

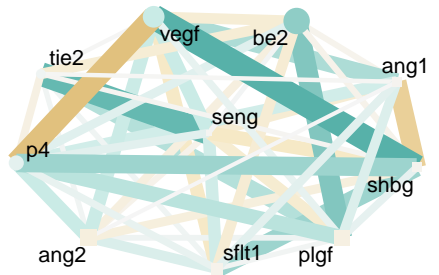
**glasso\_paco**



## VSD - Control group, with different penalties

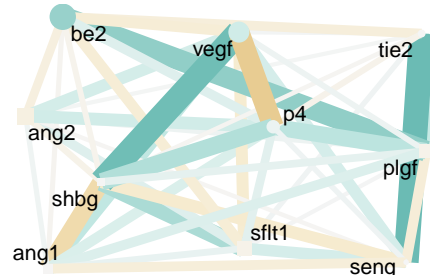
### Villous Surface Density

$\rho = 0$



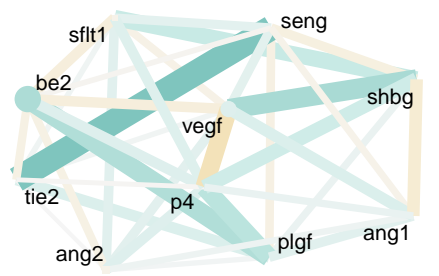
Control

$\rho = 0.01$



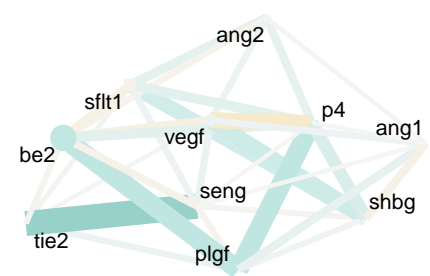
Control

$\rho = 0.05$



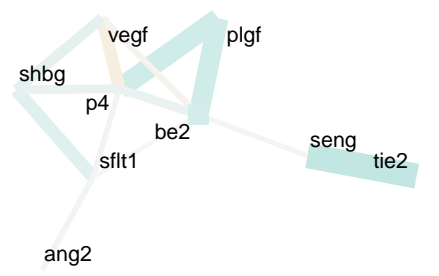
Control

$\rho = 0.1$



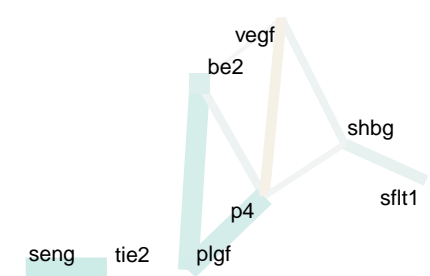
Control

$\rho = 0.2$

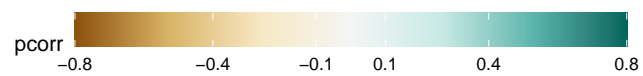


Control

$\rho = 0.25$



Control

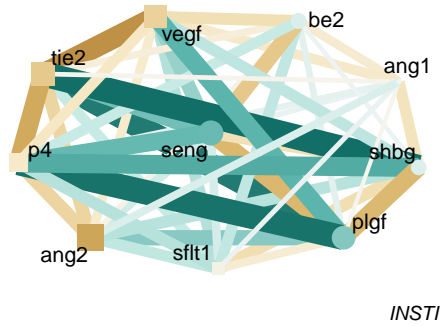




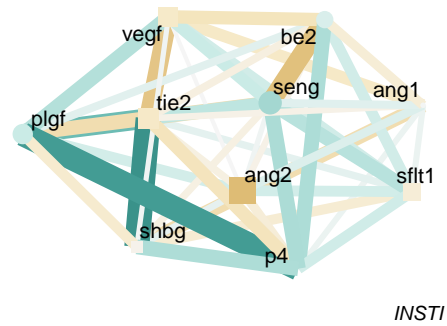
## VSD - INST1 group, with different penalties

### Villous Surface Density

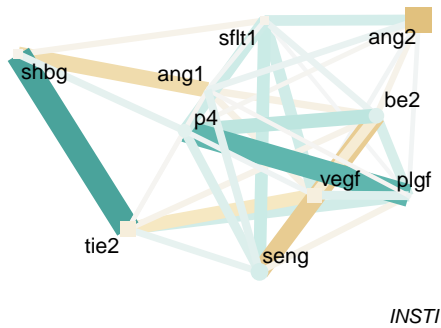
$\rho = 0$



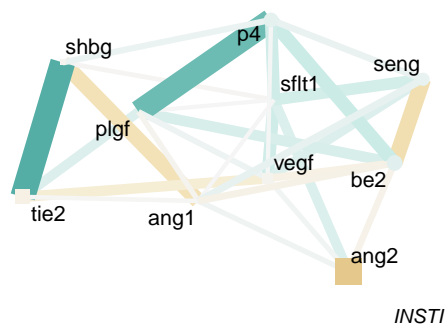
$\rho = 0.01$



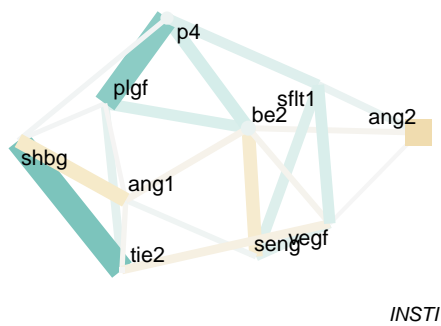
$\rho = 0.05$



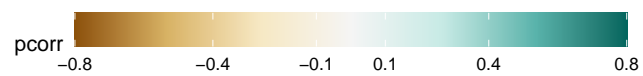
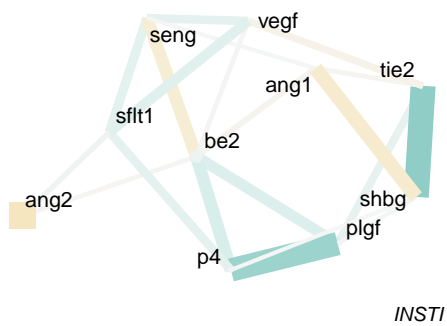
$\rho = 0.1$



$\rho = 0.2$



$\rho = 0.25$

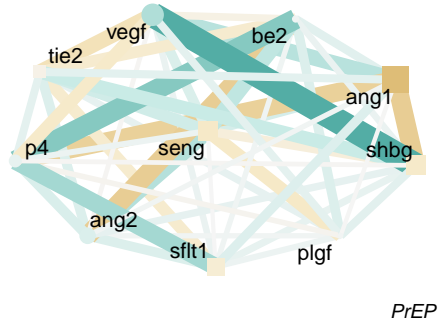




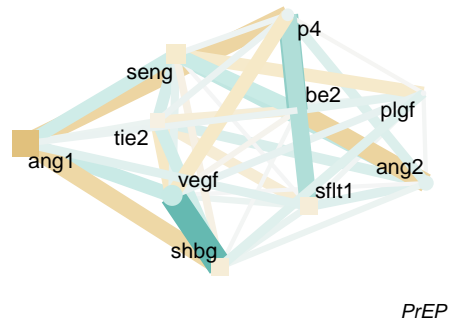
## VSD - PrEP group, with different penalties

### Villous Surface Density

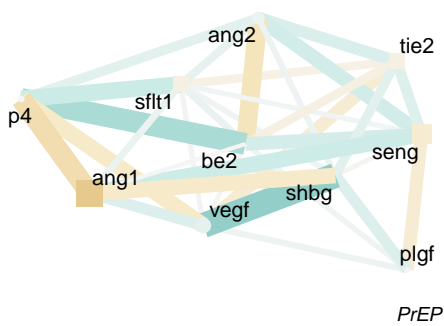
$\rho = 0$



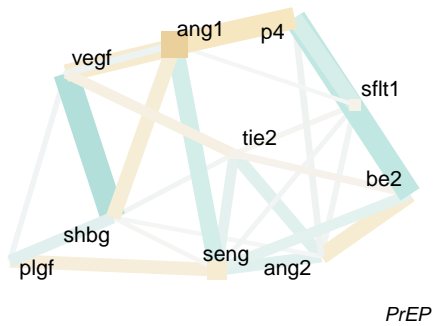
$\rho = 0.01$



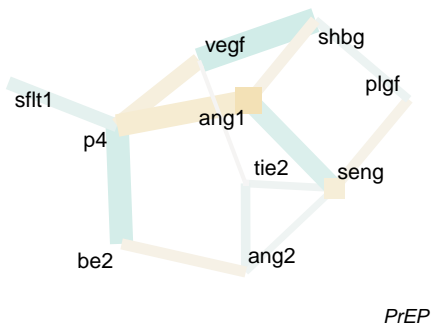
$\rho = 0.05$



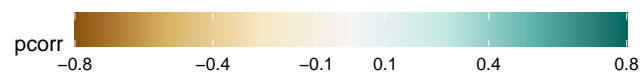
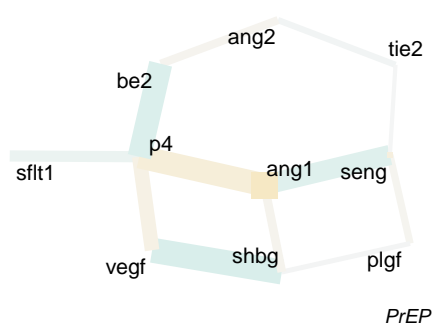
$\rho = 0.1$



$\rho = 0.2$



$\rho = 0.25$



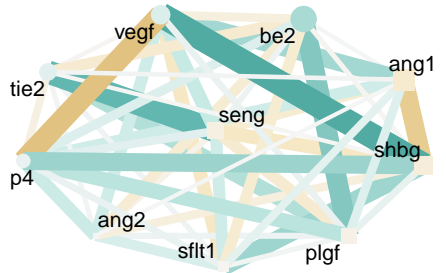




## VV - Control group, with different penalties

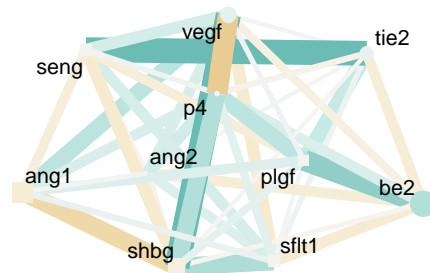
### Villous Volume

$\rho = 0$



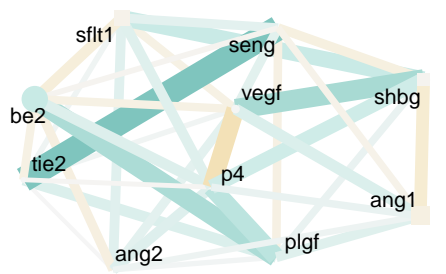
Control

$\rho = 0.01$



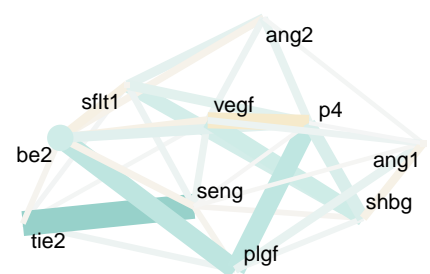
Control

$\rho = 0.05$



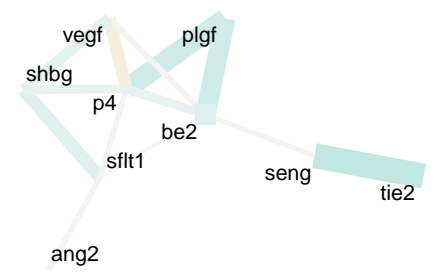
Control

$\rho = 0.1$



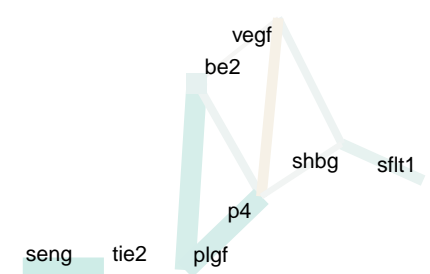
Control

$\rho = 0.2$

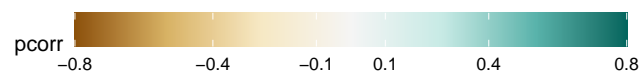


Control

$\rho = 0.25$



Control

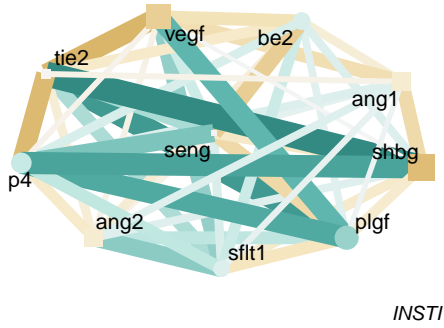




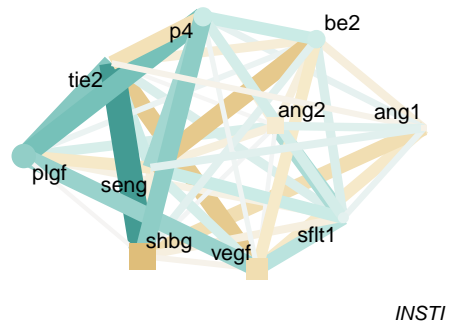
## VV - INST1 group, with different penalties

### Villous Volume

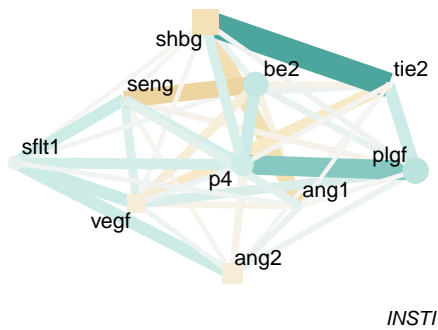
$\rho = 0$



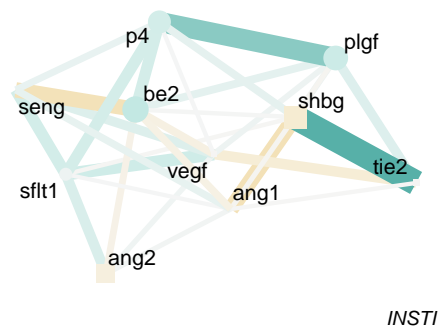
$\rho = 0.01$



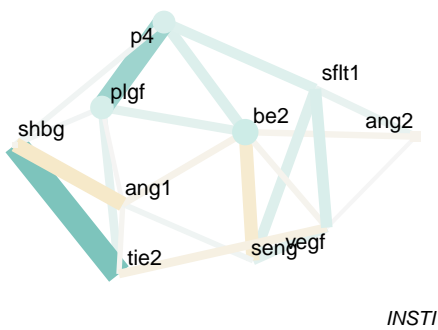
$\rho = 0.05$



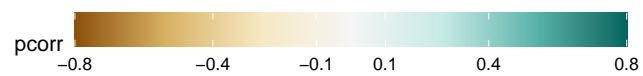
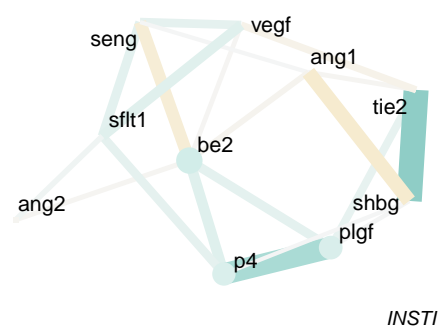
$\rho = 0.1$



$\rho = 0.2$



$\rho = 0.25$

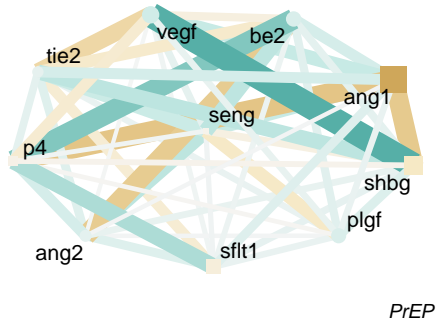




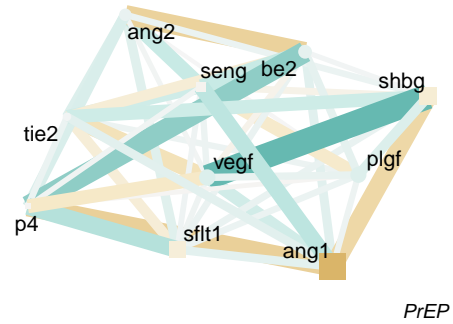
## VV - PrEP group, with different penalties

### Villous Volume

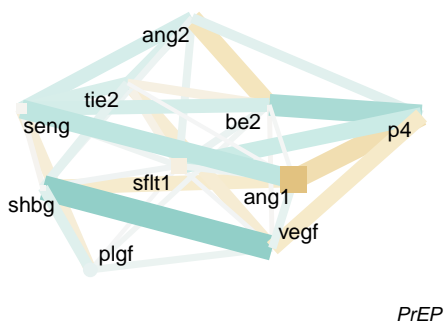
$\rho = 0$



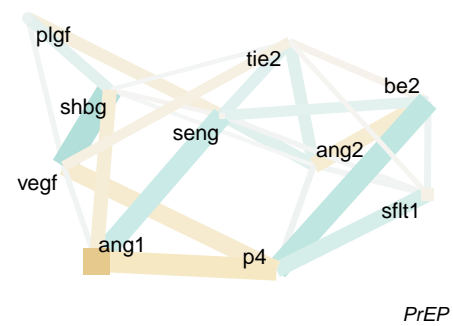
$\rho = 0.01$



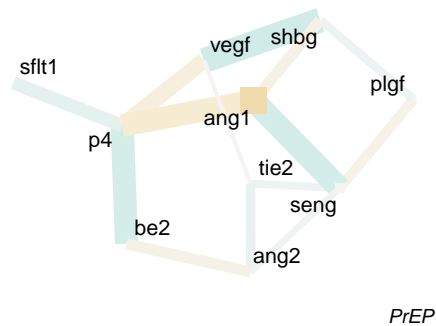
$\rho = 0.05$



$\rho = 0.1$



$\rho = 0.2$



$\rho = 0.25$

