

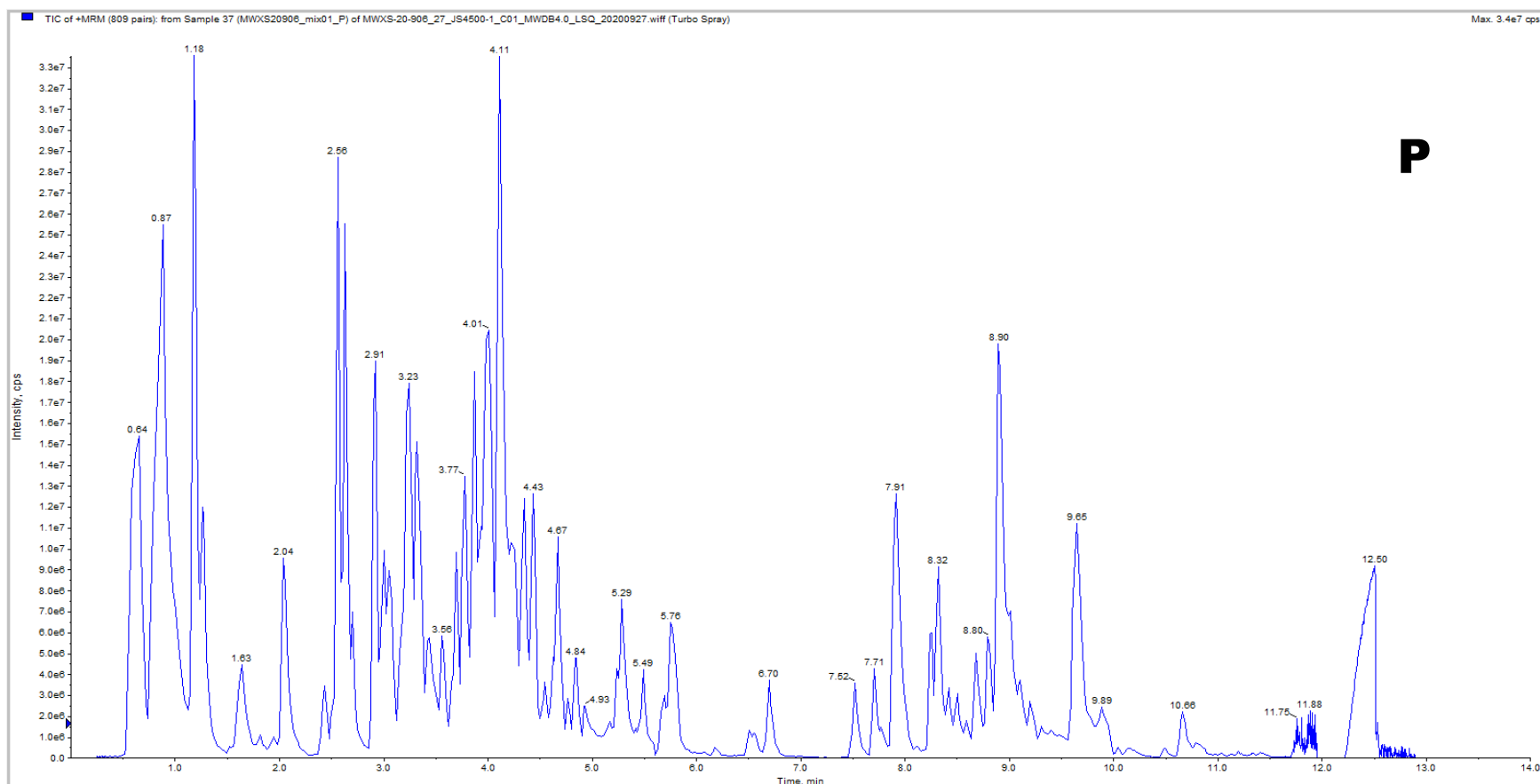
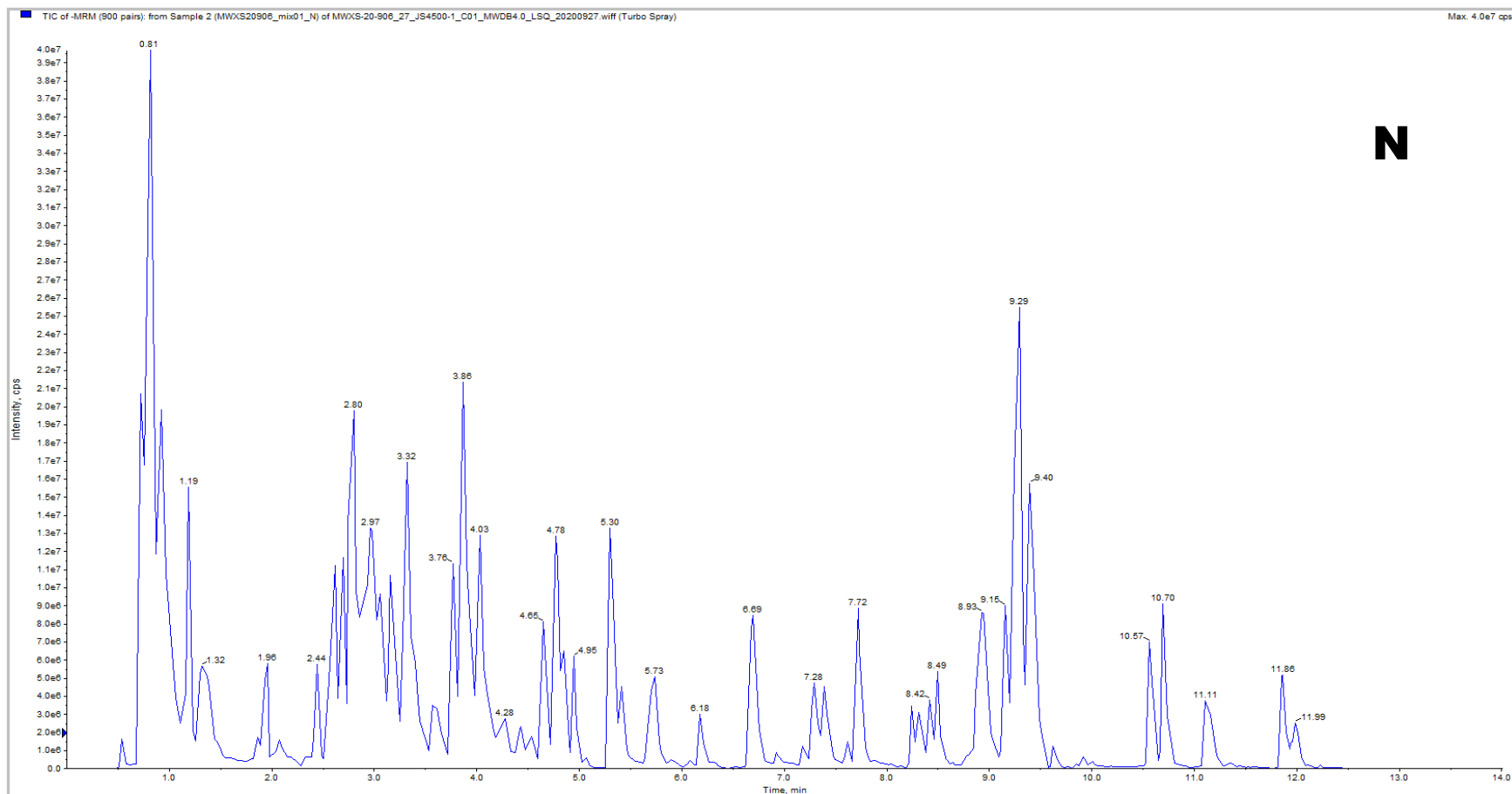


Fig. S1

Note: The abscissa is the retention time of the metabolite. The ordinate is the ion current intensity of the ion detection (the intensity units are counts per second (cps)). N stands for negative ion mode; P stands for positive ion mode.

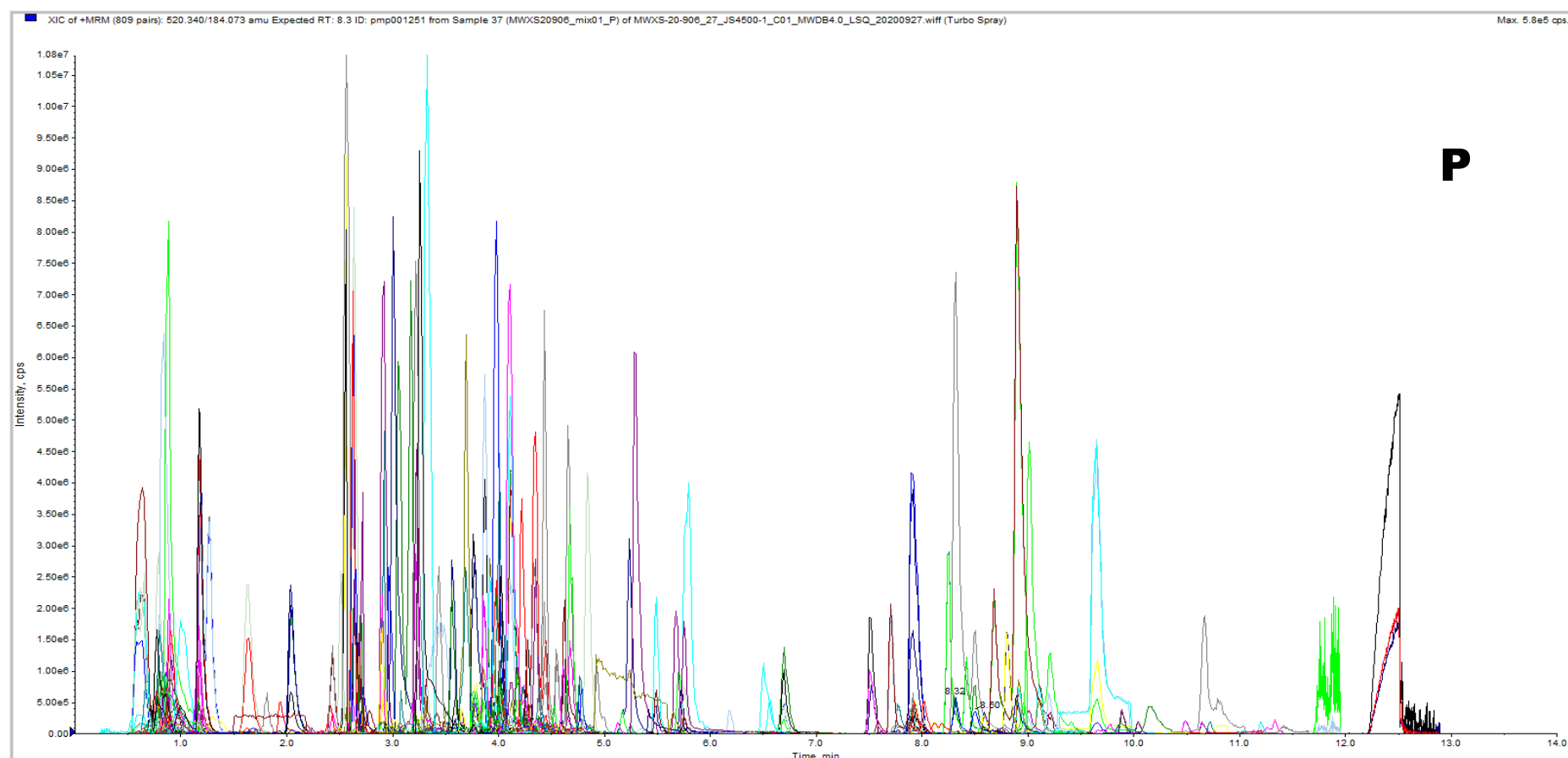
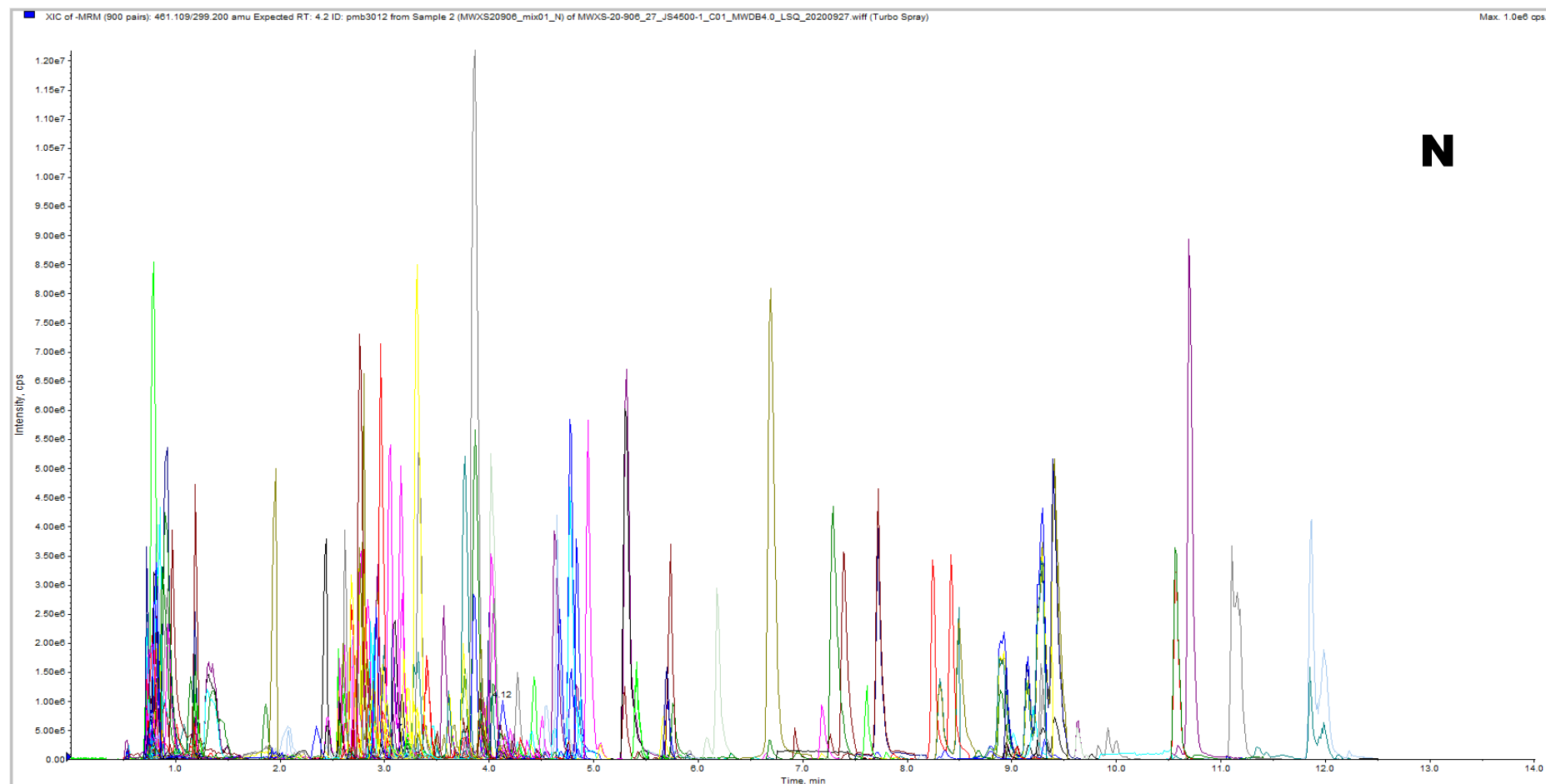


Fig. S2

Note: The abscissa is the retention time of the metabolite. The ordinate is the ion current intensity of the ion detection (the intensity units are counts per second (cps)). N stands for negative ion mode; P stands for positive ion mode.

Fig. S3



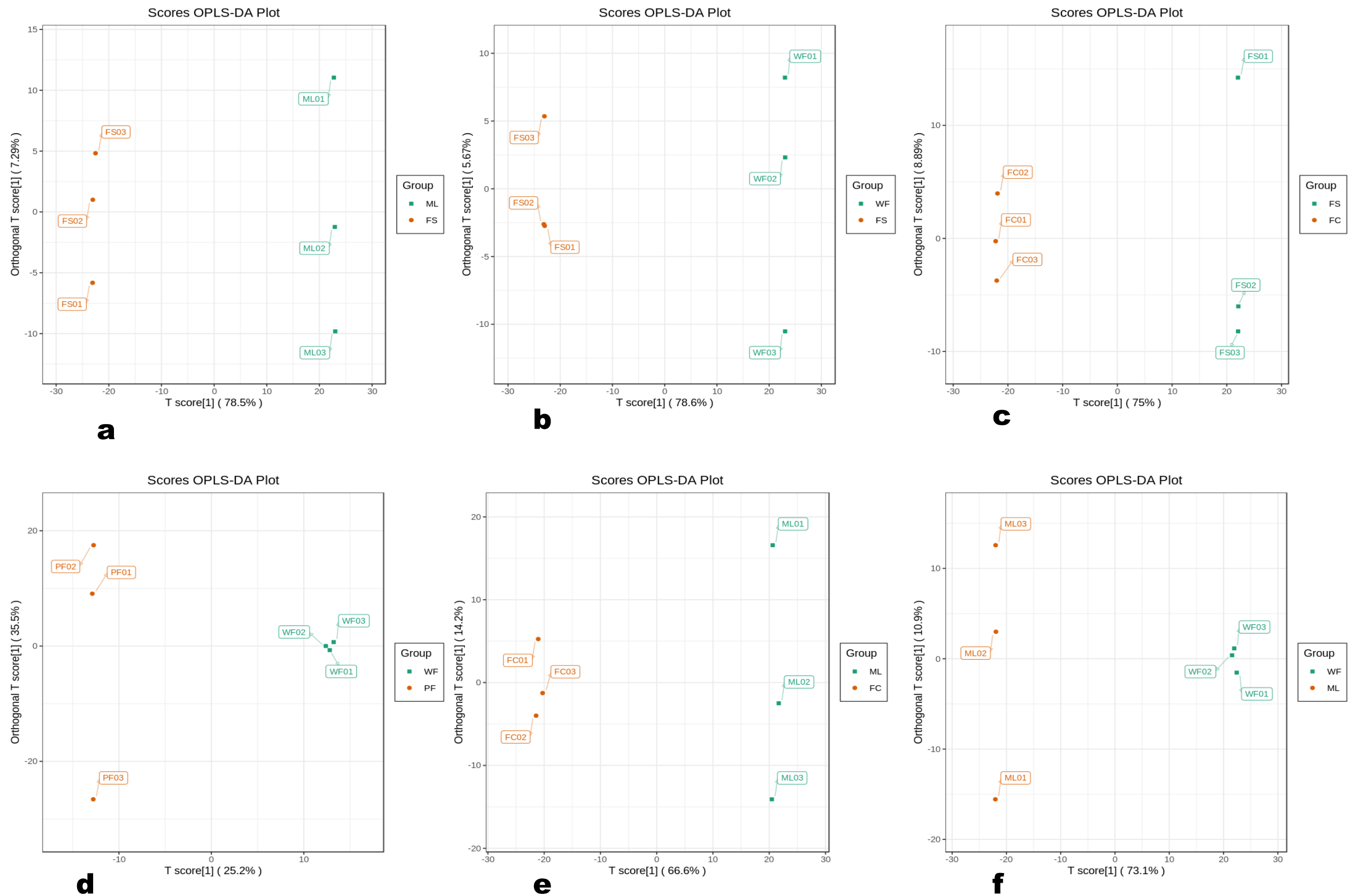


Fig. S4

Note: (a): ML vs FS; (b): WF vs FS; (c): FS vs FC; (d): WF vs PF; (e) ML vs FC, and (f) WF vs ML.

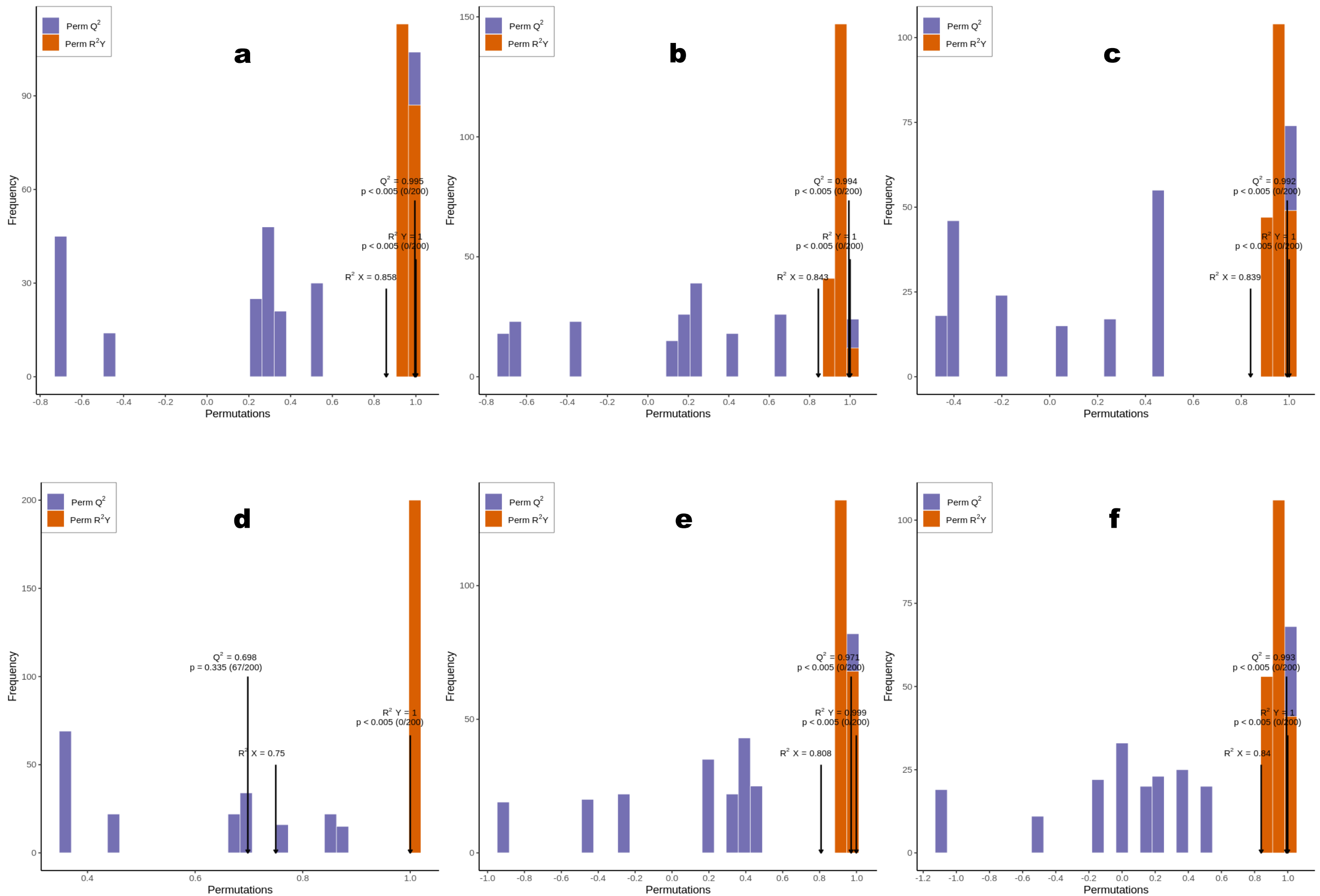


Fig. S5

Note: (a): ML vs FS; (b): WF vs FS; (c): FS vs FC; (d): WF vs PF; (e) ML vs FC, and (f) WF vs ML.

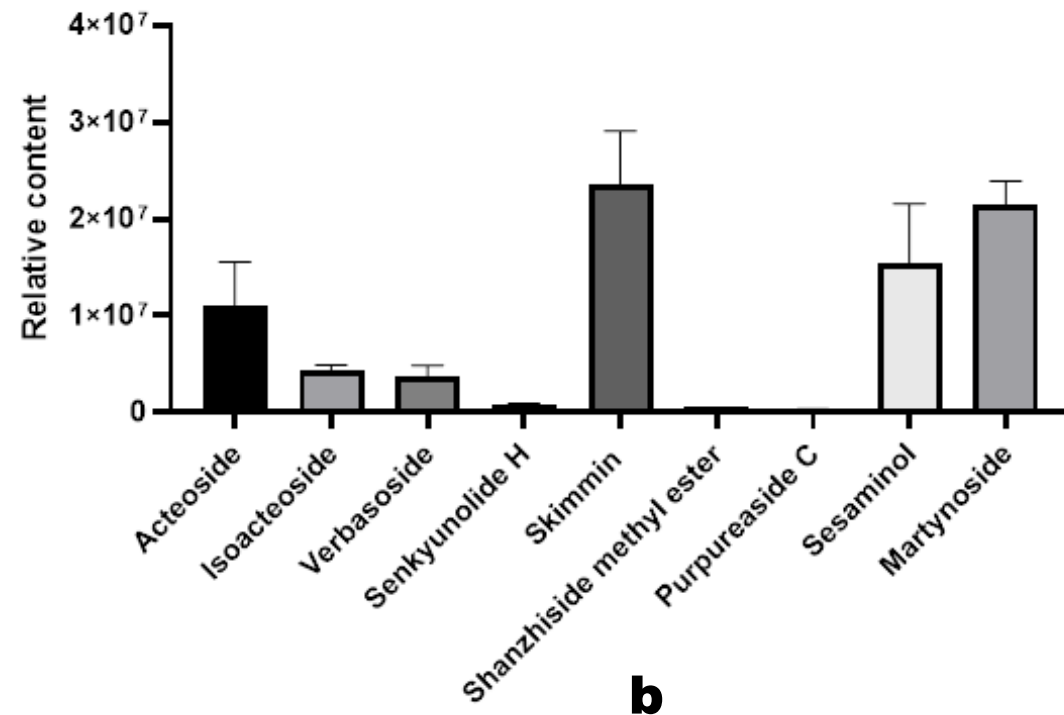
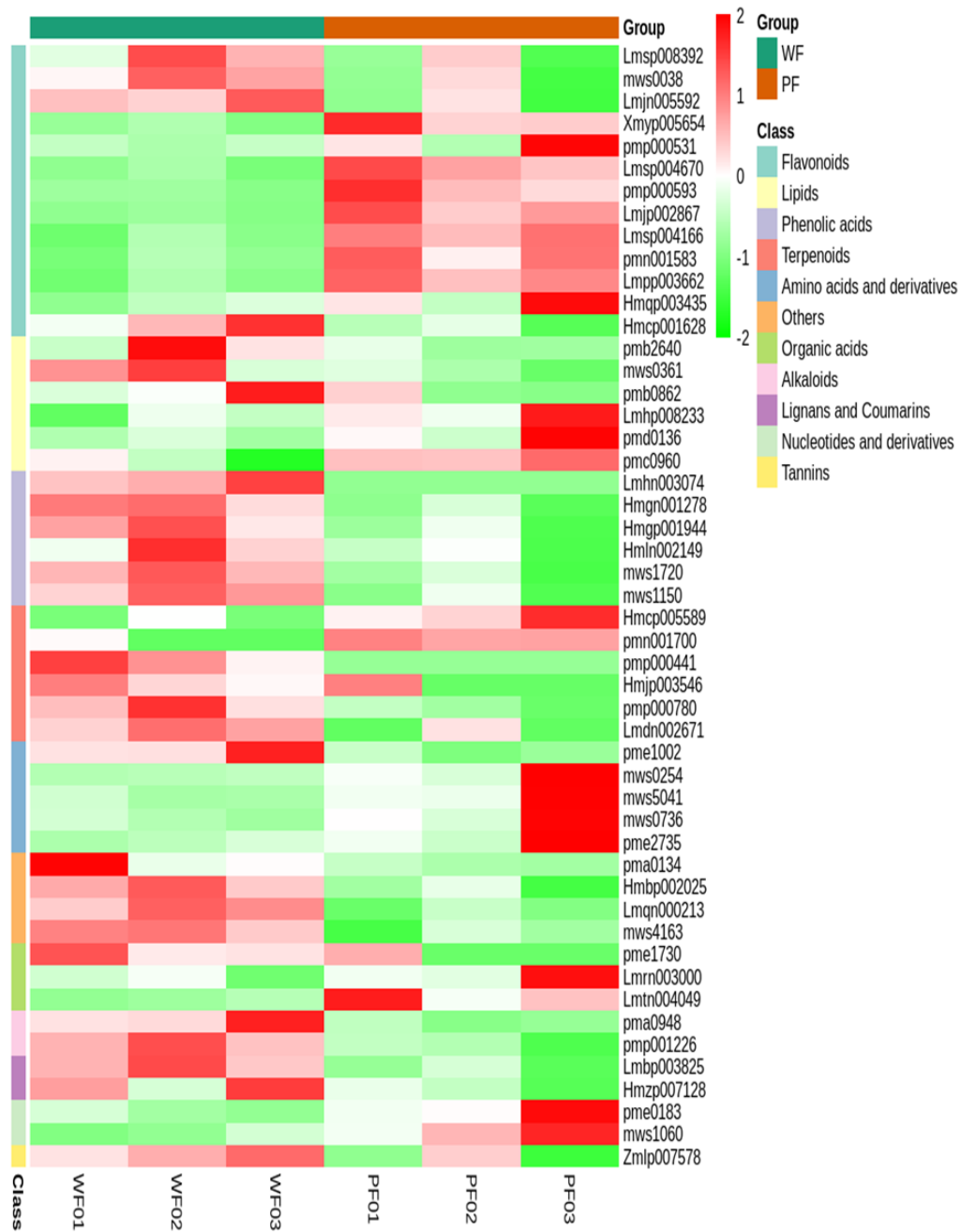
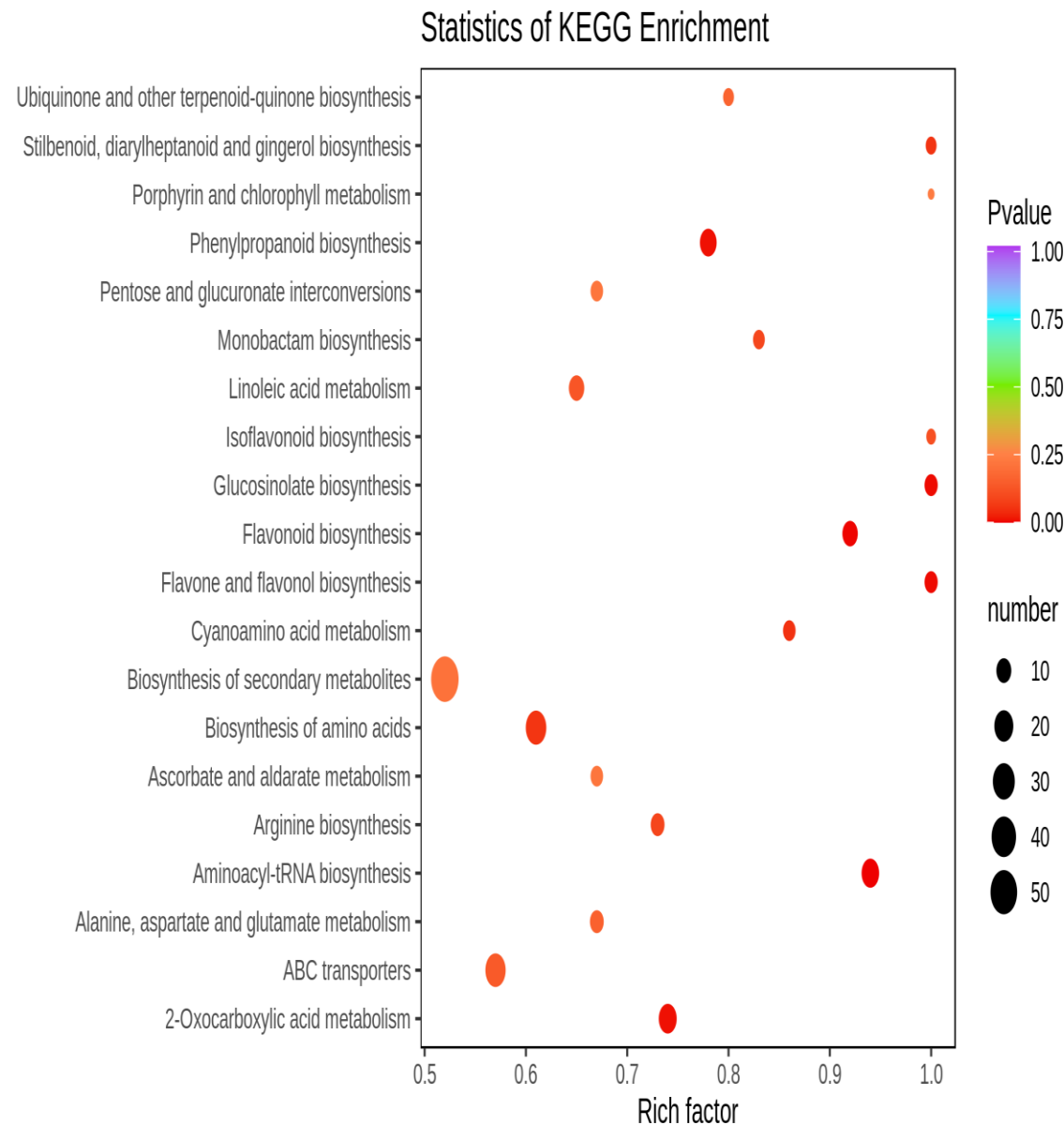
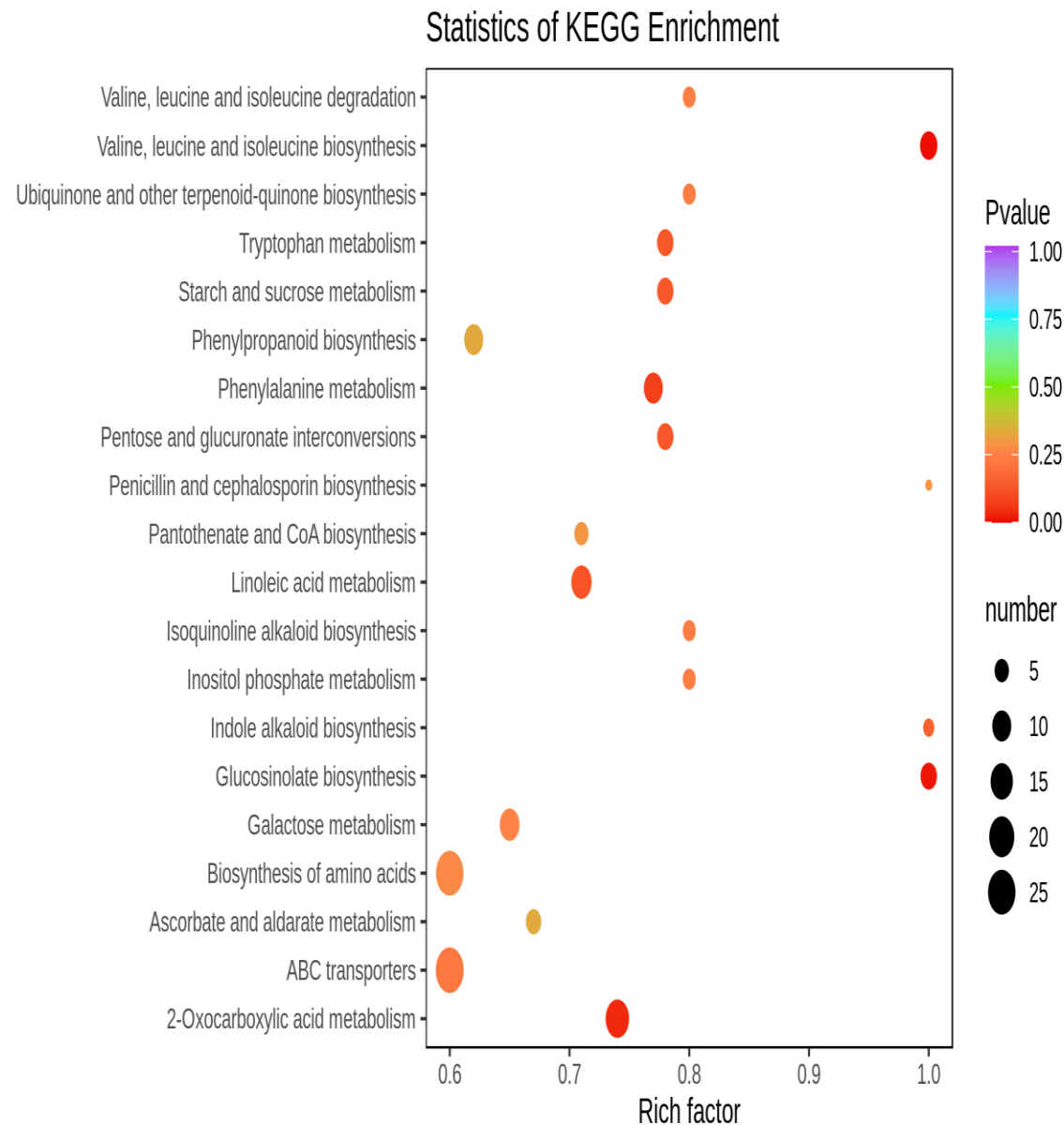


Fig. S6



a



b

Fig. S7