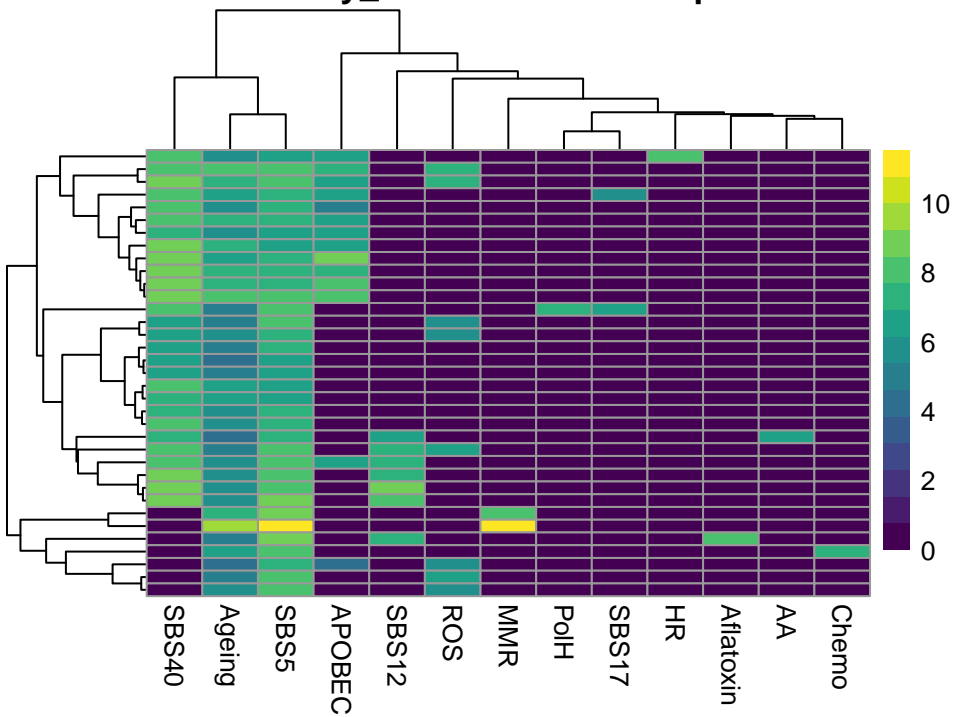**Biliary_AdenoCA – 35 samples**

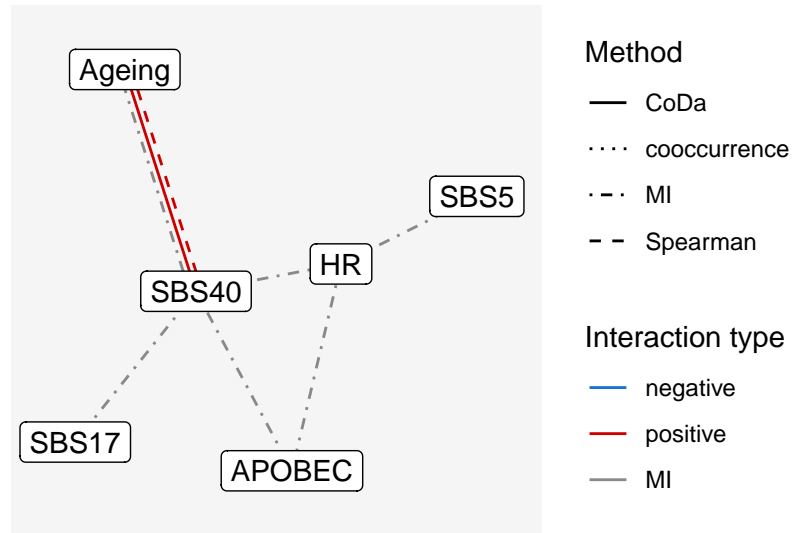**Biliary_AdenoCA**

Method
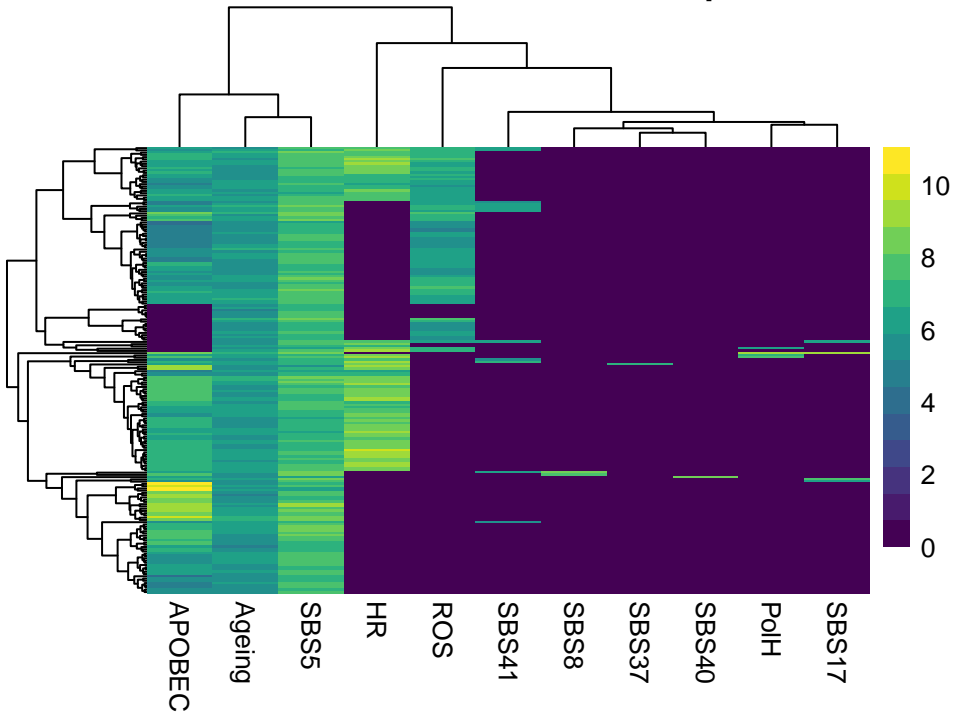— CoDa
⋯ cooccurrence
·-· MI
- - Spearman

Interaction type
— negative
— positive
— MI
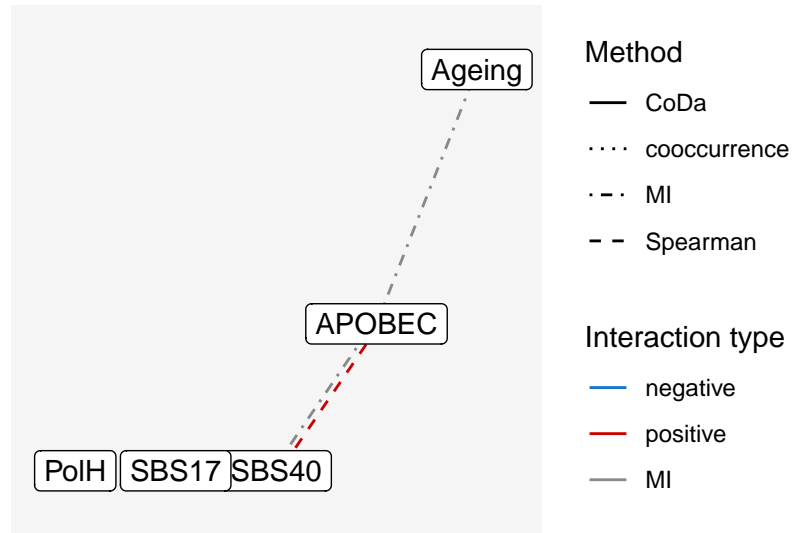
# Bone_Osteosarc – 38 samples

# Bone_Osteosarc

**Method**
— CoDa
···· cooccurrence
·—·— MI
—— Spearman

**Interaction type**
— negative
— positive
— MI
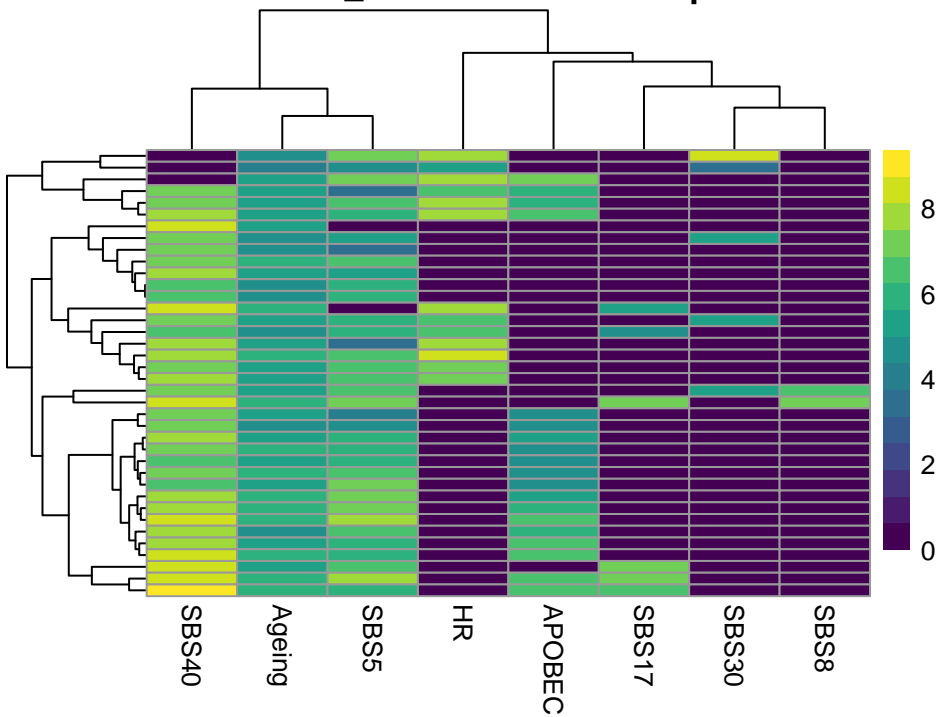
**Breast_AdenoCA – 198 samples**

**Breast_AdenoCA**

Method
— CoDa
···· cooccurrence
·–·– MI
– – Spearman

Interaction type
— negative
— positive
— MI
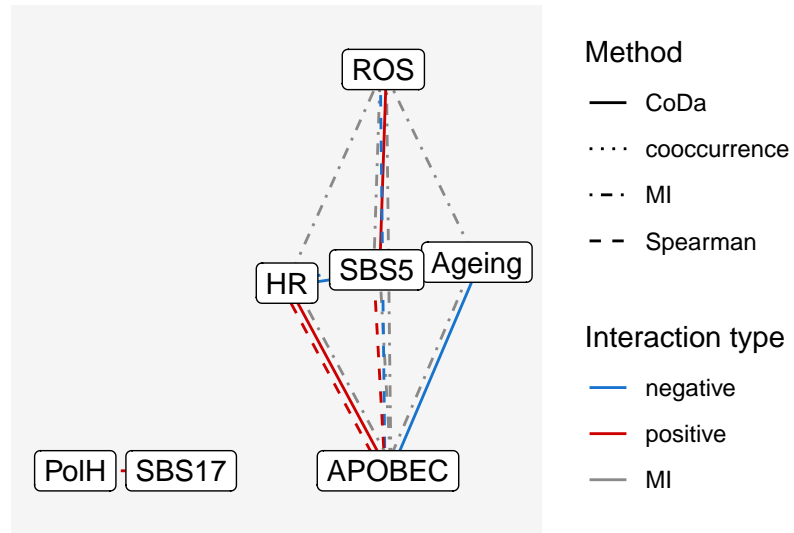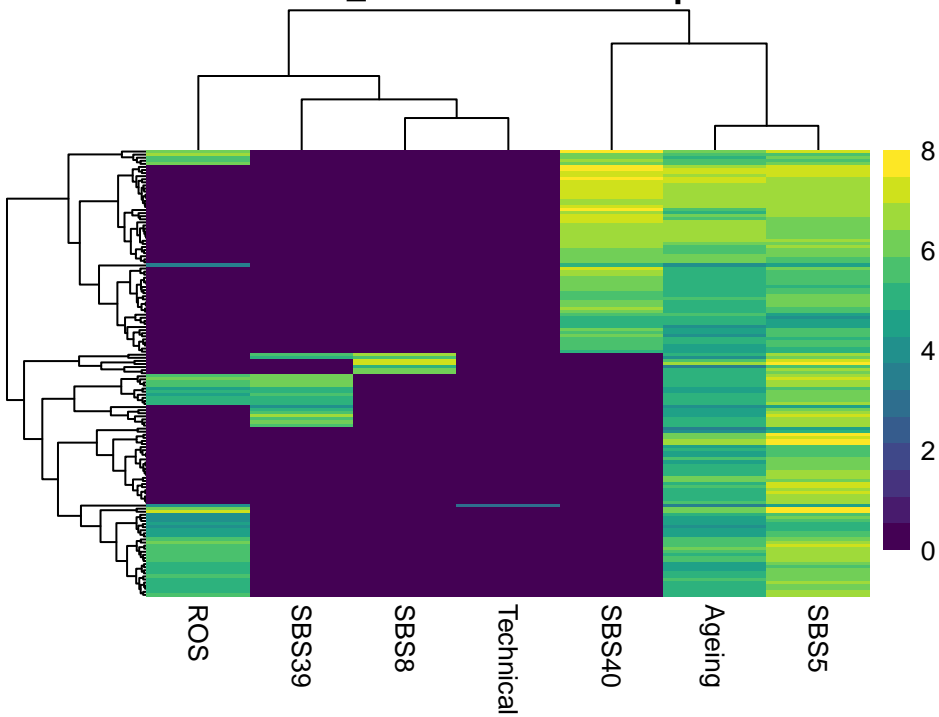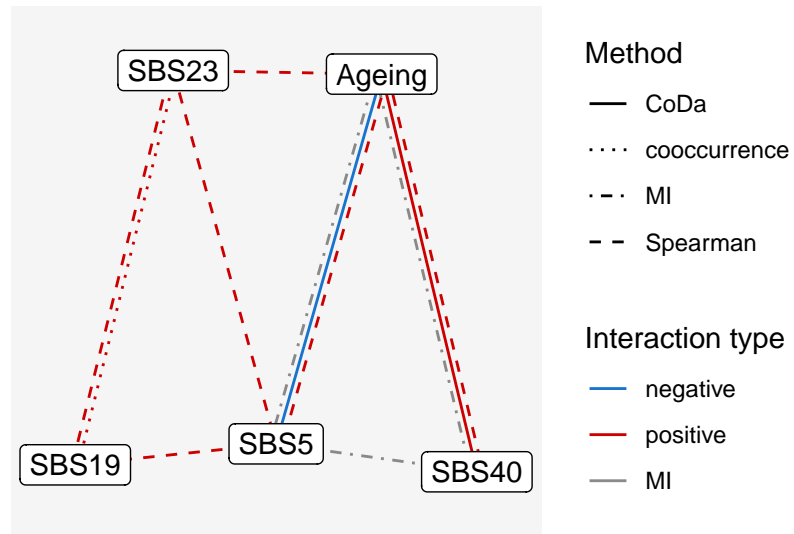
CNS_GBM – 41 samples
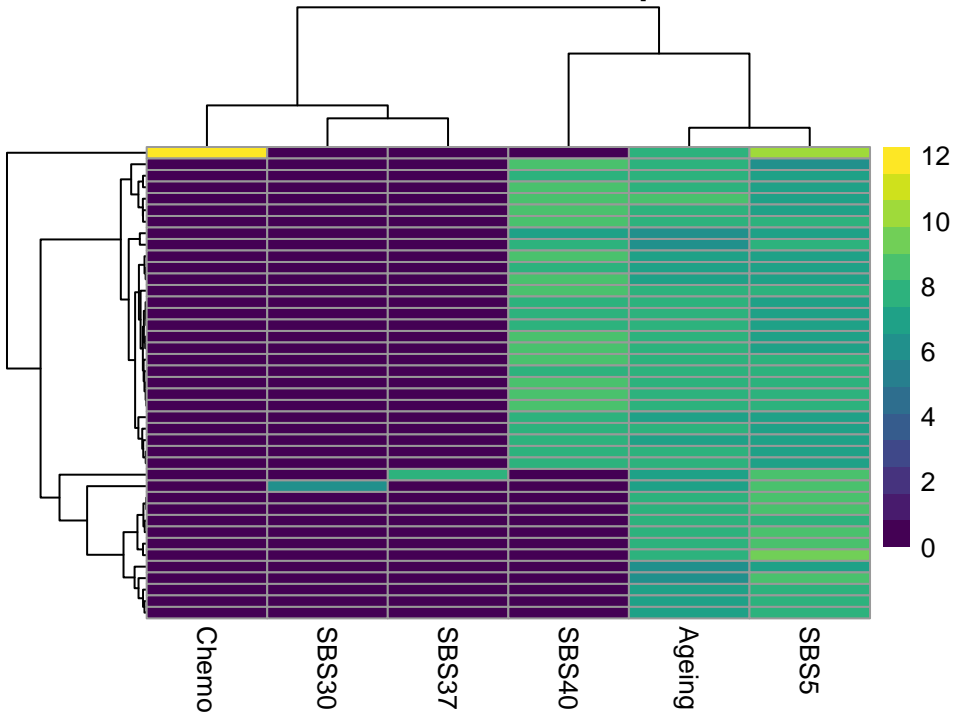
CNS_GBM
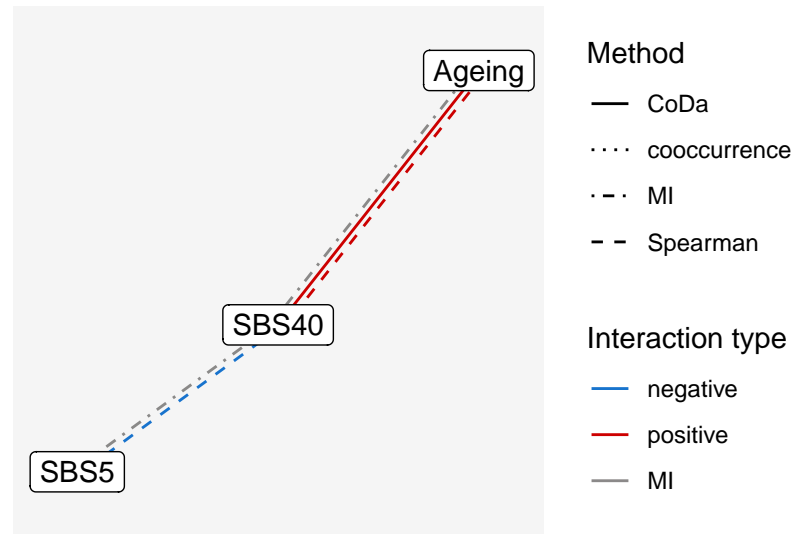
**CNS_Medullo – 145 samples**

**CNS_Medullo**

Method
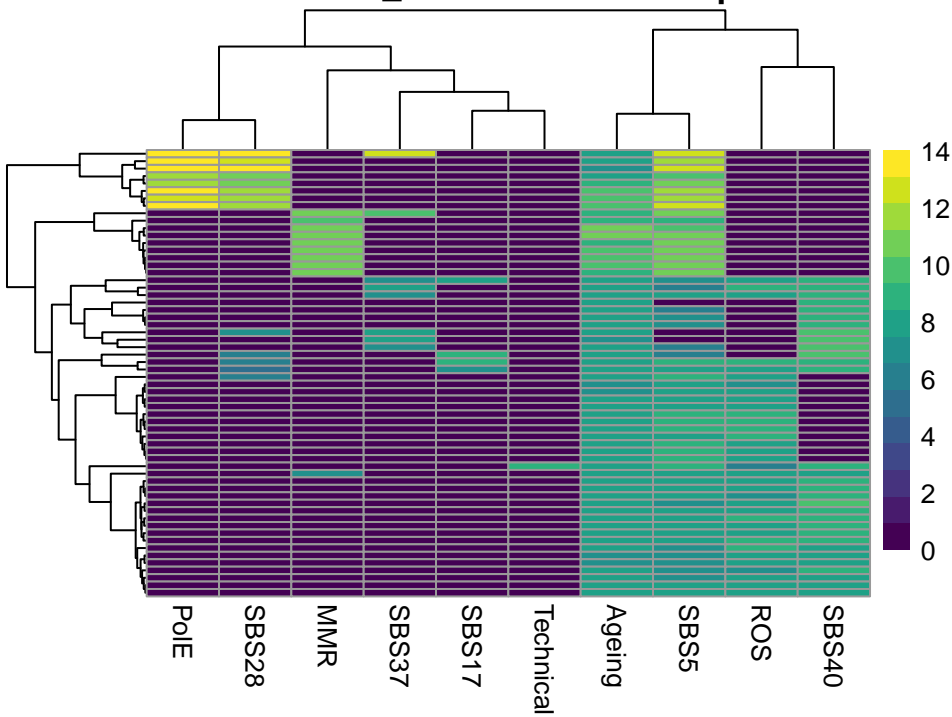— CoDa
⋯ cooccurrence
-·- MI
--- Spearman

Interaction type
— negative
— positive
— MI
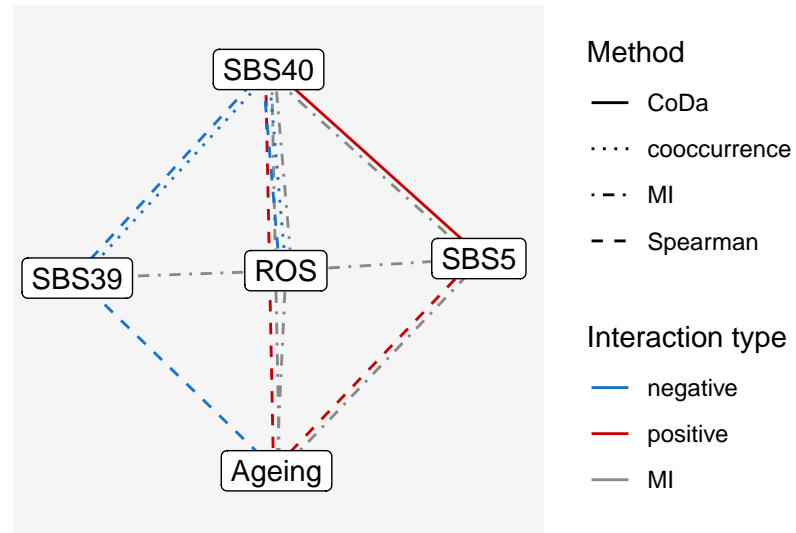
**CNS_PiloAstro – 66 samples**

**CNS_PiloAstro**

Method
— CoDa
⋯ cooccurrence
·—· MI
– – Spearman

Interaction type
— negative
— positive
— MI
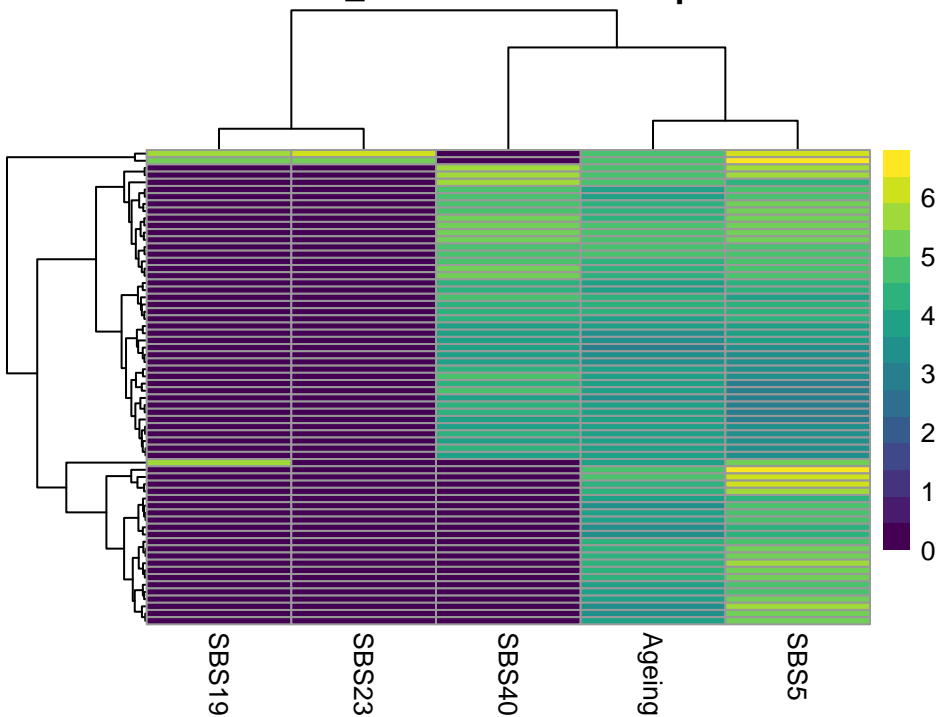
## ColoRect_AdenoCA – 60 samples

## ColoRect_AdenoCA

Method
— CoDa
····· cooccurrence
-·-· MI
-- - Spearman

Interaction type
— negative
— positive
— MI
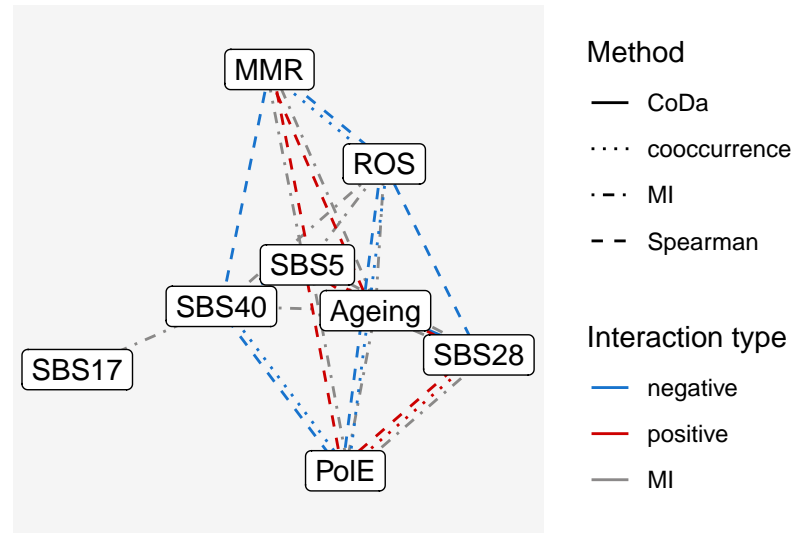
**Eso_AdenoCA – 97 samples**

**Eso_AdenoCA**

Method
— CoDa
⋯ cooccurrence
·–· MI
– – Spearman

Interaction type
— negative
— positive
— MI
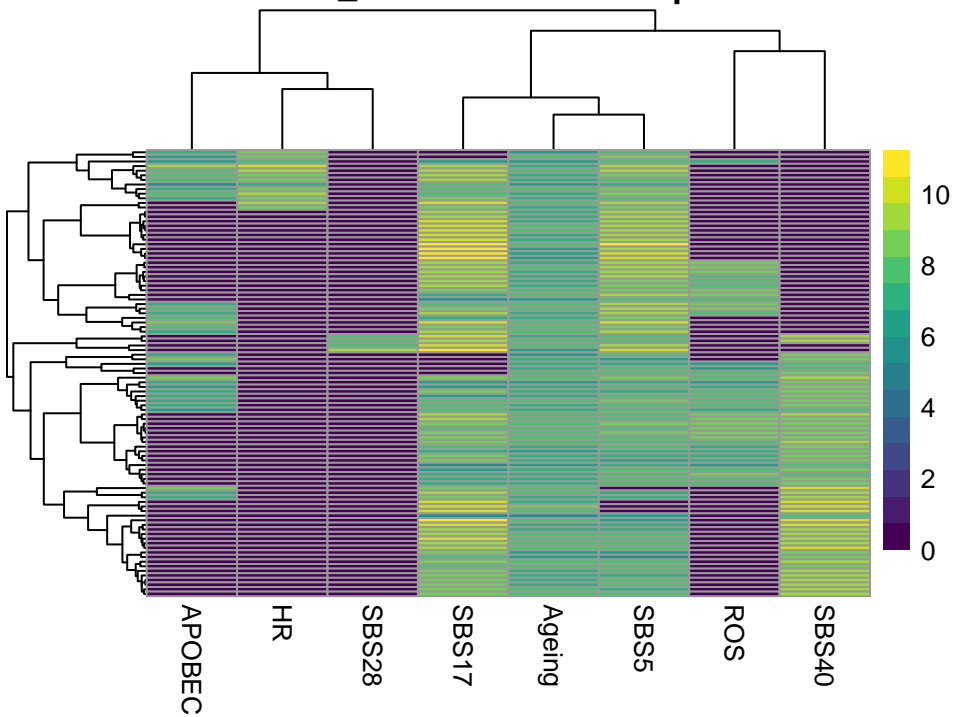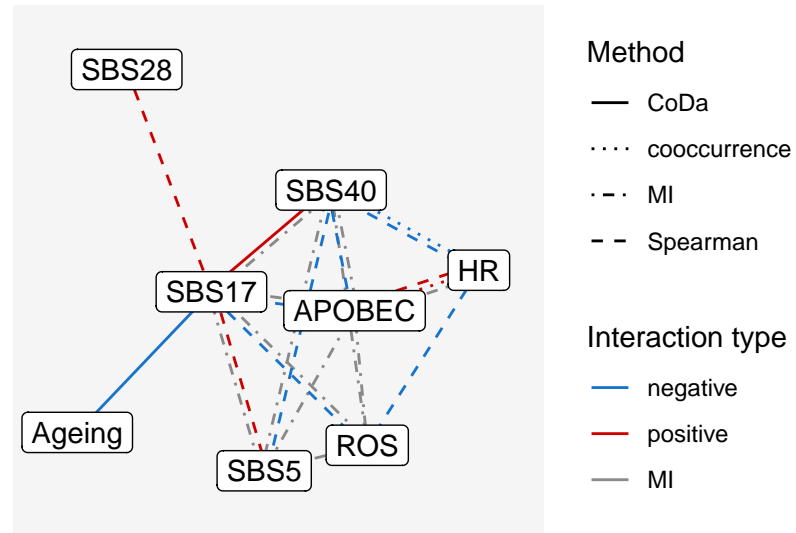
**Head_SCC – 57 samples**

**Head_SCC**

Method
— CoDa
⋯ cooccurrence
⋅−⋅ MI
−− Spearman

Interaction type
— negative
— positive
— MI
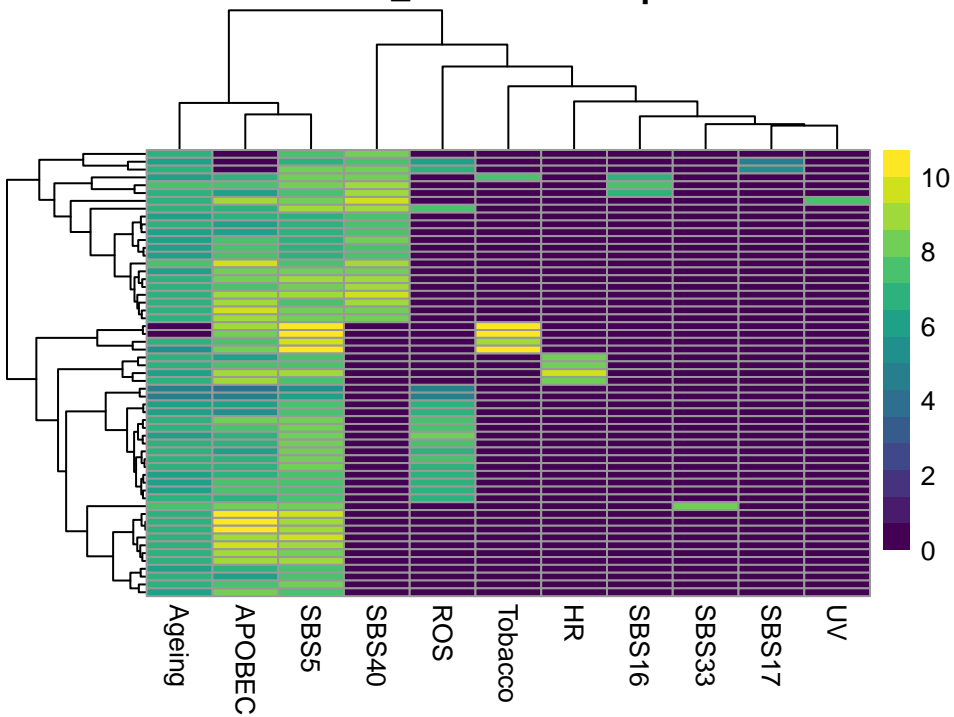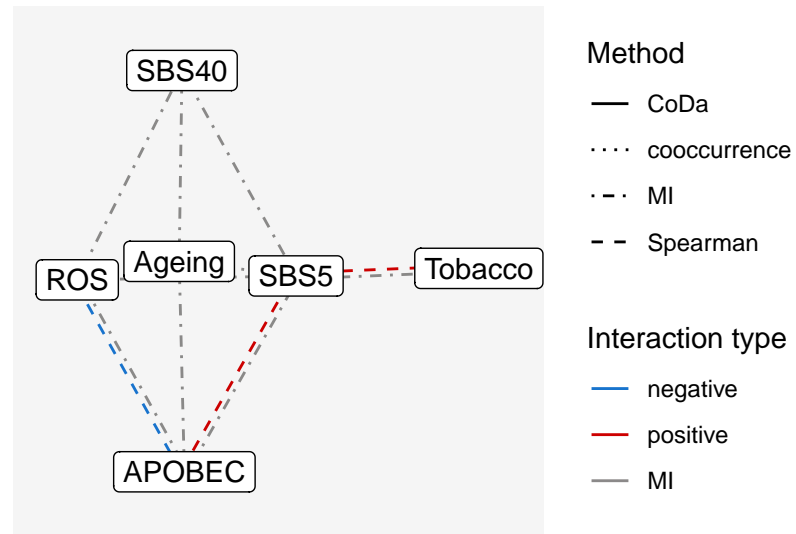
**Kidney_ChRCC – 45 samples**

**Kidney_ChRCC**

Method
— CoDa
⋯ cooccurrence
–·– MI
– – Spearman

Interaction type
— negative
— positive
— MI
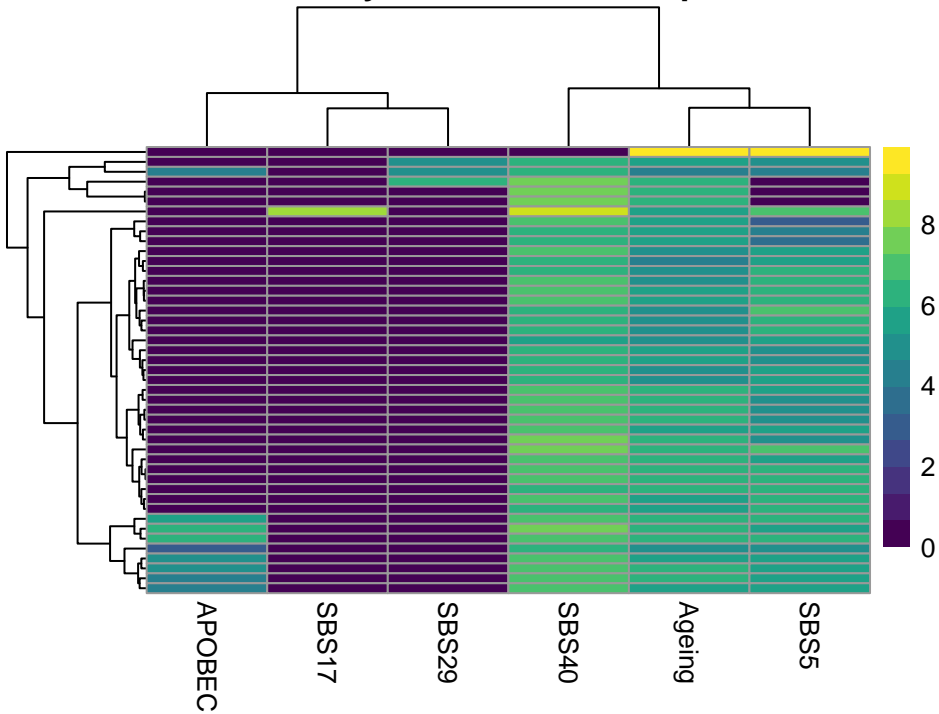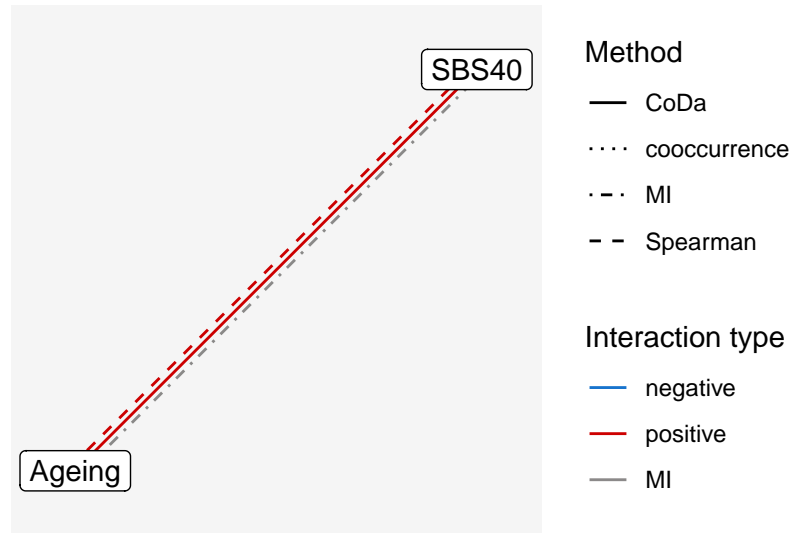
**Kidney_RCC – 144 samples**

**Kidney_RCC**

Method
— CoDa
···· cooccurrence
·−· MI
−− Spearman

Interaction type
— negative
— positive
— MI
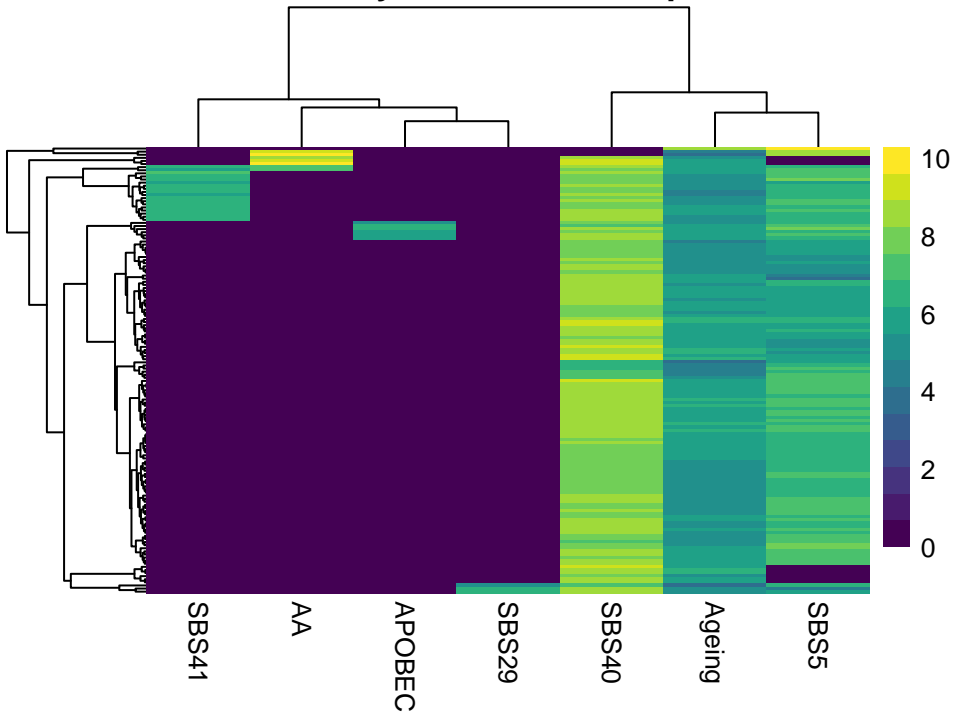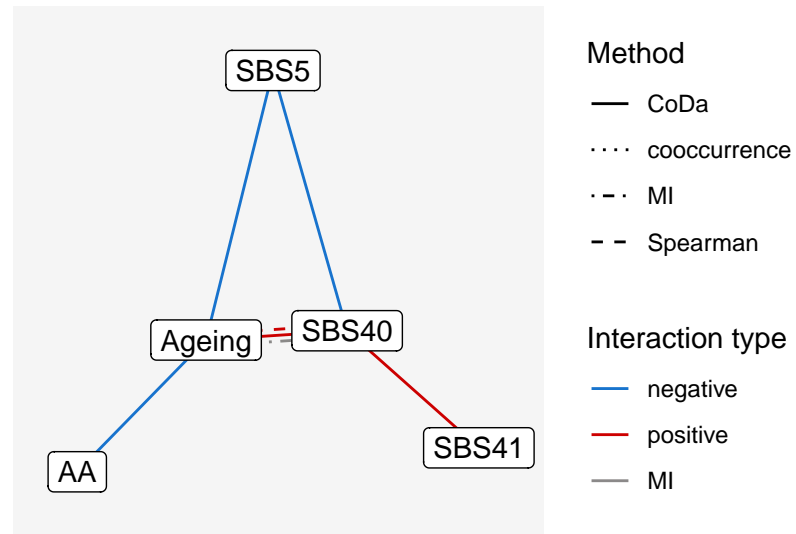
**Liver_HCC – 326 samples**

**Liver_HCC**

Method
— CoDa
⋯⋯ cooccurrence
·–· MI
– – Spearman

Interaction type
— negative
— positive
— MI
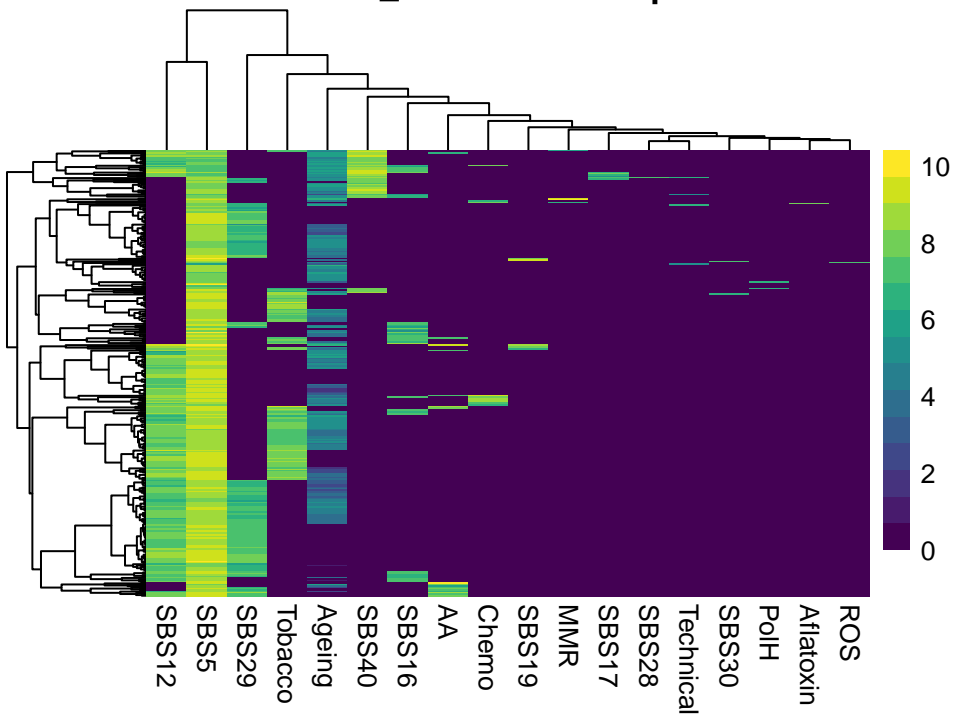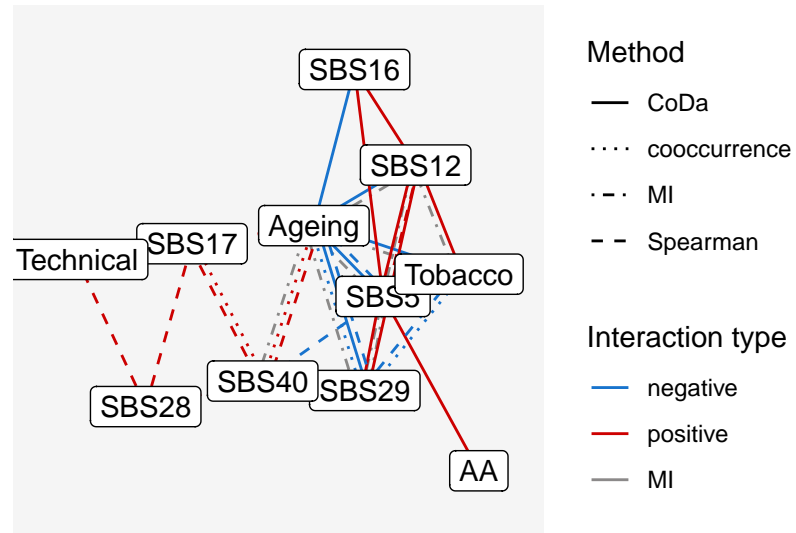
**Lung_AdenoCA – 38 samples**

**Lung_AdenoCA**

Method
— CoDa
⋯ cooccurrence
-·-· MI
- - - Spearman

Interaction type
— negative
— positive
— MI
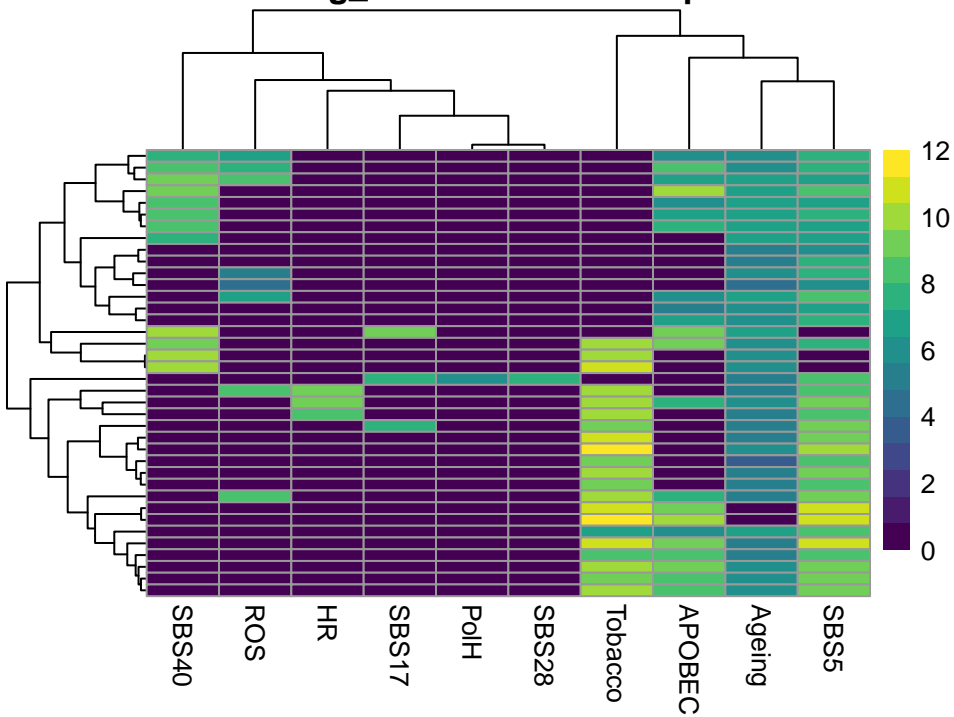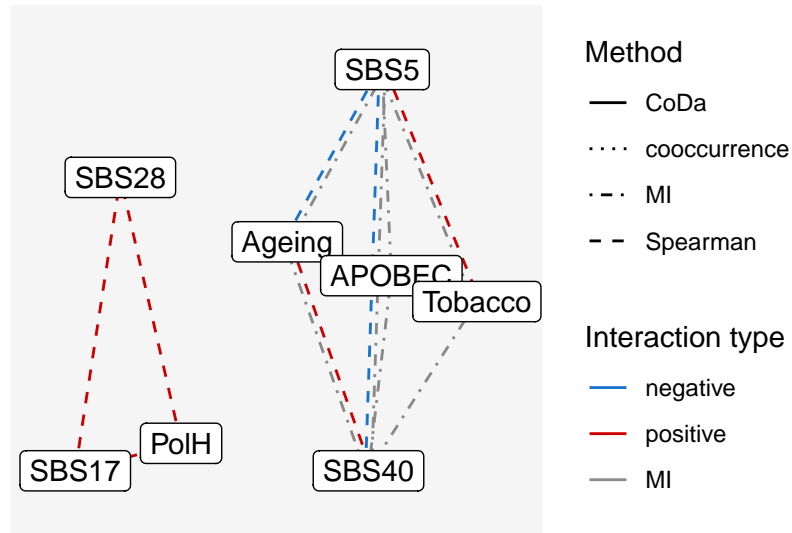
**Lung_SCC – 48 samples**

**Lung_SCC**

**Lymph_BNHL – 107 samples**

**Lymph_BNHL**
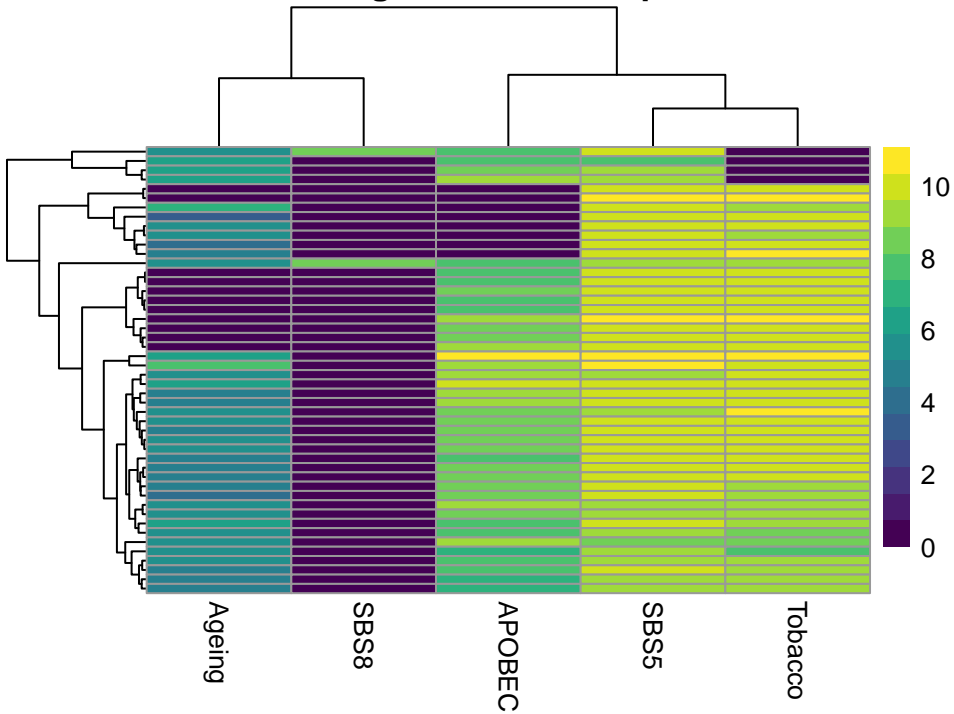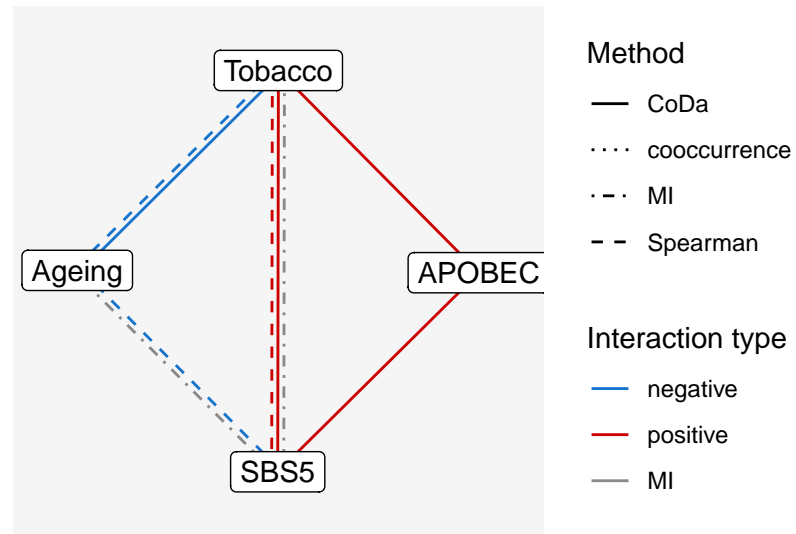
Method
— CoDa
···· cooccurrence
-·-· MI
-- Spearman

Interaction type
— negative
— positive
— MI

**Lymph_CLL – 95 samples**

**Lymph_CLL**

Method
— CoDa
⋯ cooccurrence
-·- MI
-- Spearman

Interaction type
— negative
— positive
— MI
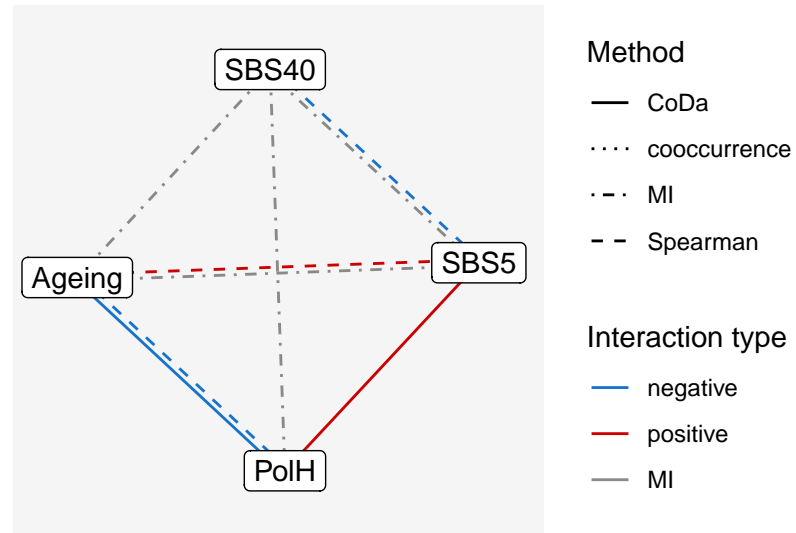
**Myeloid_MPN – 55 samples**

**Myeloid_MPN**

Method
— CoDa
⋯ cooccurrence
-·- MI
-- Spearman

Interaction type
— negative
— positive
— MI
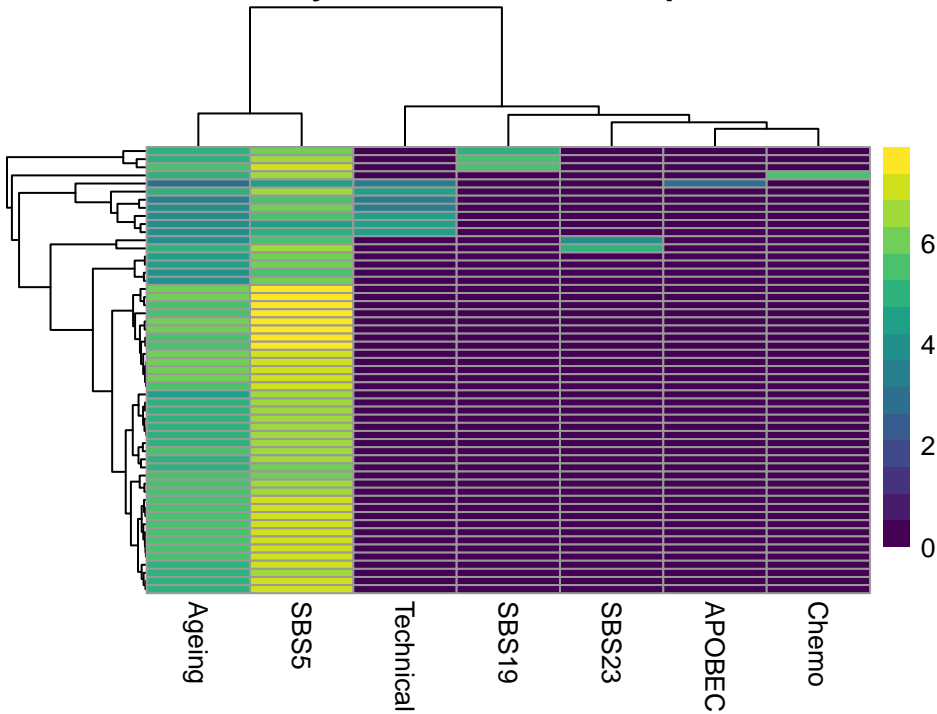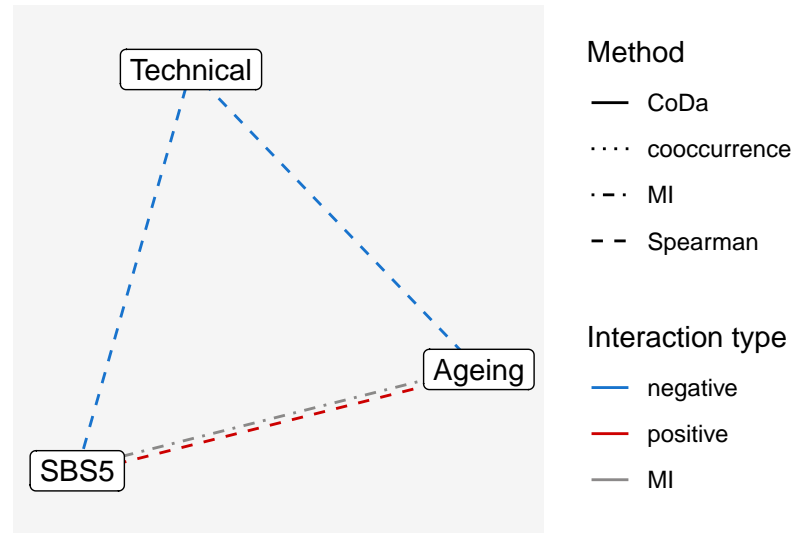
**Ovary_AdenoCA – 113 samples**

**Ovary_AdenoCA**

Method
— CoDa
⋯ cooccurrence
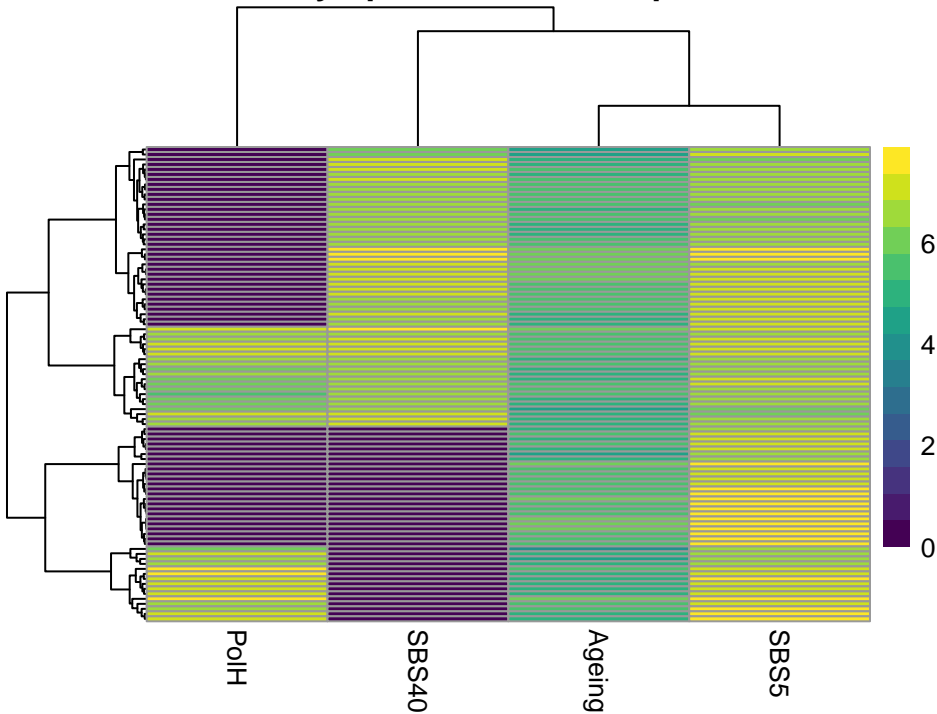–·– MI
– – Spearman

Interaction type
— negative
— positive
— MI
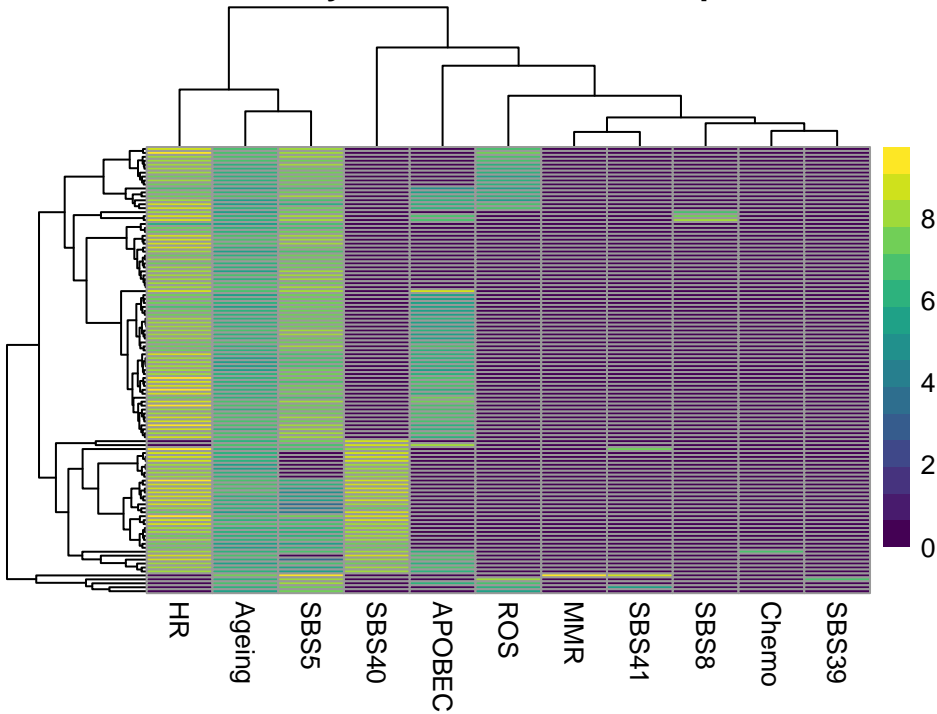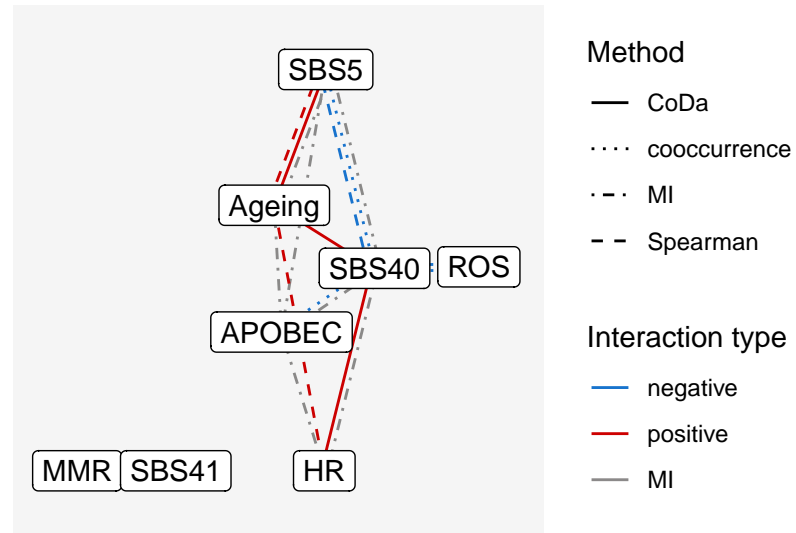
**Panc_AdenoCA – 241 samples**

**Panc_AdenoCA**

Method
— CoDa
⋯ cooccurrence
-·- MI
-- Spearman

Interaction type
— negative
— positive
— MI
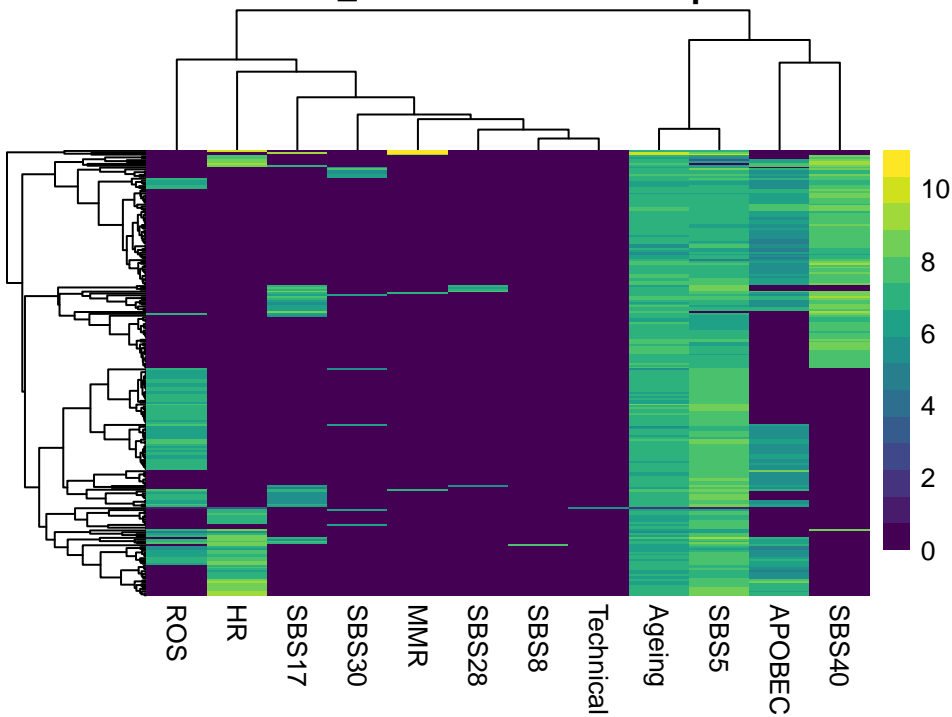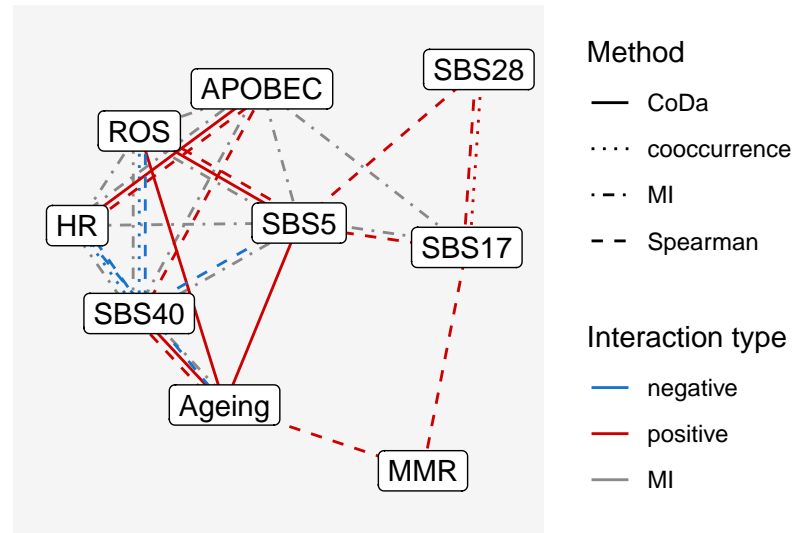
**Panc_Endocrine – 85 samples**

**Panc_Endocrine**

Method
— CoDa
···· cooccurrence
·–· MI
– – Spearman

Interaction type
— negative
— positive
— MI
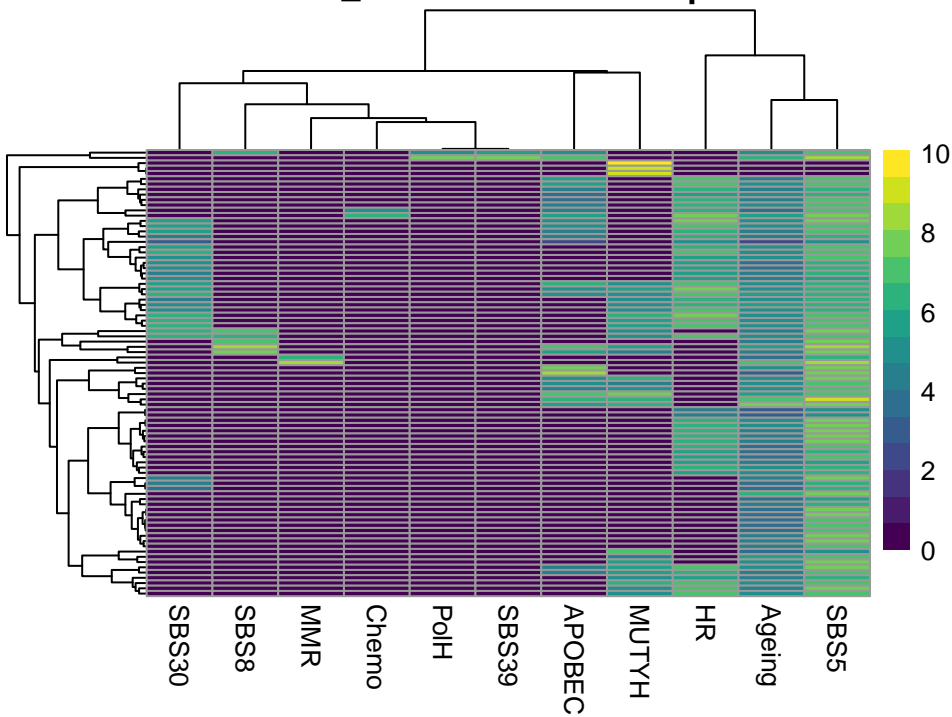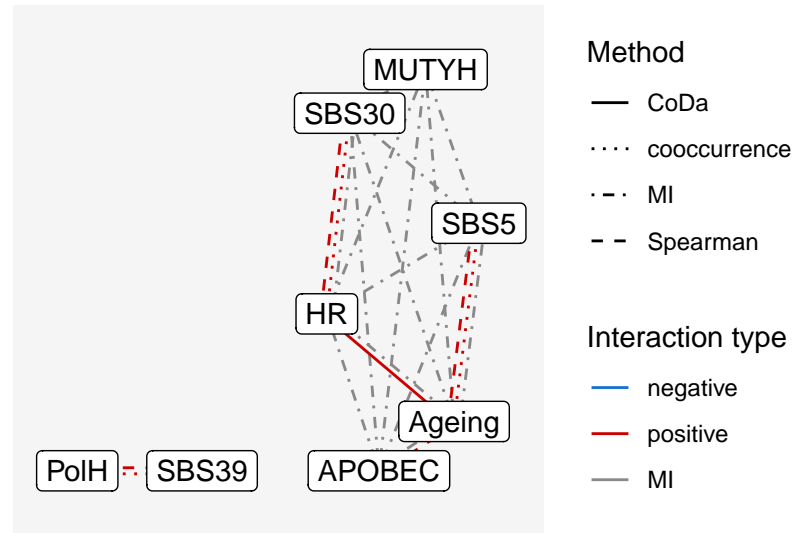
**Prost_AdenoCA – 282 samples**

**Prost_AdenoCA**

Method
— CoDa
···· cooccurrence
·−·− MI
−−− Spearman

Interaction type
— negative
— positive
— MI
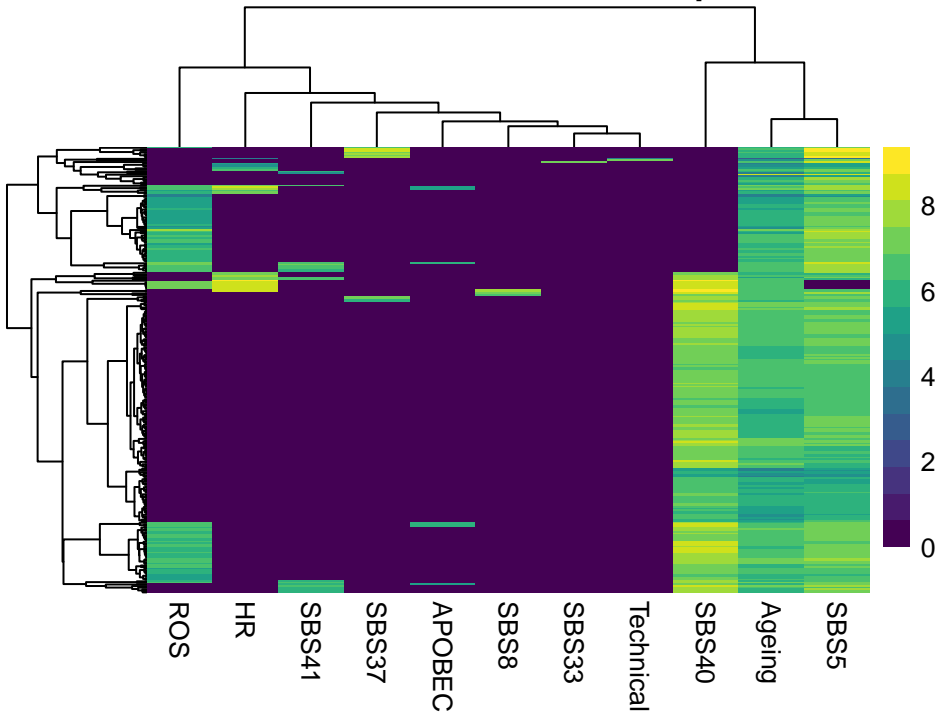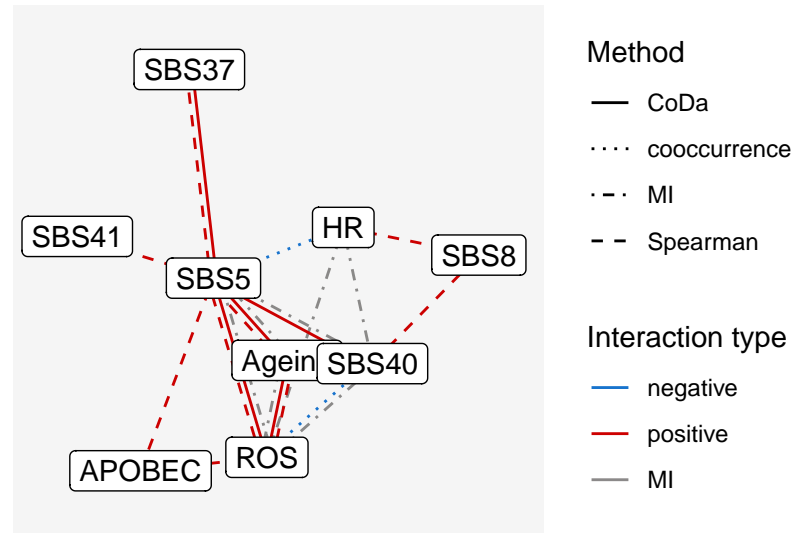
**Skin_Melanoma – 107 samples**

**Skin_Melanoma**

Method
— CoDa
⋯ cooccurrence
-·- MI
-- Spearman

Interaction type
— negative
— positive
— MI
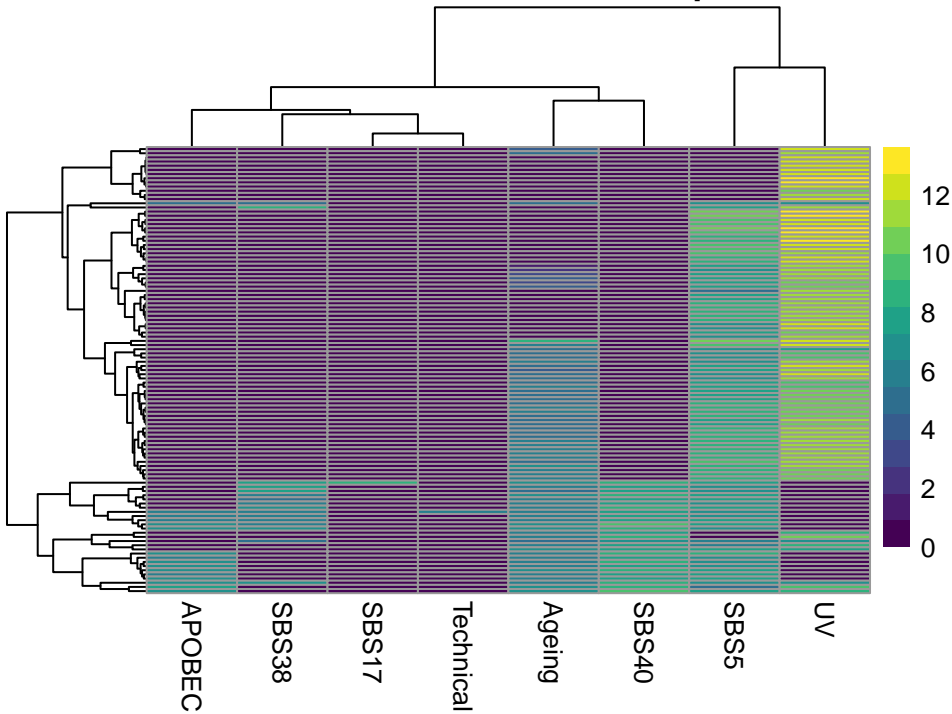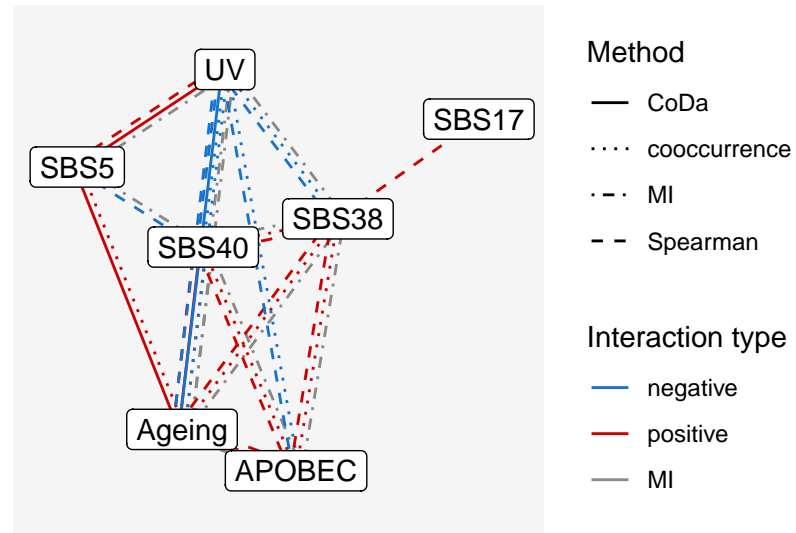
**Stomach_AdenoCA – 71 samples**

**Stomach_AdenoCA**

Method
— CoDa
⋯ cooccurrence
·–· MI
-- Spearman

Interaction type
— negative
— positive
— MI

# Thy_AdenoCA – 46 samples

# Thy_AdenoCA

**Method**
— CoDa
· · · cooccurrence
· – MI
– – Spearman
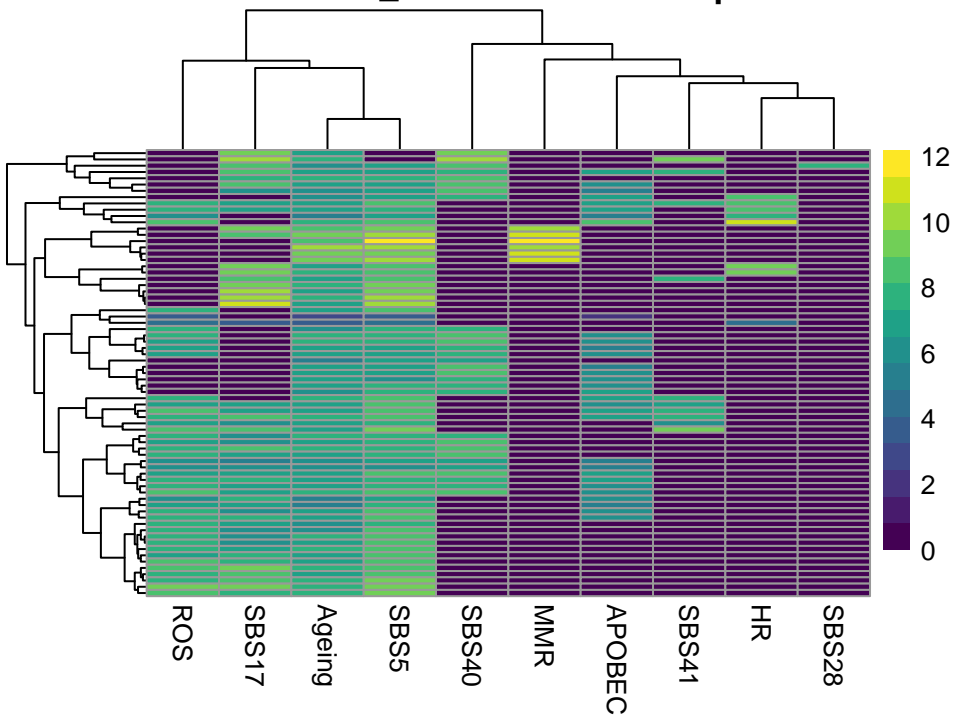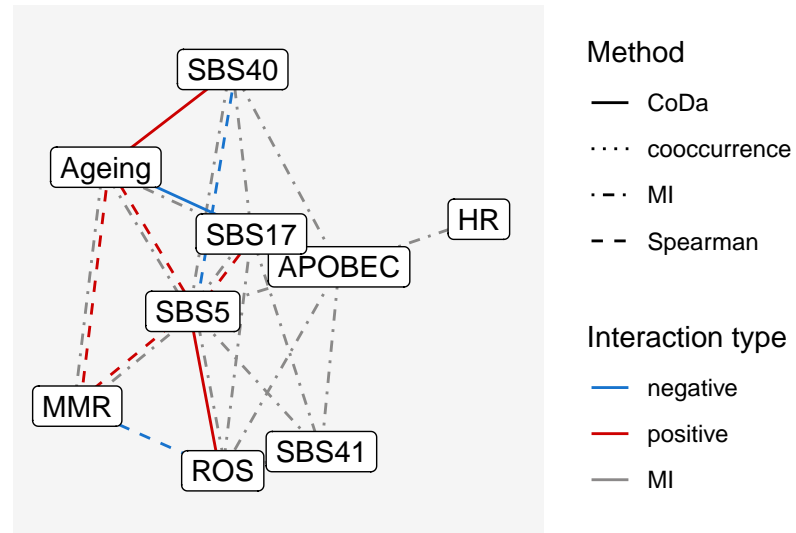
**Interaction type**
— negative
— positive
— MI

# Uterus_AdenoCA – 51 samples

## Uterus_AdenoCA

**Method**
— CoDa
⋯ cooccurrence
·–· MI
– – Spearman

**Interaction type**
— negative
— positive
— MI