Suppl Fig 1. (a) Scatter plots of the diagnostically vital PCA scores from PC1 and PC2 for the human kidney transplantation ischimia-reperfusion injury versus healthy doner control group. The dash line (PC2=−0.9718PC1) as a diagnostic algorithm separates the two groups with a sensitivity of 80% and a specificity of 90%; (d) Receiver operating characteristic (ROC) curves of discrimination results for SERS spectra utilizing the PCA–LDA spectral classification. The integration area under the ROC curves was 0.890.