

# Supporting Information

## Comparison of flavonoid profiles in sprouts of radiation breeding wheat lines (*Triticum aestivum*)

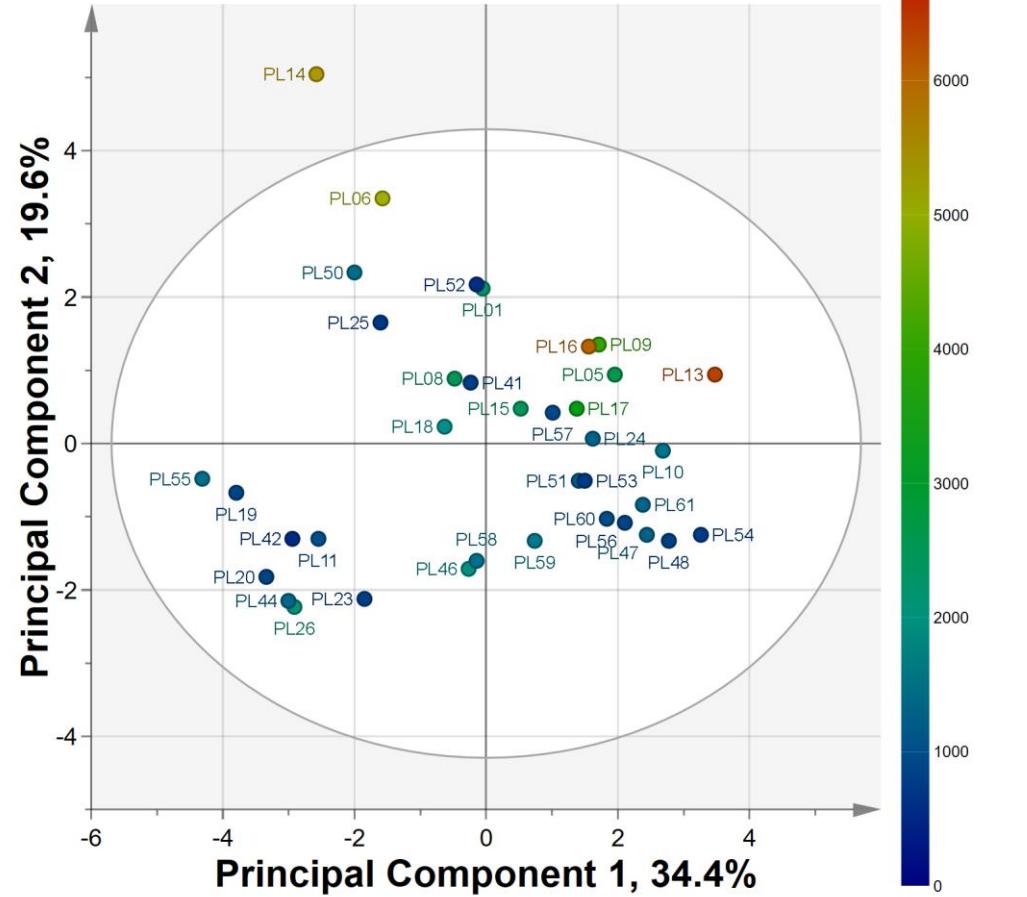
Ah-Reum Han <sup>1</sup>, Min Jeong Hong <sup>1</sup>, Bomi Nam <sup>1</sup>, Bo-Ram Kim <sup>1</sup>, Hyeon Hwa Park <sup>1</sup>, Chang Hyun Jin <sup>1</sup>, Inwoo Baek <sup>1</sup>, Yun-Seo Kil <sup>2</sup>, Joo Won Nam <sup>2</sup> and Jin-Baek Kim <sup>1,\*</sup>

<sup>1</sup> Advanced Radiation Technology Institute, Korea Atomic Energy Research Institute, Jeongeup-si, Jeollabuk-do 56212, Republic of Korea

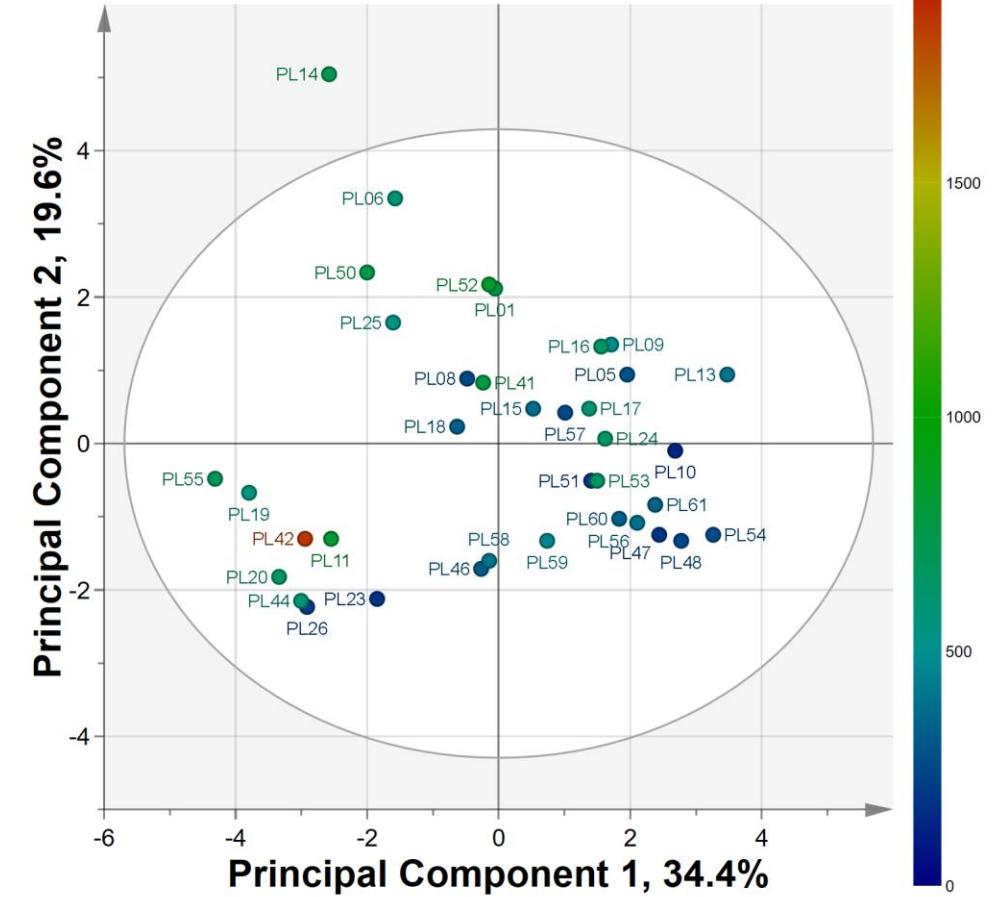
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**Figure S1.** PCA scores scatter plots colored by the content of the variables (peaks 1-14).

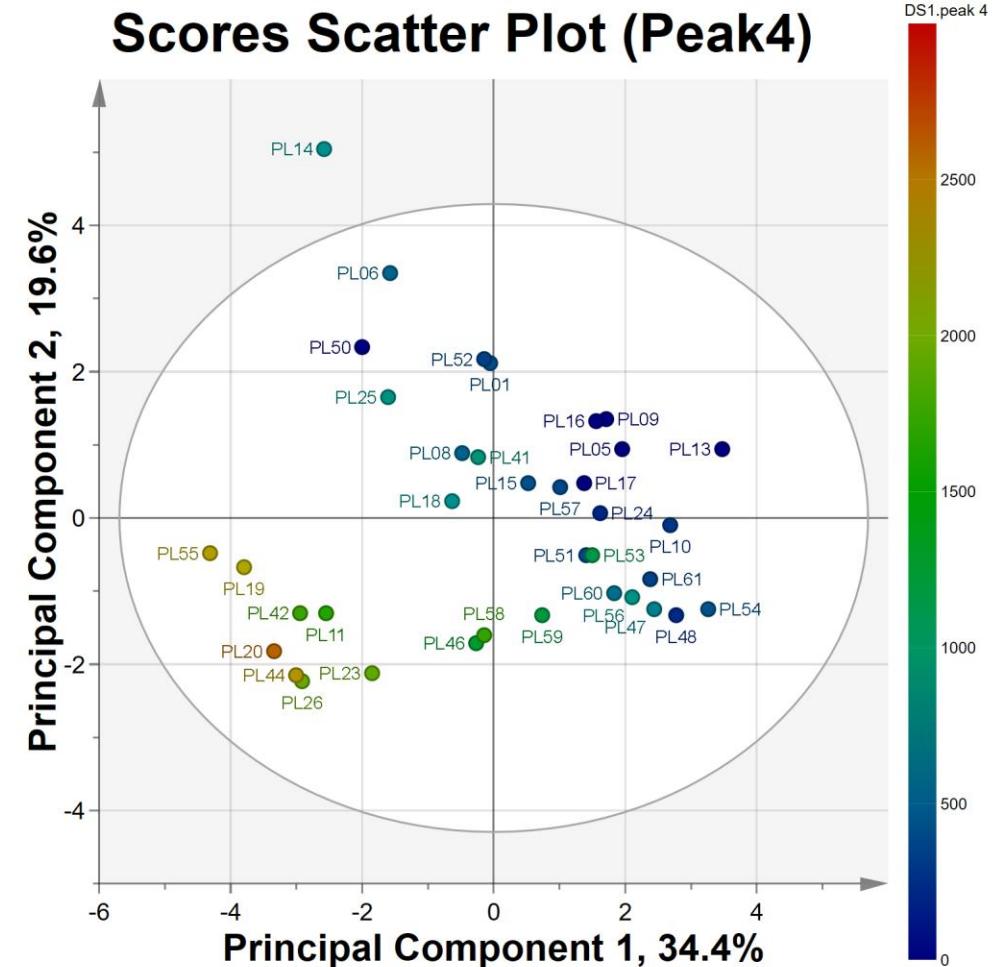
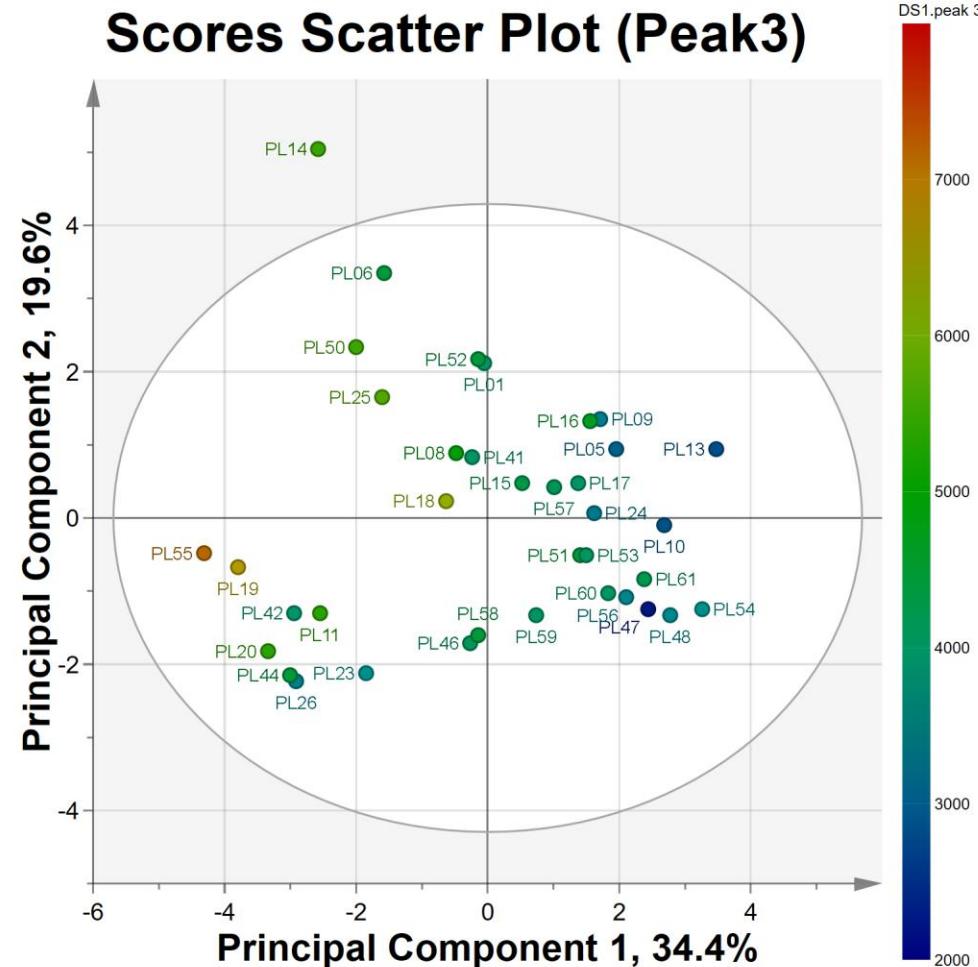
## Scores Scatter Plot (Peak1)



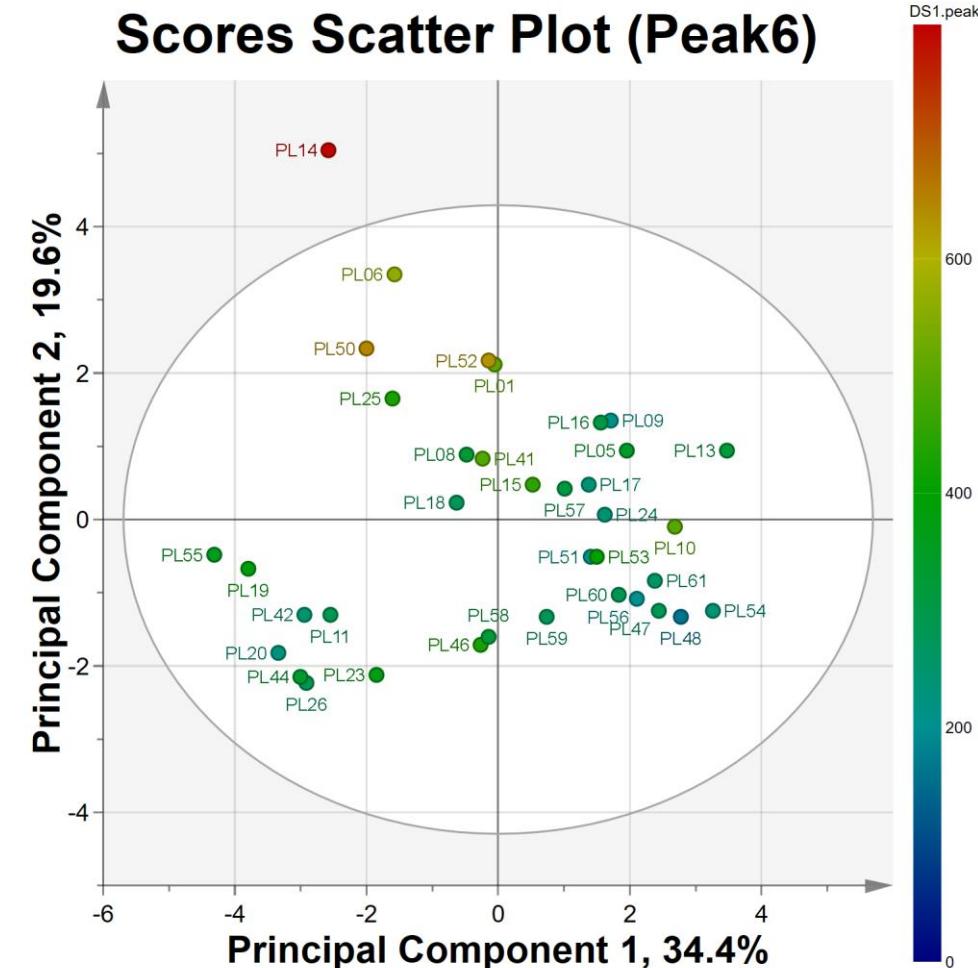
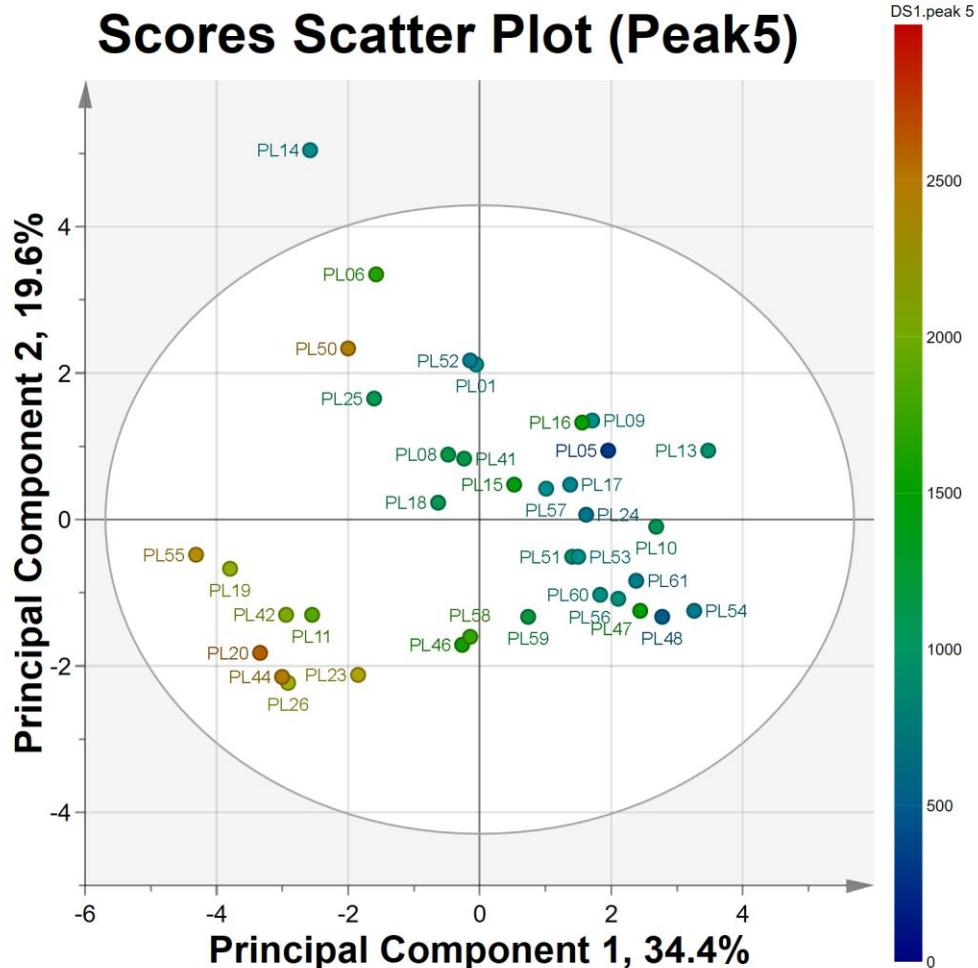
## Scores Scatter Plot (Peak2)



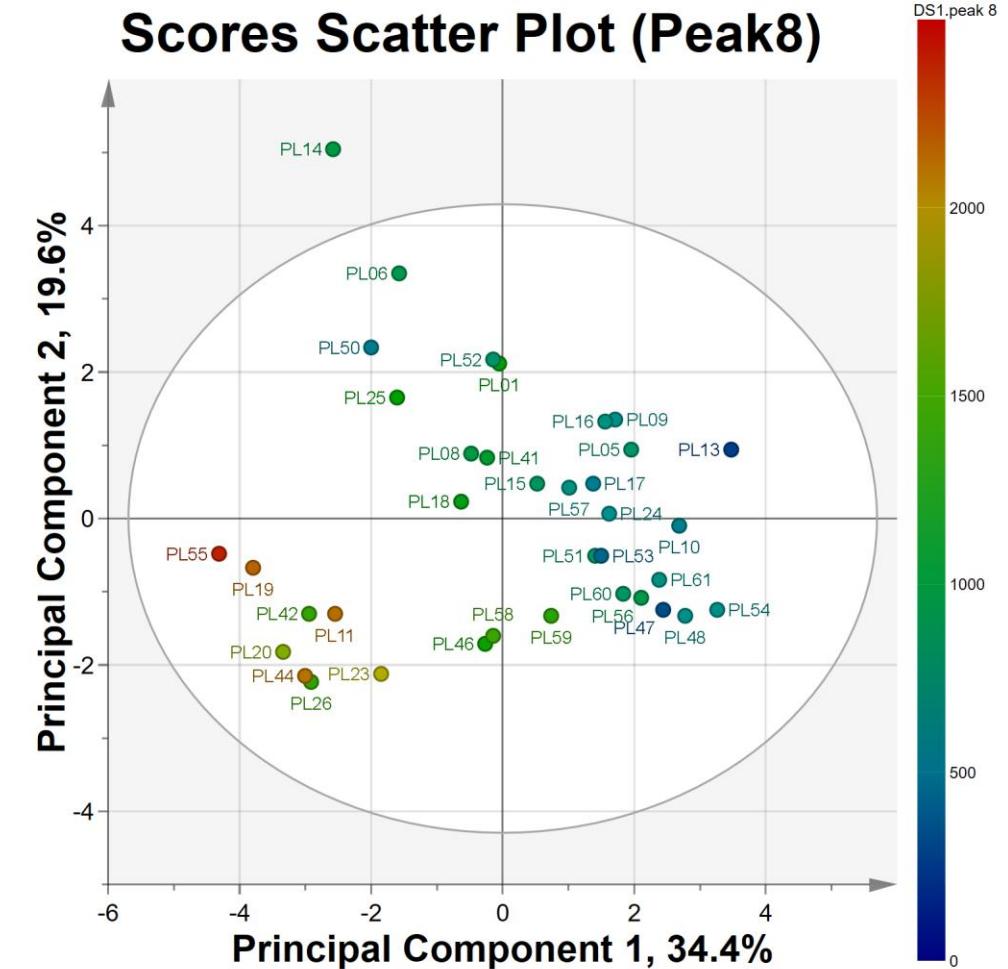
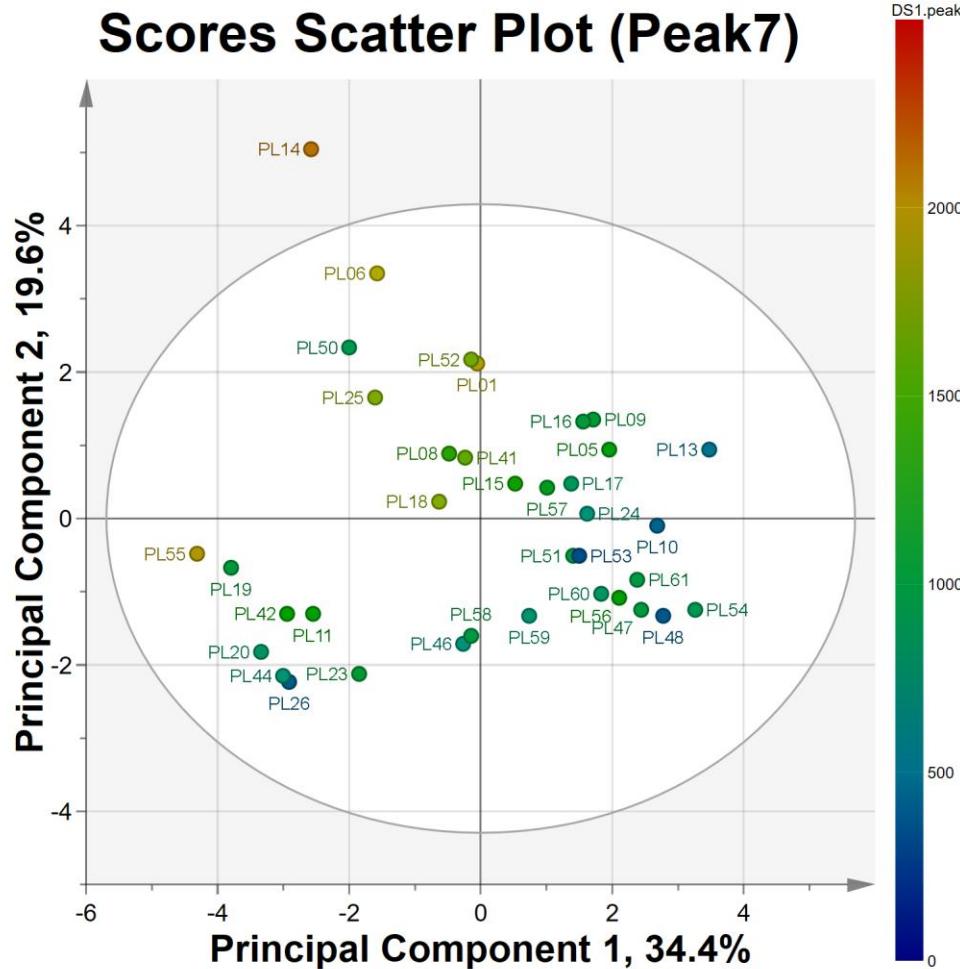
Component	$R^2X$
1	0.344
2	0.196



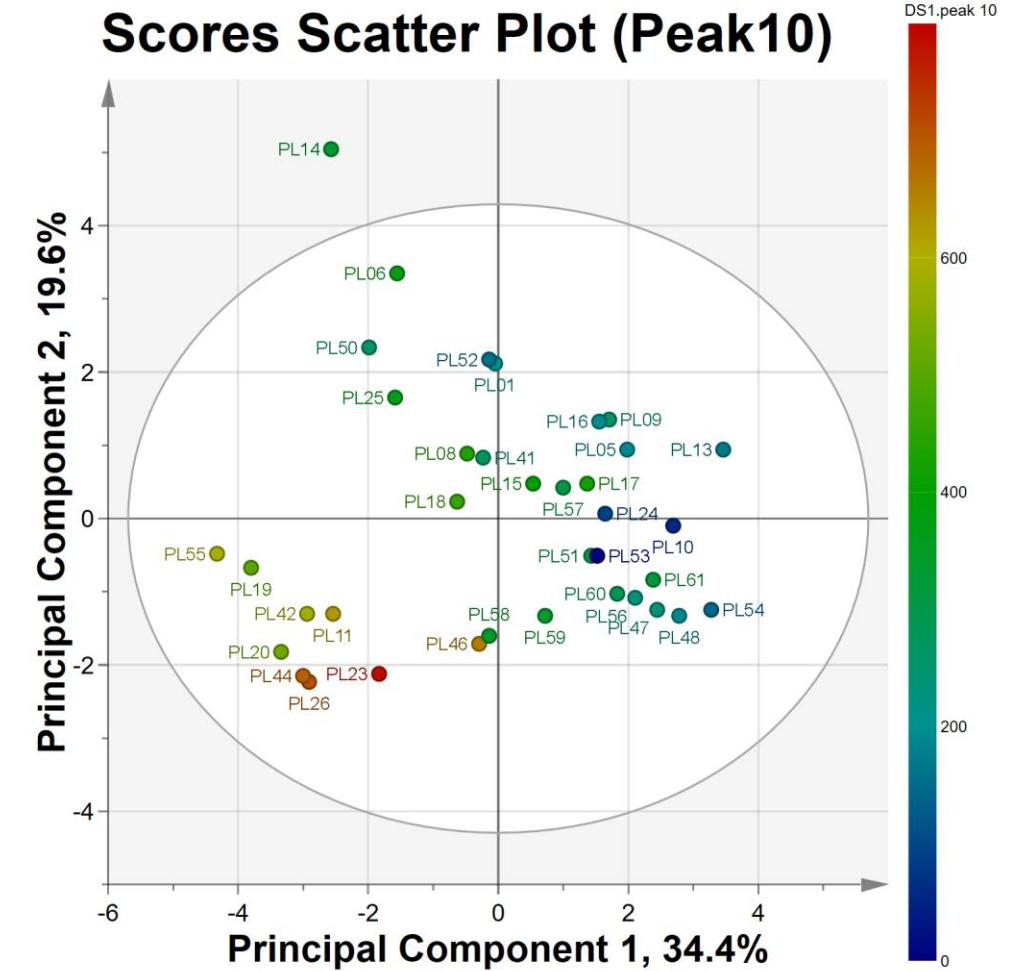
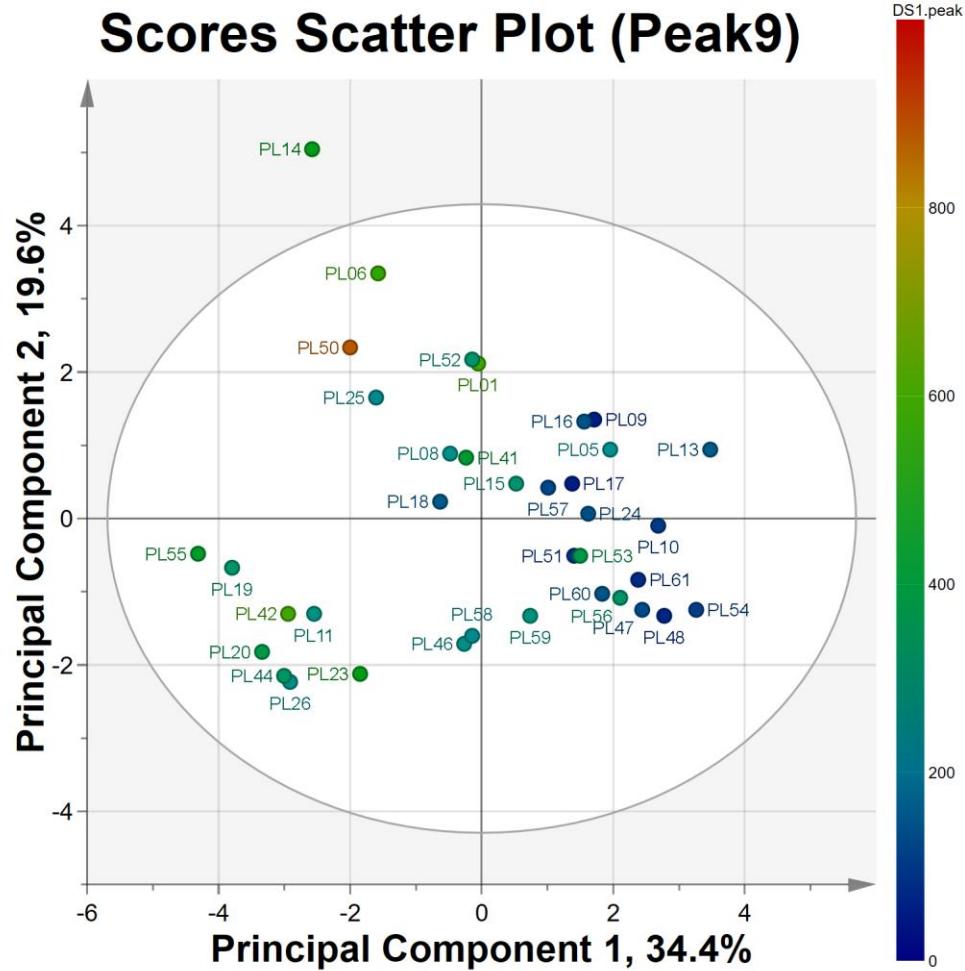
Component	$R^2X$
1	0.344
2	0.196



Component	$R^2X$
1	0.344
2	0.196

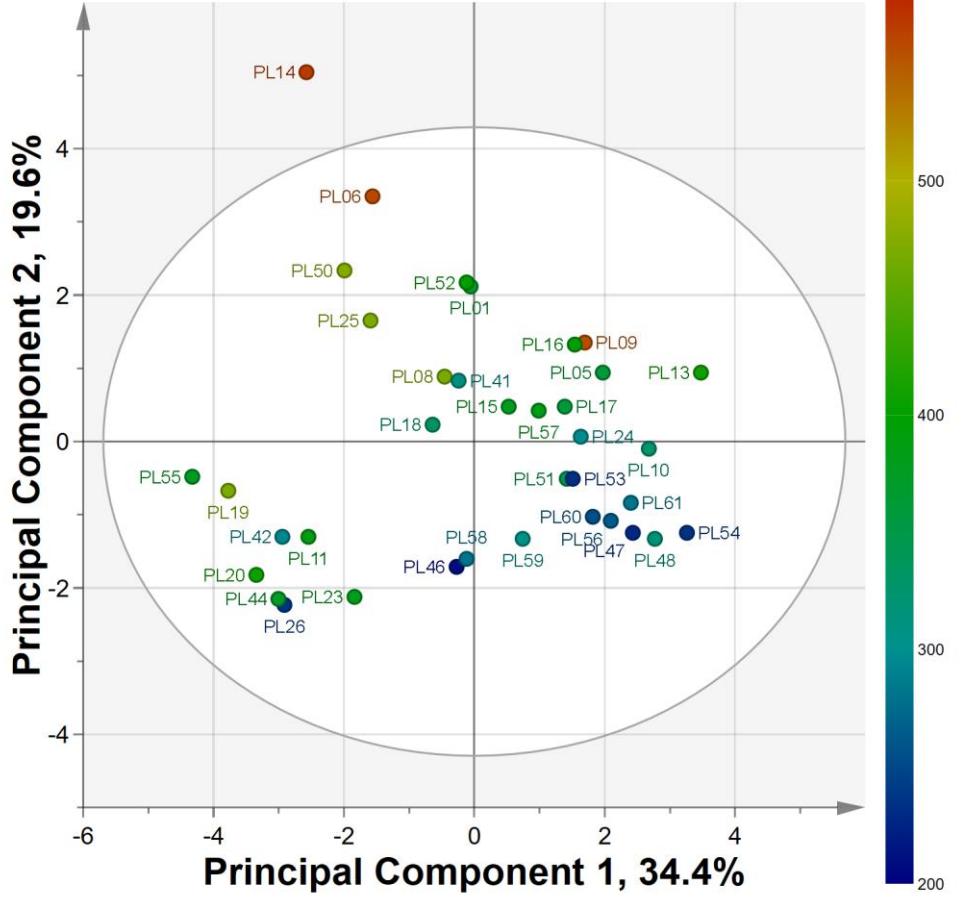


Component	$R^2X$
1	0.344
2	0.196

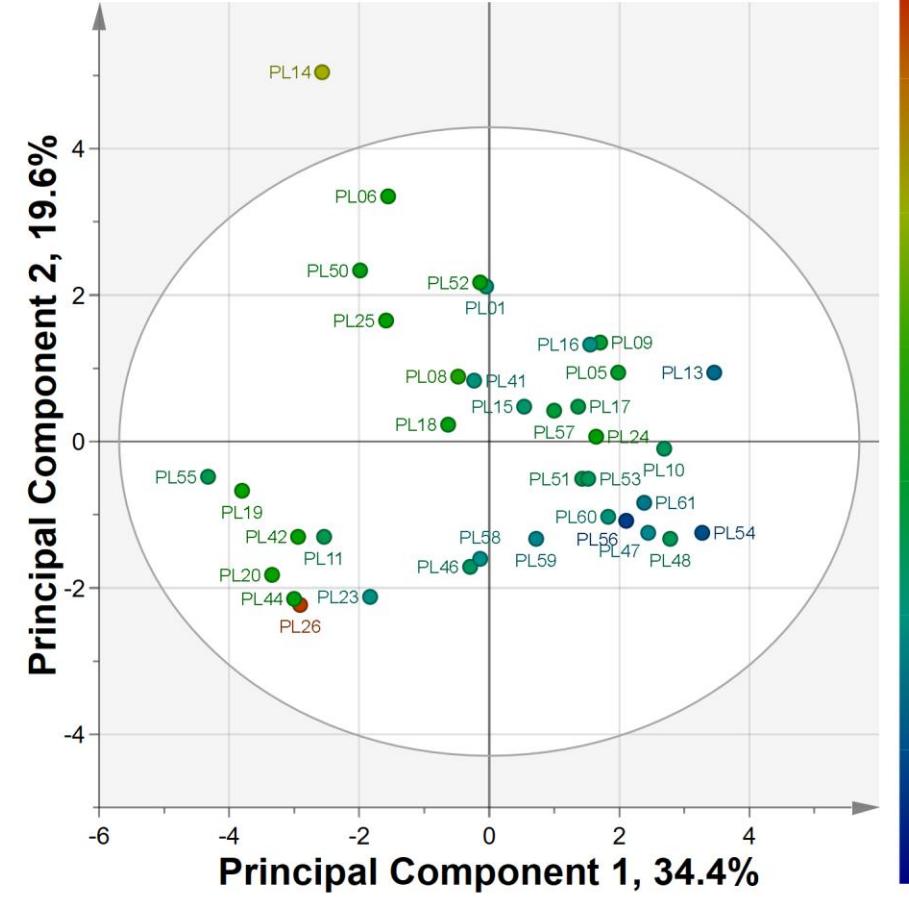


Component	$R^2X$
1	0.344
2	0.196

## Scores Scatter Plot (Peak11)

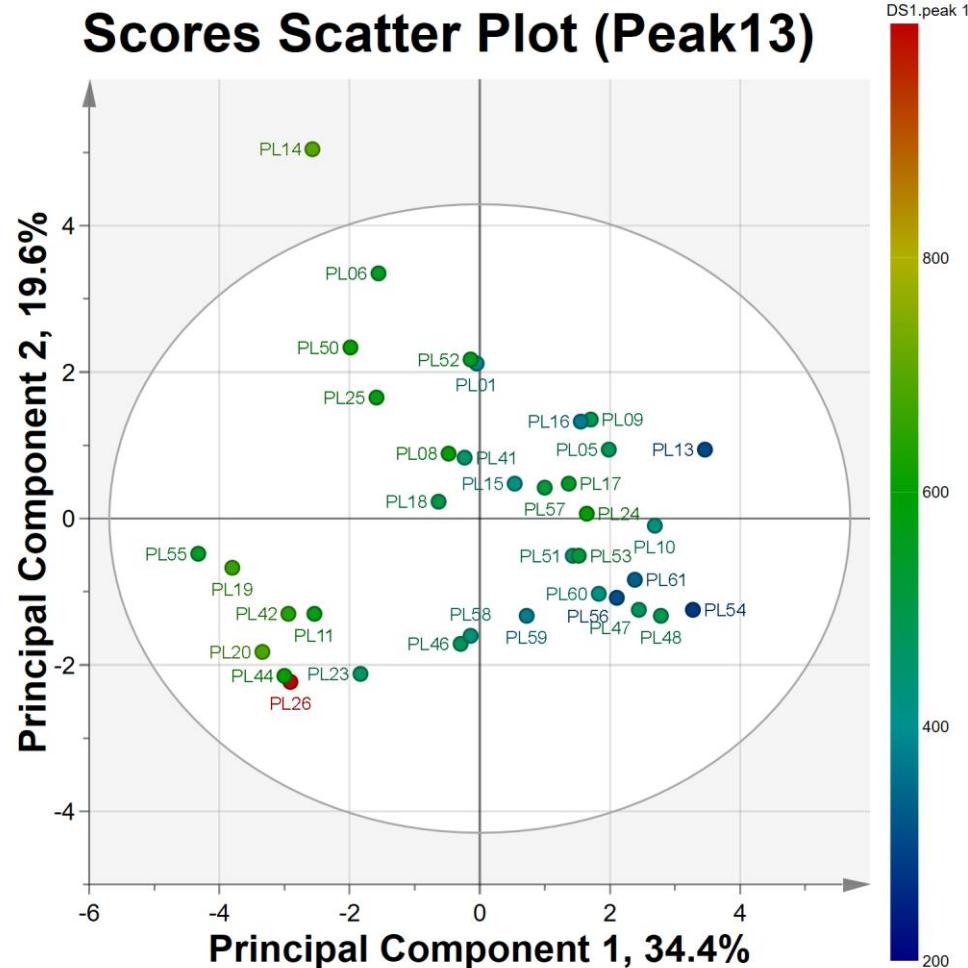


## Scores Scatter Plot (Peak12)

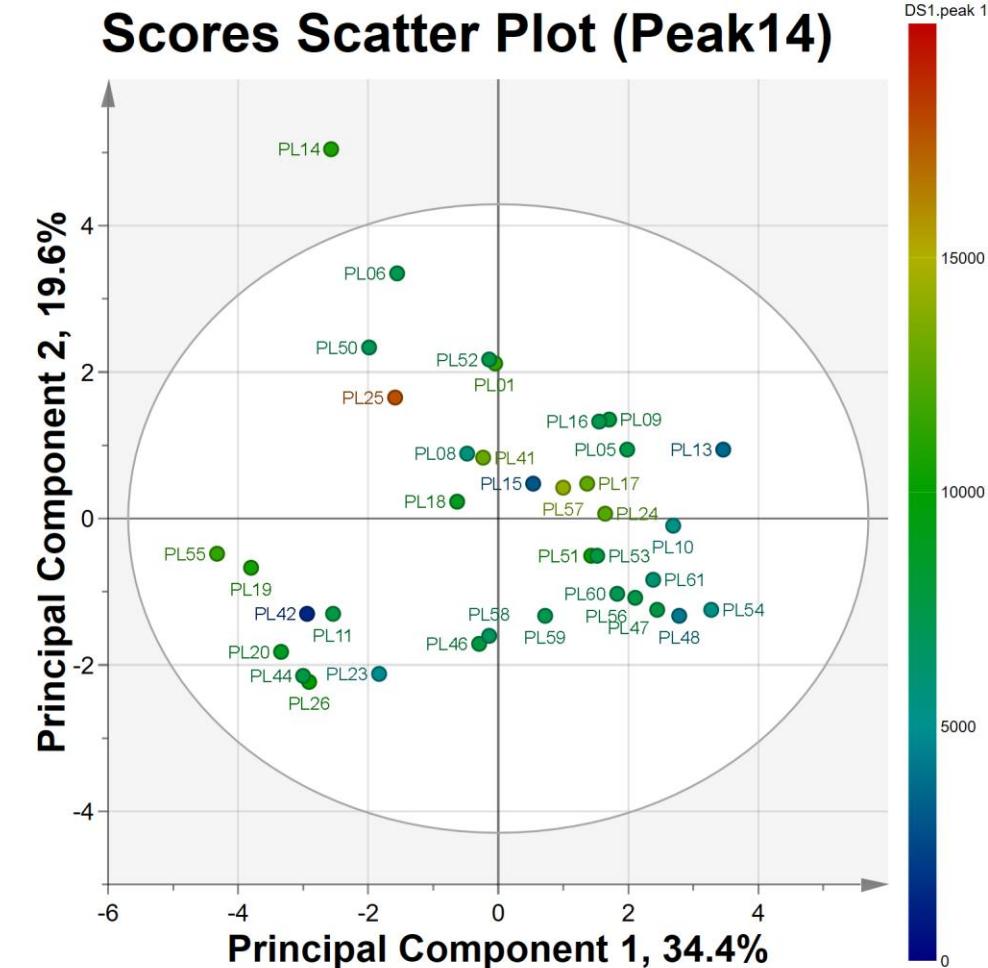


Component	$R^2X$
1	0.344
2	0.196

### Scores Scatter Plot (Peak13)



### Scores Scatter Plot (Peak14)



Component	$R^2X$
1	0.344
2	0.196