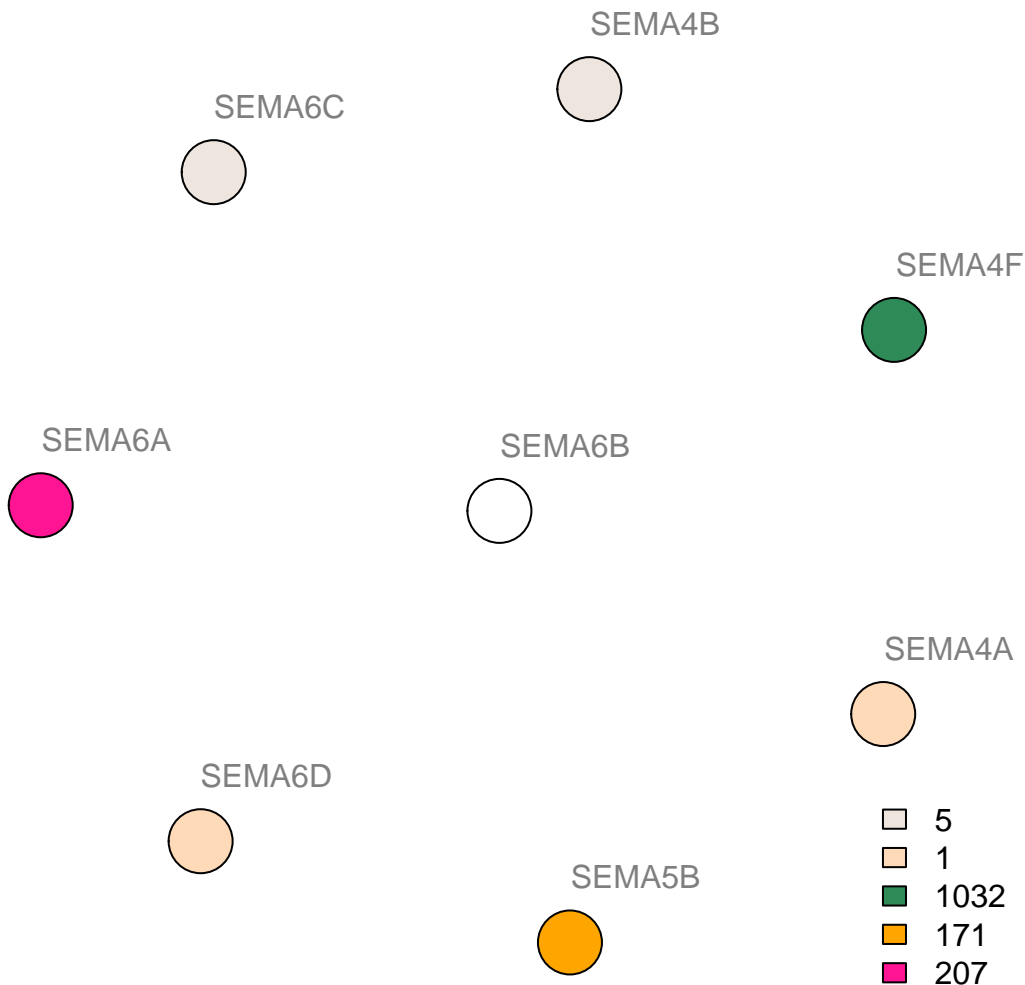
Iterative clustering

Sodium voltage-gated channel alpha subunits



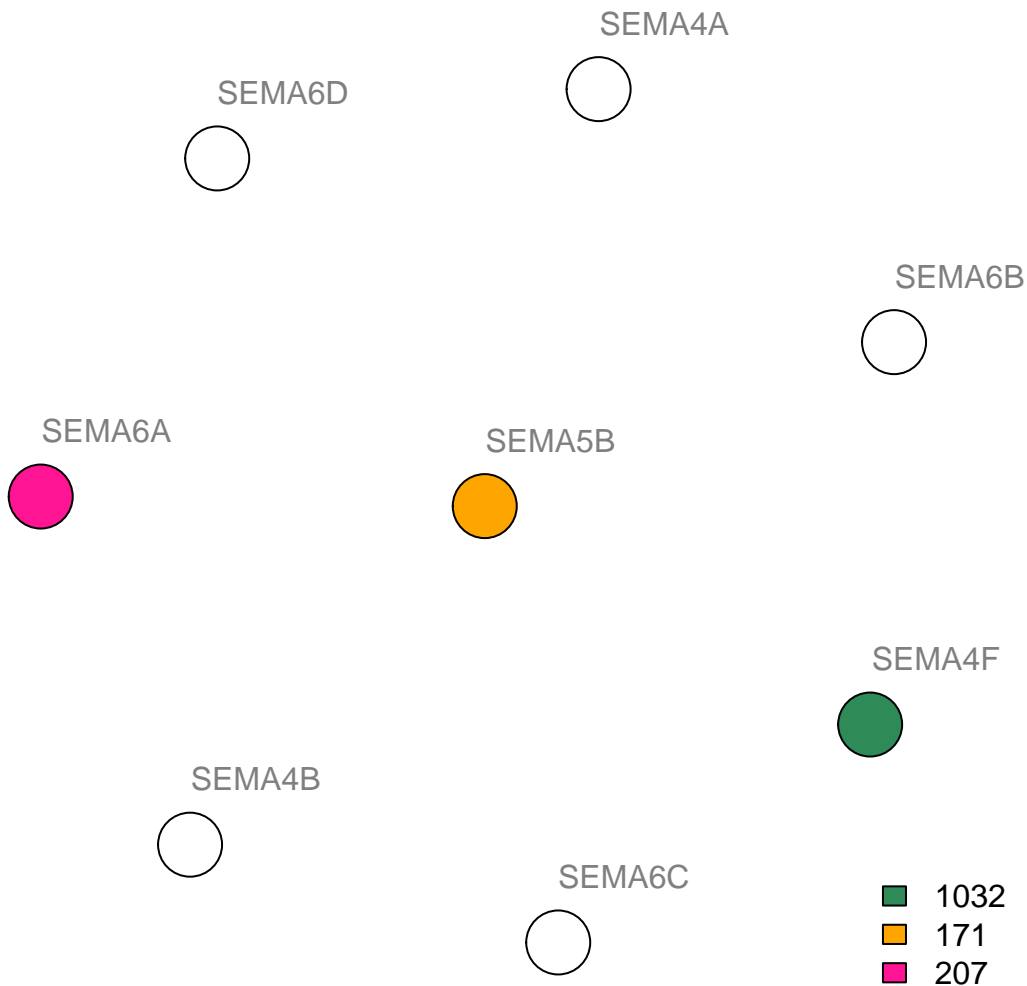
Iterative clustering extended

Semaphorins



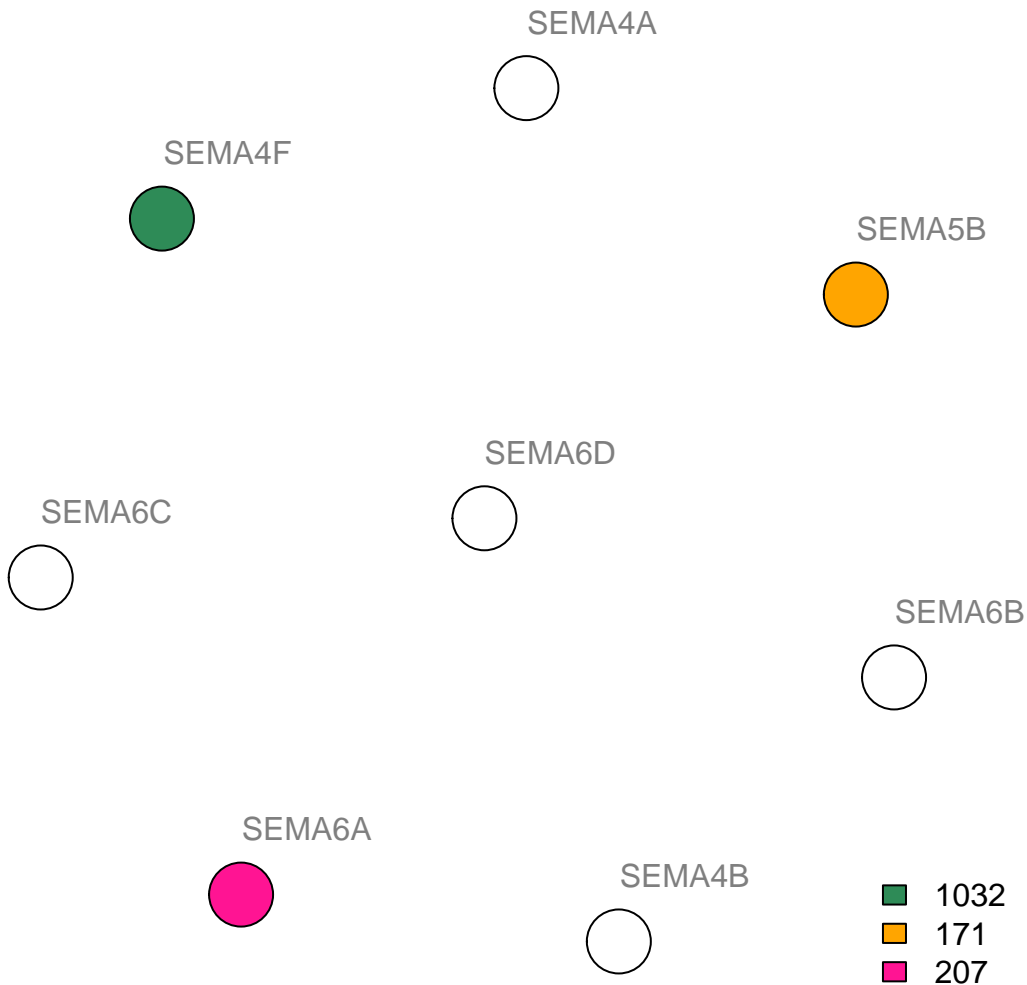
One clustering round

Semaphorins



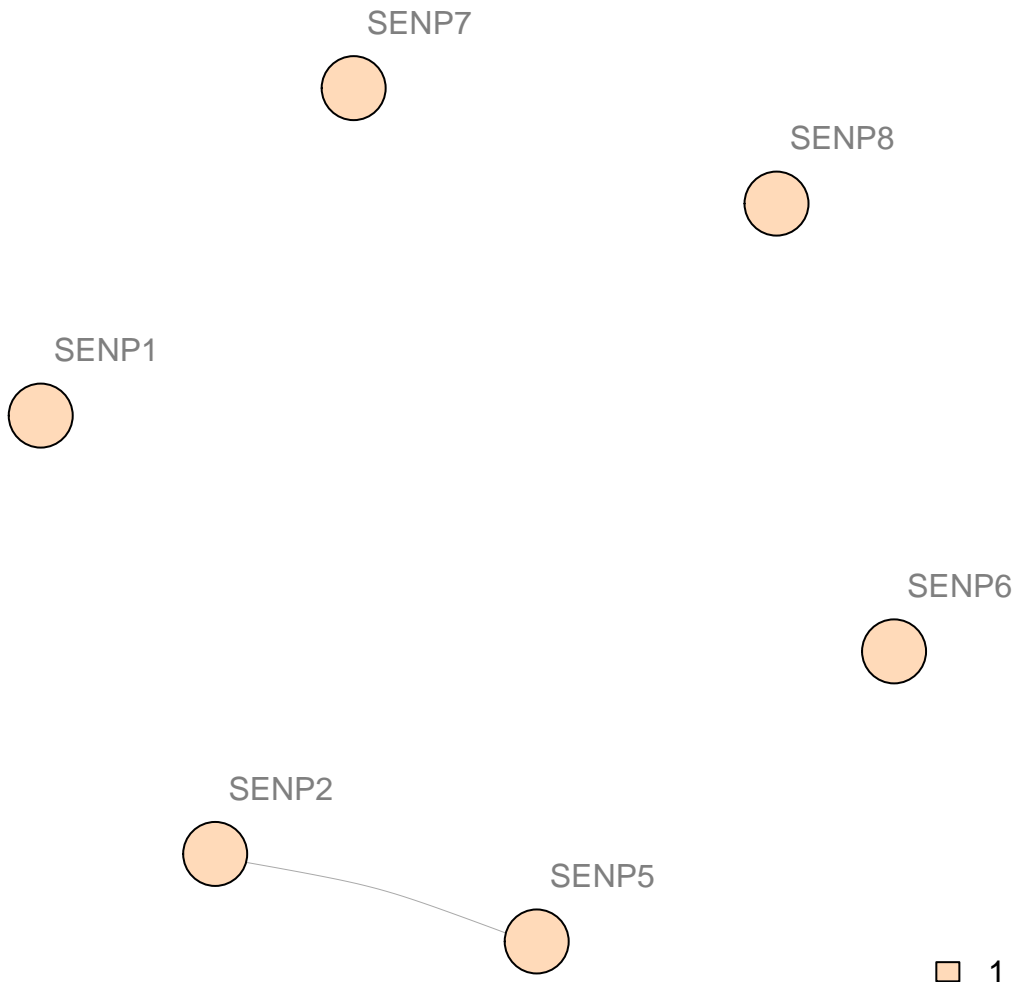
Iterative clustering

Semaphorins



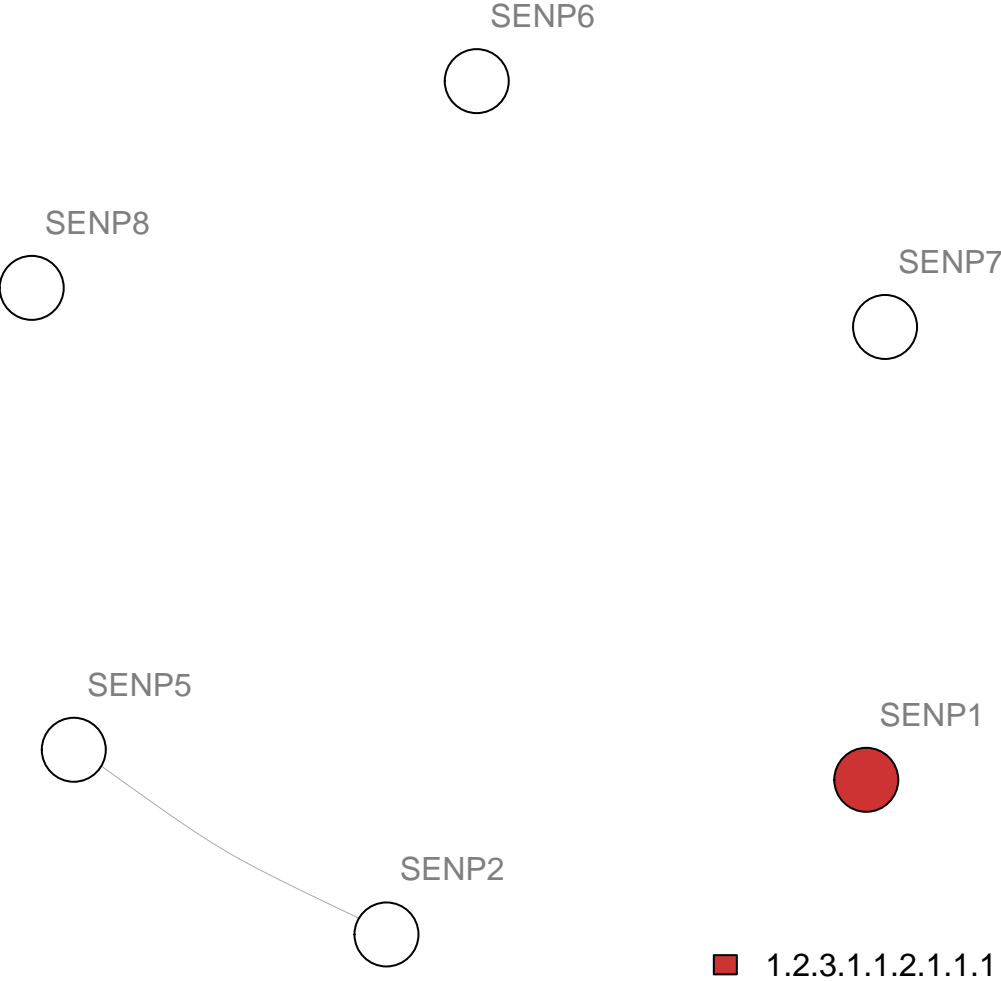
Iterative clustering extended

SUMO specific peptidases

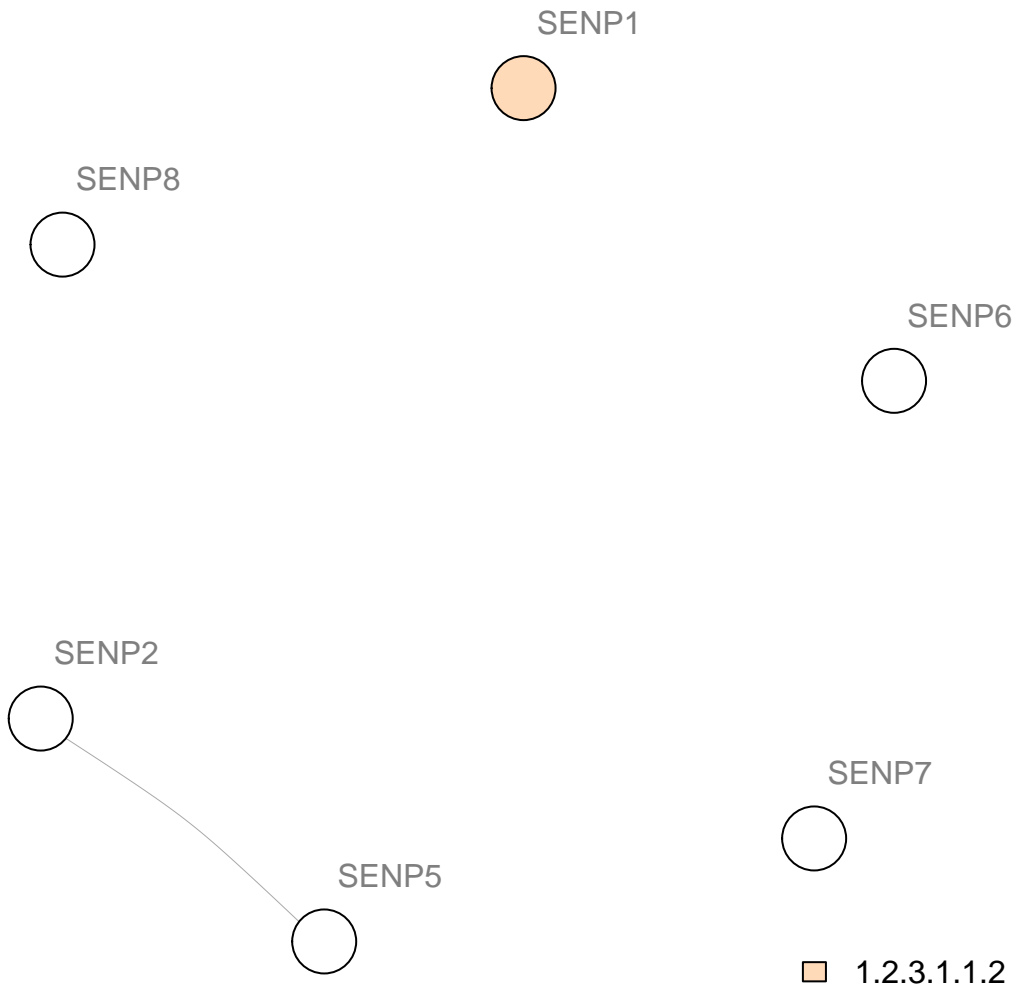


One clustering round

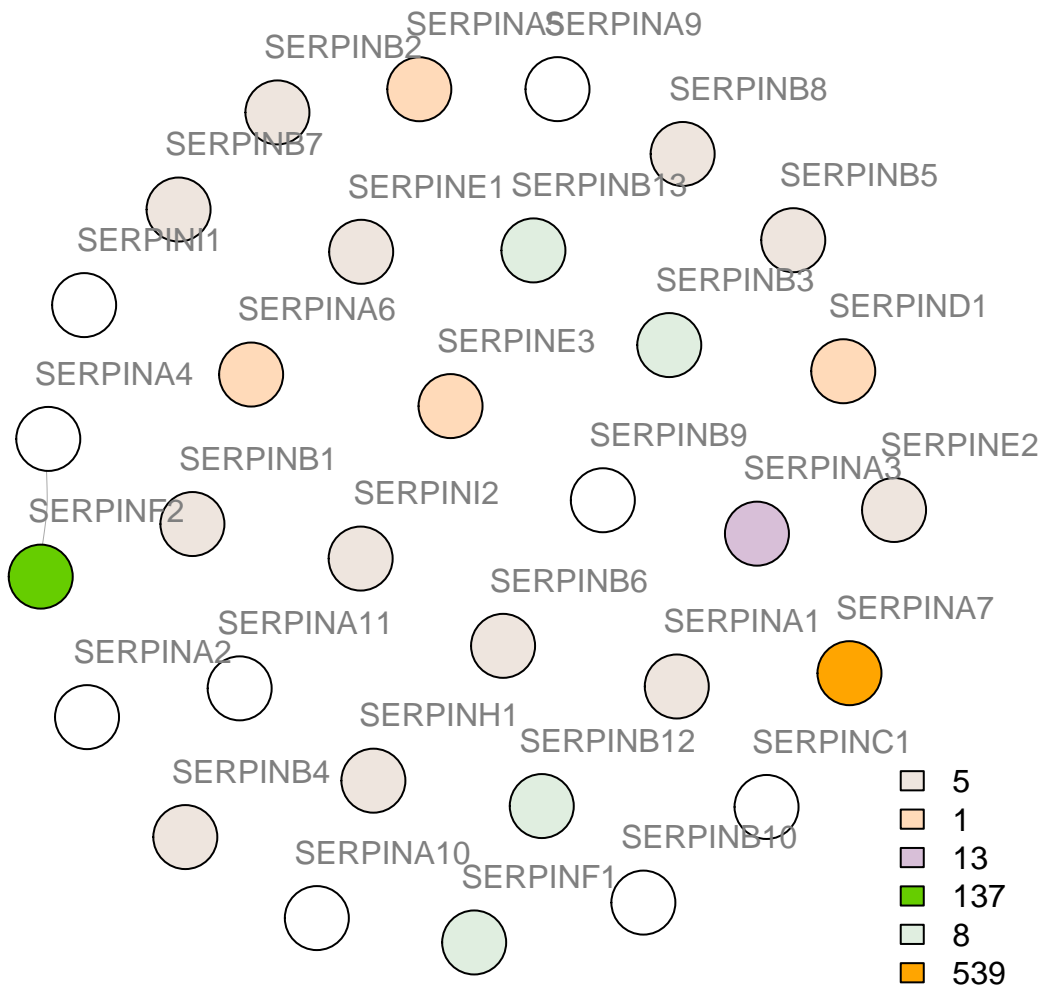
SUMO specific peptidases



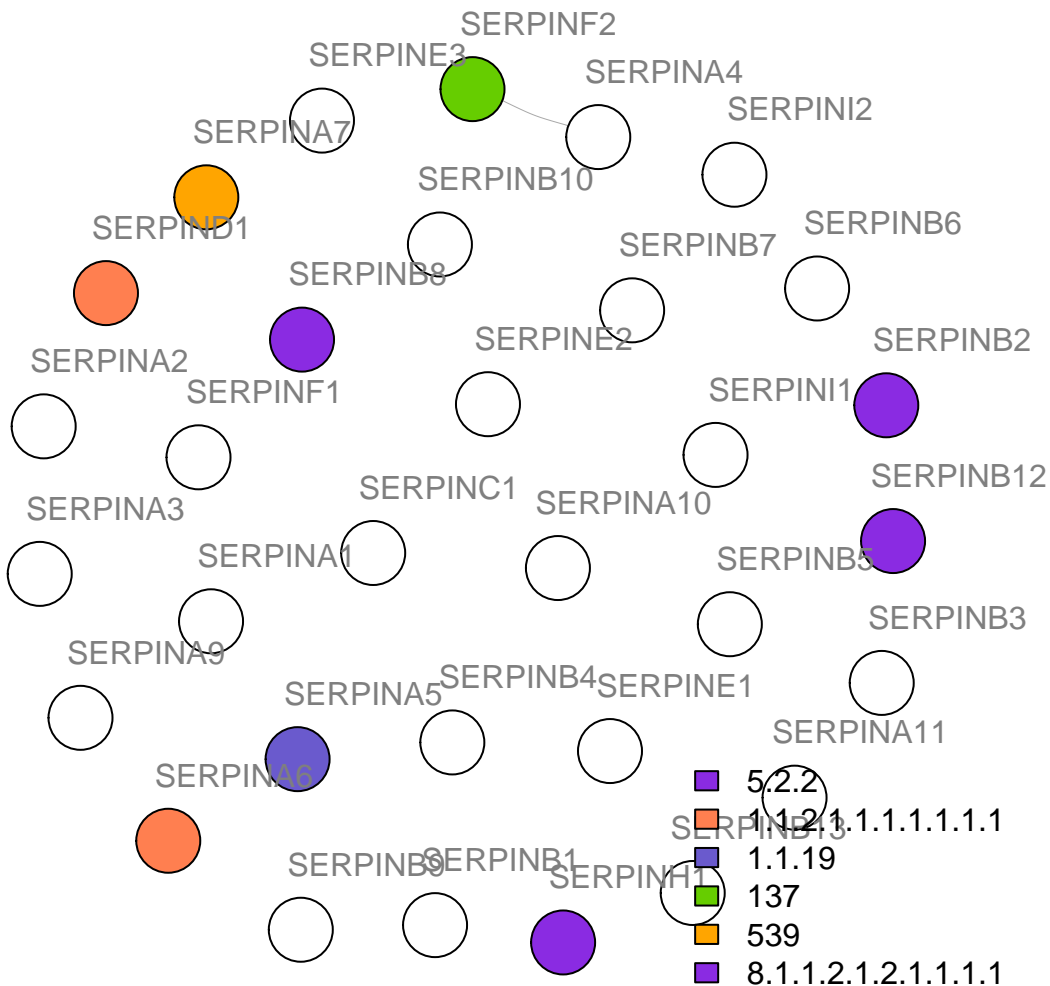
SUMO specific peptidases



Serpin peptidase inhibitors

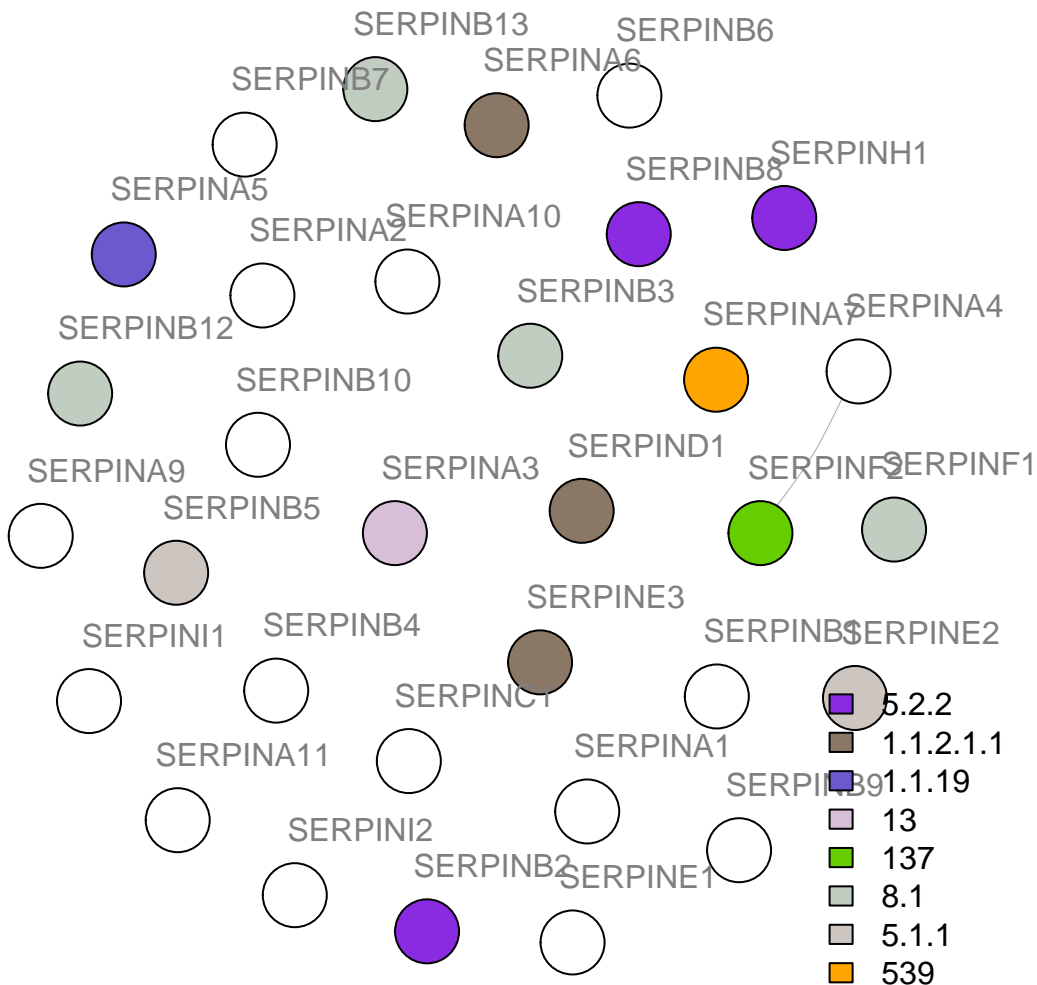


Serpin peptidase inhibitors



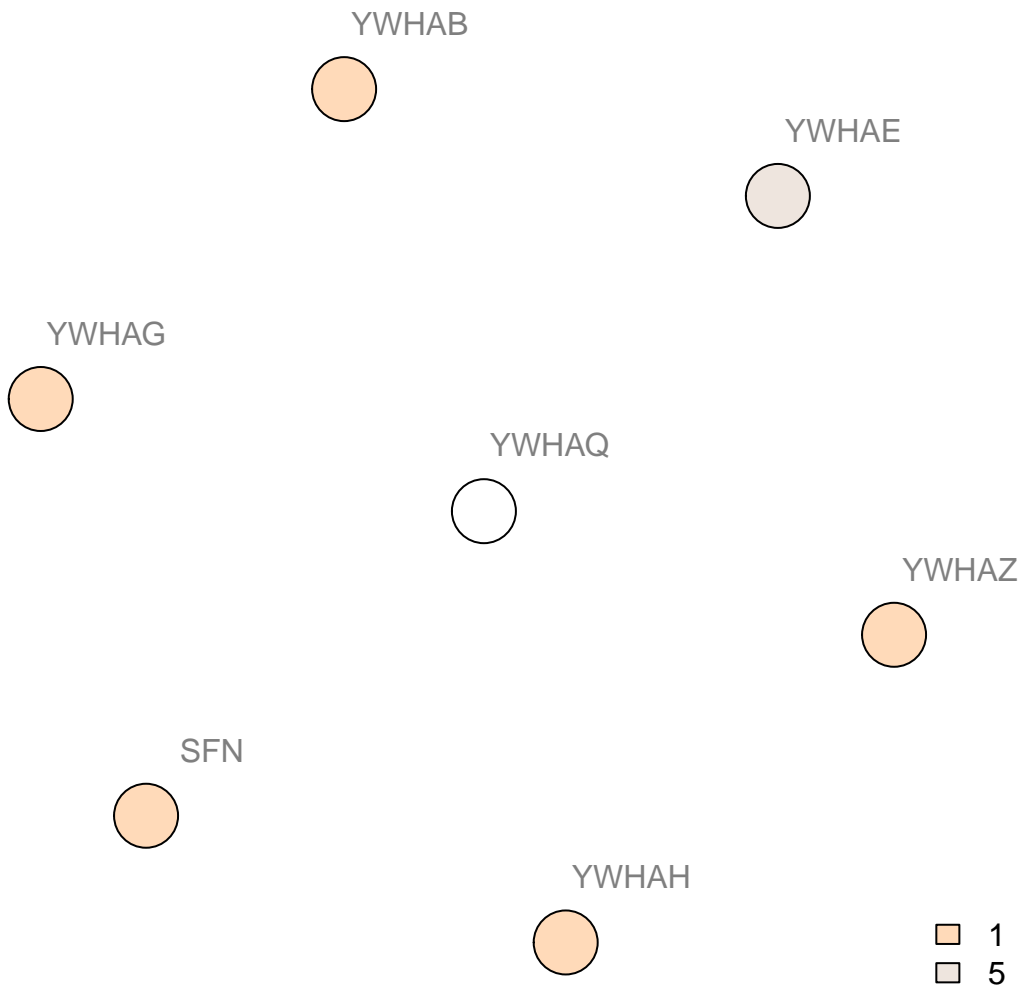
Iterative clustering

Serpin peptidase inhibitors



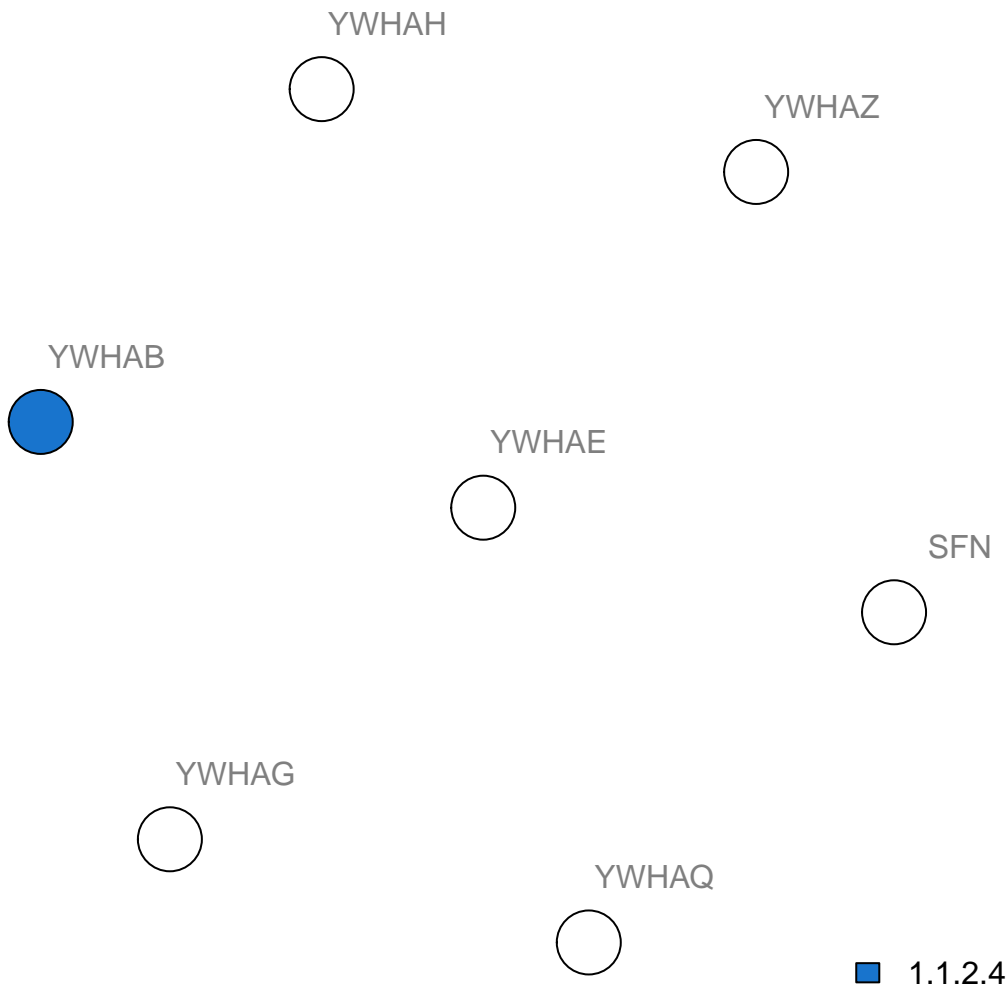
Iterative clustering extended

14-3-3 phospho-serine/phospho-threonine binding proteins



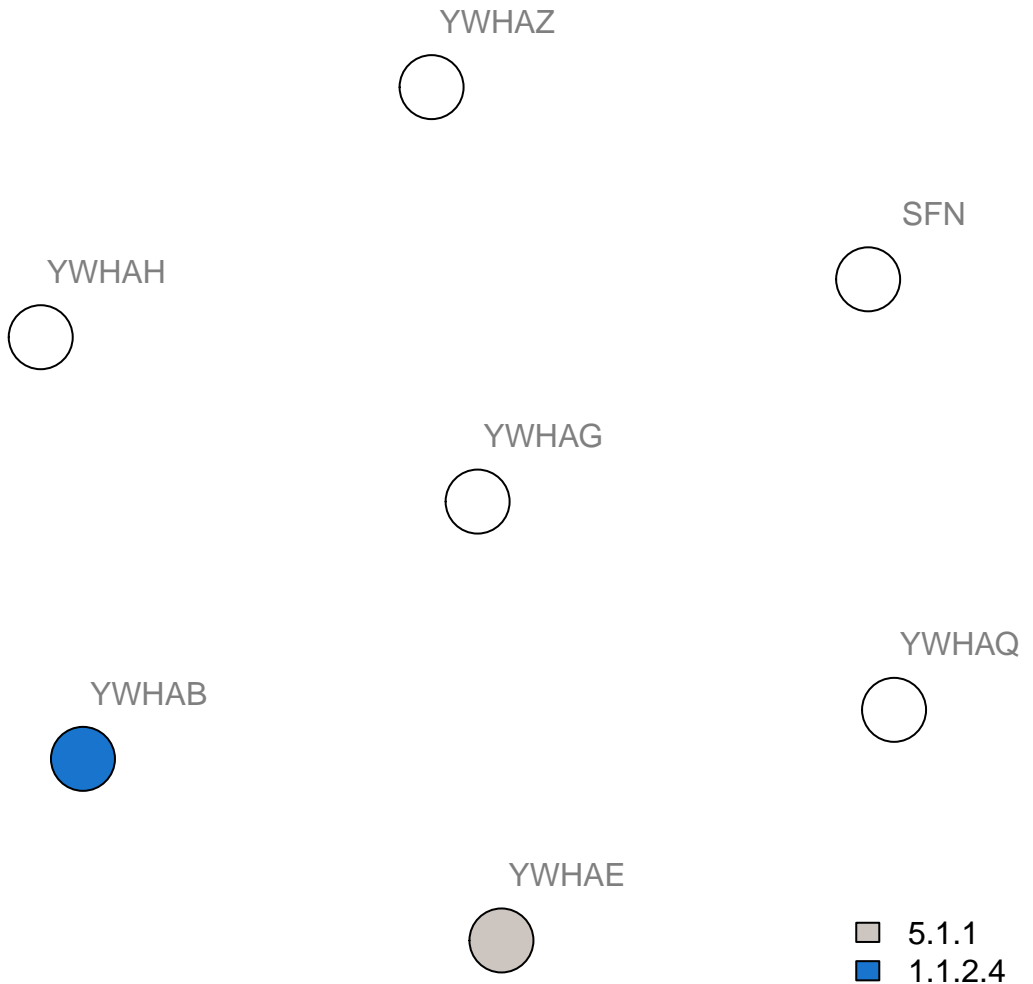
One clustering round

14-3-3 phospho-serine/phospho-threonine binding proteins

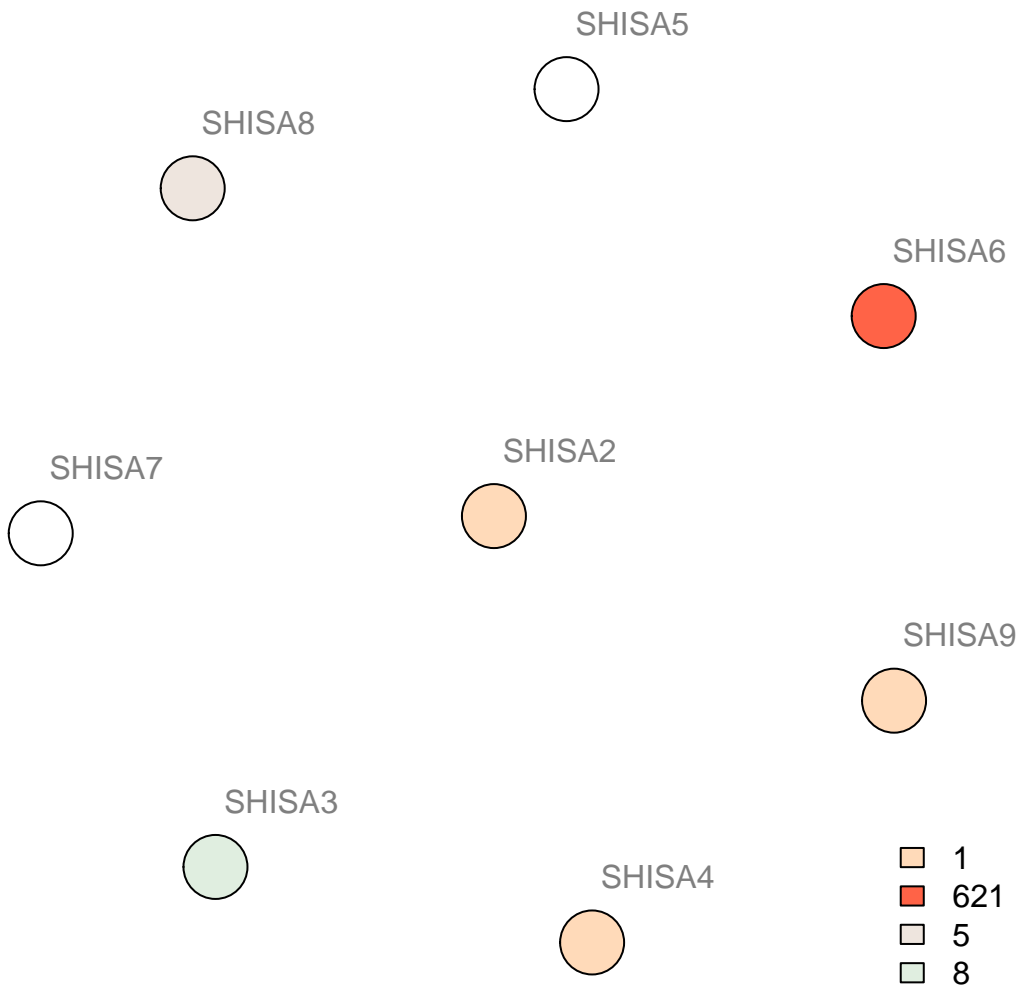


Iterative clustering

14-3-3 phospho-serine/phospho-threonine binding proteins

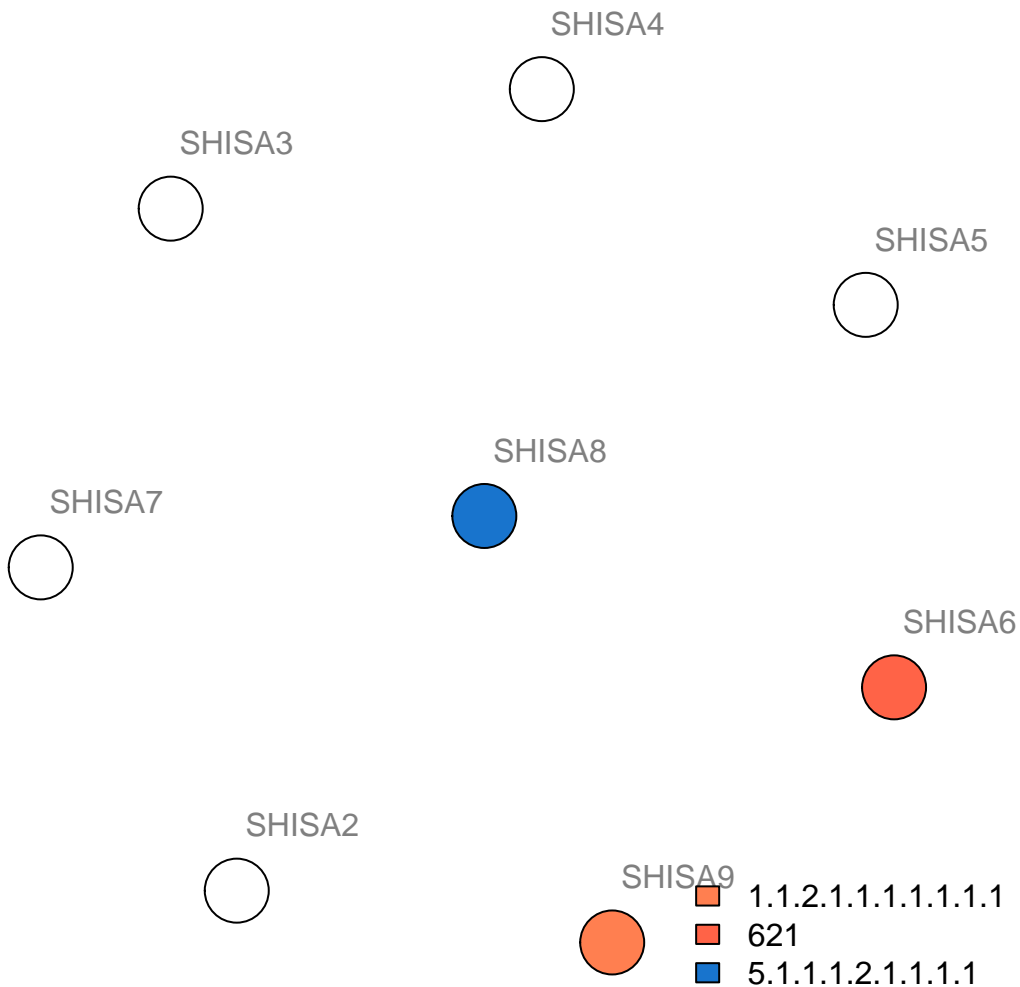


Shisa family members



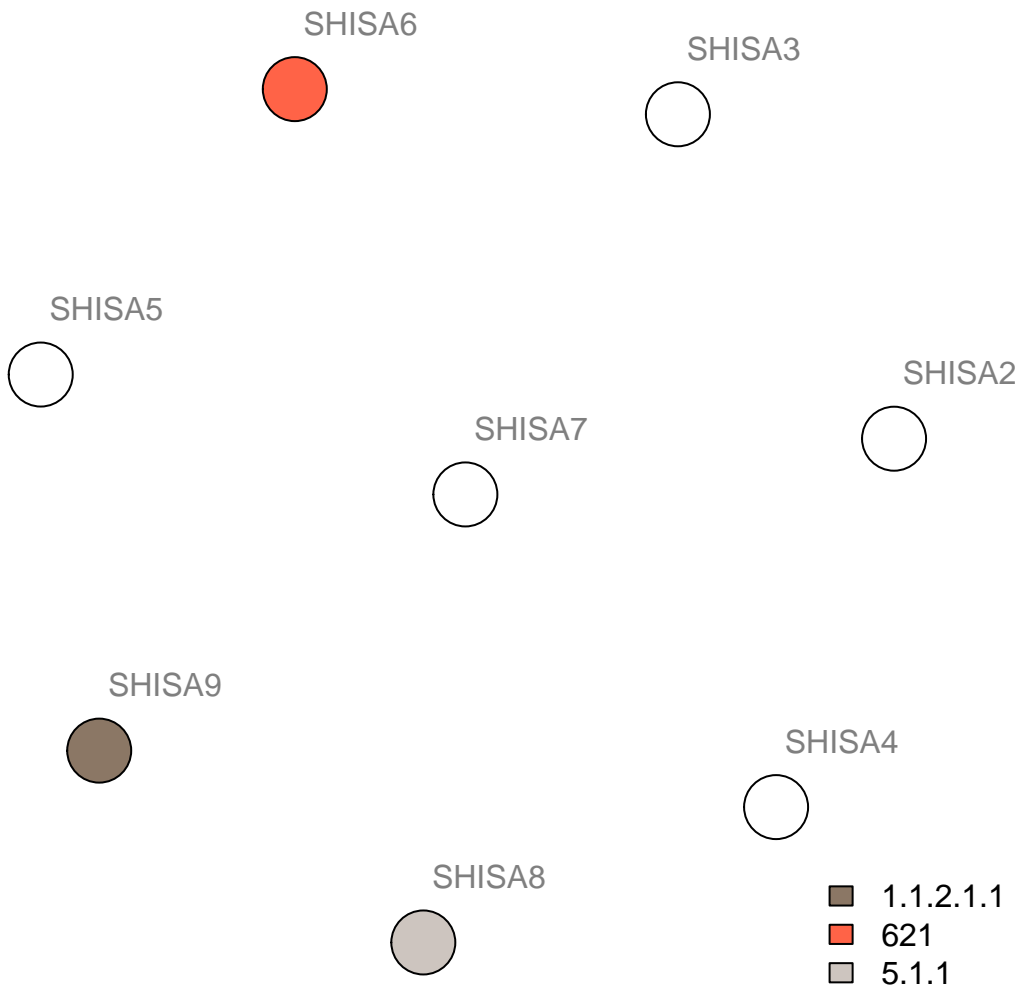
One clustering round

Shisa family members

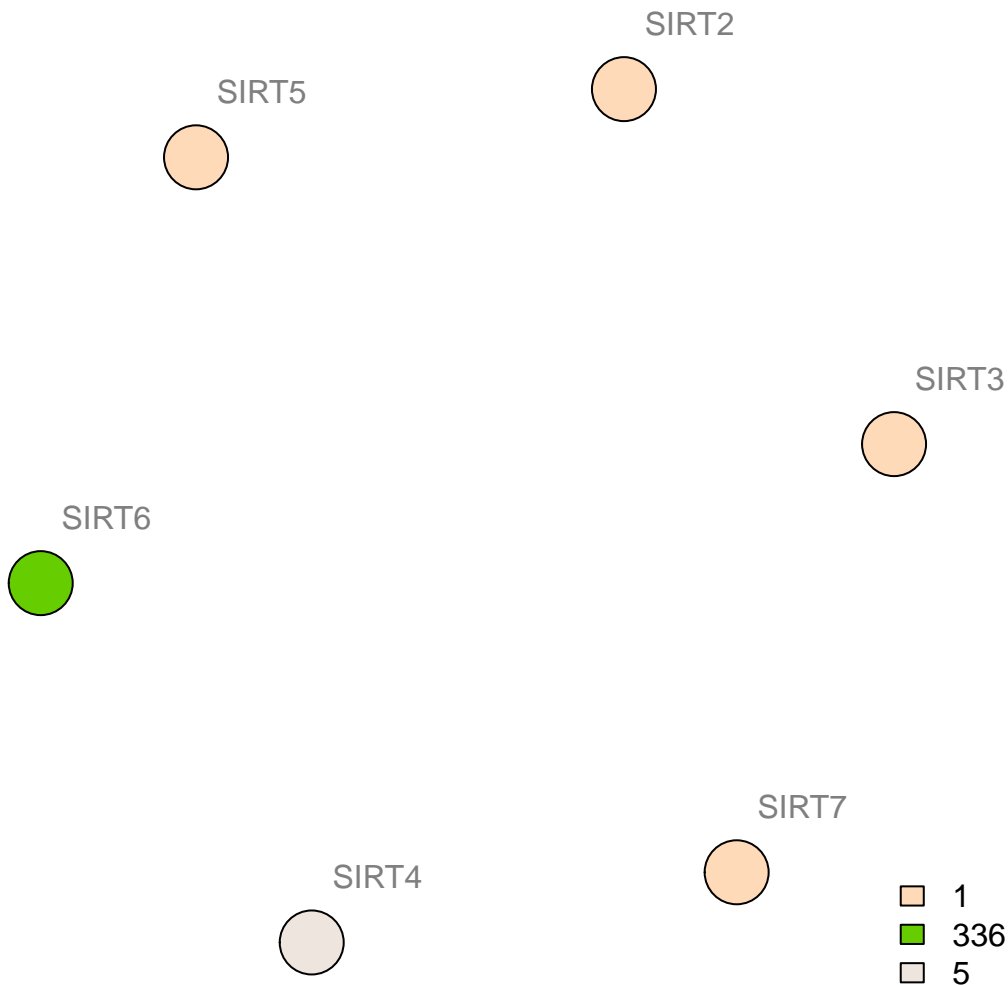


Iterative clustering

Shisa family members

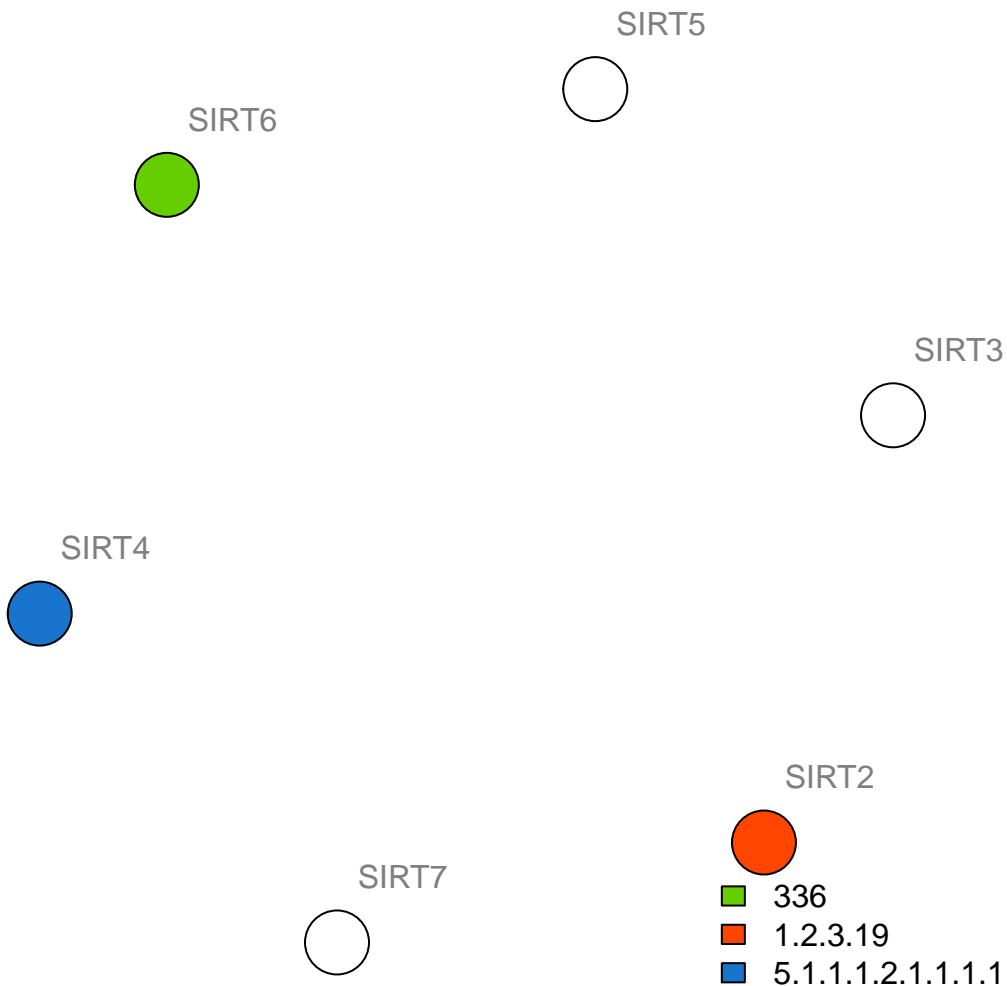


Sirtuins



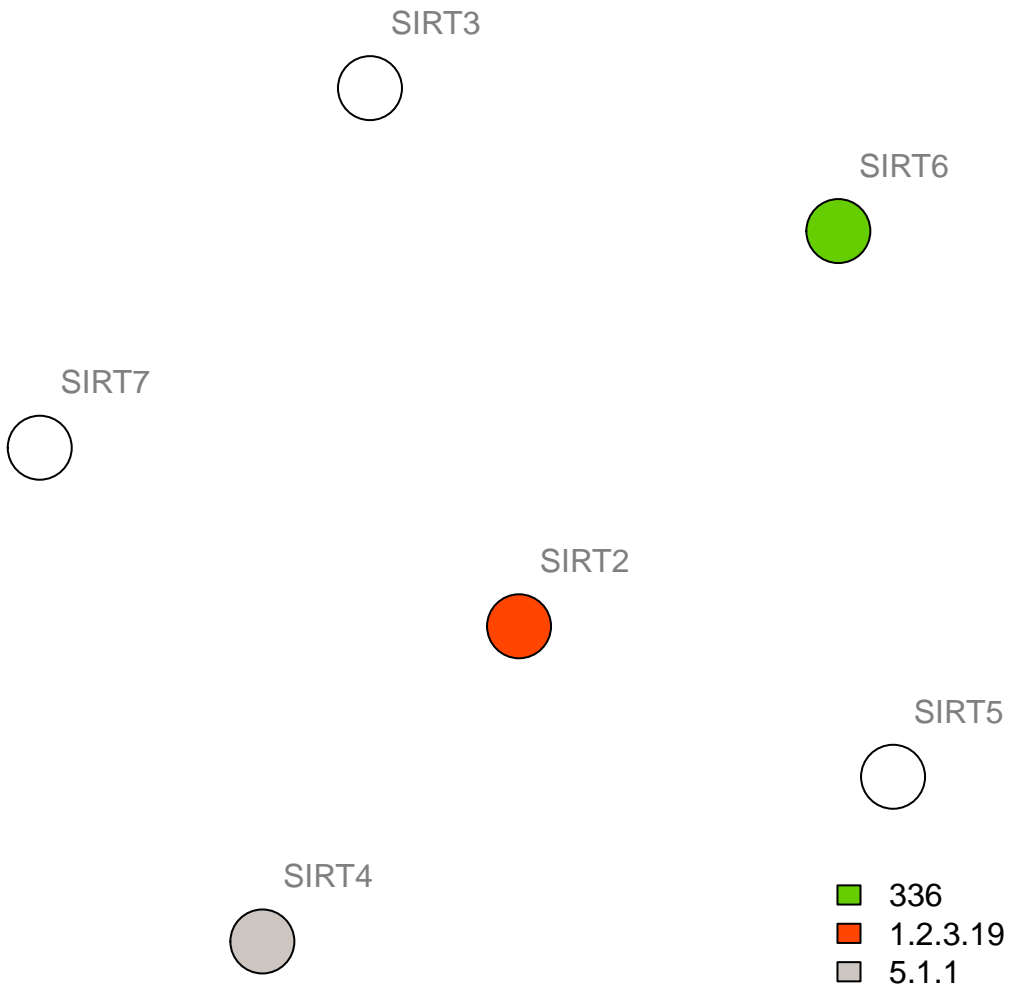
One clustering round

Sirtuins

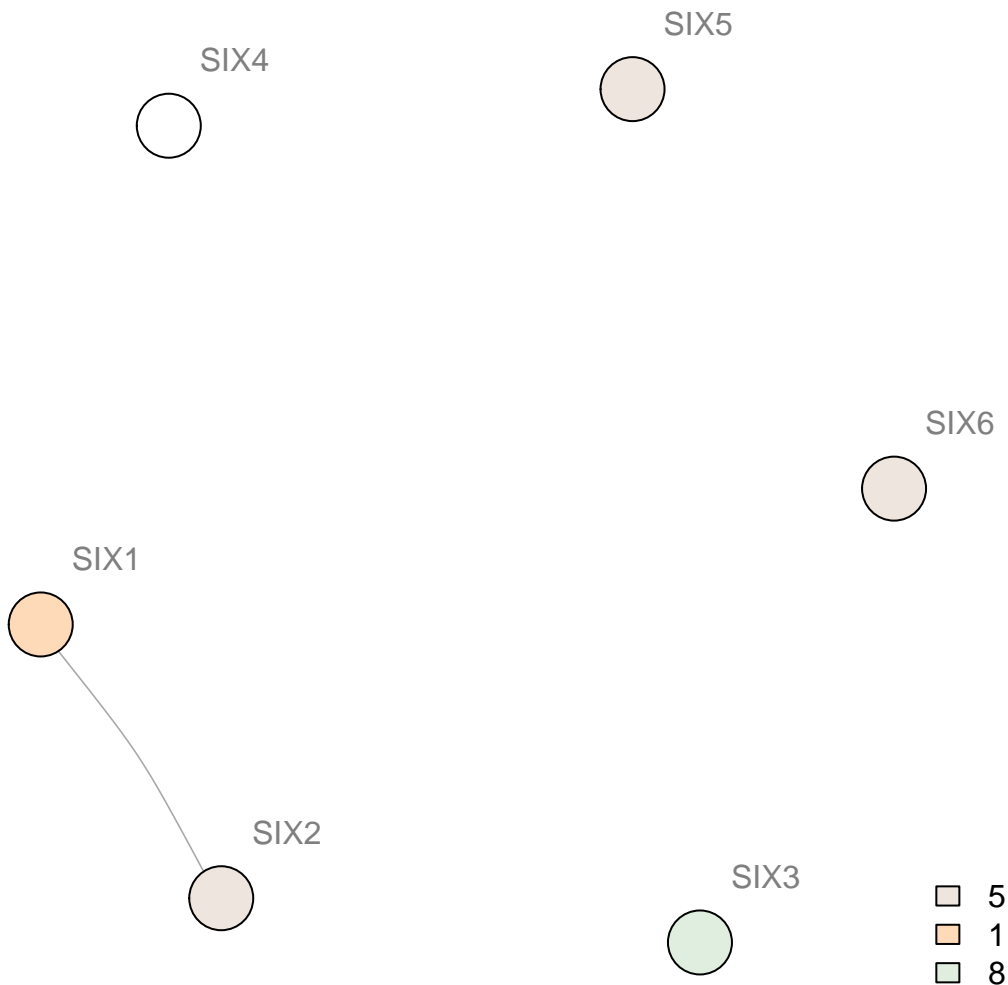


Iterative clustering

Sirtuins

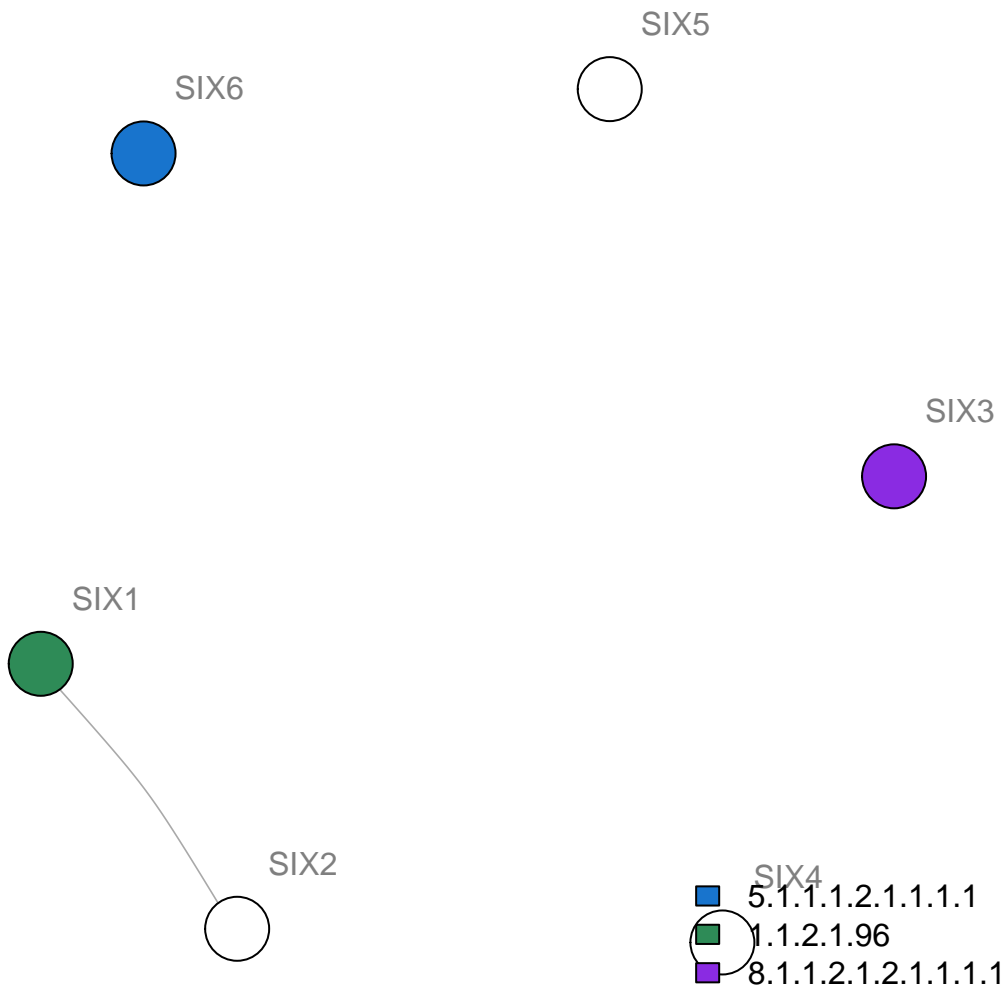


SINE class homeoboxes



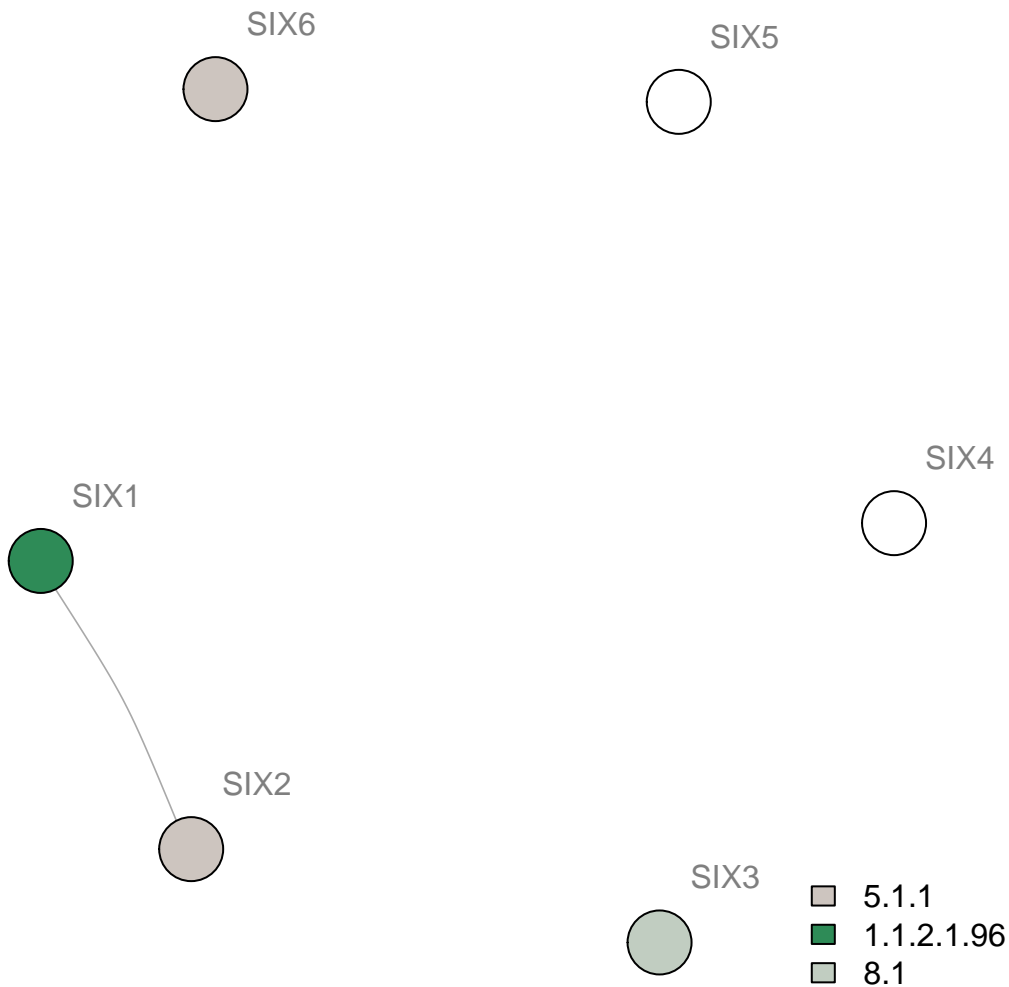
One clustering round

SINE class homeoboxes



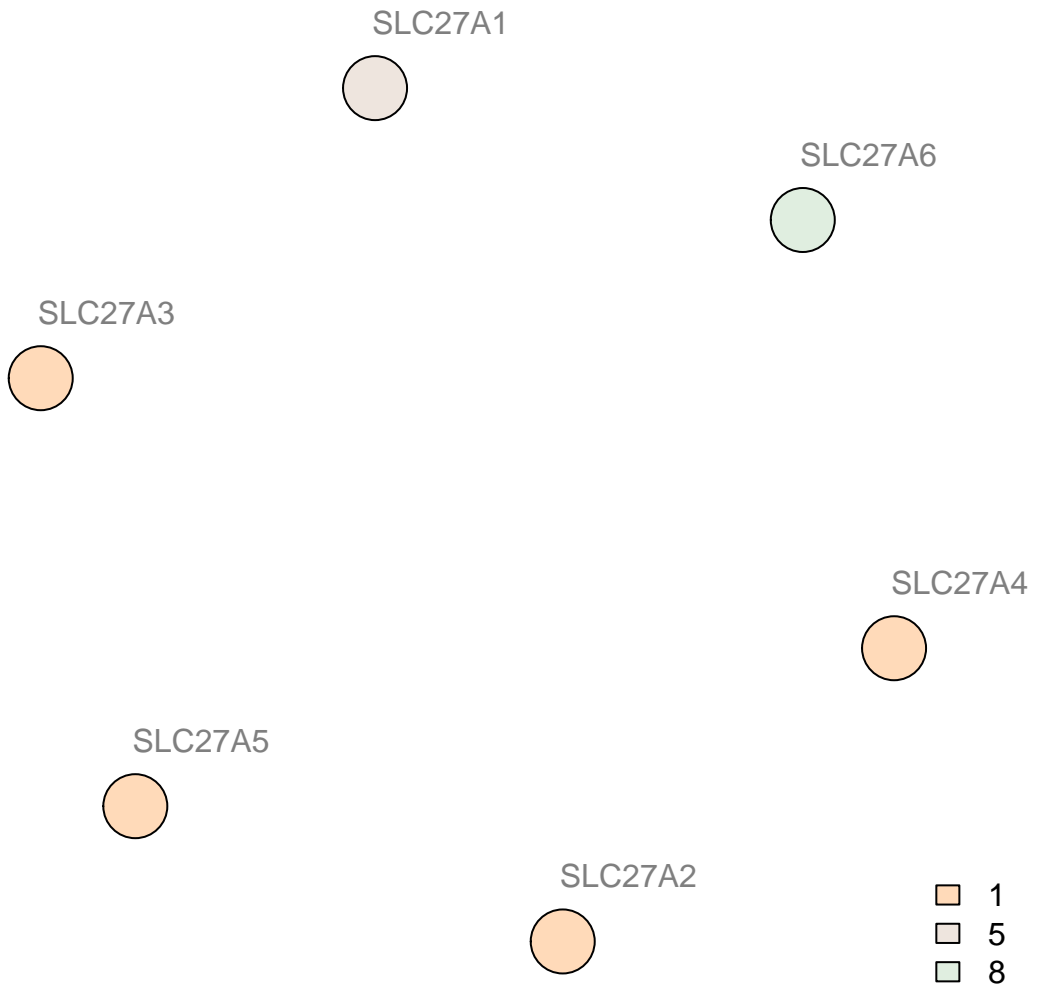
Iterative clustering

SINE class homeoboxes



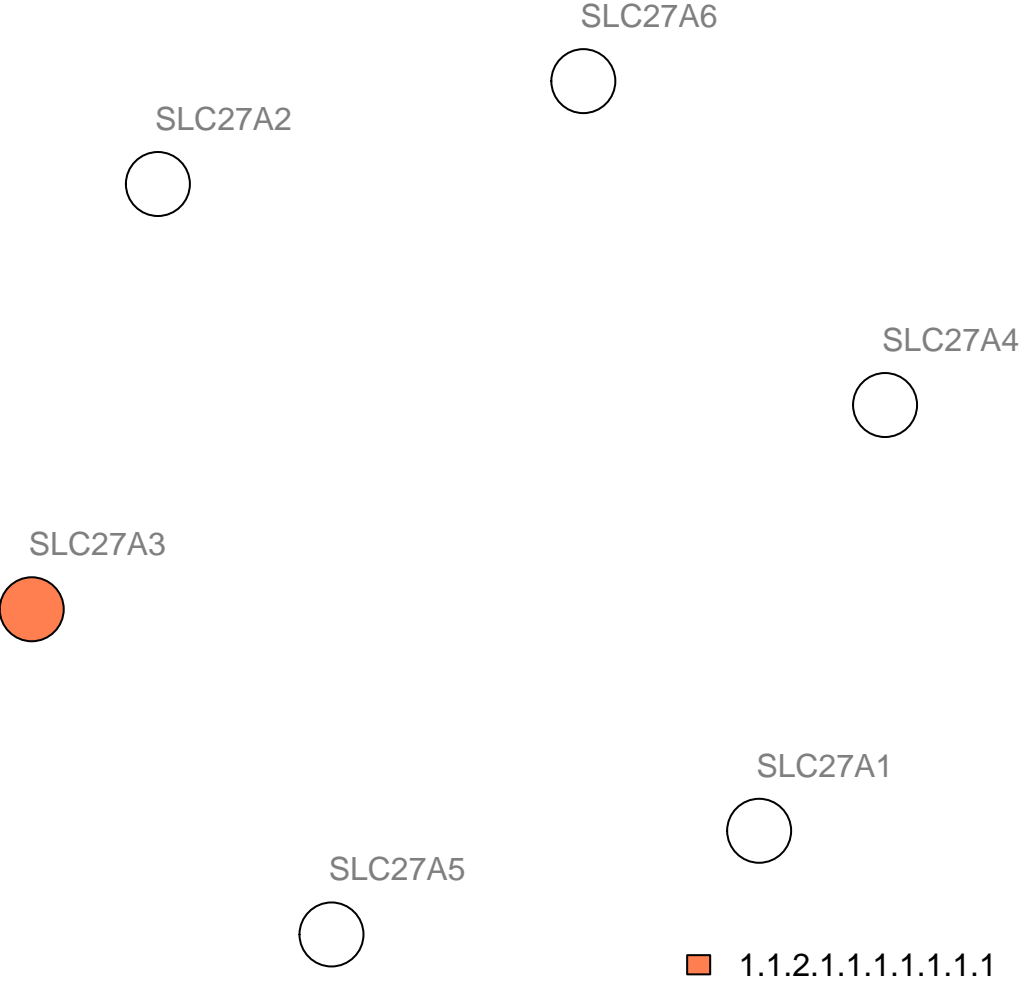
Iterative clustering extended

Solute carriers|Acyl-CoA synthetase family

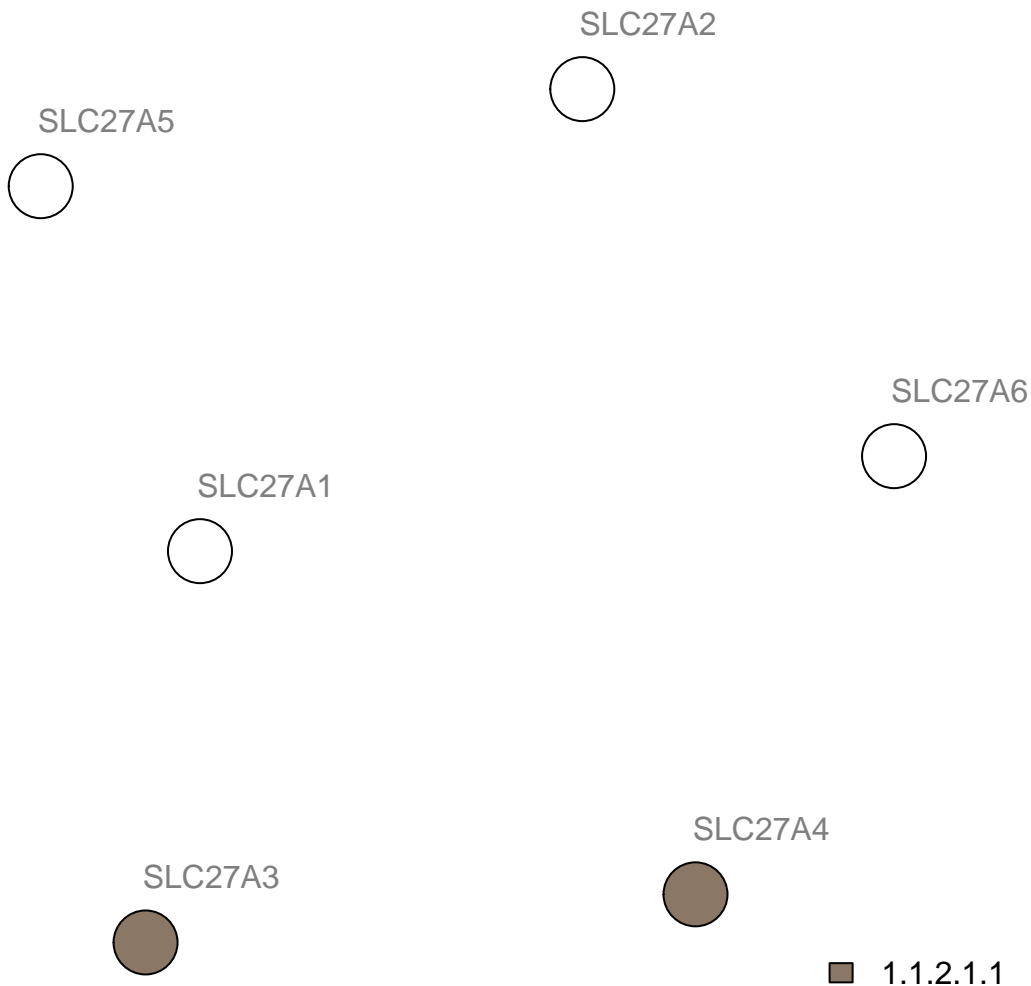


One clustering round

Solute carriers|Acyl-CoA synthetase family

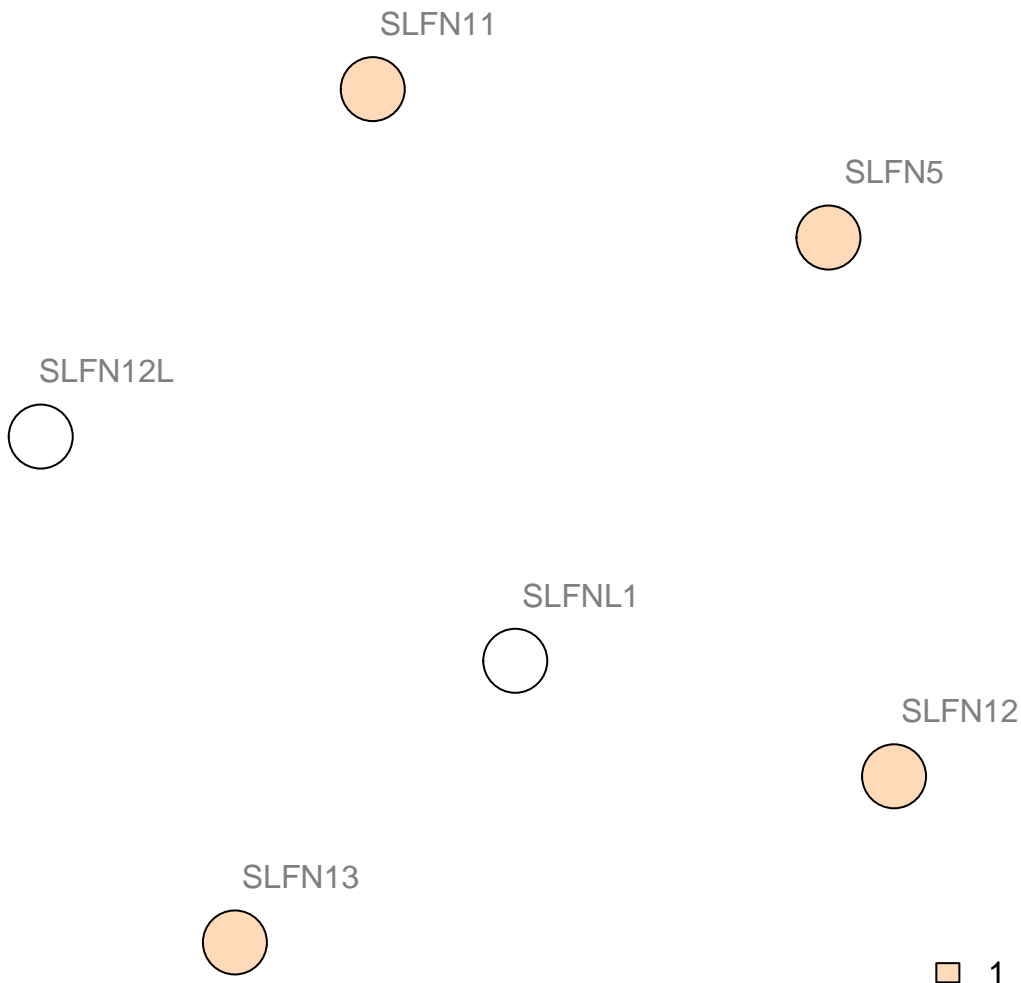


Solute carriers|Acyl-CoA synthetase family



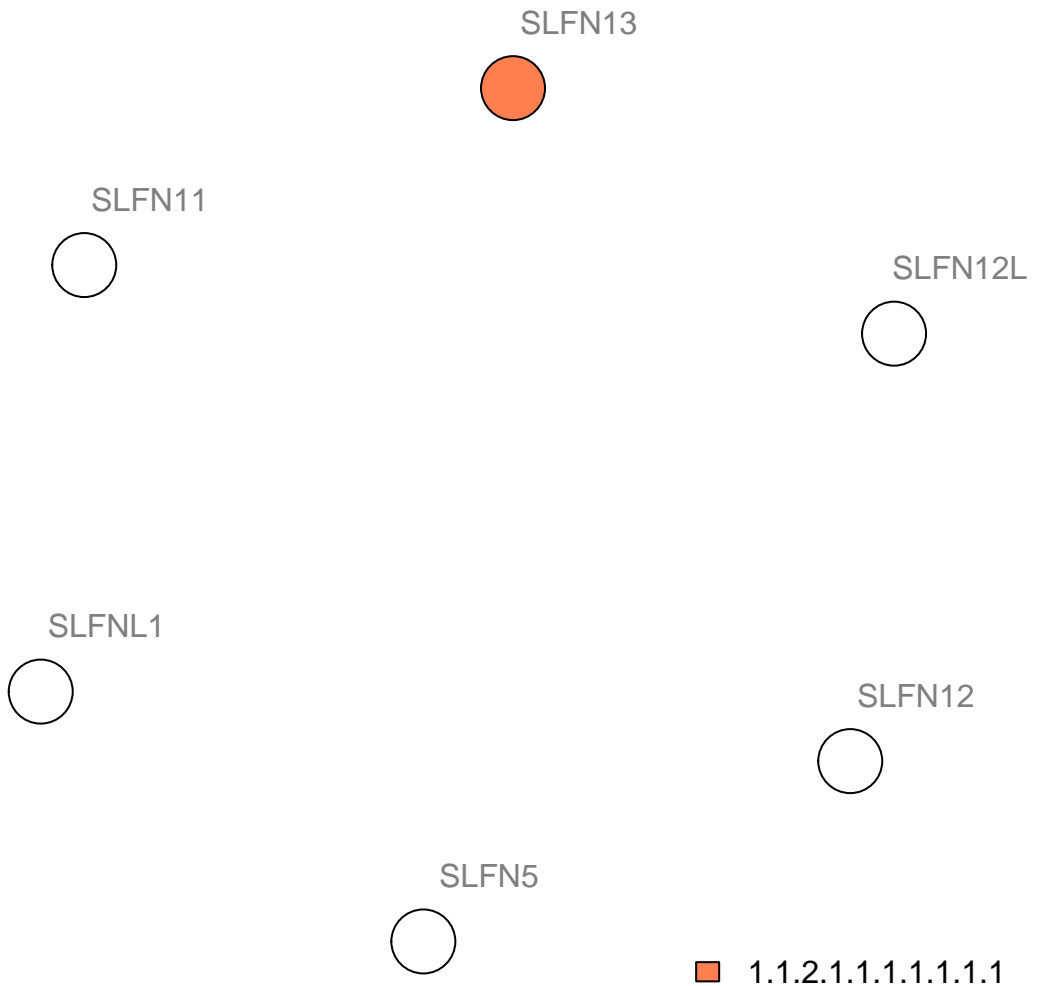
Iterative clustering extended

Schlafen family



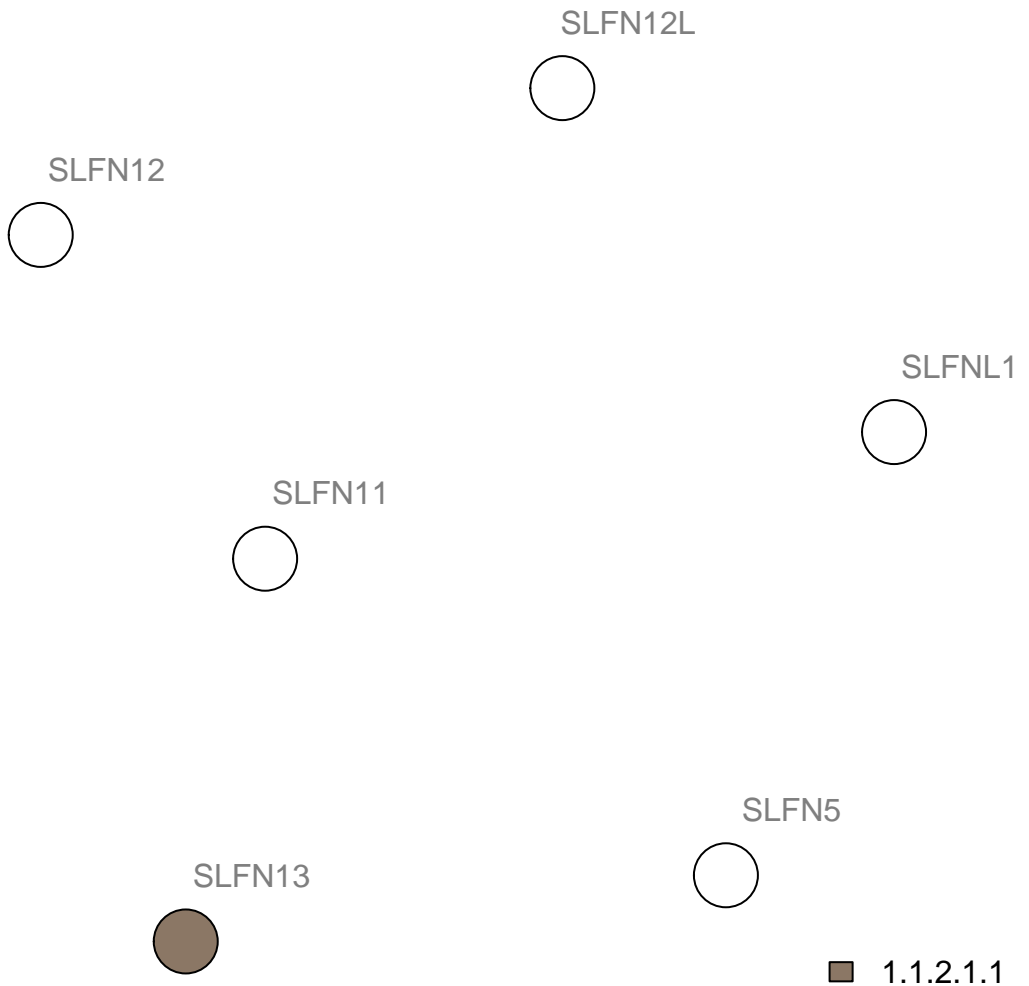
One clustering round

Schlafen family



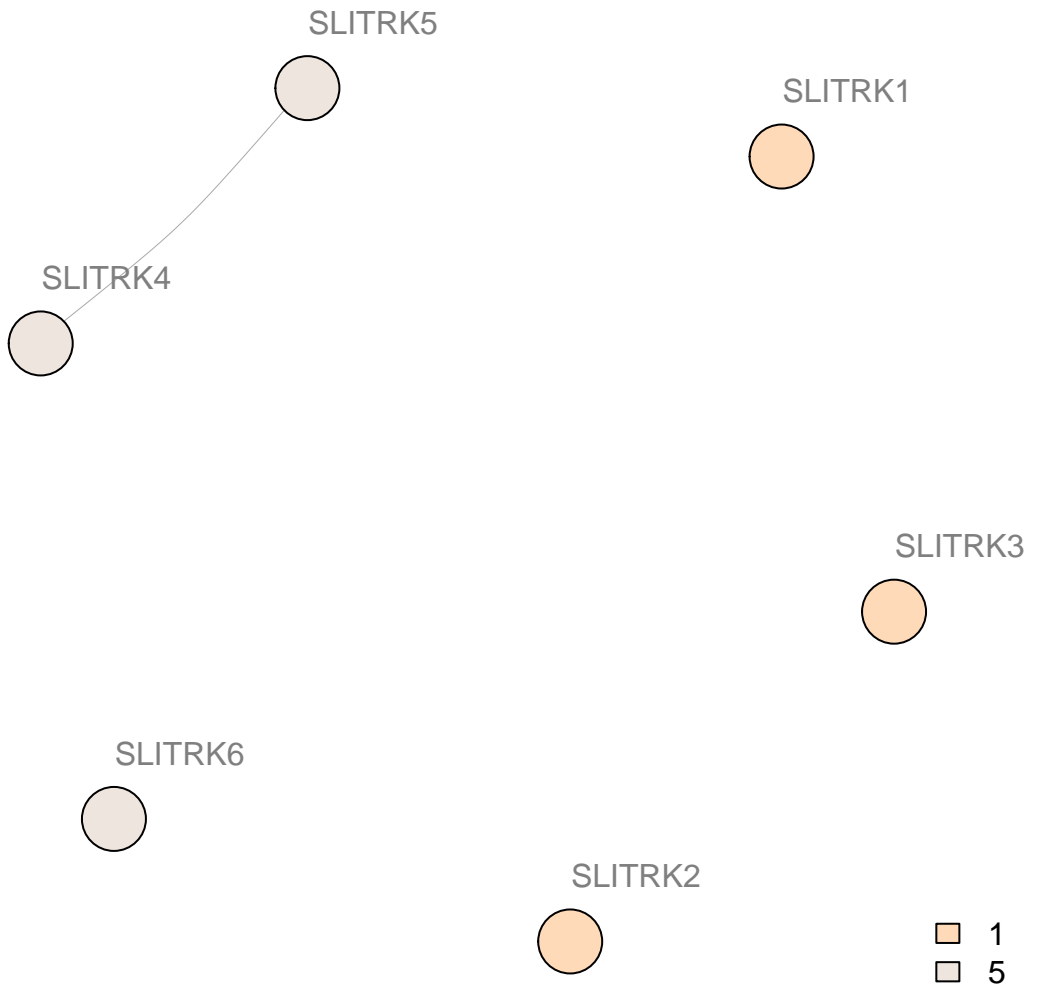
Iterative clustering

Schlafen family



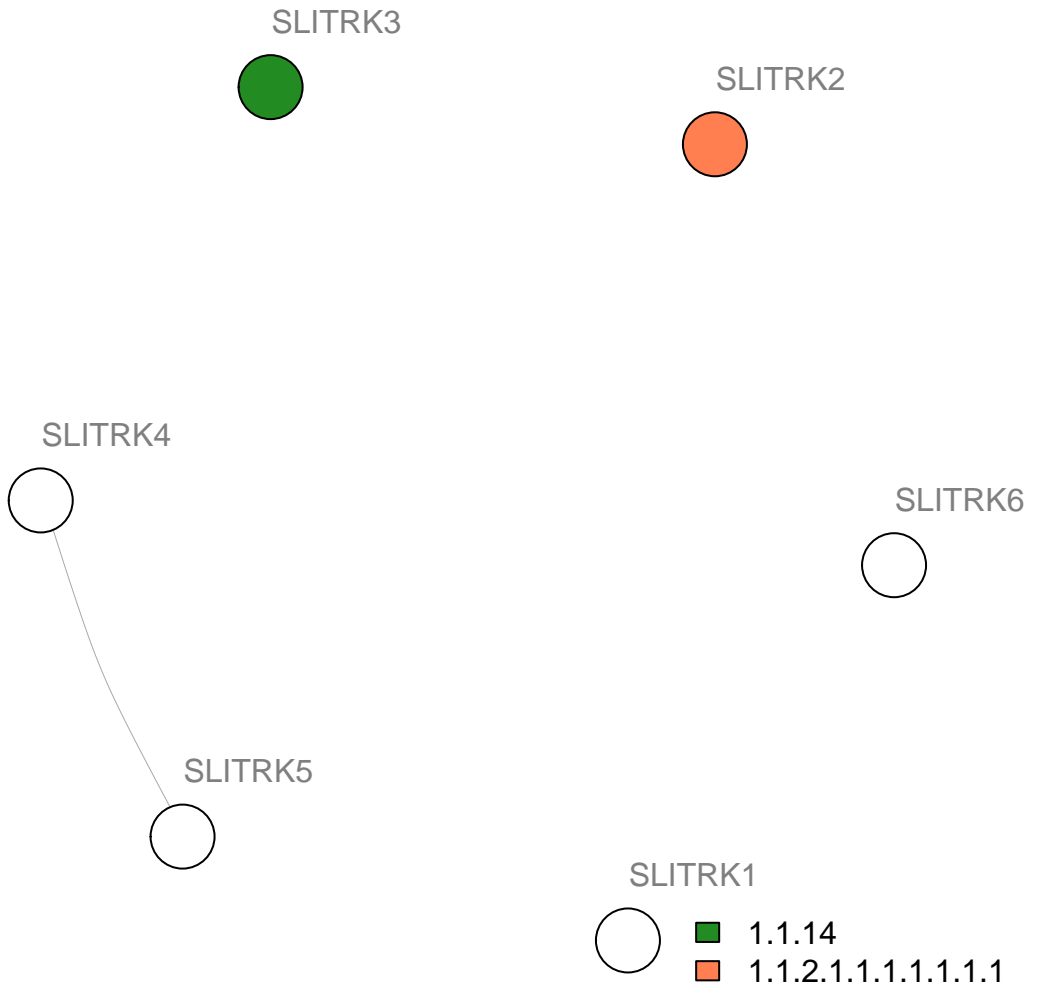
Iterative clustering extended

SLIT and NTRK like family

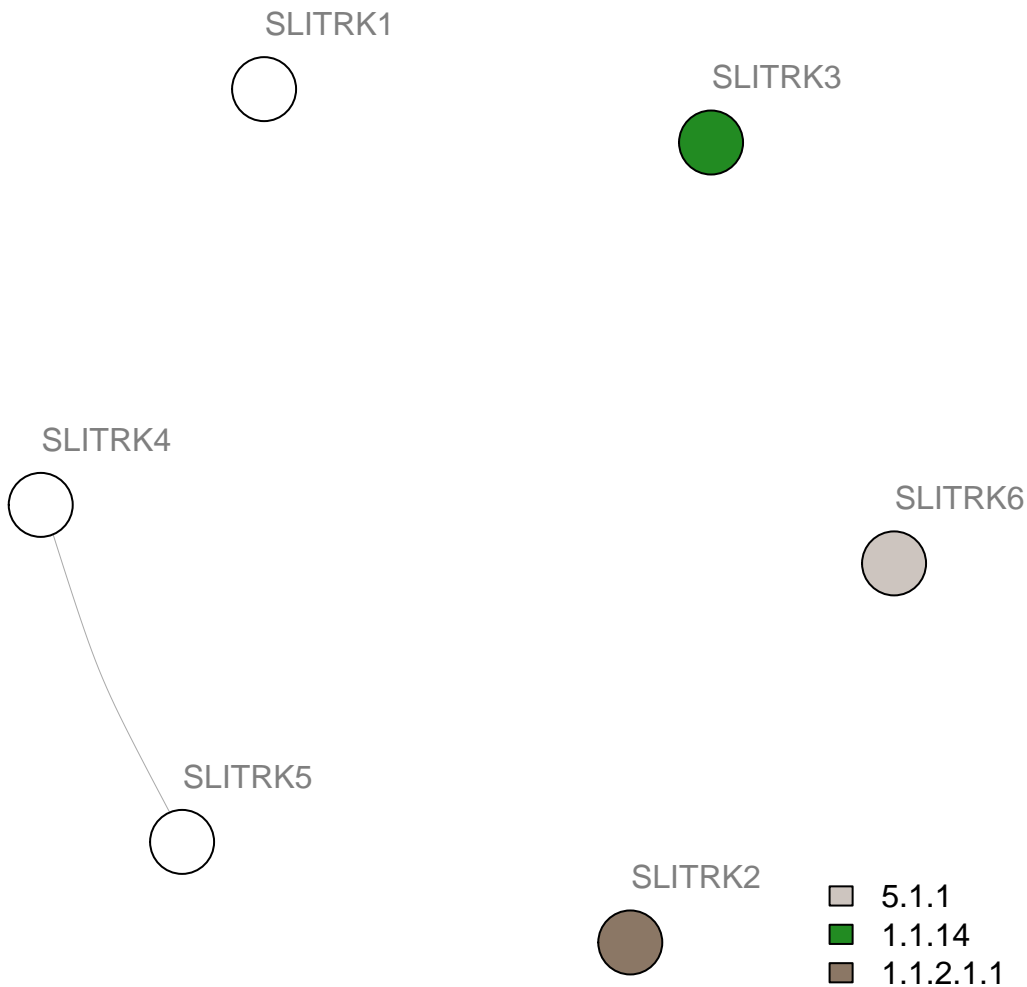


One clustering round

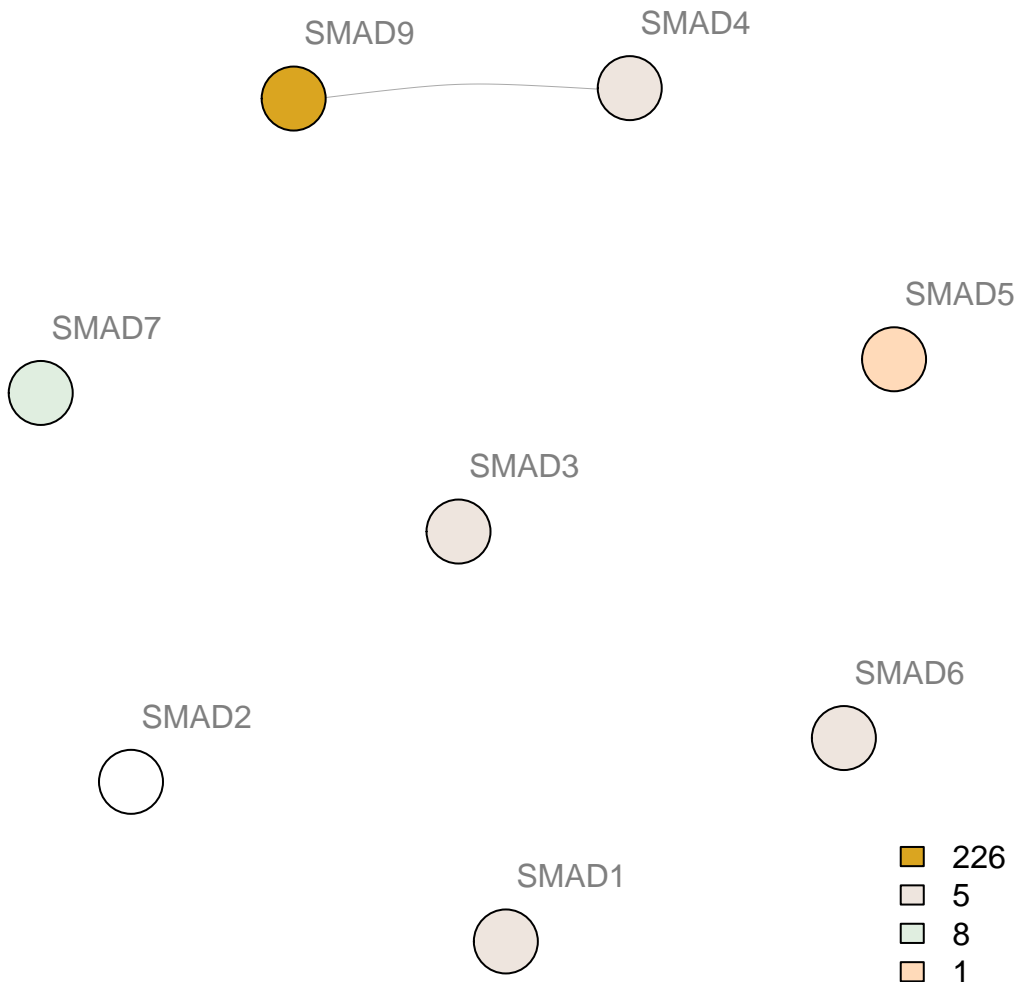
SLIT and NTRK like family



SLIT and NTRK like family

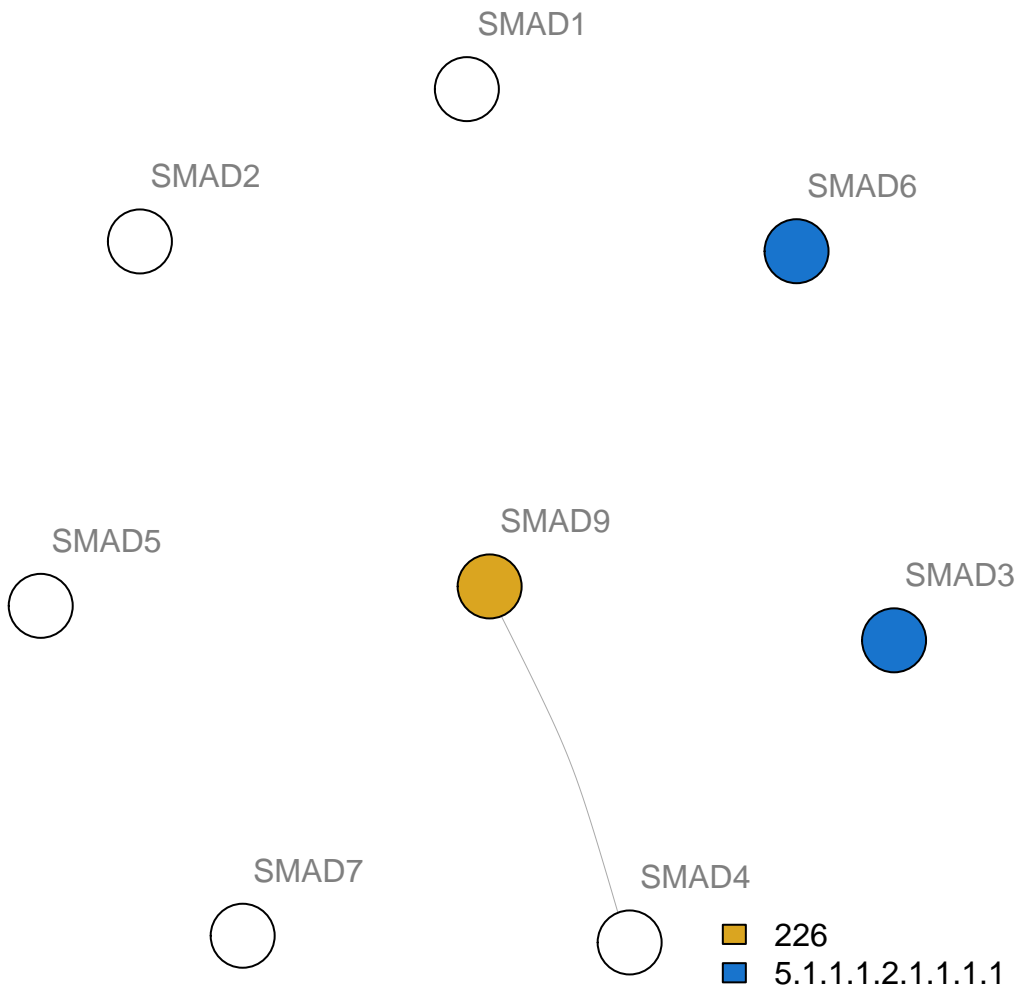


SMAD family



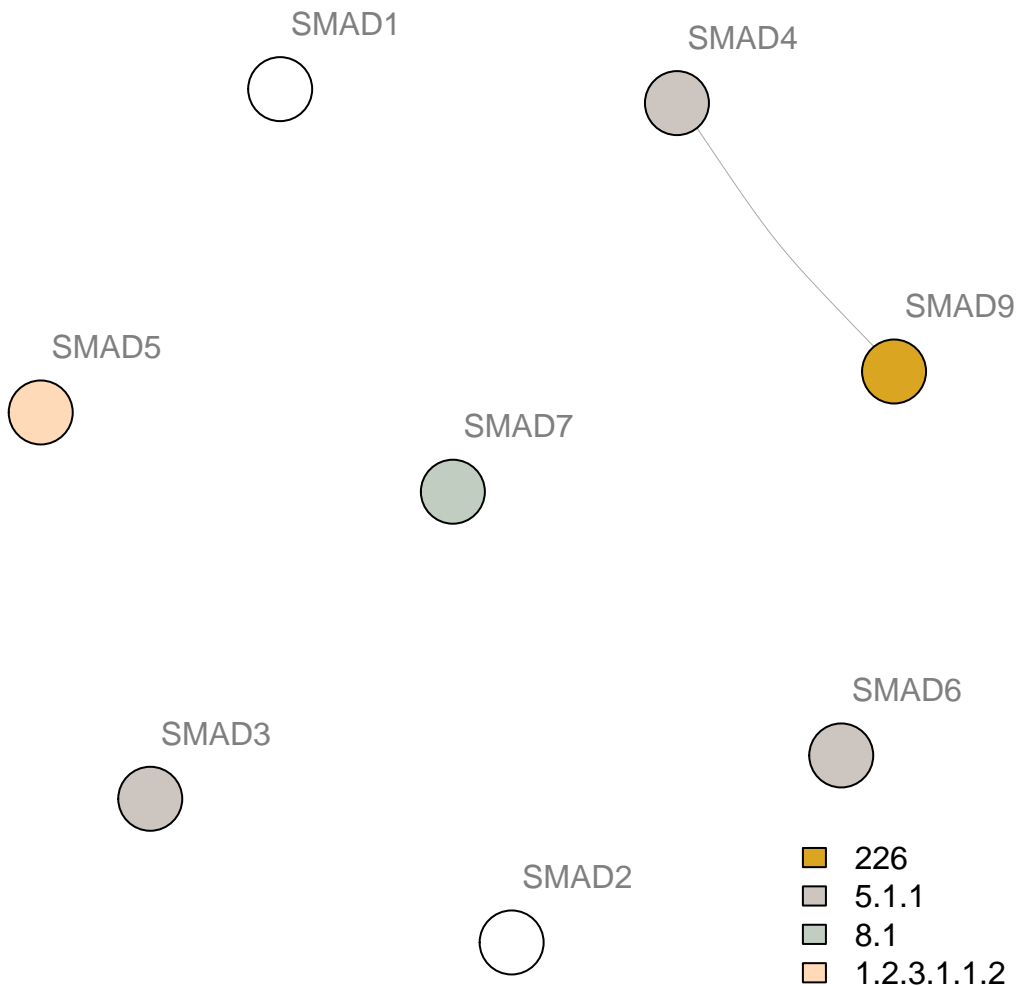
One clustering round

SMAD family



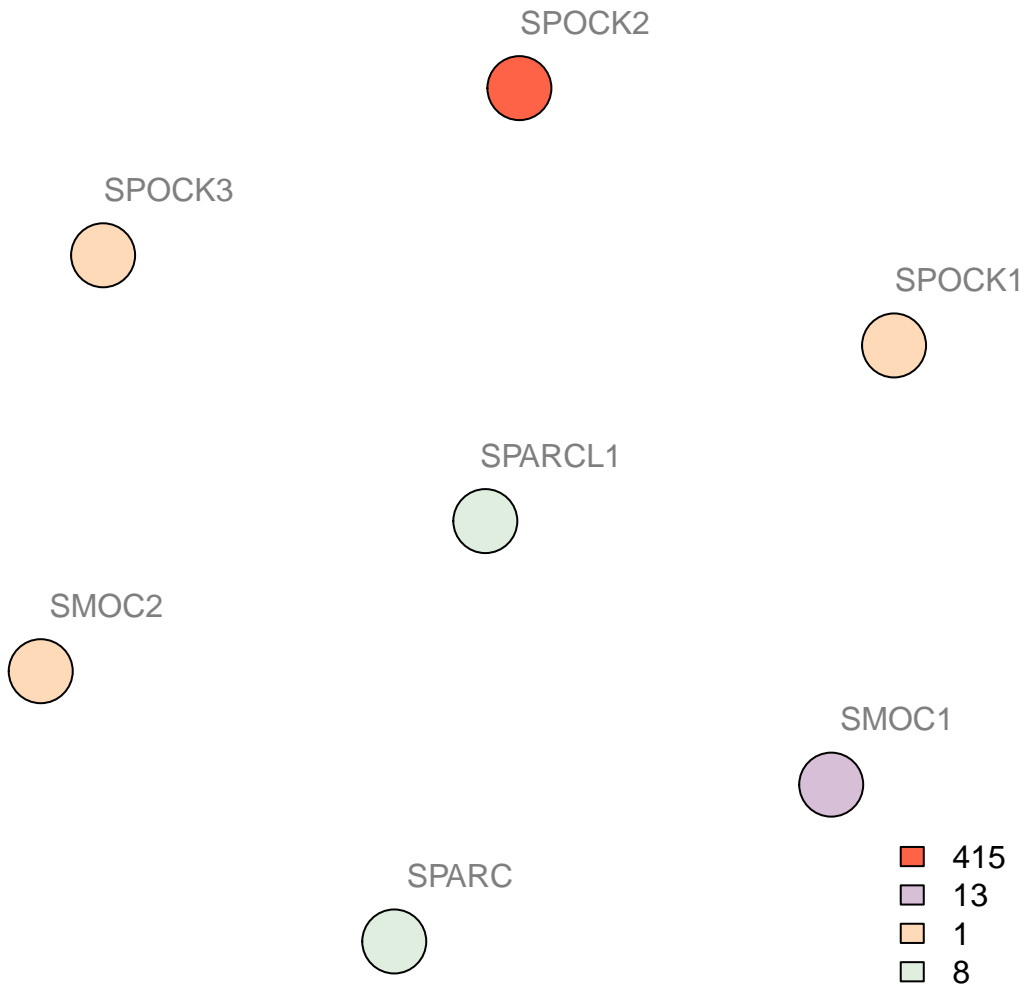
Iterative clustering

SMAD family



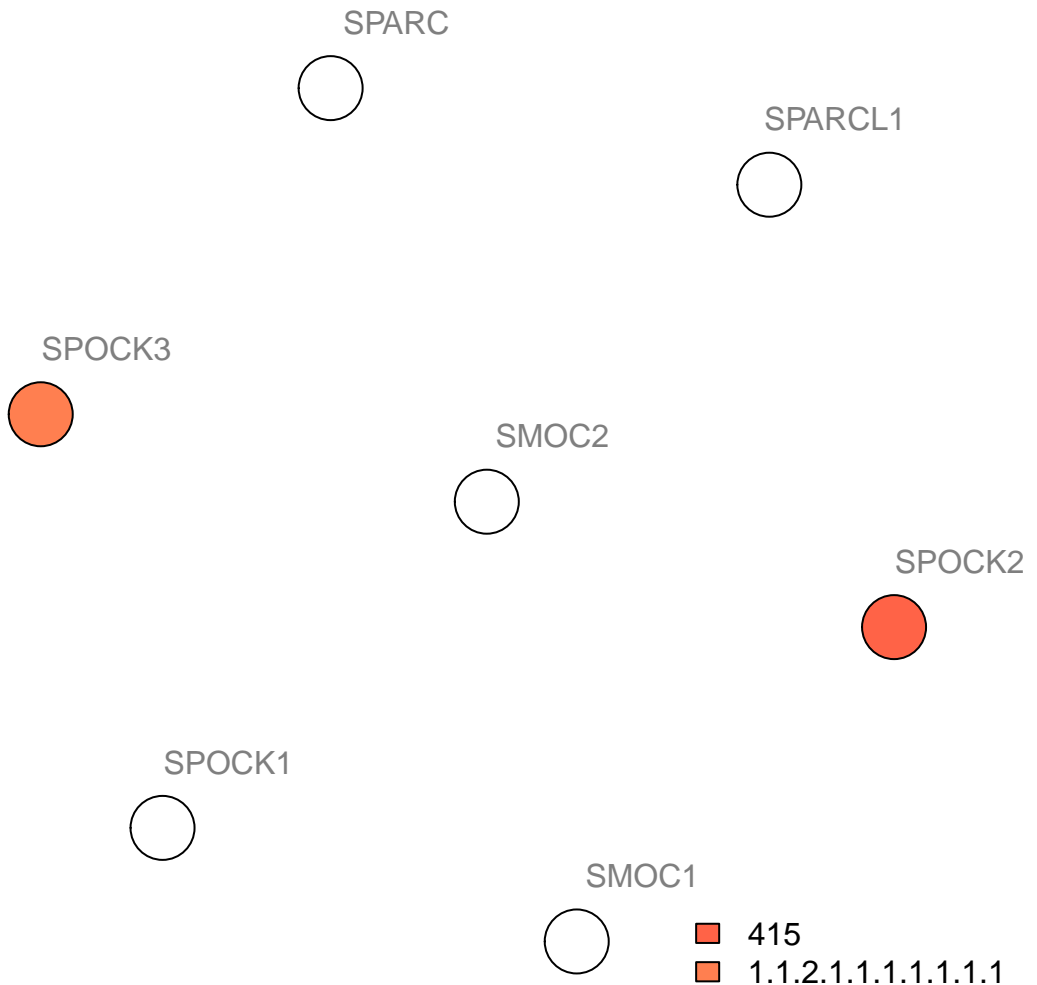
Iterative clustering extended

SPARC family

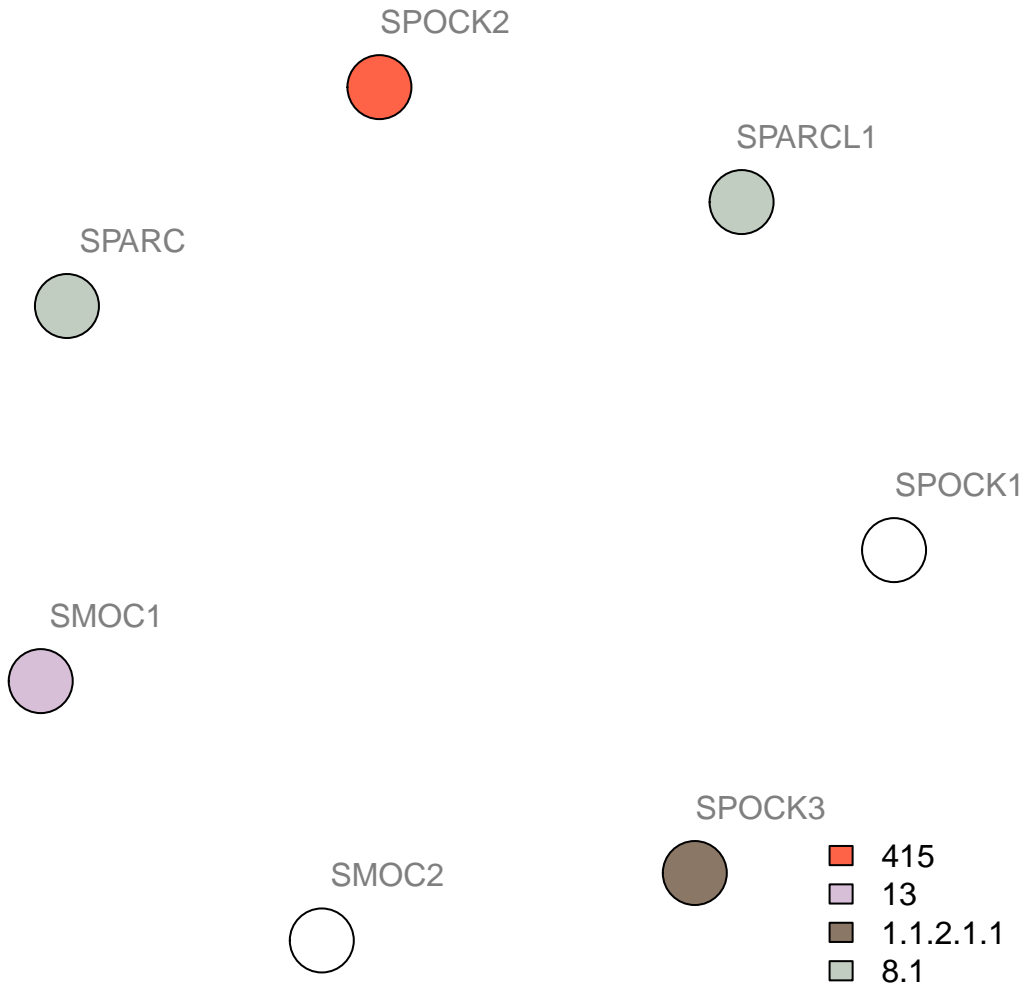


One clustering round

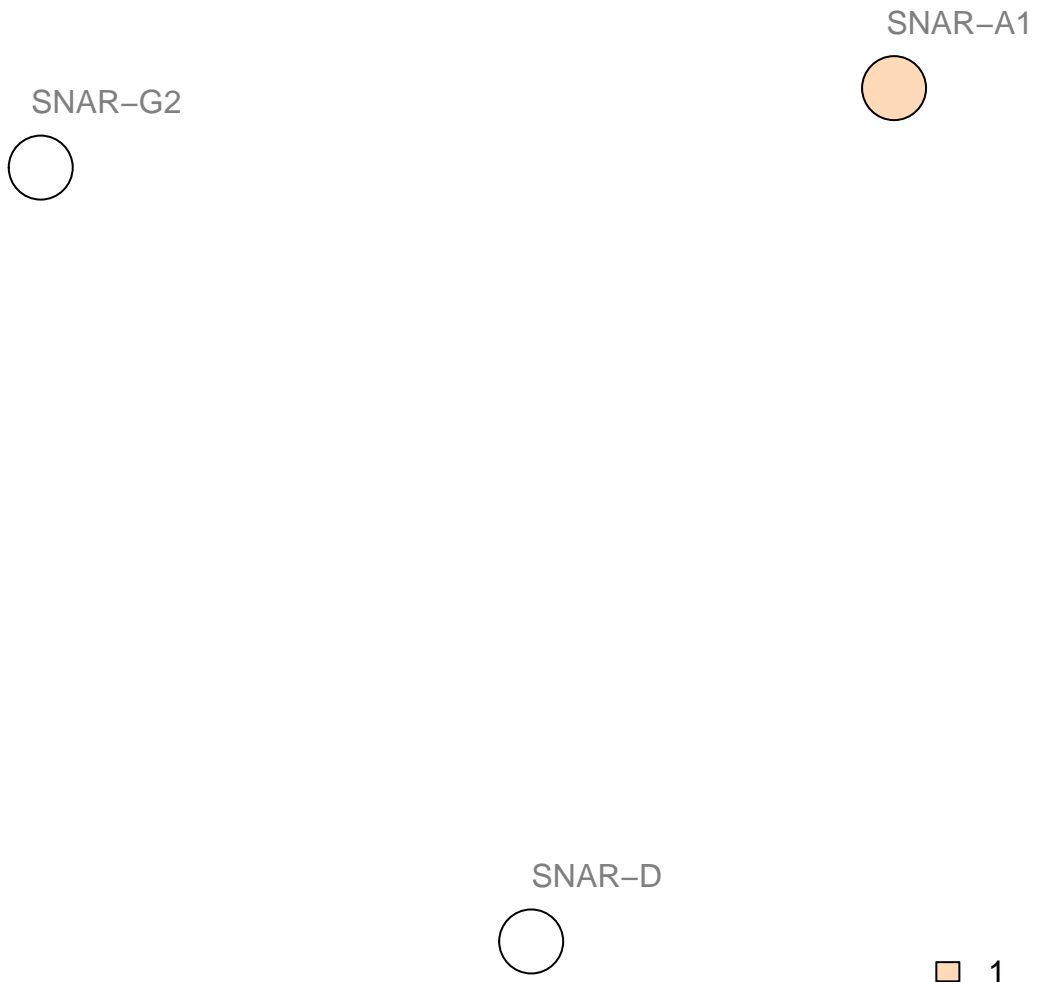
SPARC family



SPARC family



Small NF90 (ILF3) associated RNAs



One clustering round

Small NF90 (ILF3) associated RNAs

SNAR-D



SNAR-A1



SNAR-G2



Iterative clustering

Small NF90 (ILF3) associated RNAs

SNAR-G2



SNAR-D

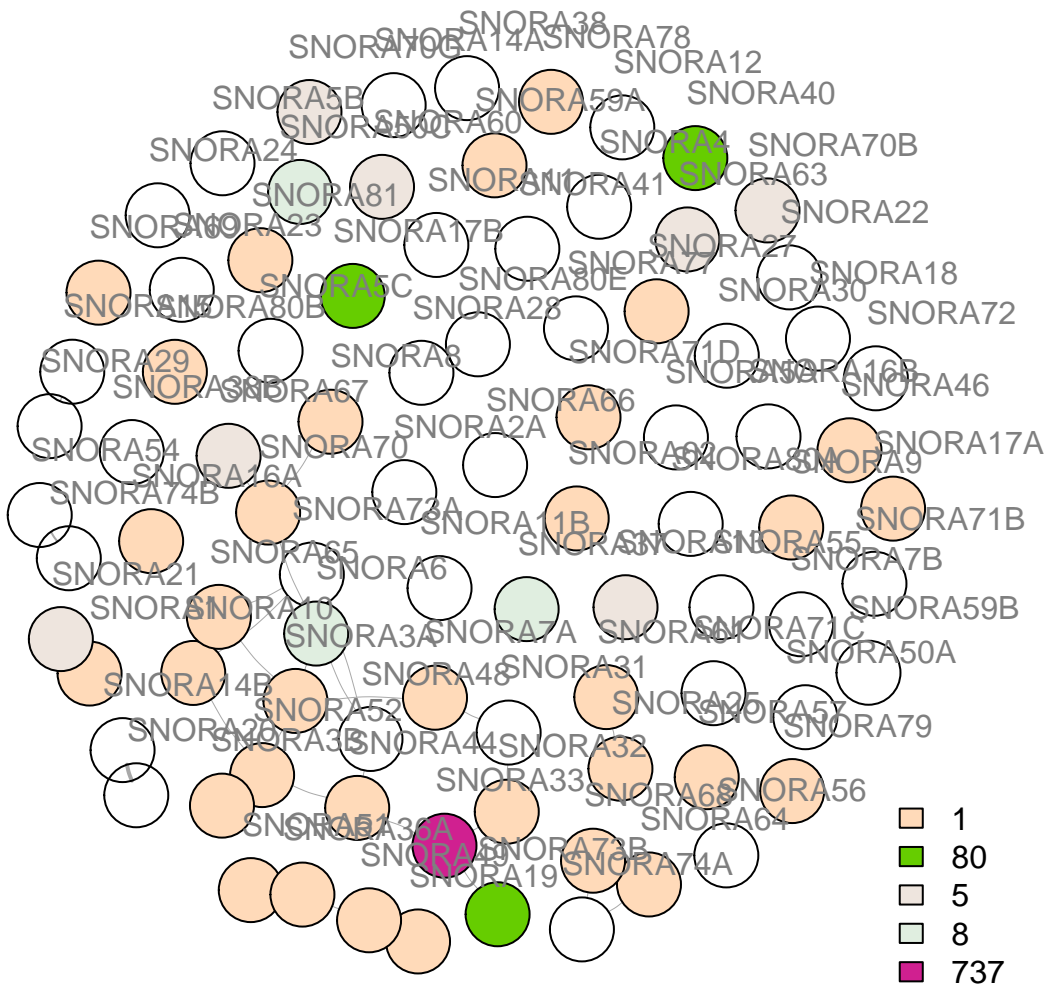


SNAR-A1



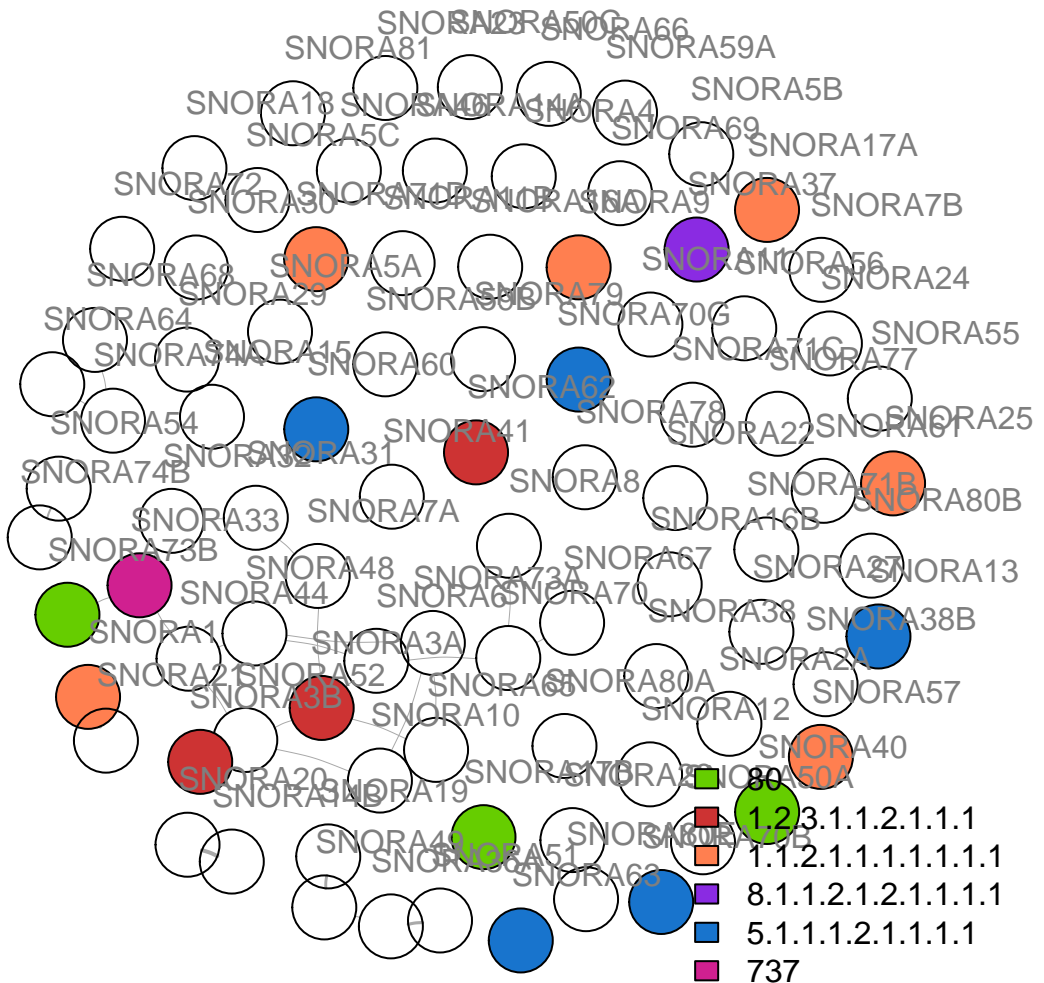
Iterative clustering extended

Small nucleolar RNAs, H/ACA box



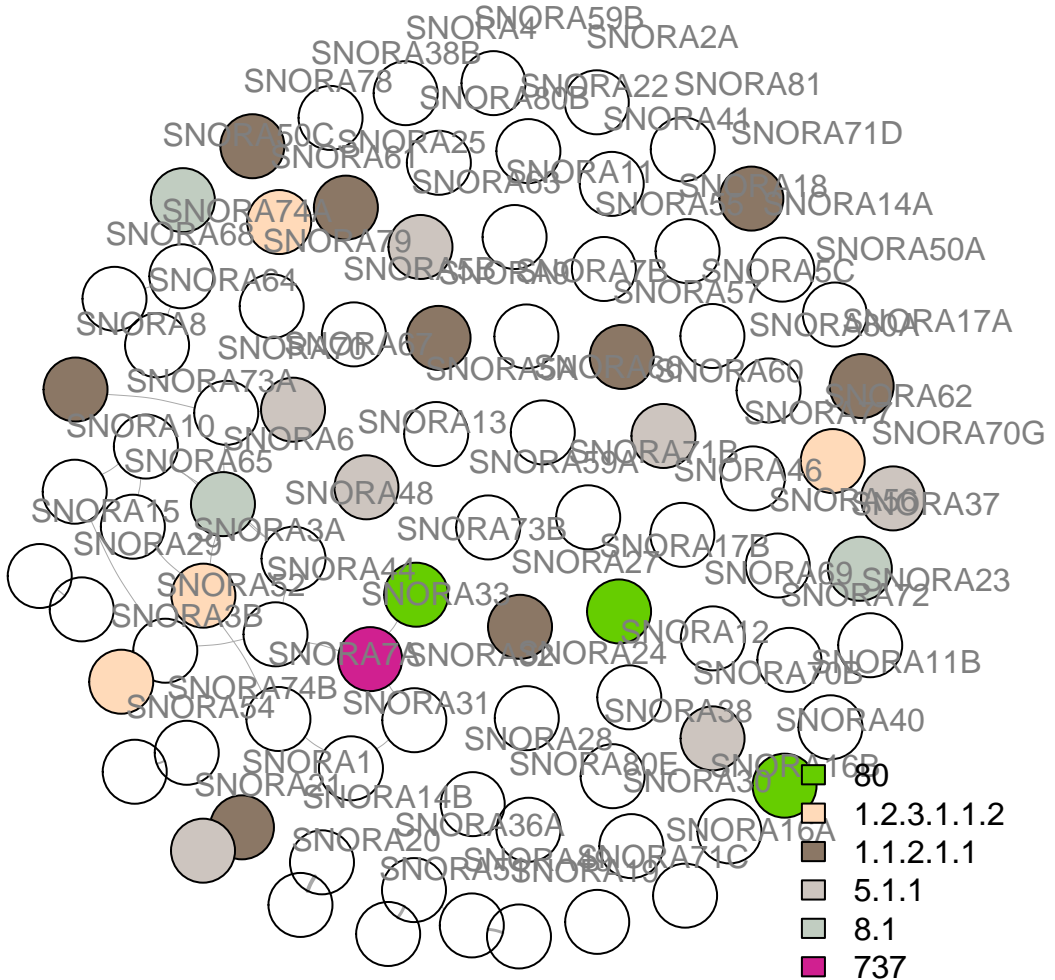
One clustering round

Small nucleolar RNAs, H/ACA box



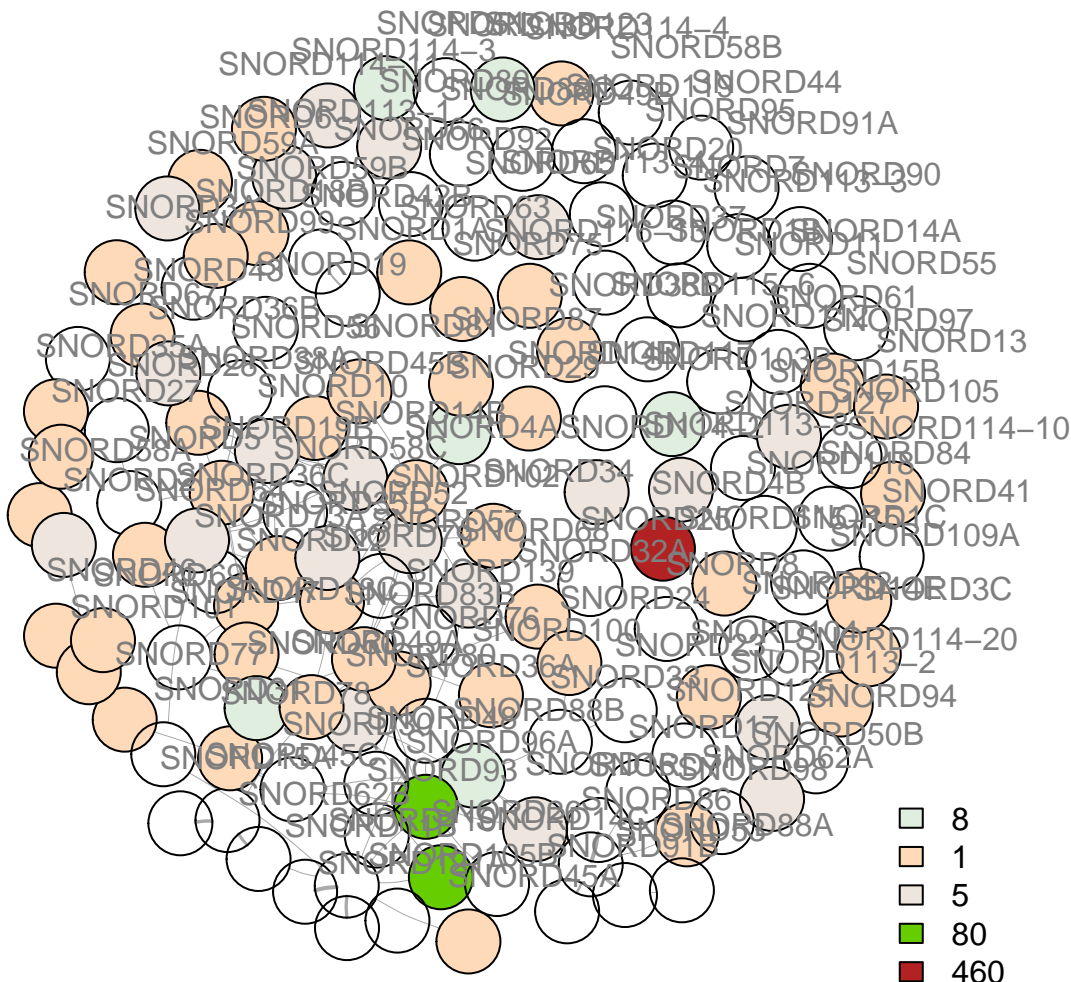
Iterative clustering

Small nucleolar RNAs, H/ACA box



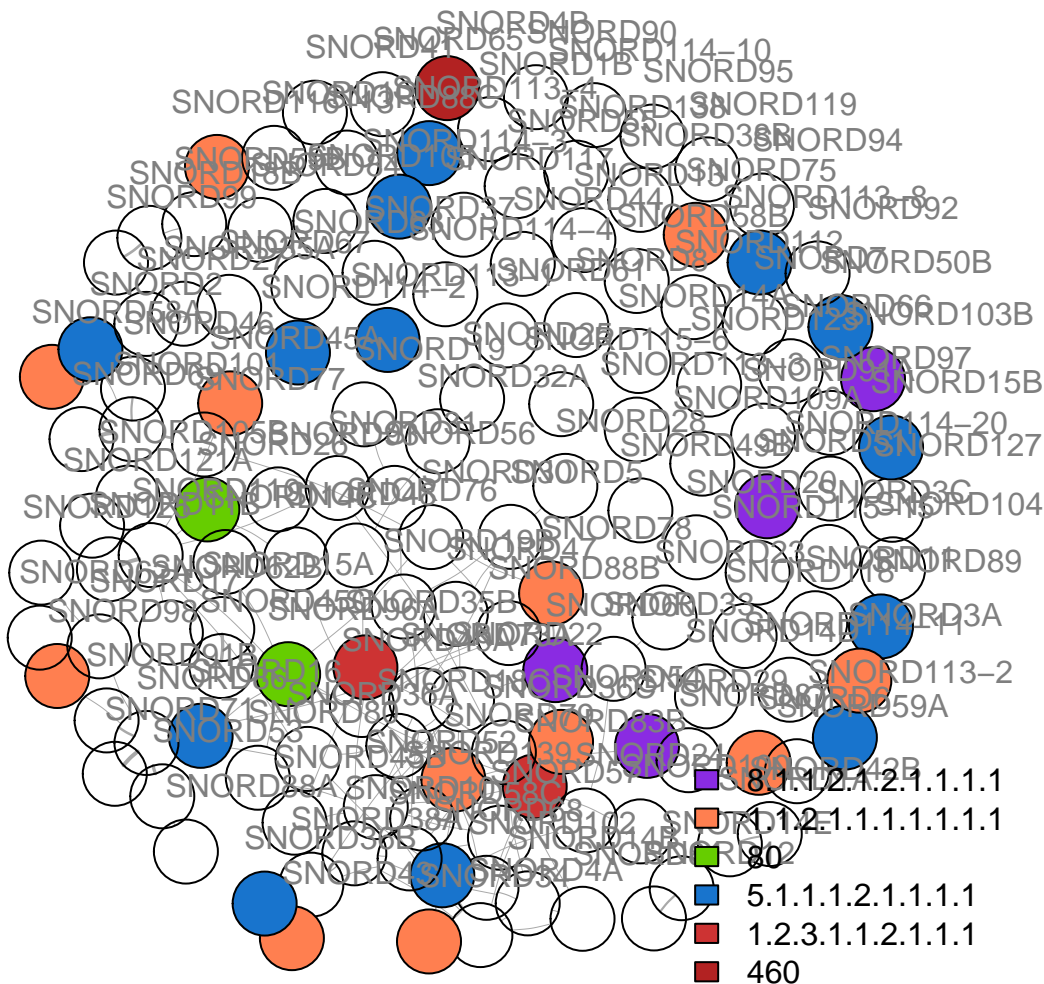
Iterative clustering extended

Small nucleolar RNAs, C/D box



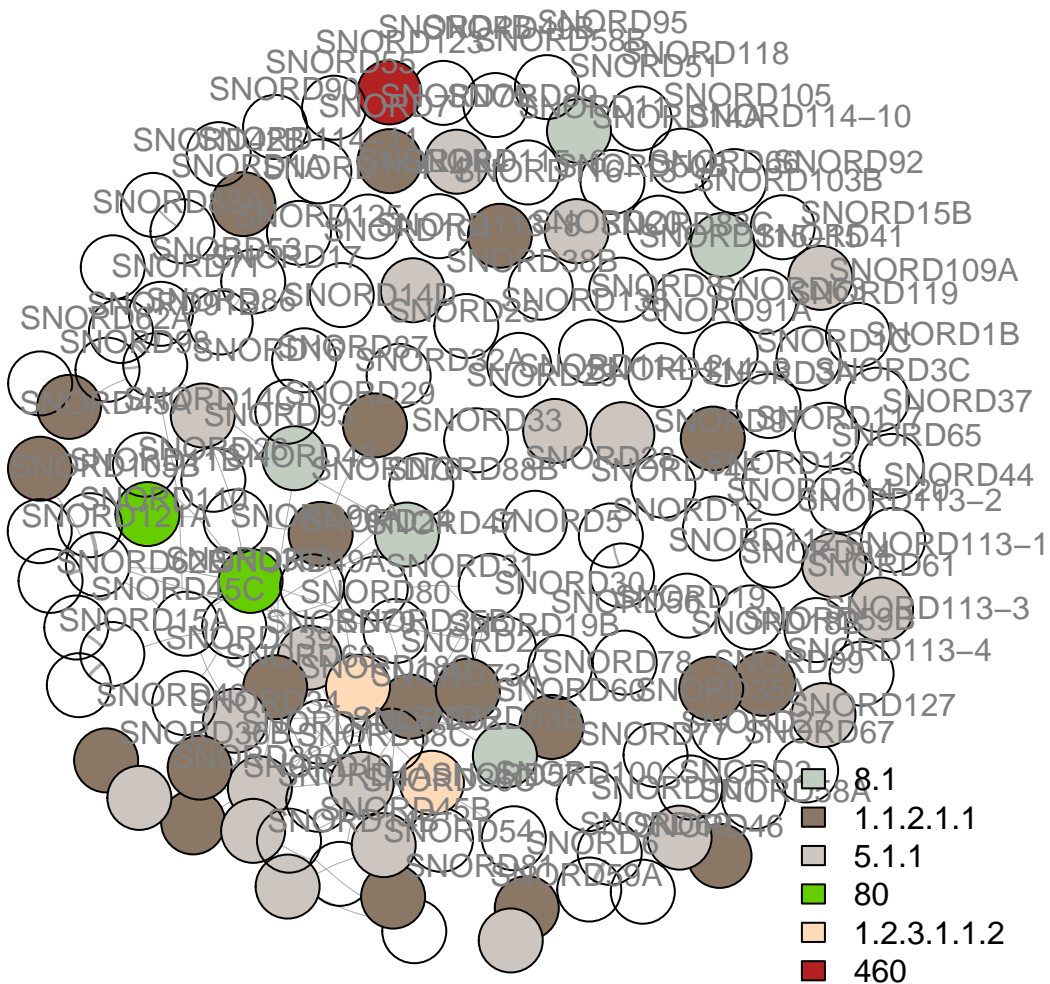
One clustering round

Small nucleolar RNAs, C/D box



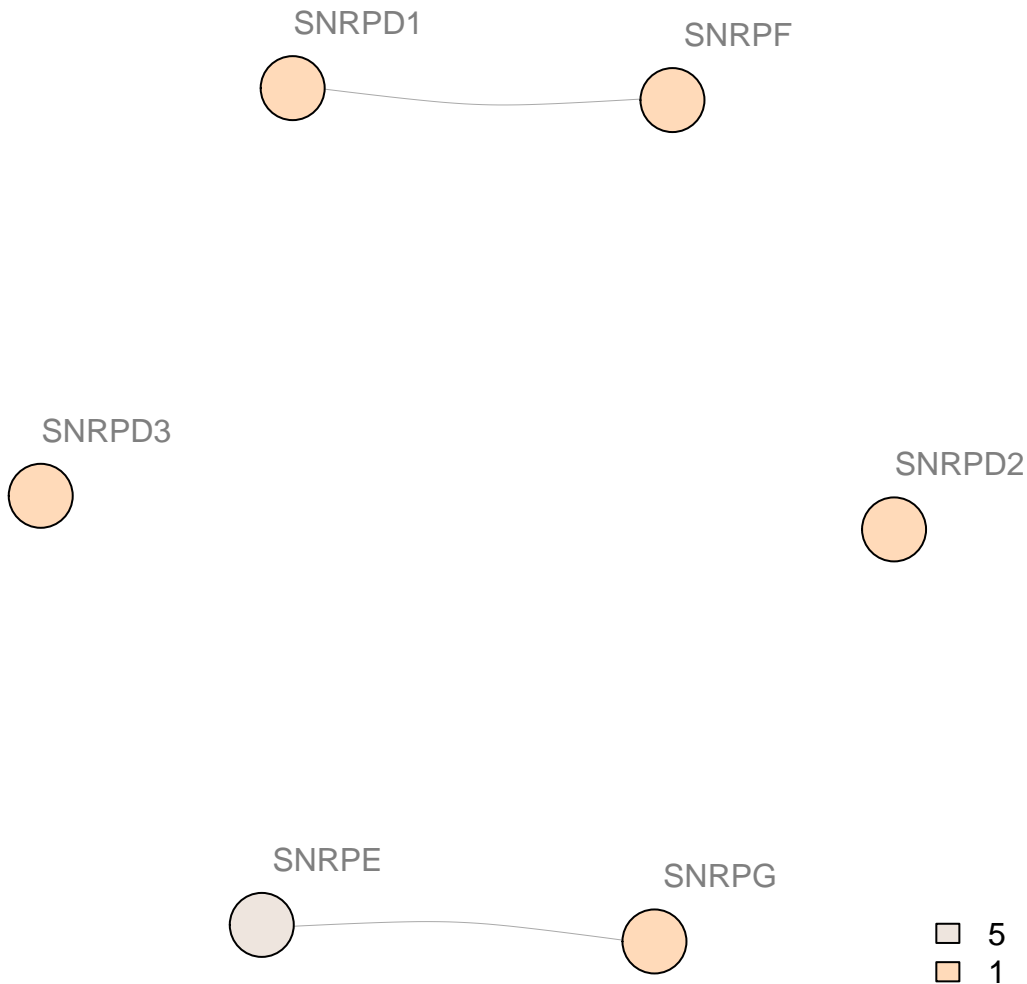
Iterative clustering

Small nucleolar RNAs, C/D box



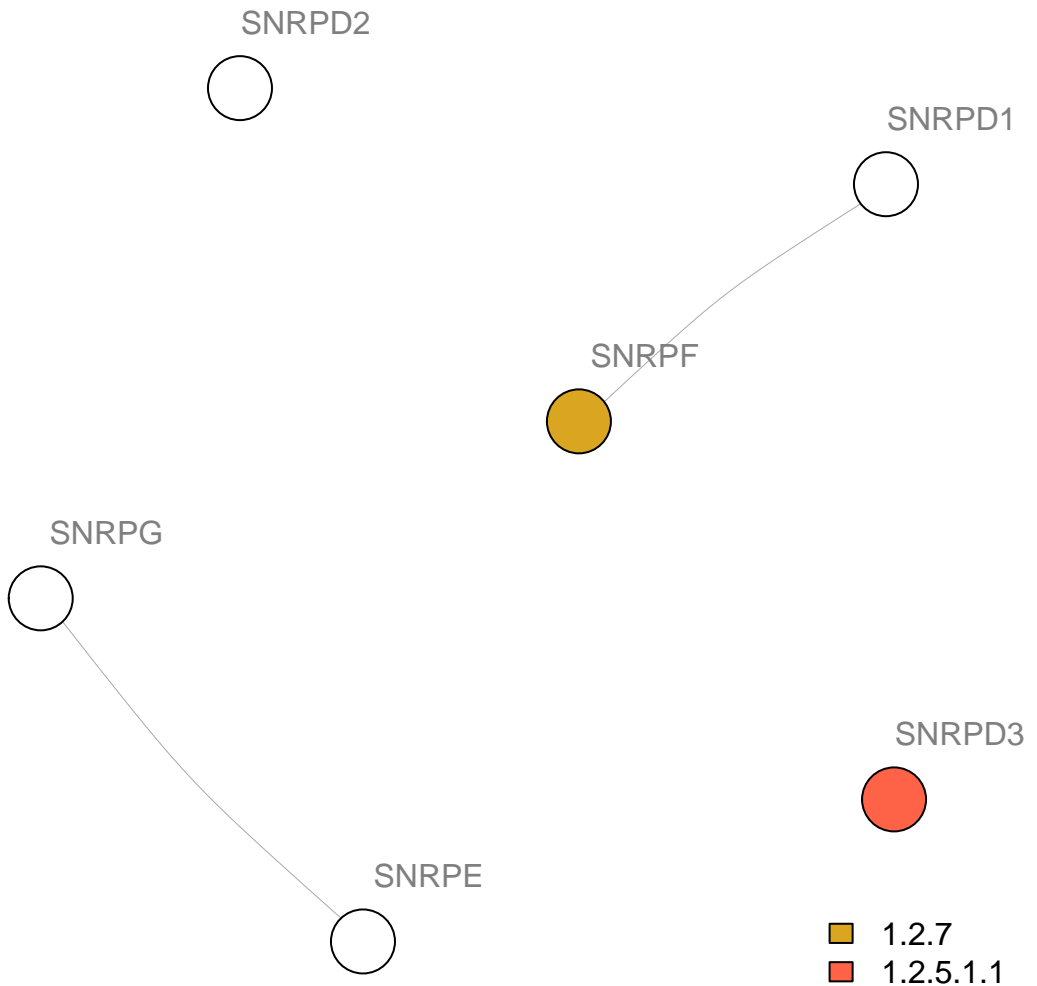
Iterative clustering extended

Sm spliceosomal proteins



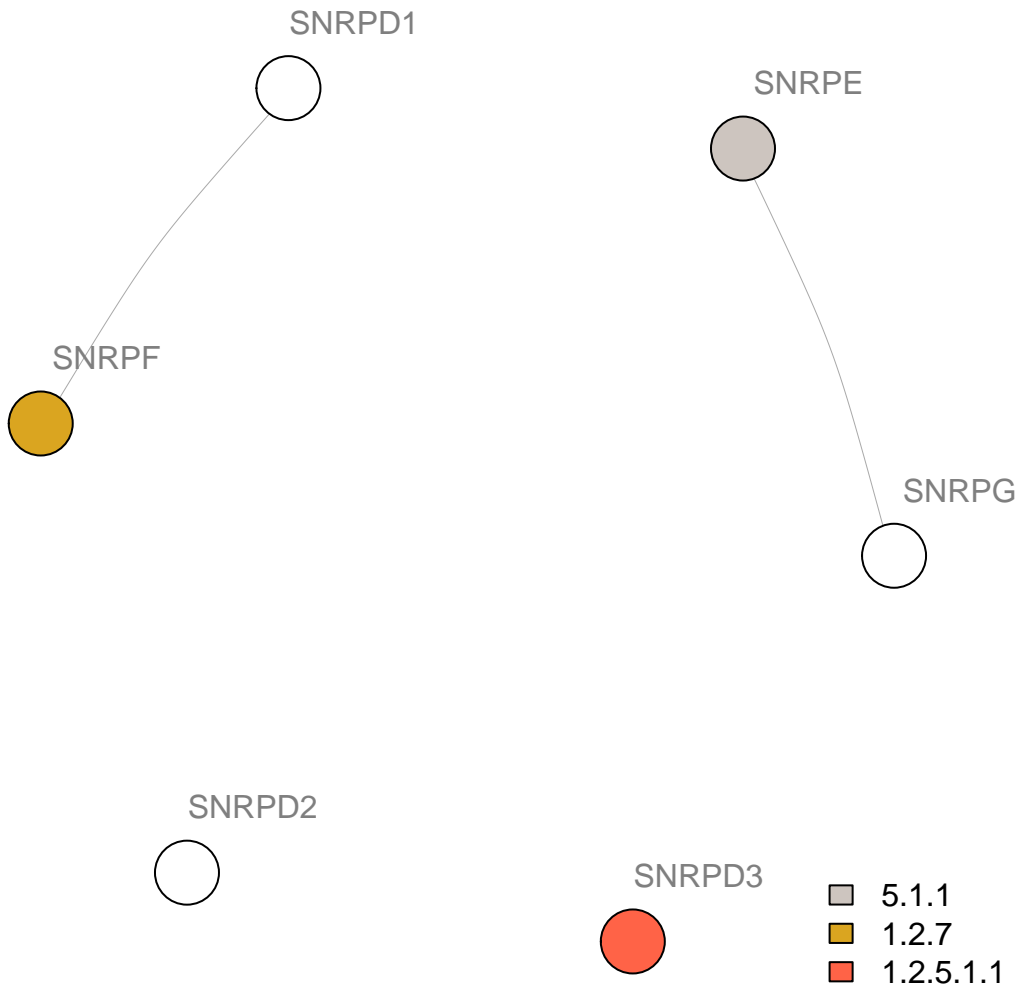
One clustering round

Sm spliceosomal proteins

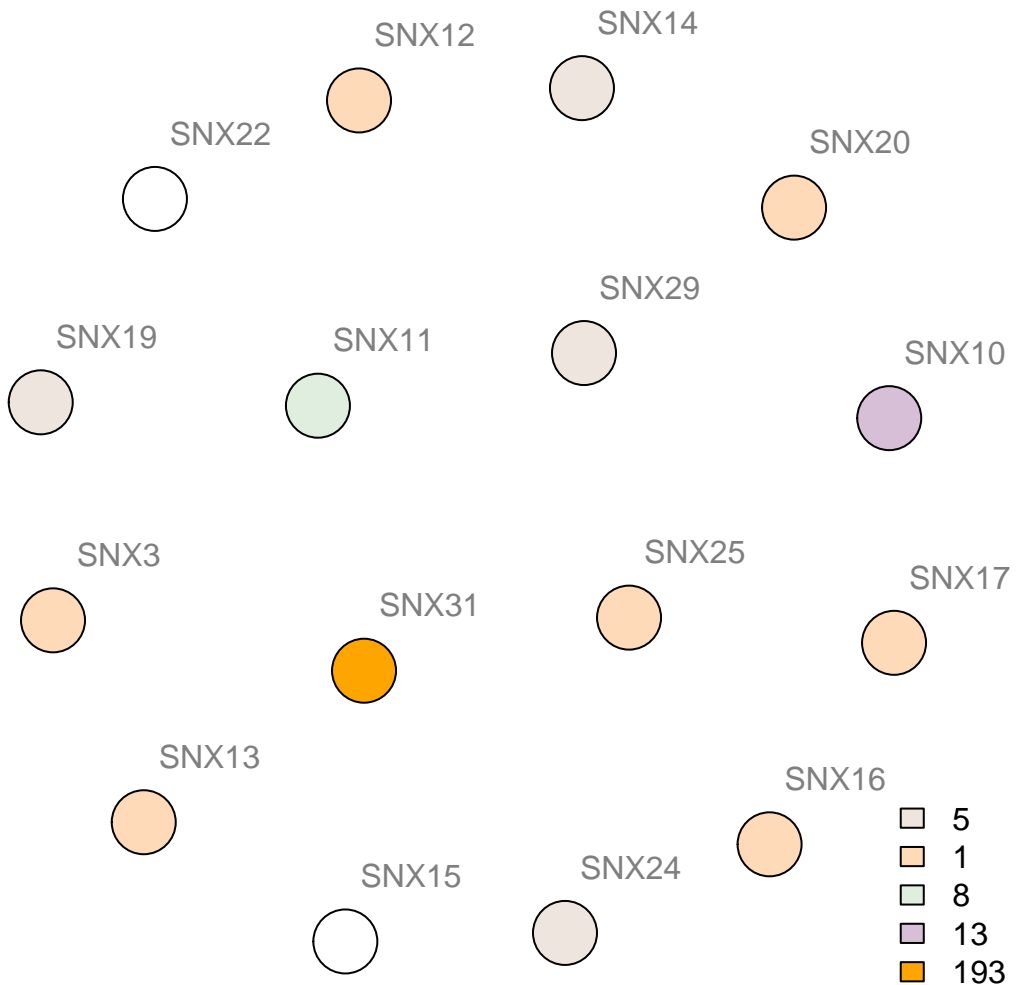


Iterative clustering

Sm spliceosomal proteins

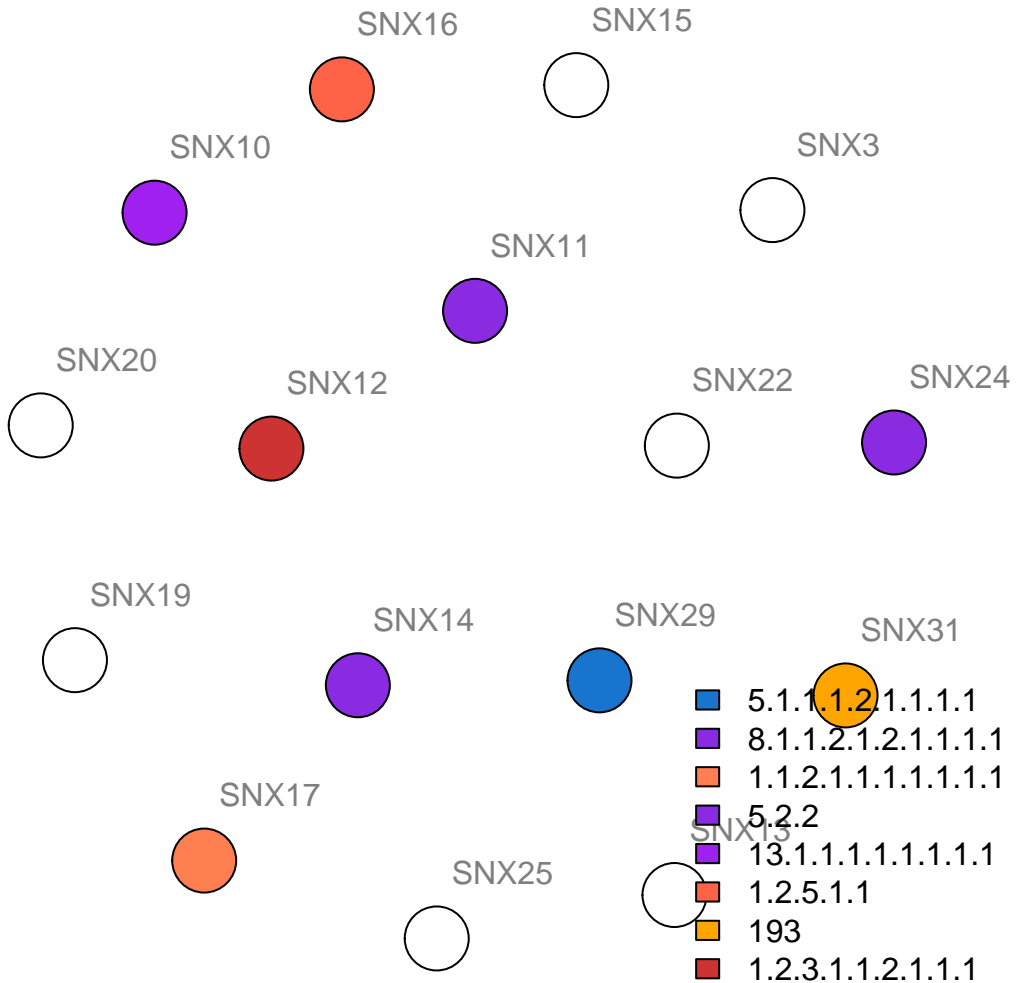


Sorting nexins



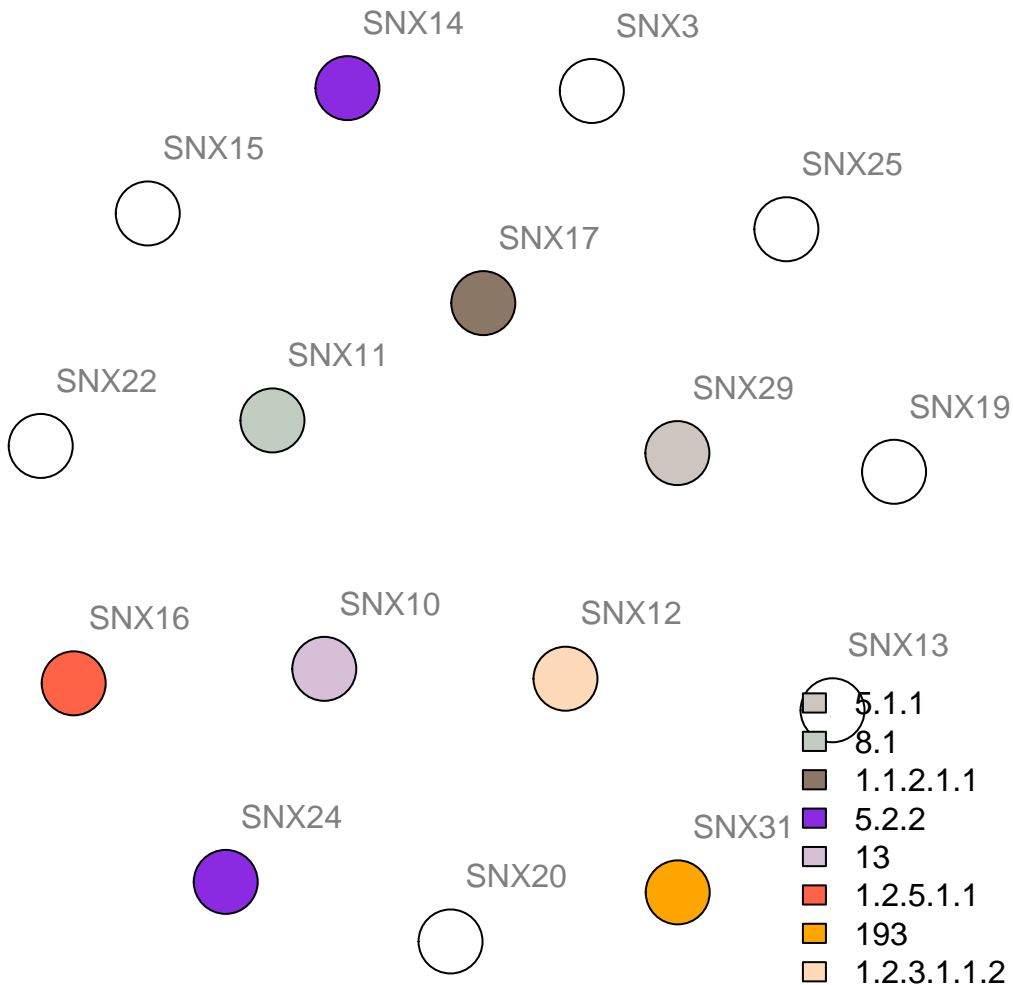
One clustering round

Sorting nexins



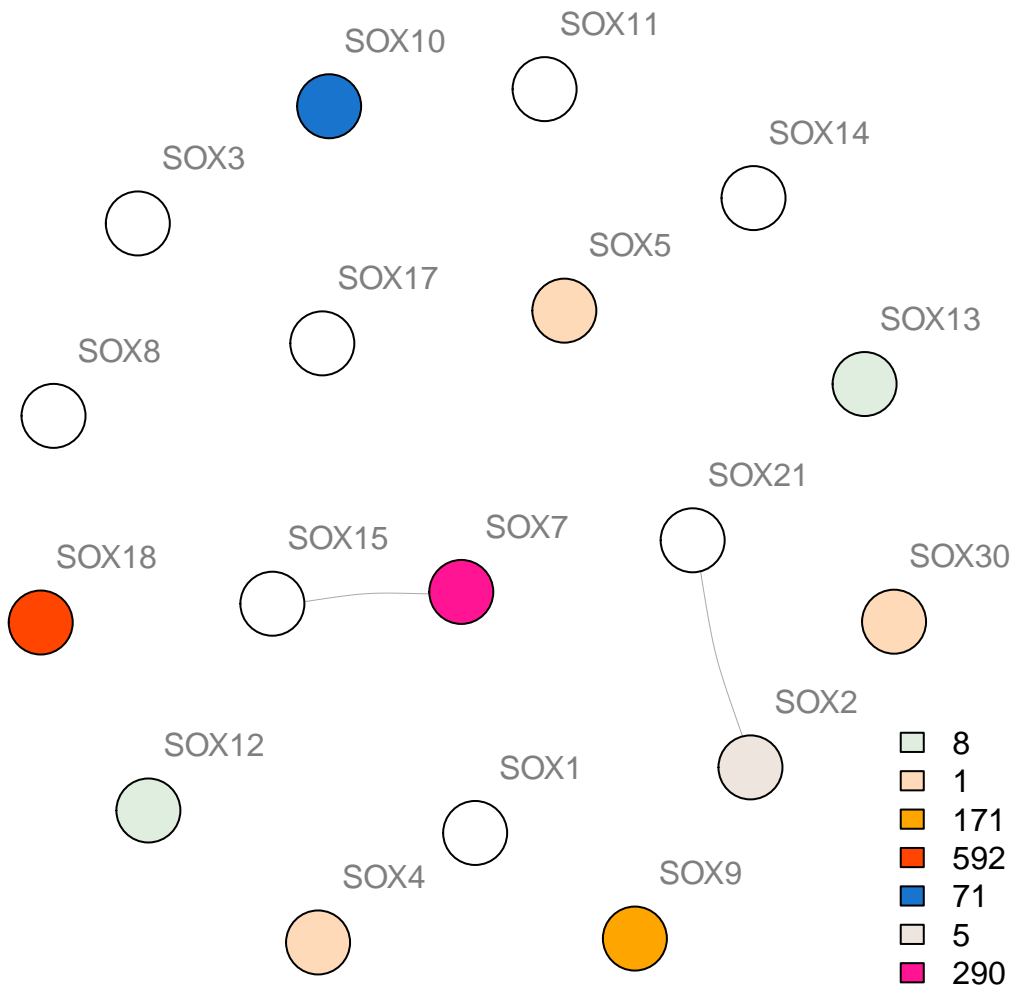
Iterative clustering

Sorting nexins



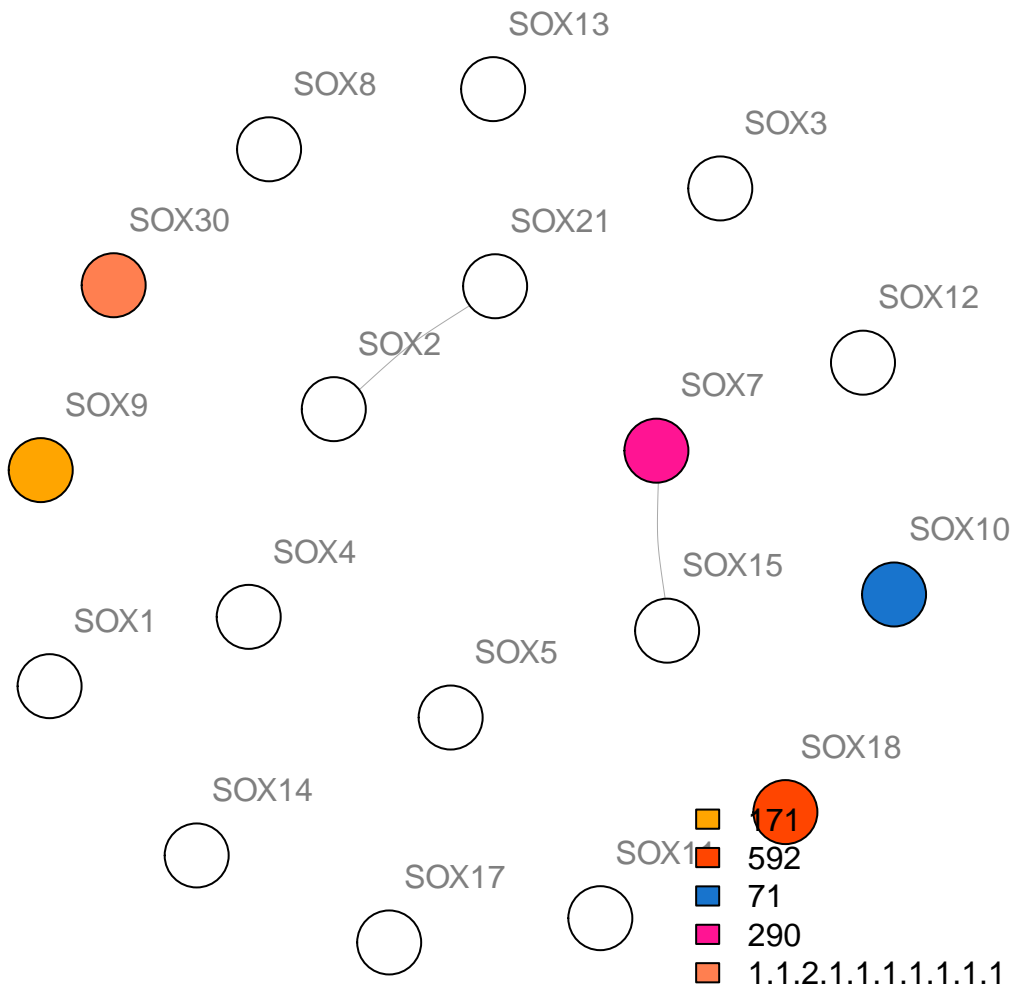
Iterative clustering extended

SRY-box transcription factors



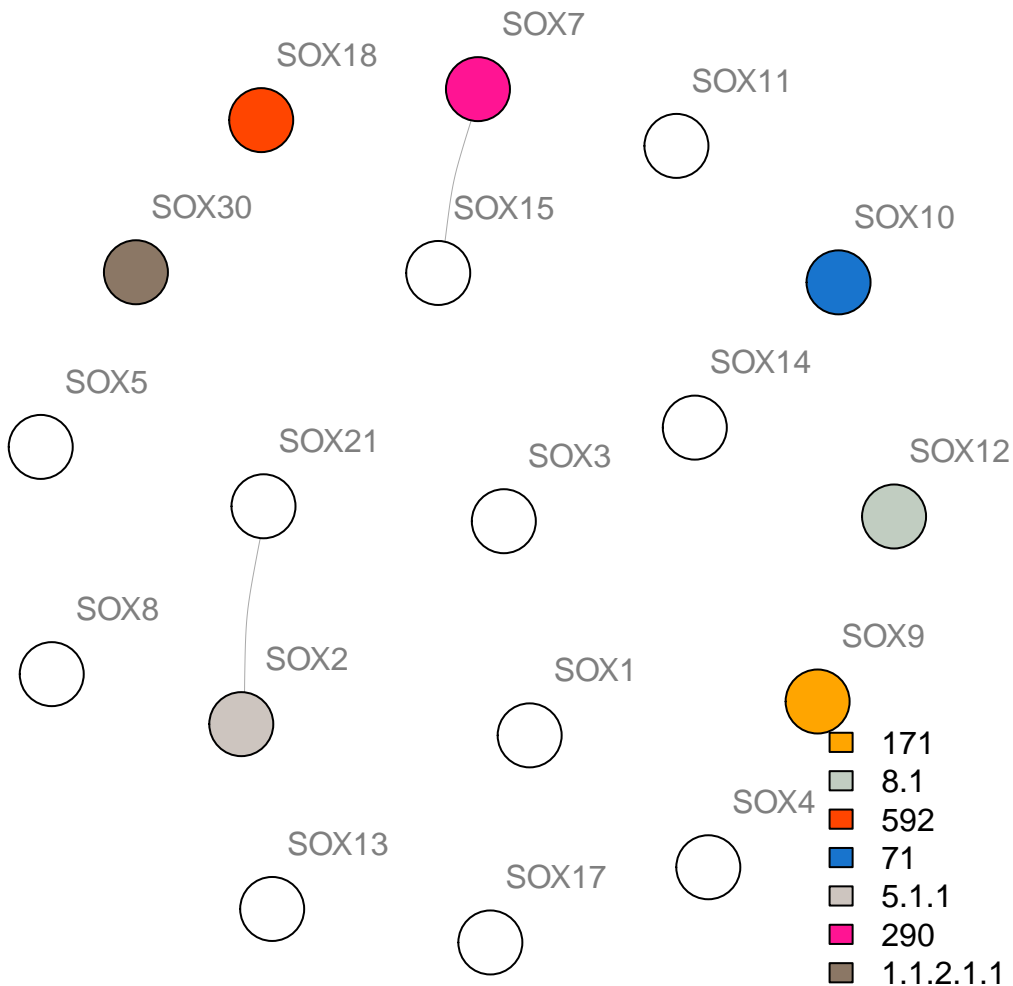
One clustering round

SRY-box transcription factors

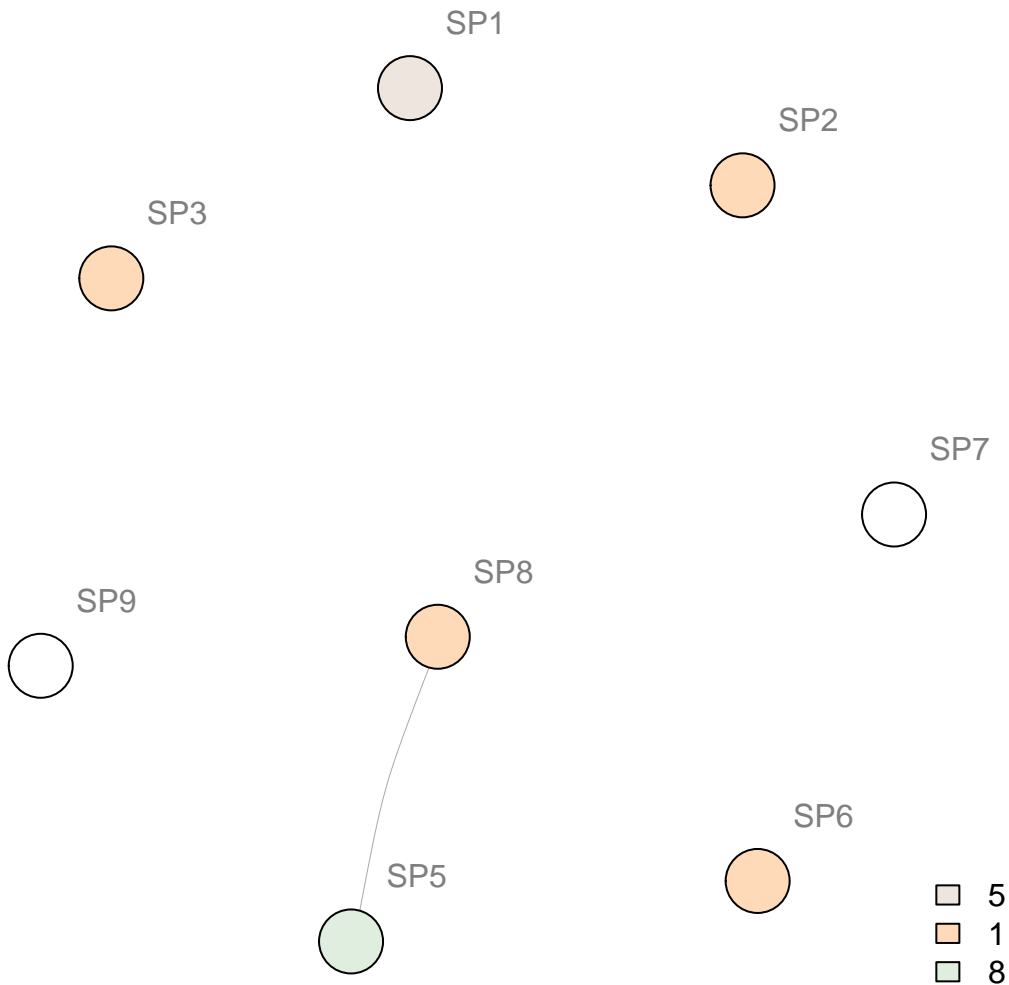


Iterative clustering

SRY-box transcription factors

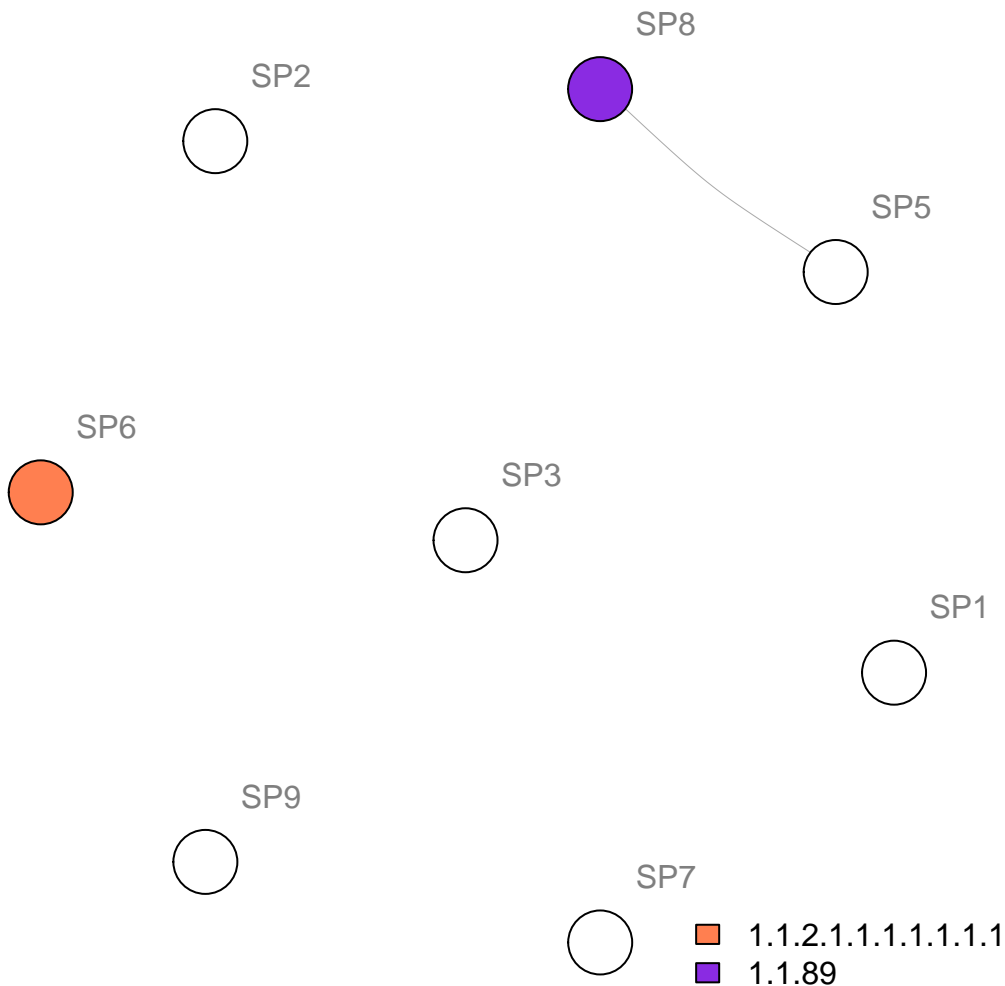


Sp transcription factors|Zinc fingers C2H2-type



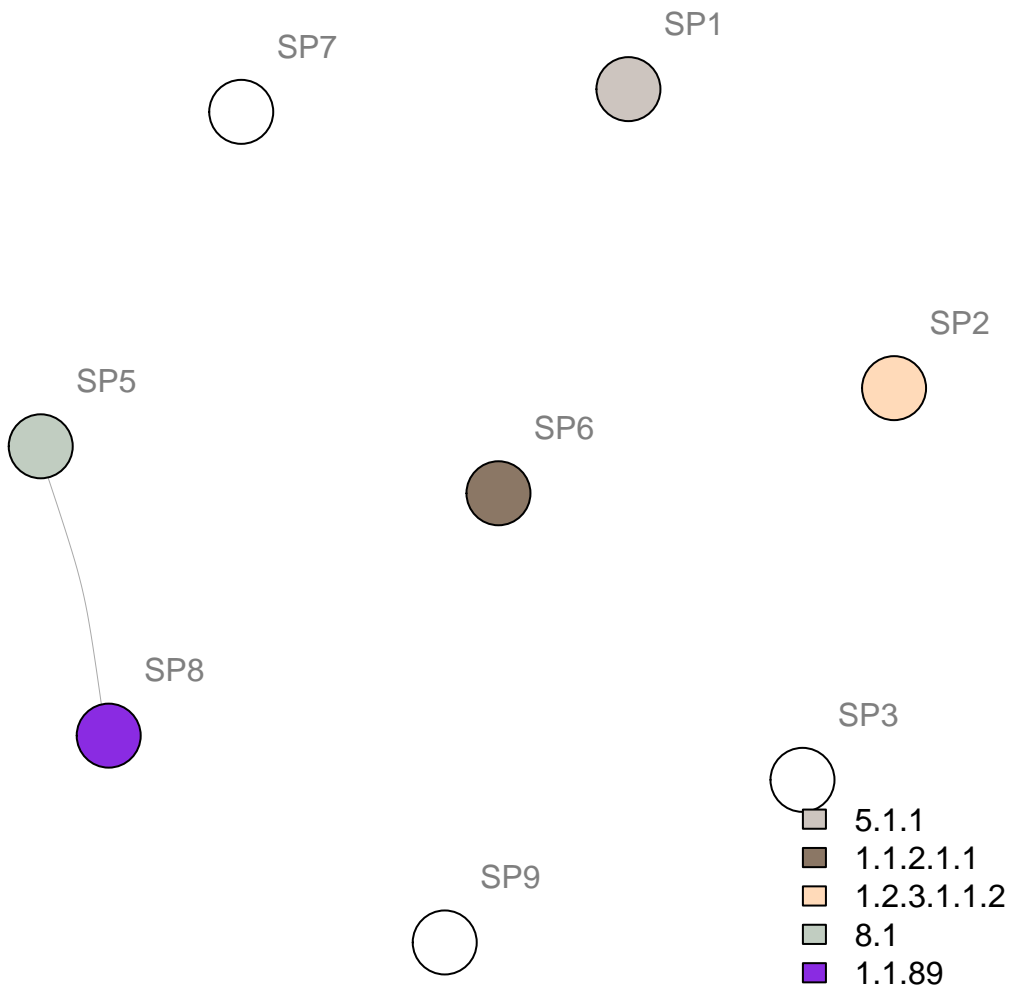
One clustering round

Sp transcription factors|Zinc fingers C2H2-type

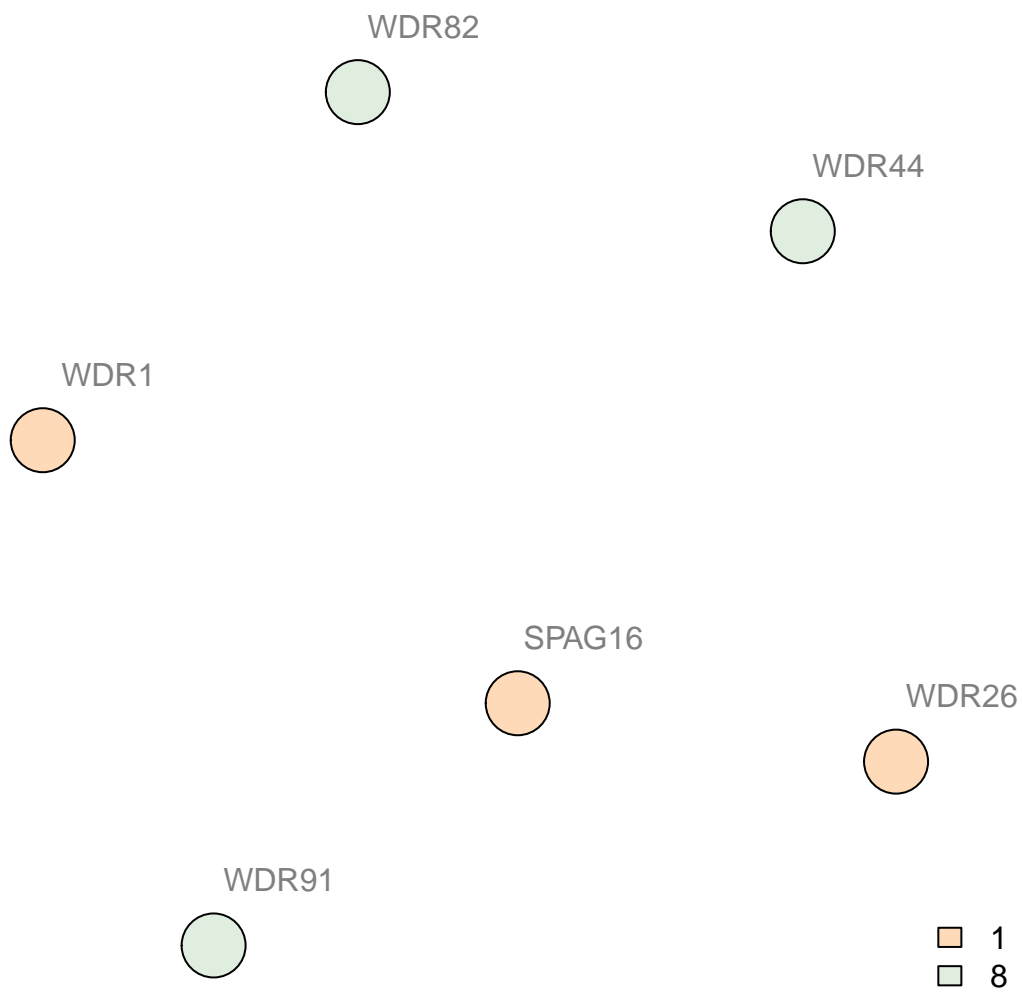


Iterative clustering

Sp transcription factors|Zinc fingers C2H2-type

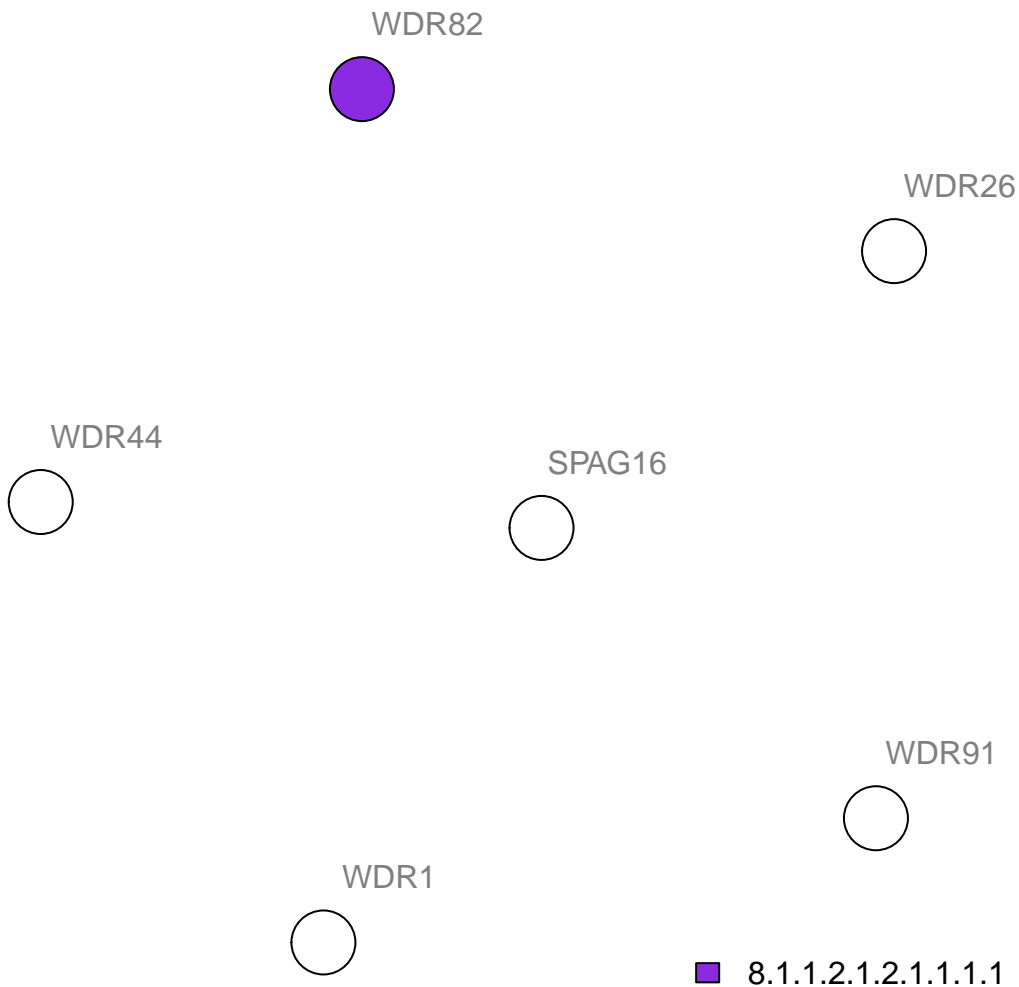


MicroRNA protein coding host genes|WD repeat domain containing



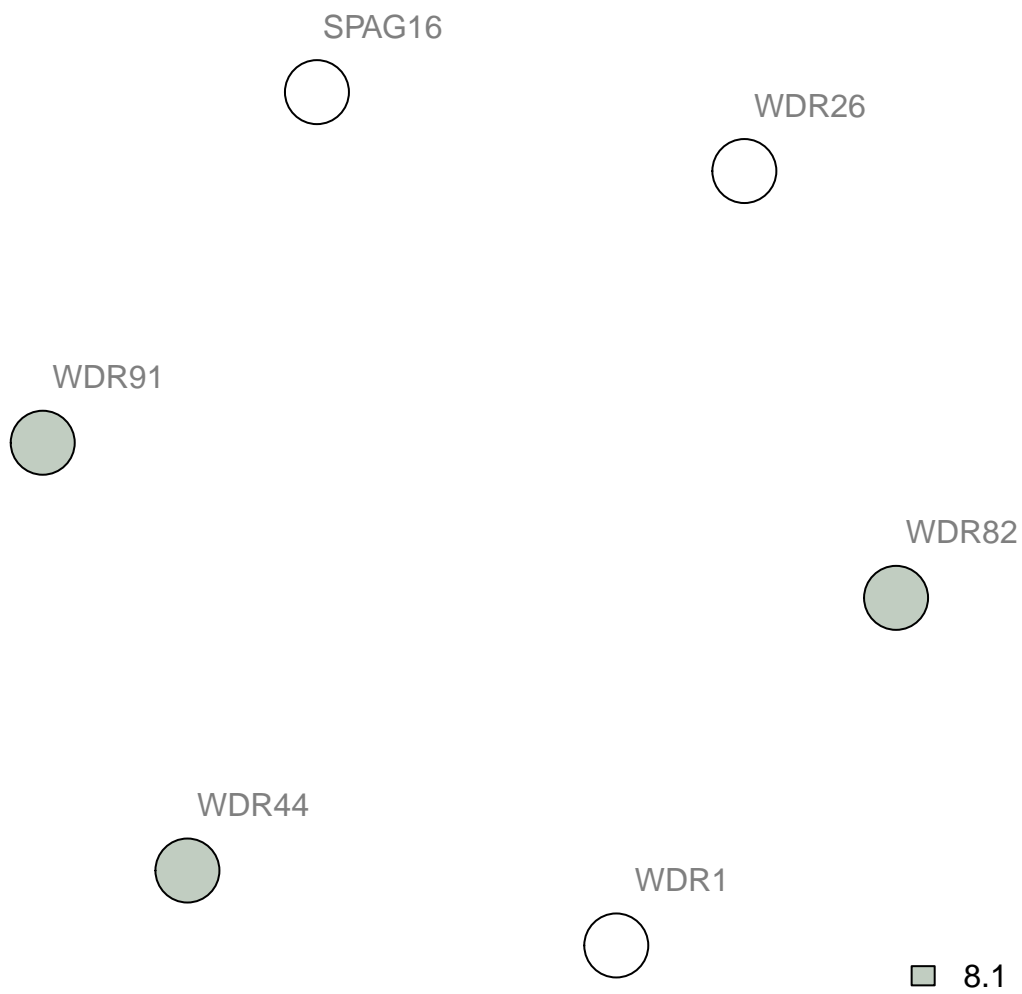
One clustering round

MicroRNA protein coding host genes|WD repeat domain containing

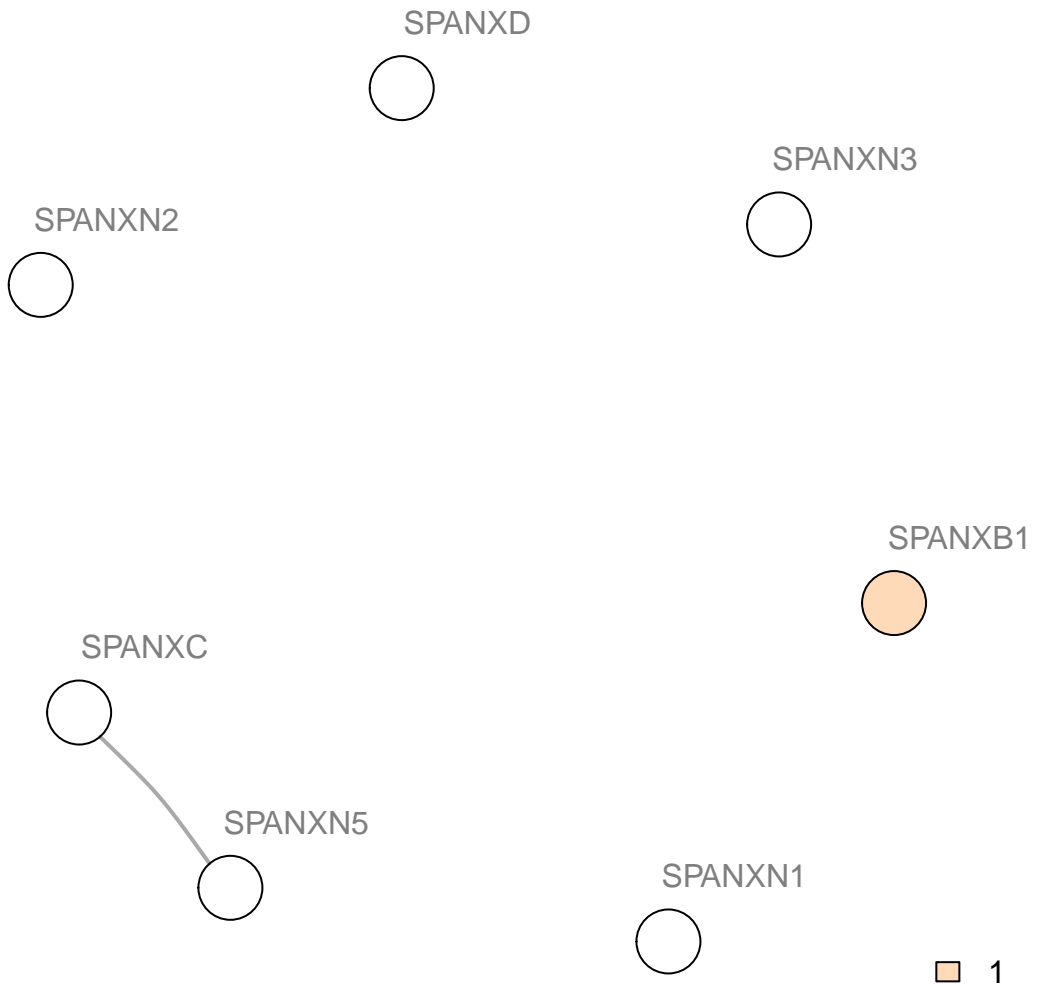


Iterative clustering

MicroRNA protein coding host genes|WD repeat domain containing

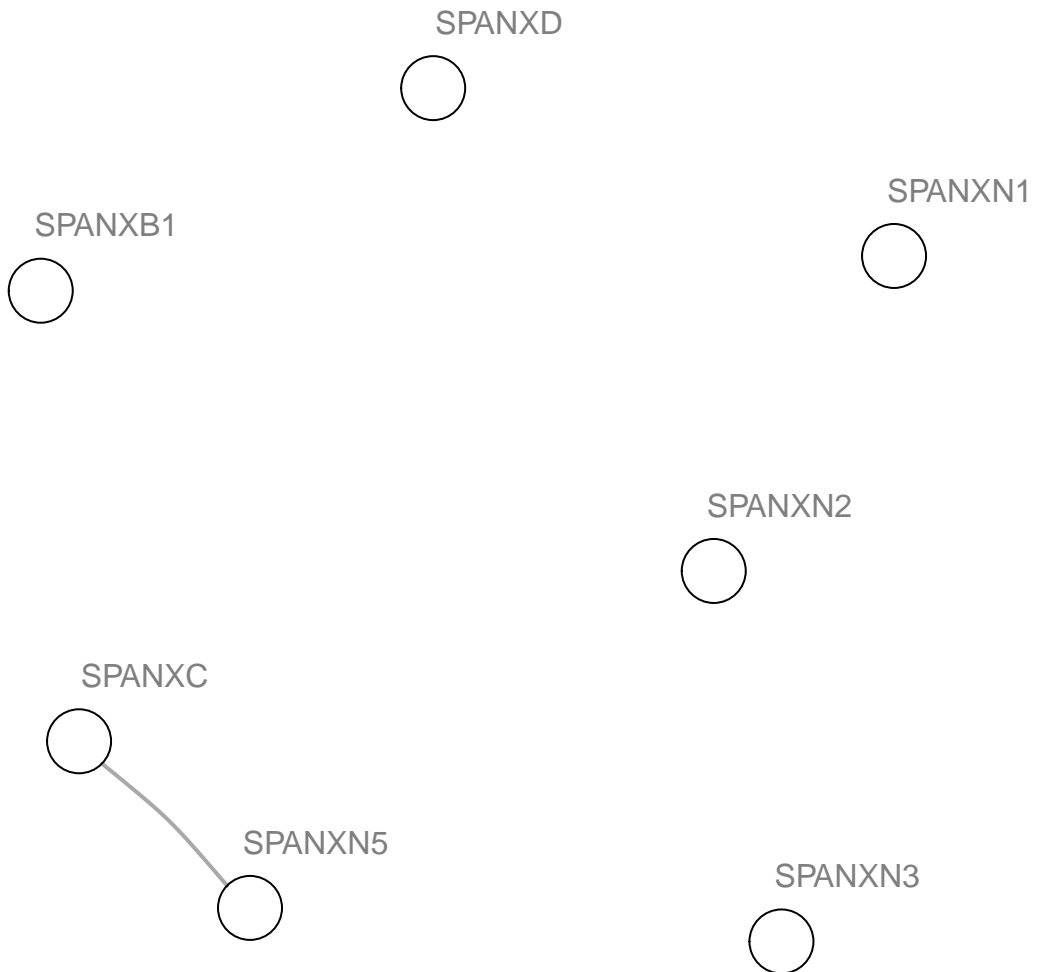


SPANX family



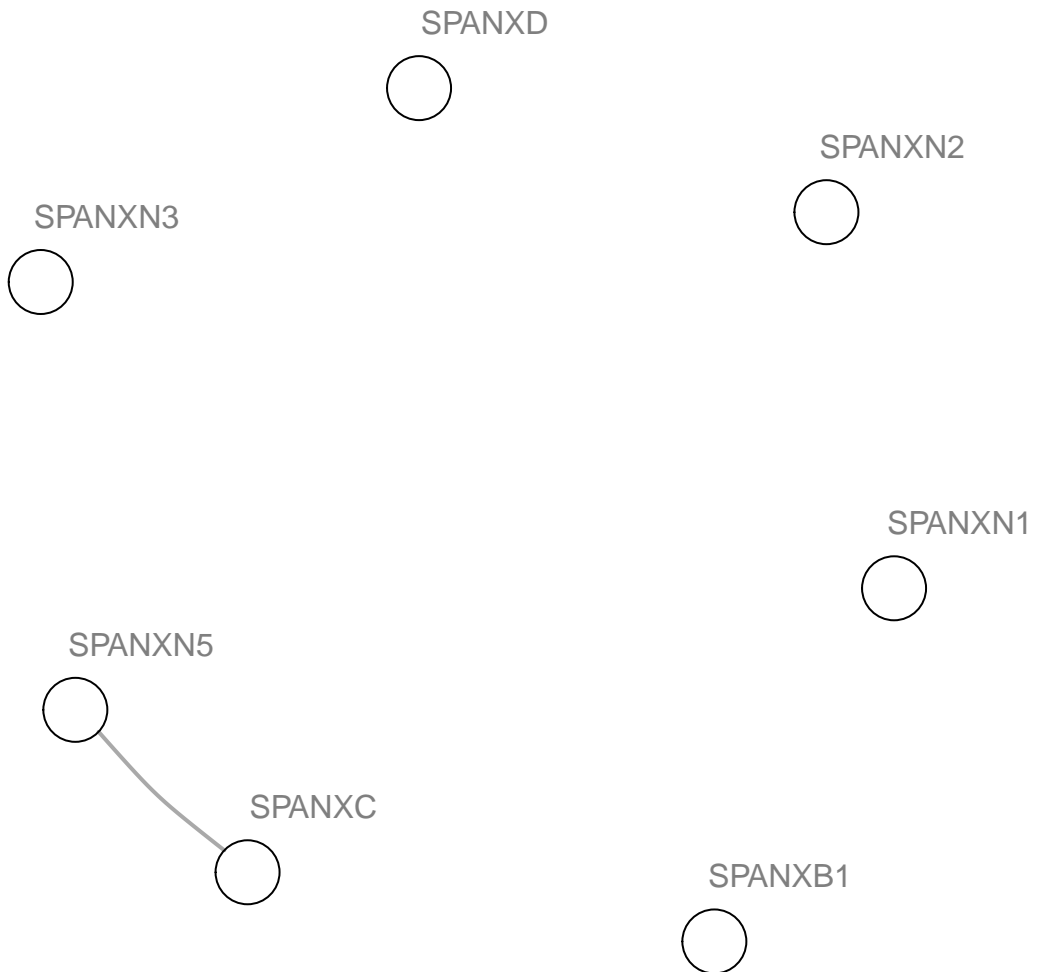
One clustering round

SPANX family



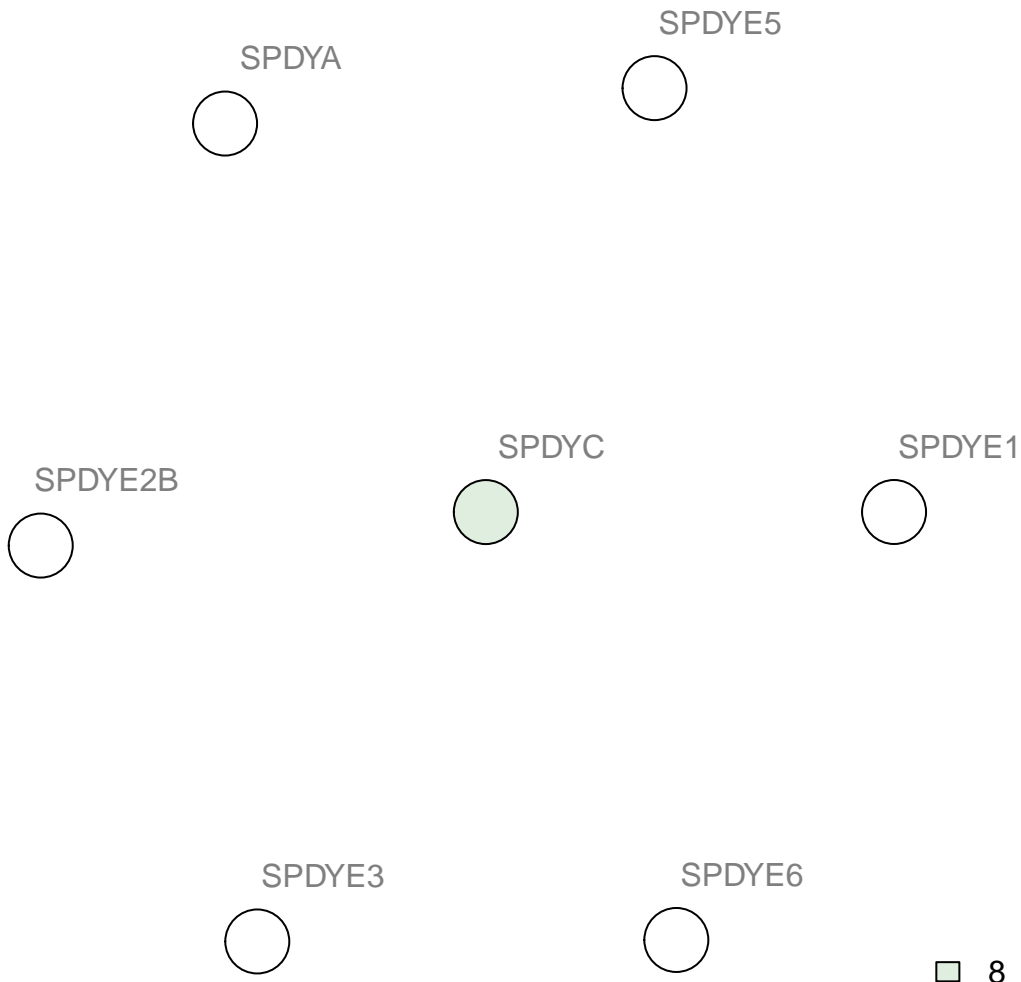
Iterative clustering

SPANX family



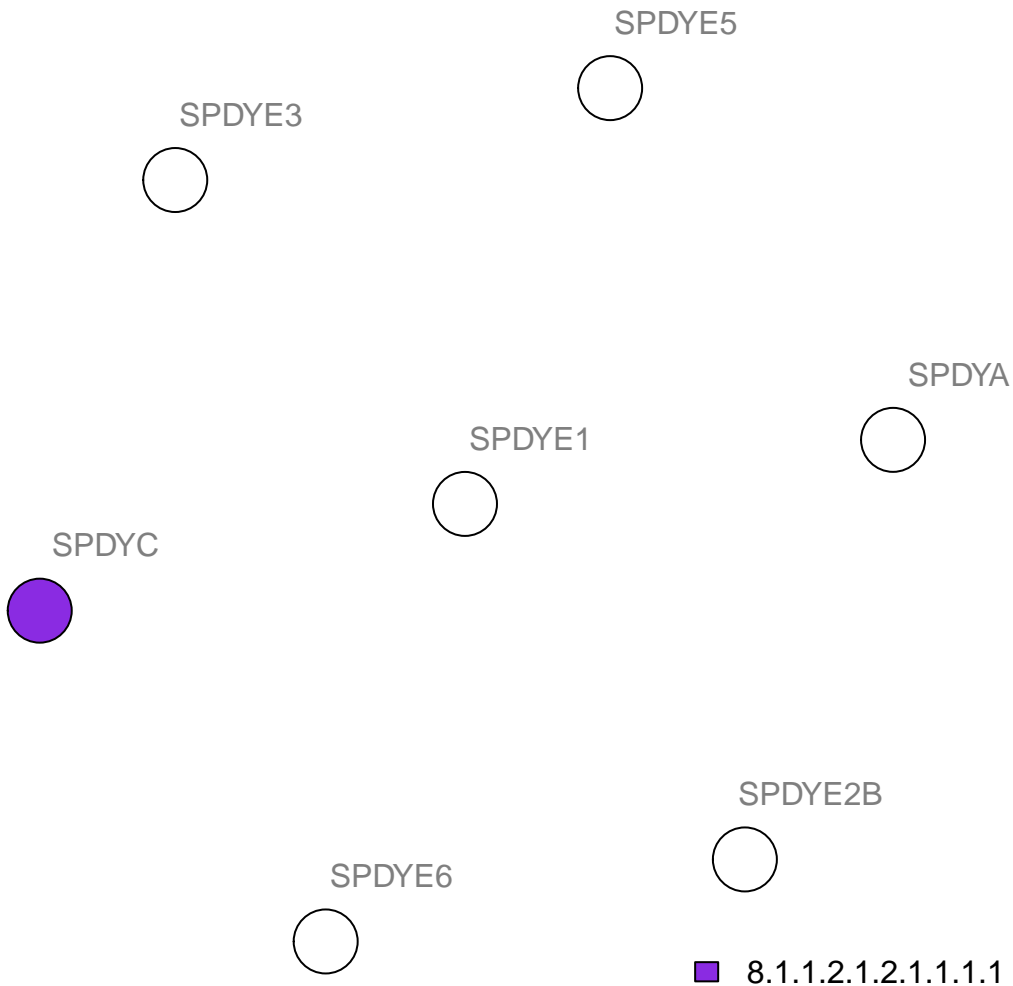
Iterative clustering extended

Speedy/RINGO cell cycle regulator family



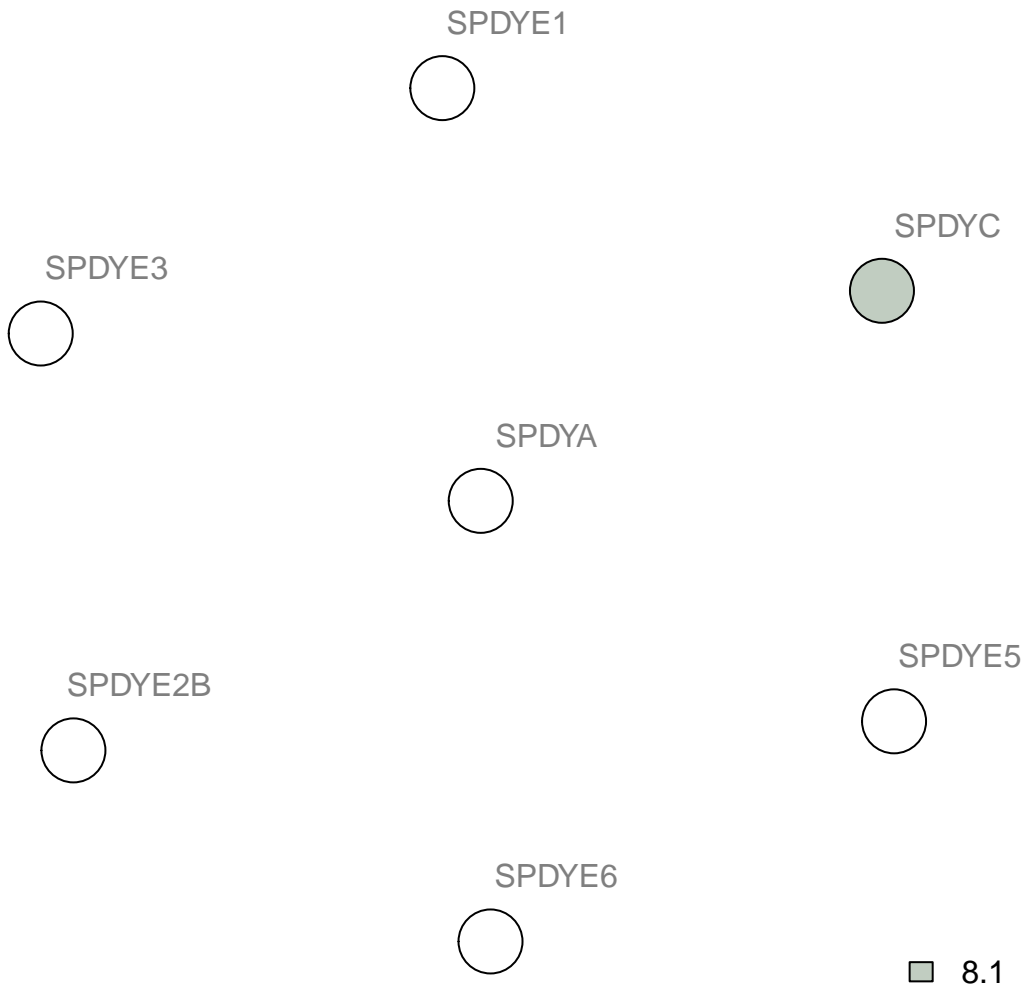
One clustering round

Speedy/RINGO cell cycle regulator family

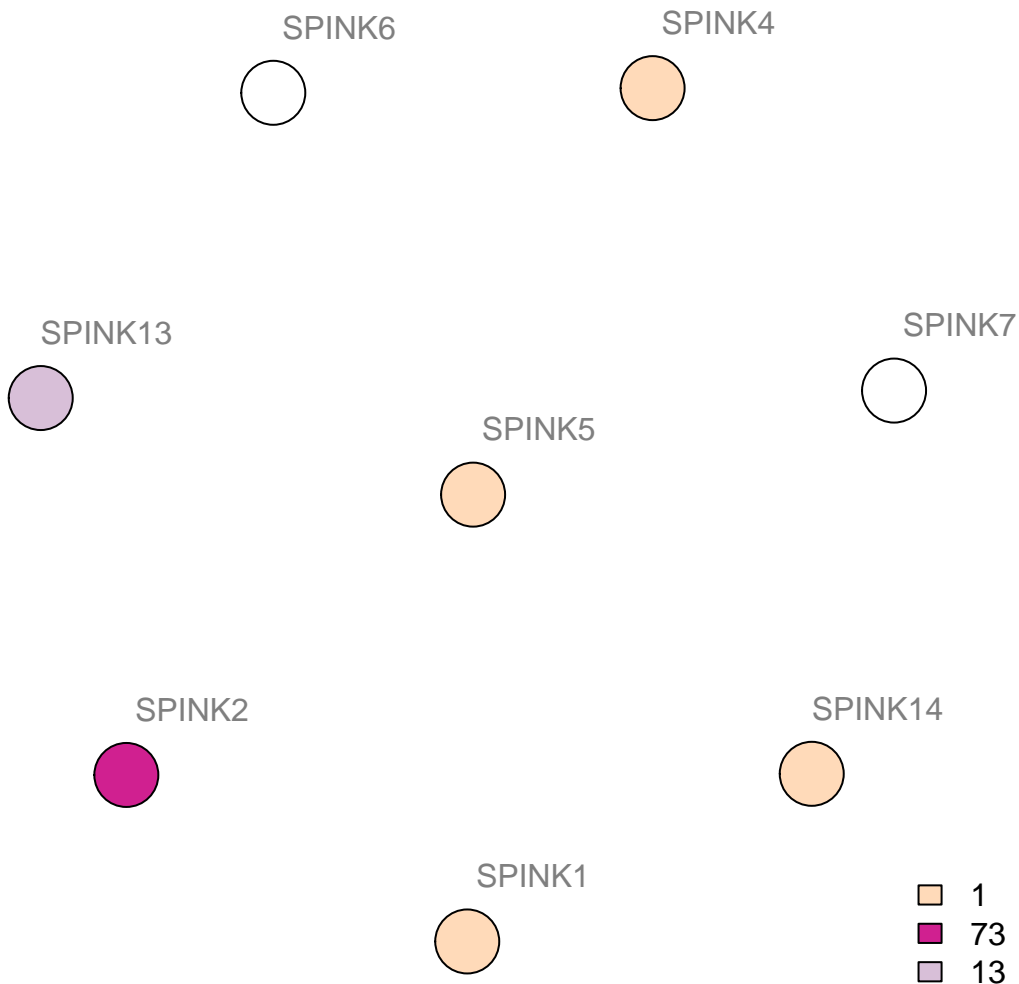


Iterative clustering

Speedy/RINGO cell cycle regulator family

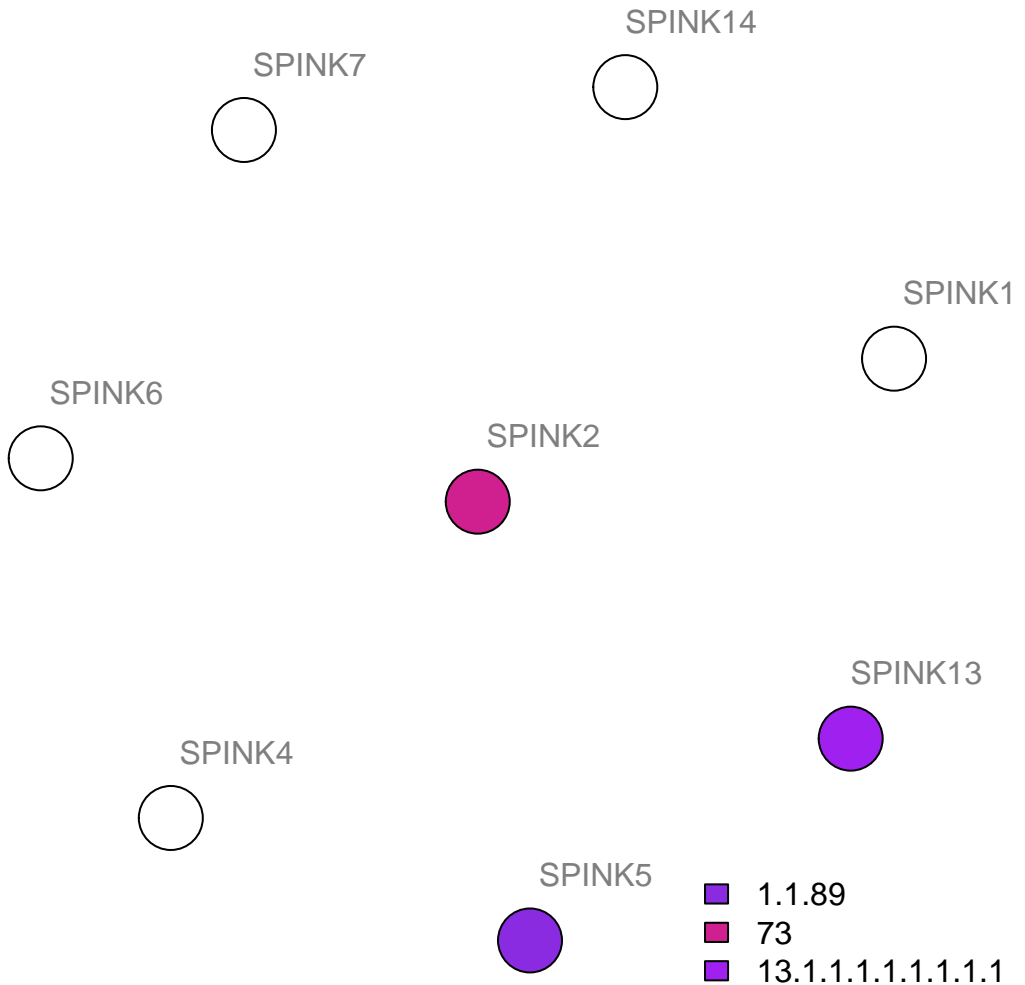


Serine peptidase inhibitors, Kazal type

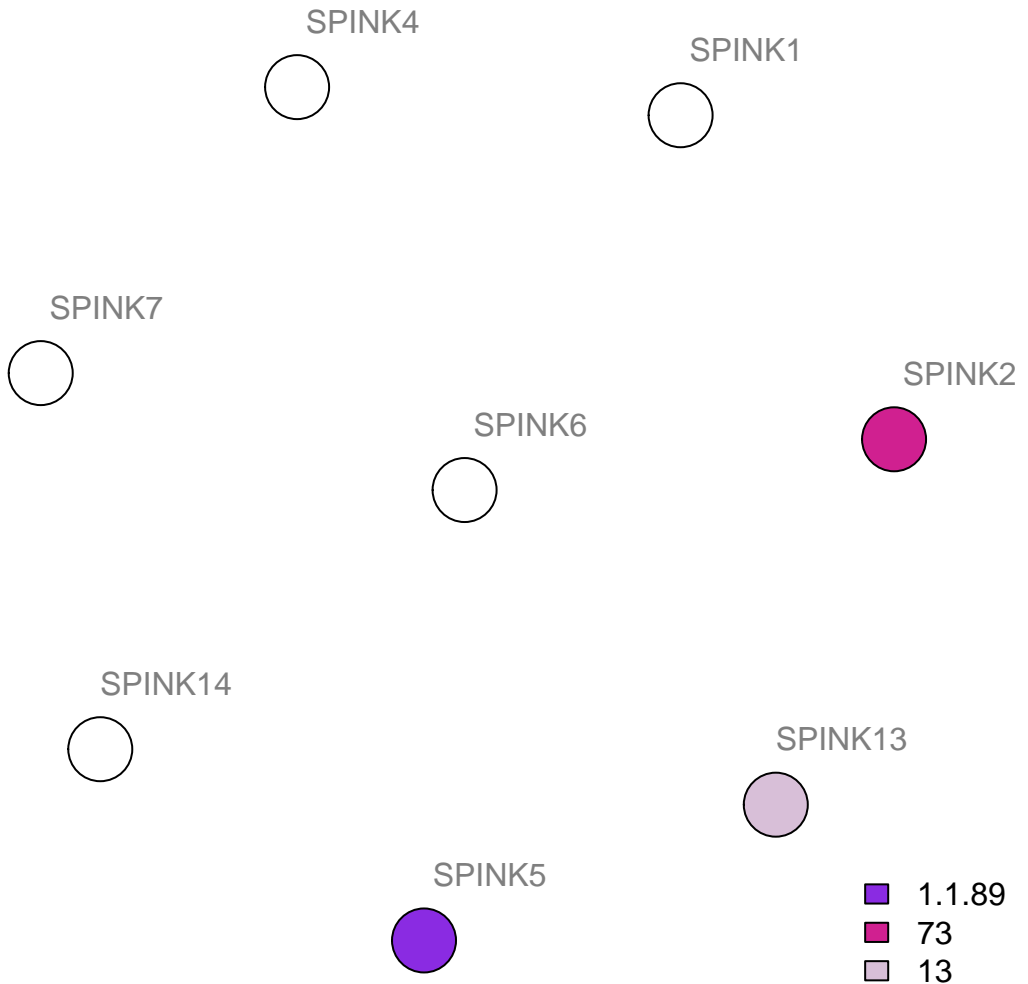


One clustering round

Serine peptidase inhibitors, Kazal type

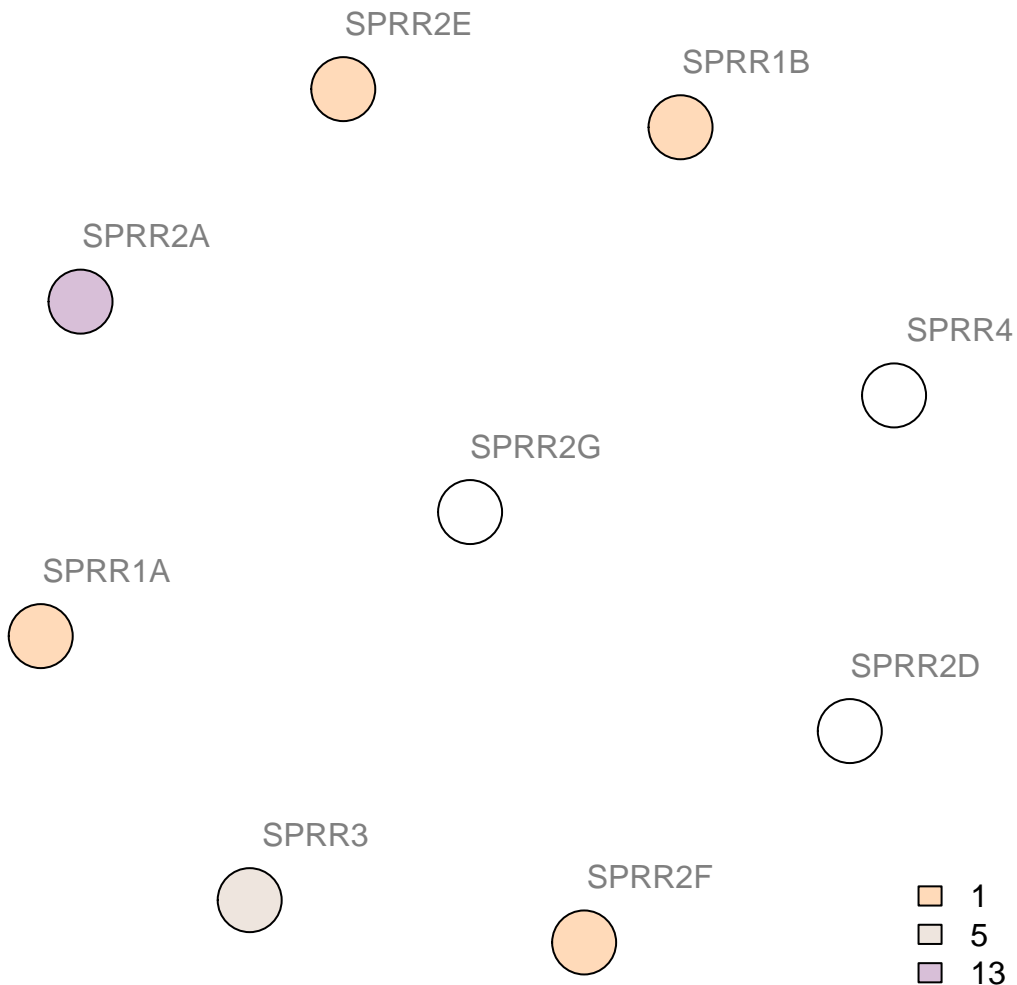


Serine peptidase inhibitors, Kazal type

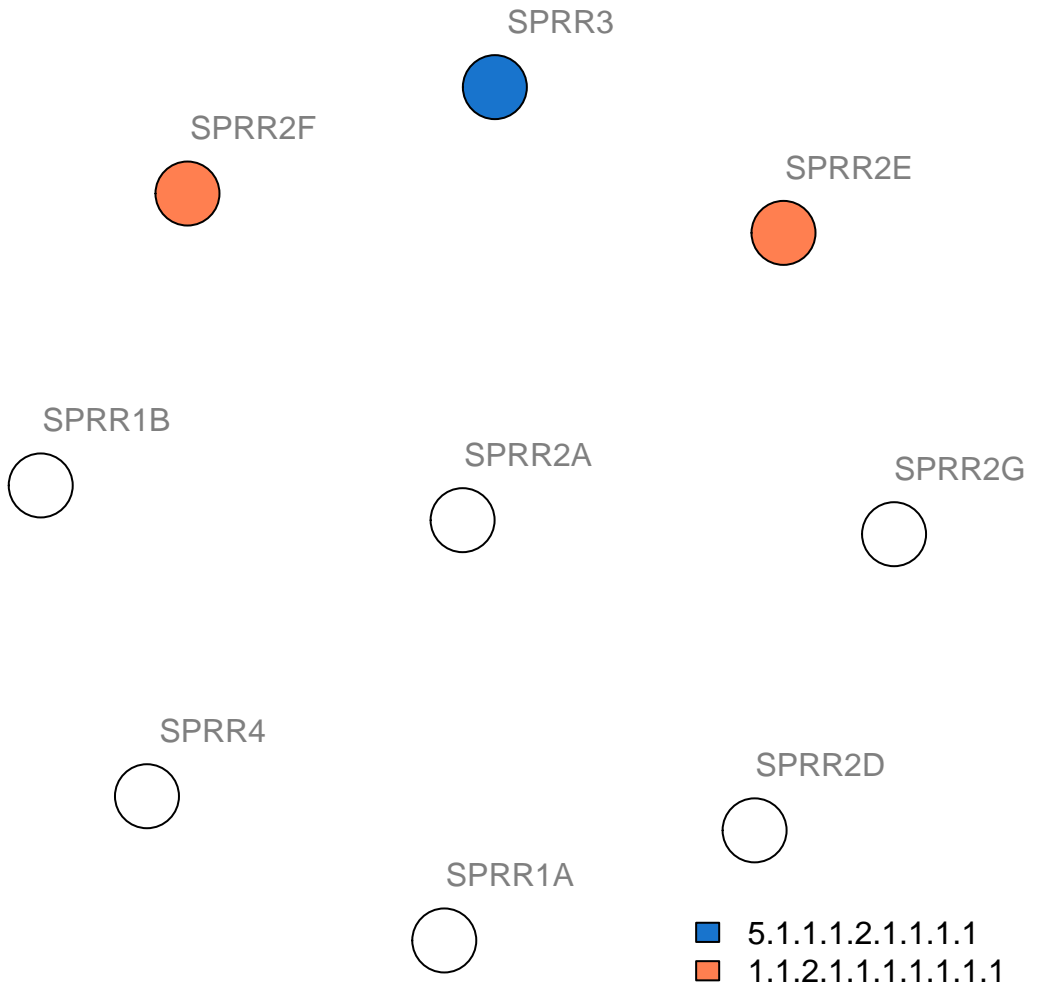


Iterative clustering extended

Small proline rich proteins

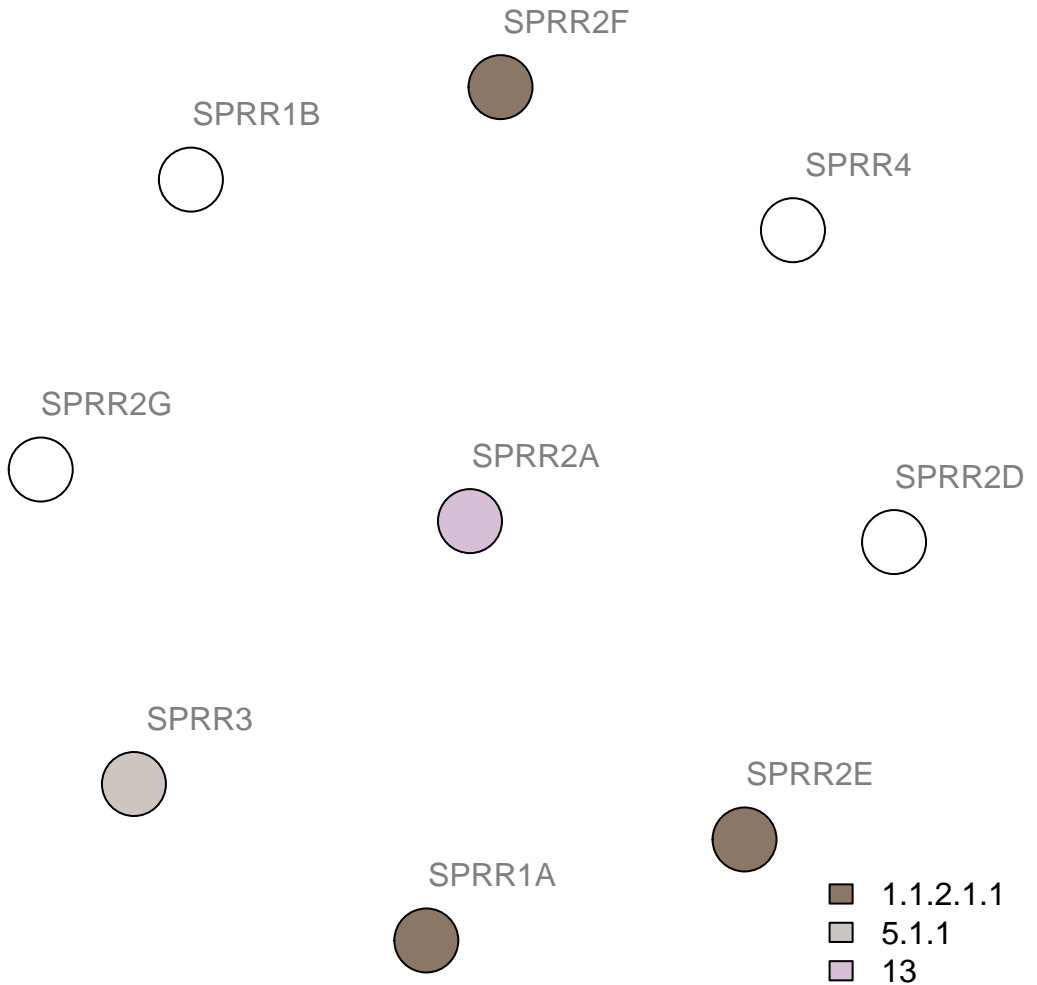


Small proline rich proteins



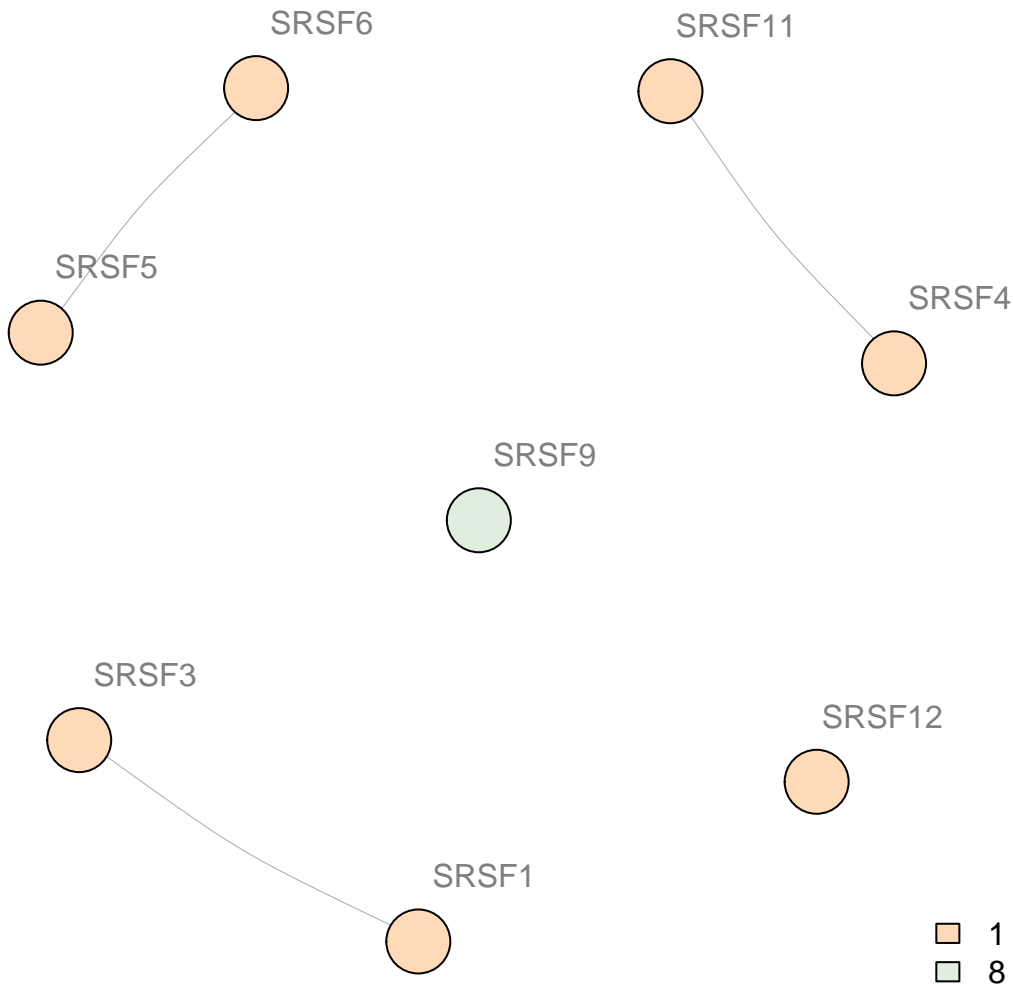
Iterative clustering

Small proline rich proteins



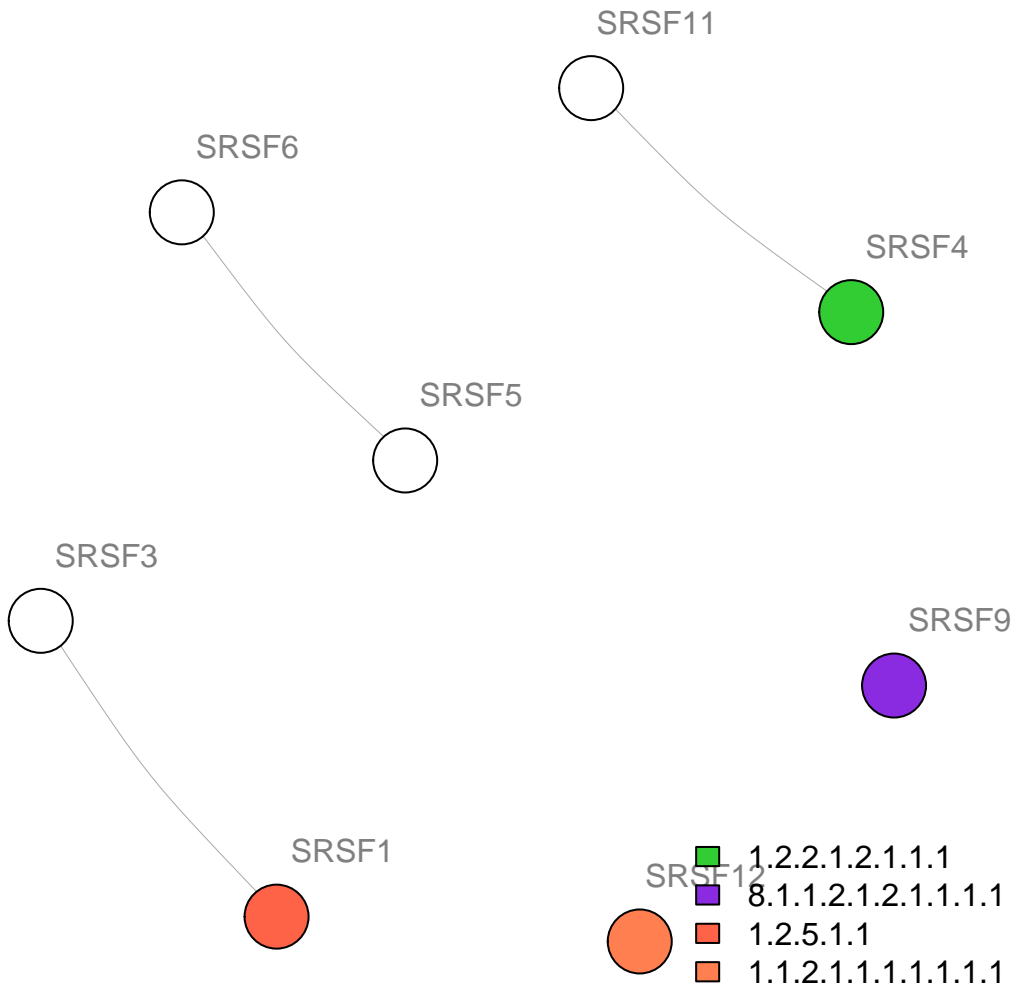
Iterative clustering extended

Serine and arginine rich splicing factors|RNA binding motif containing



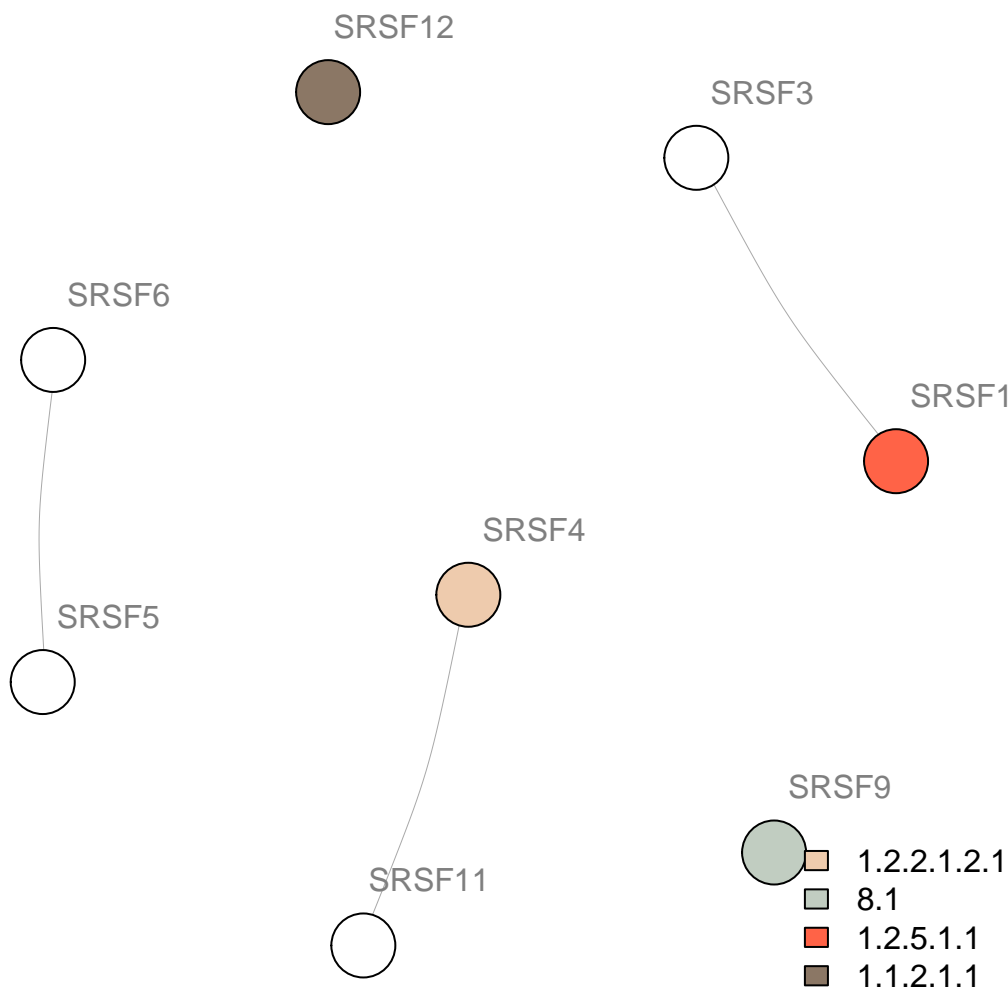
One clustering round

Serine and arginine rich splicing factors|RNA binding motif containing

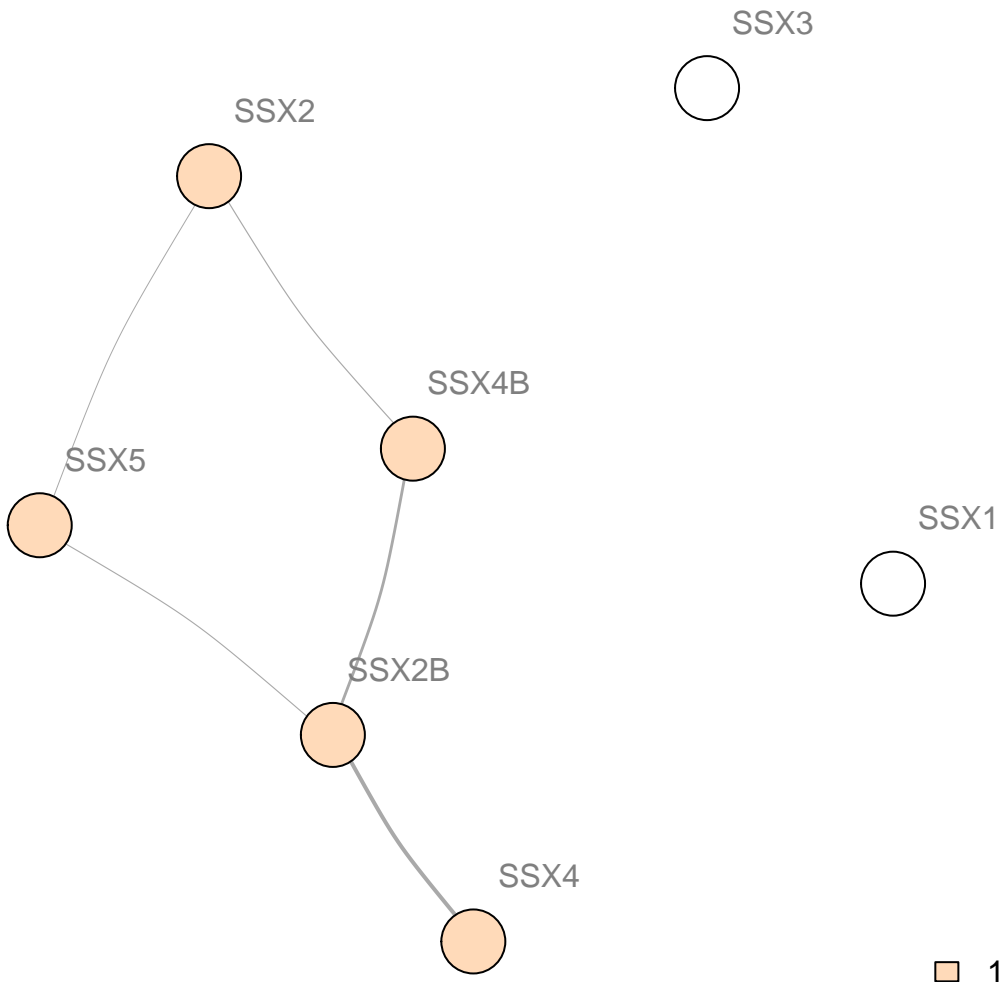


Iterative clustering

Serine and arginine rich splicing factors|RNA binding motif containing

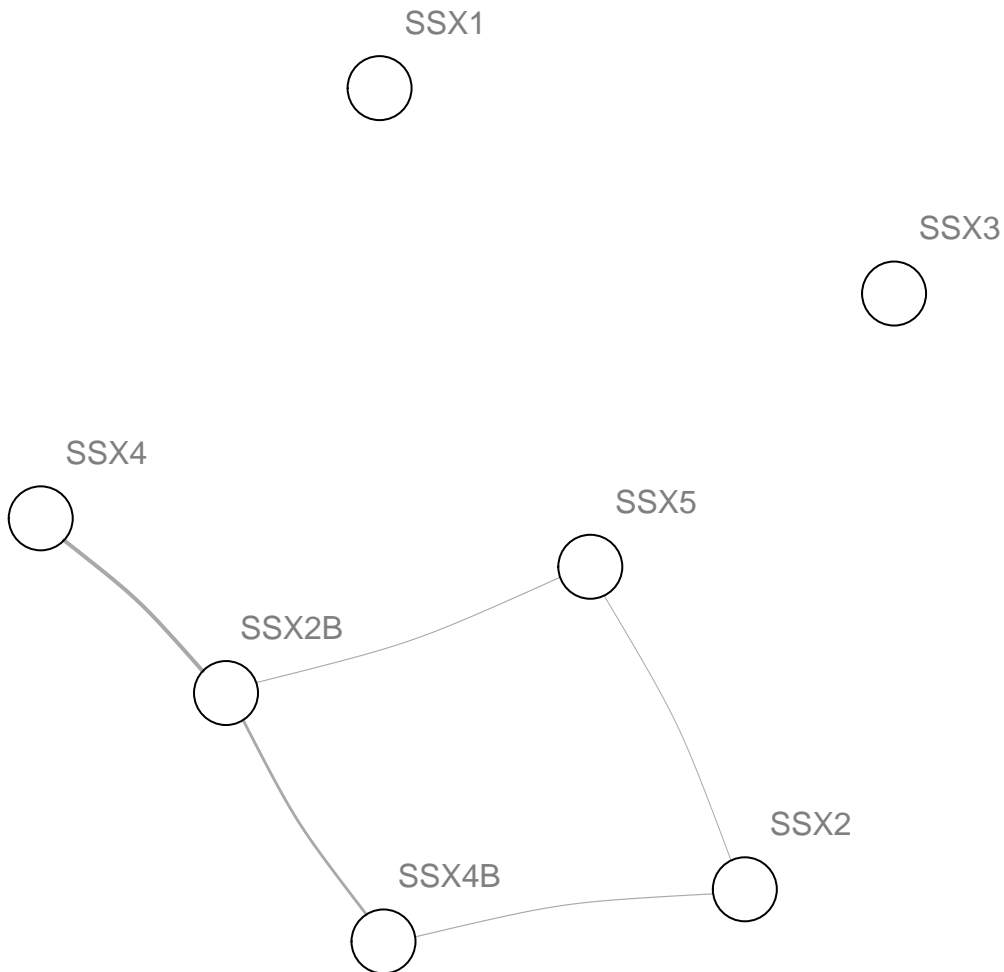


SSX family



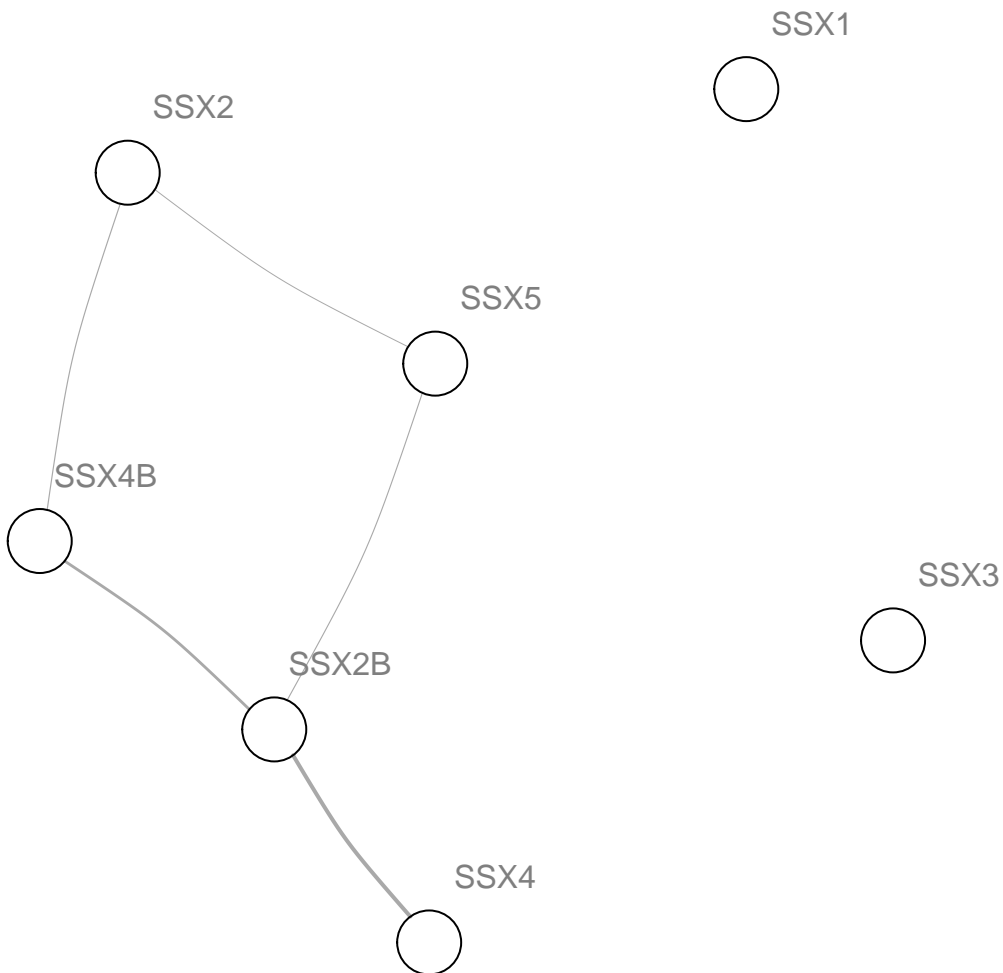
One clustering round

SSX family

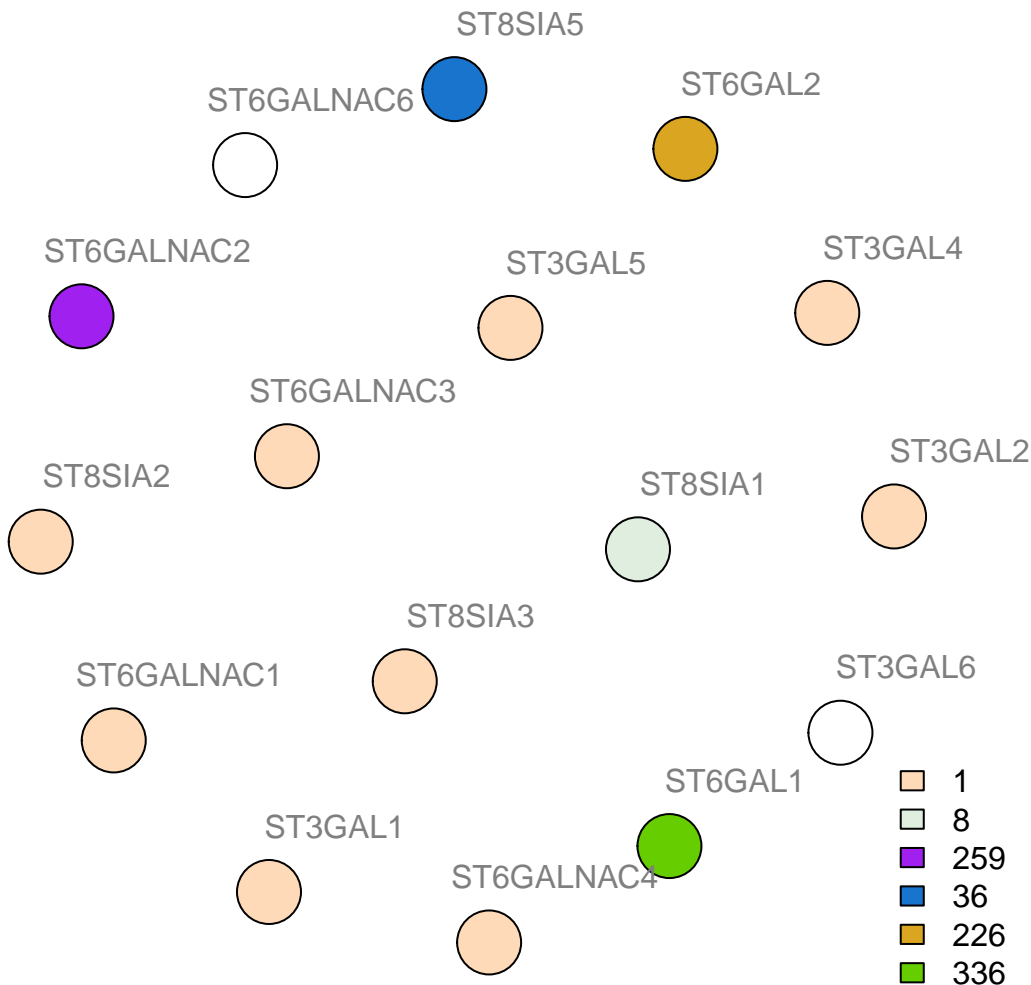


Iterative clustering

SSX family

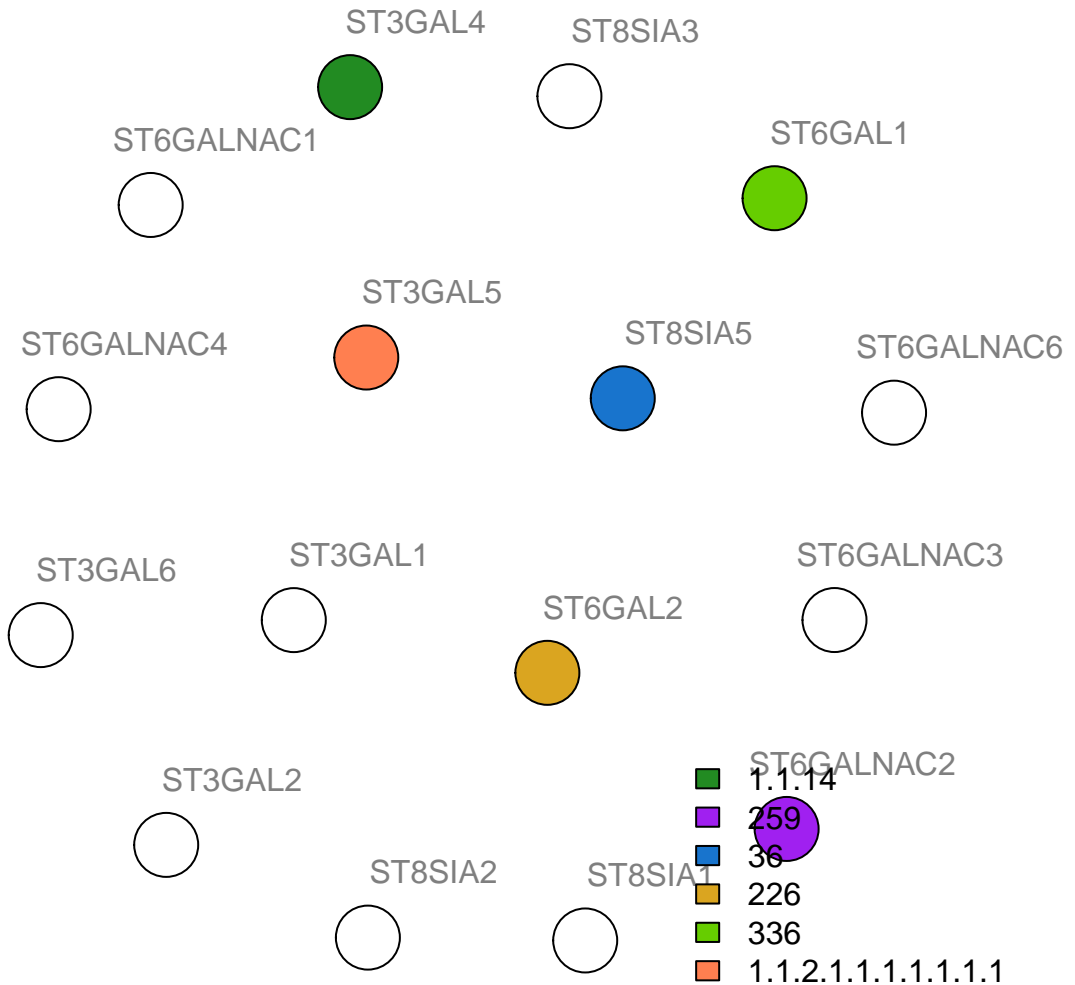


Sialyltransferases



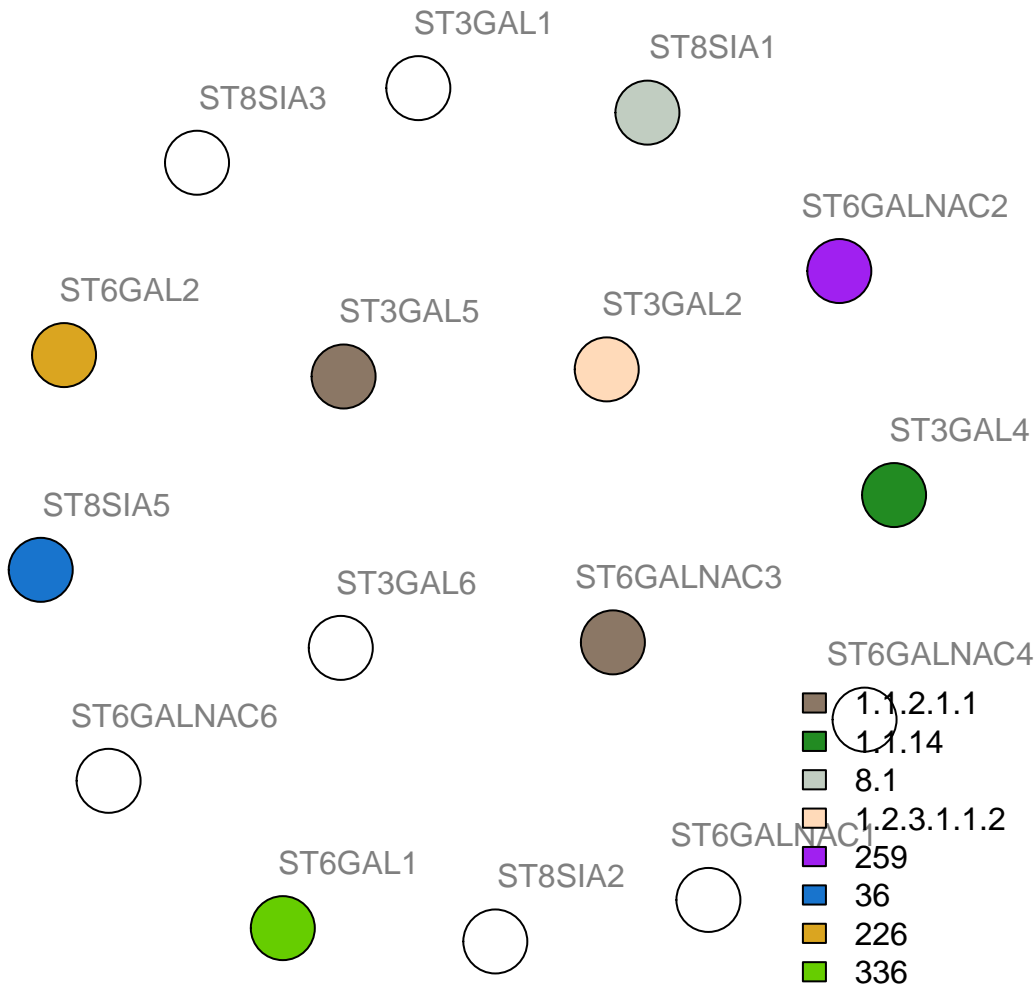
One clustering round

Sialyltransferases

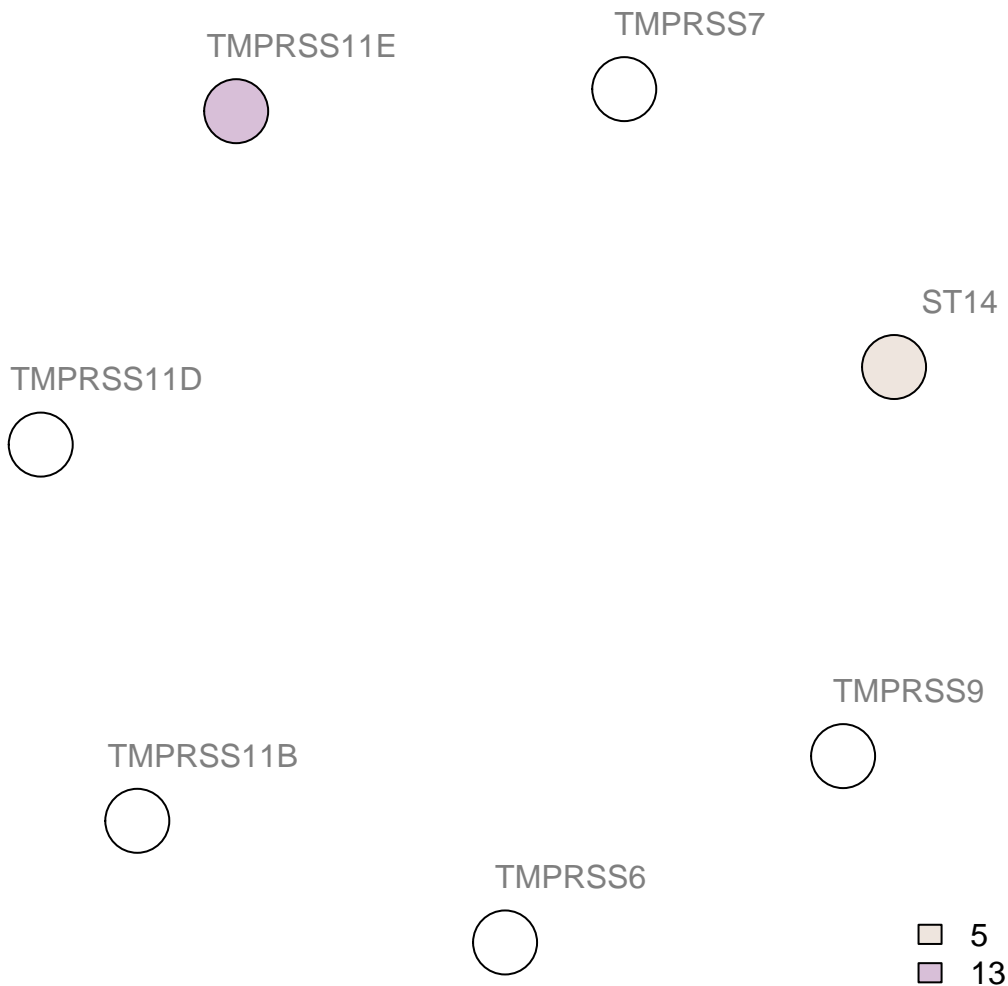


Iterative clustering

Sialyltransferases

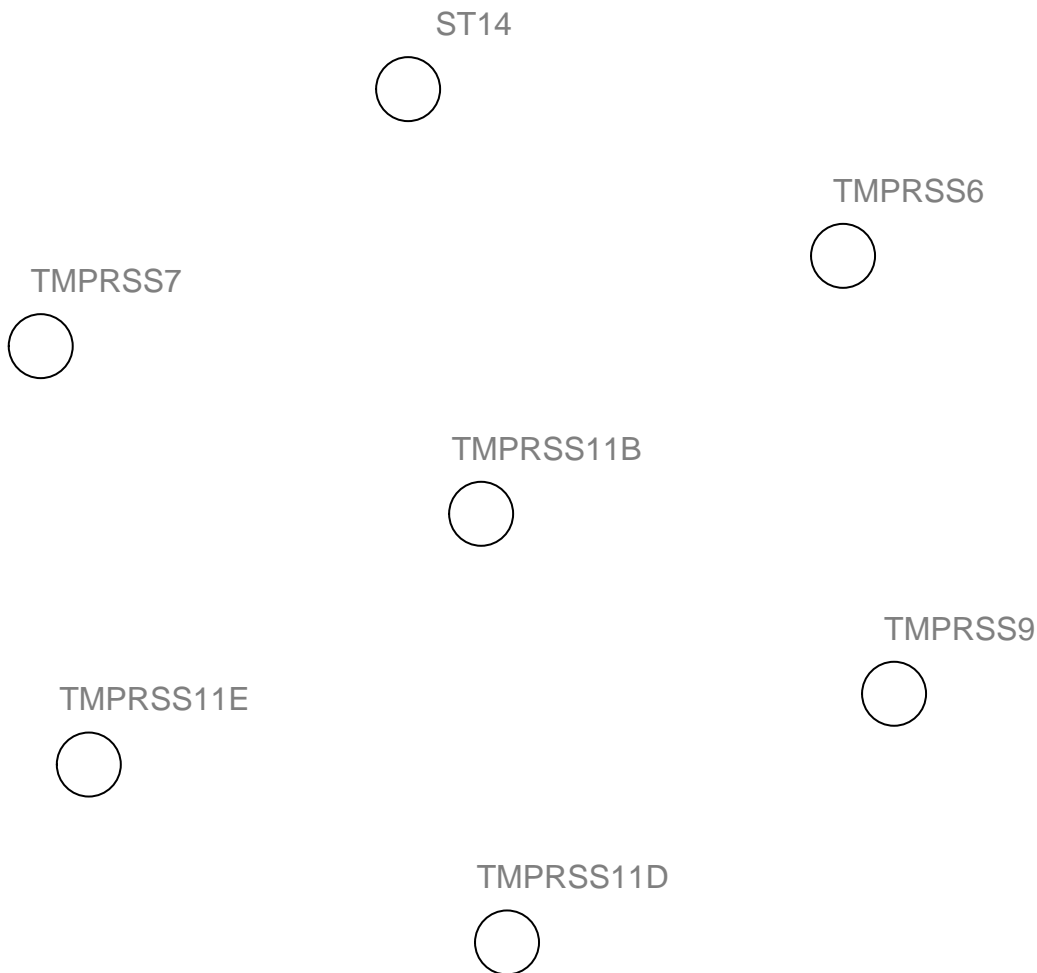


Type II transmembrane serine proteases



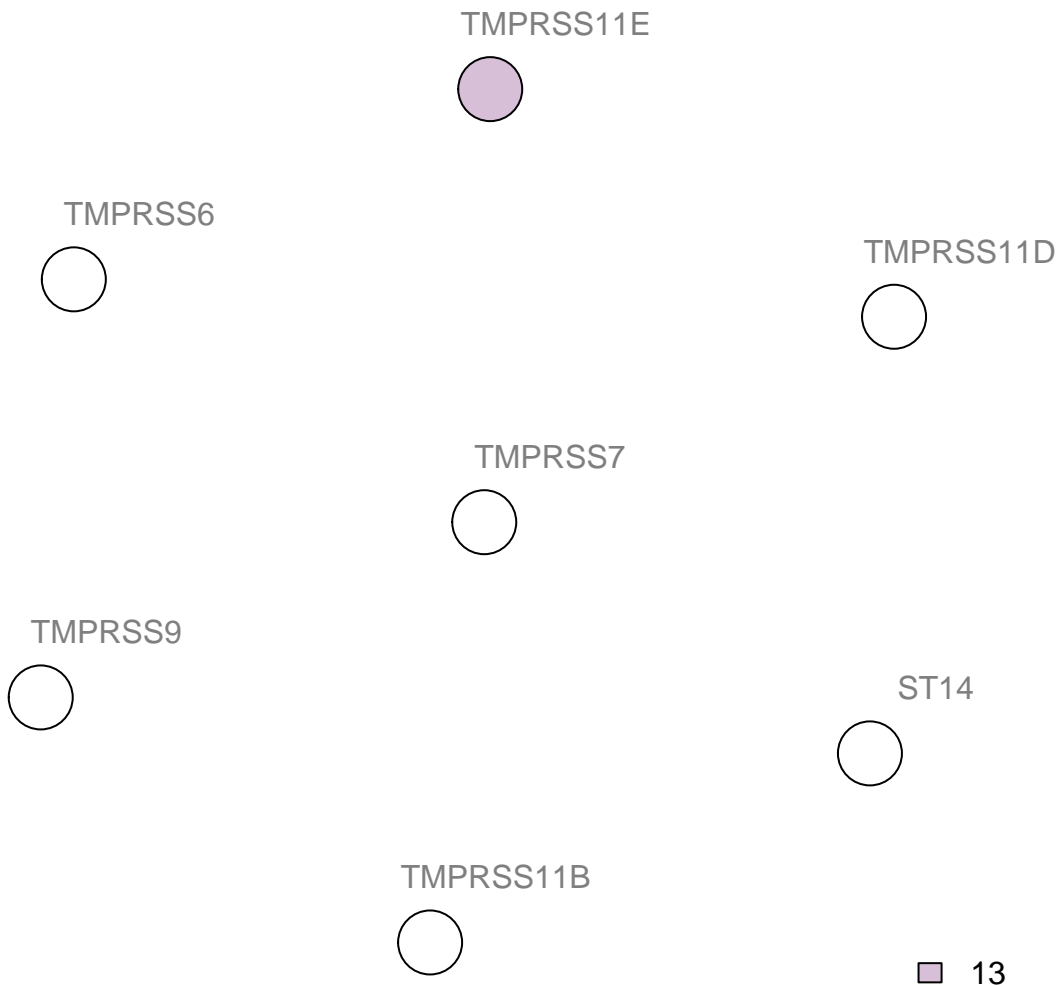
One clustering round

Type II transmembrane serine proteases

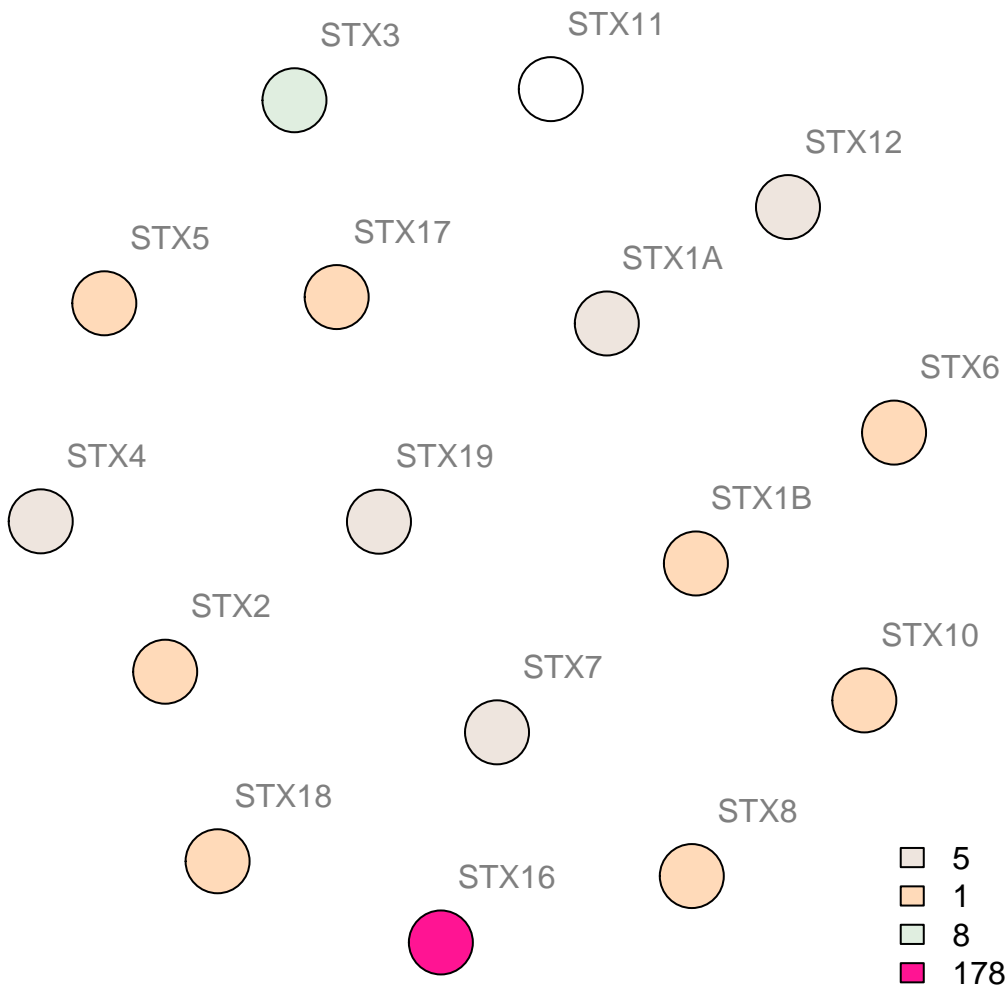


Iterative clustering

Type II transmembrane serine proteases

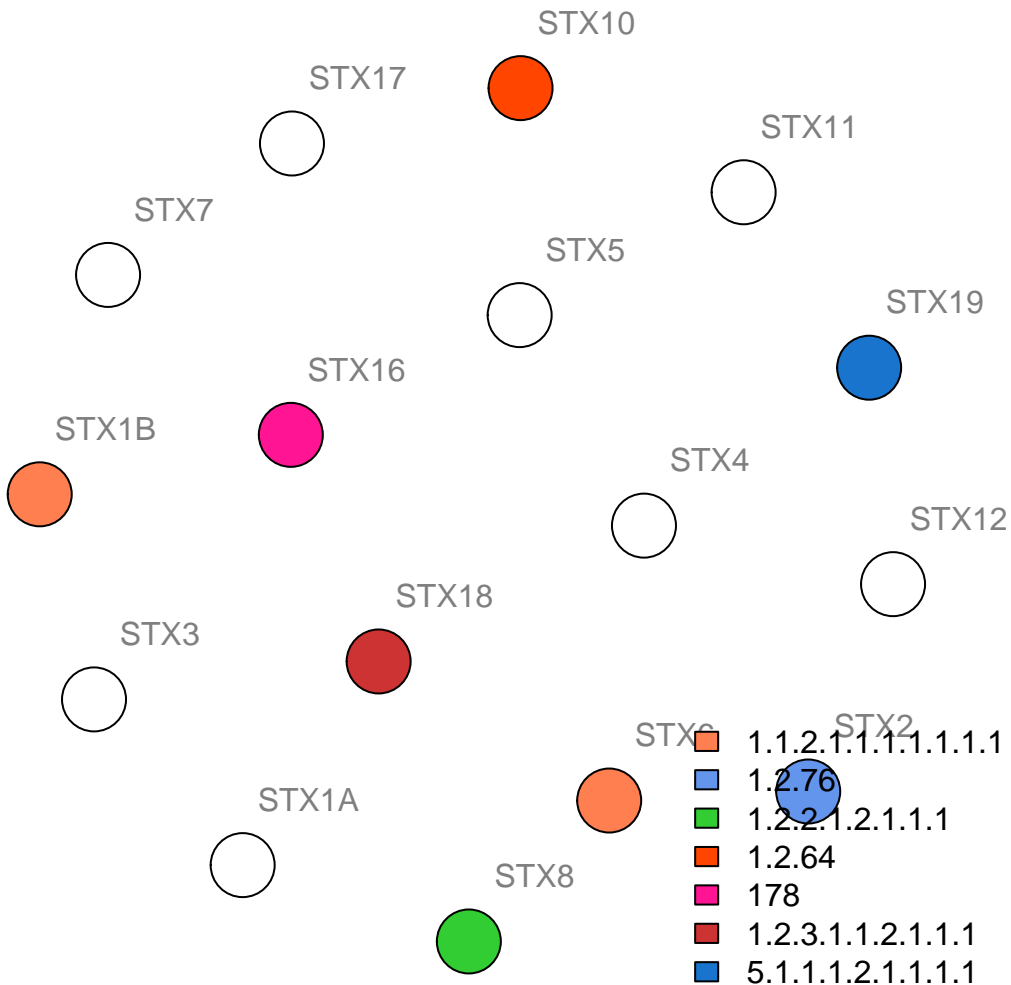


Syntaxins



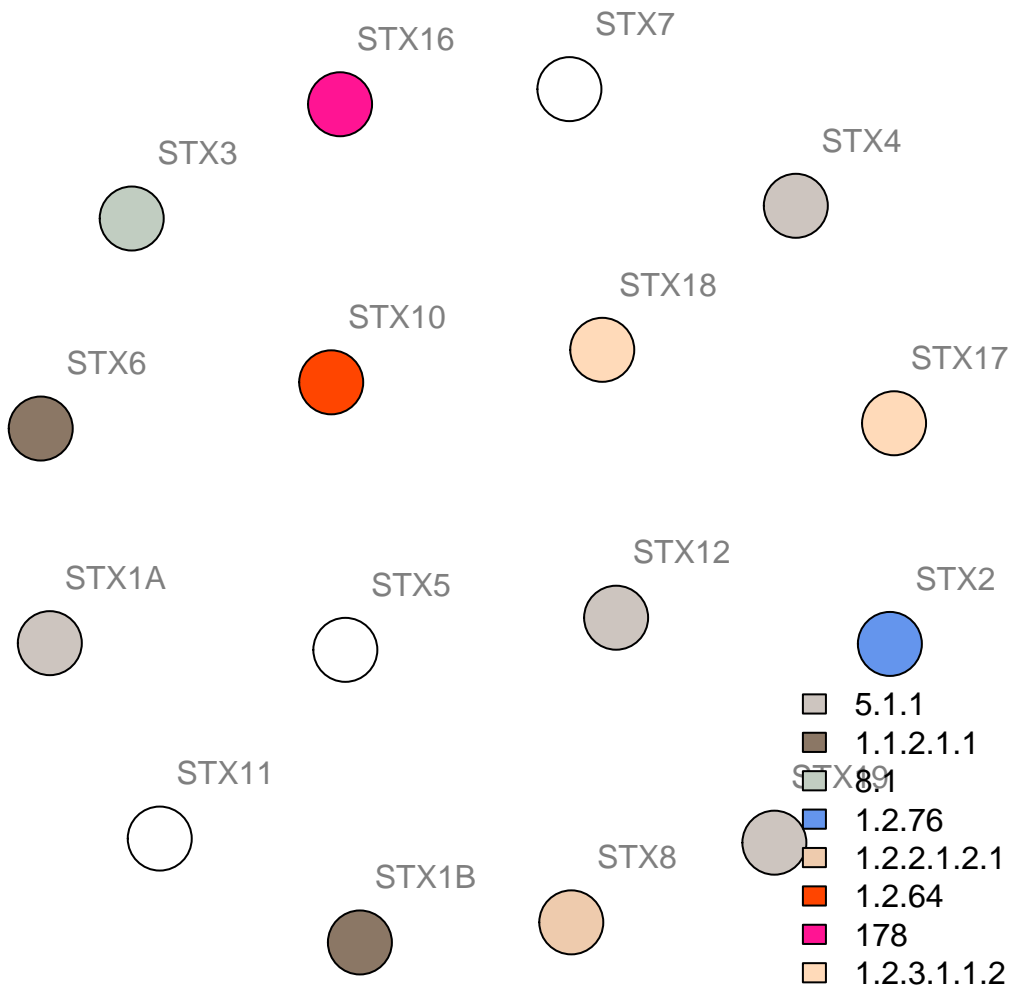
One clustering round

Syntaxins

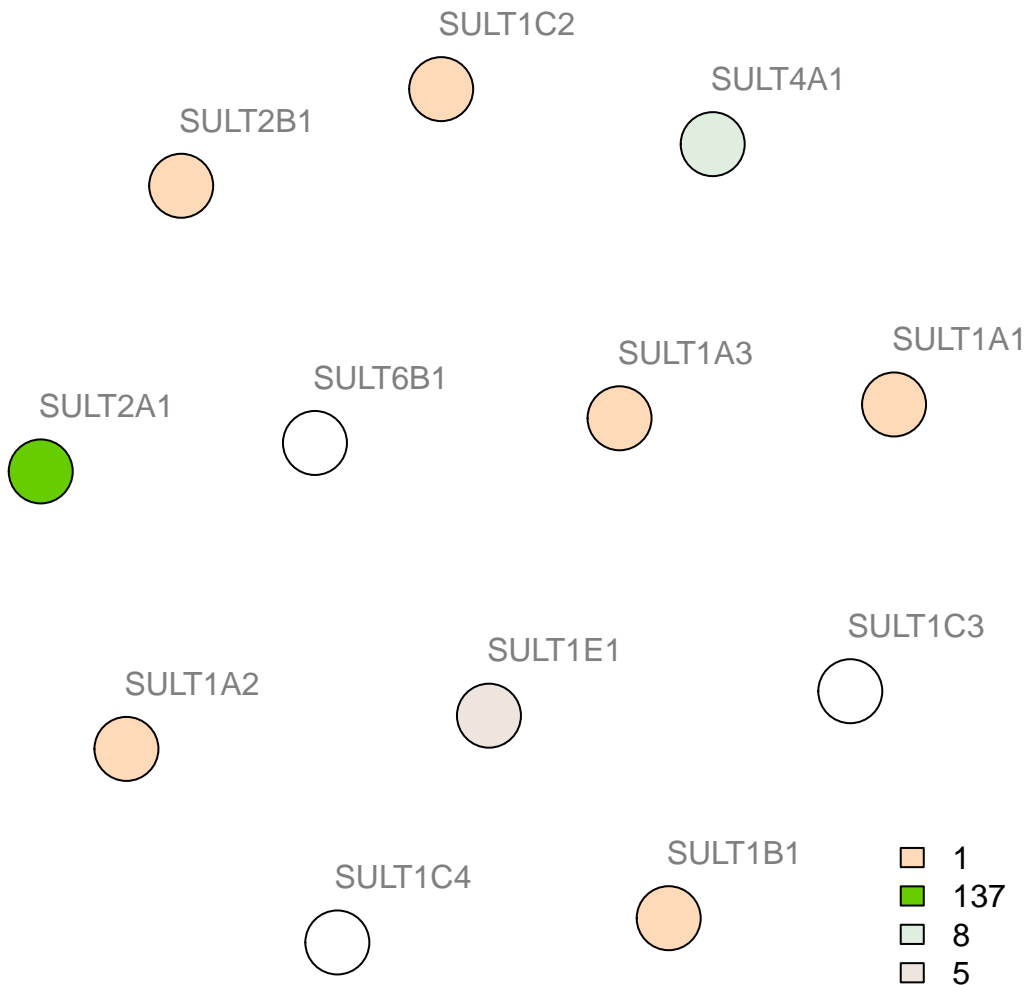


Iterative clustering

Syntaxins

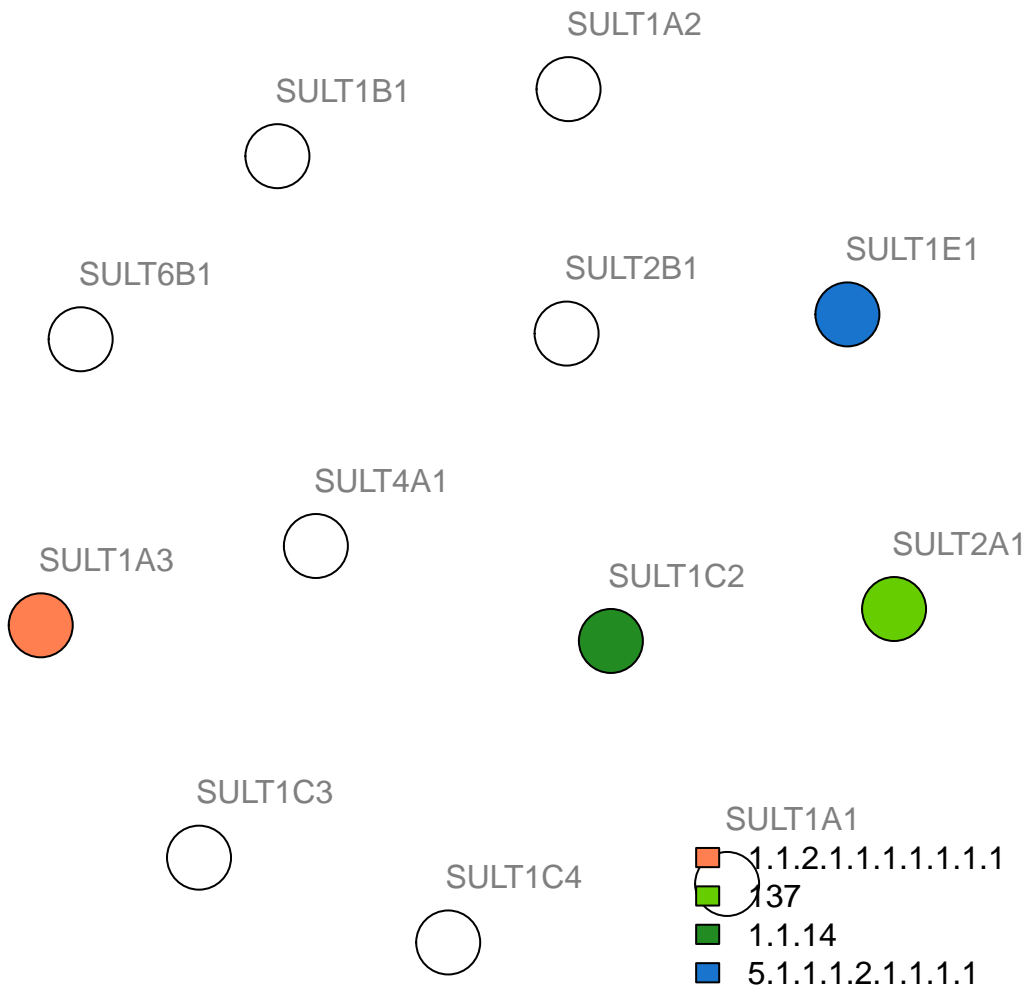


Sulfotransferases, cytosolic



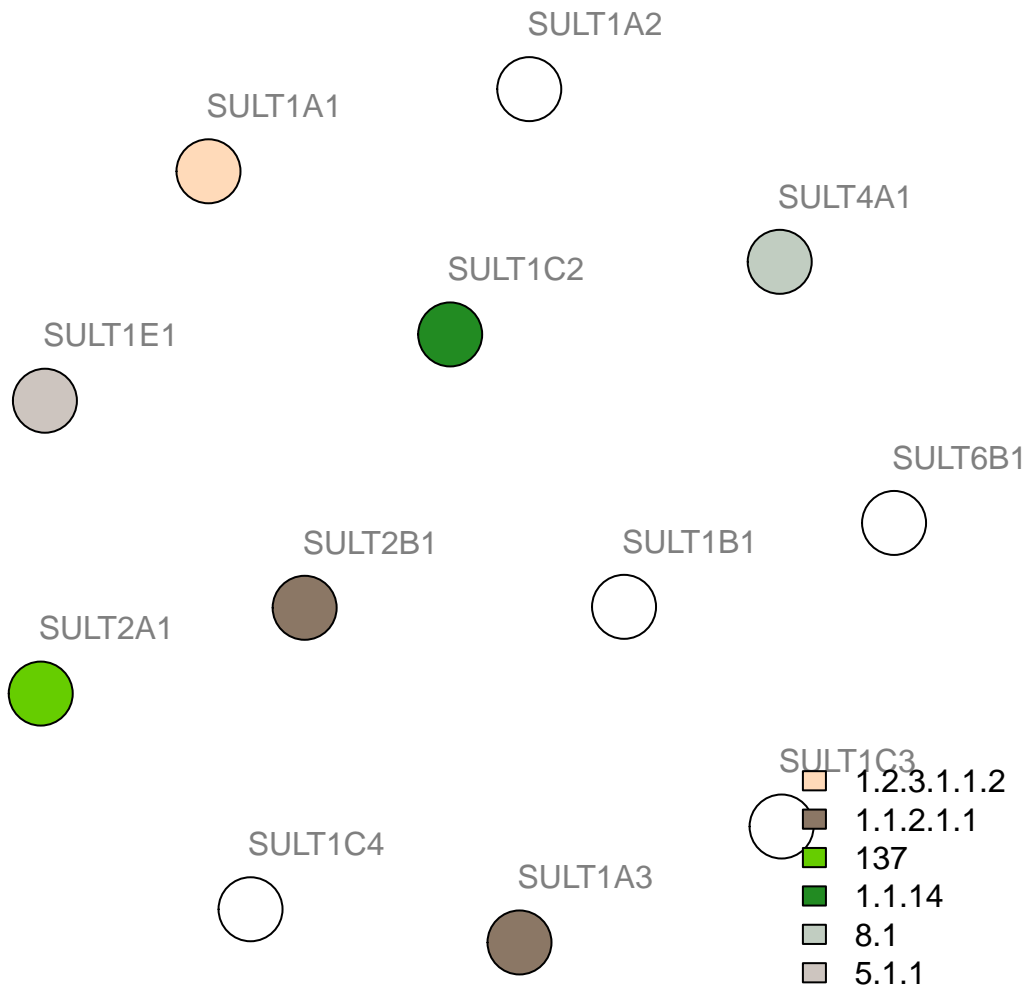
One clustering round

Sulfotransferases, cytosolic



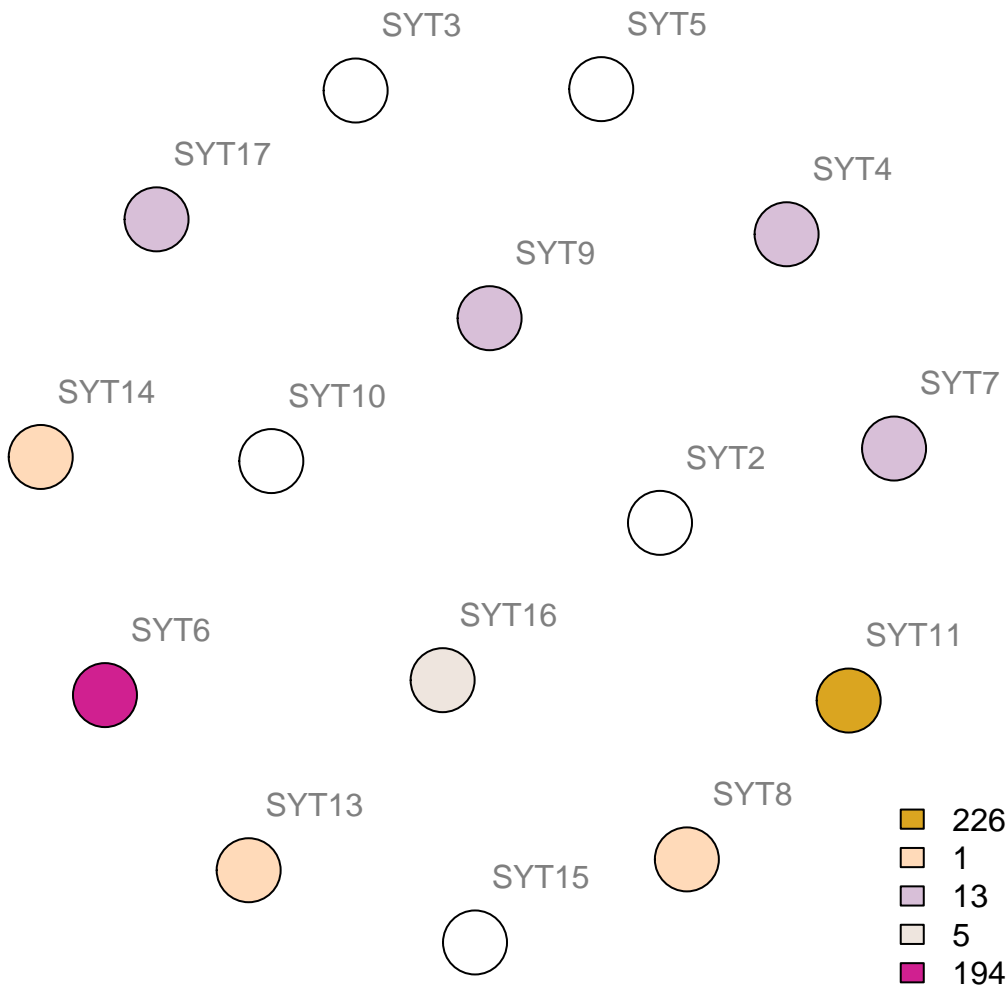
Iterative clustering

Sulfotransferases, cytosolic



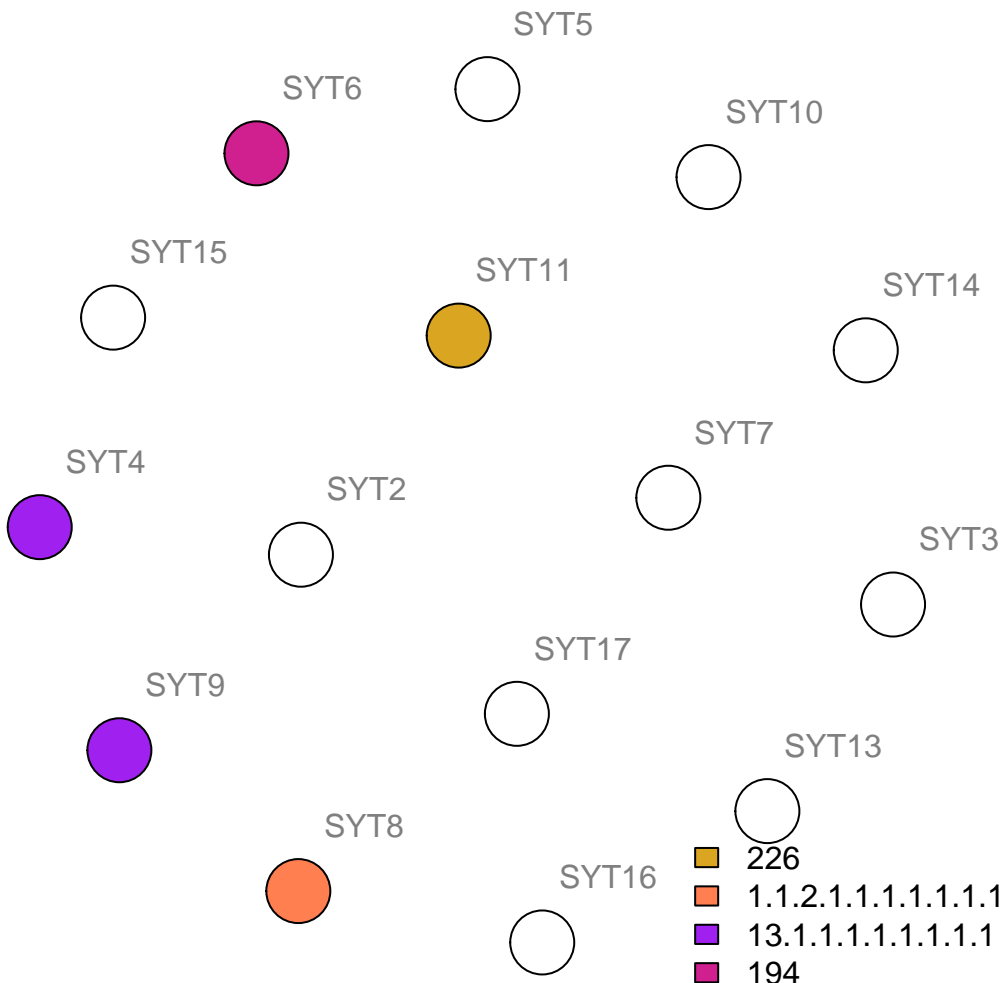
Iterative clustering extended

Synaptotagmins



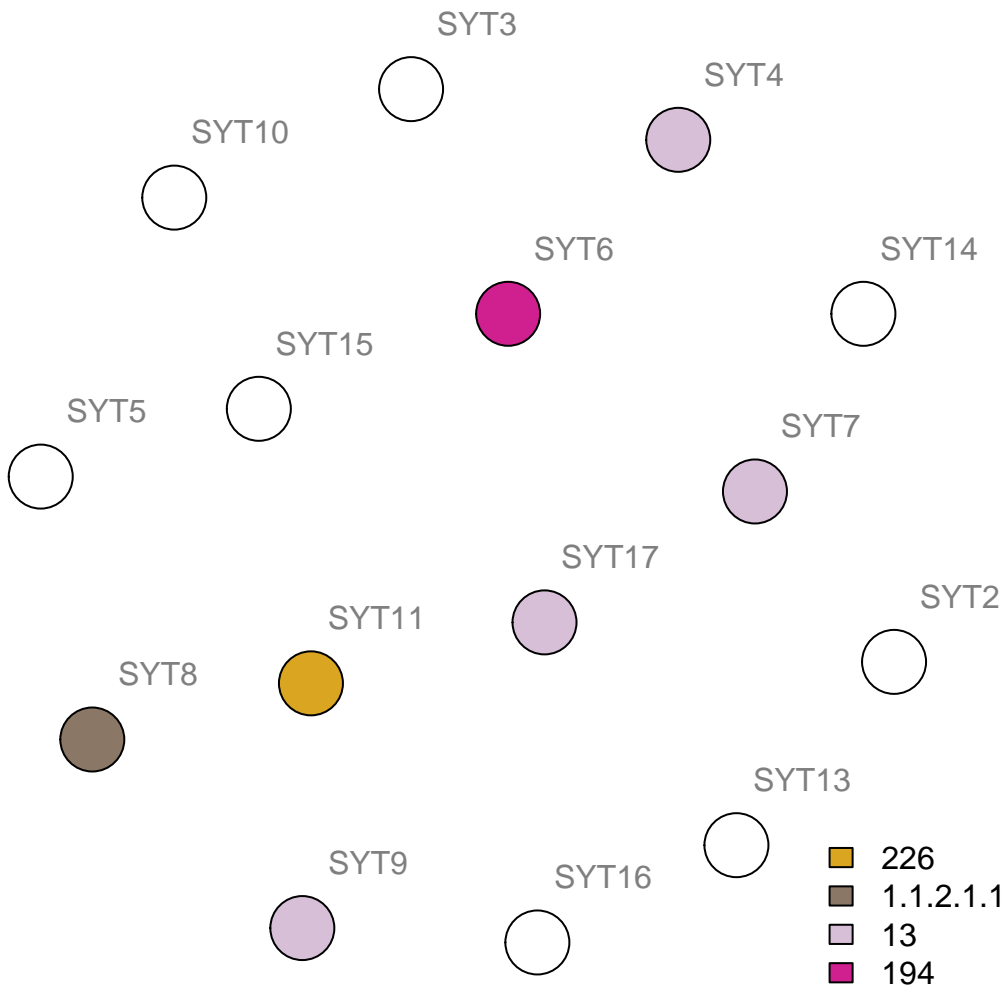
One clustering round

Synaptotagmins



Iterative clustering

Synaptotagmins



Iterative clustering extended

Trace amine receptors

TAAR1



TAAR2



TAAR6



TAAR9



TAAR8

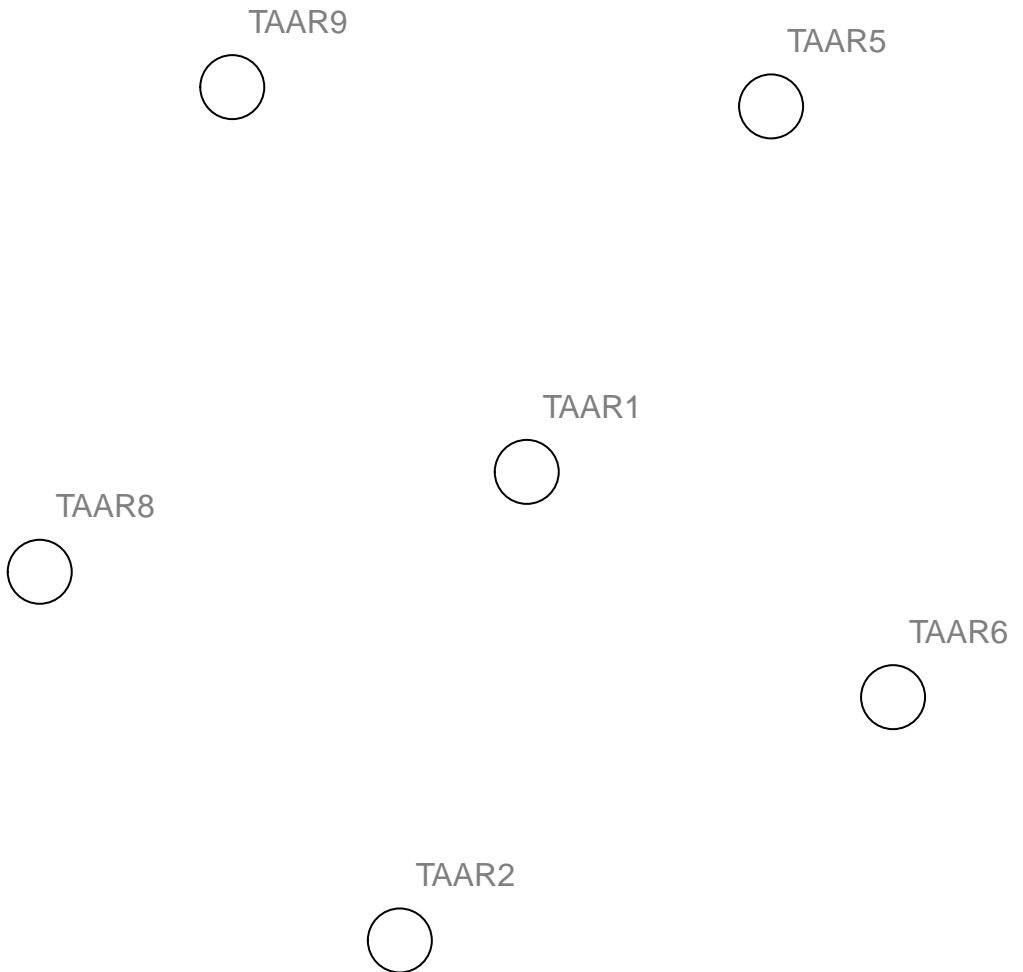


TAAR5



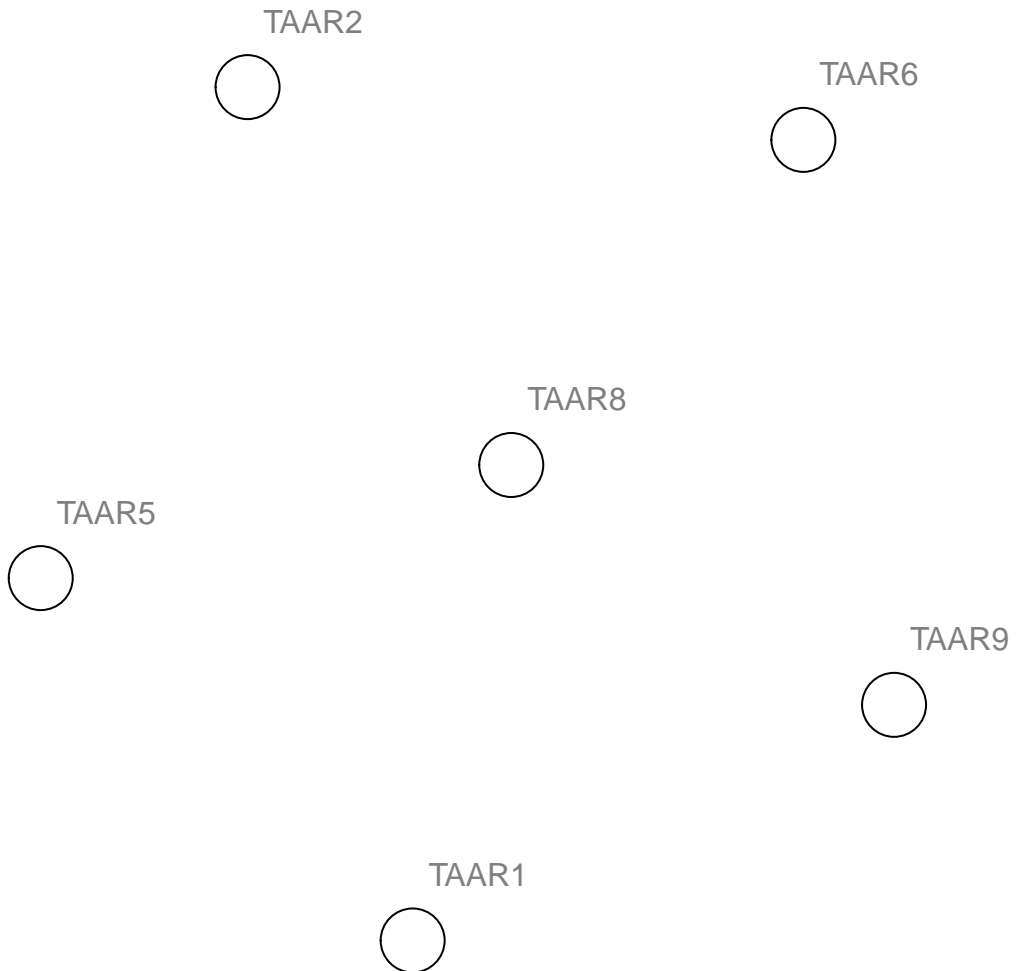
One clustering round

Trace amine receptors



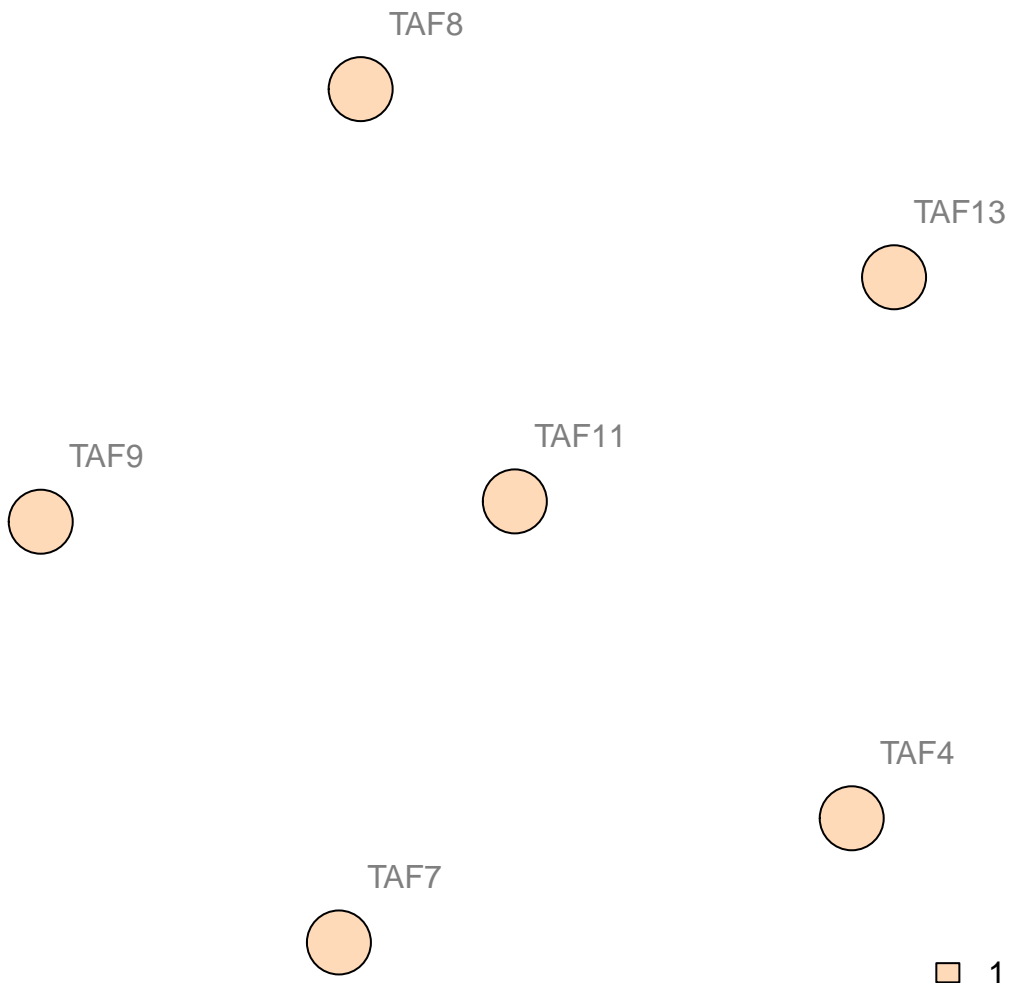
Iterative clustering

Trace amine receptors

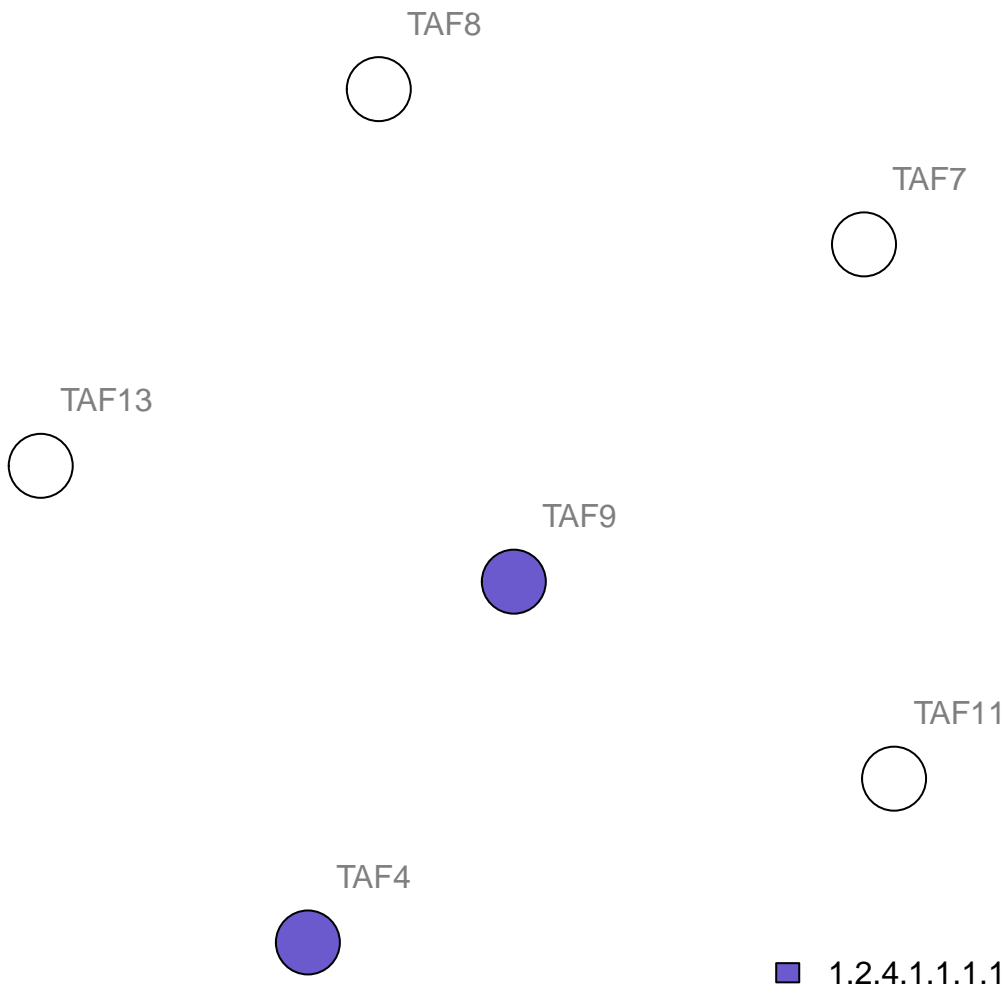


Iterative clustering extended

General transcription factor IID complex subunits

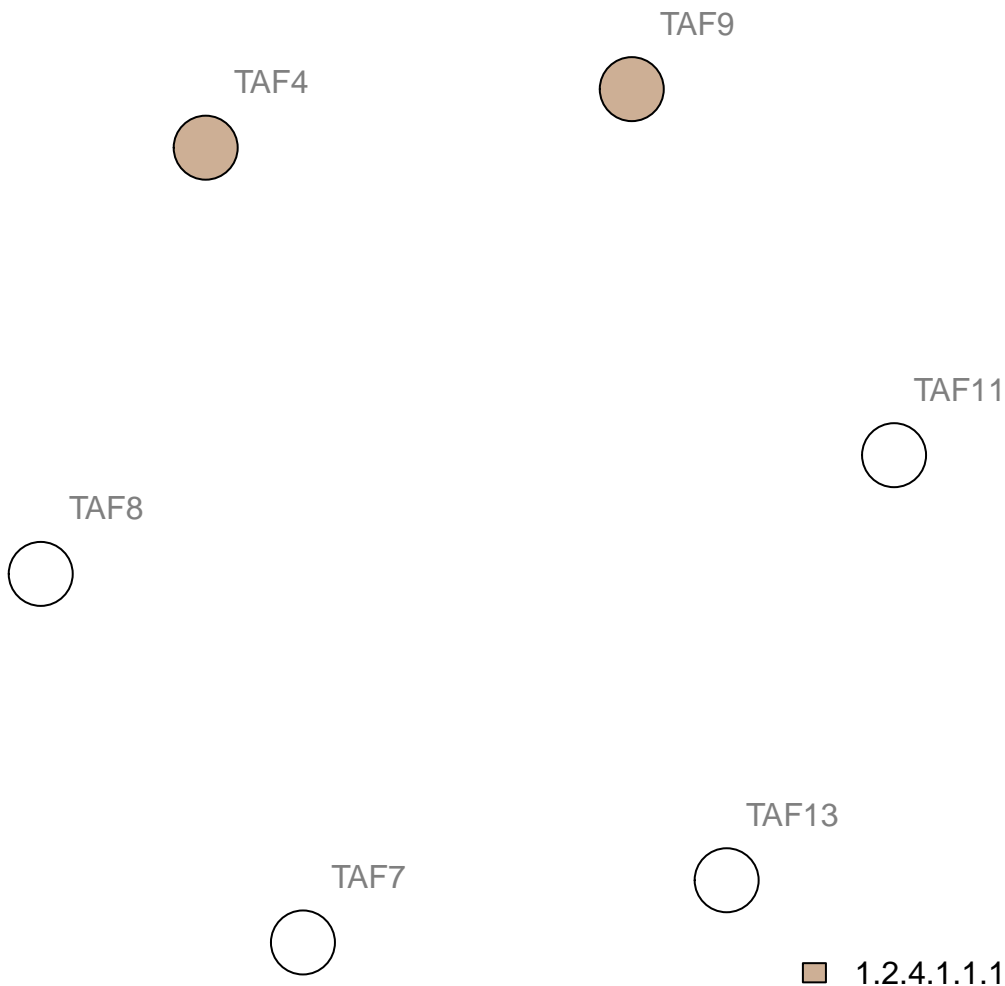


General transcription factor IID complex subunits



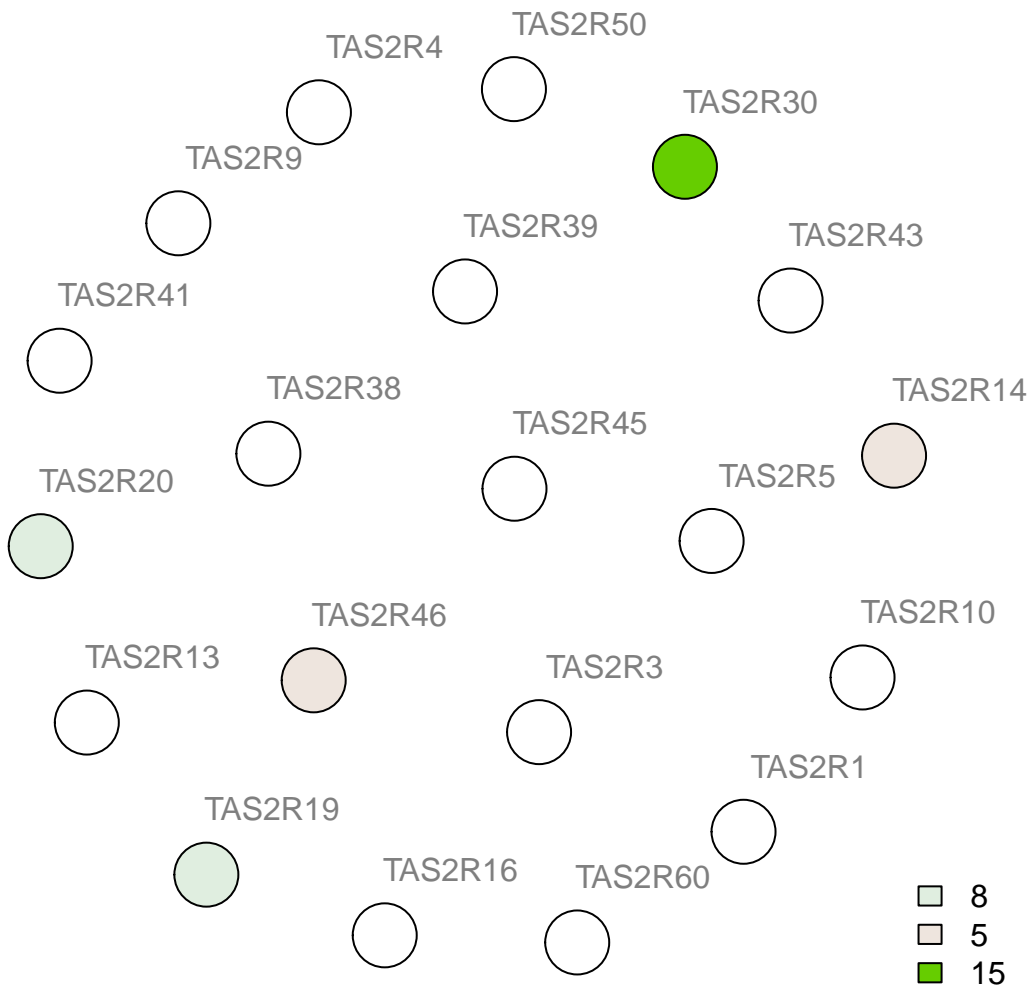
Iterative clustering

General transcription factor IID complex subunits



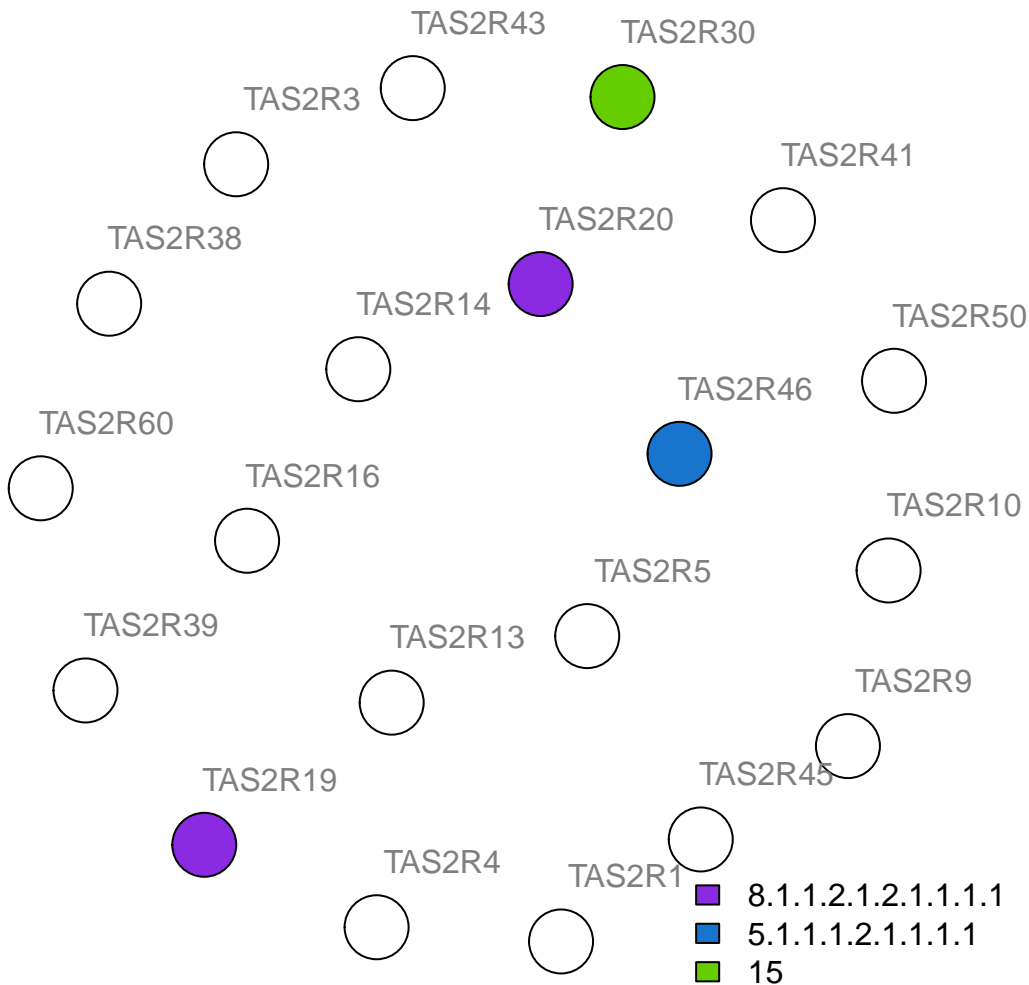
Iterative clustering extended

Taste 2 receptors

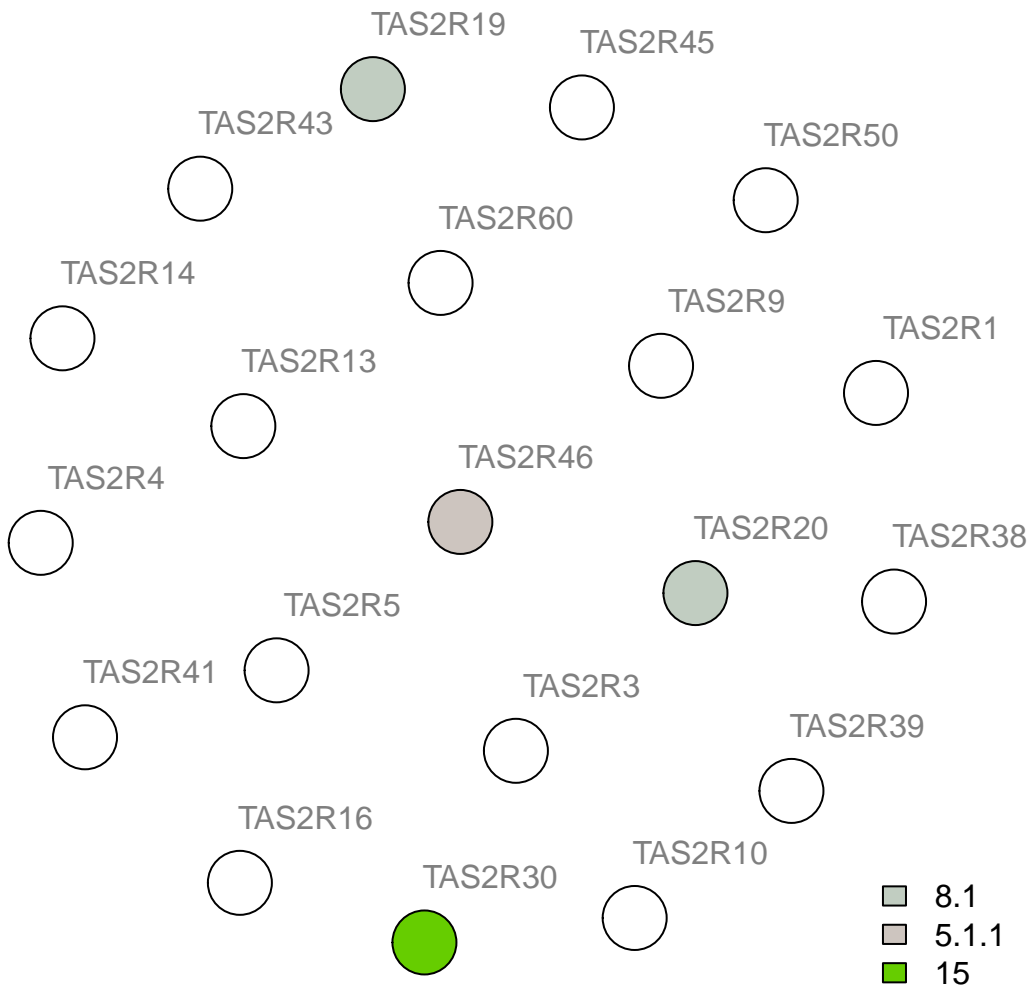


One clustering round

Taste 2 receptors

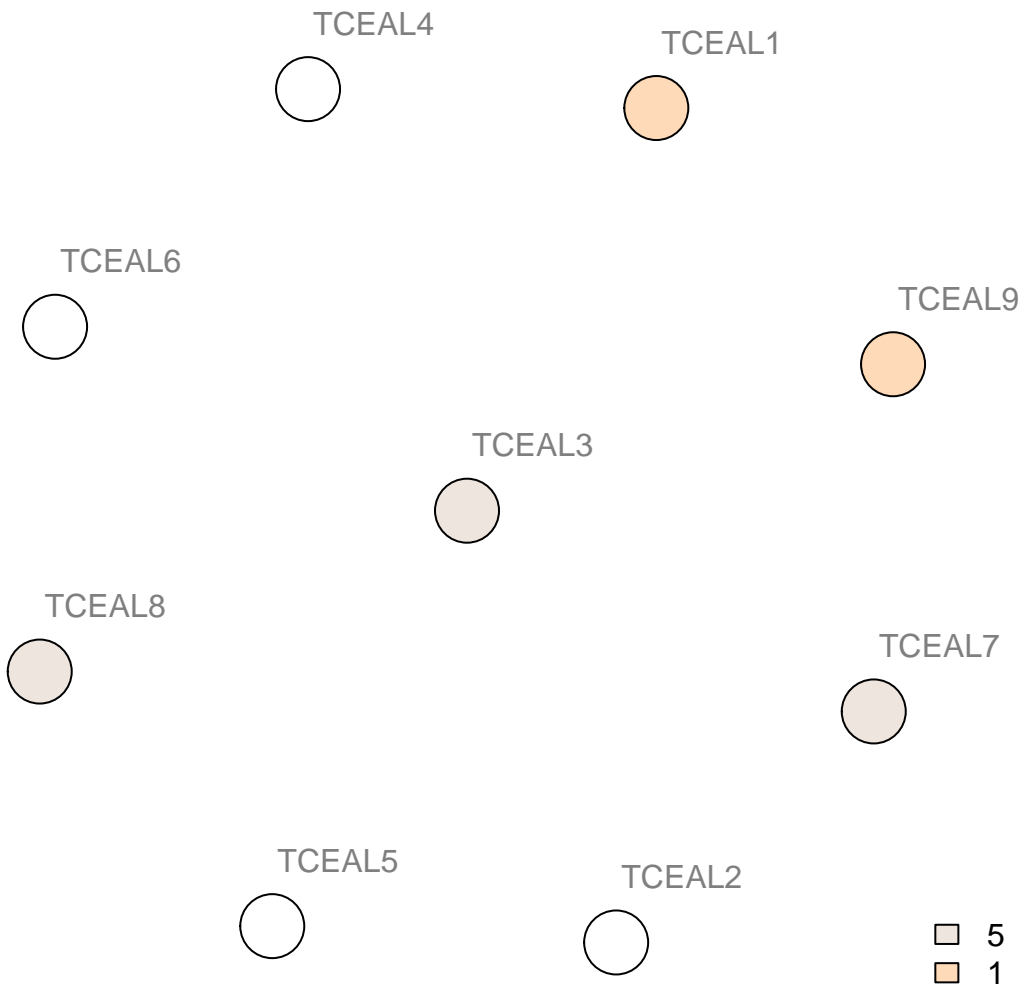


Taste 2 receptors



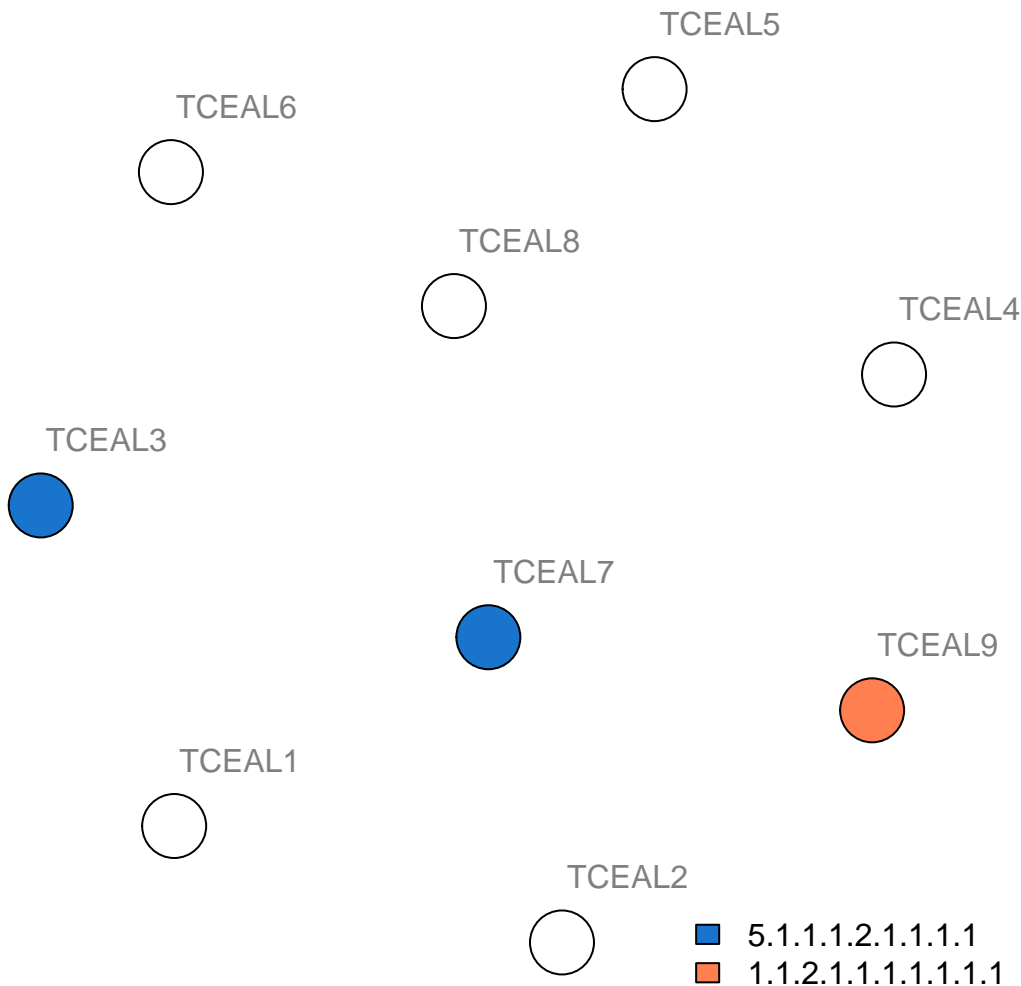
Iterative clustering extended

Transcription elongation factor A like family



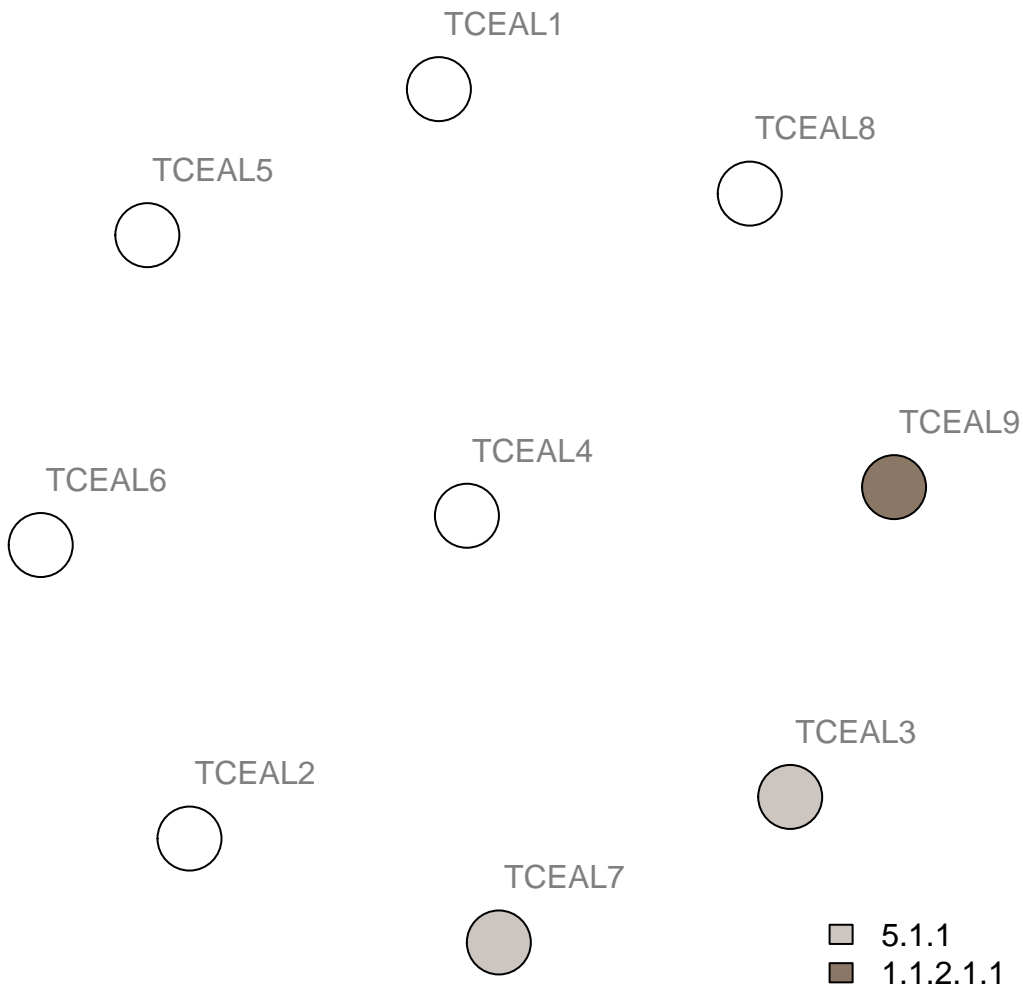
One clustering round

Transcription elongation factor A like family

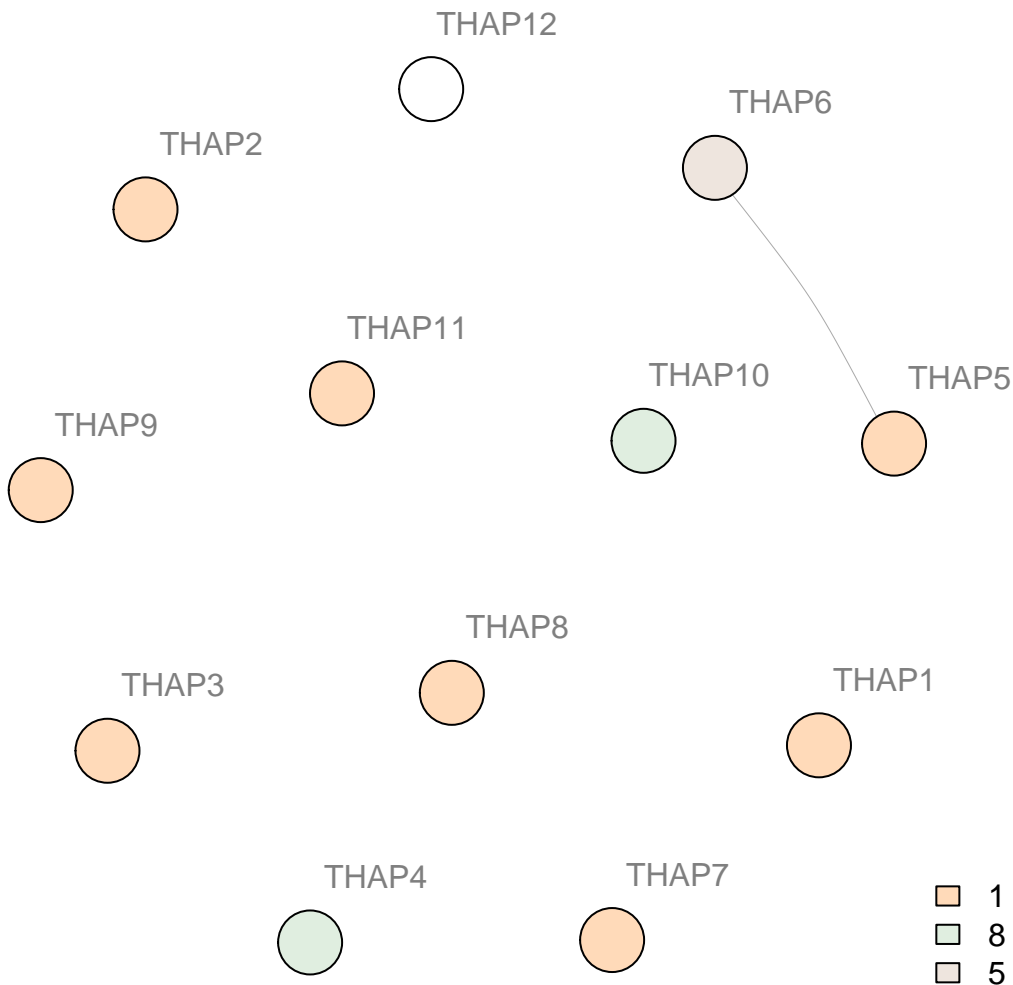


Iterative clustering

Transcription elongation factor A like family

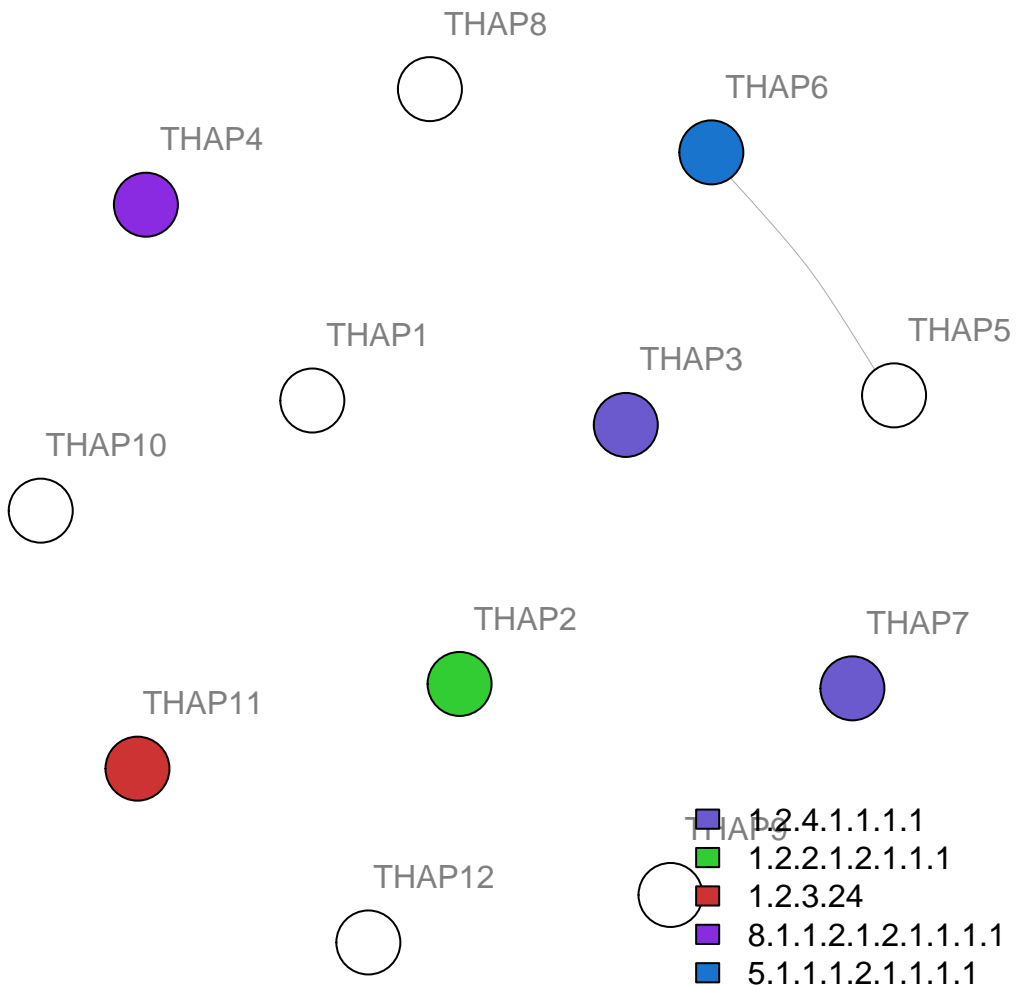


THAP domain containing



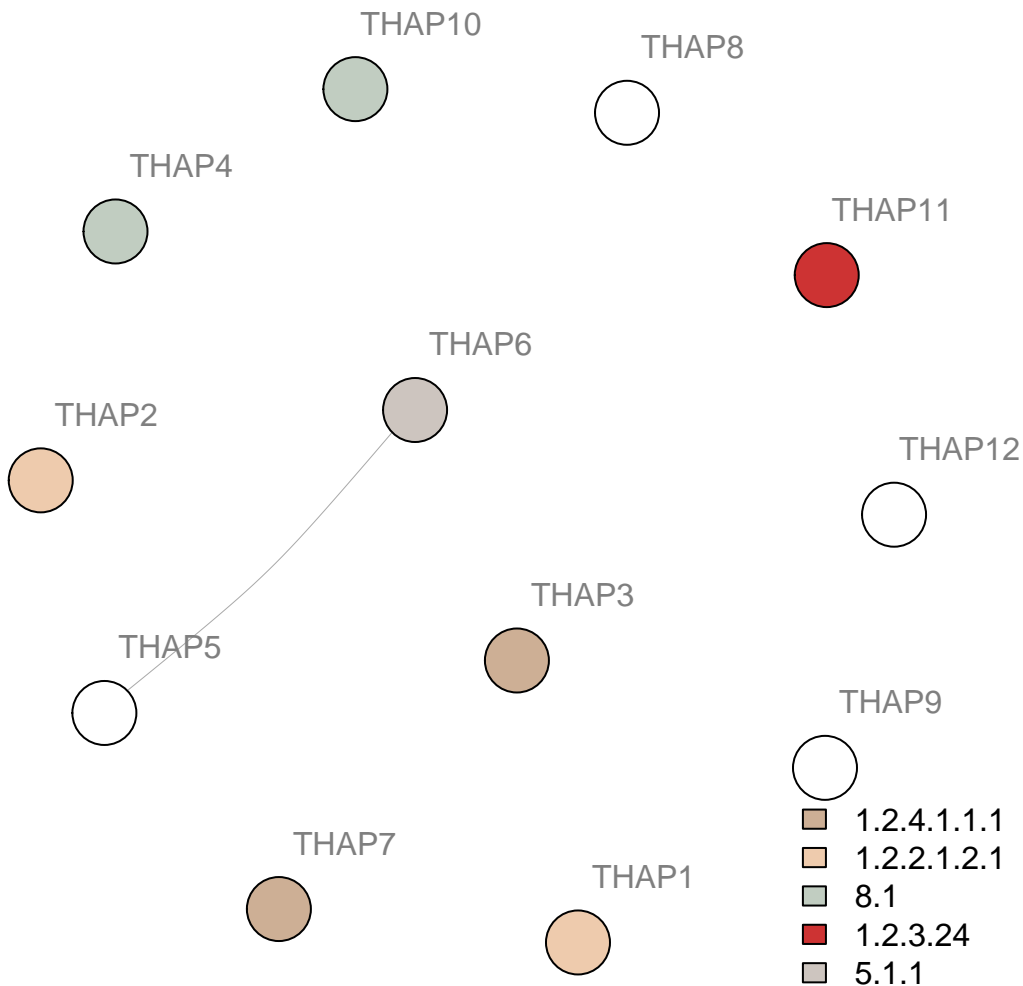
One clustering round

THAP domain containing



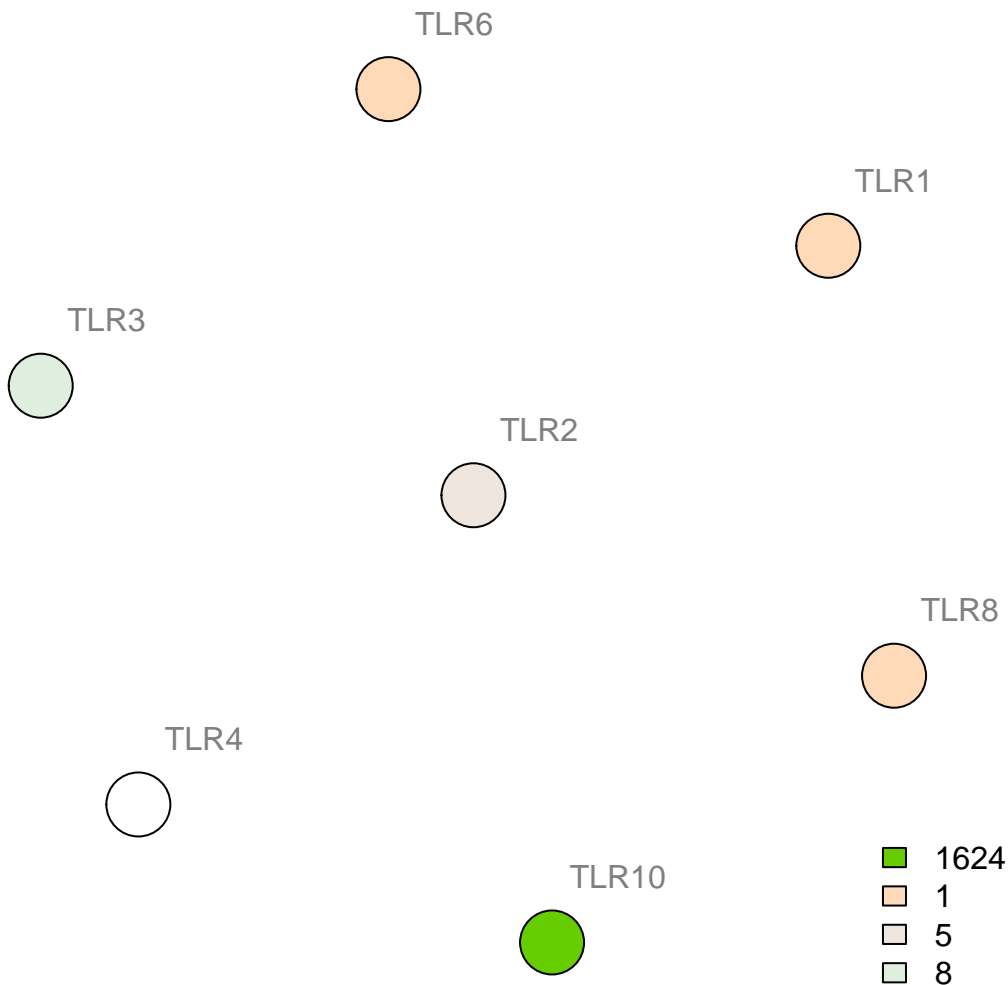
Iterative clustering

THAP domain containing



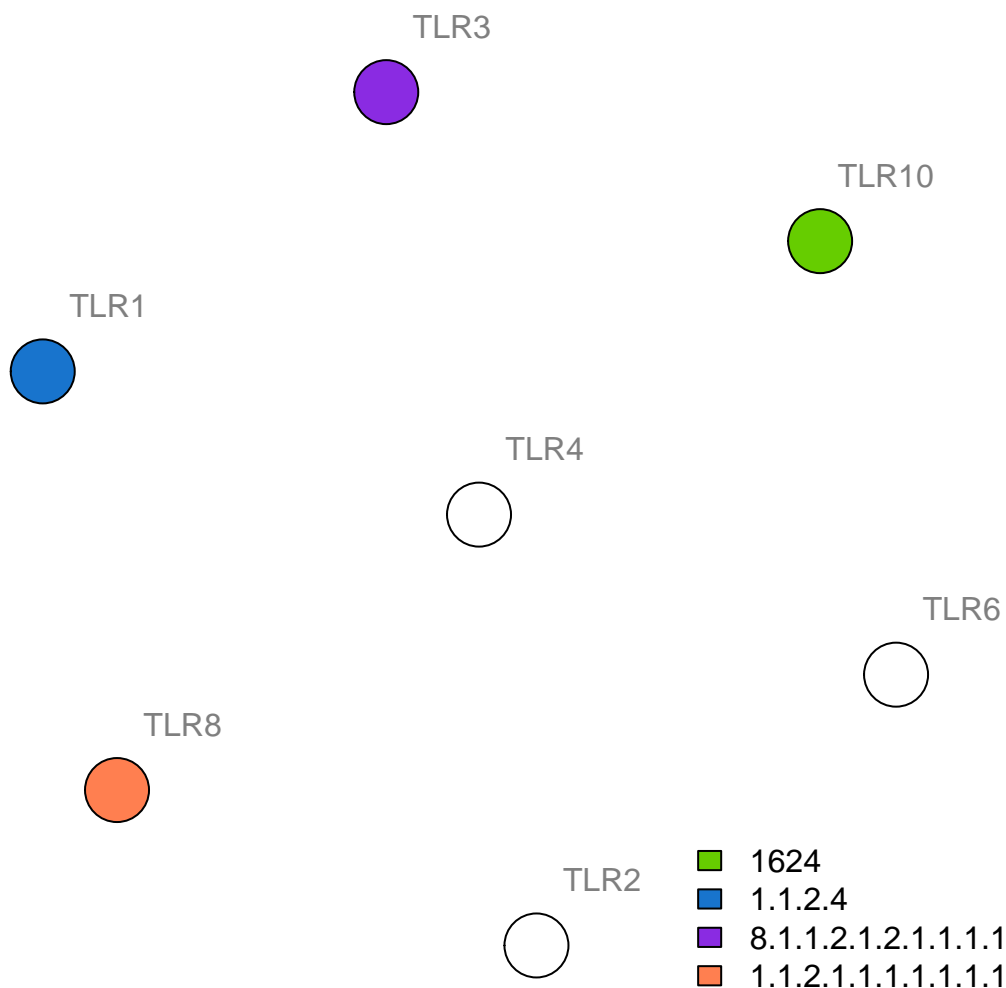
Iterative clustering extended

Toll like receptors|CD molecules

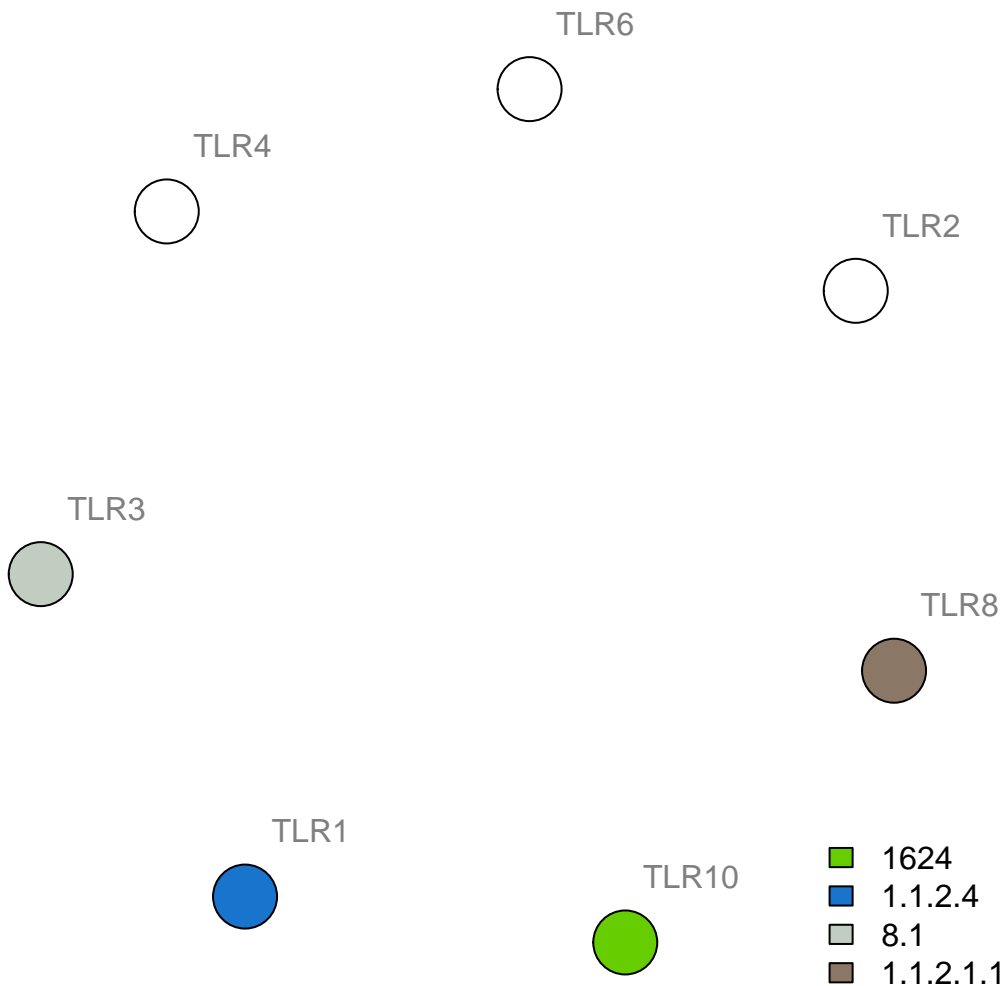


One clustering round

Toll like receptors|CD molecules

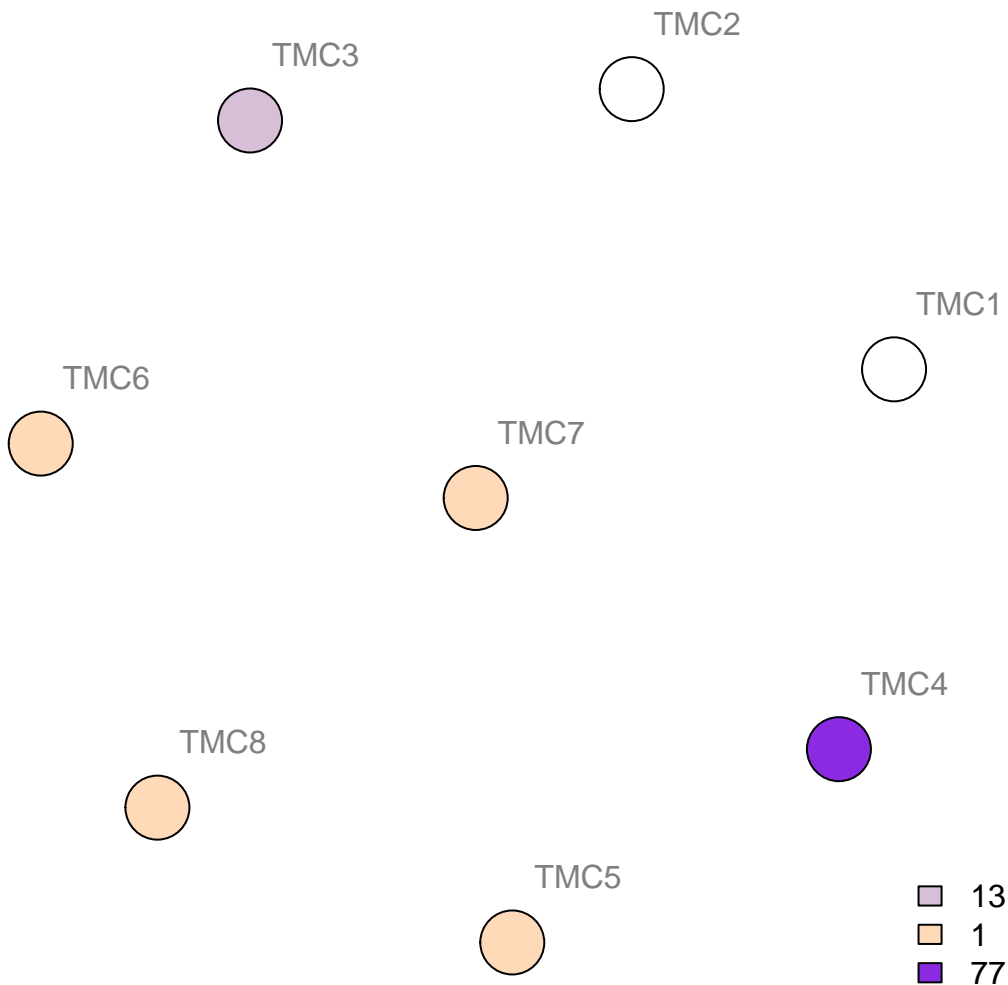


Toll like receptors|CD molecules



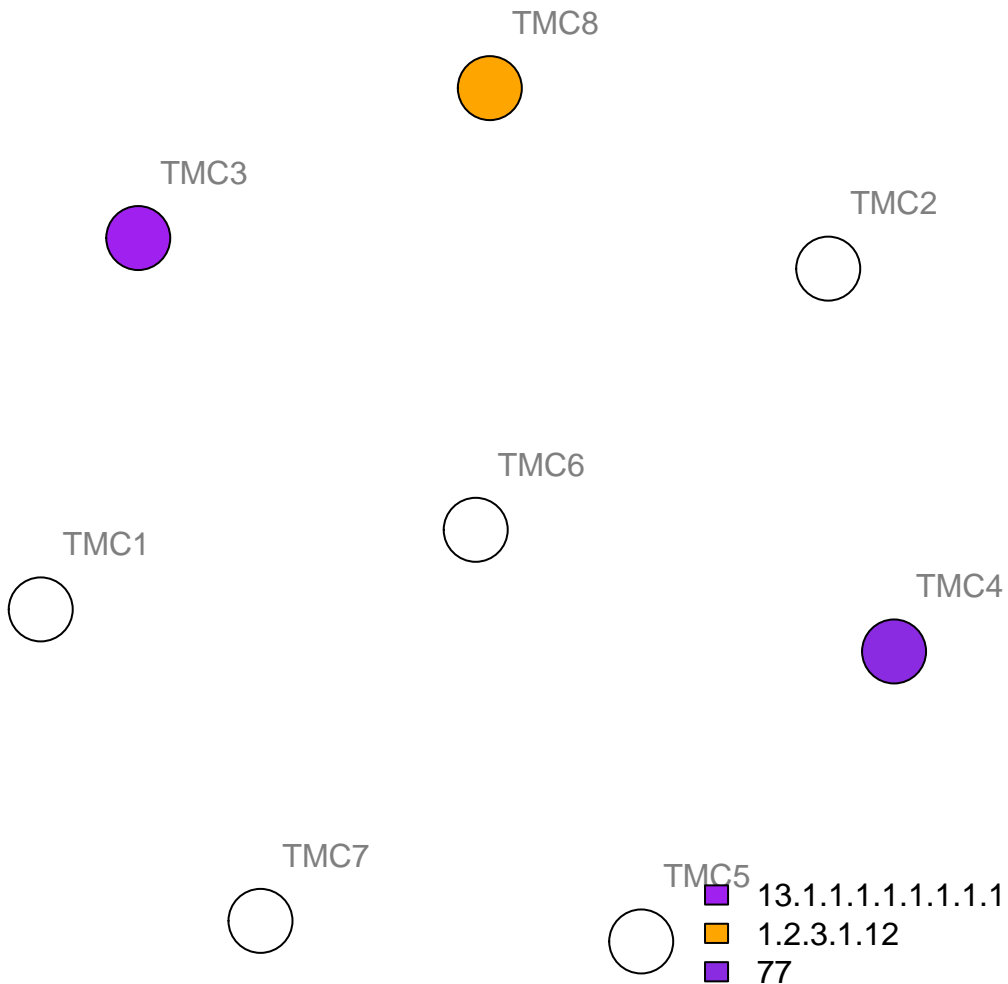
Iterative clustering extended

Transmembrane channel like family



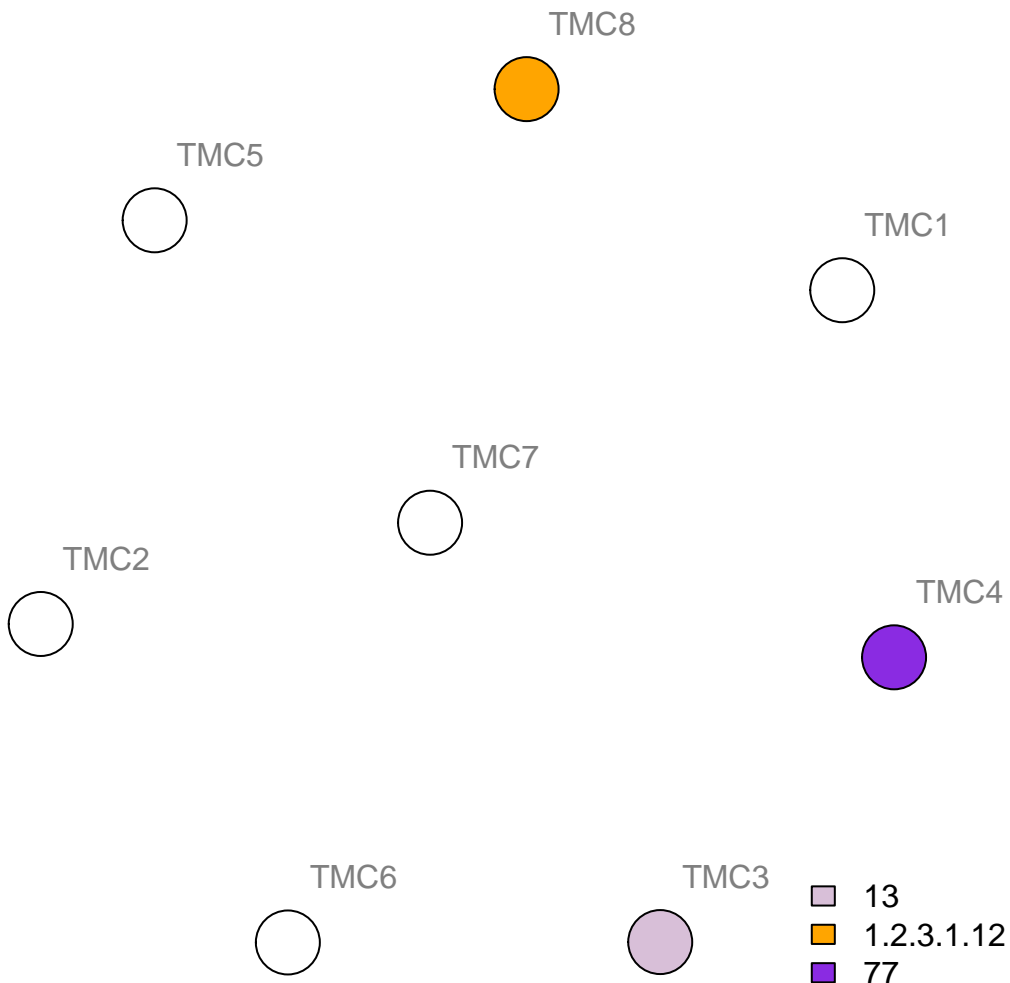
One clustering round

Transmembrane channel like family

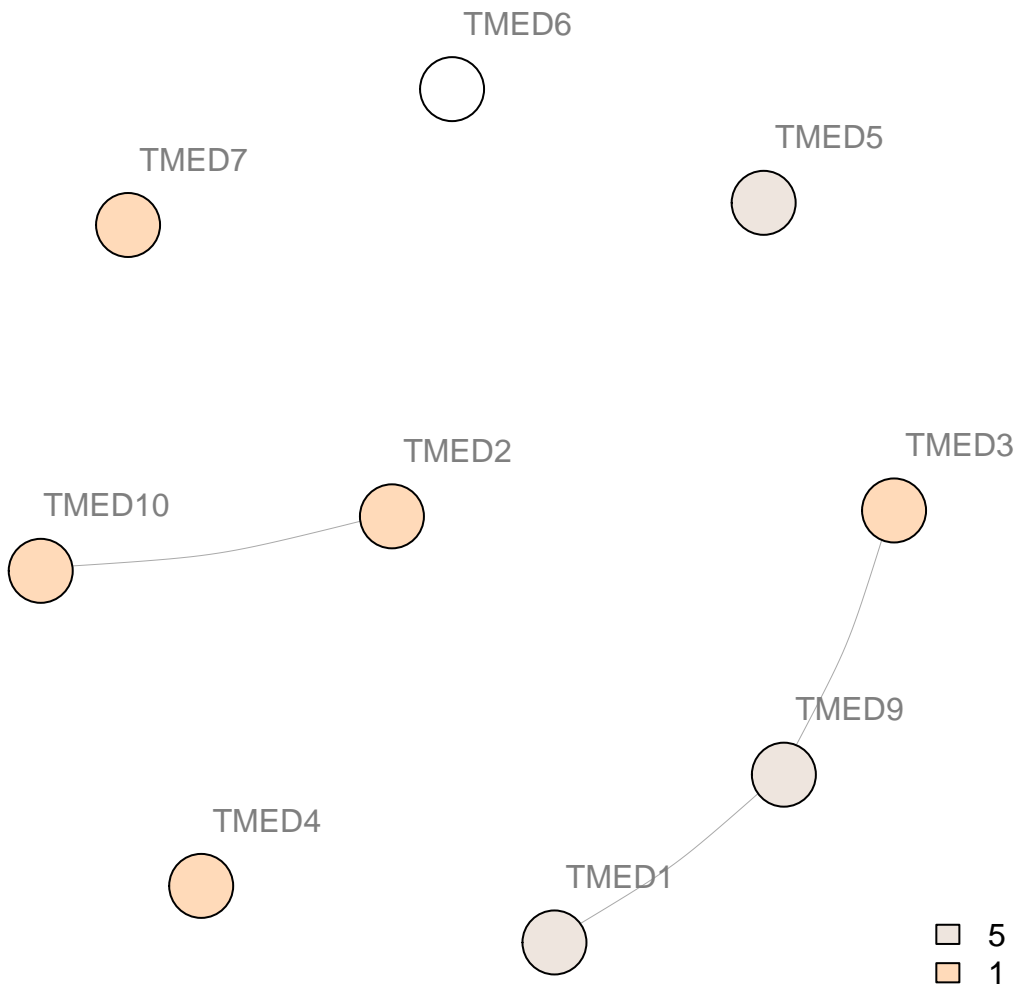


Iterative clustering

Transmembrane channel like family

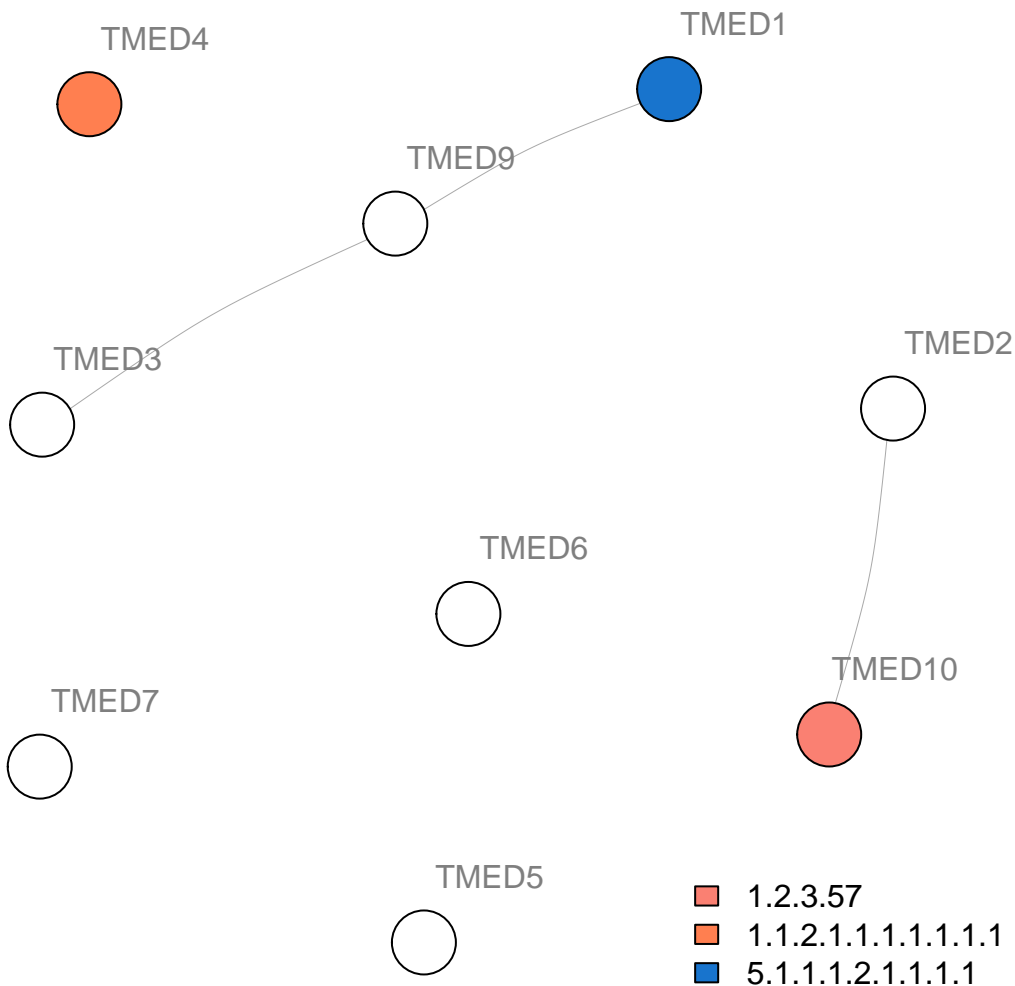


Transmembrane p24 trafficking proteins



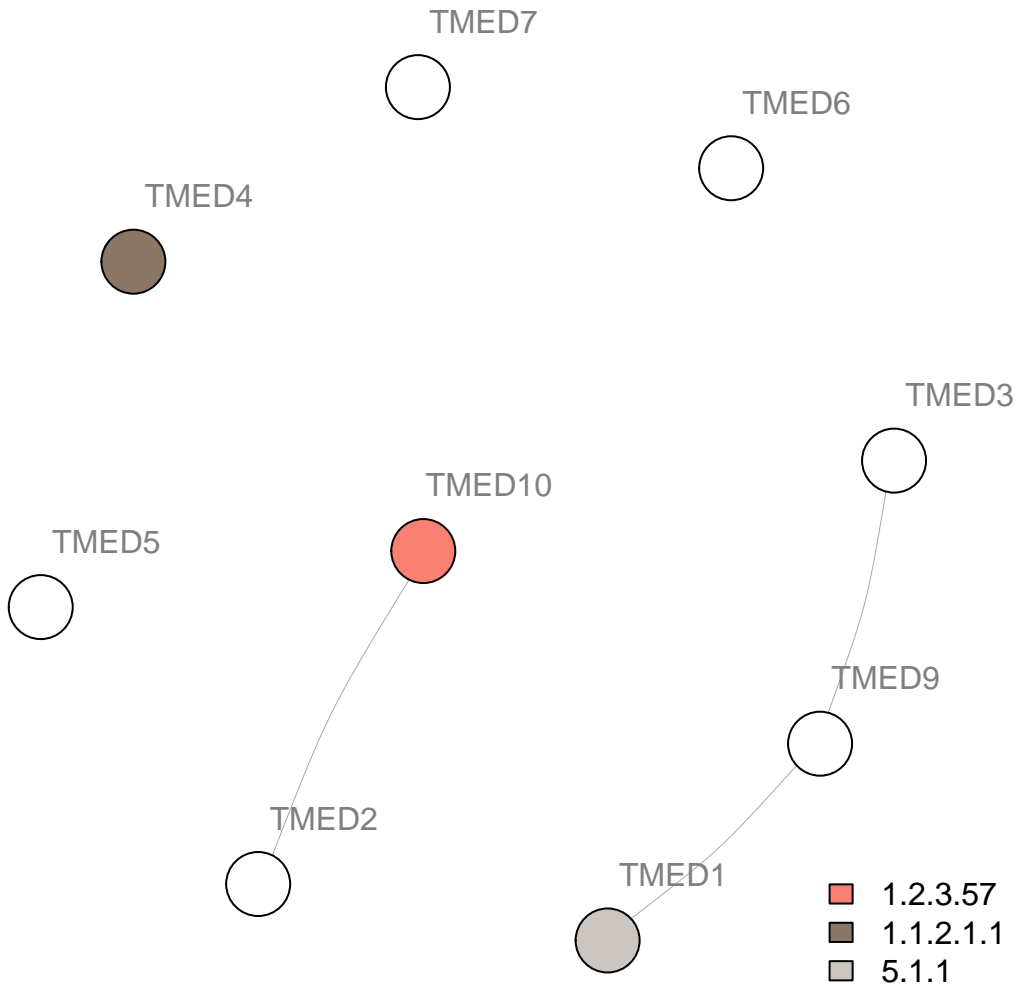
One clustering round

Transmembrane p24 trafficking proteins



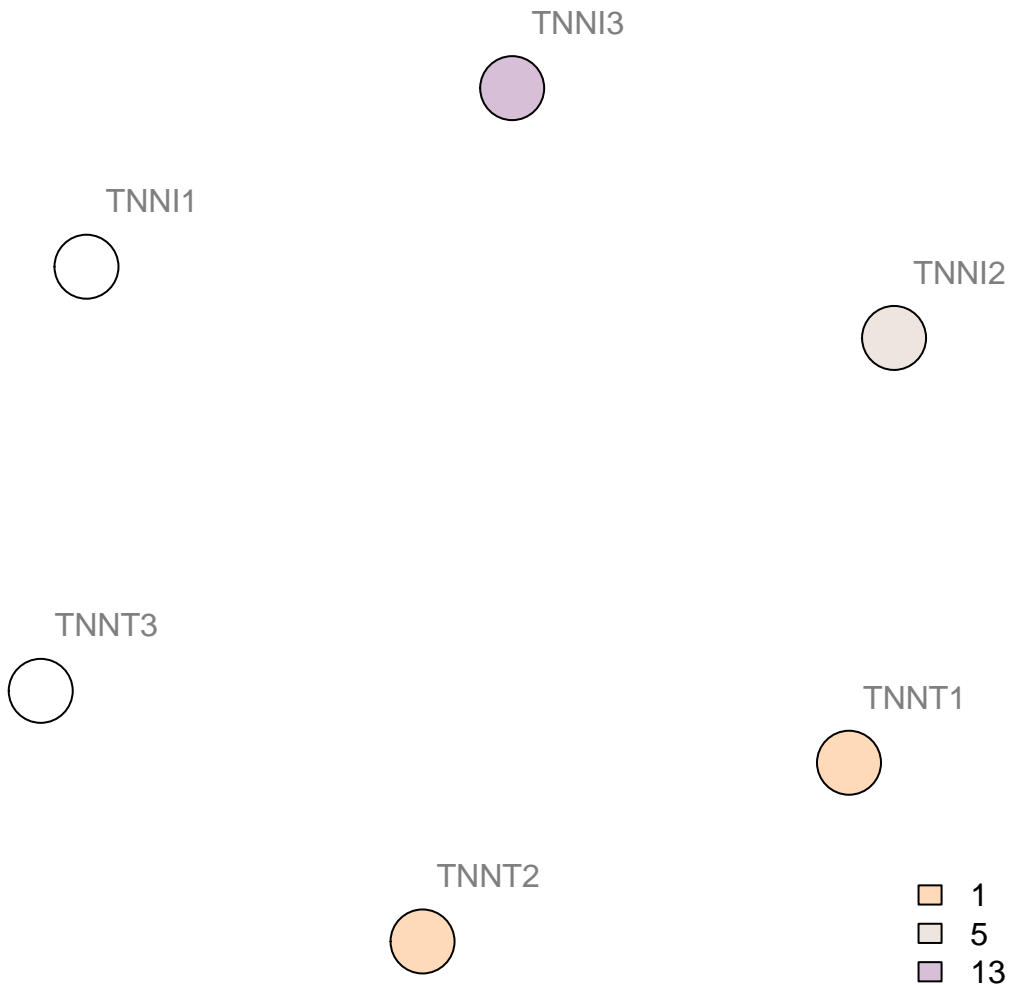
Iterative clustering

Transmembrane p24 trafficking proteins

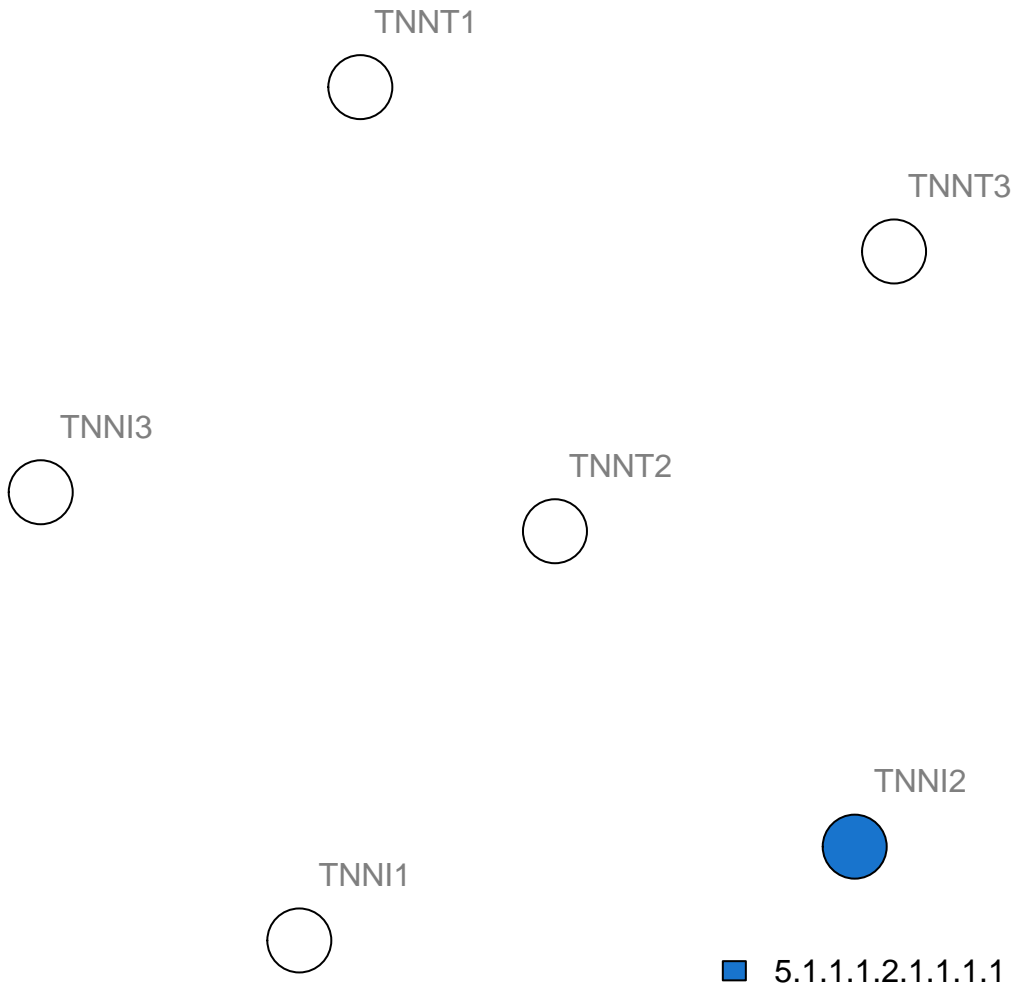


Iterative clustering extended

Troponin complex subunits

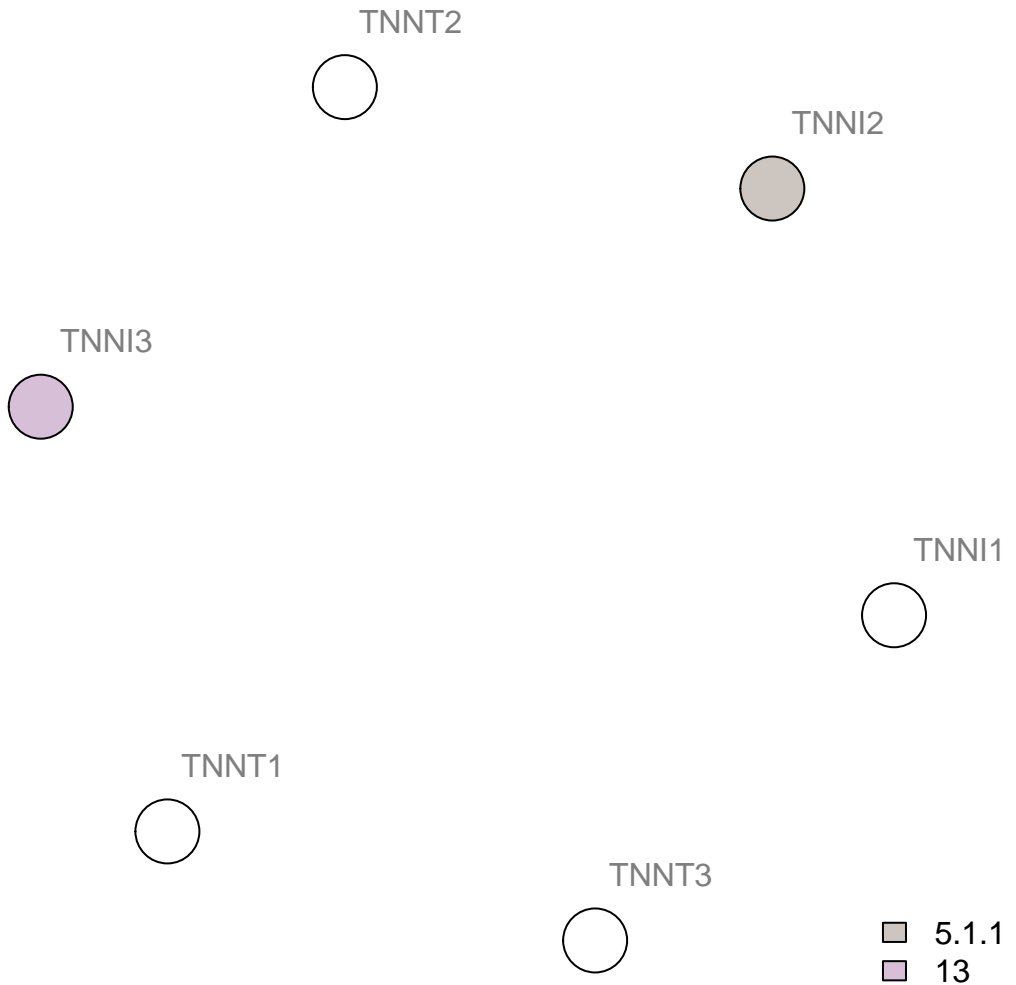


Troponin complex subunits



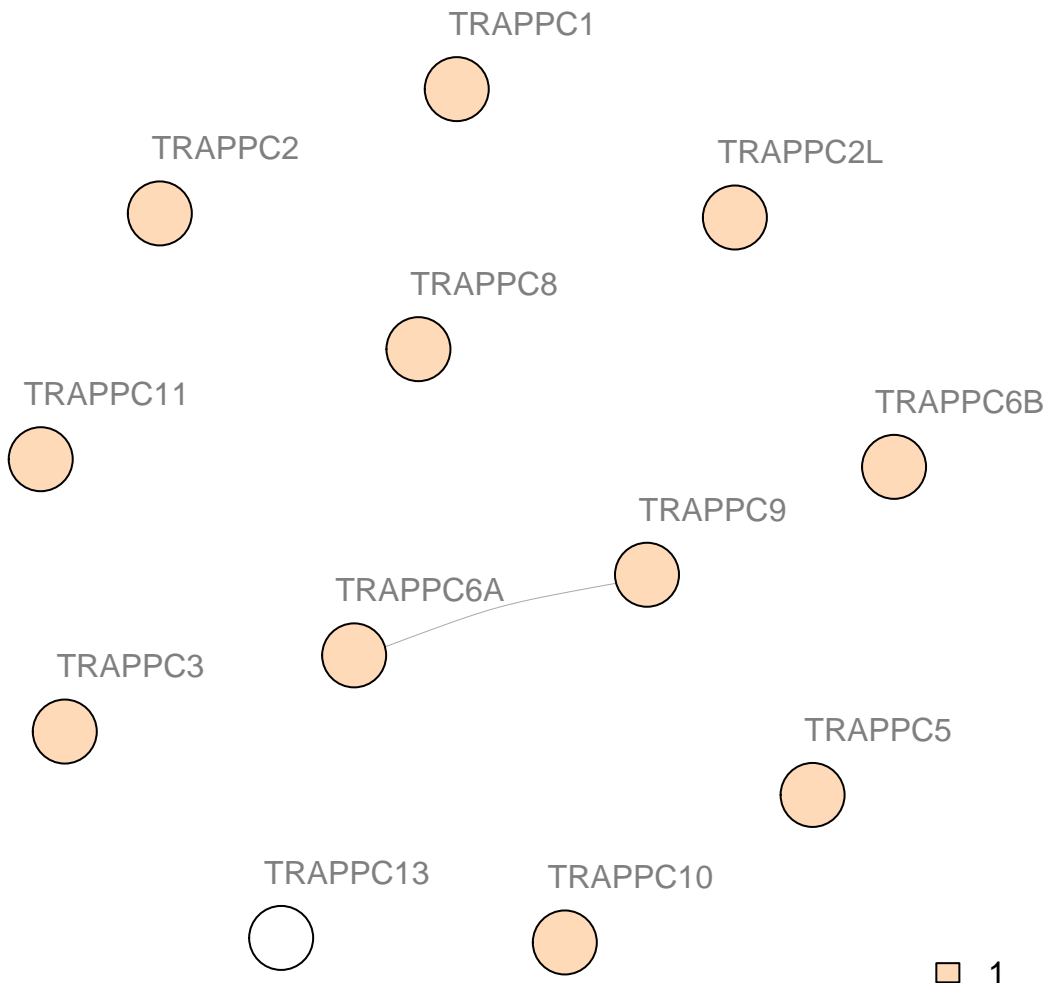
Iterative clustering

Troponin complex subunits

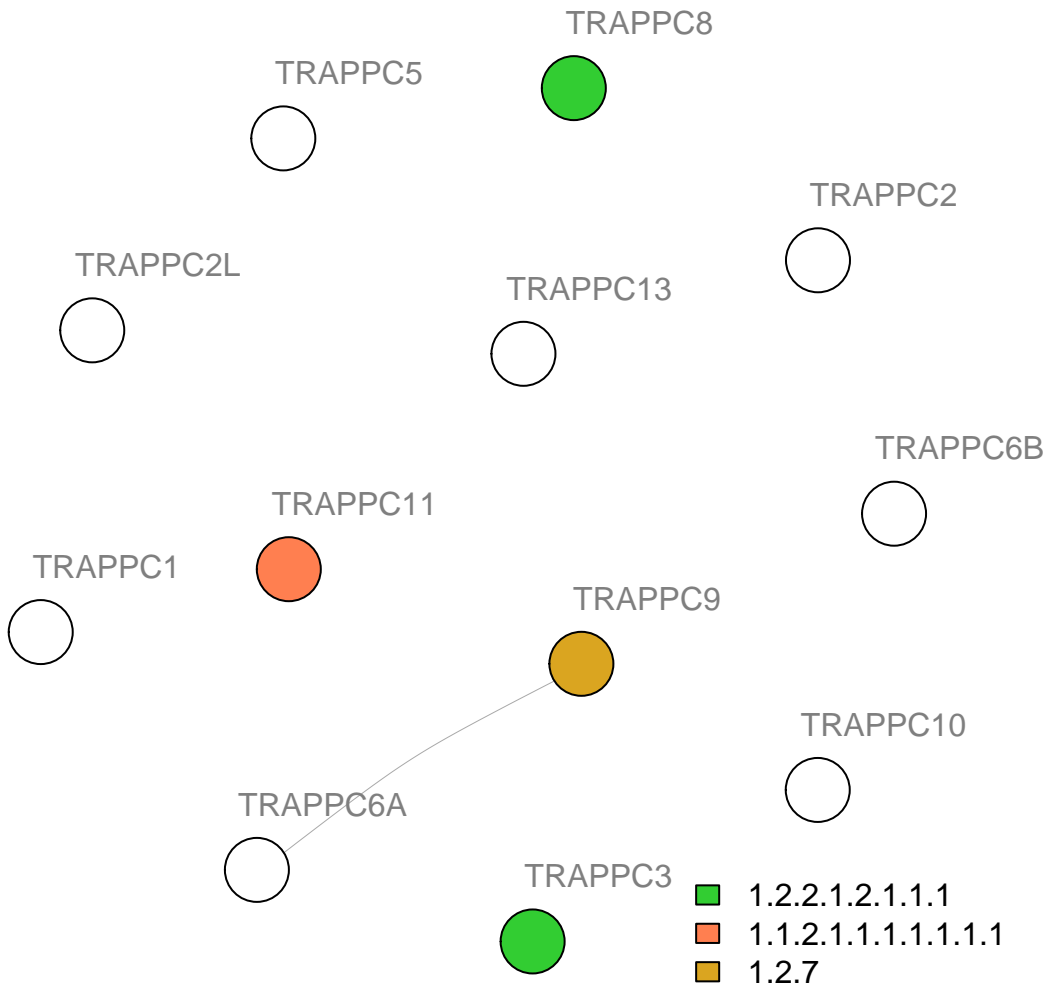


Iterative clustering extended

Trafficking protein particle complex subunits

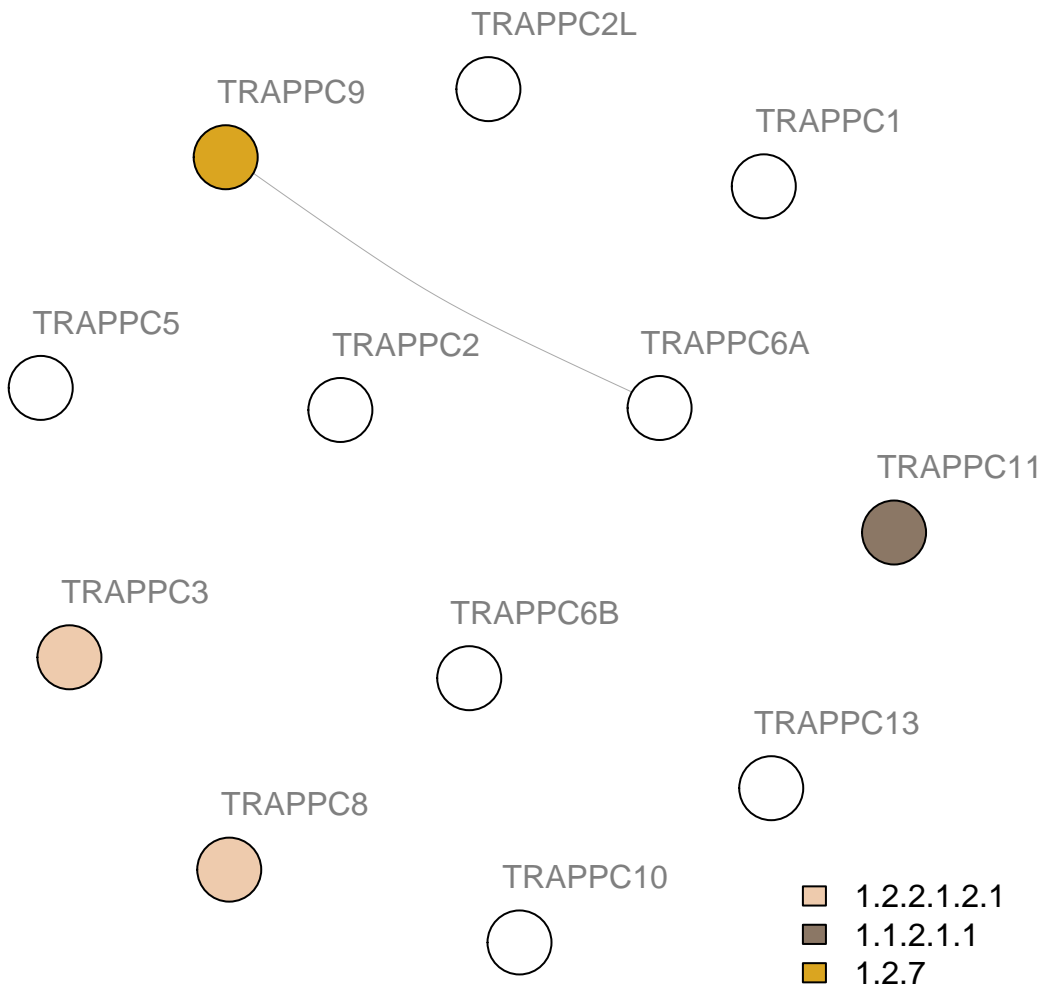


Trafficking protein particle complex subunits



Iterative clustering

Trafficking protein particle complex subunits



Tripartite motif family

TRIM29



TRIM16



TRIM14



1

One clustering round

Tripartite motif family

TRIM29



TRIM14



TRIM16



■ 1.1.14

Iterative clustering

Tripartite motif family

TRIM14



TRIM29



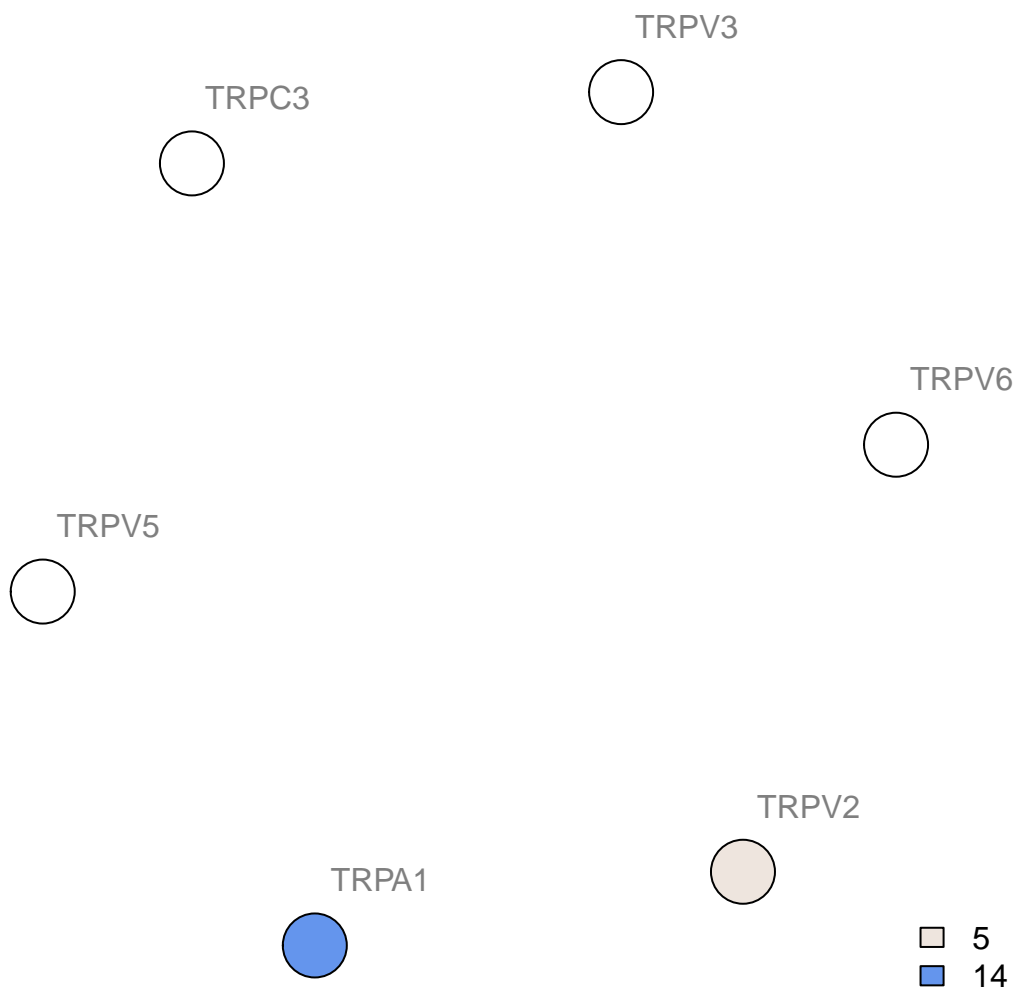
TRIM16



■ 1.1.14

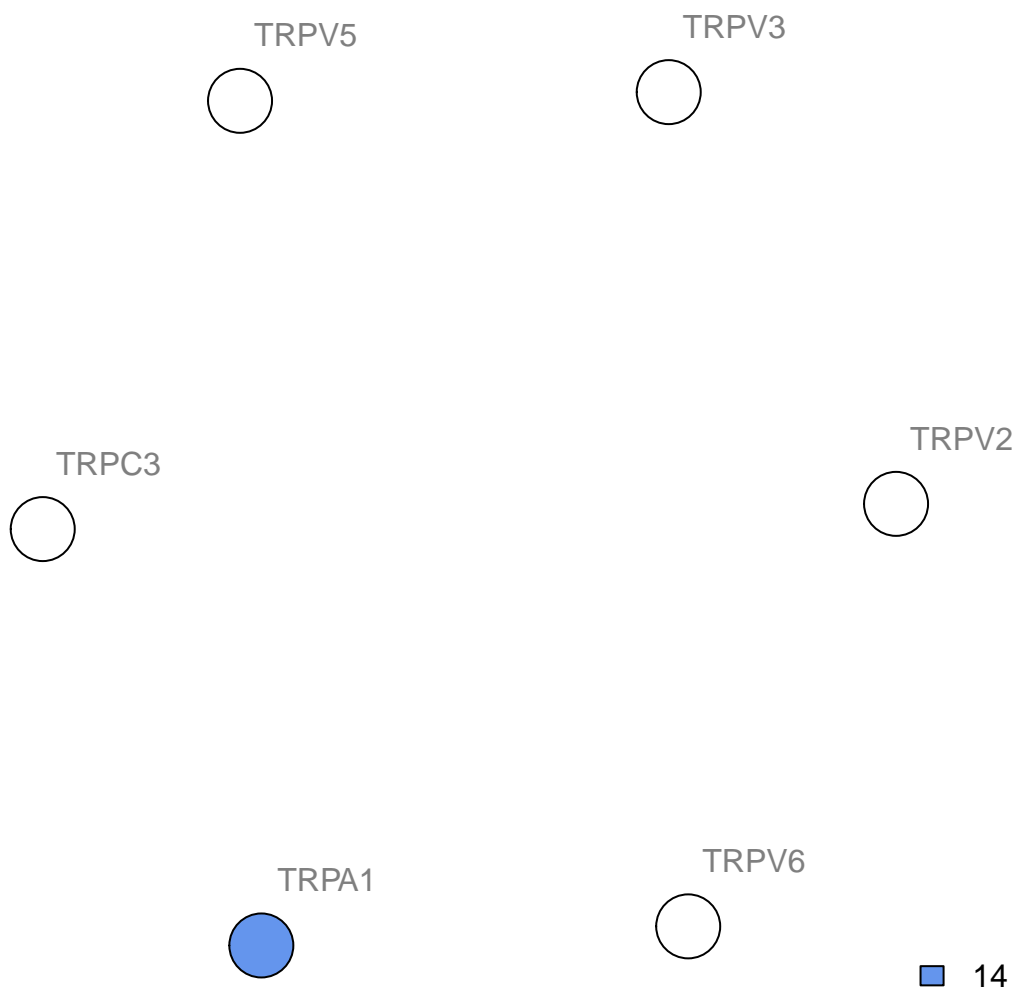
Iterative clustering extended

Transient receptor potential cation channels|Ankyrin repeat domain contain



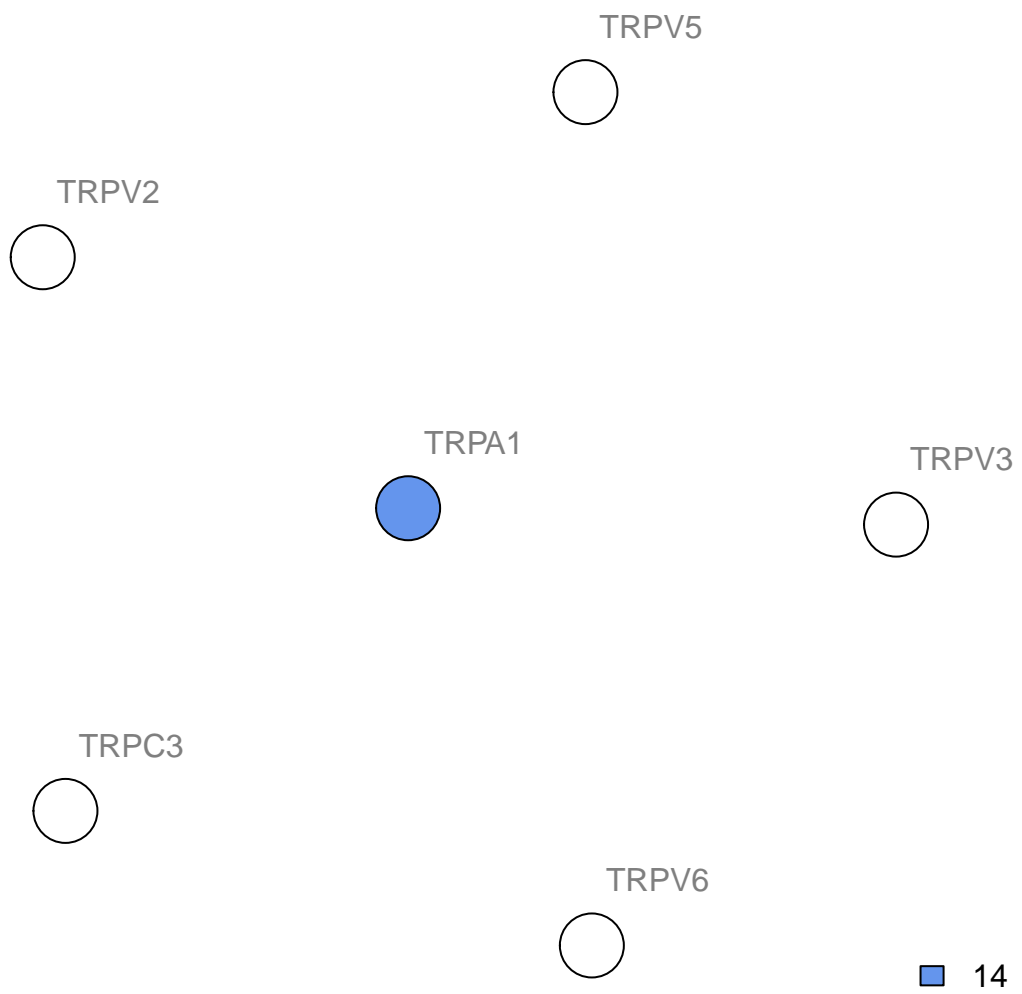
One clustering round

Transient receptor potential cation channels|Ankyrin repeat domain contain

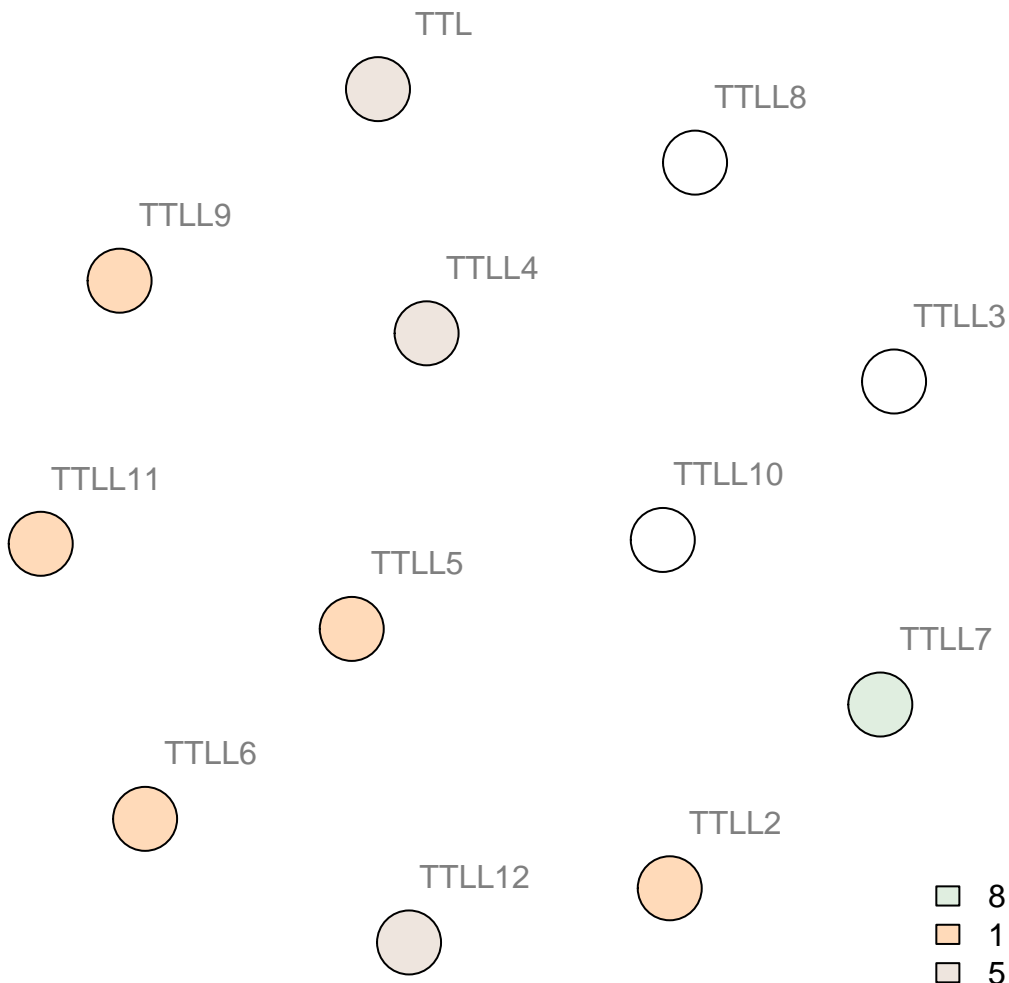


Iterative clustering

Transient receptor potential cation channels|Ankyrin repeat domain contain

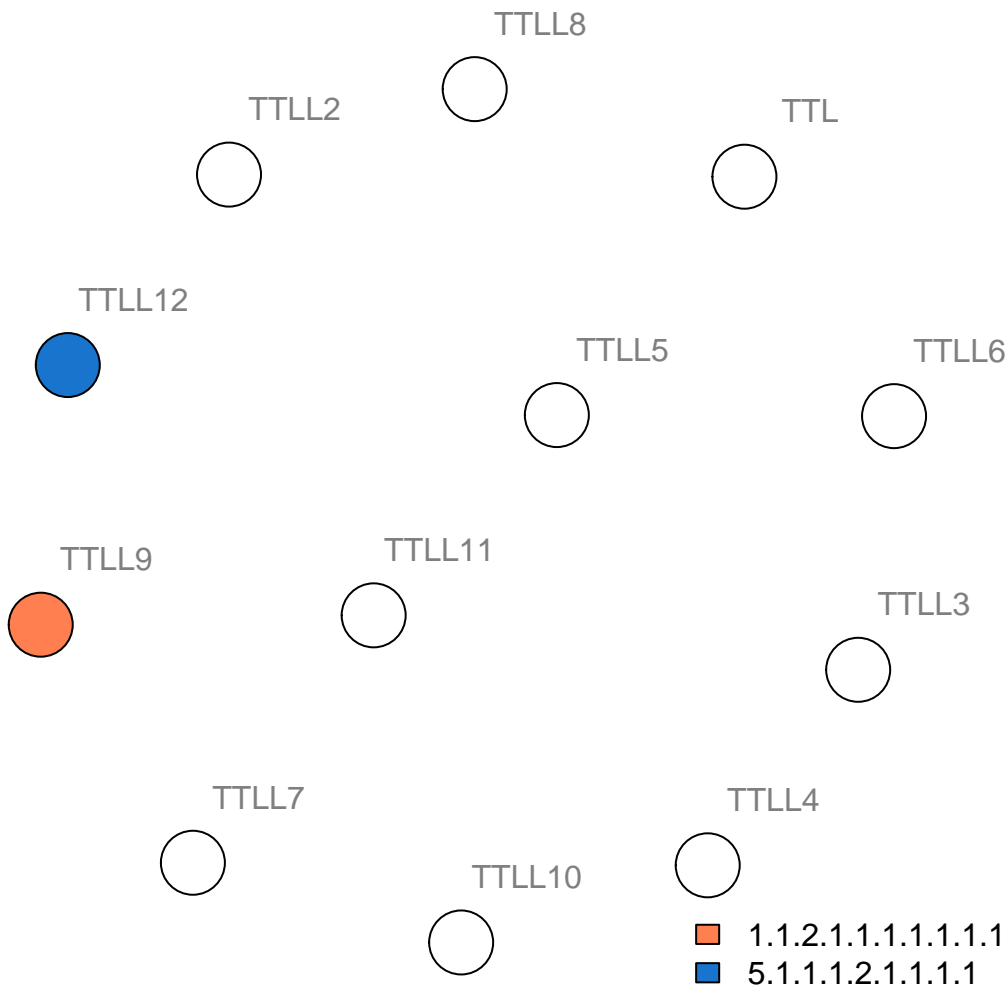


Tubulin tyrosine ligase family



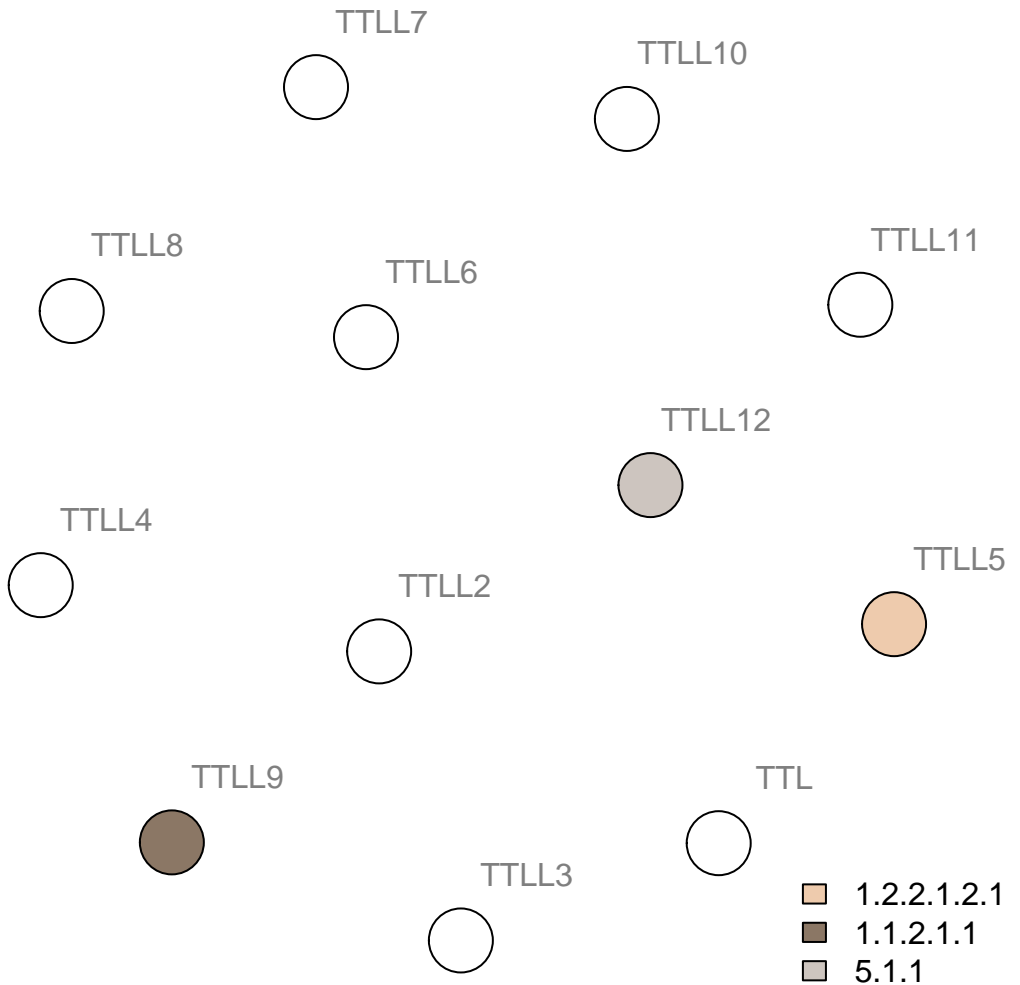
One clustering round

Tubulin tyrosine ligase family

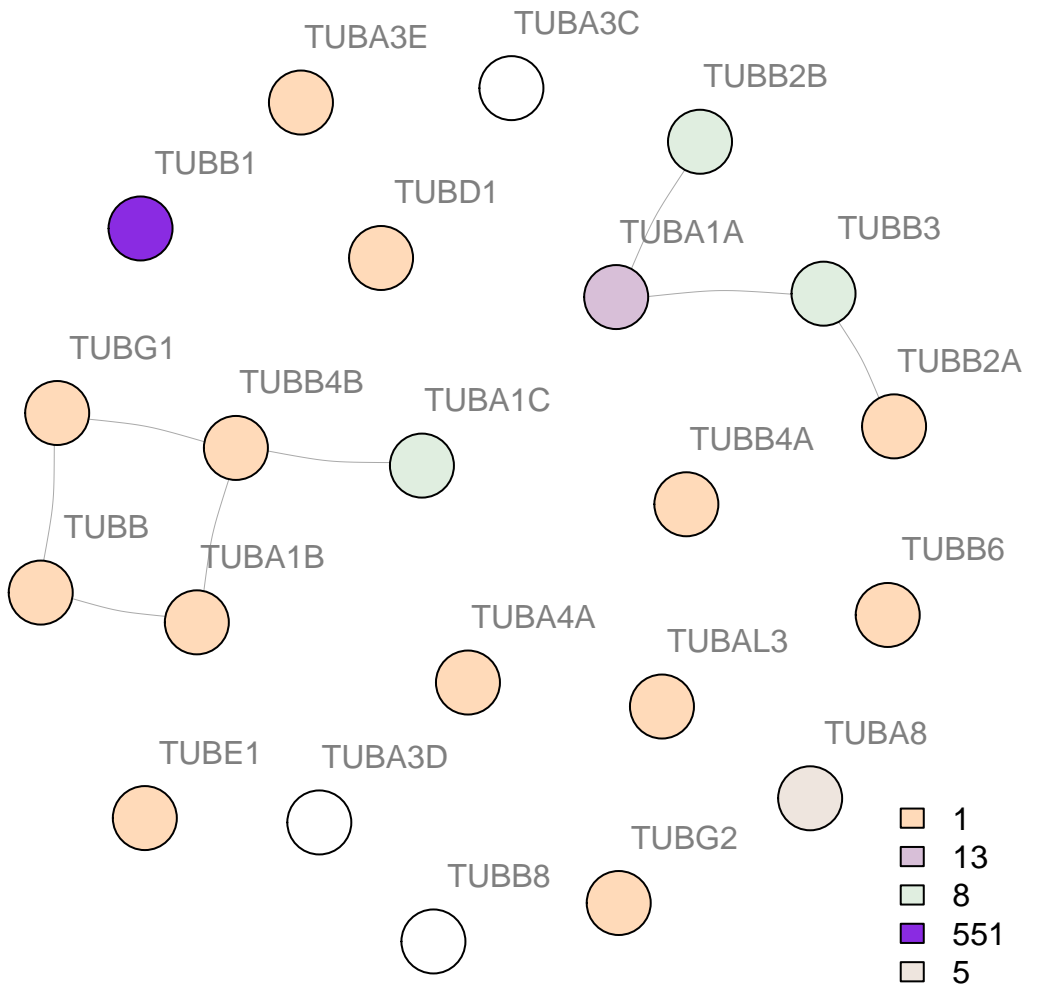


Iterative clustering

Tubulin tyrosine ligase family

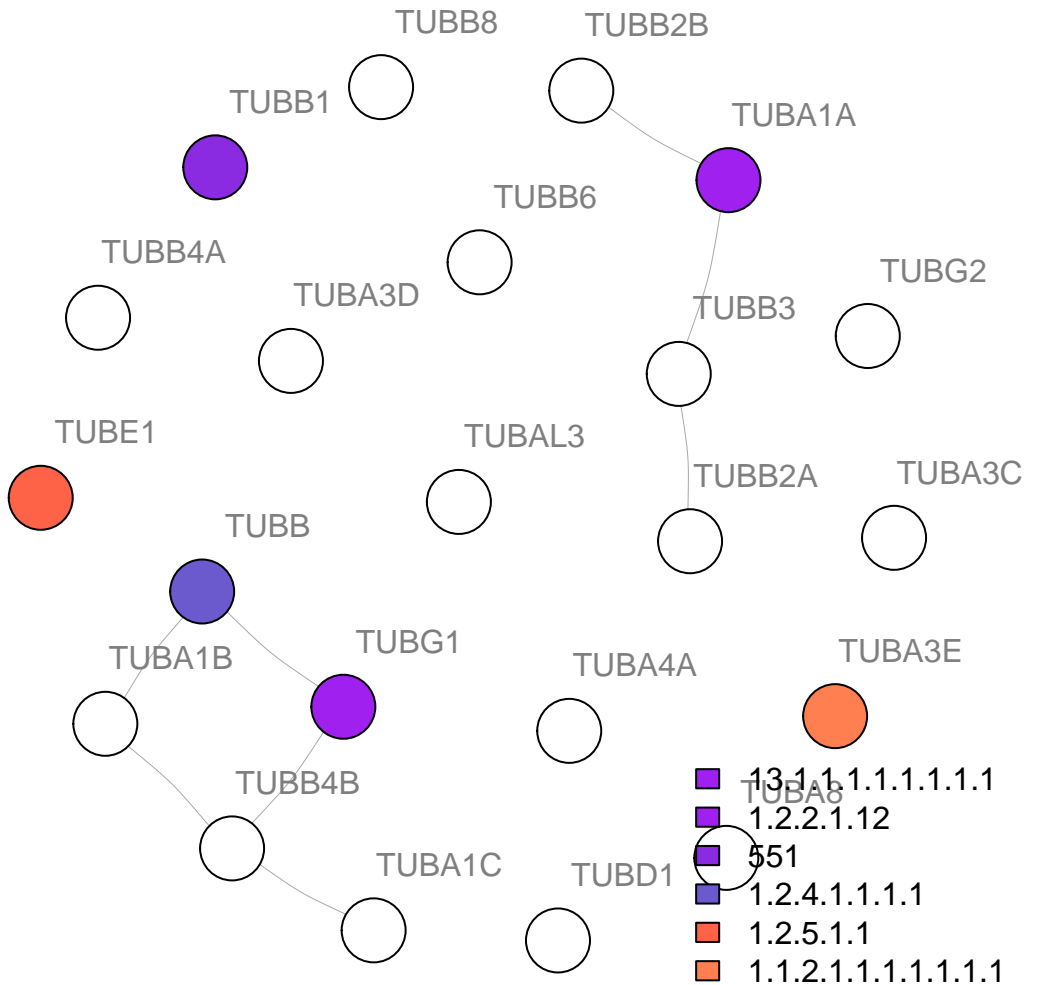


Tubulins

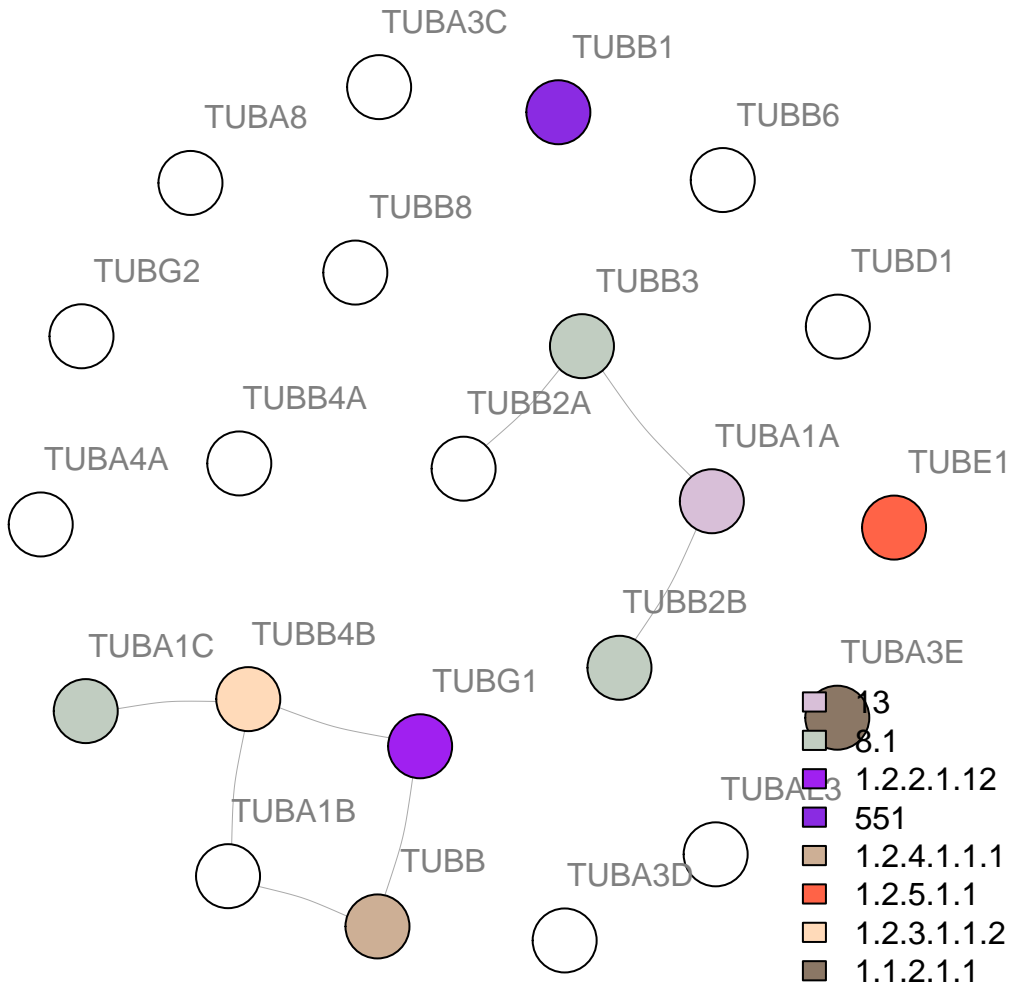


One clustering round

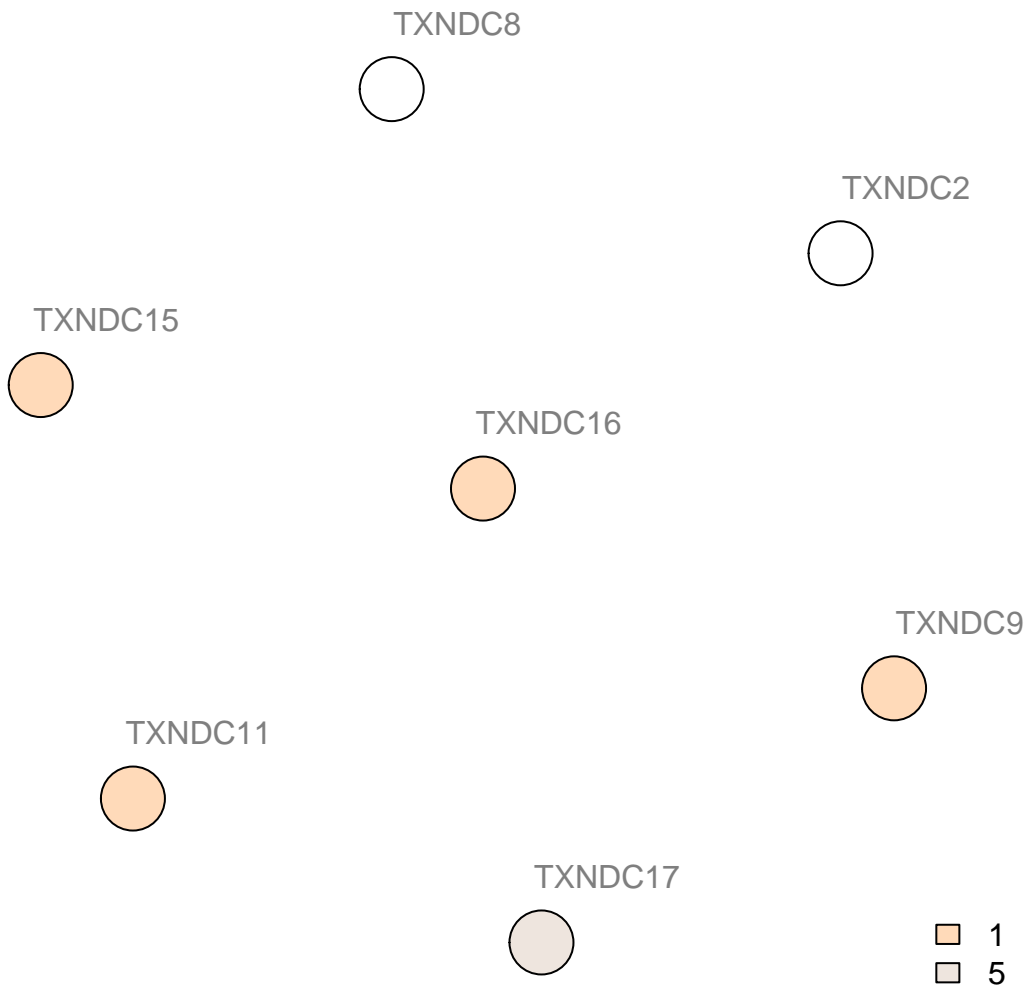
Tubulins



Tubulins

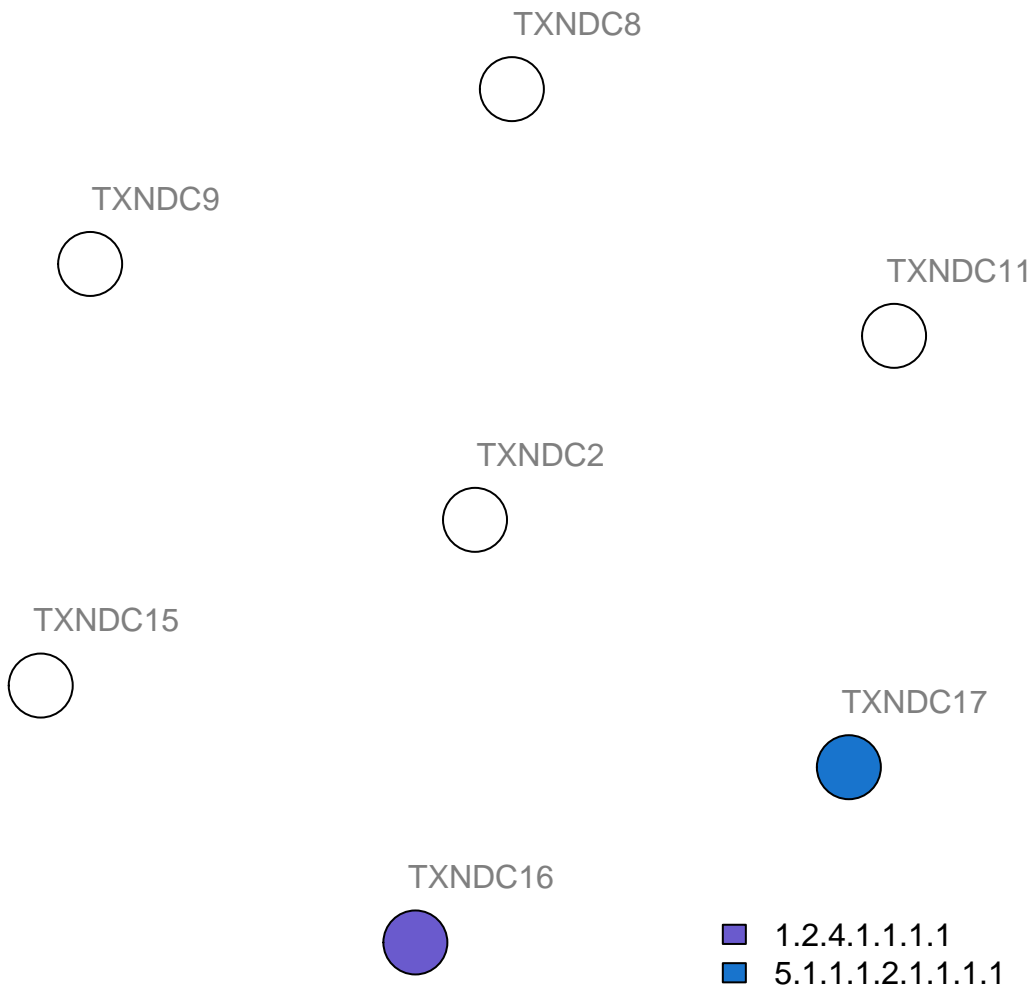


Thioredoxin domain containing



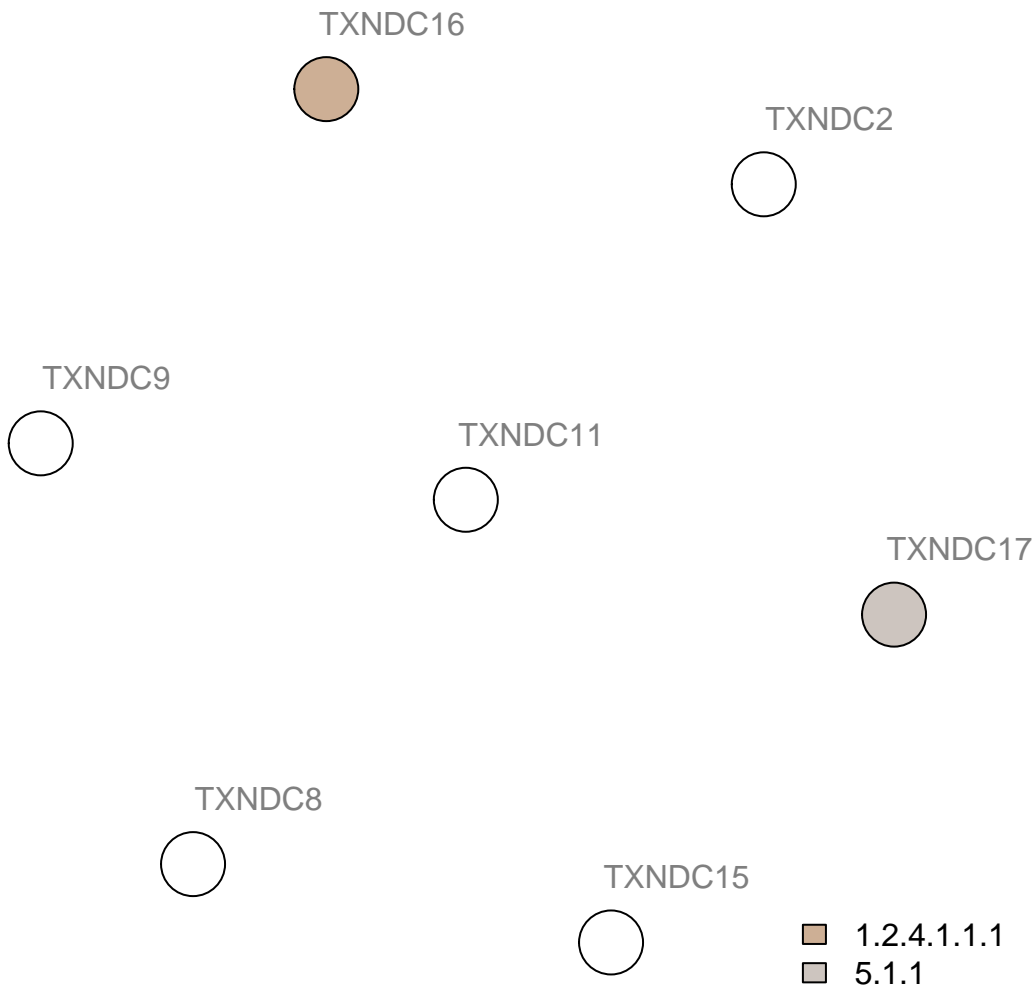
One clustering round

Thioredoxin domain containing



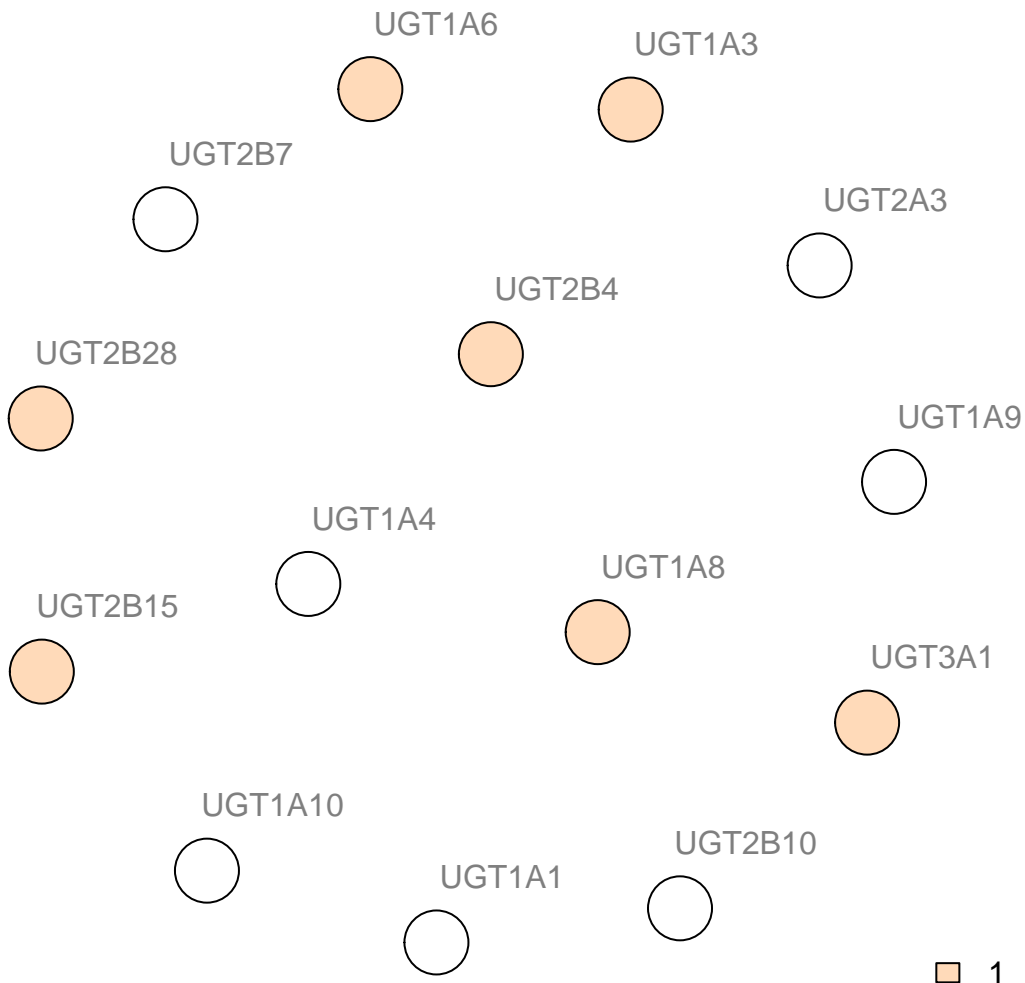
Iterative clustering

Thioredoxin domain containing



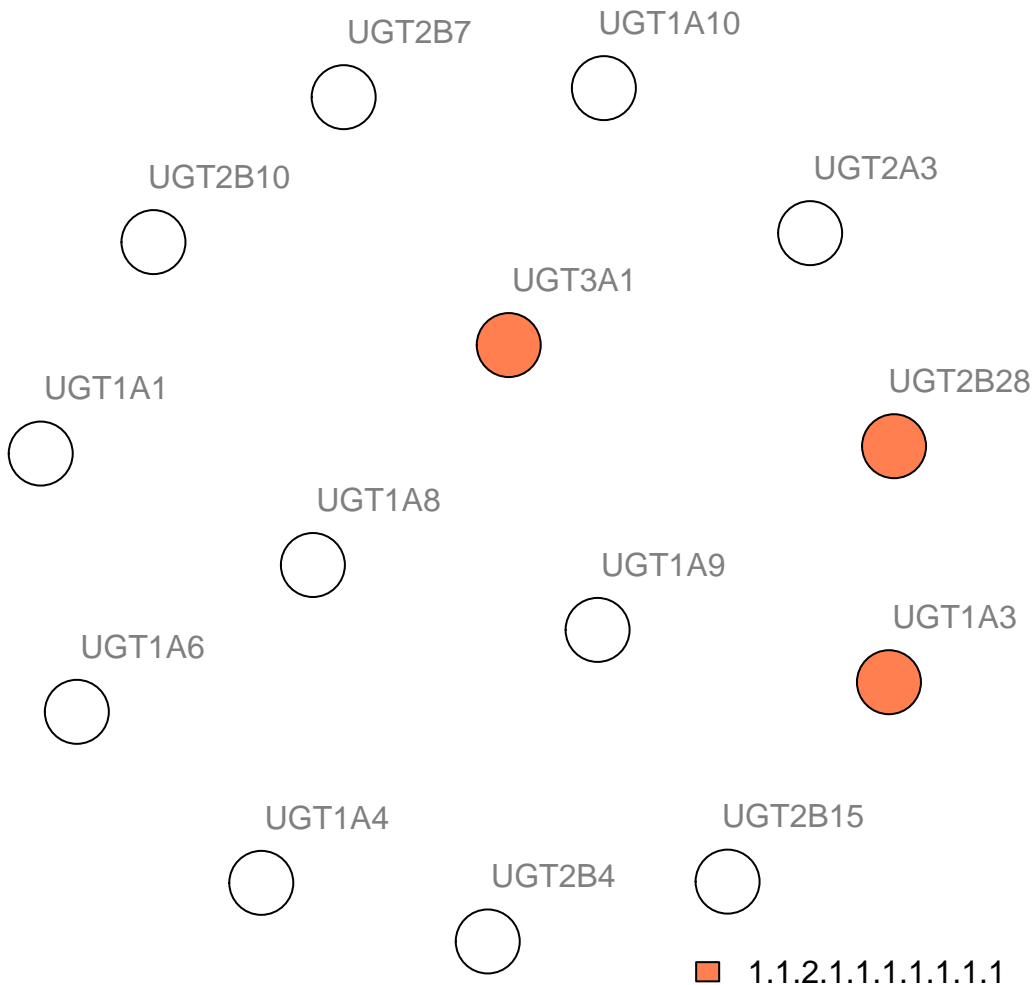
Iterative clustering extended

UDP glucuronosyltransferases



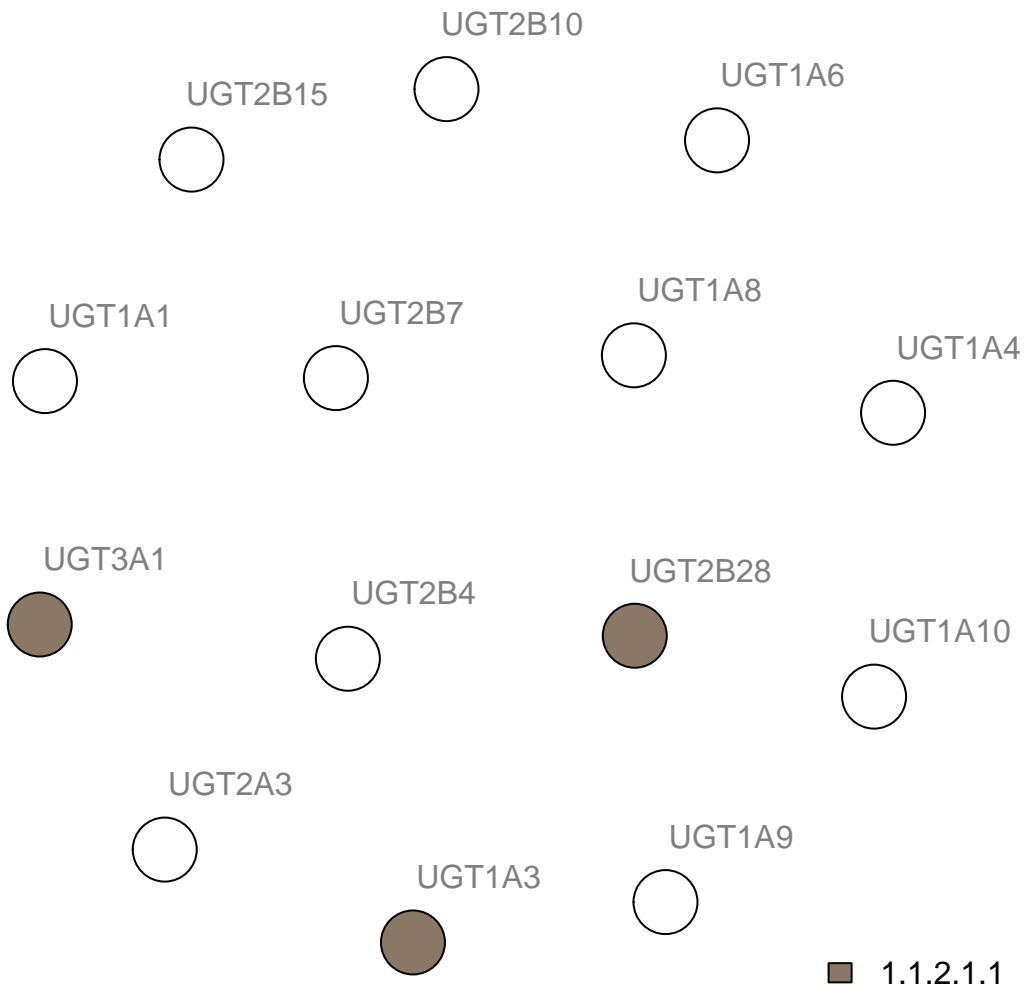
One clustering round

UDP glucuronosyltransferases



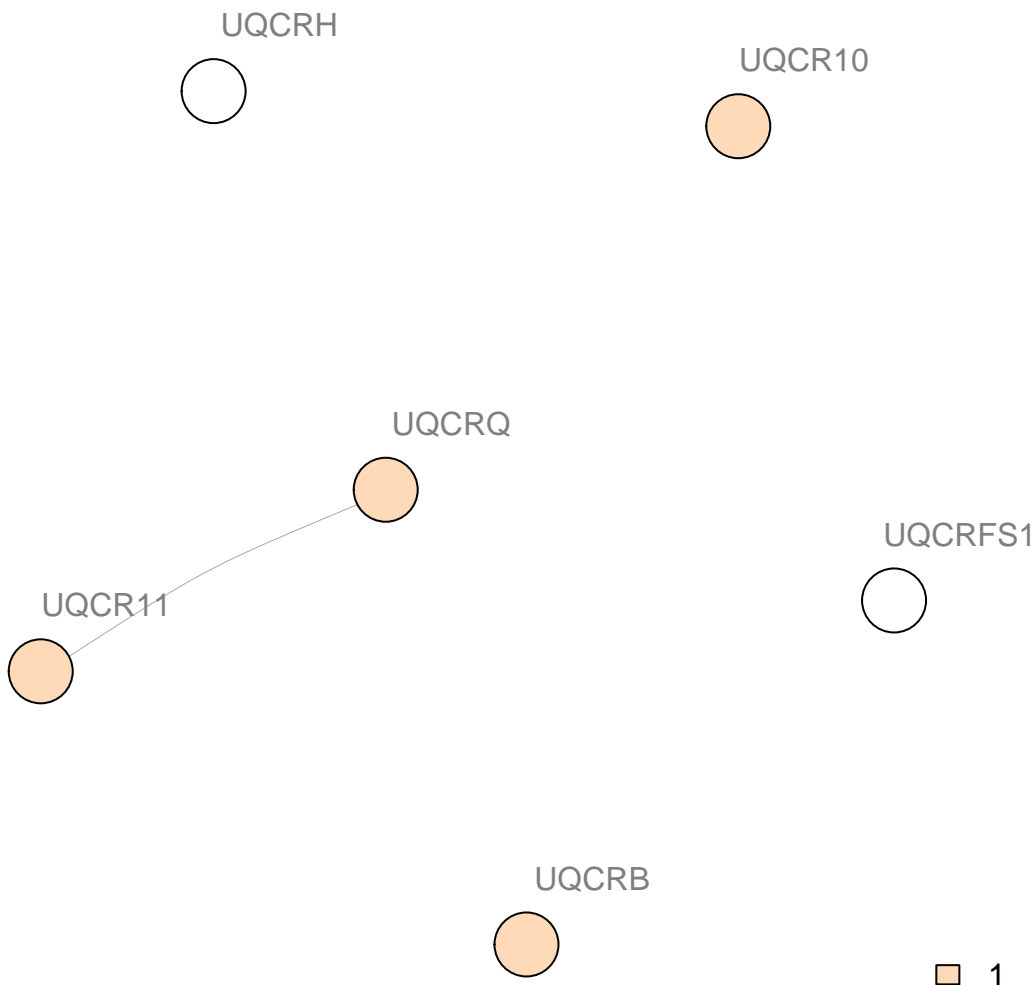
Iterative clustering

UDP glucuronosyltransferases



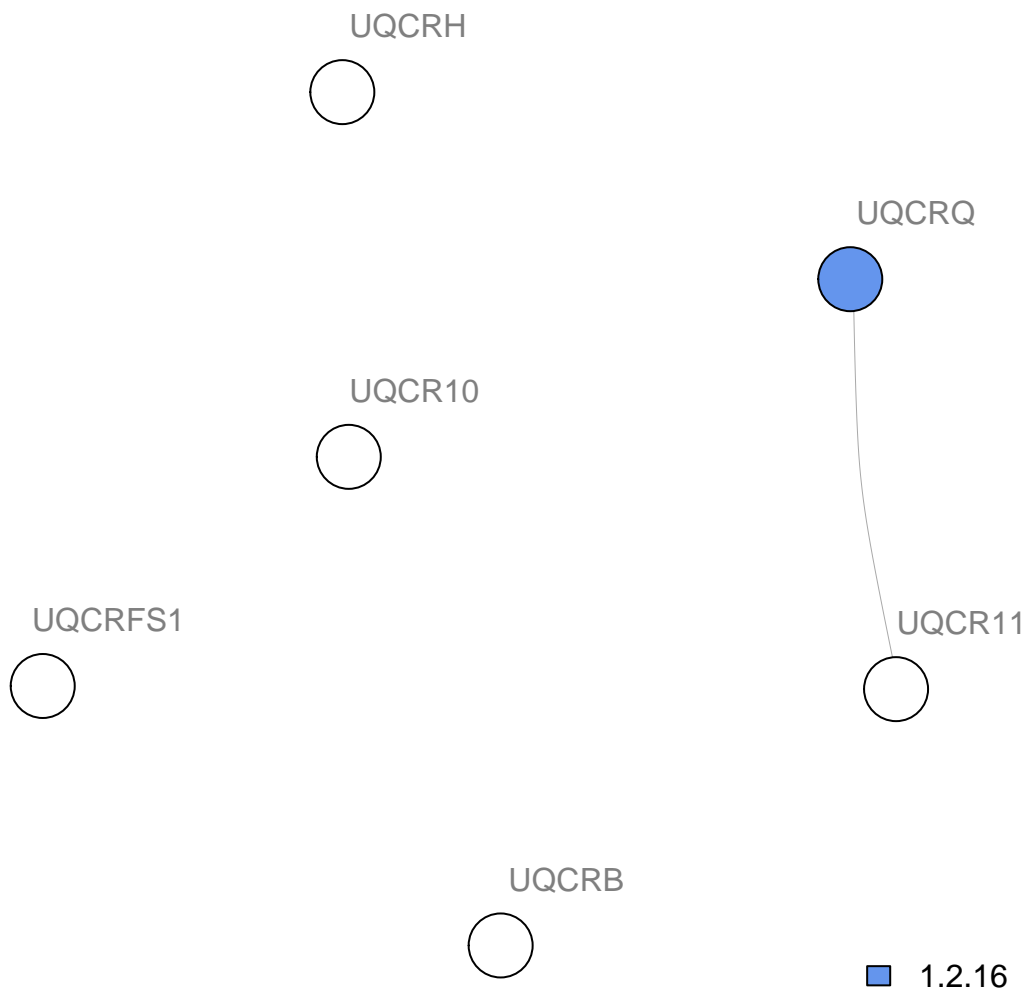
Iterative clustering extended

Mitochondrial complex III: ubiquinol–cytochrome c reductase complex subu



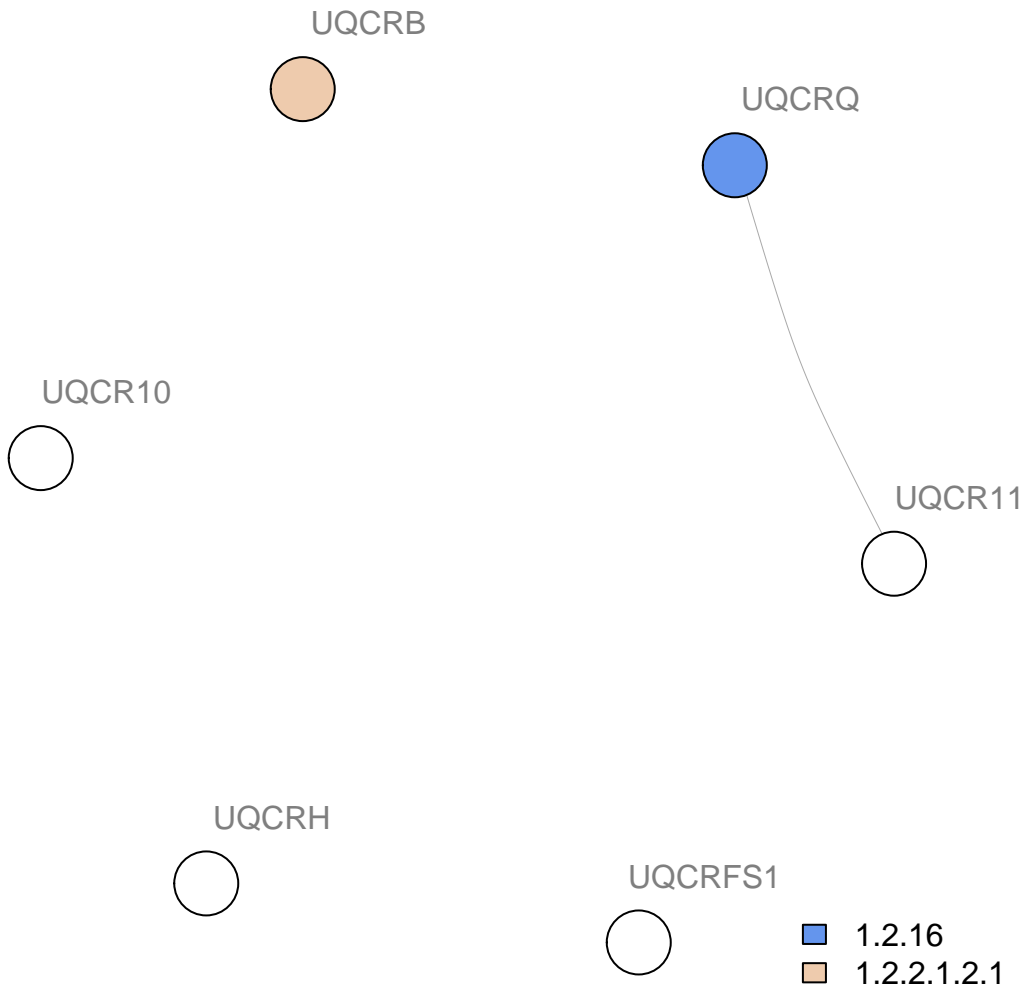
One clustering round

Mitochondrial complex III: ubiquinol–cytochrome c reductase complex subu

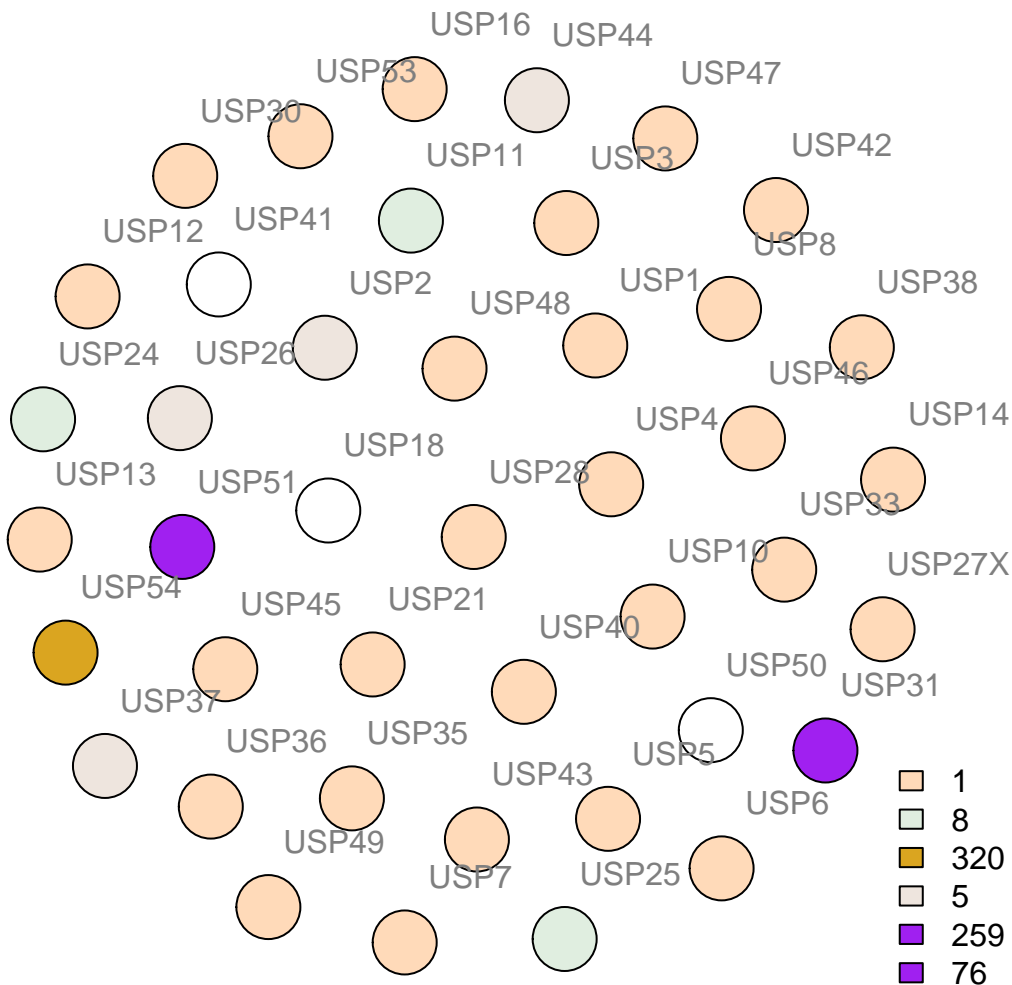


Iterative clustering

Mitochondrial complex III: ubiquinol–cytochrome c reductase complex subu

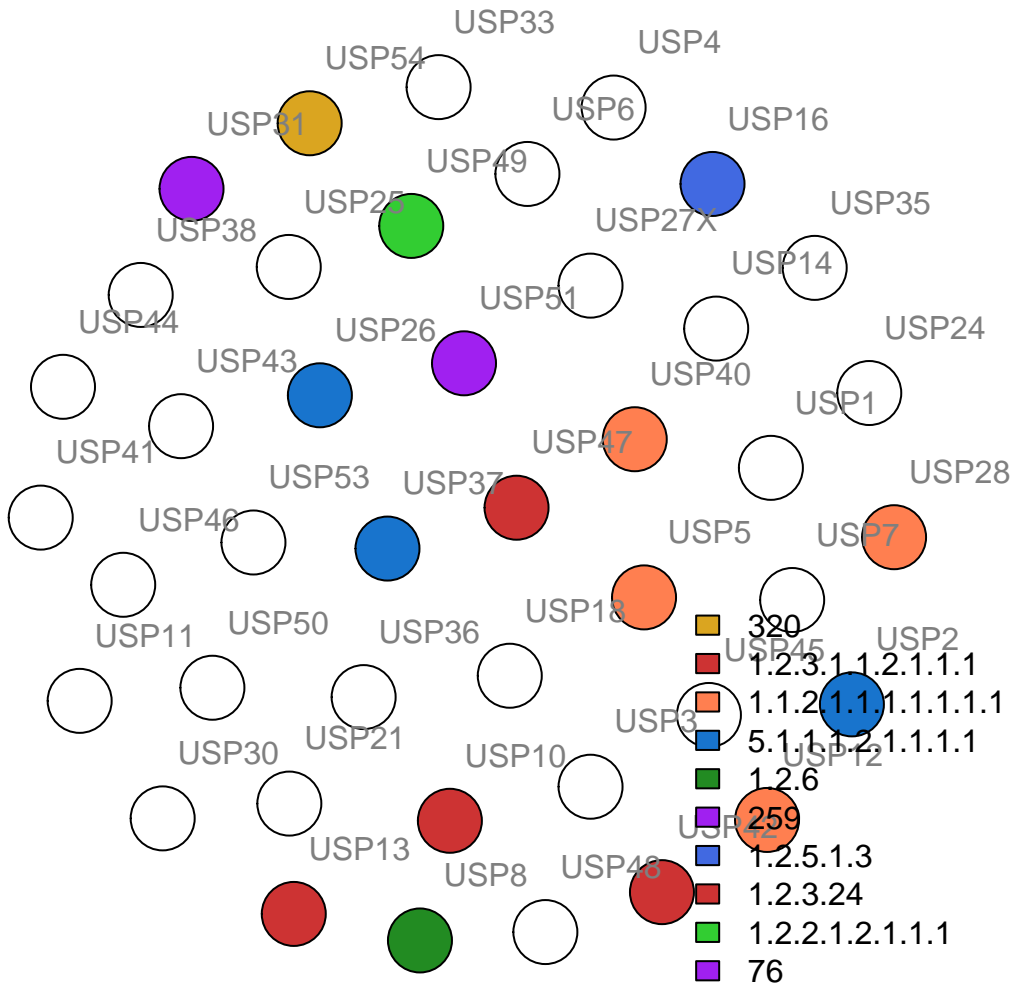


Ubiquitin specific peptidases



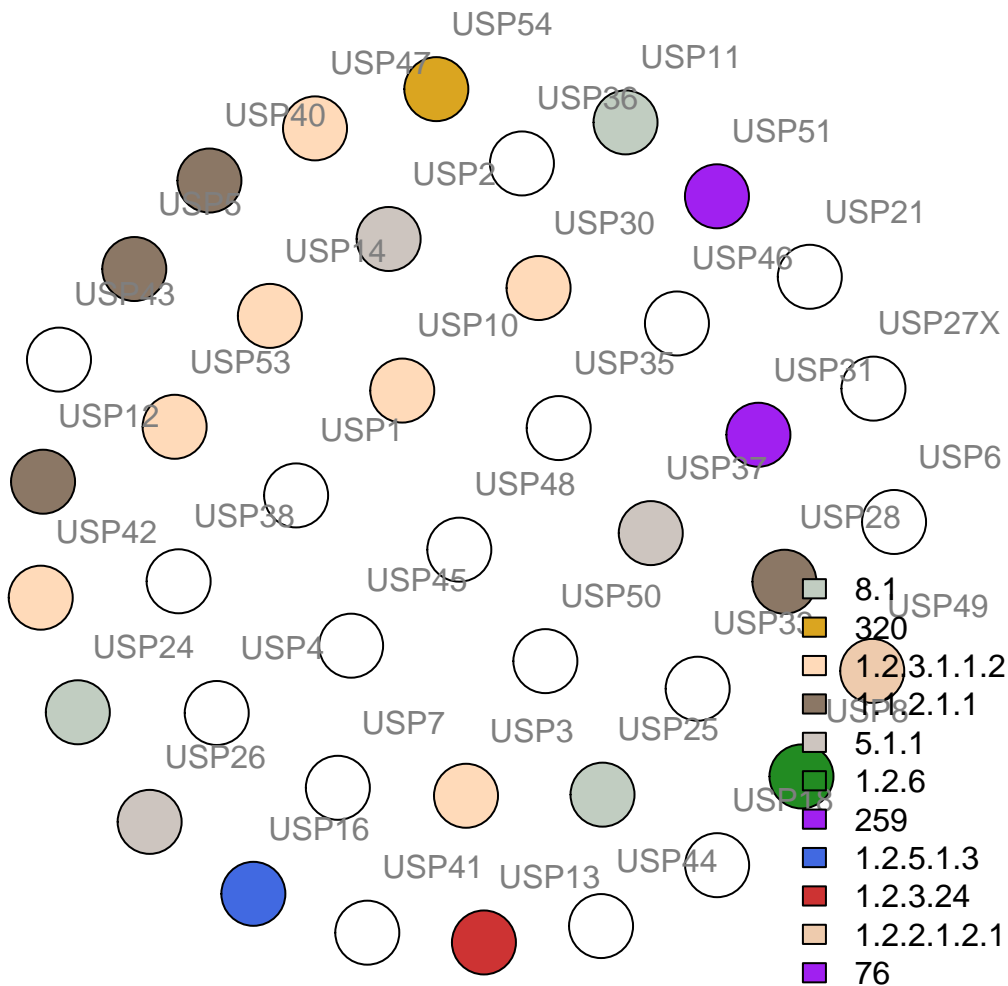
One clustering round

Ubiquitin specific peptidases



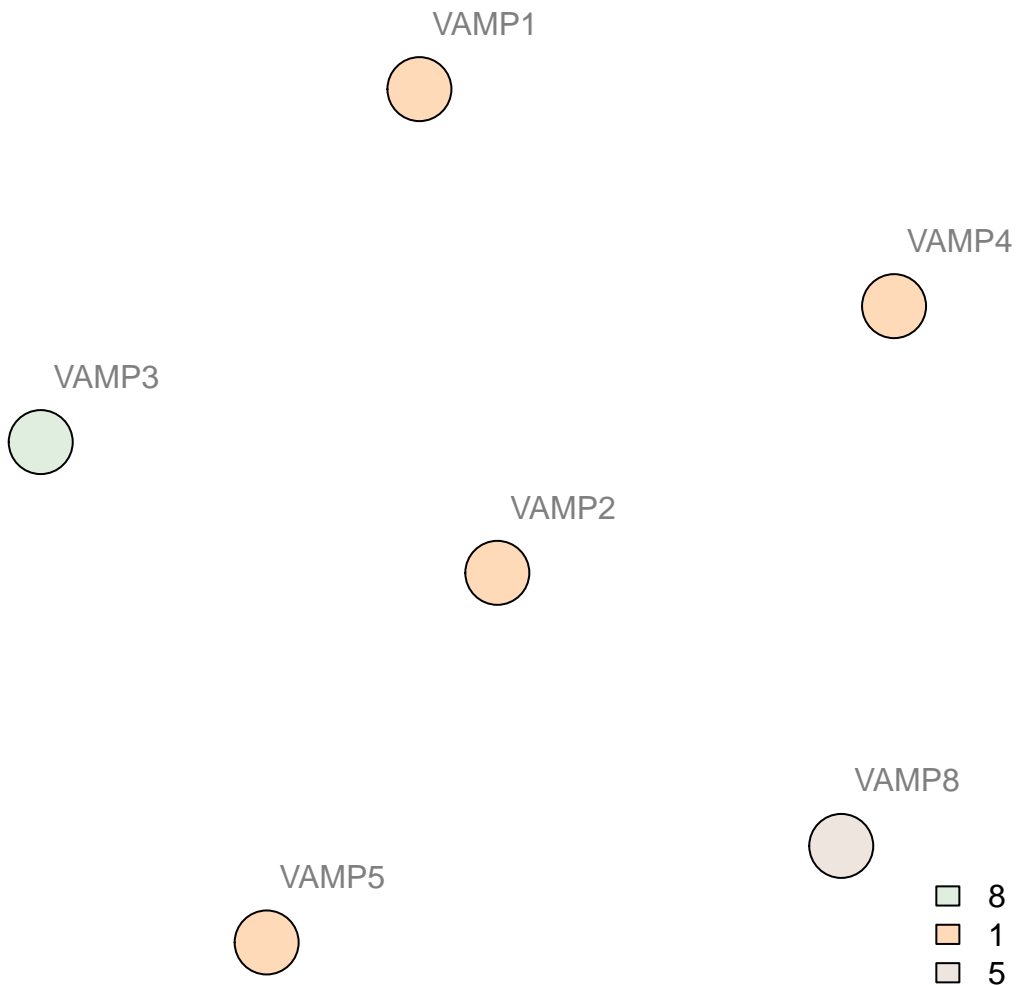
Iterative clustering

Ubiquitin specific peptidases



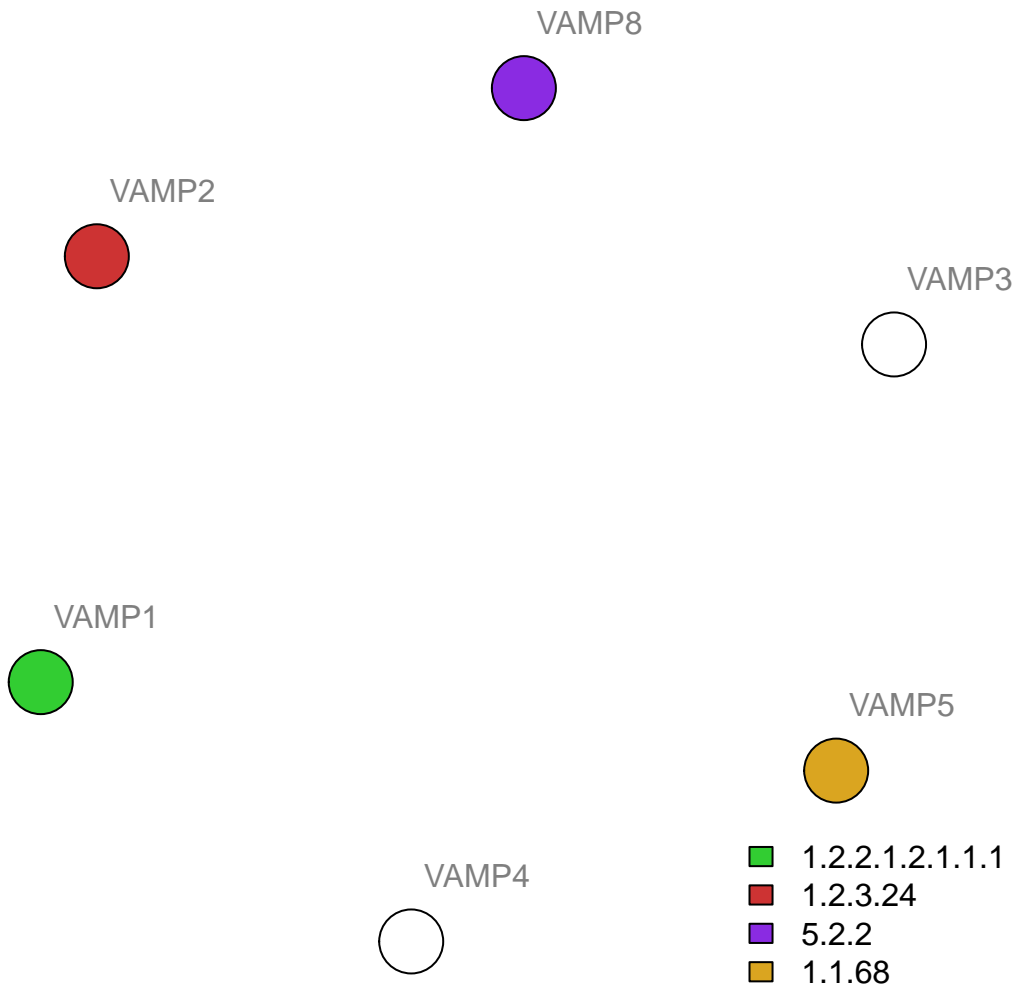
Iterative clustering extended

Vesicle associated membrane proteins



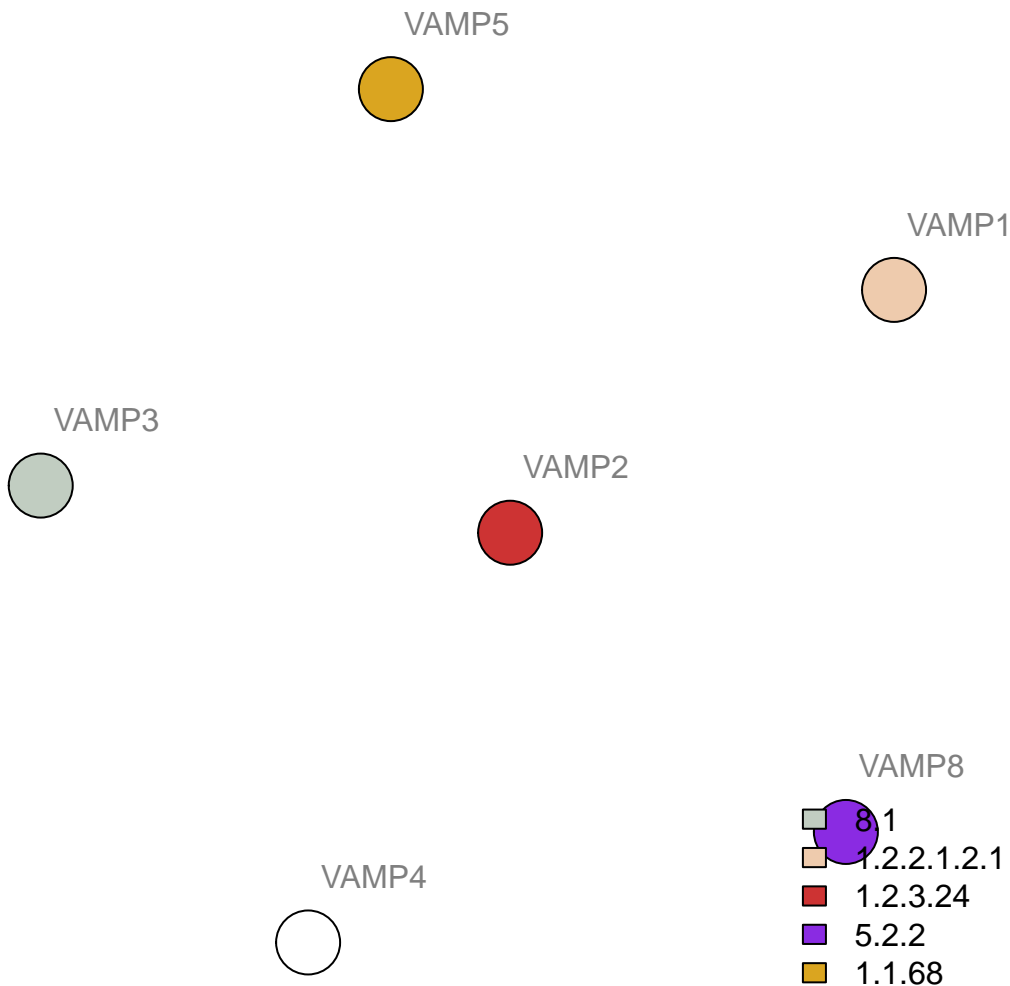
One clustering round

Vesicle associated membrane proteins

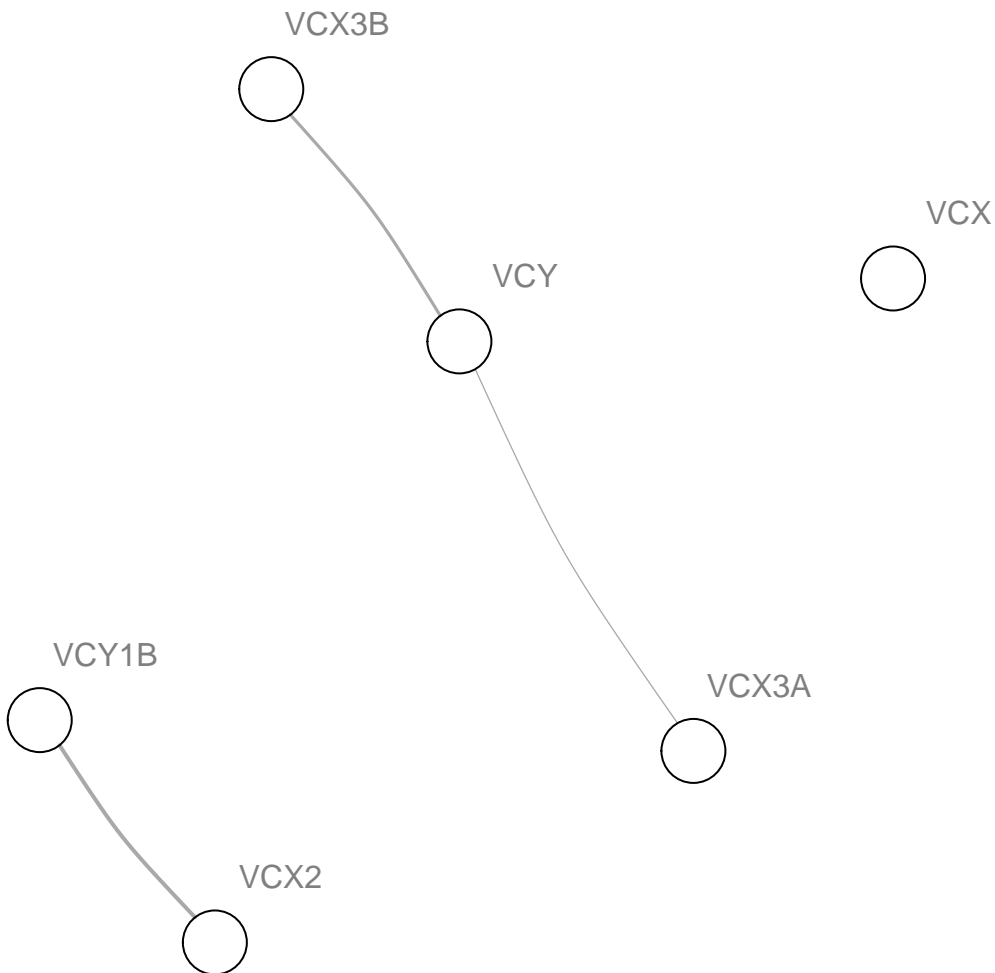


Iterative clustering

Vesicle associated membrane proteins

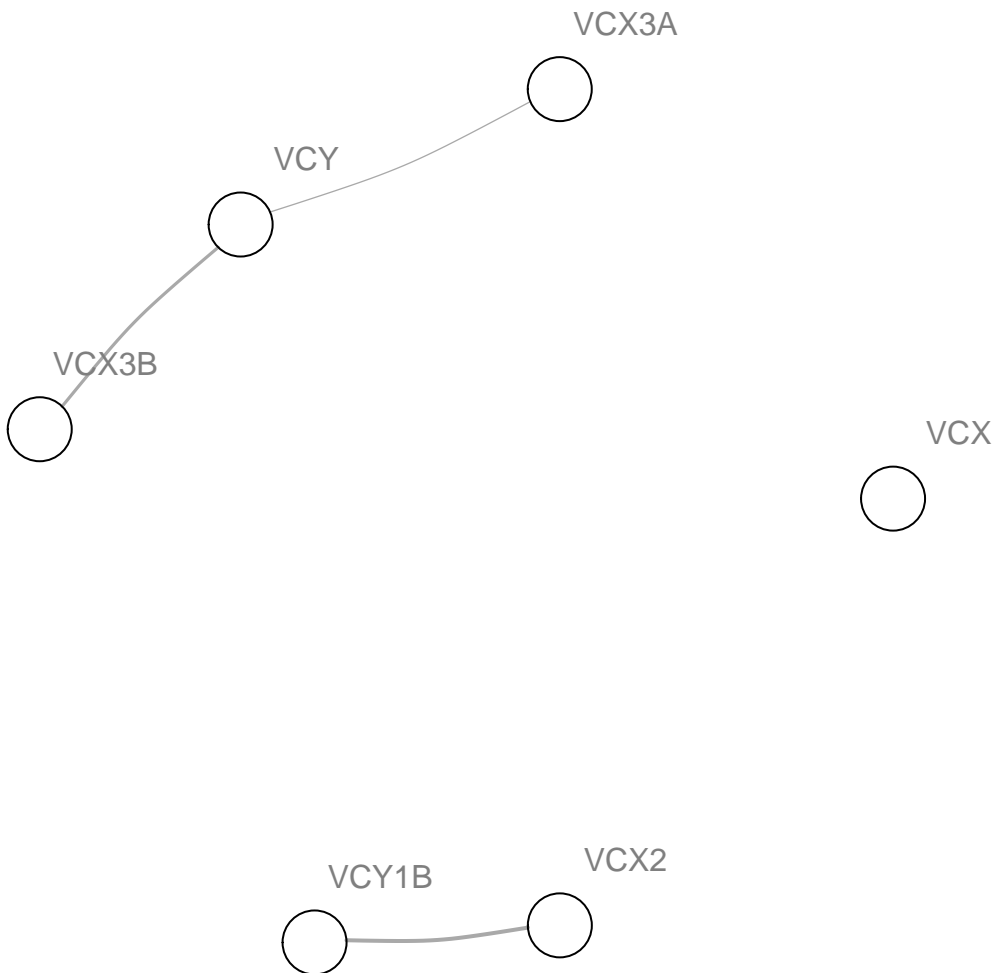


Variable charge X/Y family



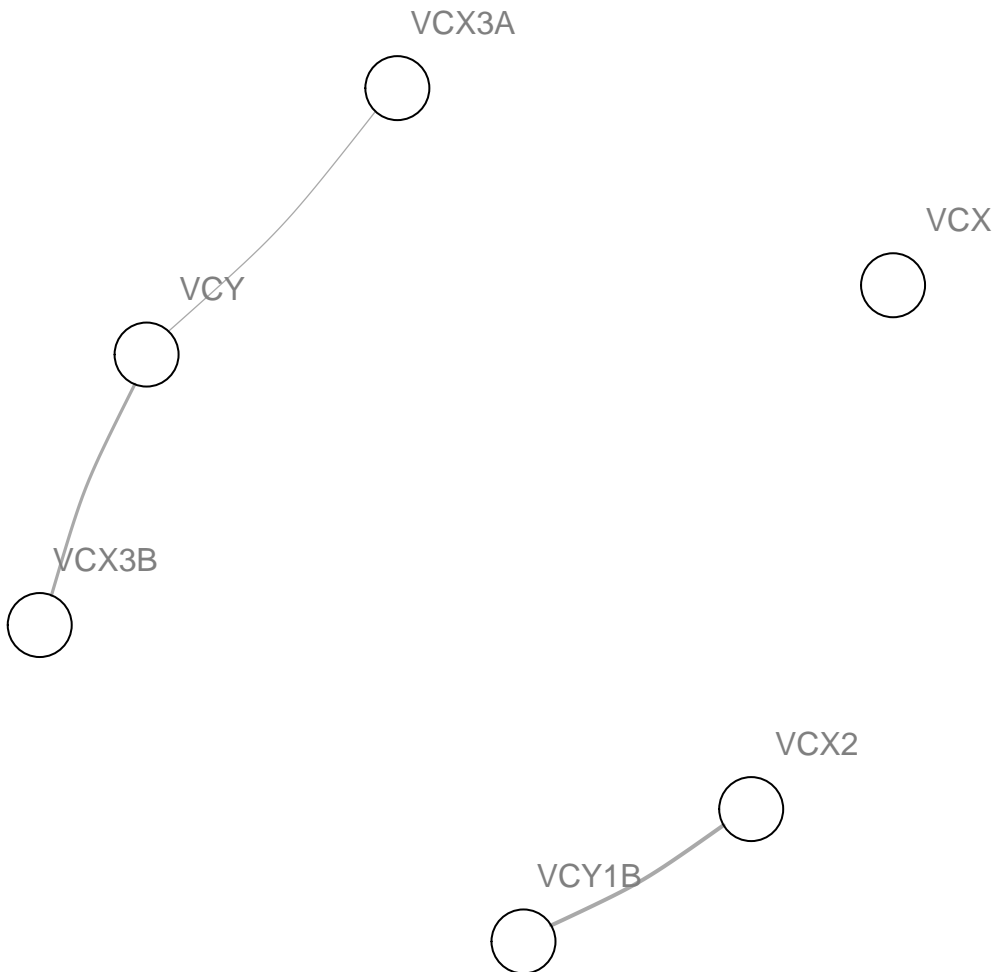
One clustering round

Variable charge X/Y family



Iterative clustering

Variable charge X/Y family



Vomeronasal receptors

VN1R1



VN1R5



VN1R2

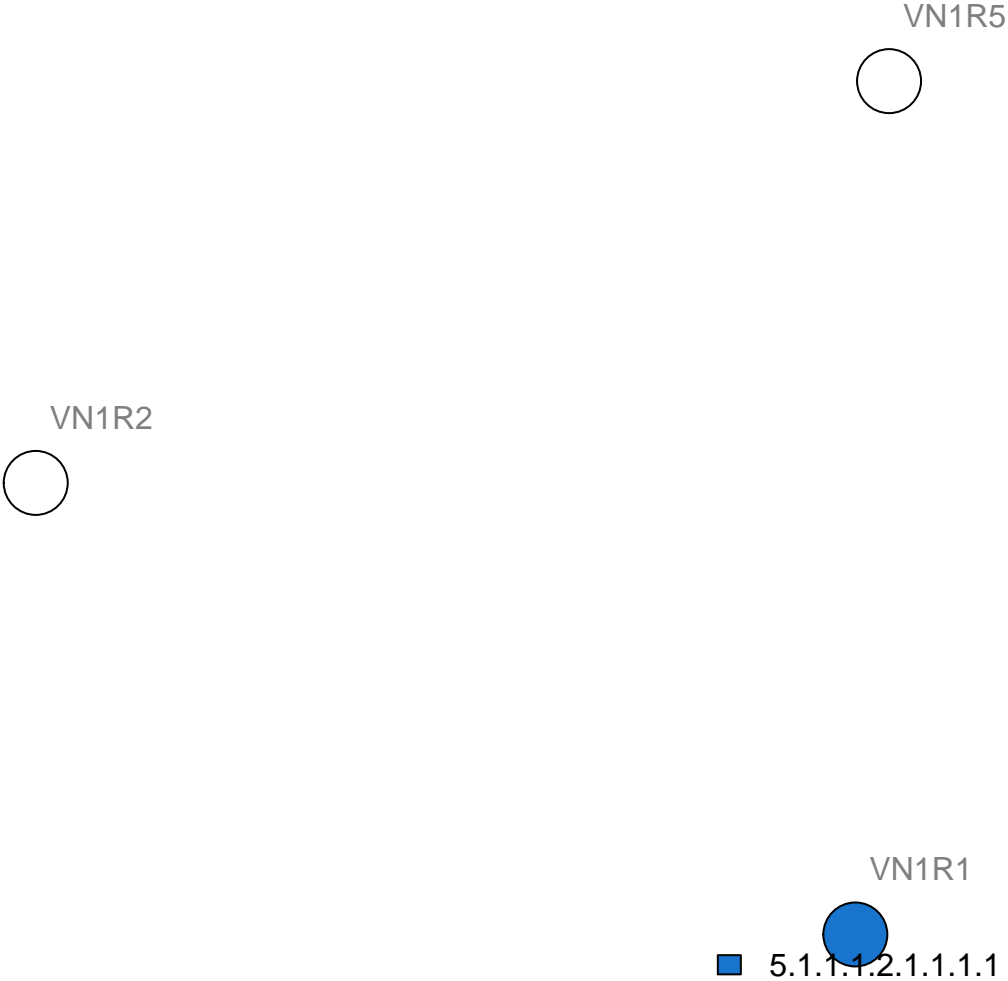


5



One clustering round

Vomeronasal receptors



Vomeronasal receptors

VN1R2



VN1R5



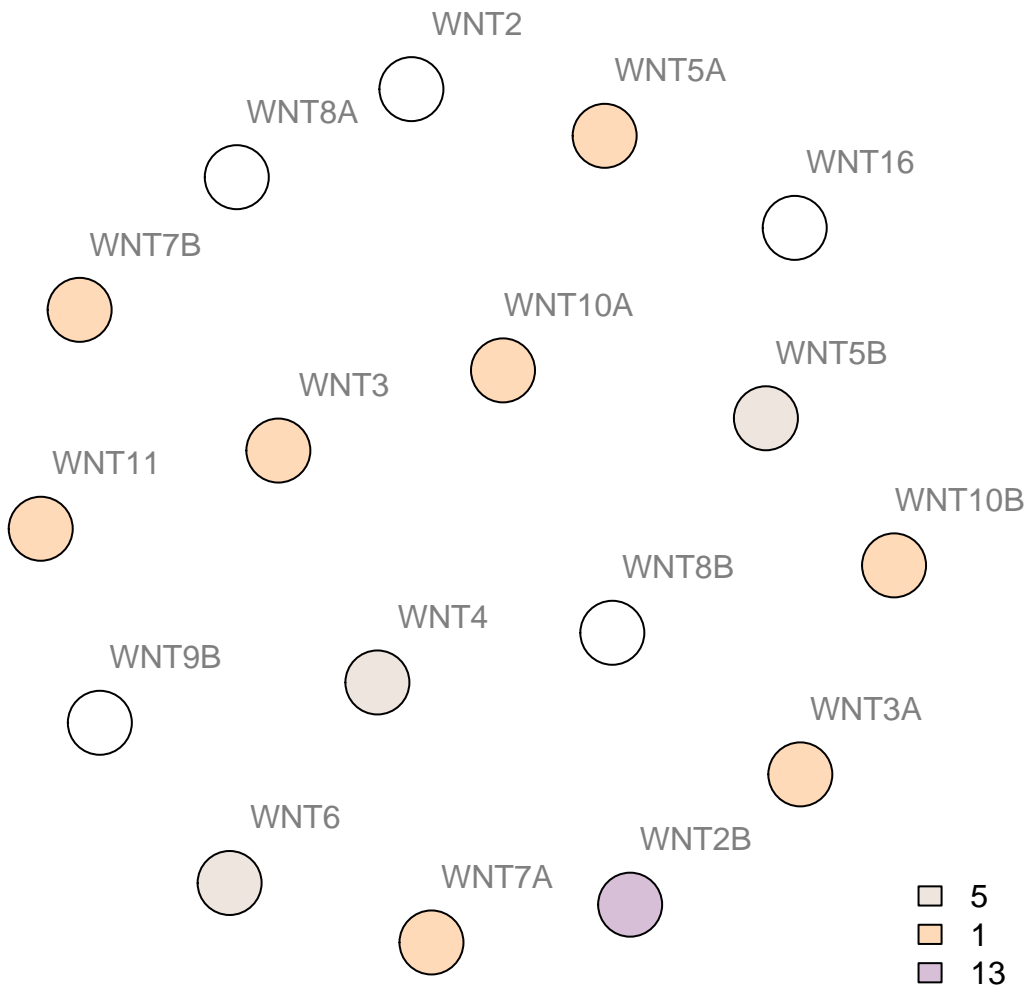
VN1R1



5.1.1

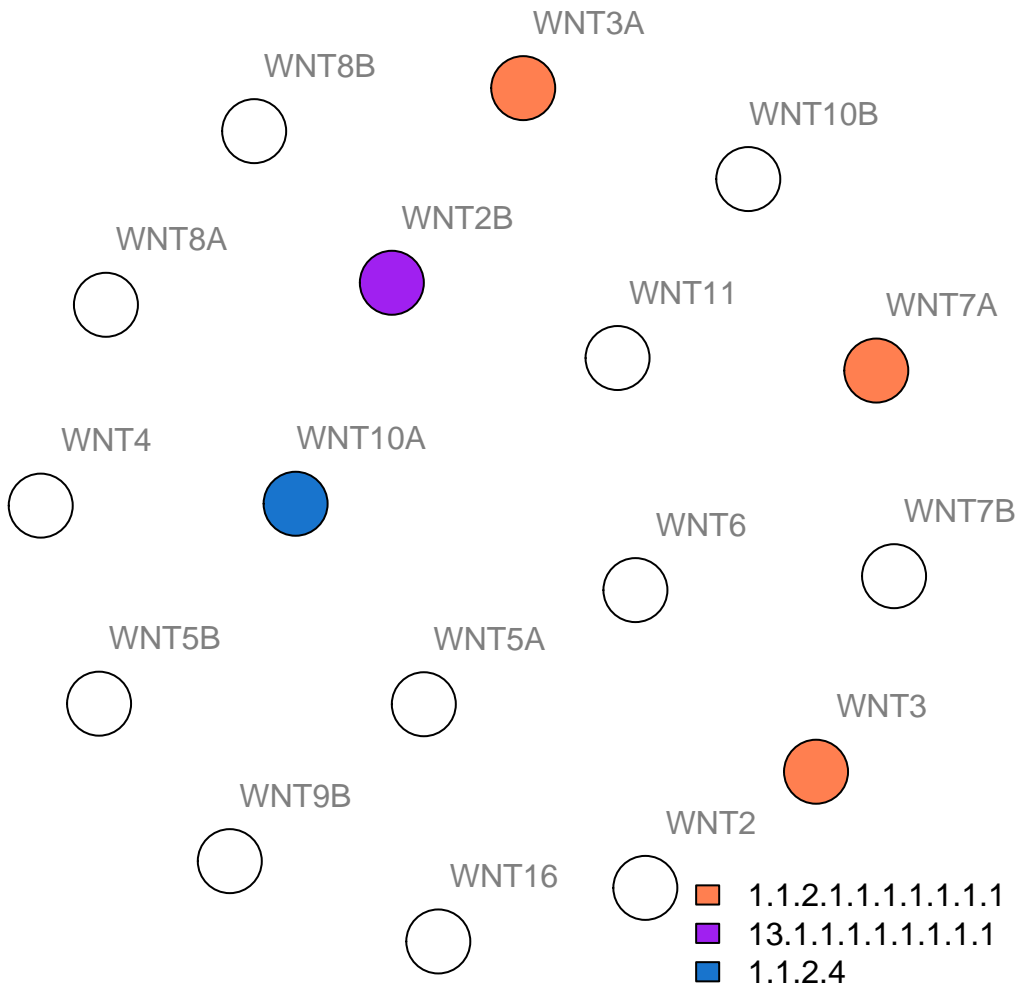
Iterative clustering extended

Wnt family



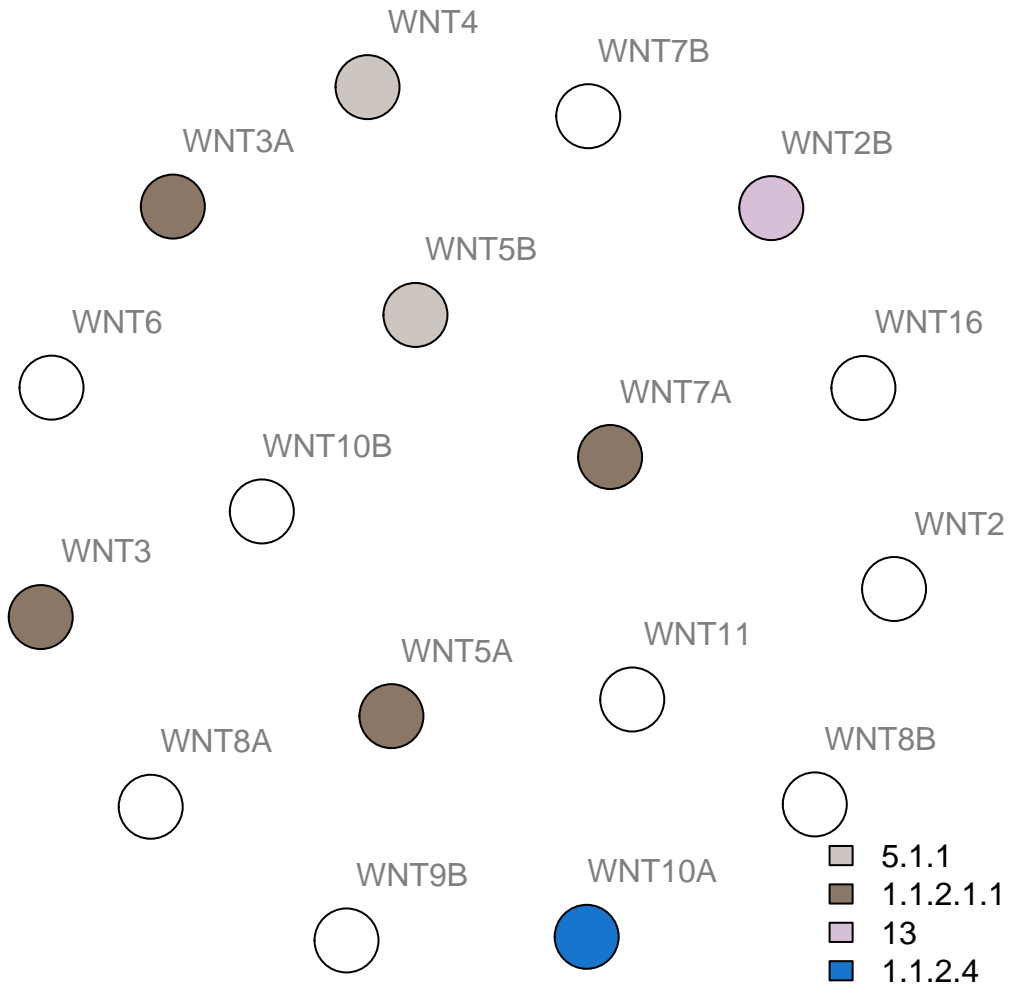
One clustering round

Wnt family

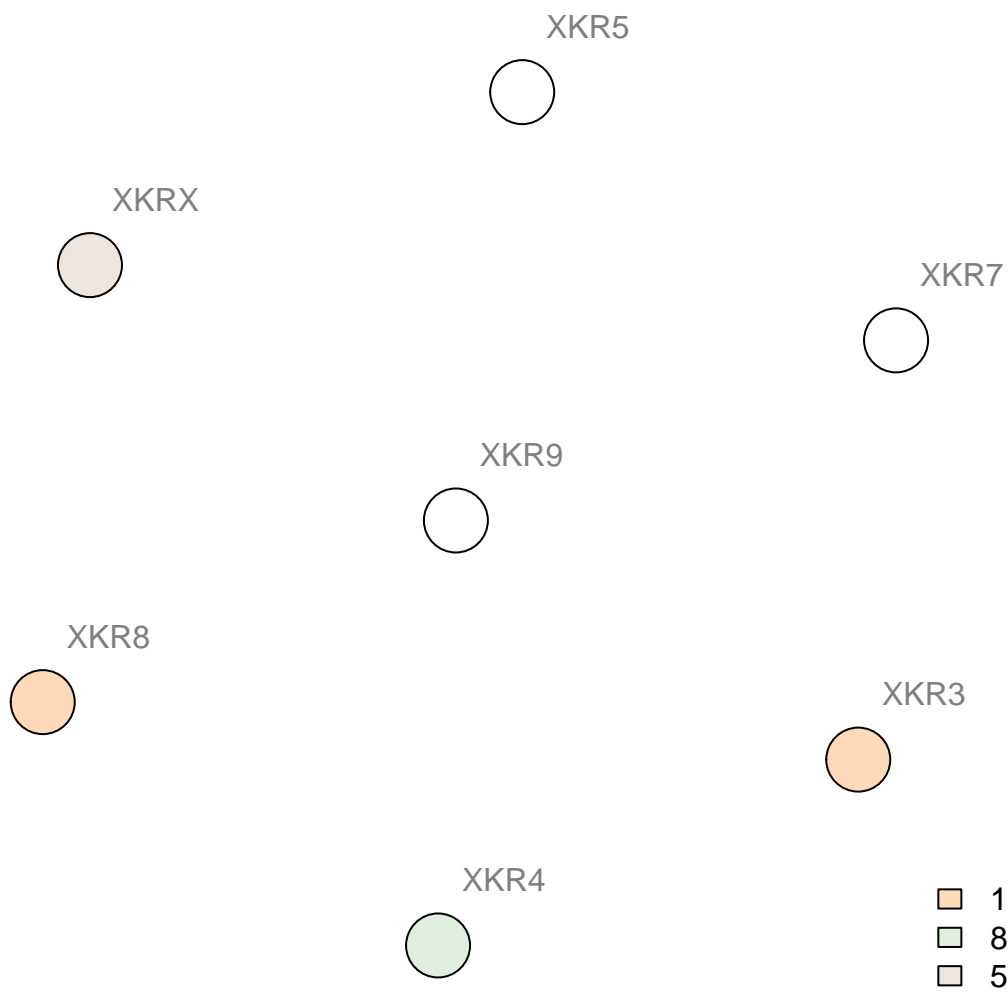


Iterative clustering

Wnt family

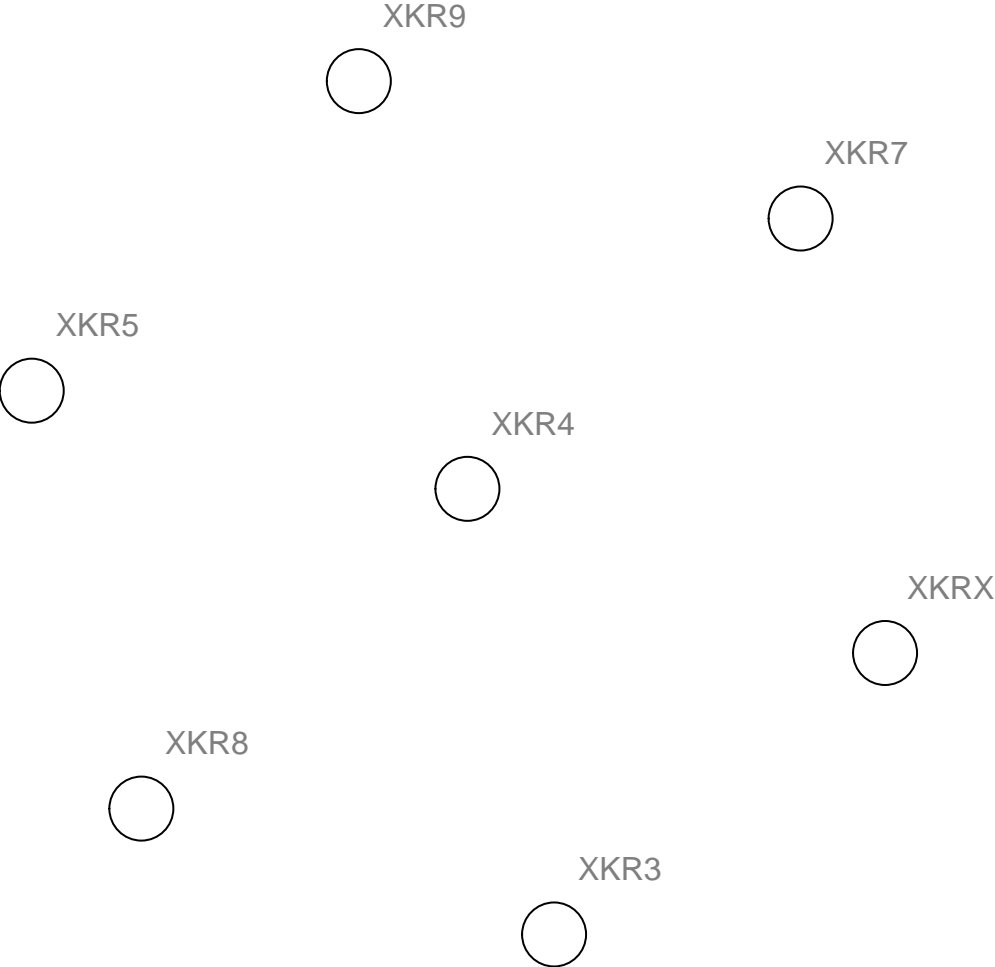


XK related family



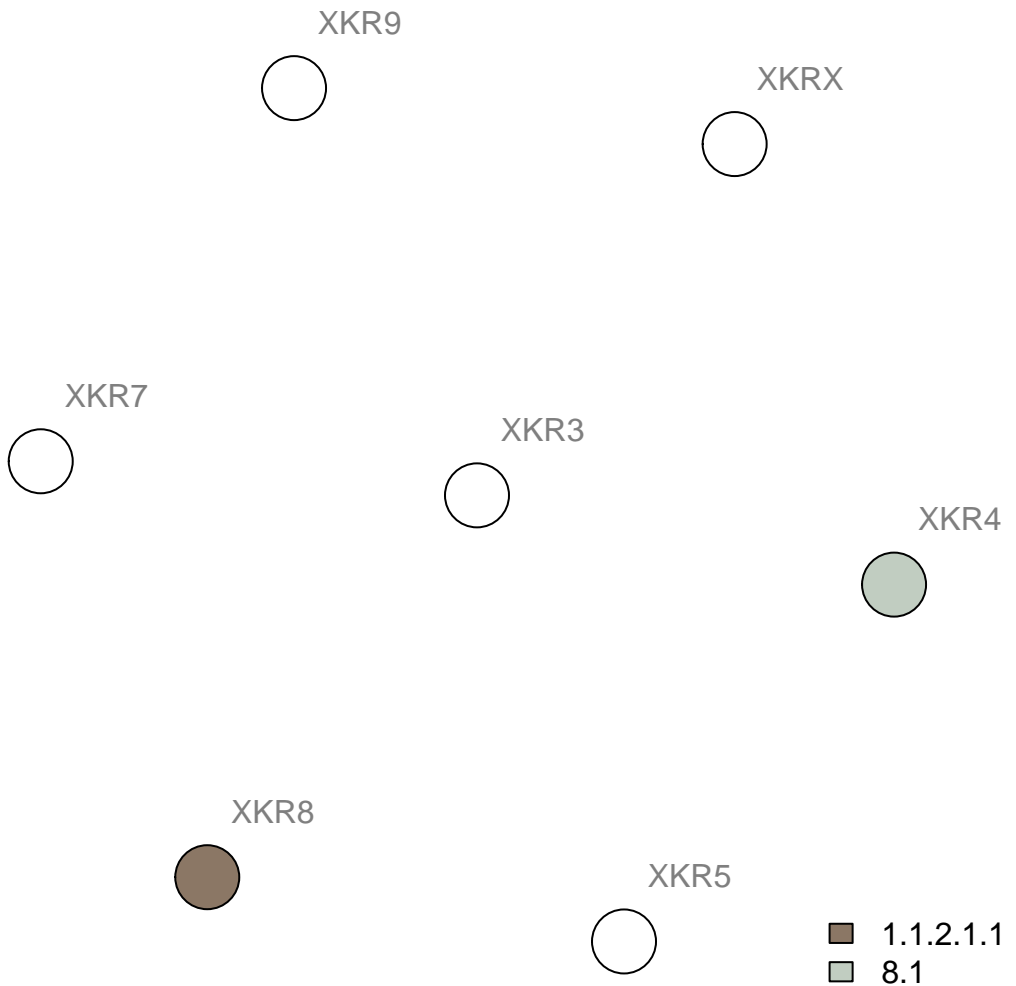
One clustering round

XK related family



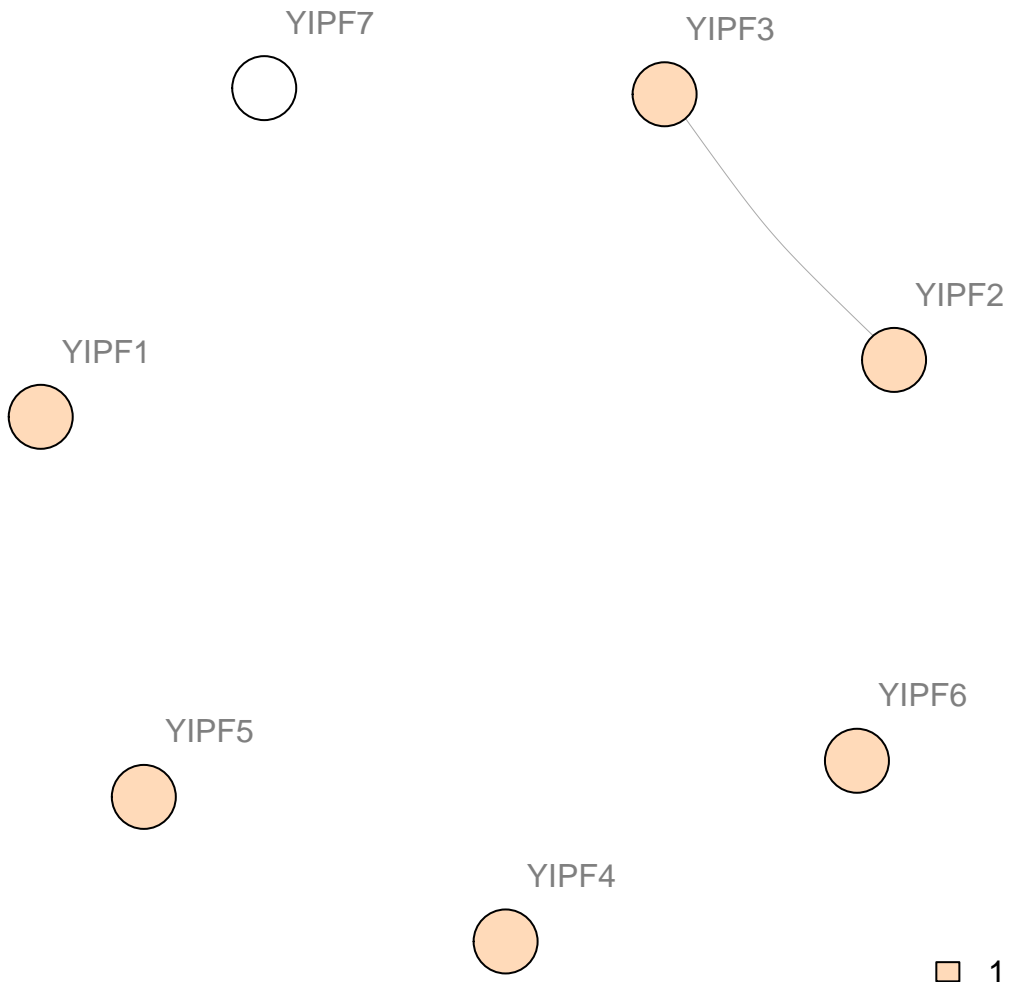
Iterative clustering

XK related family



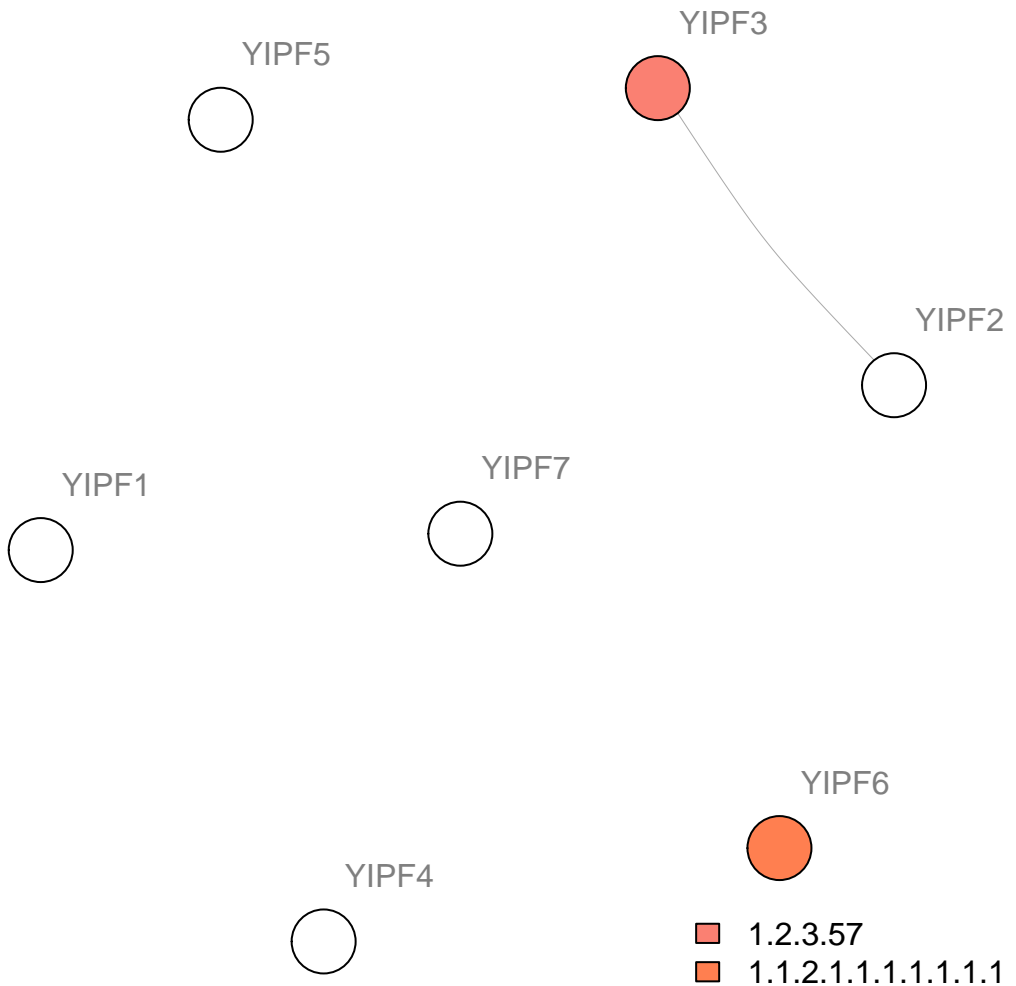
Iterative clustering extended

Yip1 domain containing



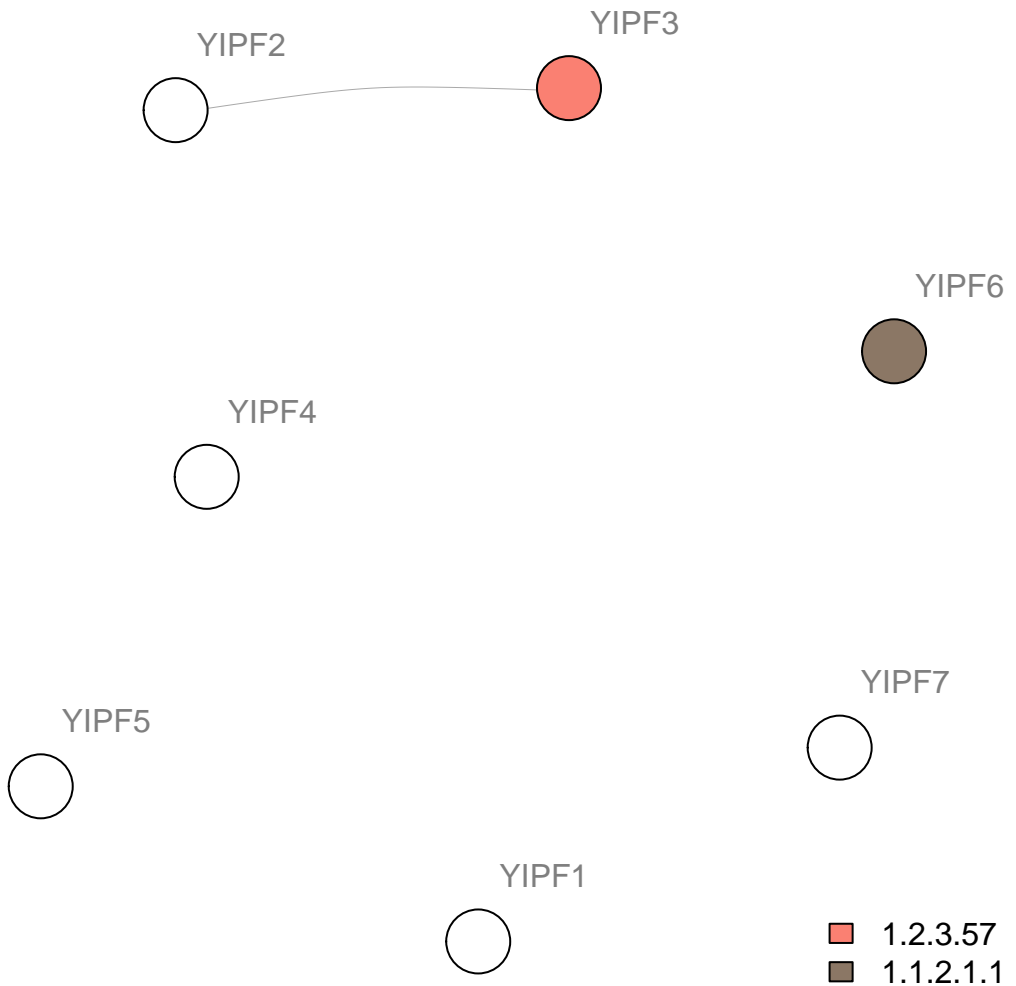
One clustering round

Yip1 domain containing

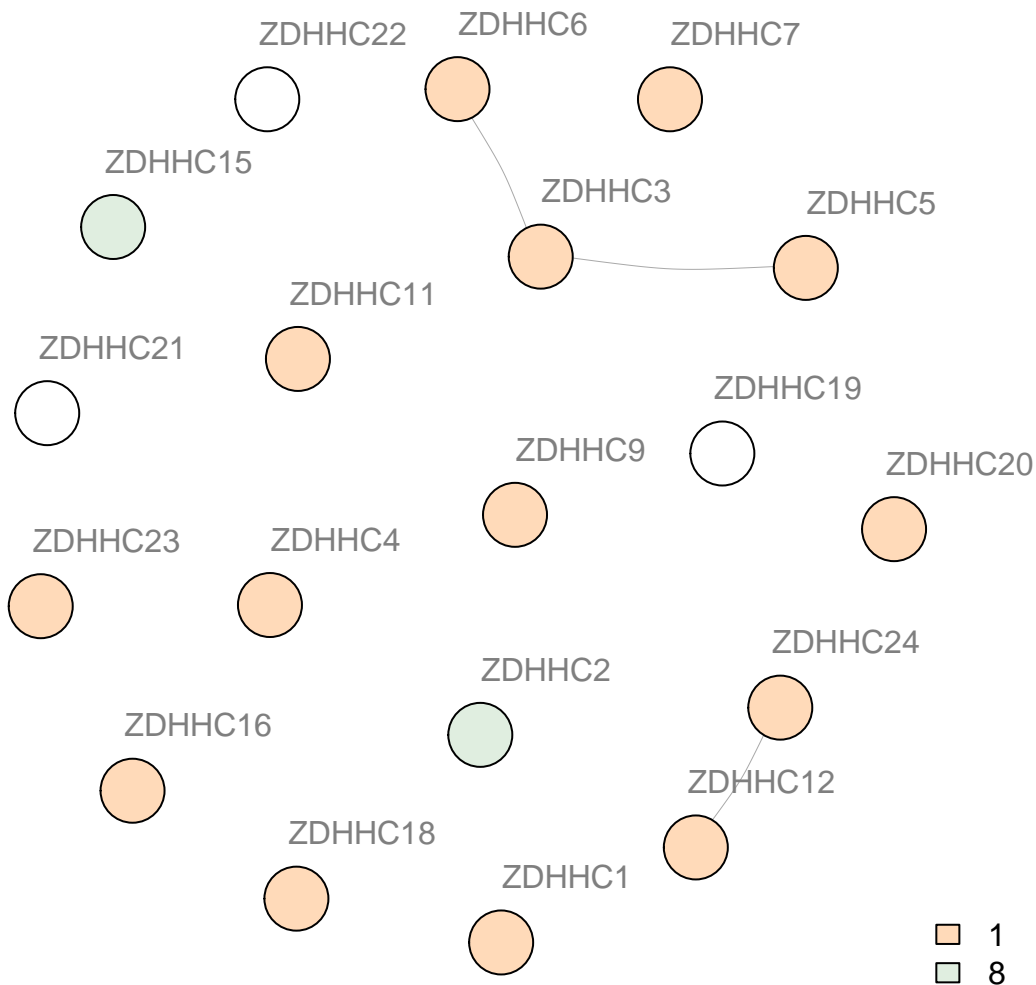


Iterative clustering

Yip1 domain containing

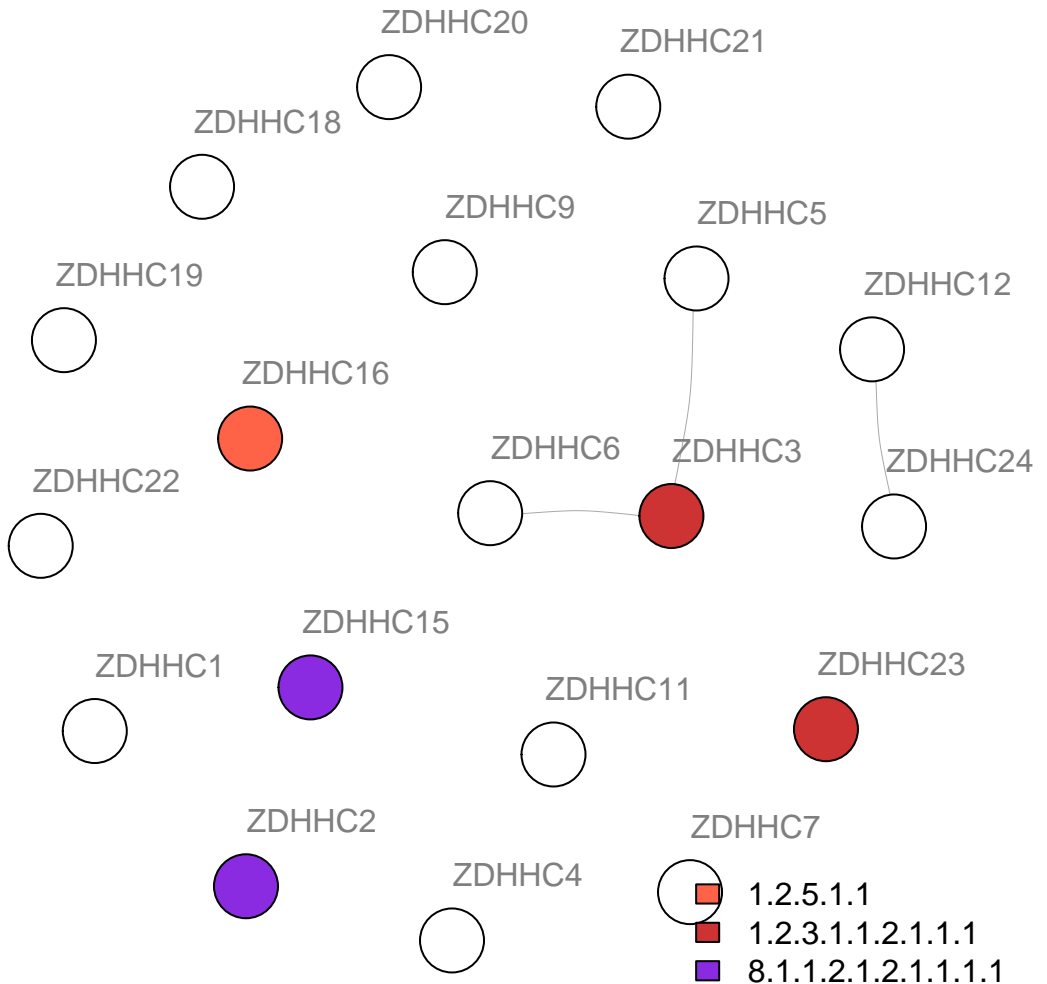


Zinc fingers DHHC-type



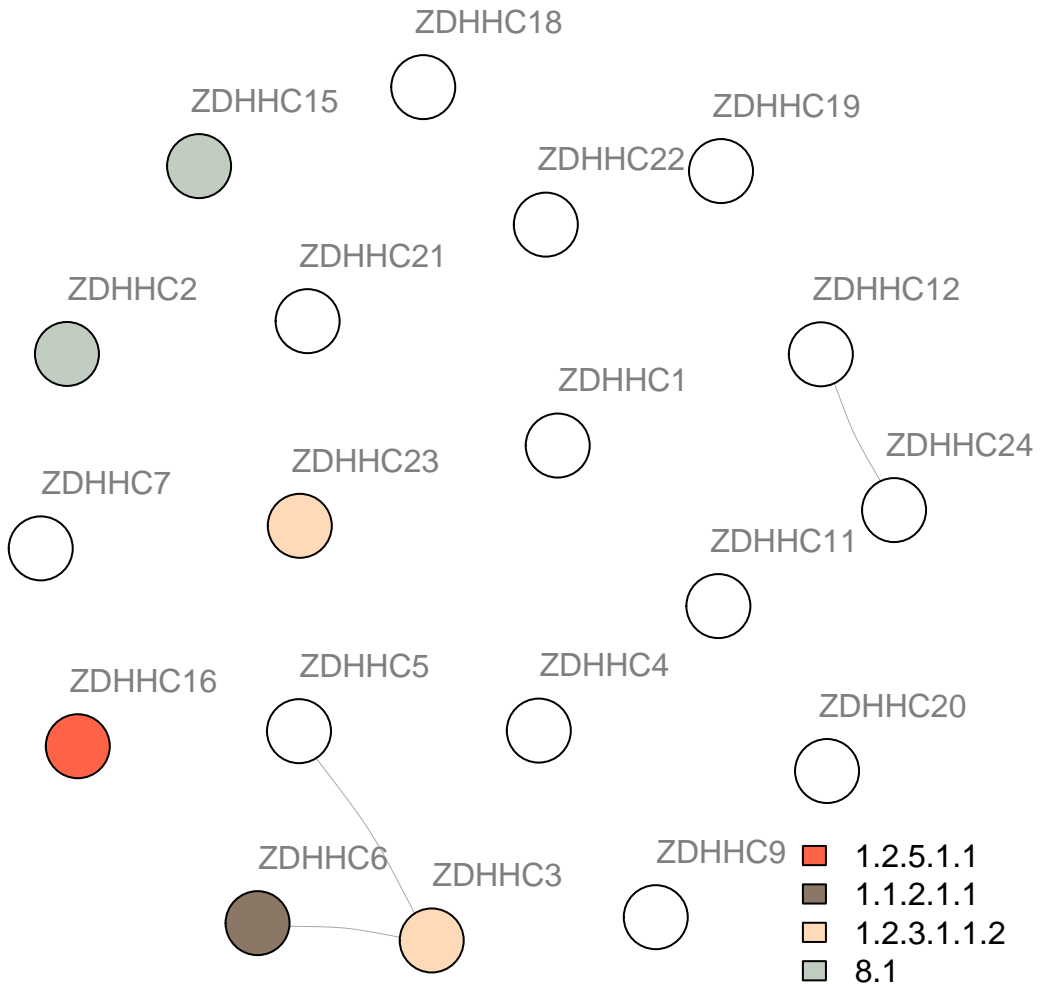
One clustering round

Zinc fingers DHHC-type



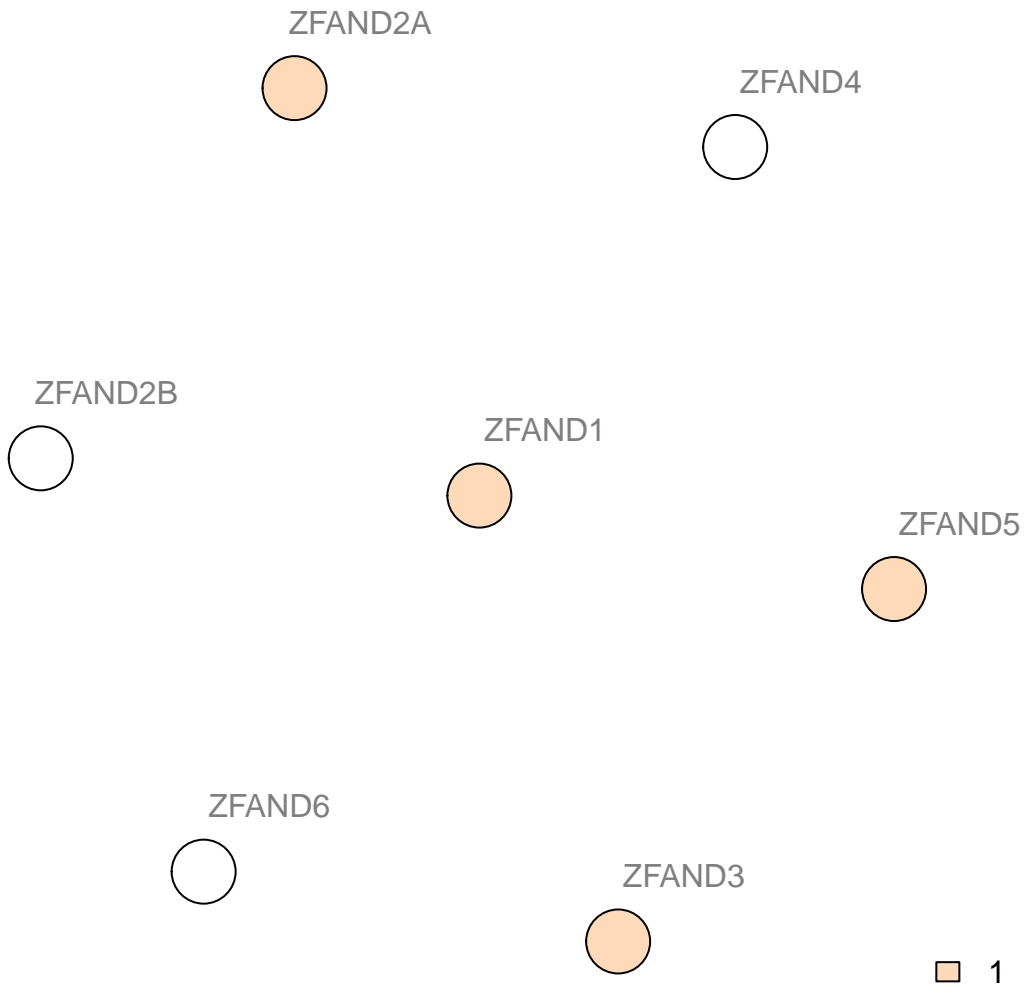
Iterative clustering

Zinc fingers DHHC-type



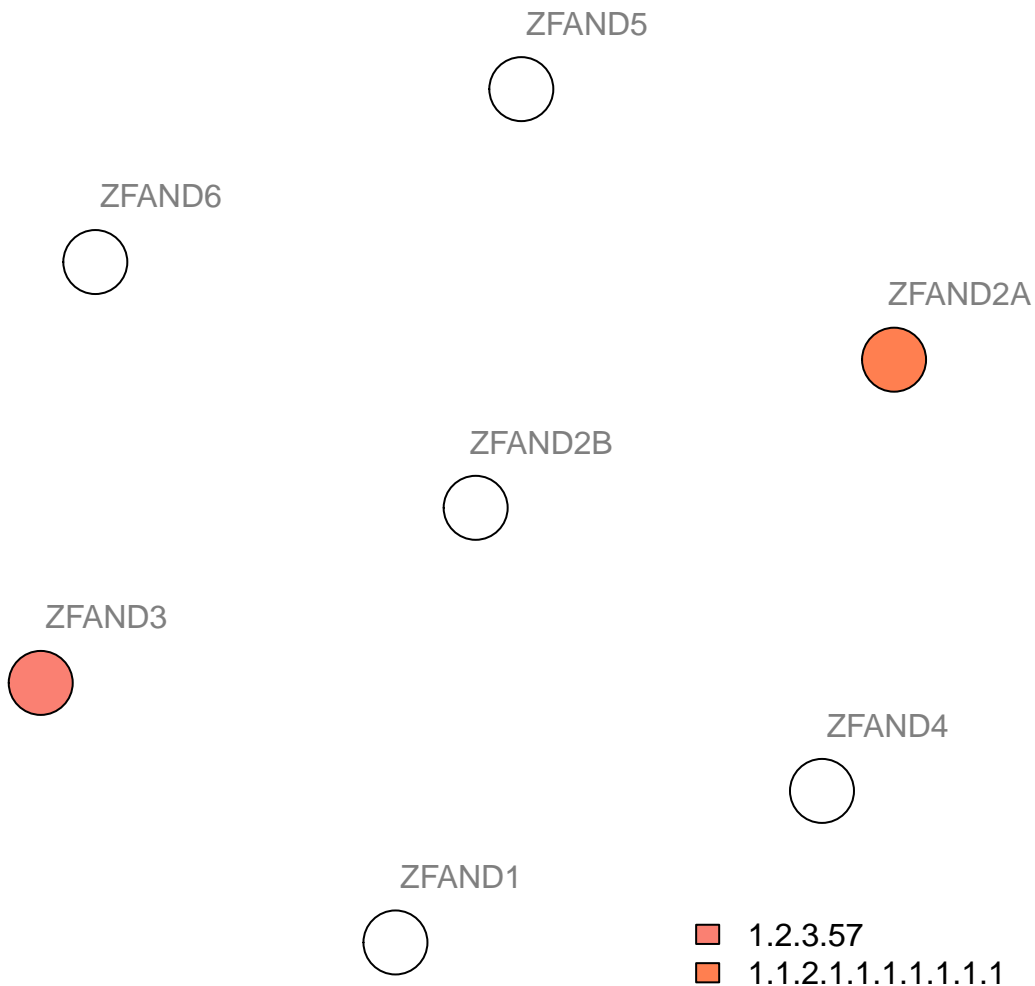
Iterative clustering extended

Zinc fingers AN1-type



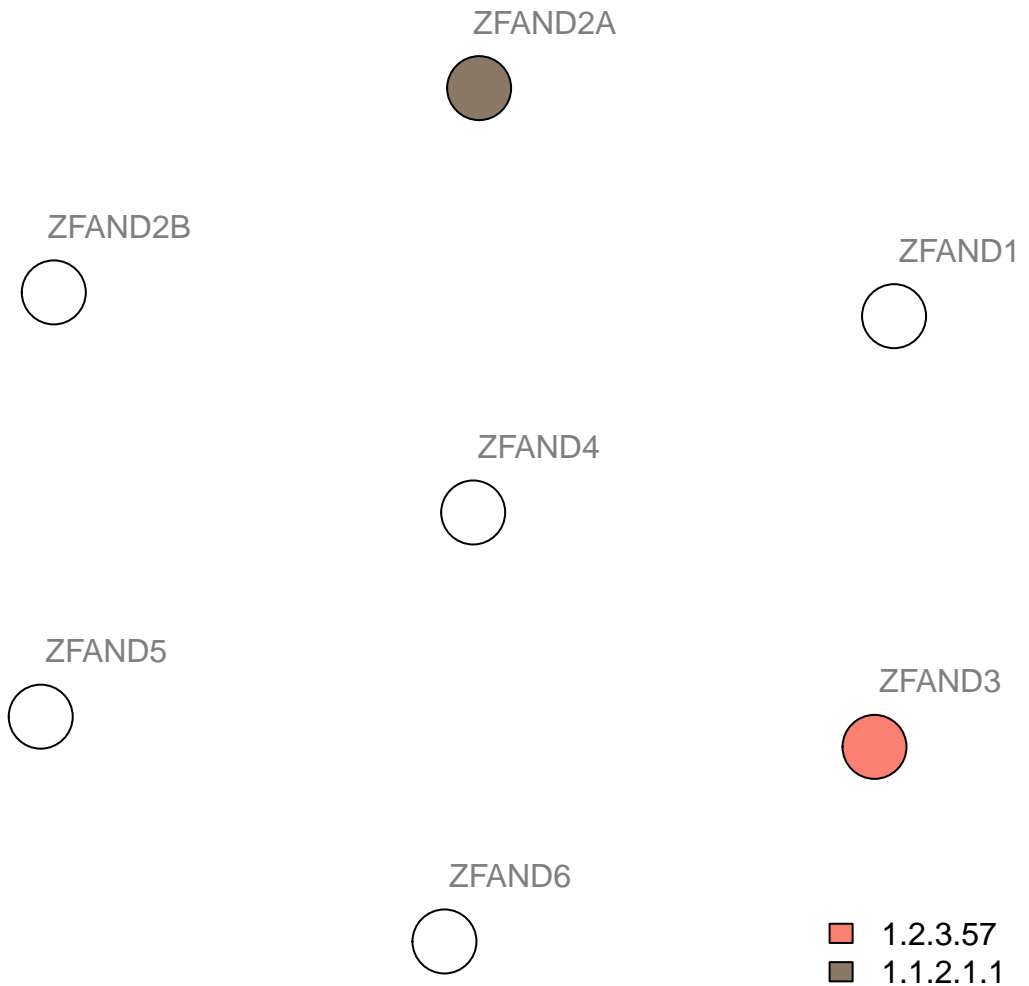
One clustering round

Zinc fingers AN1-type



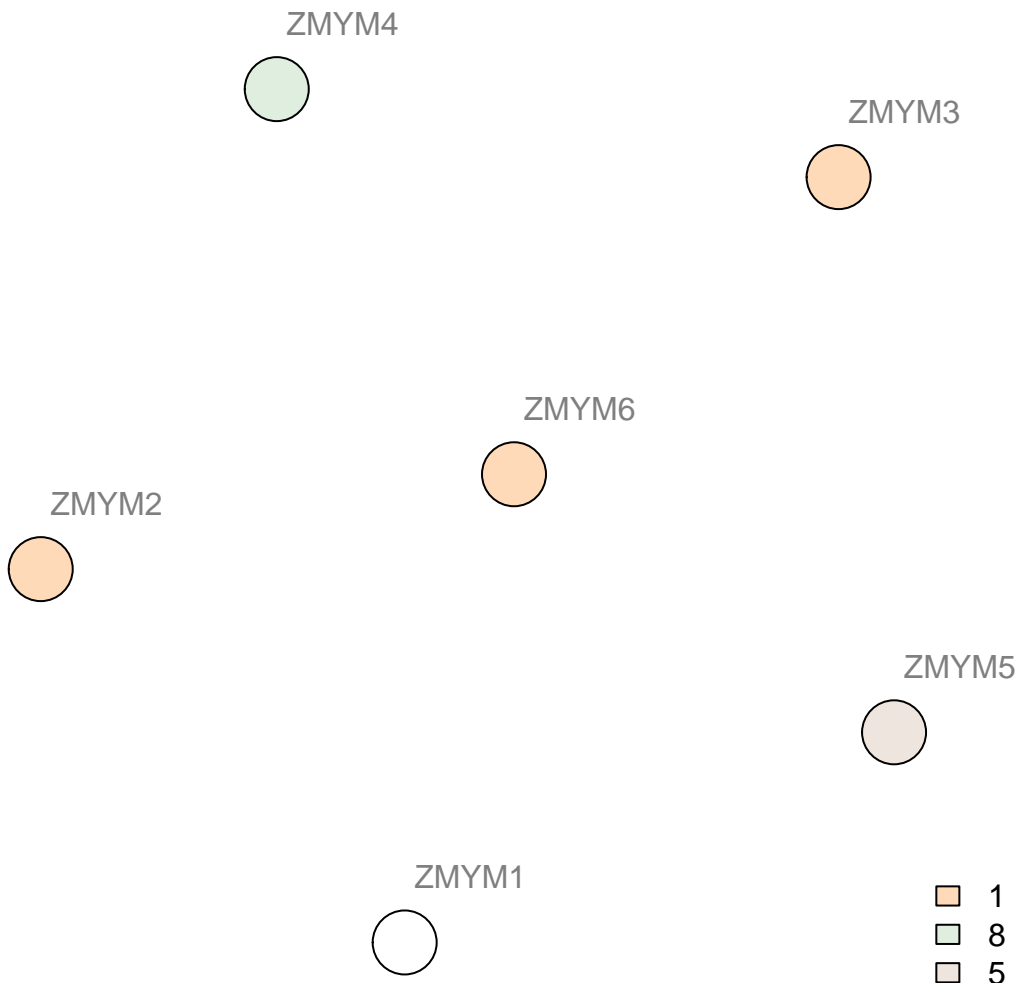
Iterative clustering

Zinc fingers AN1-type

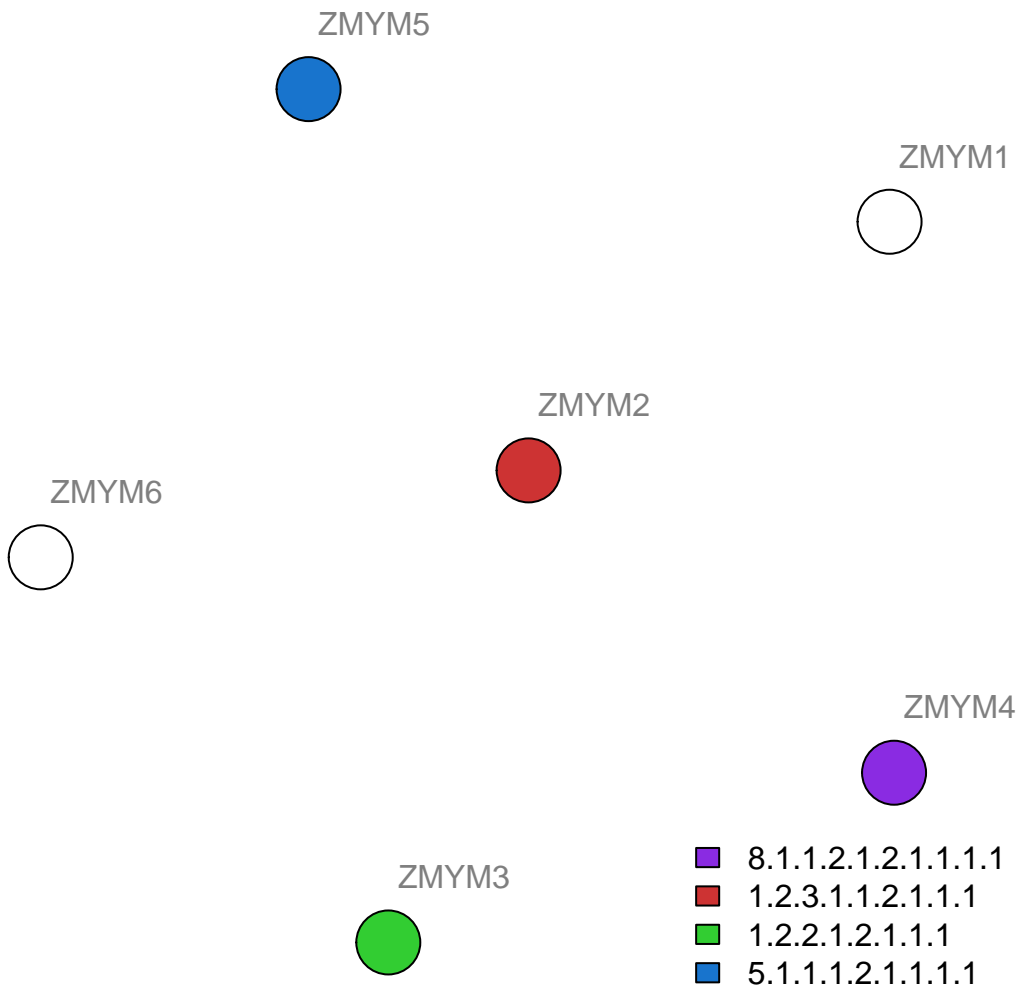


Iterative clustering extended

Zinc fingers MYM-type

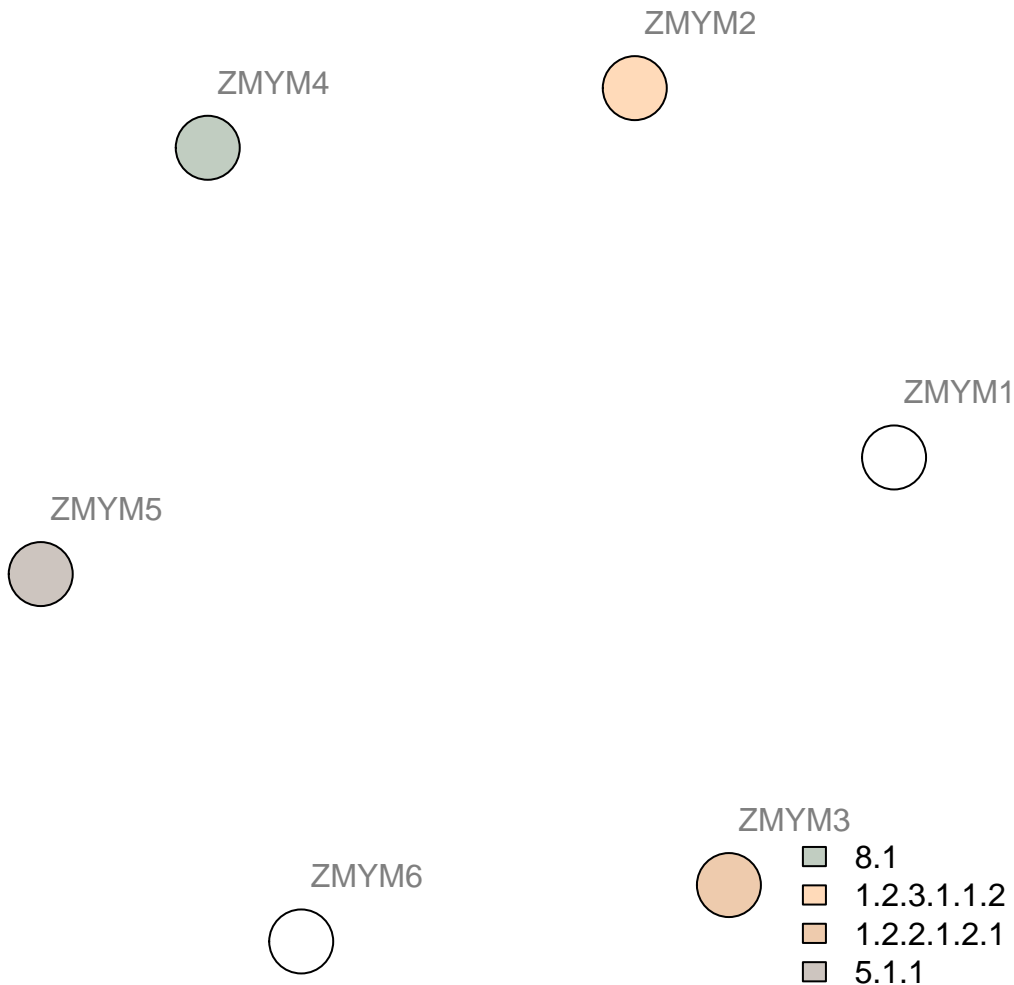


Zinc fingers MYM-type

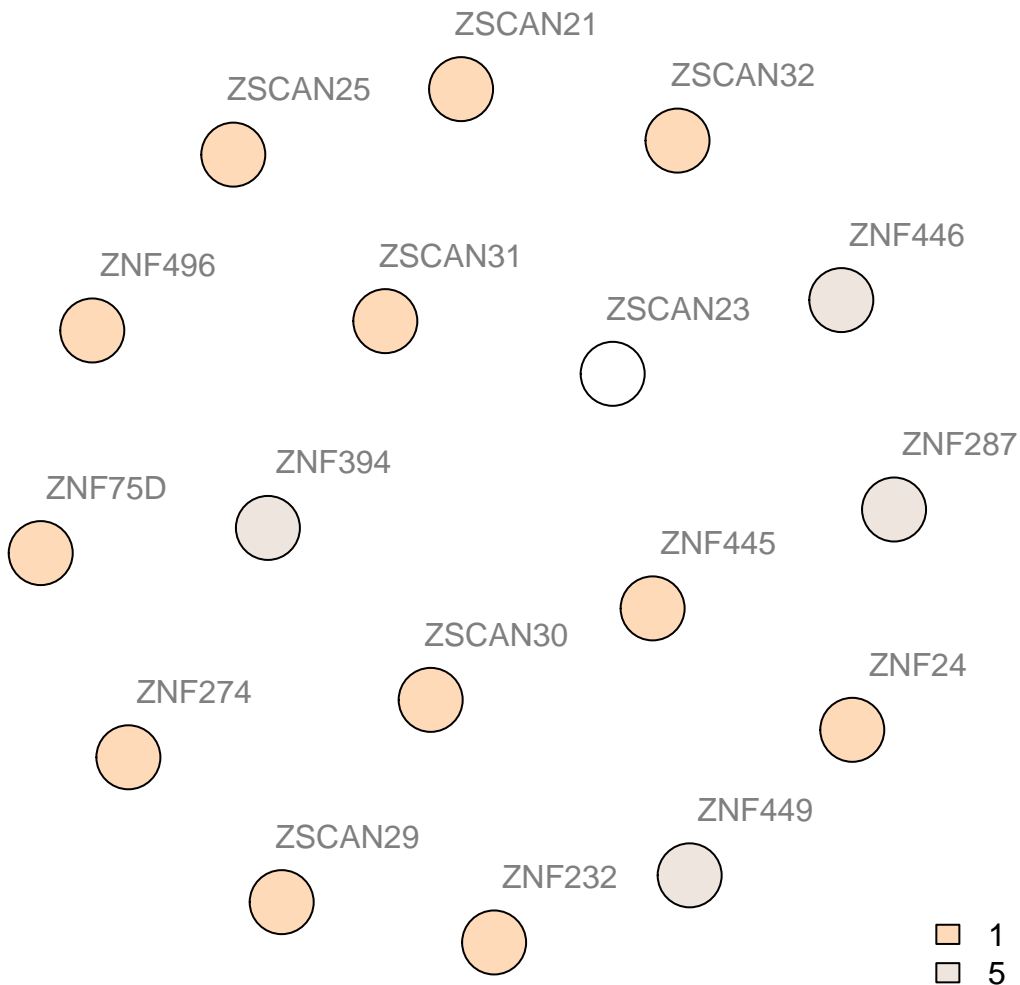


Iterative clustering

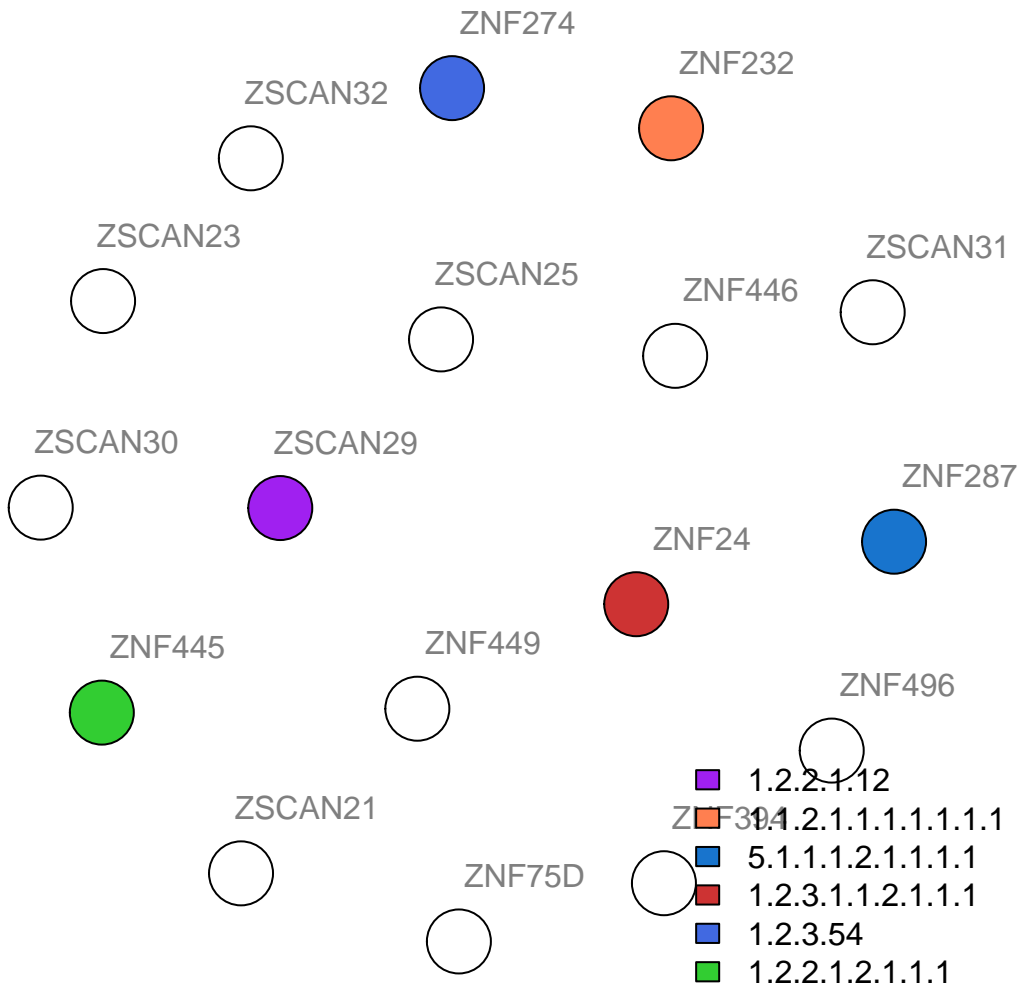
Zinc fingers MYM-type



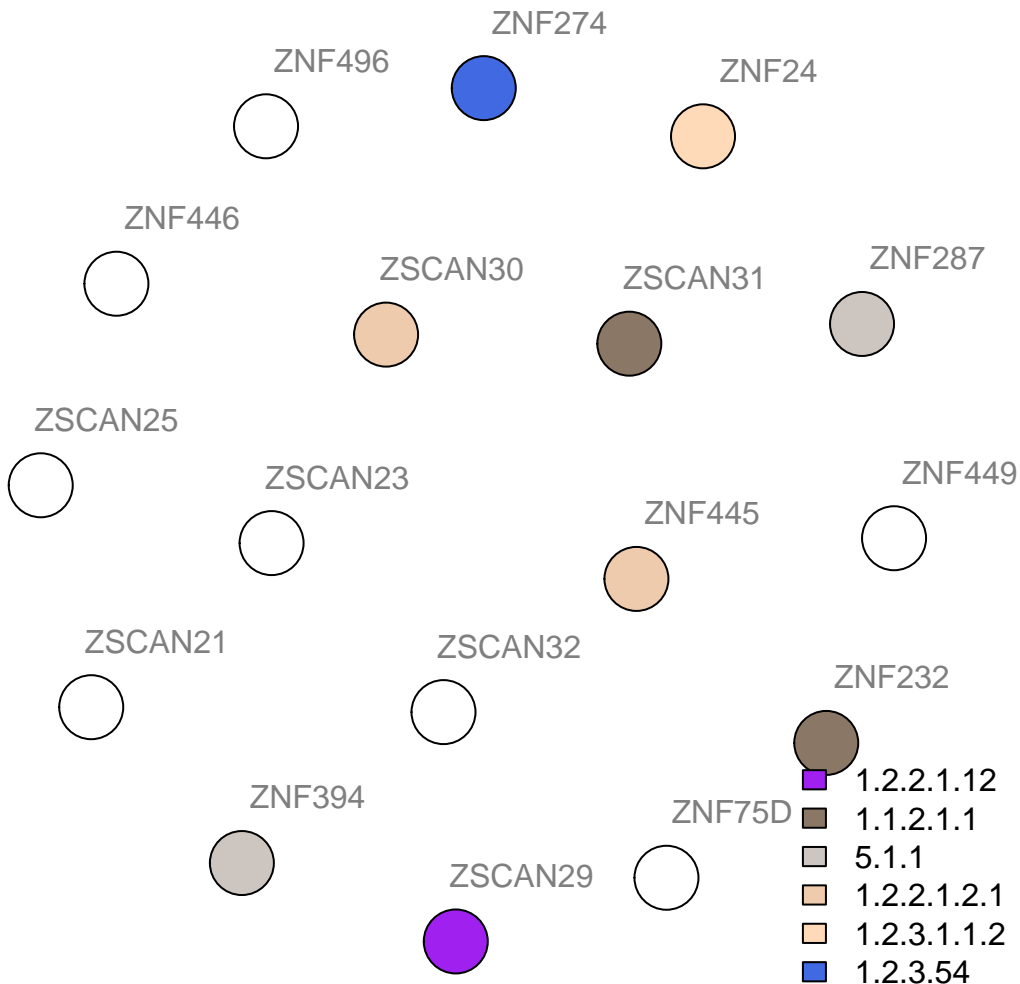
Zinc fingers C2H2-type|SCAN domain containing



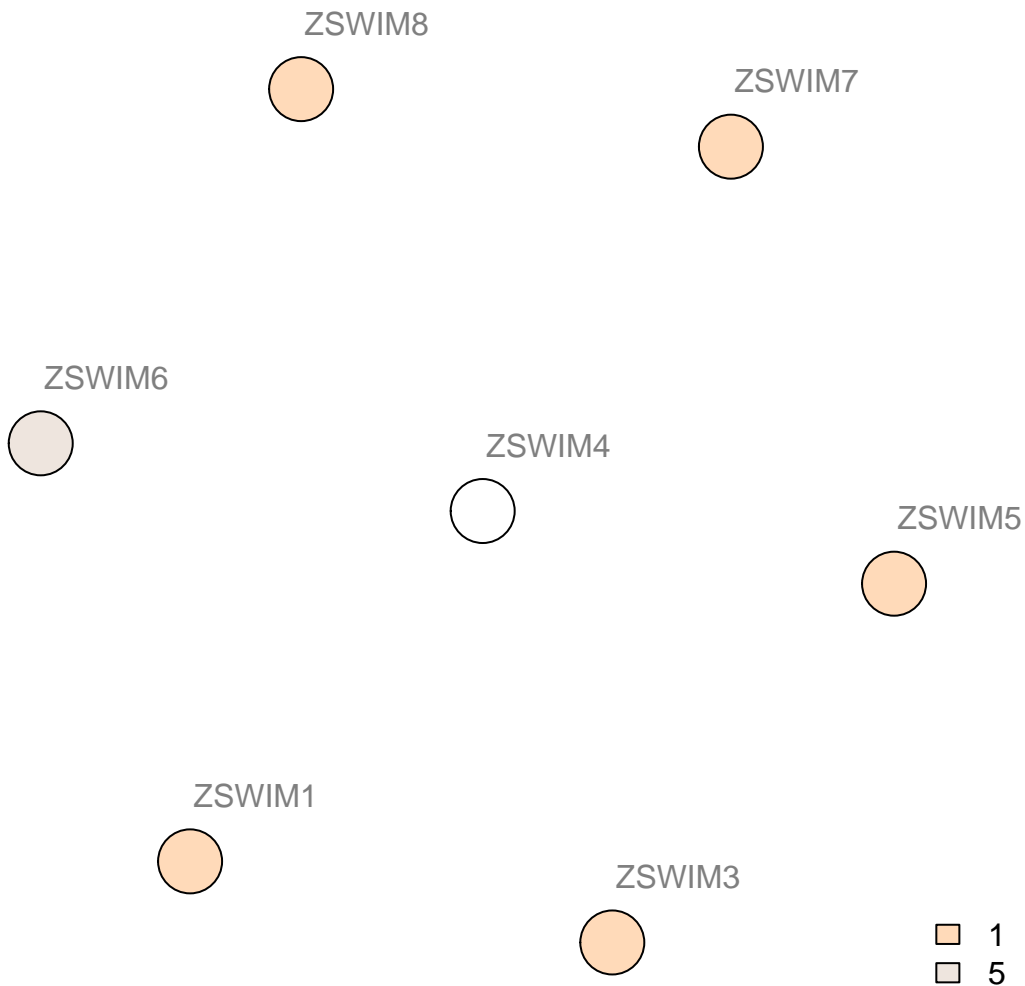
Zinc fingers C2H2-type|SCAN domain containing



Zinc fingers C2H2-type|SCAN domain containing

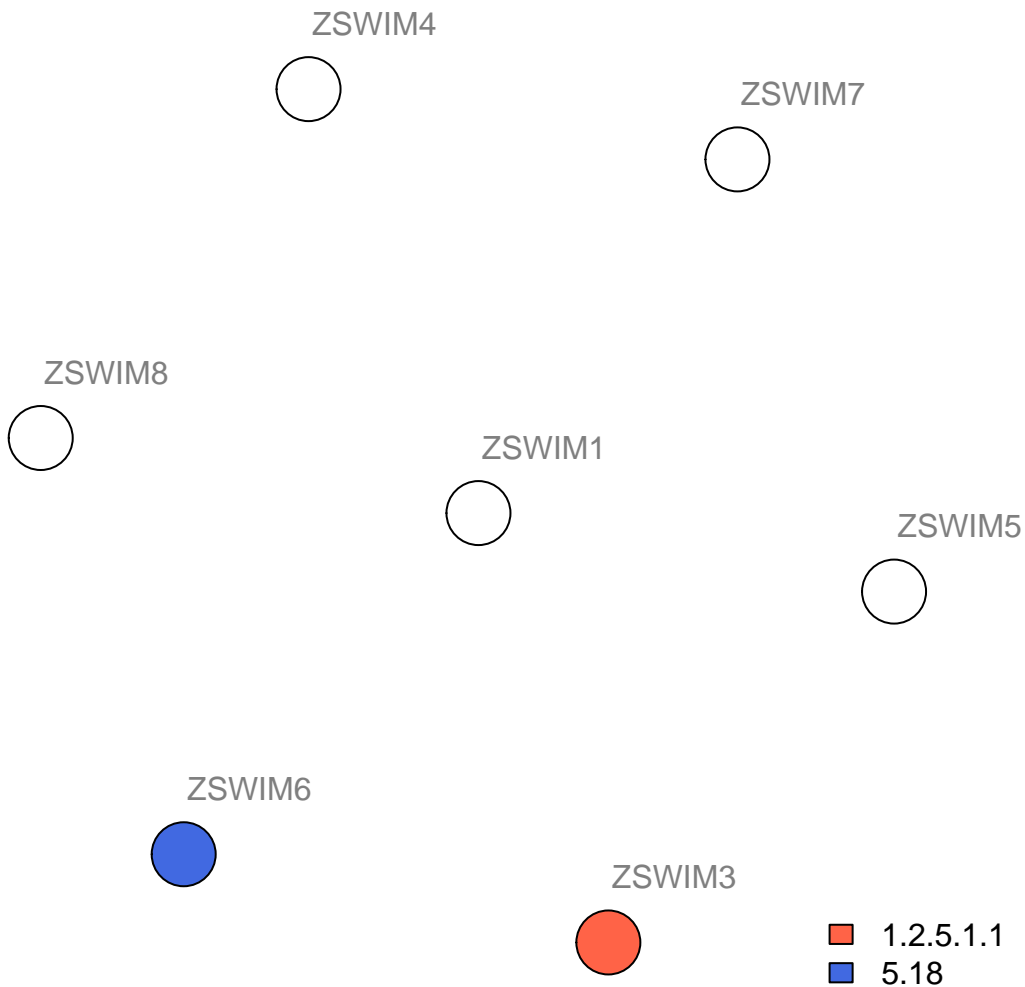


Zinc fingers SWIM-type



One clustering round

Zinc fingers SWIM-type



Iterative clustering

Zinc fingers SWIM-type



Iterative clustering extended