TCA metabolites (co-variance = 45.1)

Amino acids and derivatives (co-variance = 31)

Methionine, cysteine & selenocomplexes (co-variance = 45.8)

Purines and pirimidines (co-variance = 42%)

Fatty acids (co-variance =22.2)

AcylCarnitines (co-variance =32.6)

Bile acids (co-variance =42.8)	Corticosteroids (co-variance =55.2)
Phospholipids (co-variance =29.2)	**Prostaglandins (co-variance =46.7)**

Figure S3. PLSDA score plots for the ten classes of metabolites which differentiate the healthy subjects from PTC and BT patients. Co-variances are mentioned in each case.