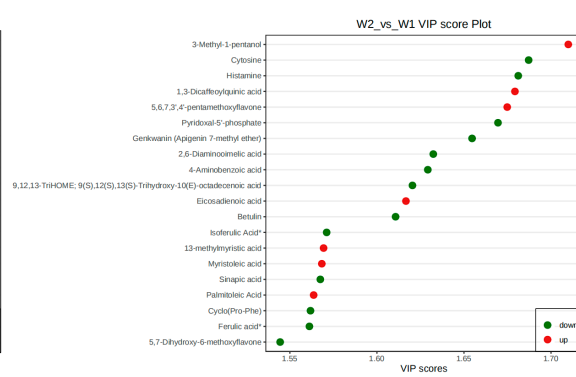
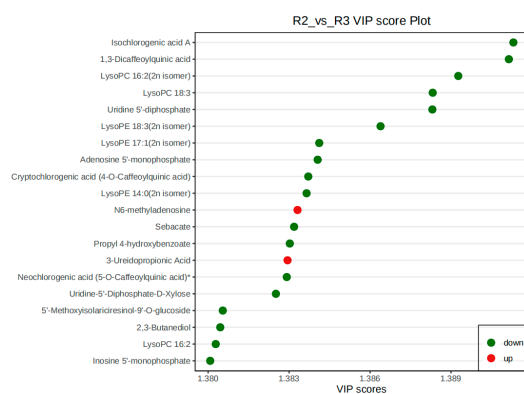


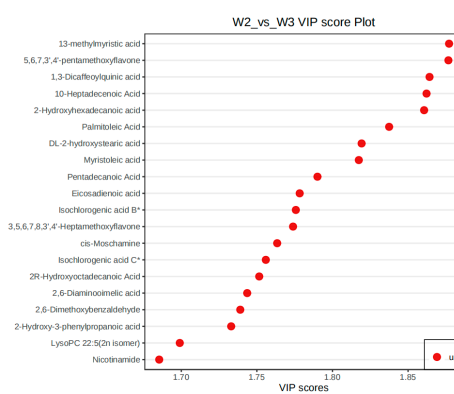
(a) (CK-R vs. LN-R)



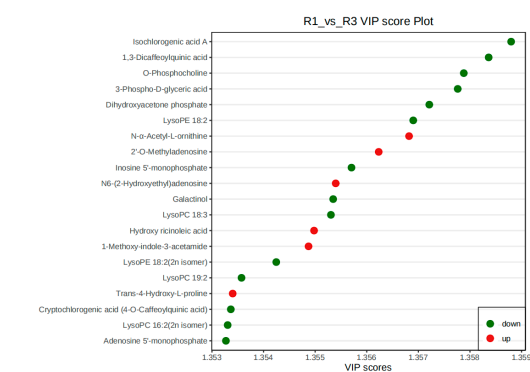
(b) (CK-W vs. LN-W)



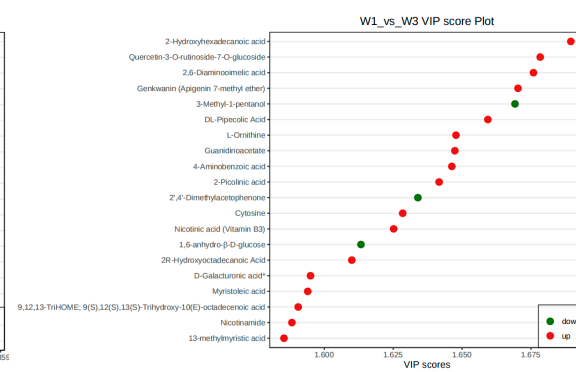
(c) (CK-R vs. HN-R)



(d) (CK-W vs. HN-W)



(e) (LN-R vs. HN-R)



(f) (LN-W vs. HN-W)

**FigureS4 (a-e)** The VIP value diagram of DEMs; The abscissa represents the VIP value, the ordinate represents the differential metabolite, the red represents the up regulation differential metabolite, and the green represents the down regulation differential metabolite