

Supplementary Material

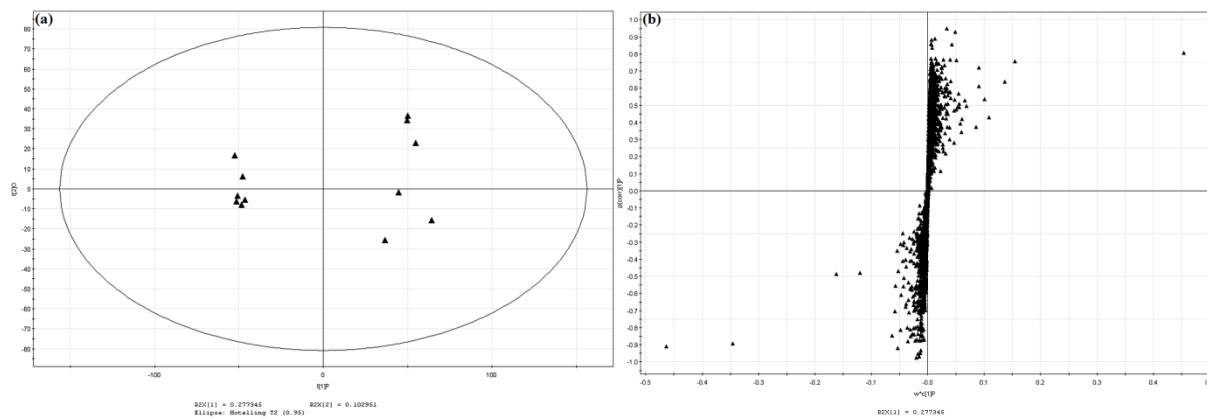


Fig s1. Multiple pattern recognition of serum biomarkers between C and CB1. (a) OPLS score plot ($n=6$, $k=5325$, $R^2Y=0.911$, $R^2X=0.380$, $Q^2=0.815$): (left ▲) C; (right ▲) CB1. (b) OPLS S-plot. Each triangle in the S-plot represents an ion. Ions far away from origin are regarded as potential biomarkers.

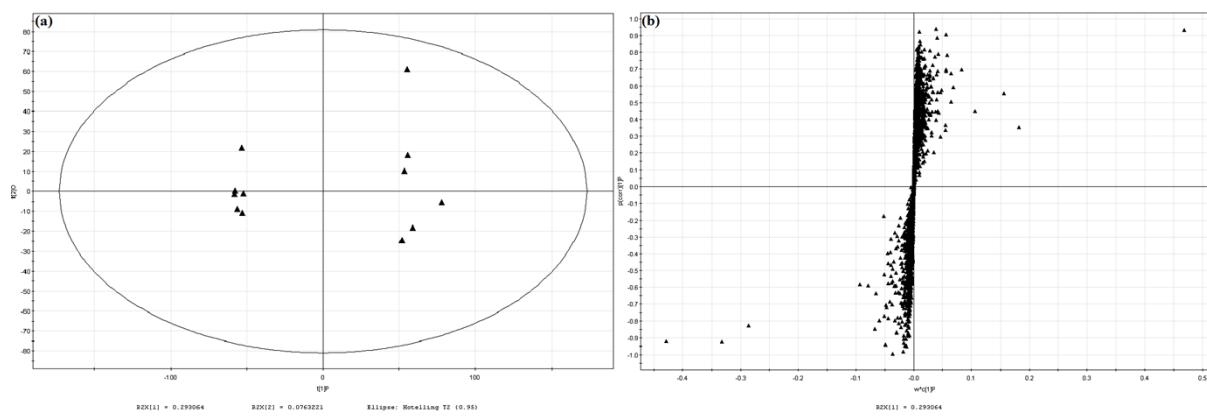


Fig s2. Multiple pattern recognition of serum biomarkers between C and CB2. (a) OPLS score plot ($n=6$, $k=5325$, $R^2Y=0.998$, $R^2X=0.369$, $Q^2=0.897$): (left ▲) C; (right ▲) CB2. (b) OPLS S-plot. Each triangle in the S-plot represents an ion. Ions far away from origin are regarded as potential biomarkers.

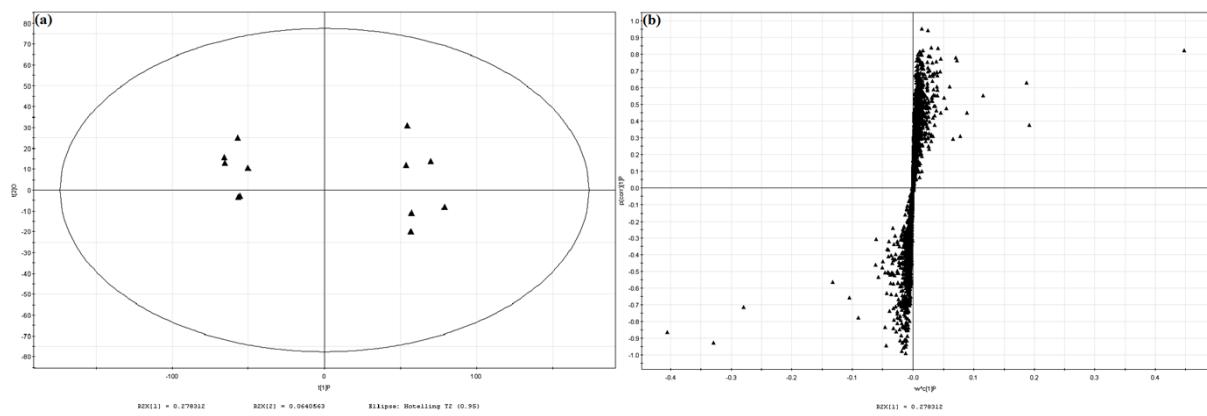


Fig s3. Multiple pattern recognition of serum biomarkers between C and CB3. (a) OPLS score plot (n=6, k=5325, R2Y=0.999, R2X=0.342, Q2=0.896): (left ▲) C; (right ▲) CB3. (b) OPLS S- plot. Each triangle in the S-plot represents an ion. Ions far away from origin are regarded as potential biomarkers.

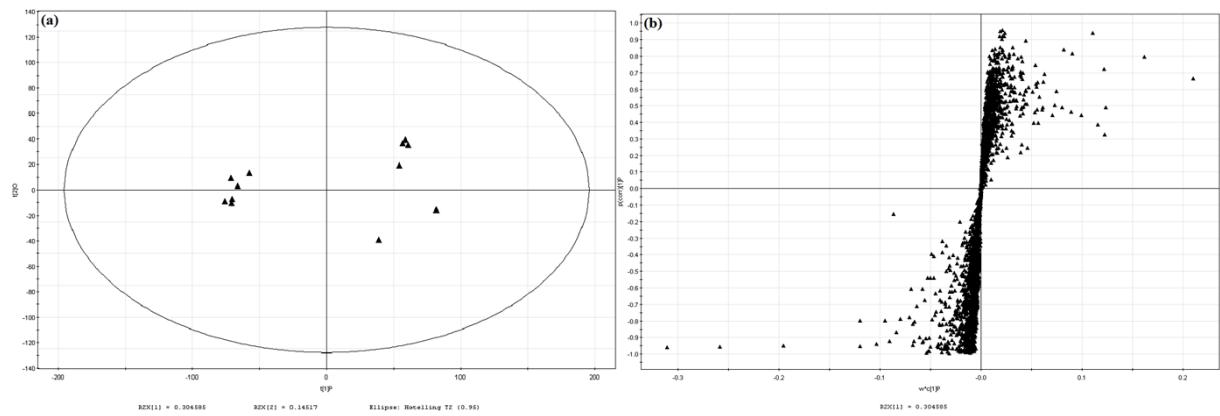


Fig s4. Multiple pattern recognition of serum biomarkers between C and CB4. (a) OPLS score plot (n=6, k=5325, R2Y=0.996, R2X=0.450, Q2=0.946): (left ▲) C; (right ▲) CB4. (b) OPLS S- plot. Each triangle in the S-plot represents an ion. Ions far away from origin are regarded as potential biomarkers