Table SI. Gradient elution procedures for ultra-performance liquid chromatography.

Time (min)	Flow rate (ml/min)	Mobile phase A (%)	Mobile phase B (%)
0.00	0.40	95.0	5.0
0.10	0.40	95.0	5.0
2.50	0.40	5.0	95.0
3.00	0.40	5.0	95.0
3.10	0.40	95.0	5.0
5.00	0.40	95.0	5.0

Table SII. Comparison of testosterone concentrations obtained from diluted and undiluted serum samples.

Sample	Mean concentration (ng/dl)	Recovery (%)
Undiluted	671.06 (95%CI: 658.59-683.52)	-[a]
Diluted	675.45 (95%CI: 668.87-682.02)	100.37 (95%CI: 99.30-101.44)

[a]Not applicable.