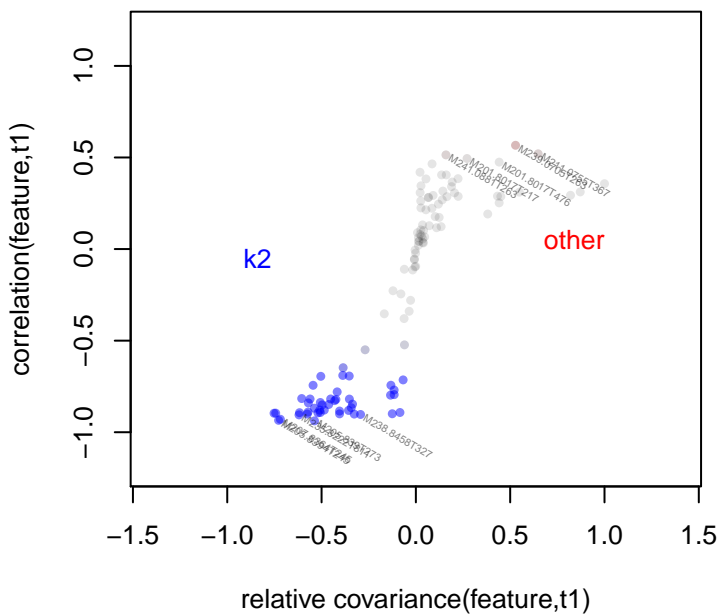


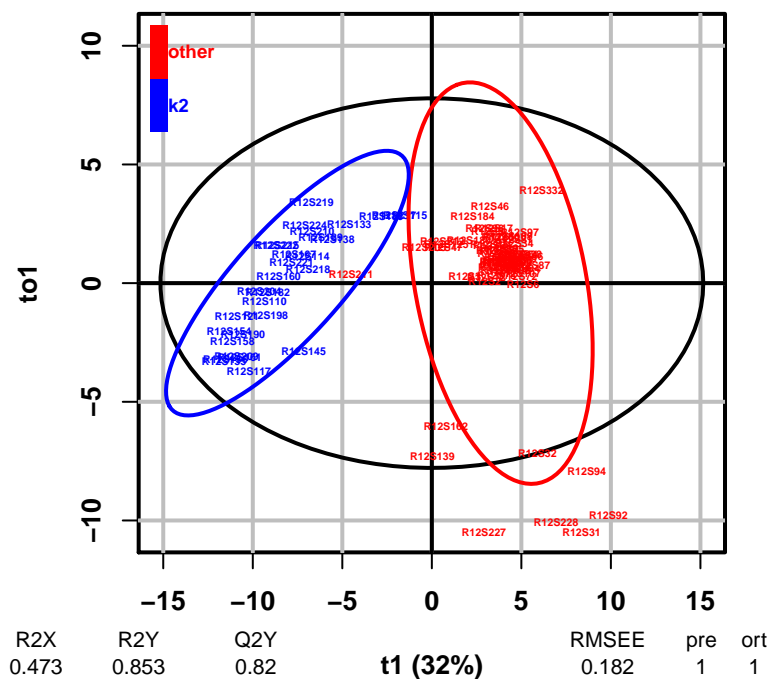
A bar chart with two groups on the x-axis: 'p1' and 'o1'. The y-axis represents proportions from 0.00 to 0.30. For 'p1', the 'R2Y' bar (light gray) is at approximately 0.32 and the 'Q2Y' bar (black) is at approximately 0.23. For 'o1', the 'R2Y' bar is at approximately 0.28 and the 'Q2Y' bar is at approximately 0.22.

Category	R2Y	Q2Y
p1	0.32	0.23
o1	0.28	0.22

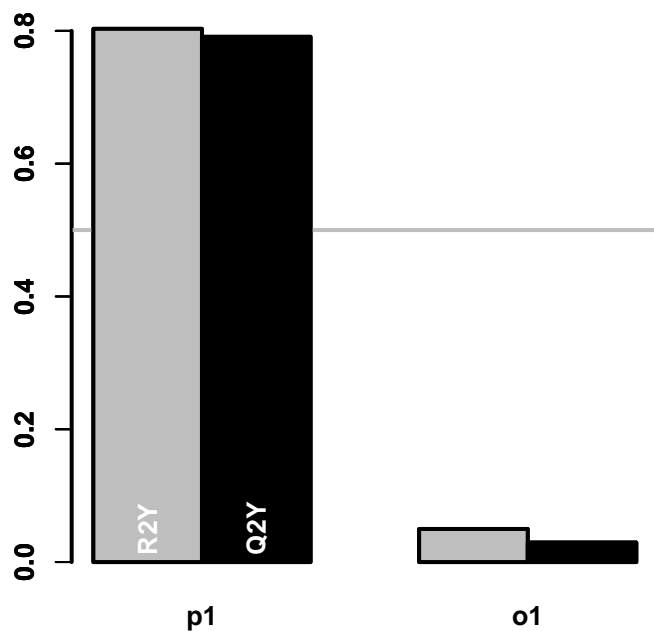
Significant features for level k2 versus other



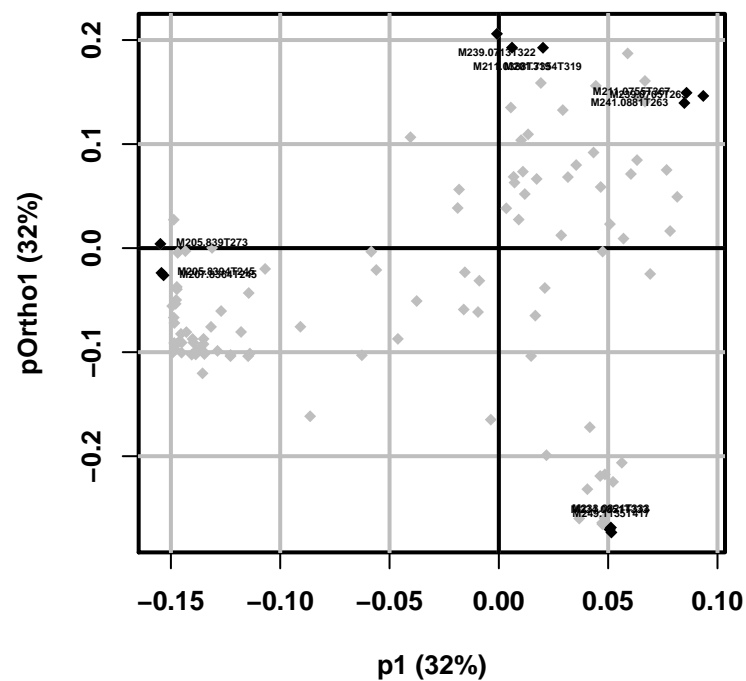
Scores (OPLS-DA)



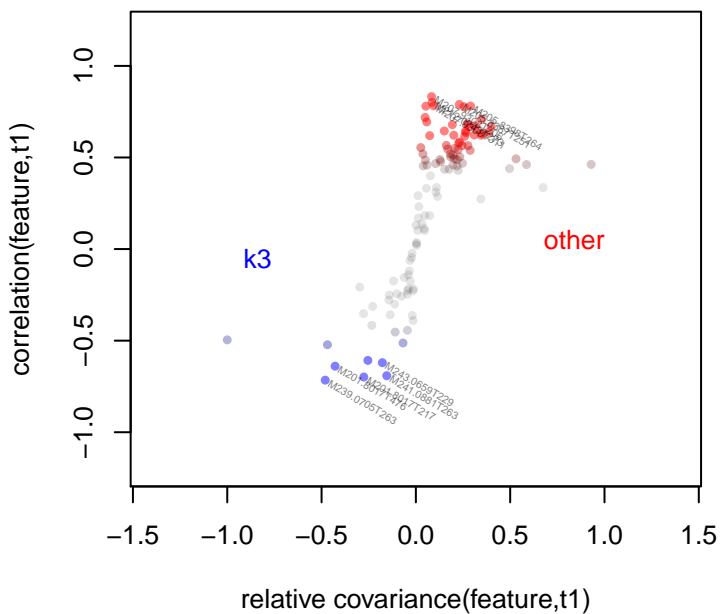
Model overview



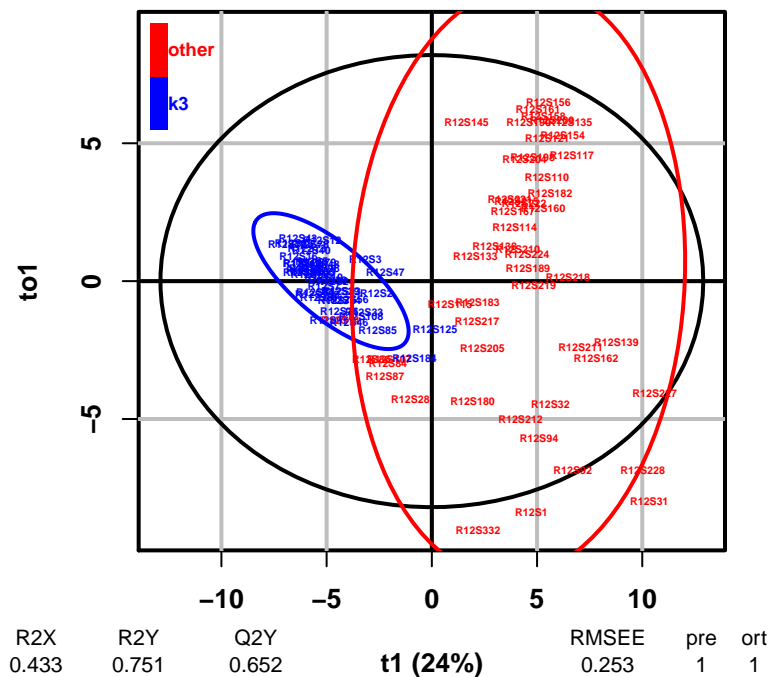
Loadings



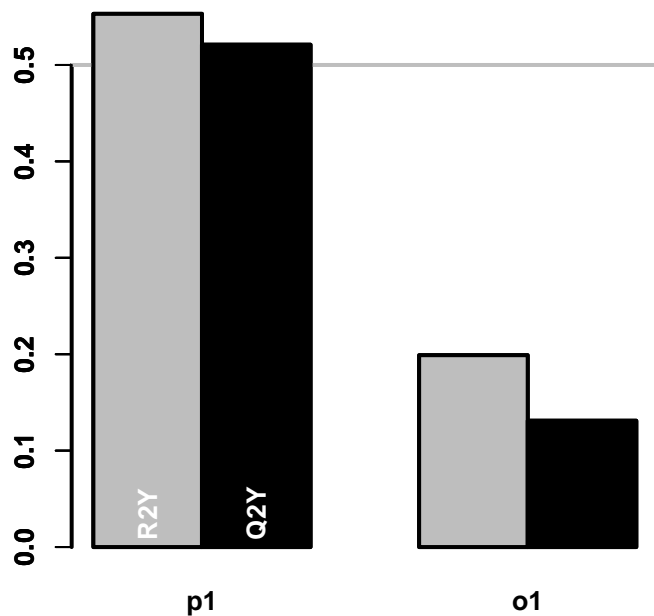
Significant features for level k3 versus other



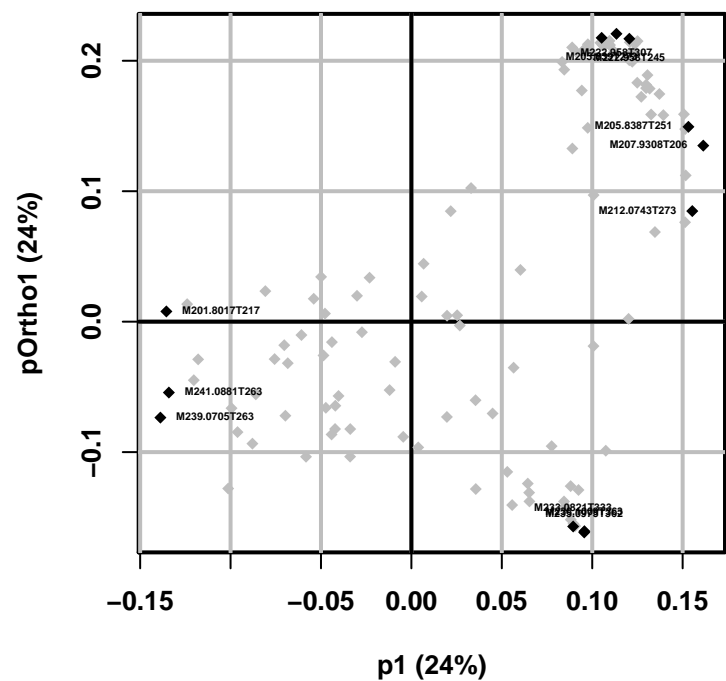
Scores (OPLS-DA)



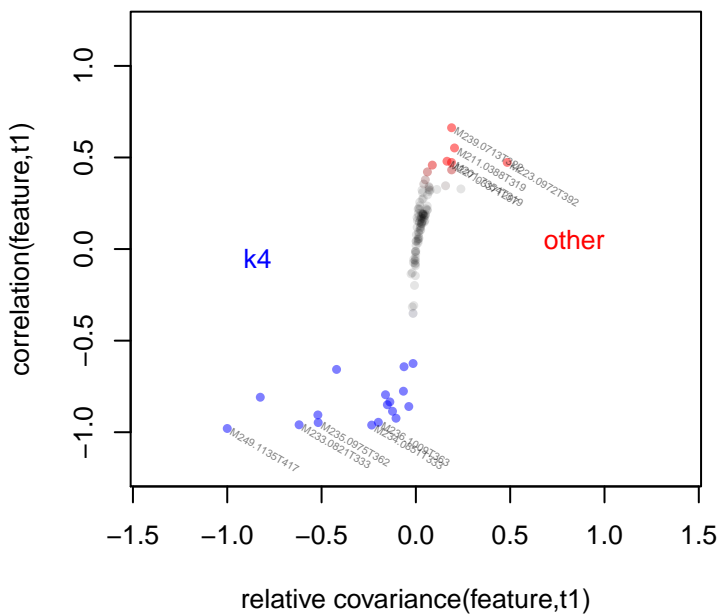
Model overview



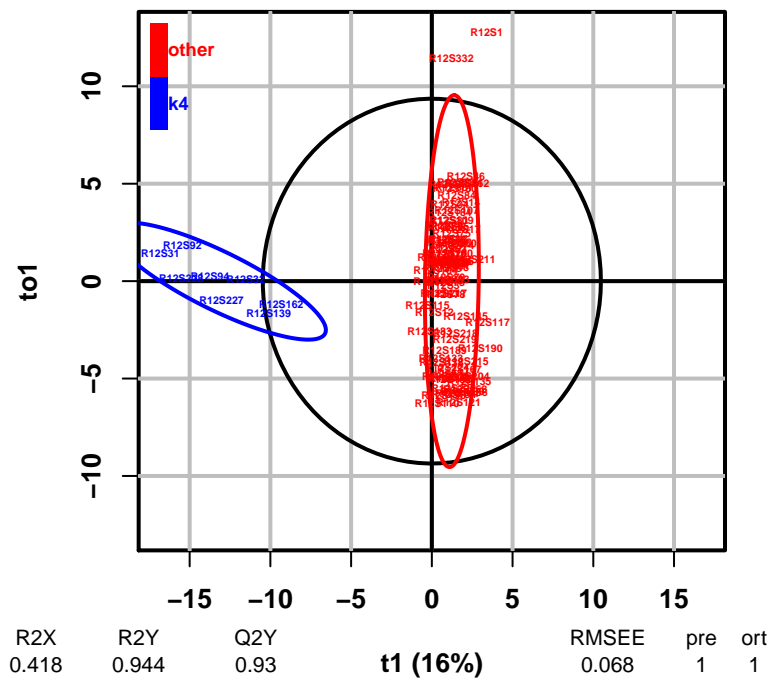
Loadings



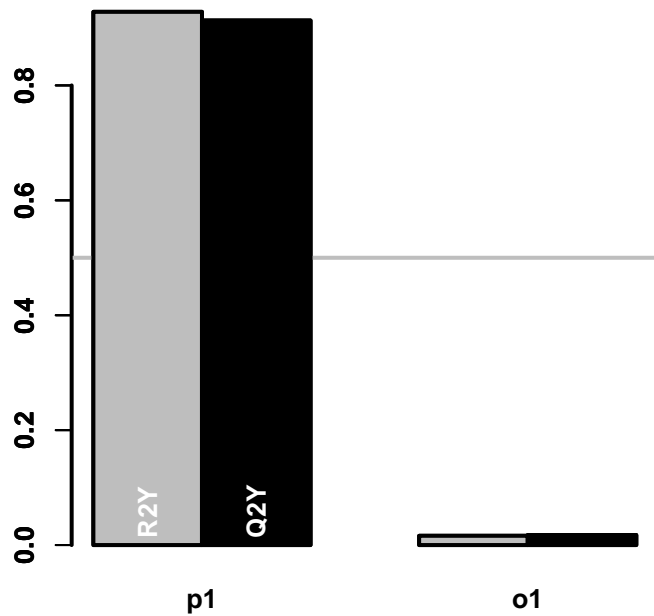
Significant features for level k4 versus other



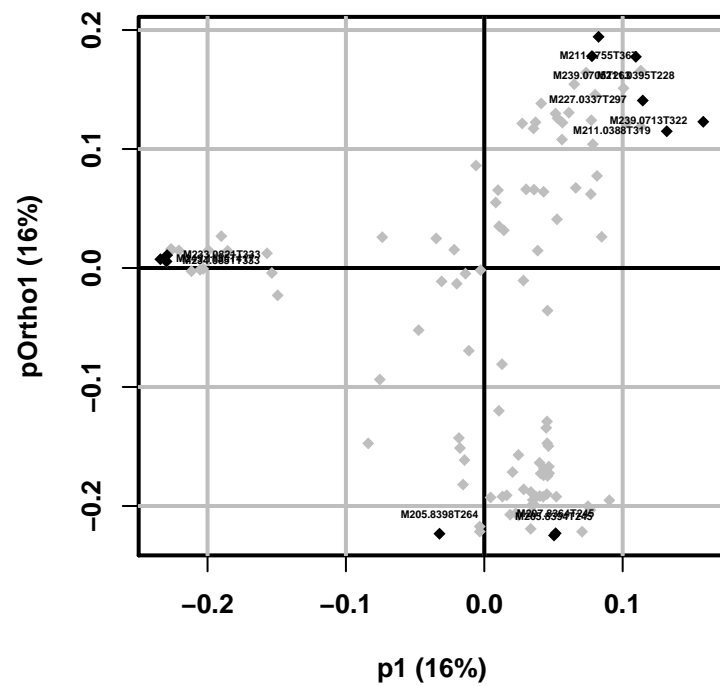
Scores (OPLS-DA)

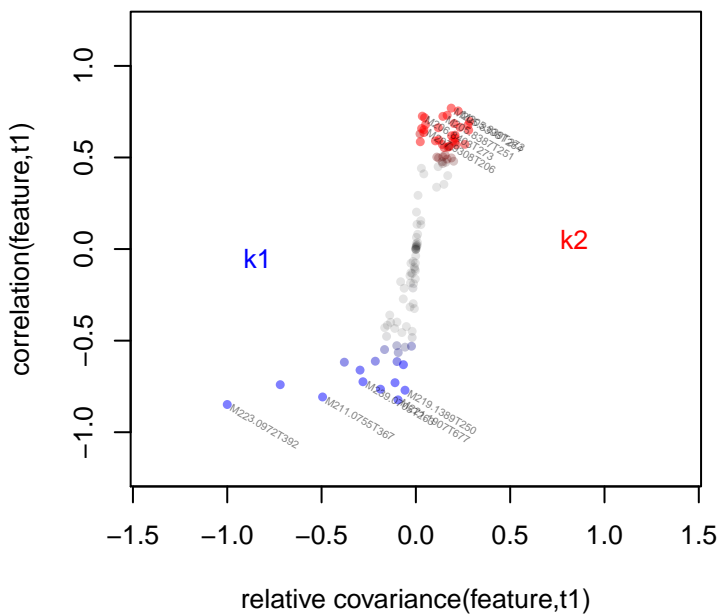


Model overview

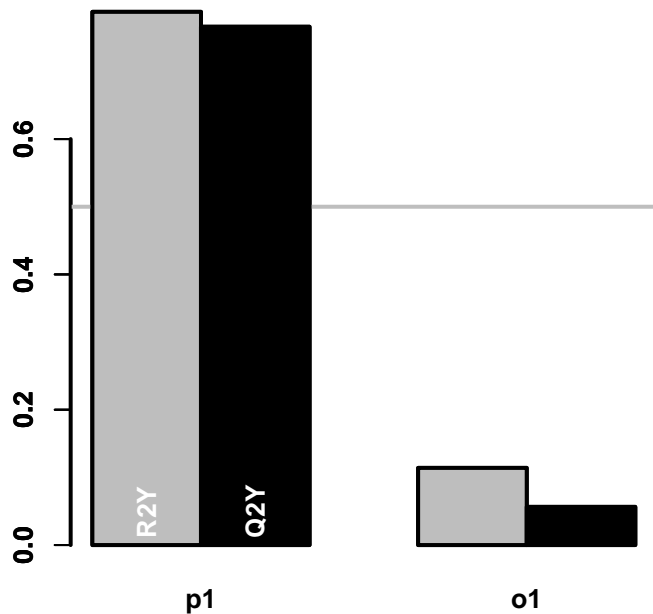
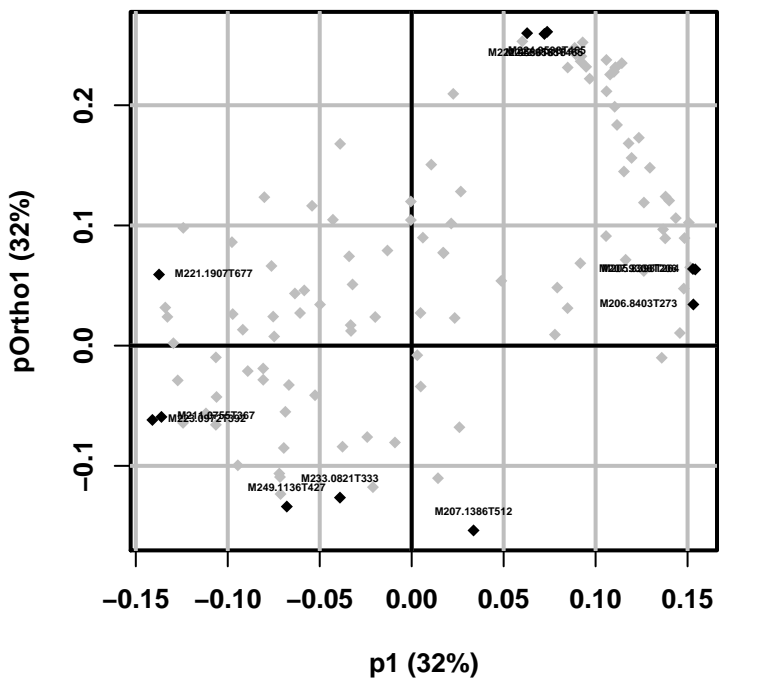


Loadings

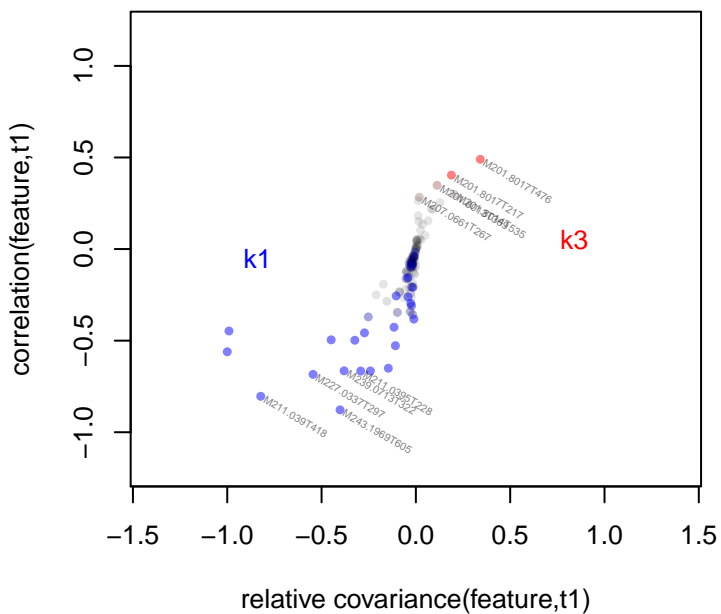




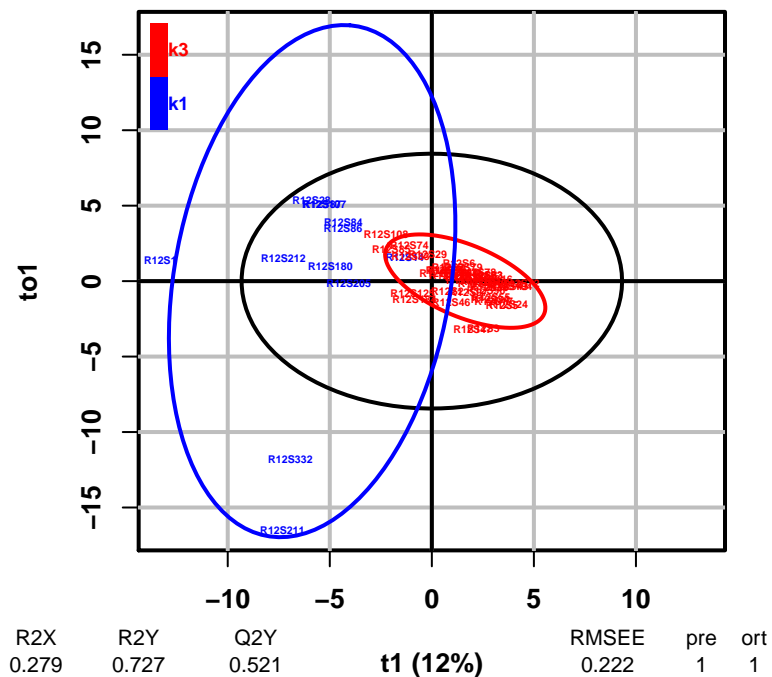
R2X	R2Y	Q2Y		RMSEE	pre	ort
0.44	0.901	0.823	t1 (32%)	0.147	1	1

[illegible]

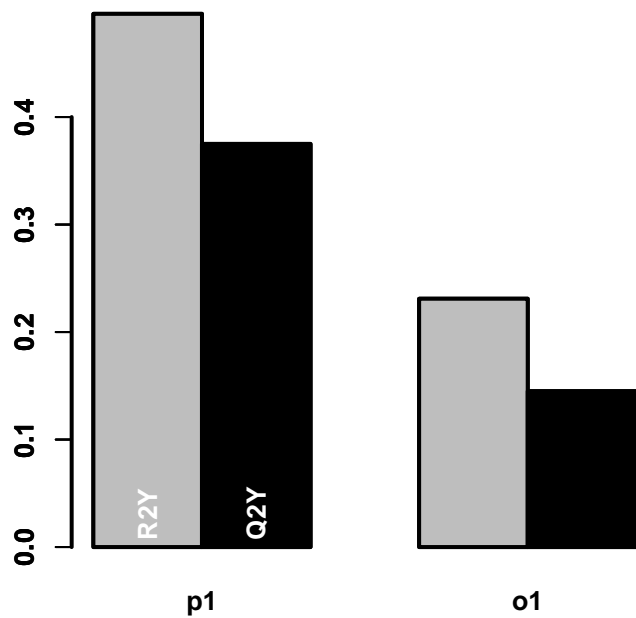
Significant features for level k1 versus k3



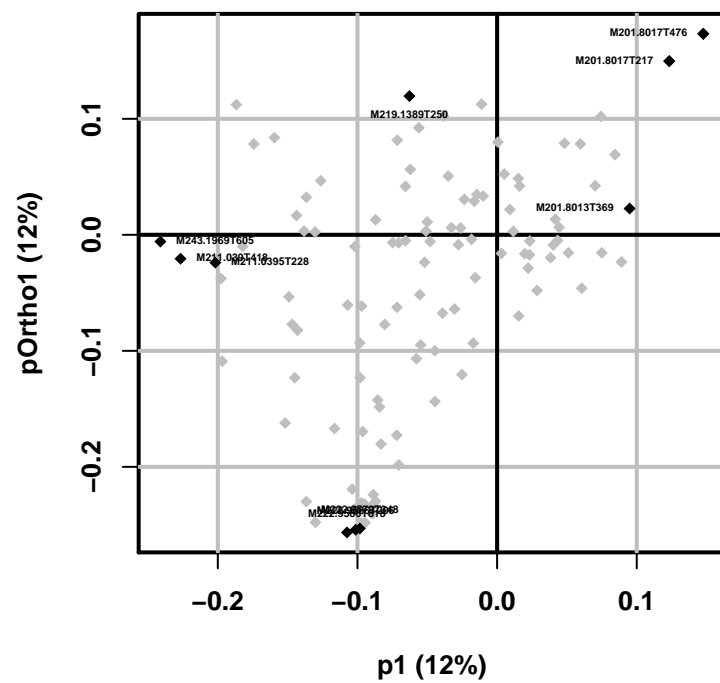
Scores (OPLS-DA)



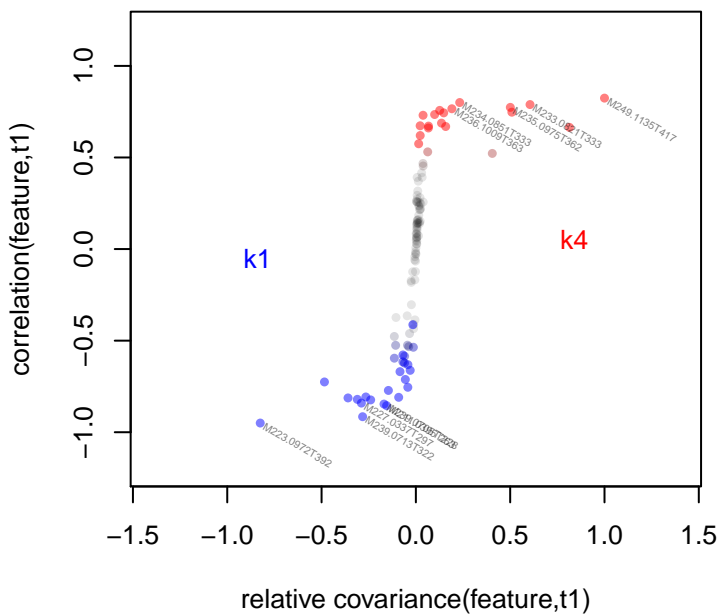
Model overview



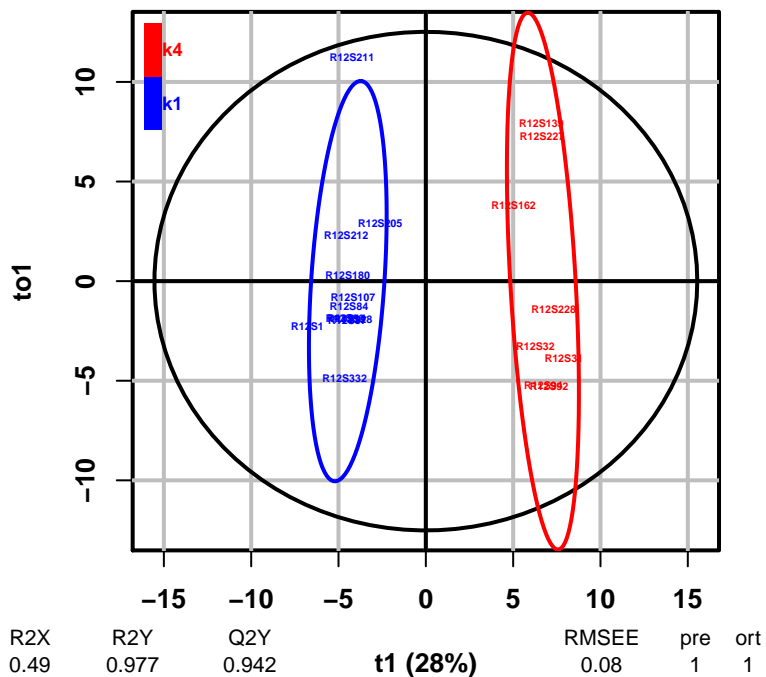
Loadings



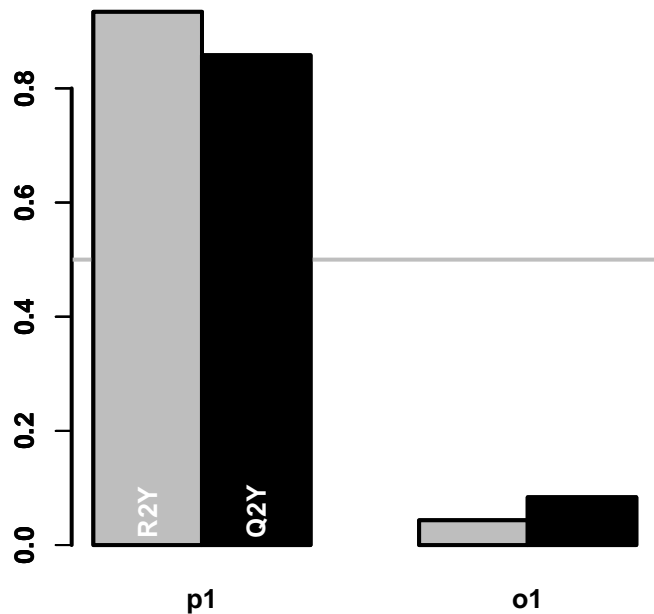
Significant features for level k1 versus k4



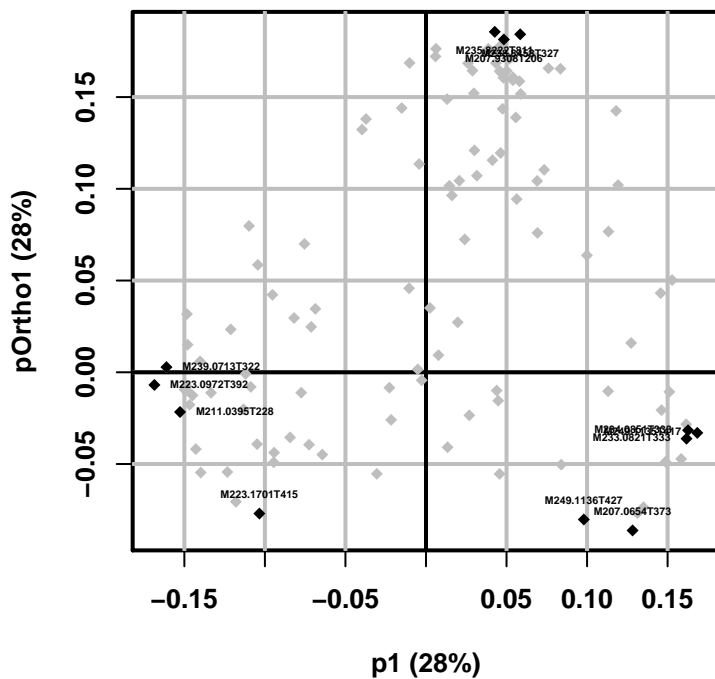
Scores (OPLS-DA)



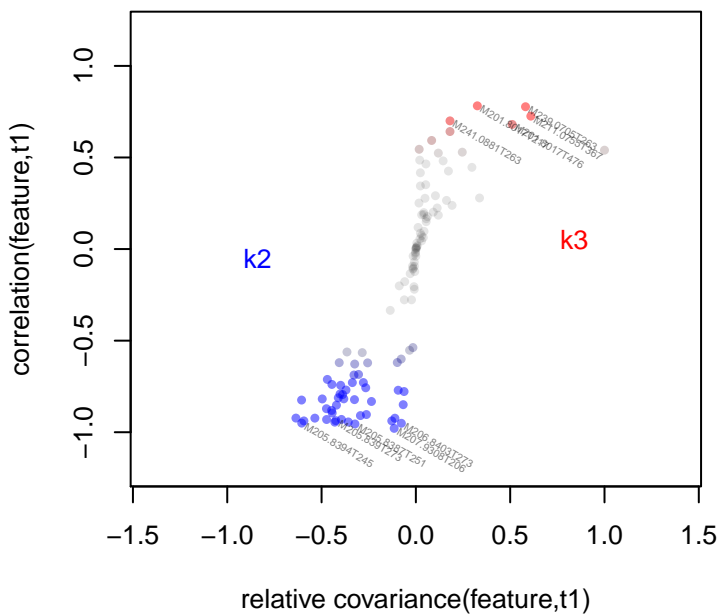
Model overview



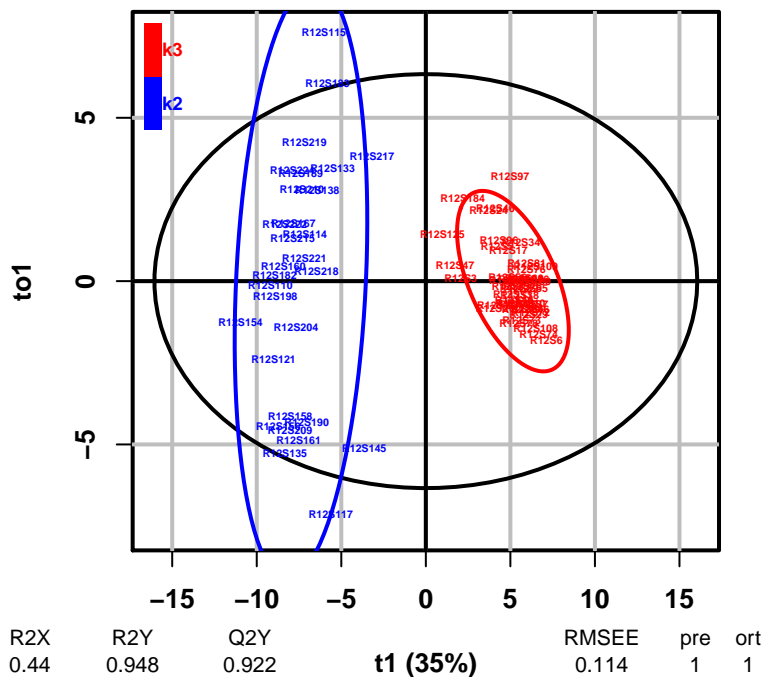
Loadings



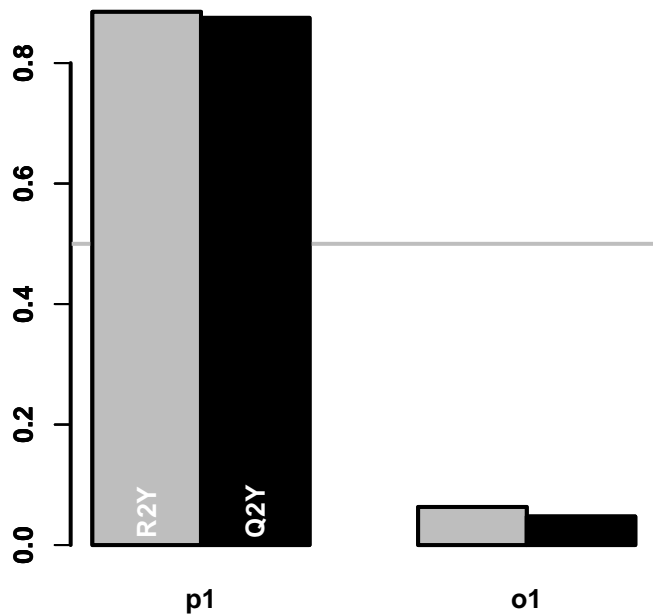
Significant features for level k2 versus k3



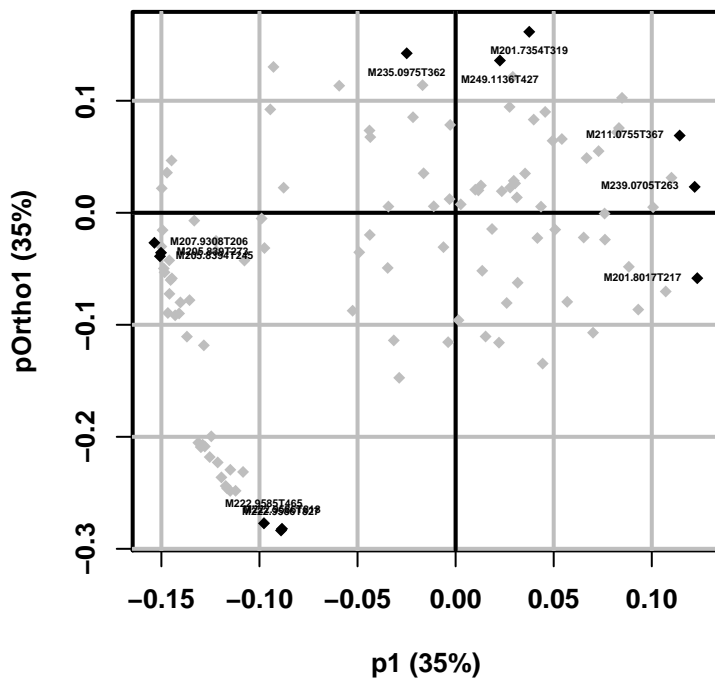
Scores (OPLS-DA)



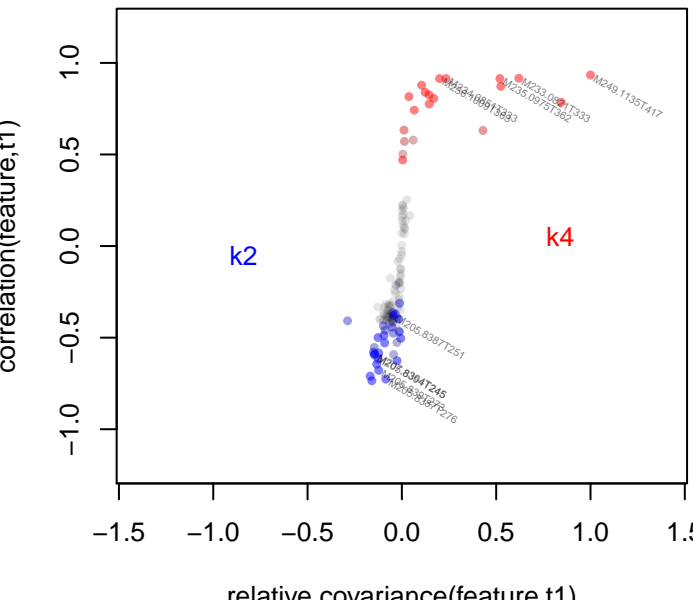
Model overview



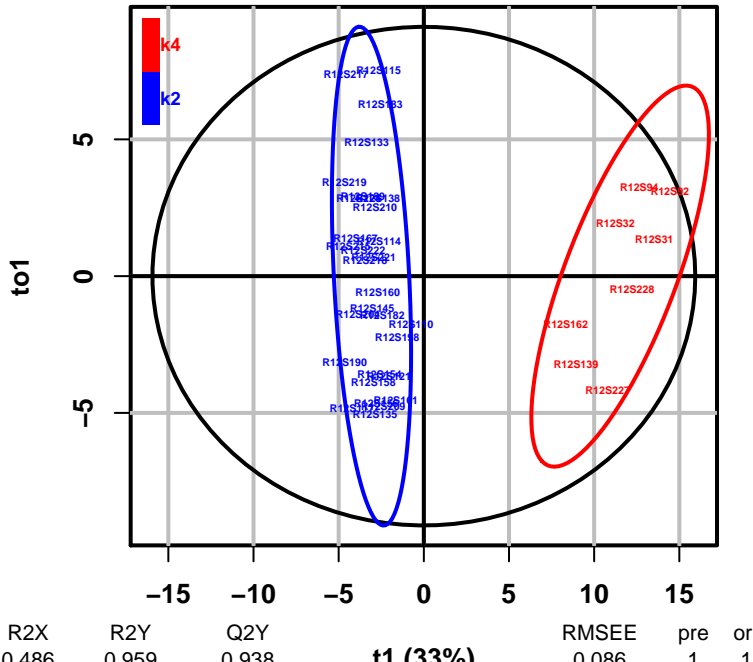
Loadings



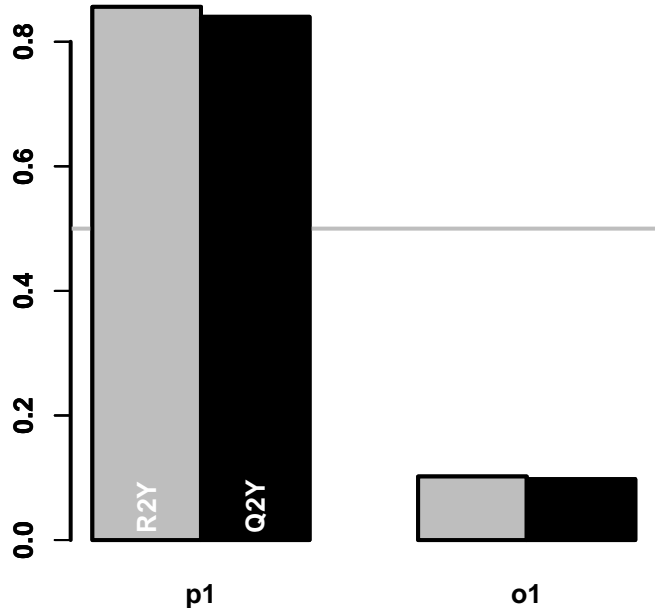
Significant features for level k2 versus k4



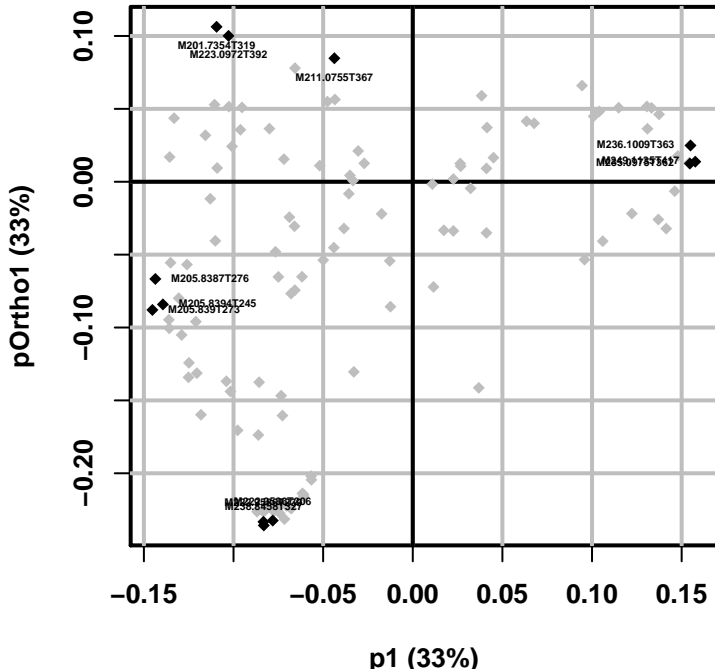
Scores (OPLS-DA)



Model overview



Loadings



Scores (OPLS-DA)

Y-axis: t_2

X-axis: t_1 (30%)

Legend:

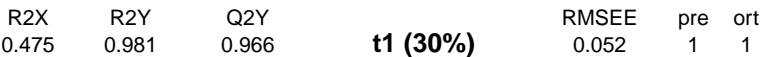
- k4
- k3

Key points labeled:

- R12S139
- R12S227
- R12S162
- R12S228
- R12S32
- R12S34
- R12S92
- R12S47
- R12S55
- R12S42
- R12S48
- R12S52
- R12S54
- R12S72

Statistics:

R2X	R2Y	Q2Y	RMSEE	pre	ort
0.475	0.981	0.966	0.052	1	1

[illegible]