**Supplementary File 2**

The following method parameters pertain to Protocol Step 6.3:

Peptide digests are separated at 300 nL/min with a 120 min gradient for the heart sample: 0 -105 min: 0 to 40% B; 105 - 110 min: 40 to 70% B; 110 - 115 min: 70 to 100% B; 115 - 120 min: 100% B (solvent A: 0.1% v/v formic acid in water; solvent B: 0.1% v/v formic acid in 80% acetonitrile; column temperature: 50 °C). For the BSA sample, a 20 min gradient was used: 0 -10 min: 0 to 30% B; 10 - 15 min: 30 to 80% B; 15 - 20 min: 80 % B.