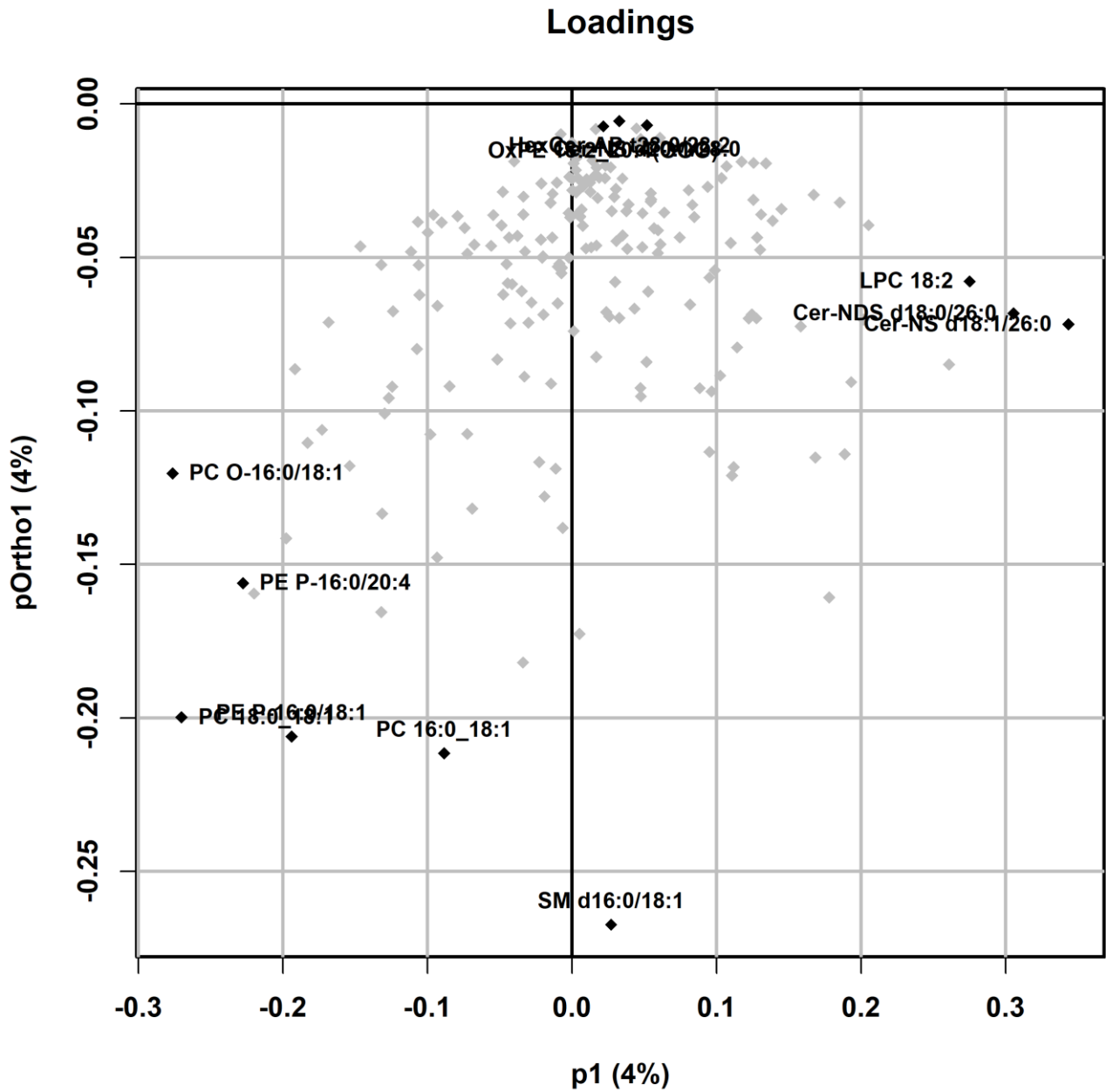
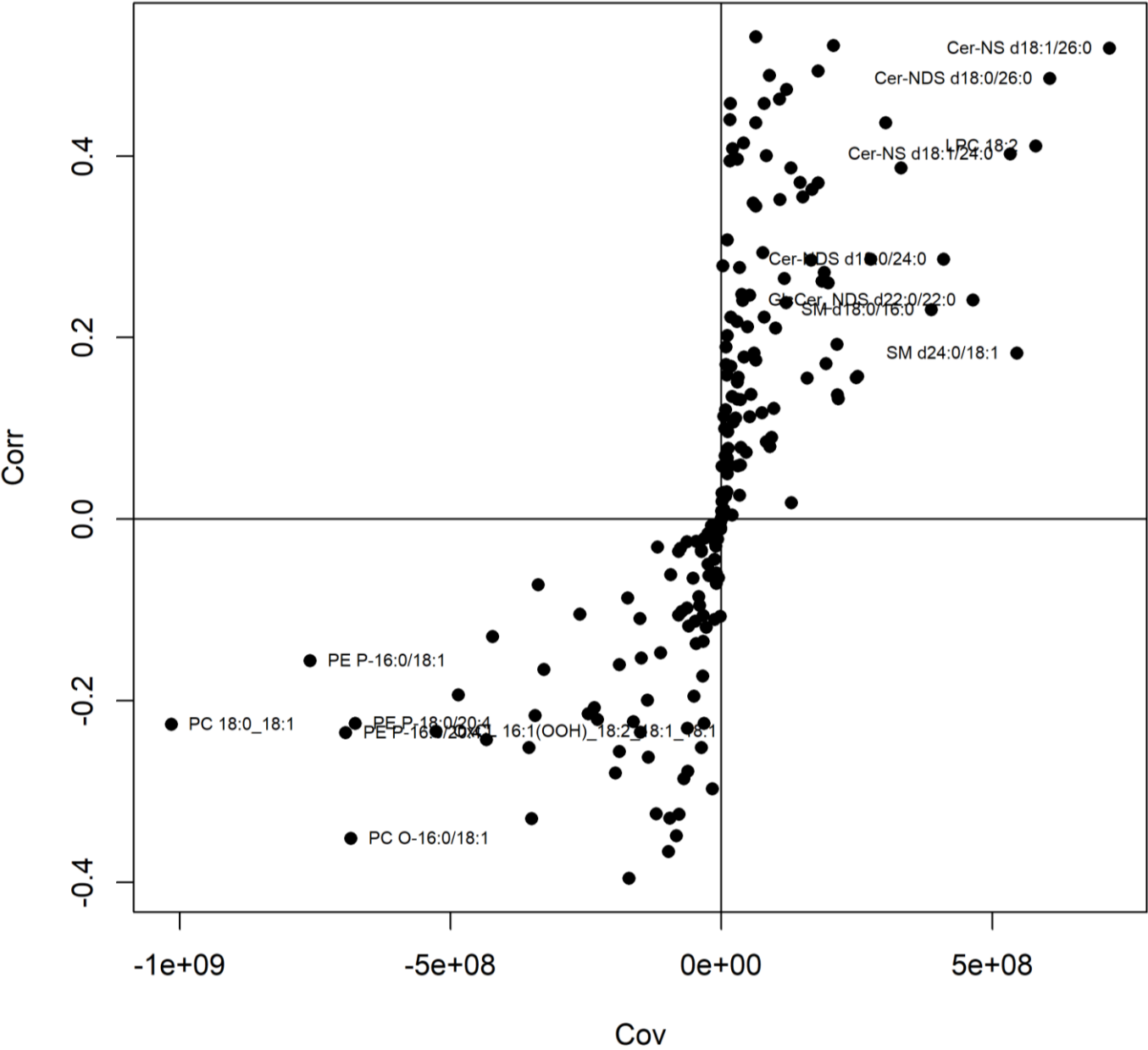


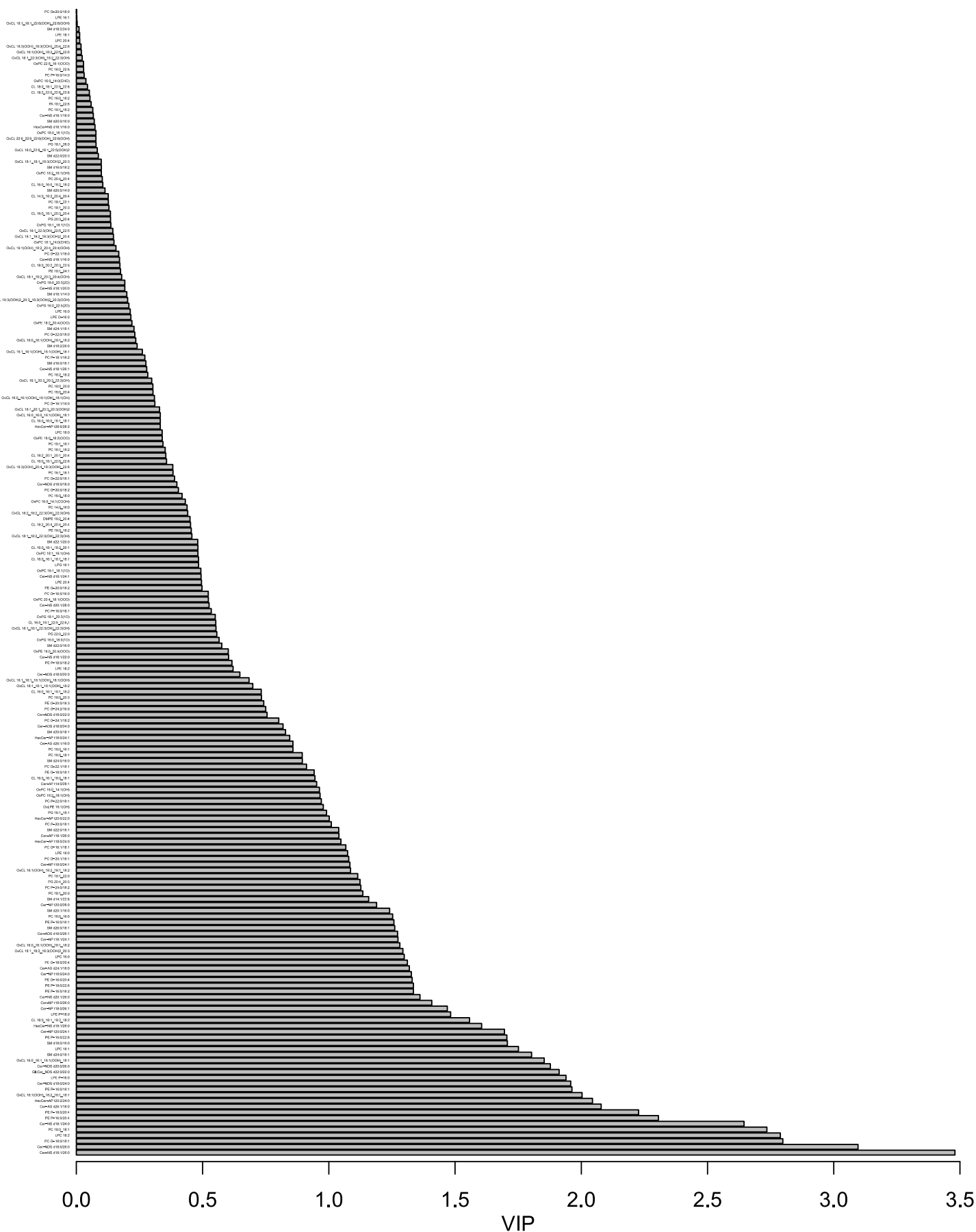
NILM vs cervicitis

$$R^2_X = 0.67$$
$$R^2_Y = 0.26$$
$$Q^2Y = -0.39$$


S-plot



VIP-plot

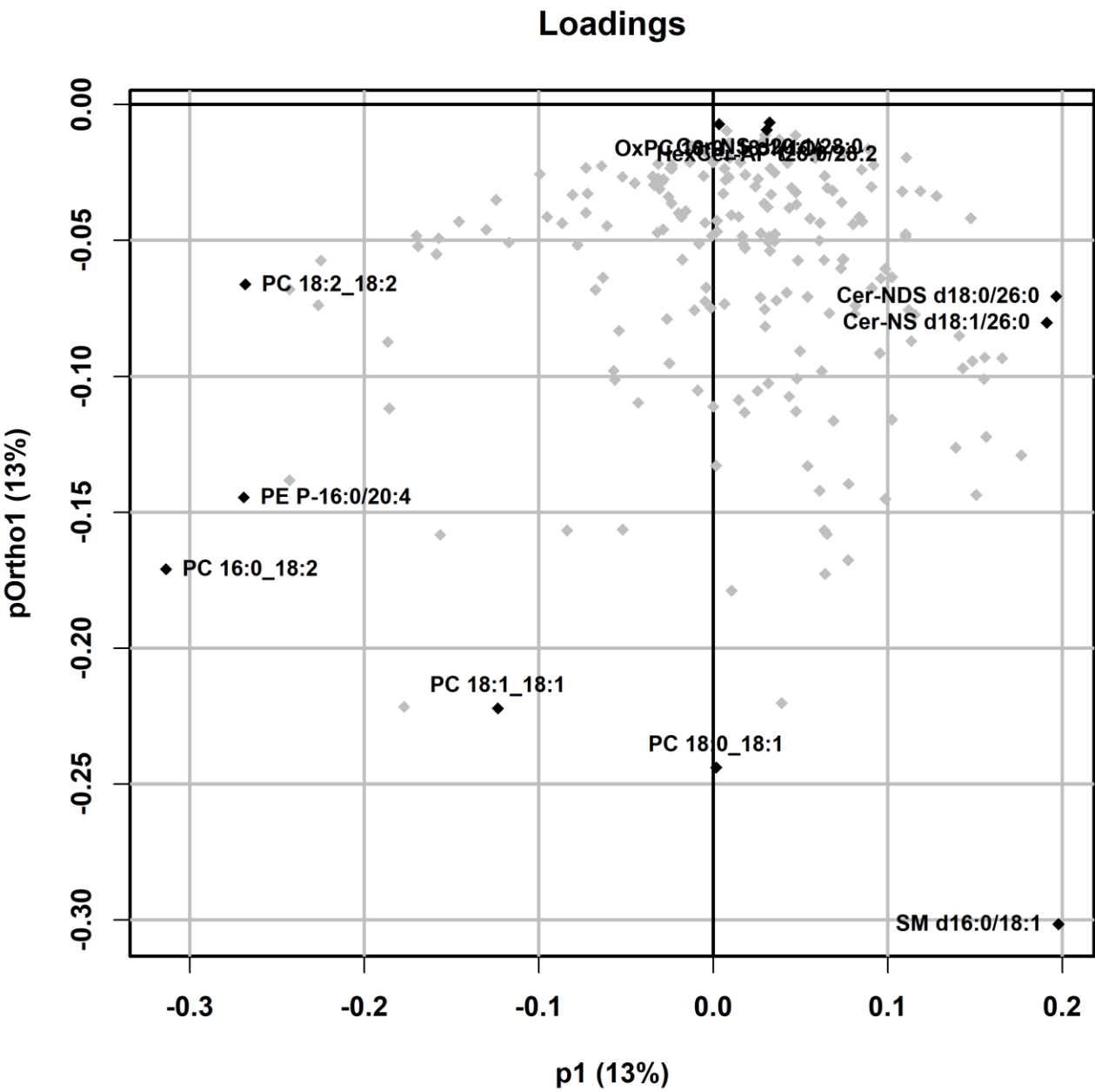


NILM vs LSIL

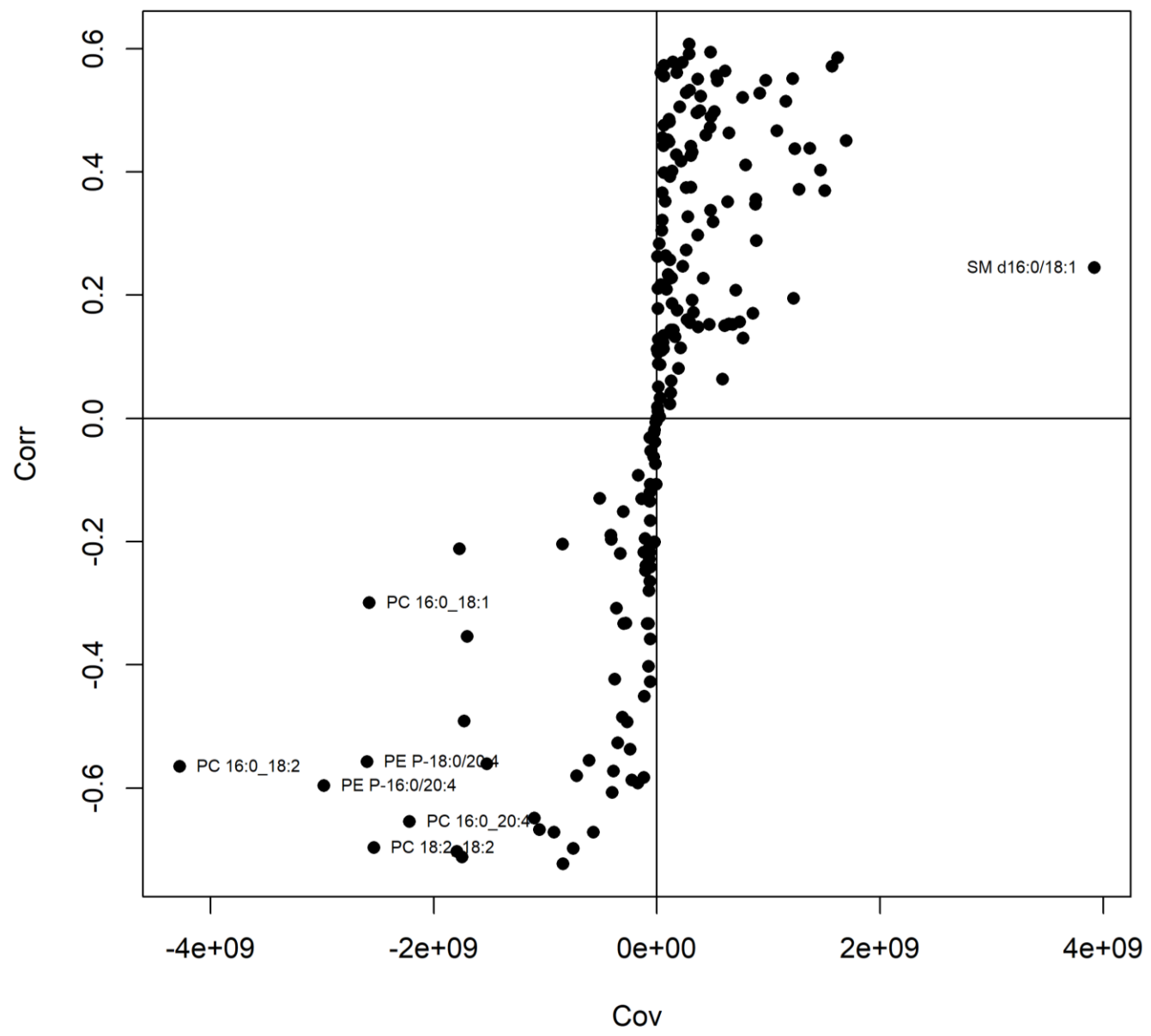
$R^2X = 0.74$

$R^2Y = 0.16$

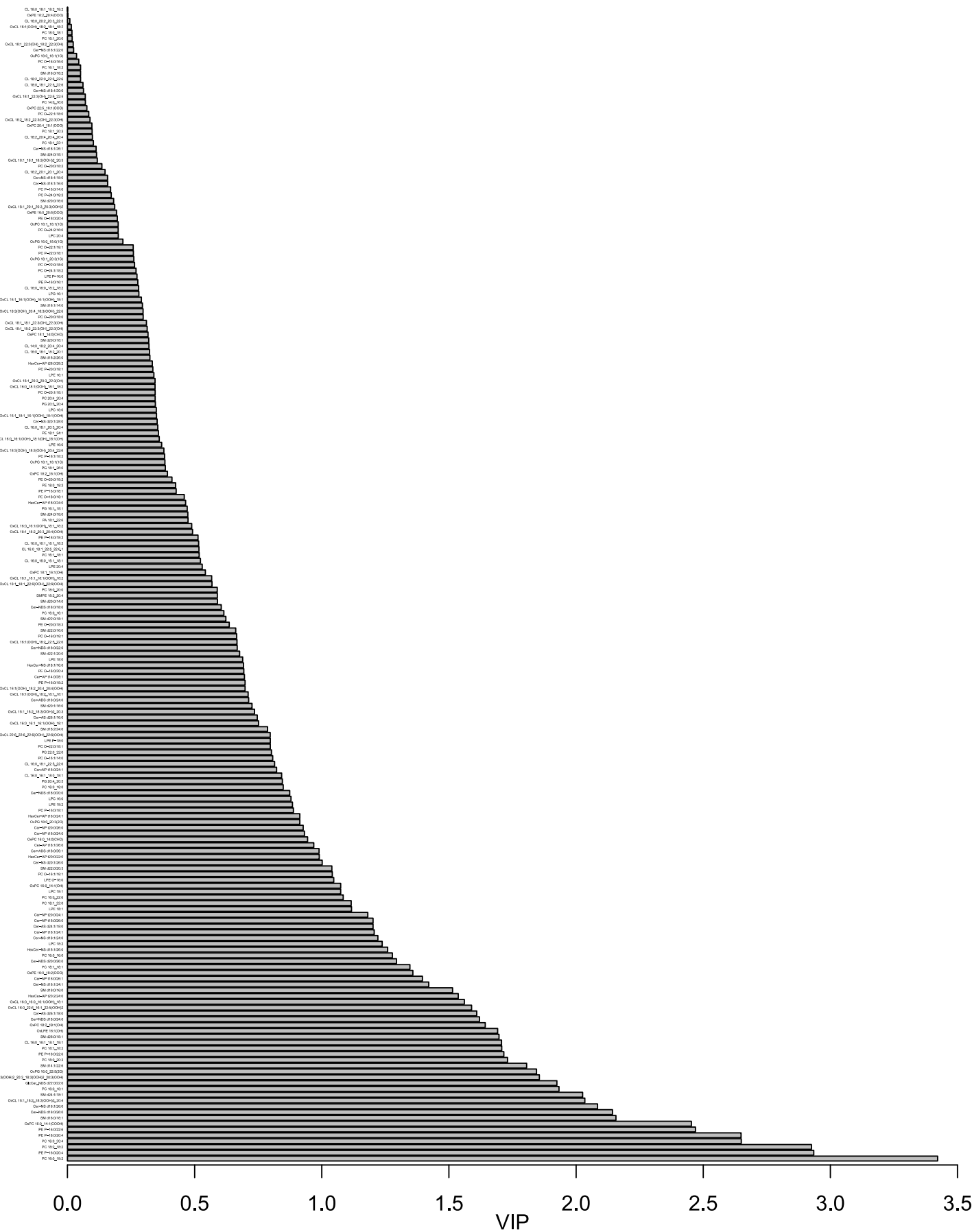
$Q^2Y = -0.36$



S-plot



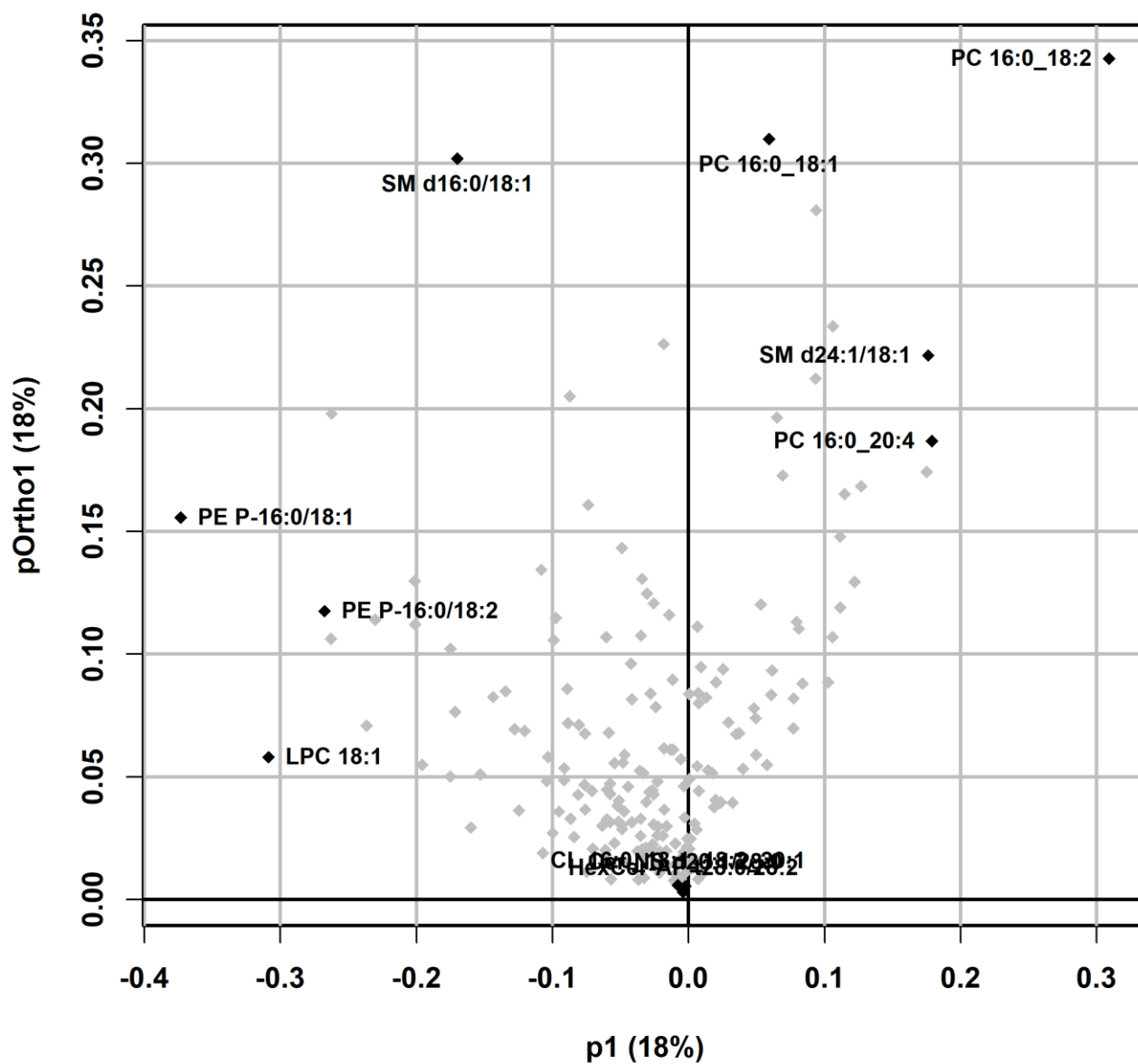
VIP-plot



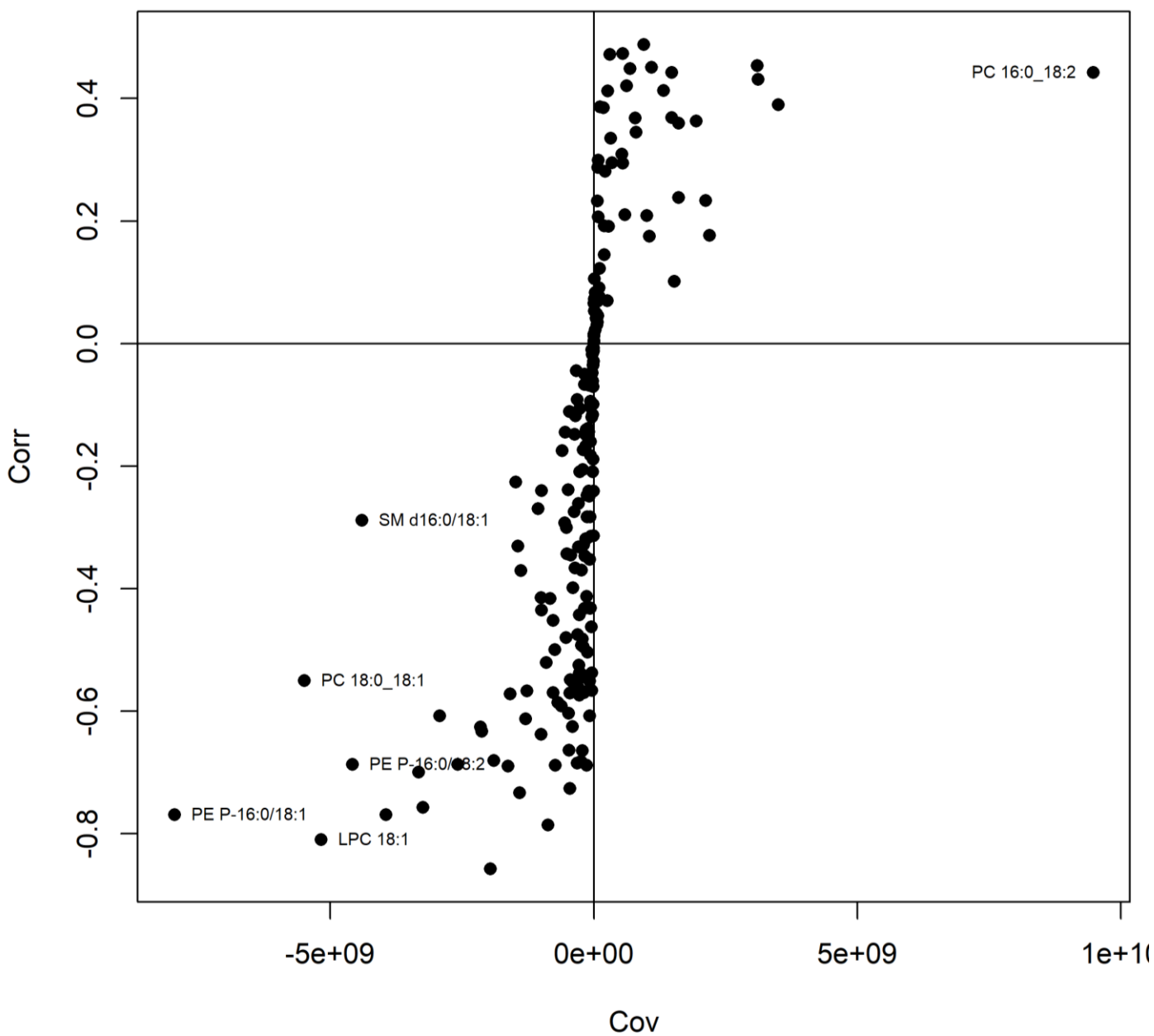
NILM vs HSIL

$$R^2_X = 0.72$$
$$R^2_Y = 0.19$$
$$Q^2Y = 0.00$$

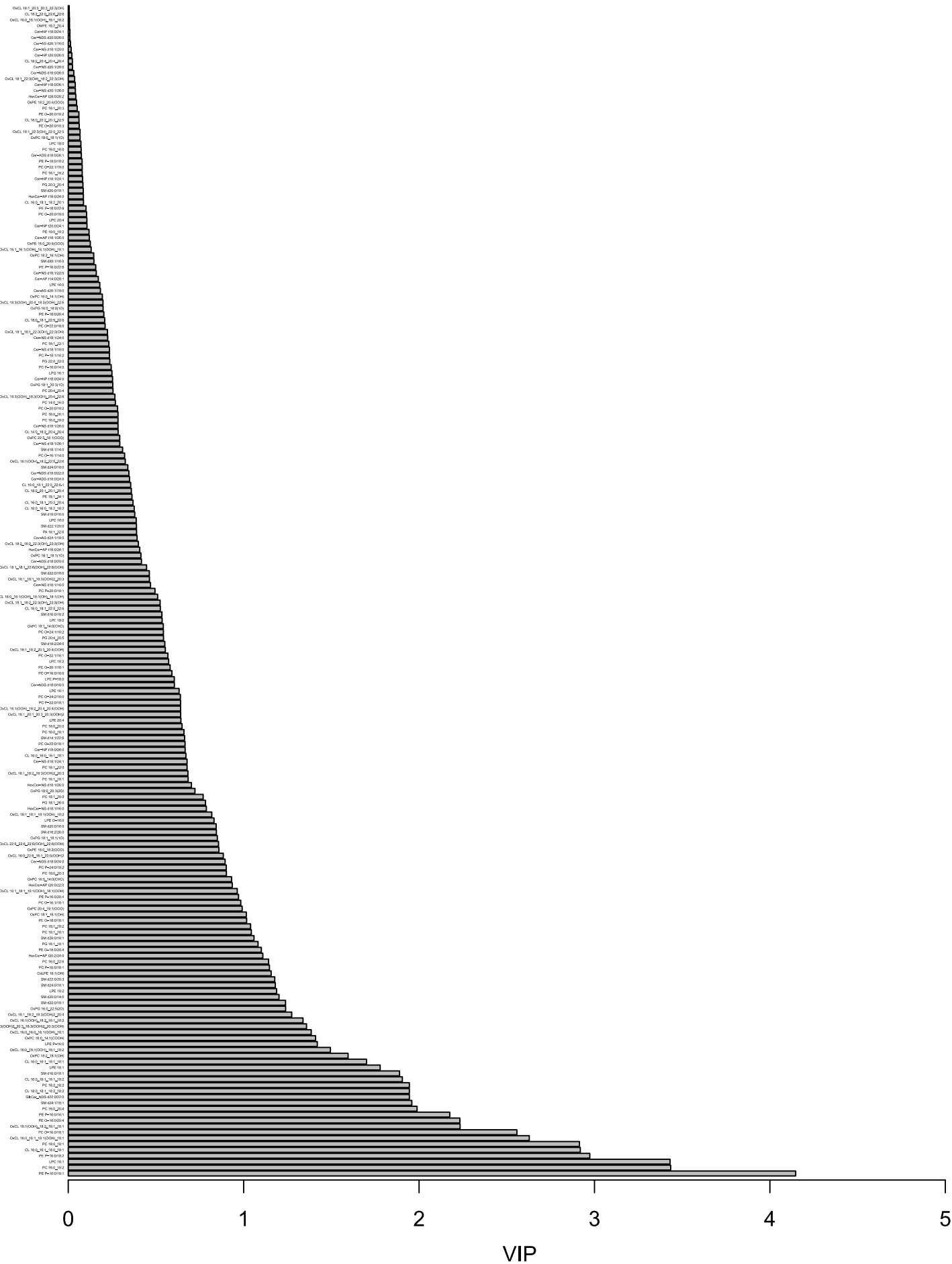
Loadings



S-plot



VIP-plot

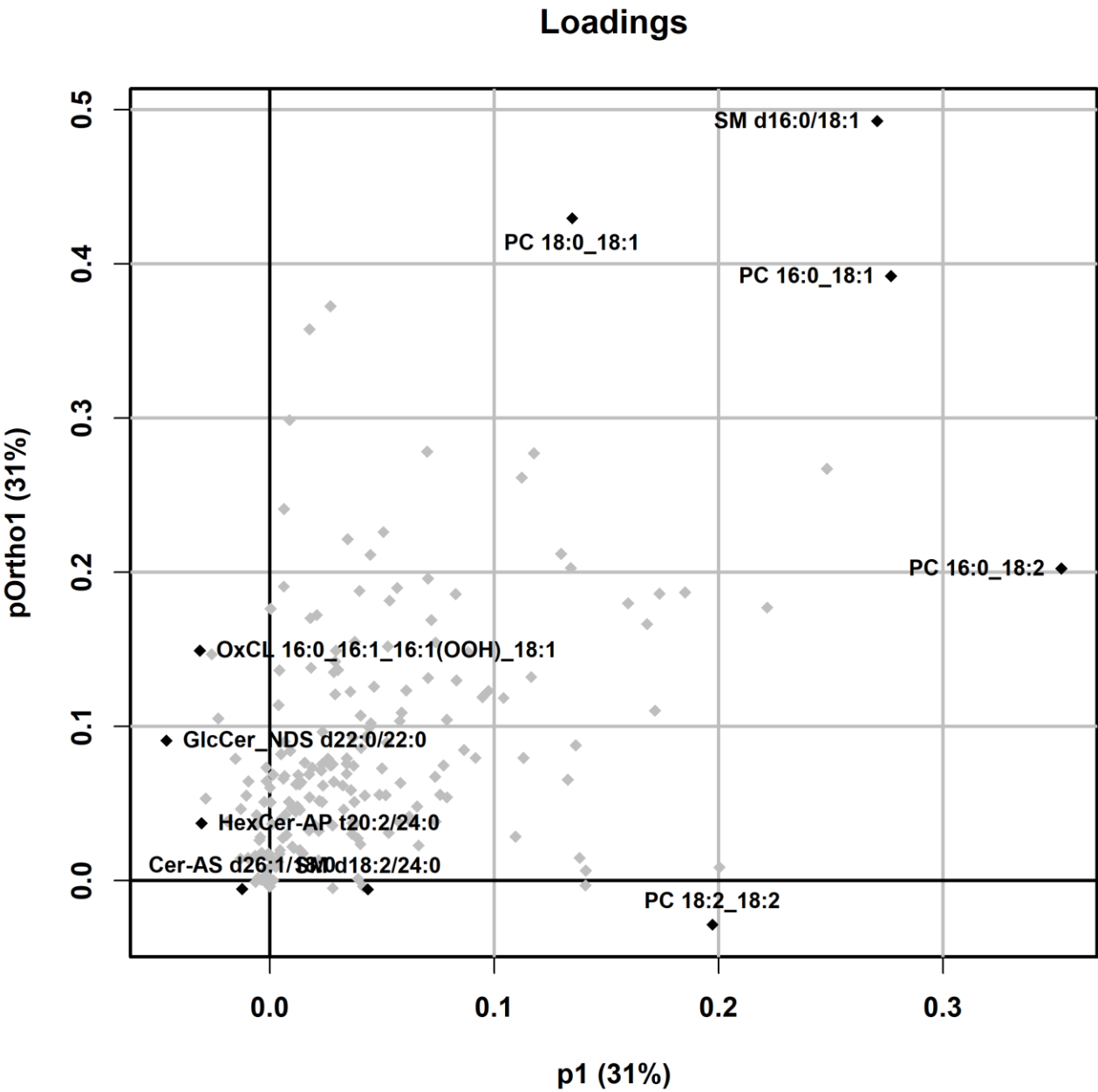


NILM vs cancer

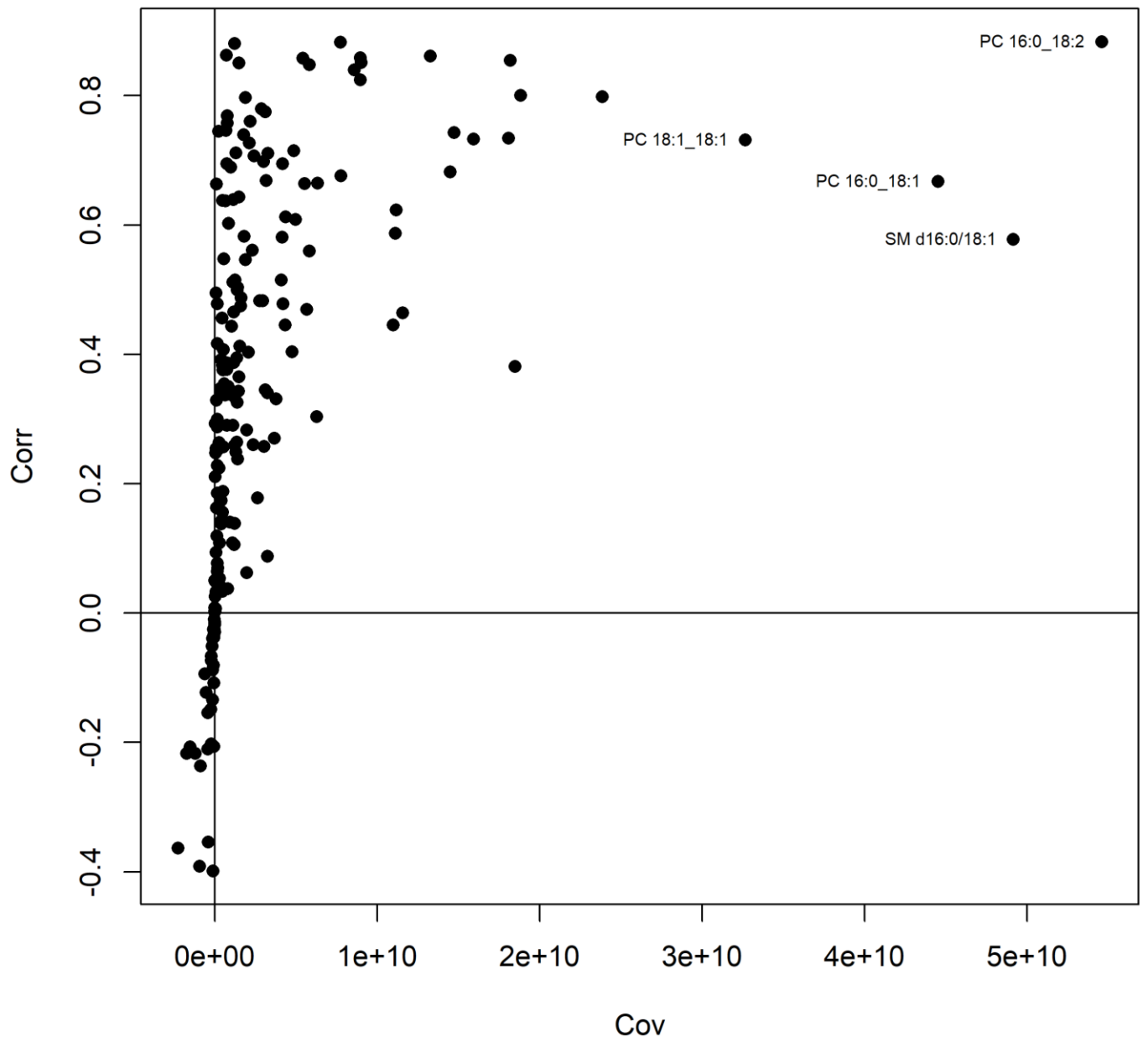
$R^2X = 0.77$

$R^2Y = 0.29$

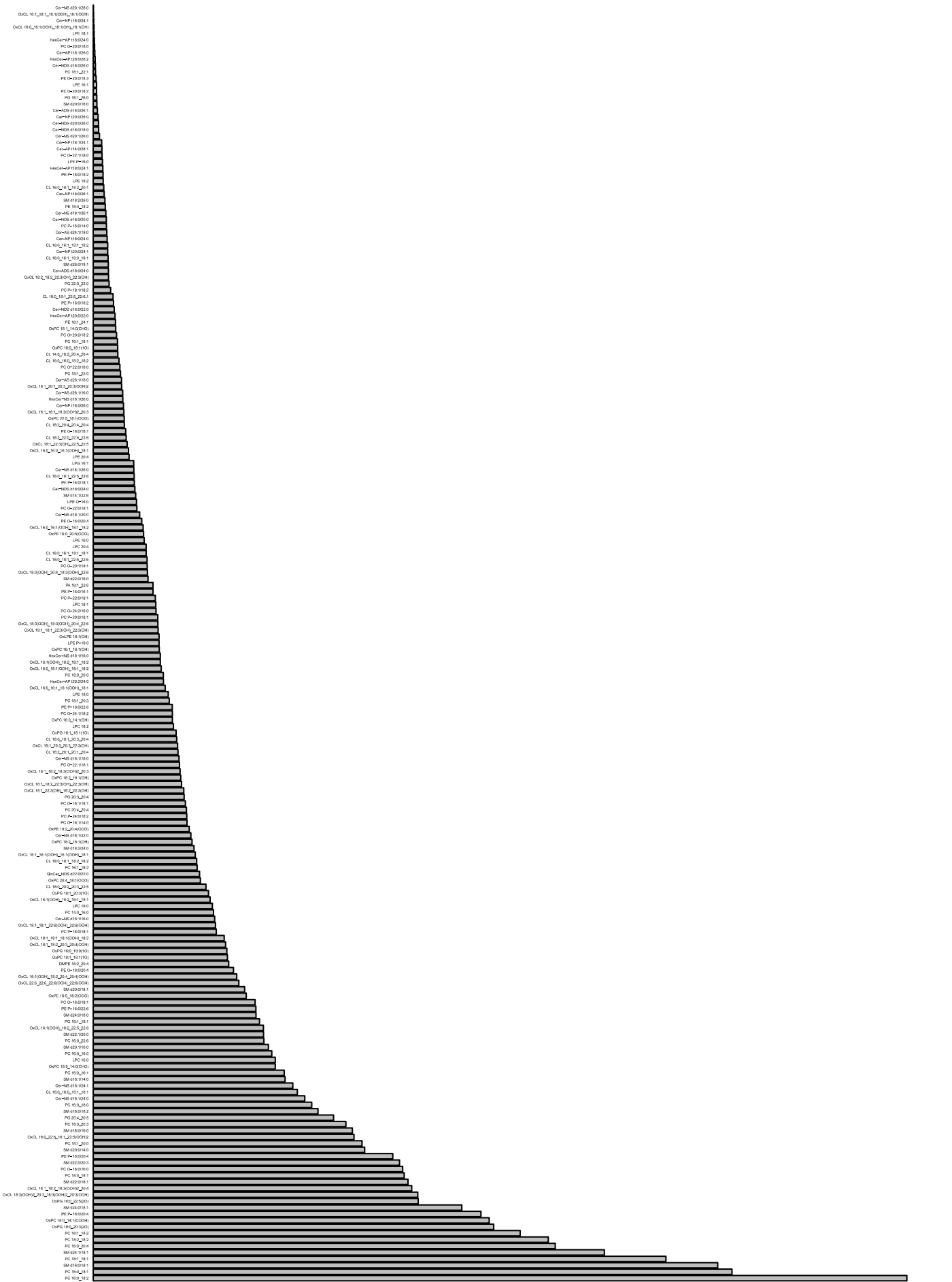
$Q^2Y = 0.14$



S-plot



VIP-plot



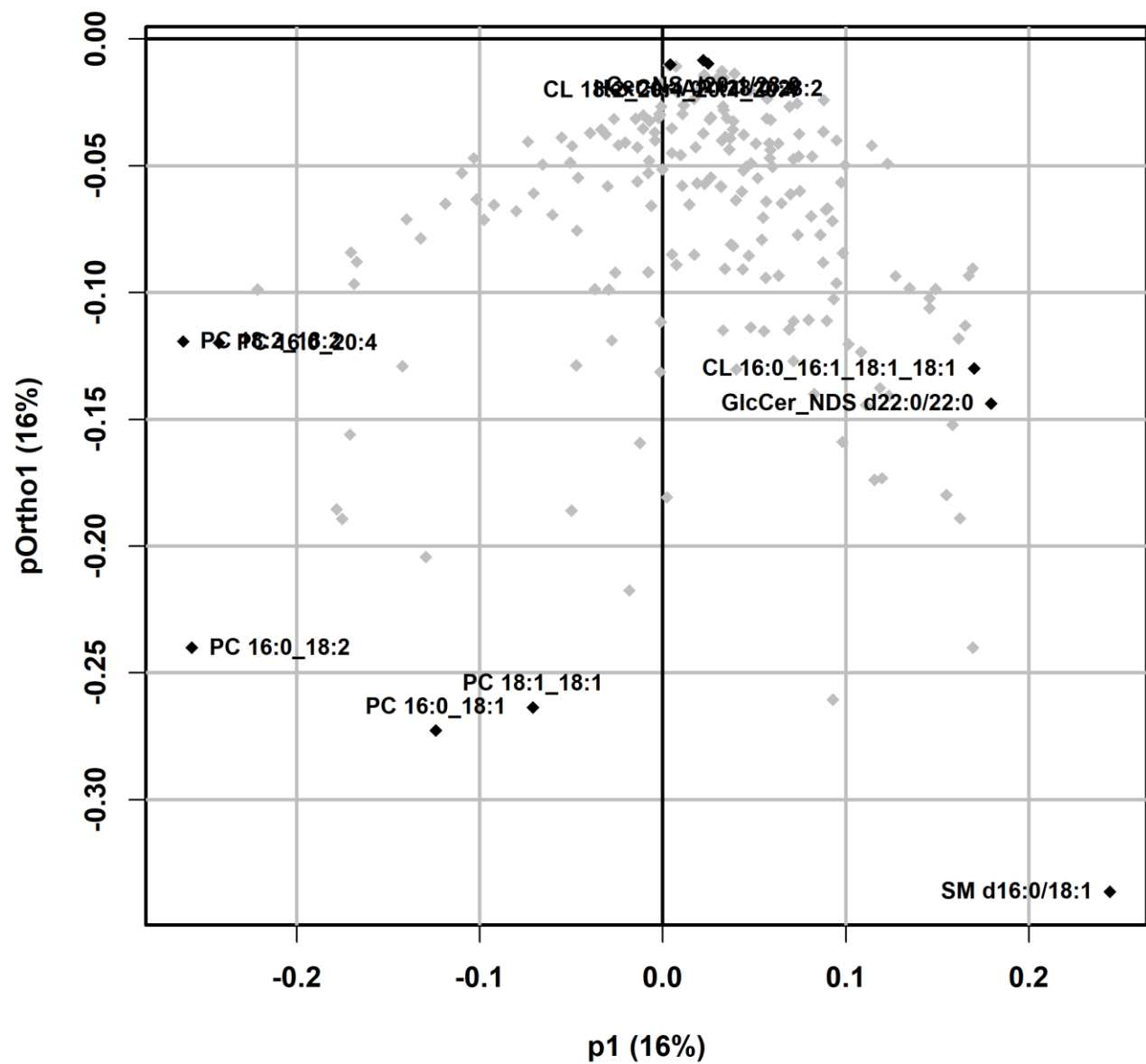
Cervicitis vs LSIL

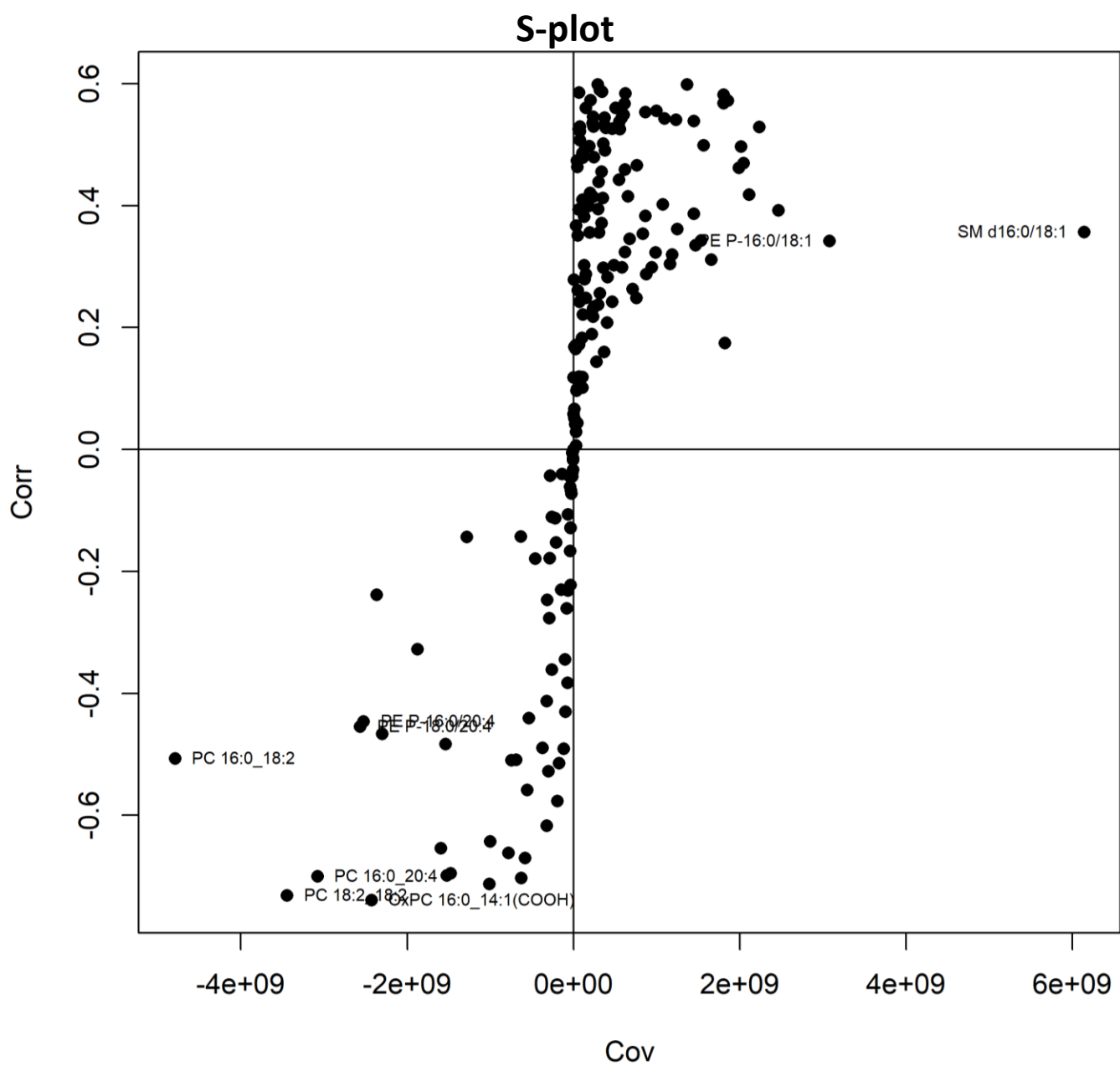
$R^2X = 0.77$

$R^2Y = 0.09$

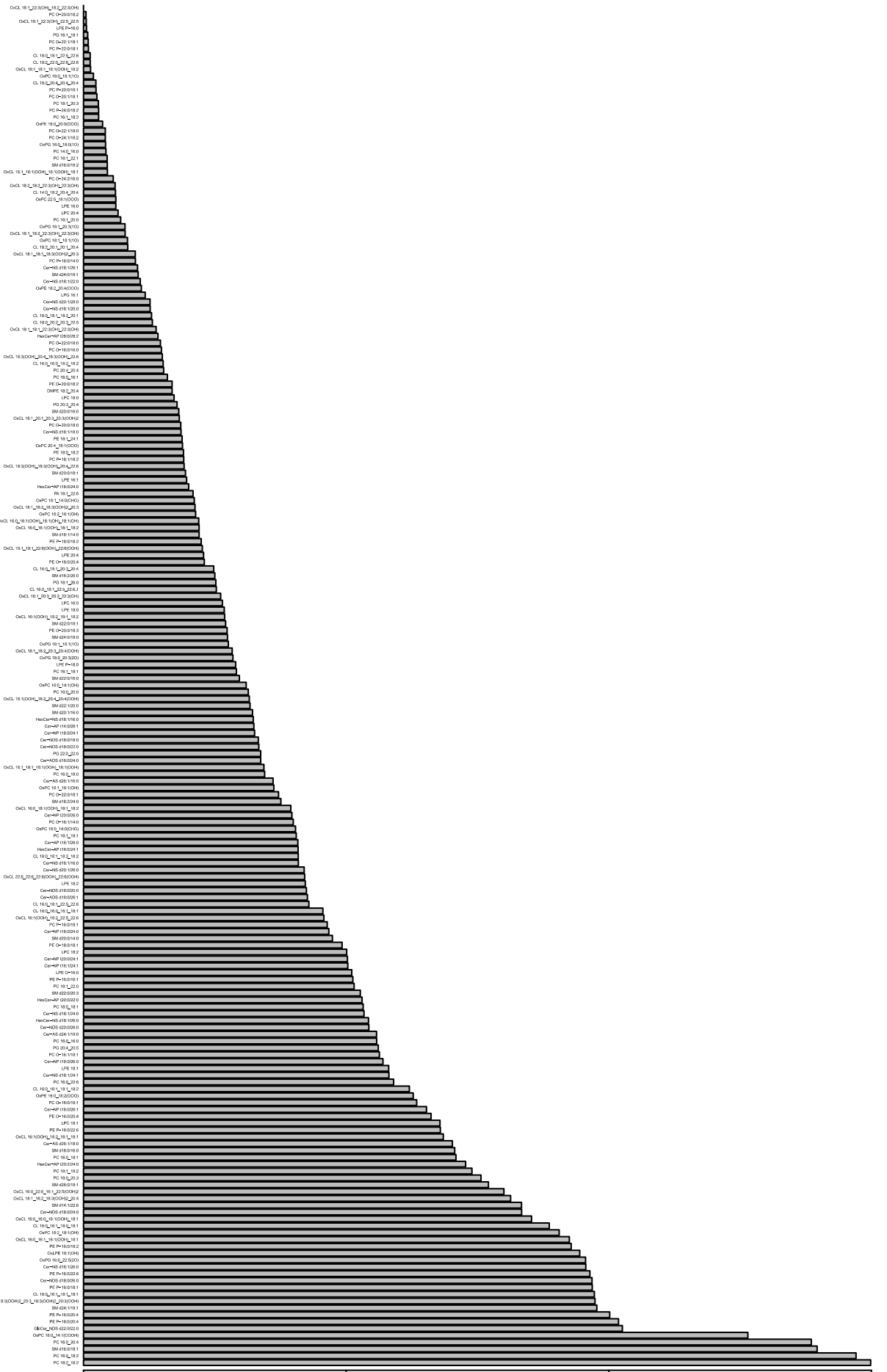
$Q^2Y = -0.04$

Loadings

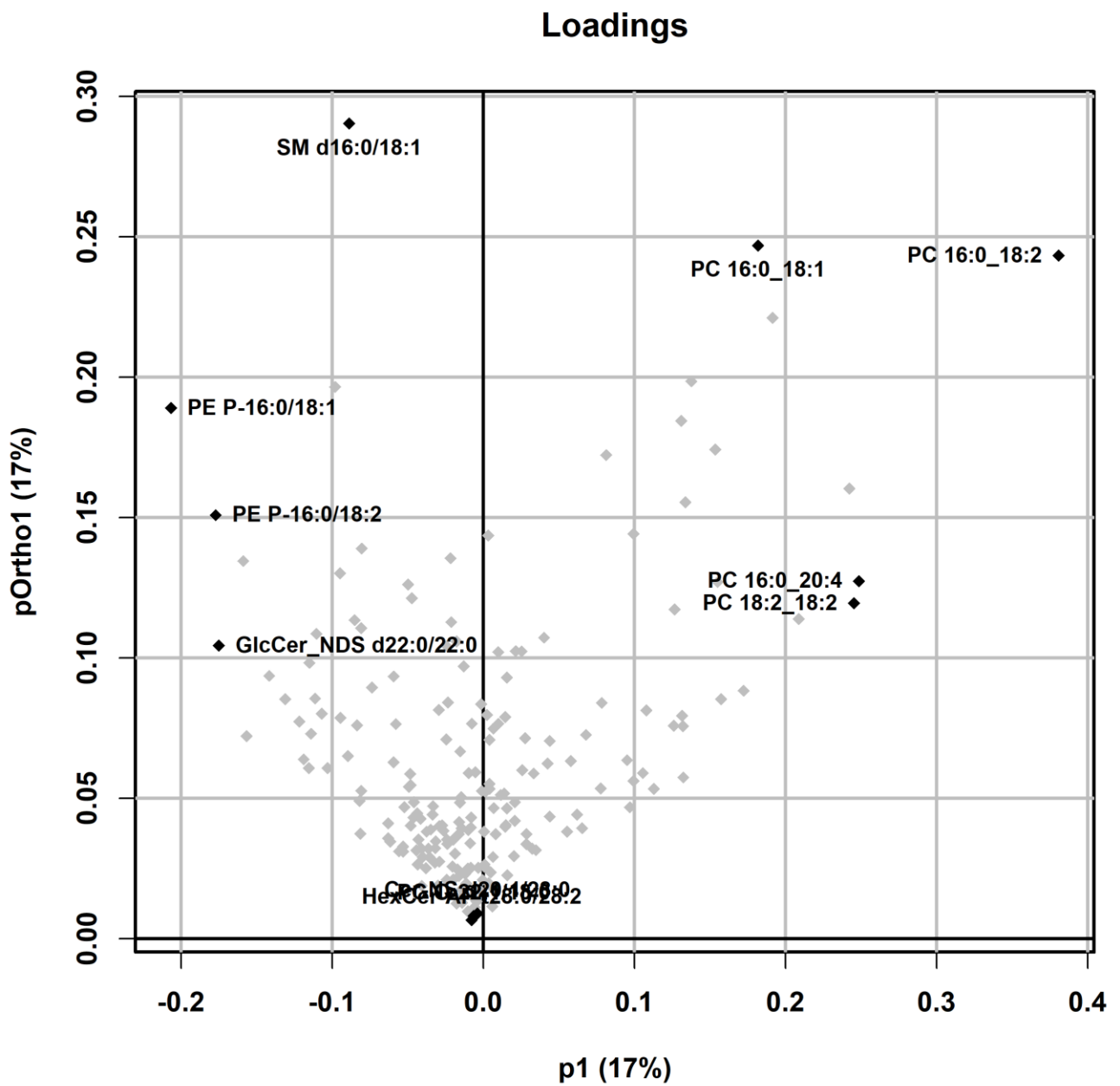


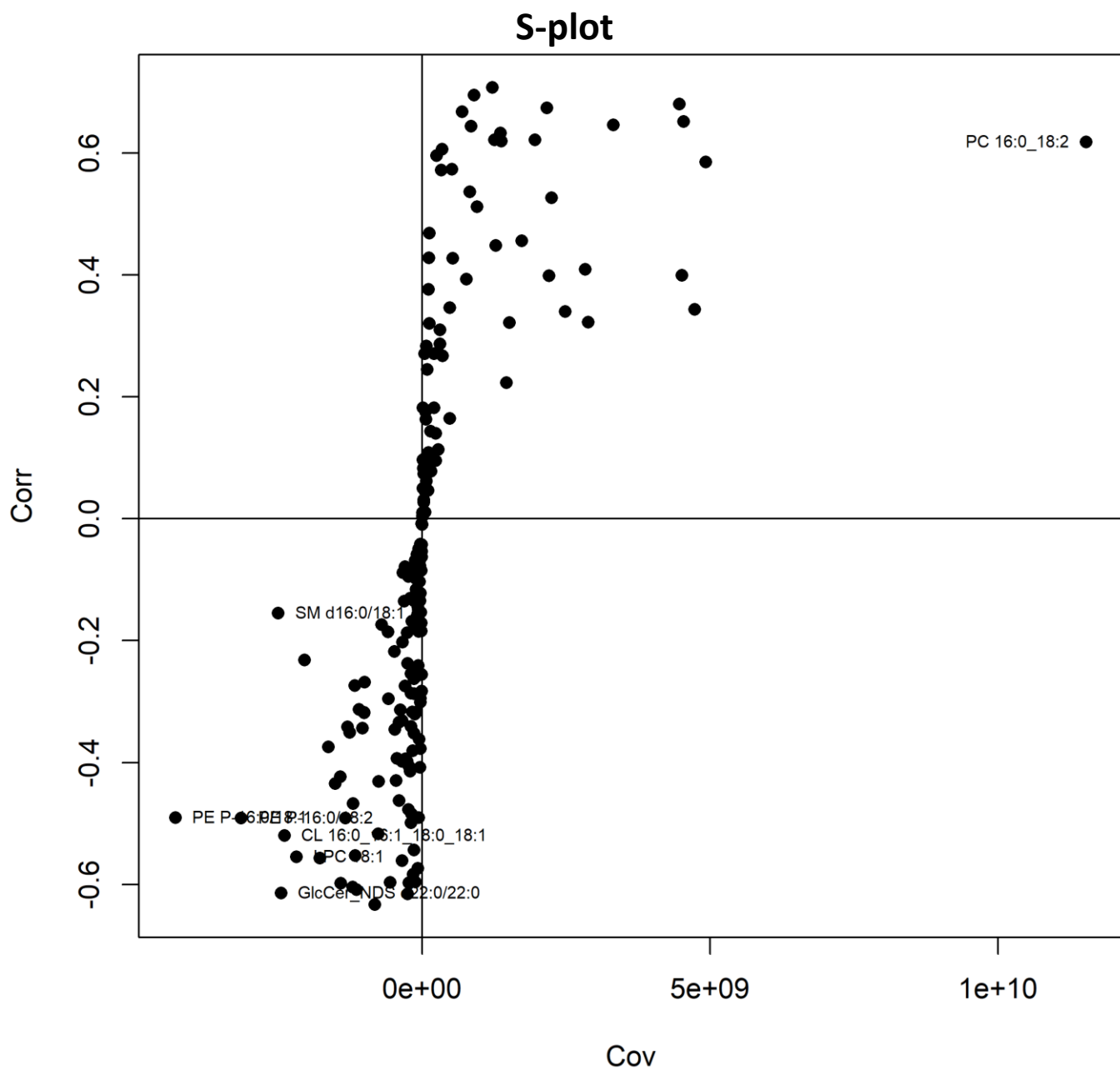


VIP-plot

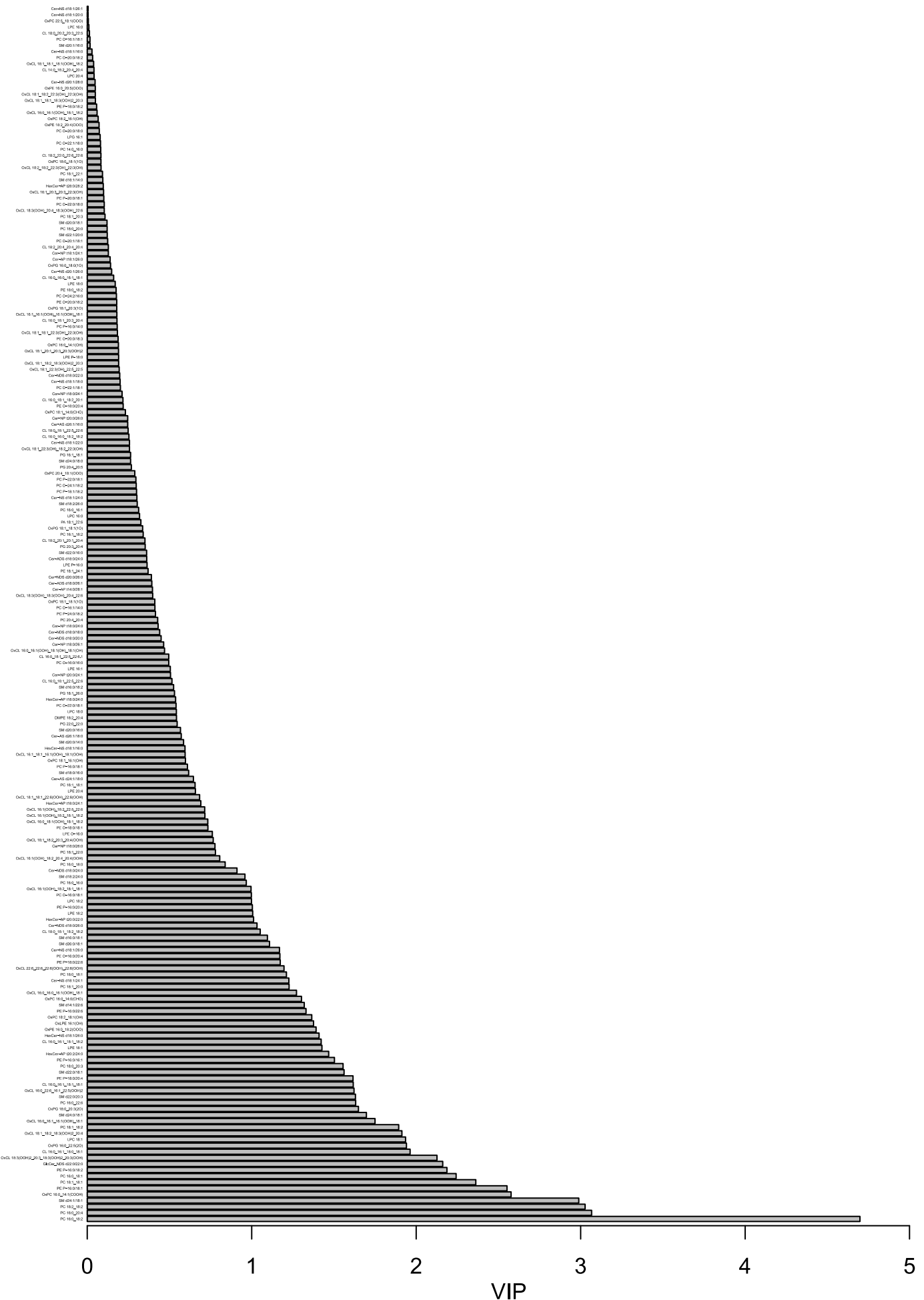


Cervicitis vs HSIL

$$R^2_X = 0.76$$
$$R^2Y = 0.15$$
$$Q^2Y = -0.08$$




VIP-plot

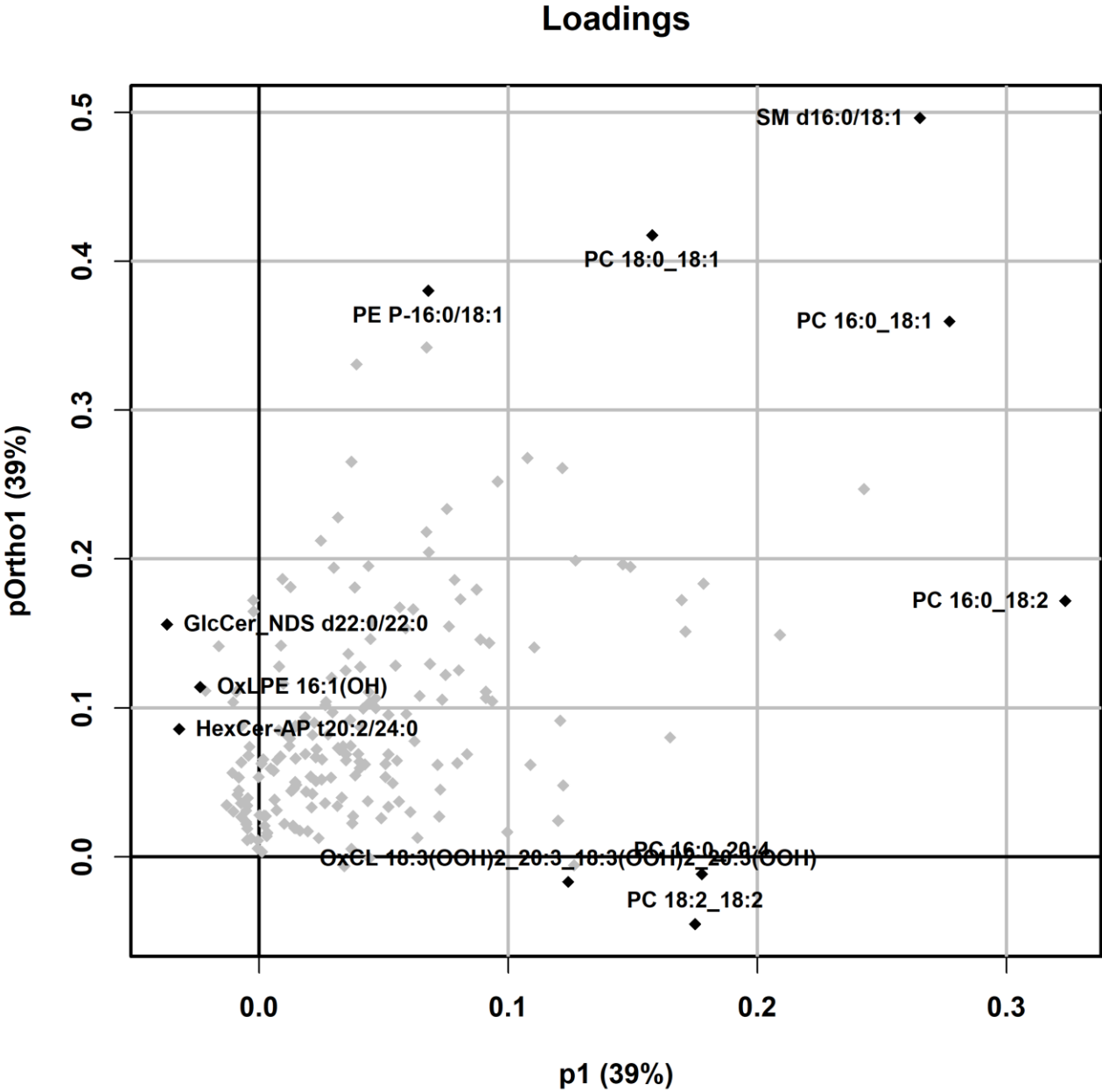


Cervicitis vs cancer

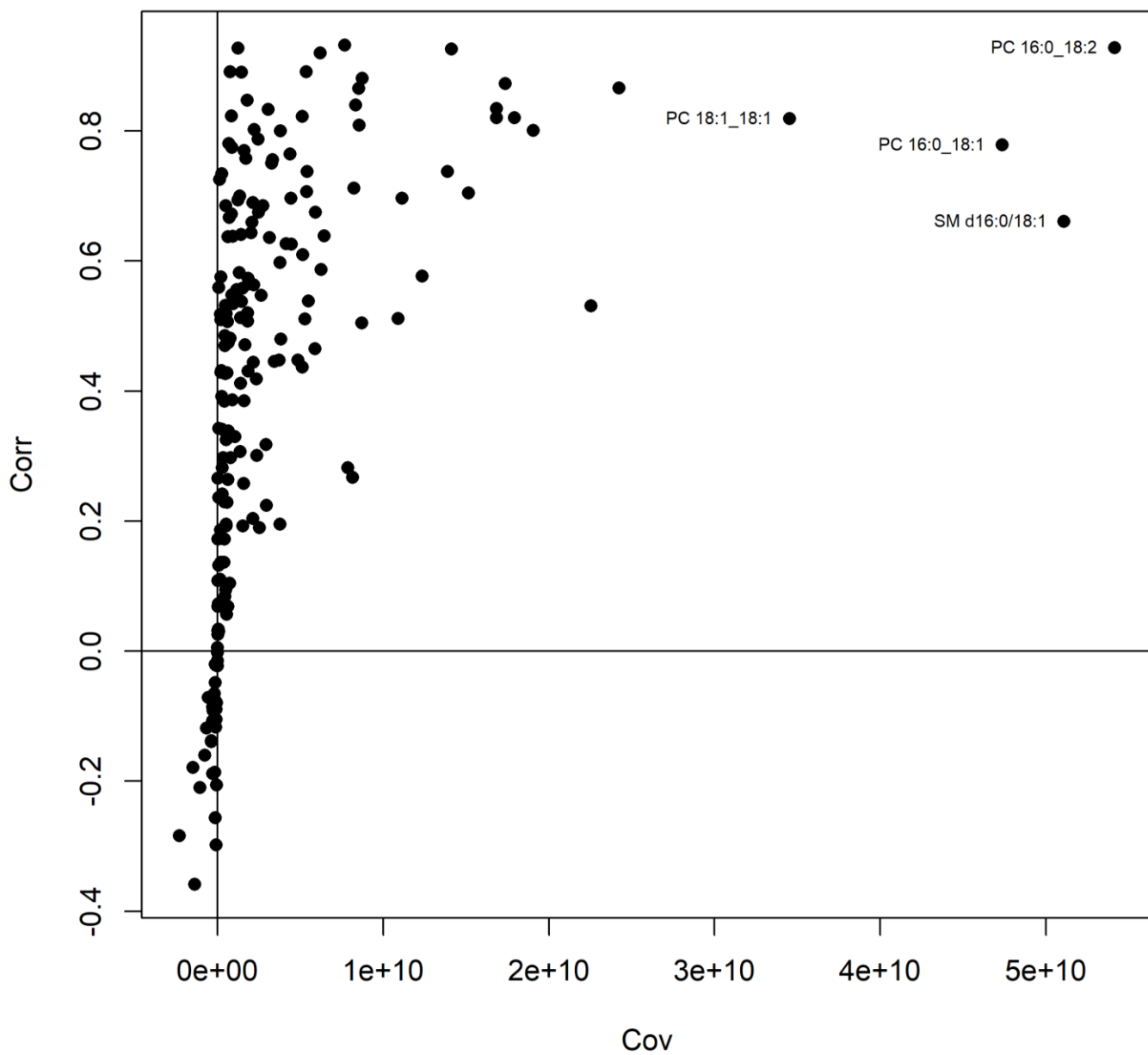
$R^2X = 0.77$

$R^2Y = 0.38$

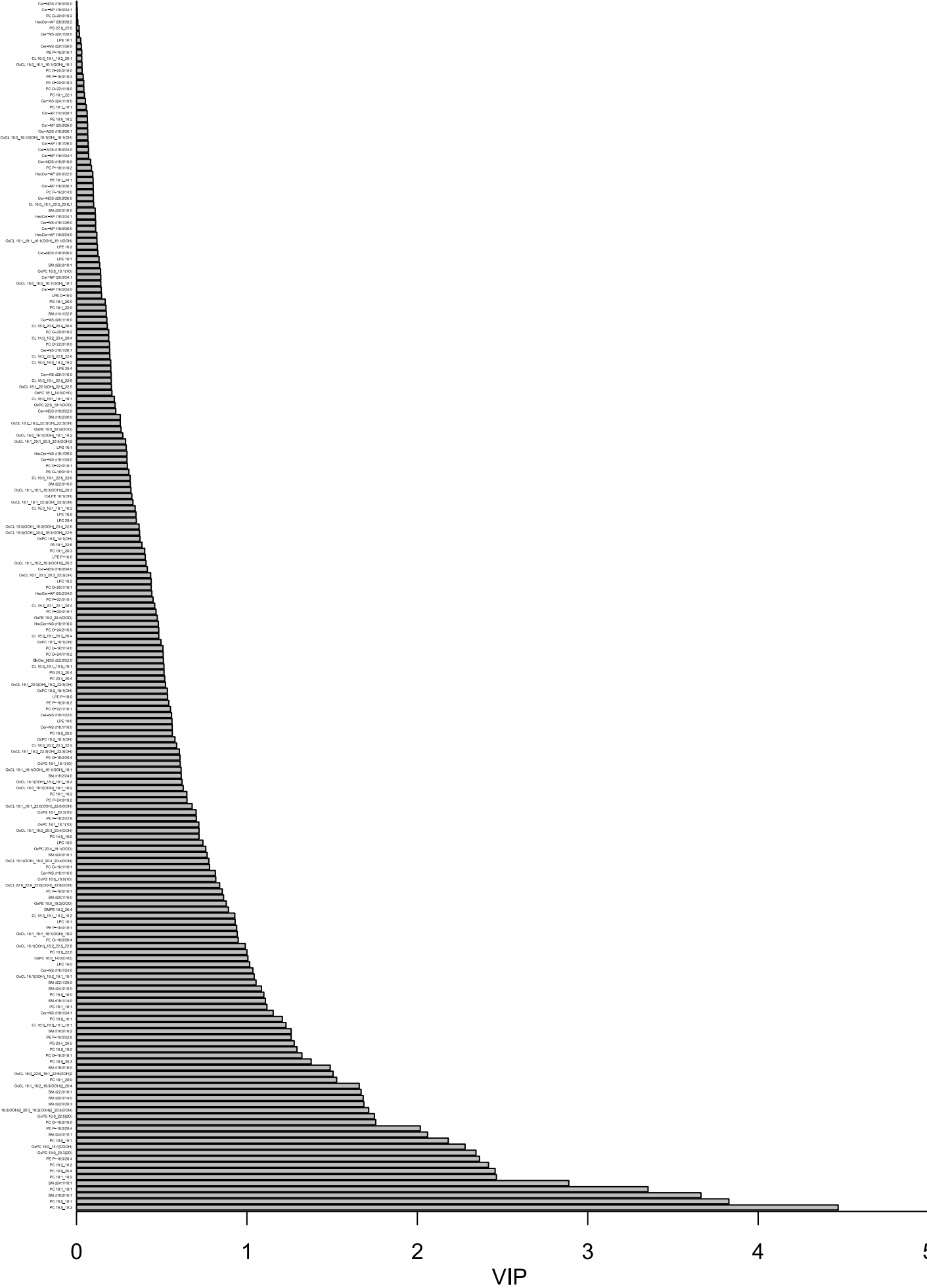
$Q^2Y = 0.27$



S-plot



VIP-plot



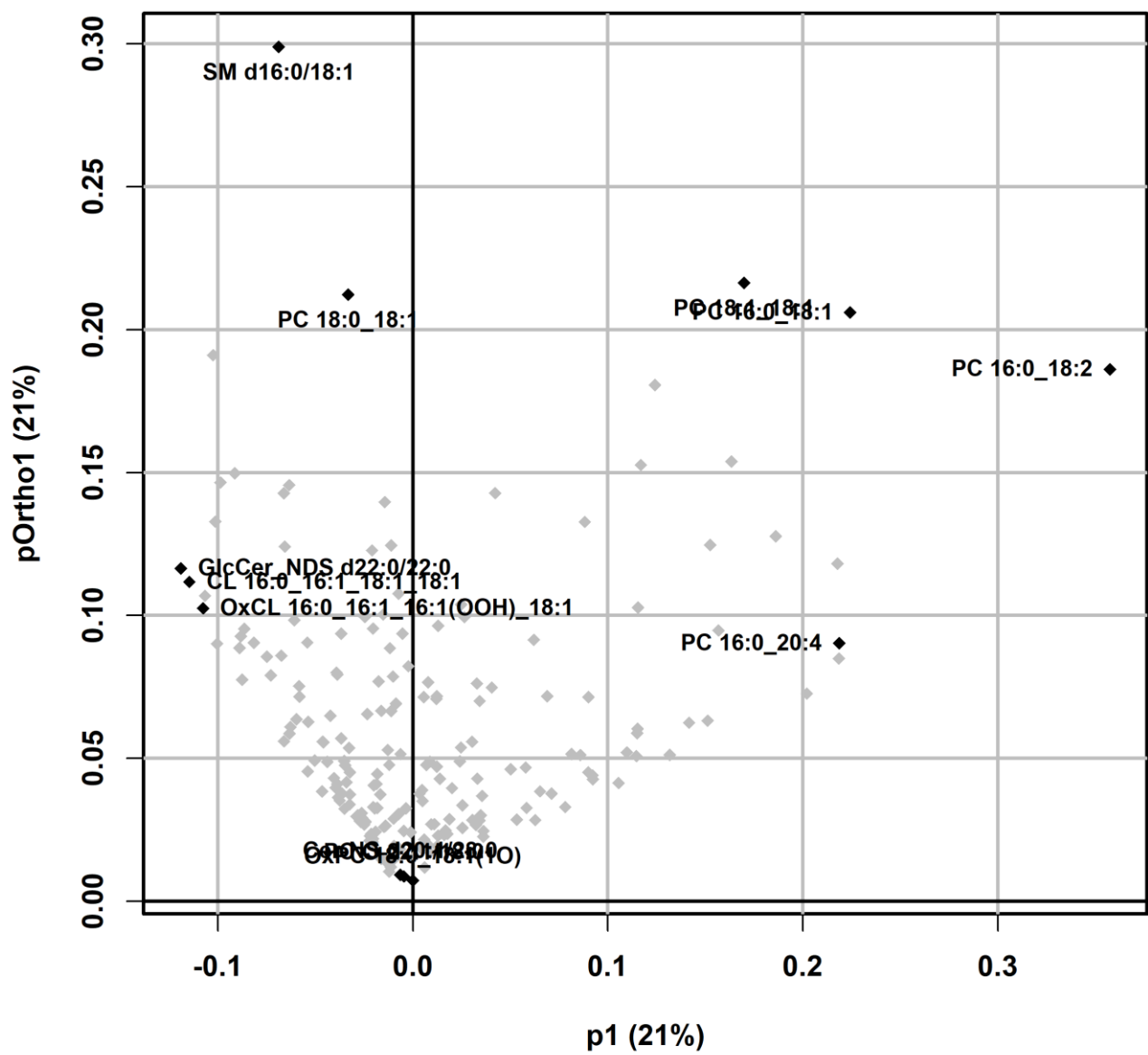
LSIL vs HSIL

$R^2X = 0.76$

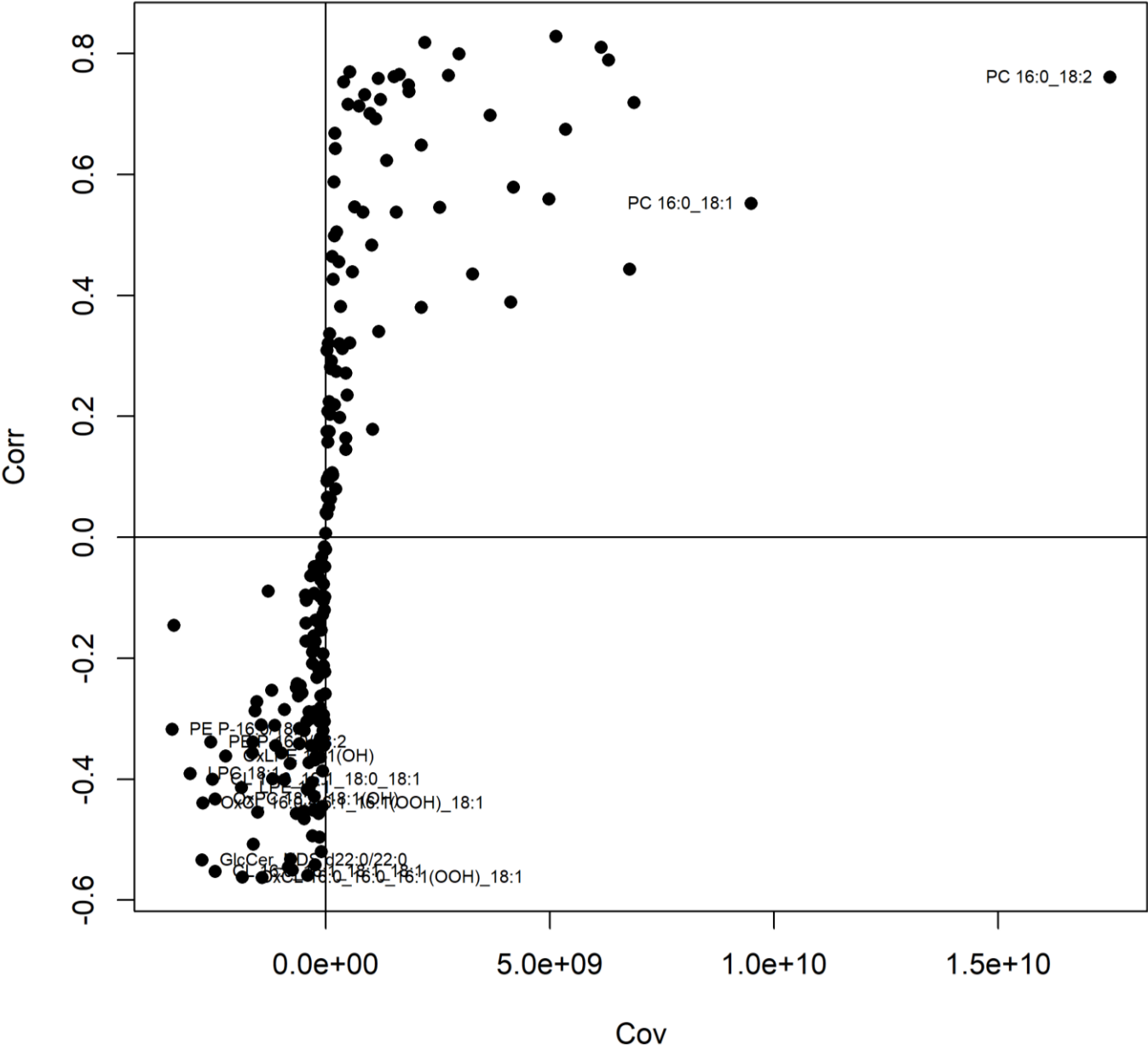
$R^2Y = 0.18$

$Q^2Y = 0.08$

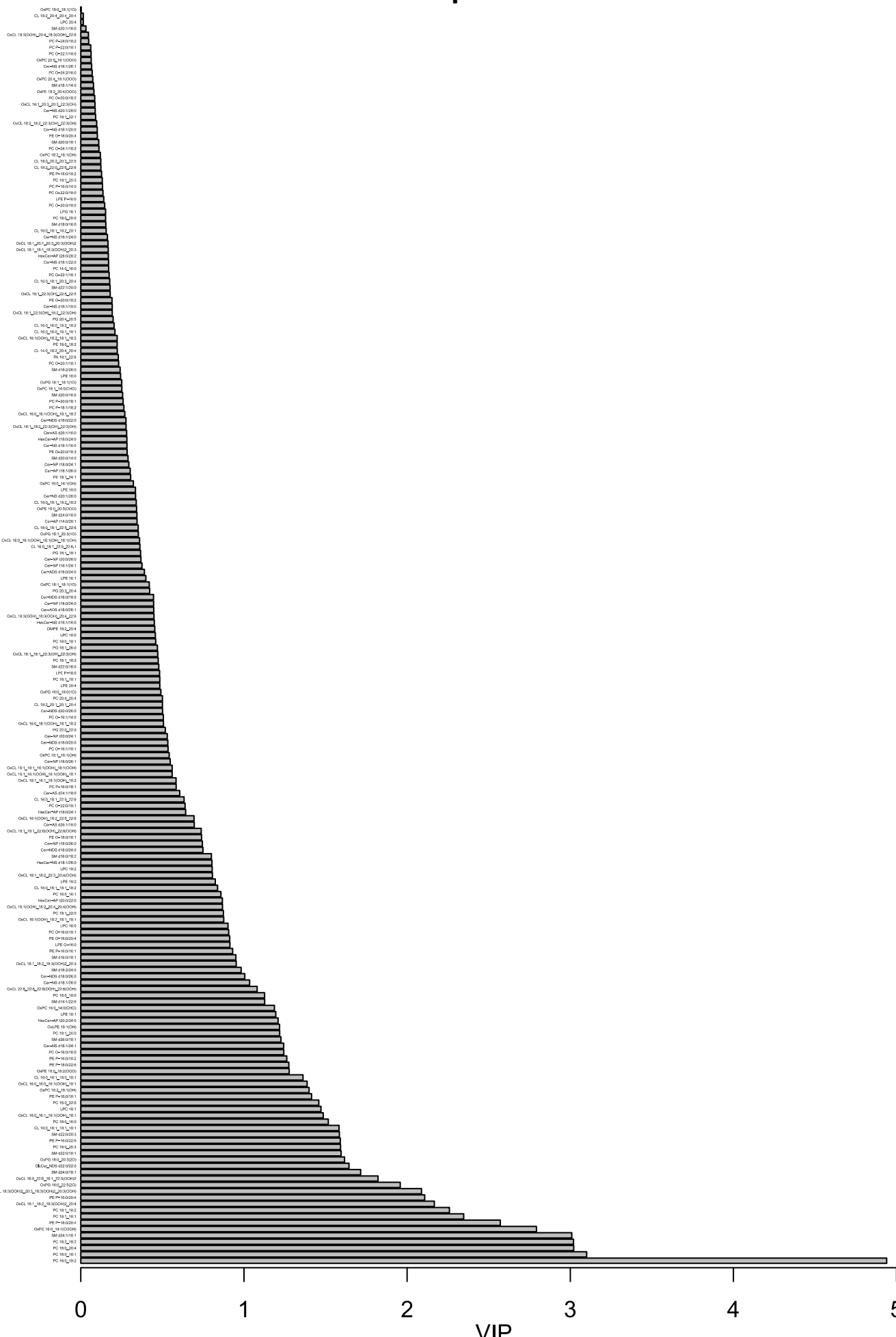
Loadings



S-plot



VIP-plot



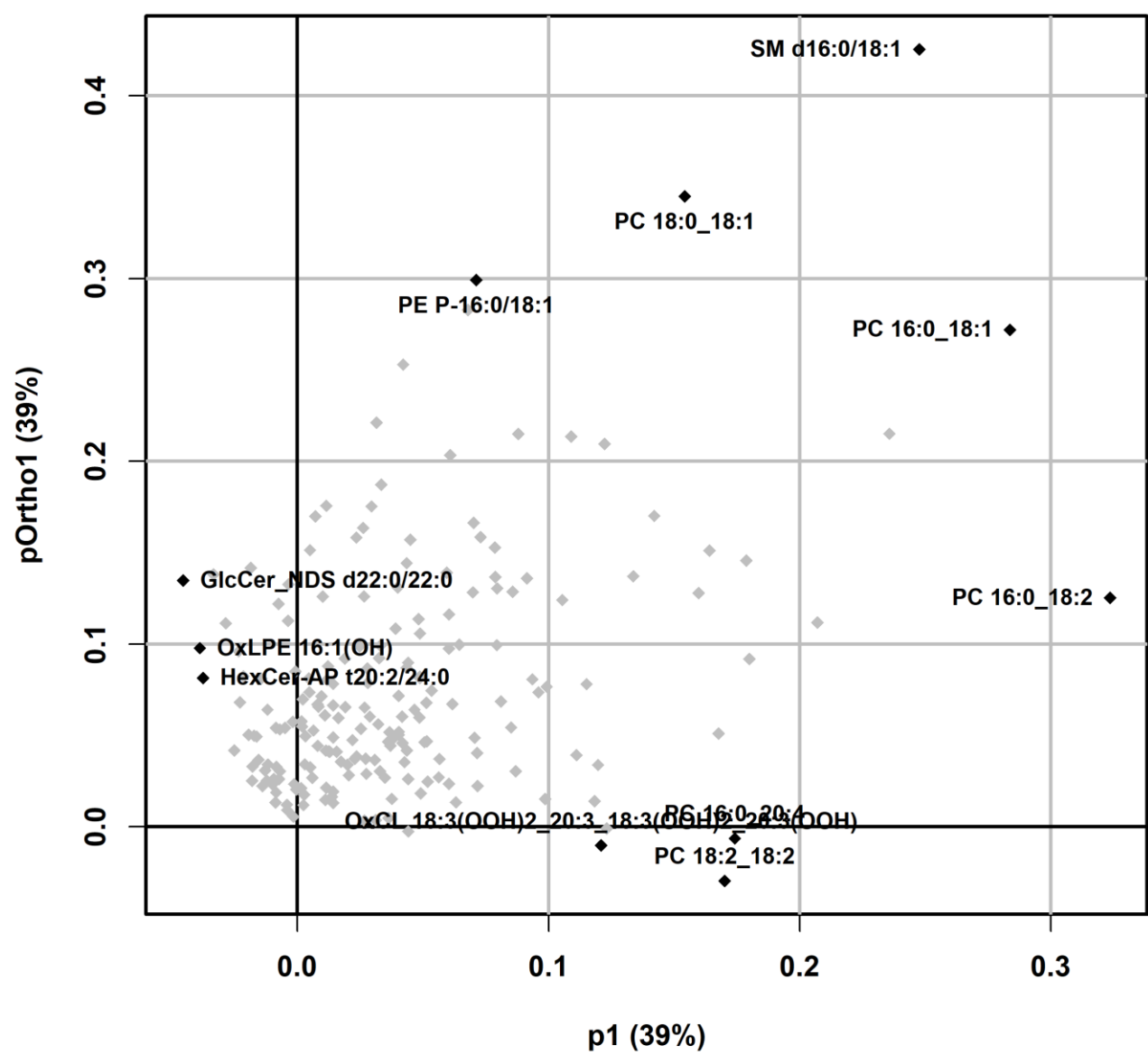
LSIL vs cancer

$R^2X = 0.77$

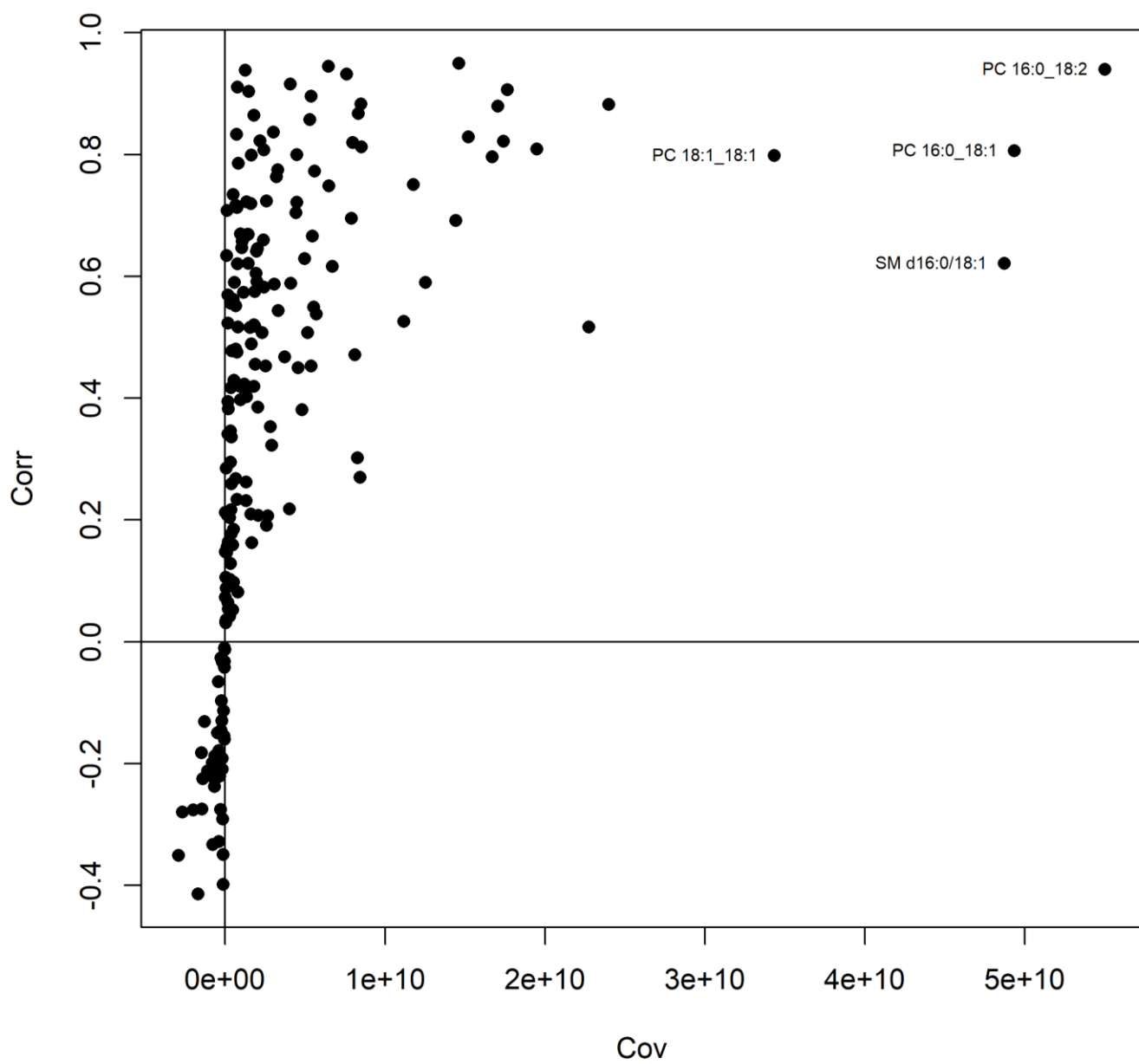
$R^2Y = 0.42$

$Q^2Y = 0.34$

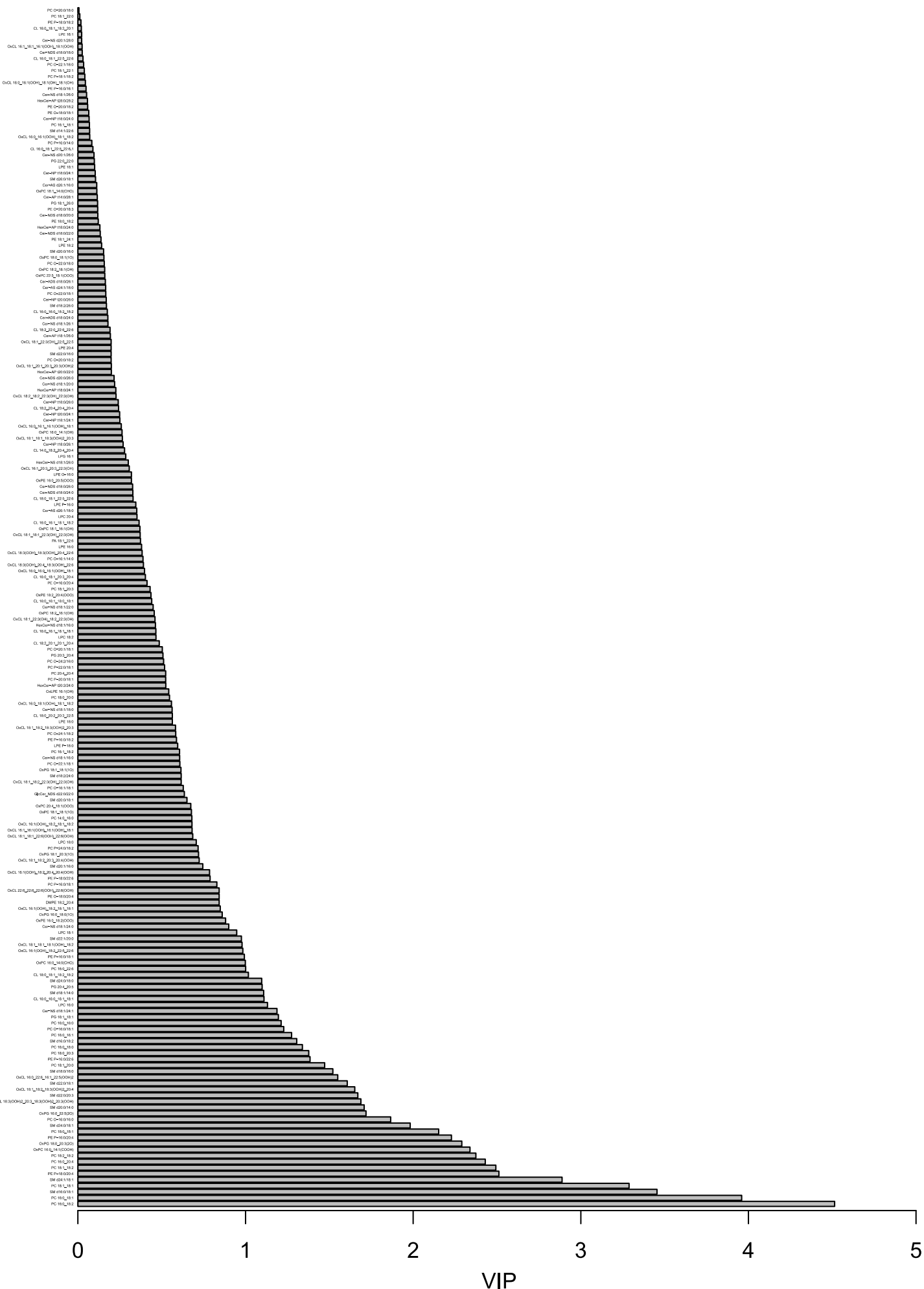
Loadings



S-plot



VIP-plot



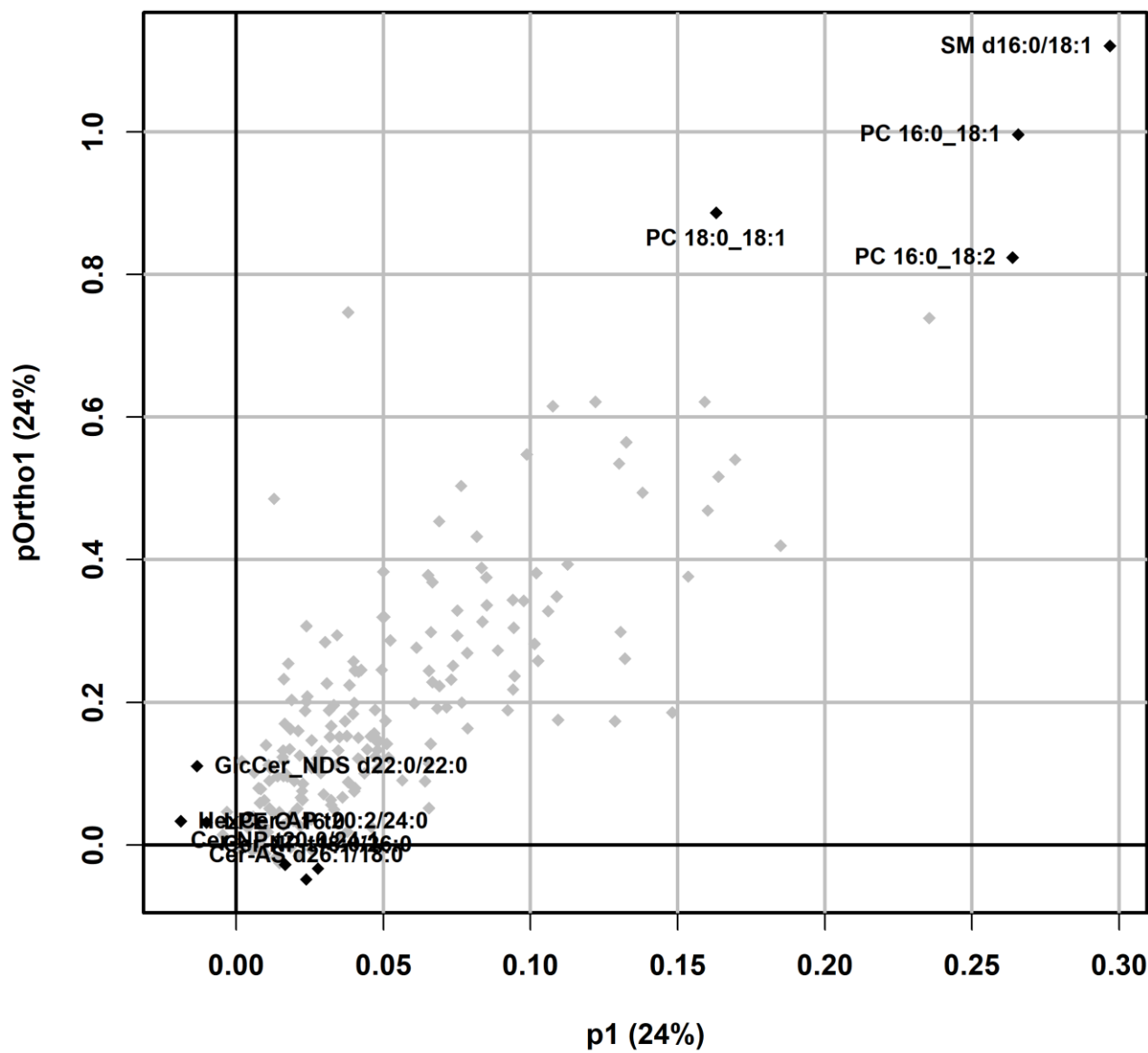
HSIL vs cancer

$R^2X = 0.68$

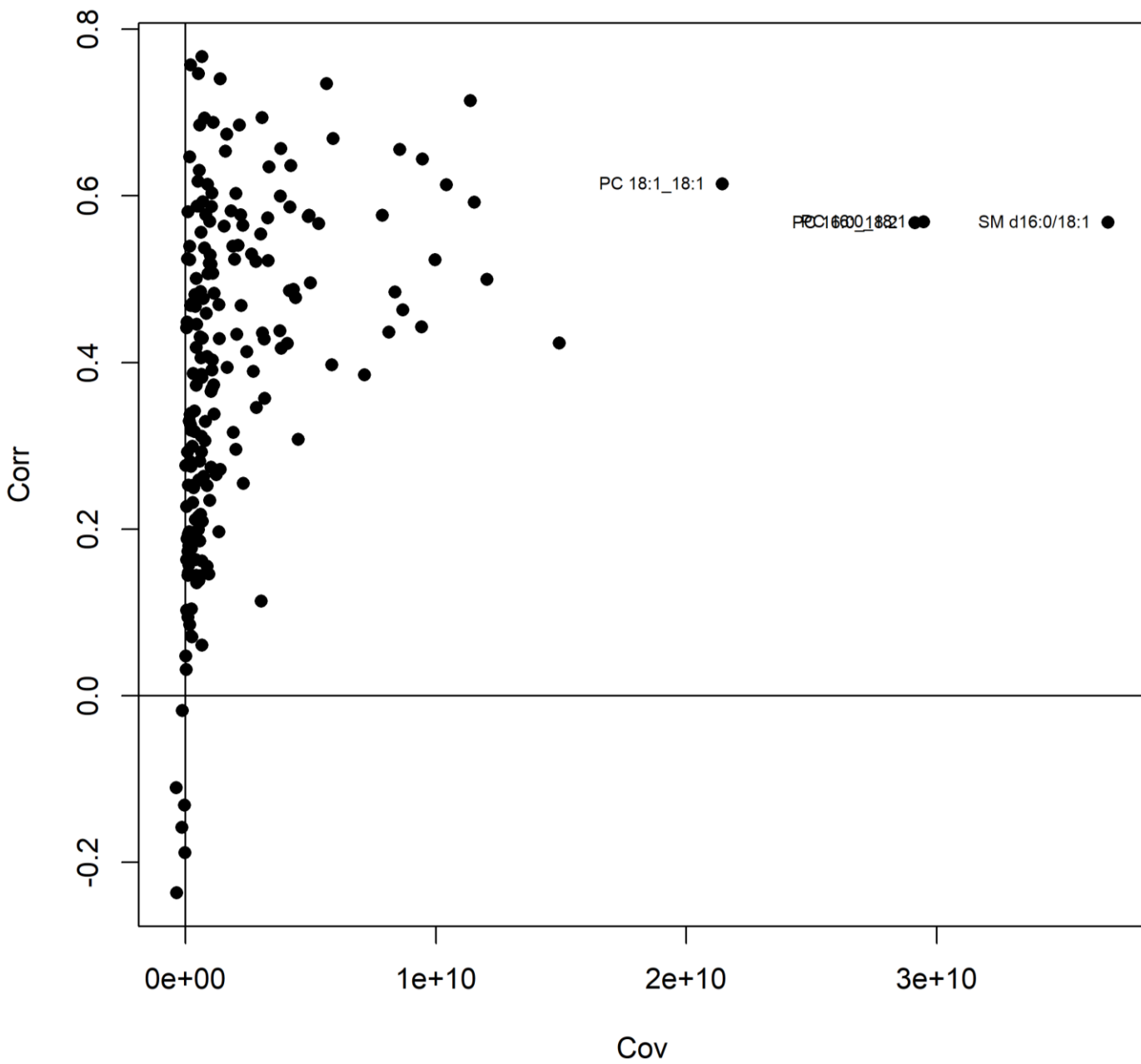
$R^2Y = 0.48$

$Q^2Y = -0.05$

Loadings



S-plot



VIP-plot

