

S-Table 3. Experimental design for tissue samples in 2D DIGE analysis.

Gel	Cy2	Cy3	Cy5
Gel-1	internal standard	I-1	II-1
Gel-2	internal standard	III-3	IV-4
Gel-3	internal standard	II-2	III-2
Gel-4	internal standard	III-1	I-2
Gel-5	internal standard	IV-5	Control-5
Gel-6	internal standard	IV-2	II-3
Gel-7	internal standard	I-3	IV-1
Gel-8	internal standard	III-4	Control-3
Gel-9	internal standard	II-4	Control-2
Gel-10	internal standard	Control-1	I-4
Gel-11	internal standard	IV-3	Control-4
Gel-12	internal standard	III-5	II-5
Gel-13	internal standard	I-5	III-4