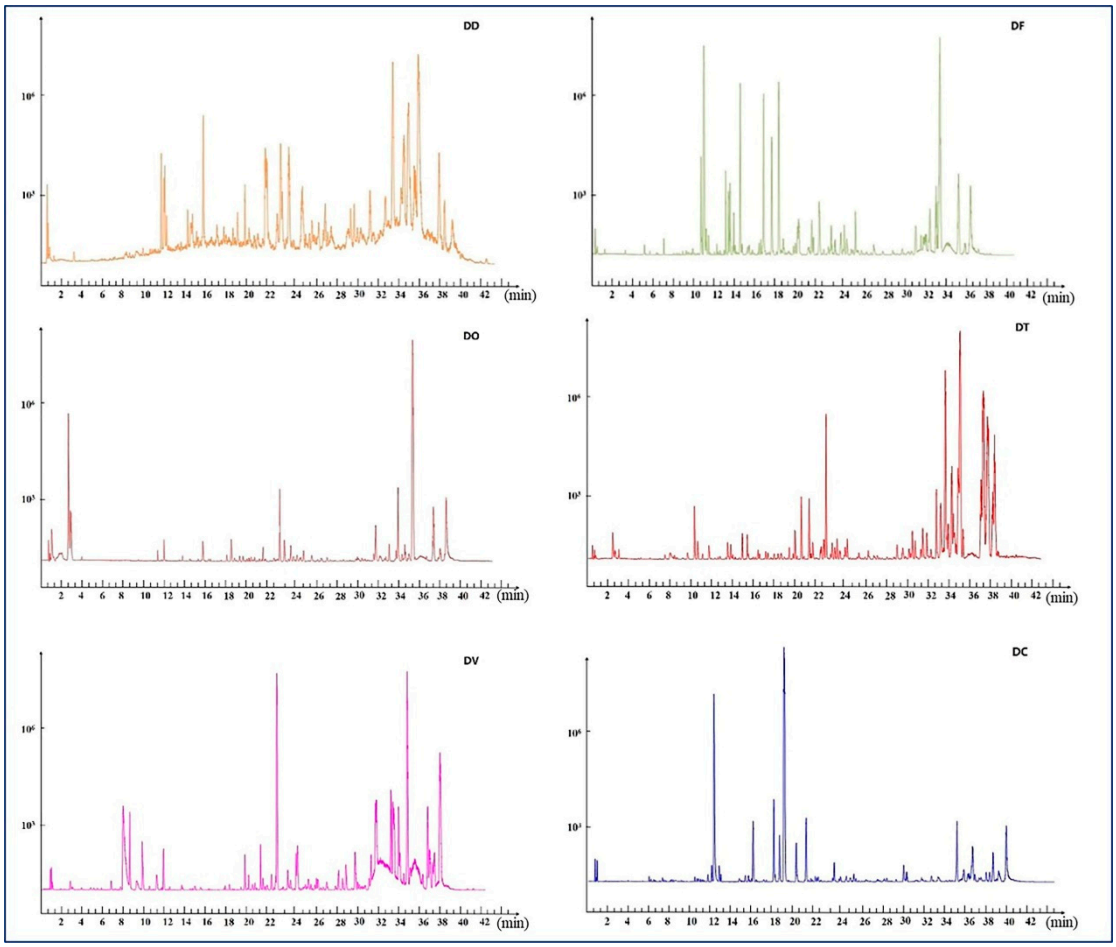

Figure S1. Total ion current (TIC) chromatograms of 6 *Dendrobium* species in positive ion.

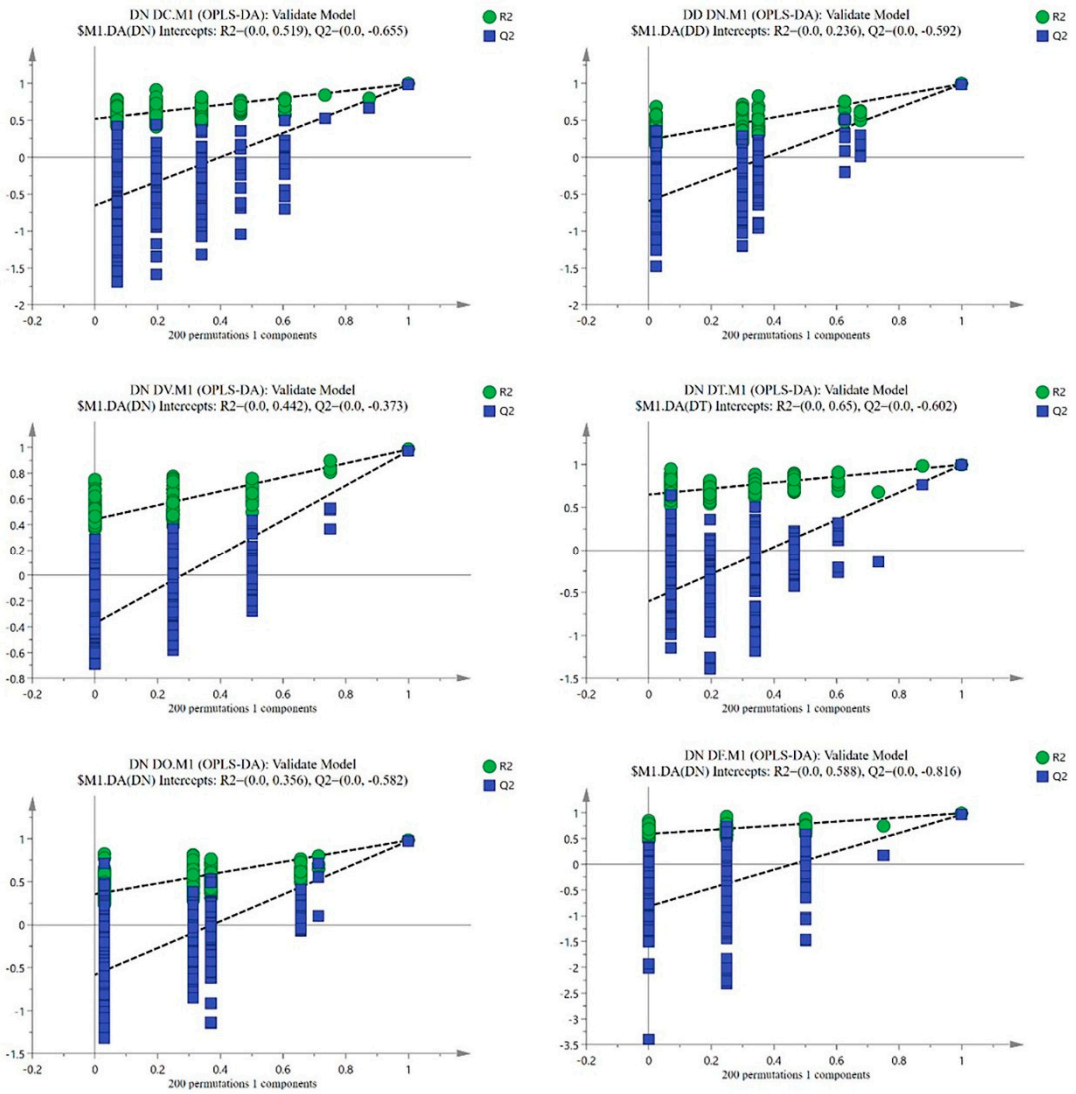

Figure S2. Comparison of *D. nobile* with other species of *Dendrobium* OPLS-DA Validation Chart.

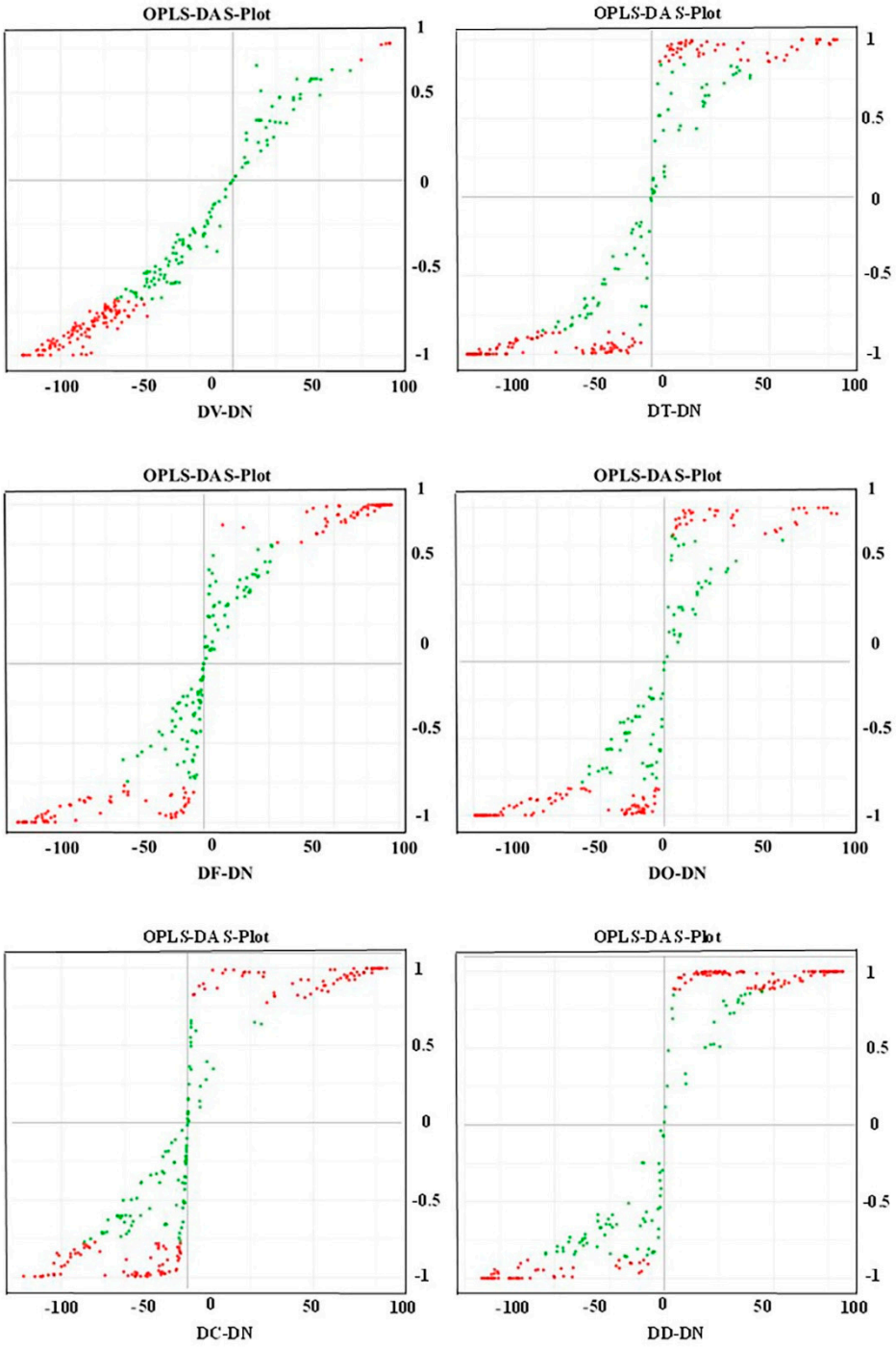

Figure S3. Comparison of *D. nobile* with other species of *Dendrobium* OPLS-DA S-plot.