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Corrigendum

Corrigendum to "Enantioselective quantification of omeprazole and its main metabolites in human serum by chiral HPLC-atmospheric pressure photoionization tandem mass spectrometry" [J. Chromatogr. B 857 (2007) 301–307]

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The authors regret that the masses of the fragment ions of the omeprazole metabolites given in figure legend 2 and Table 2 are erroneous. Please find the corrected figure legend 2 and Table 2 below. The authors apologize for this error.

Fig. 2: Typical chromatograms obtained from human serum samples: (a) blank serum spiked with 200 ng/ml S-OME, (b) blank serum, and (c) patient serum 2 h after the application of 20 mg OME oral with concentrations of 274.8 ng/ml S-OME, 186.5 ng/ml R-OME, 95.1 ng/ml OMES, 27.6 ng/ml S-HOME and 238.8 ng/ml R-HOME, respectively. Depicted are the selected reaction monitoring chromatograms of the fragment ions *m/z* 346 → 198 for OME, *m/z* 349 → 198 for D_3-OME, *m/z* 362 → 214 for HOME, *m/z* 362 → 298 for OMES and *m/z* 365 → 217 for D_3-HOME.

Table 2
Tandem mass spectrometric conditions

Analyte	Parent ion mass (*m/z*)	Collision energy (V)	Product ion mass (*m/z*)	Time window[a] (min)
OME	346	14	198	5–16
D_3-OME	349	14	198	5–16
HOME	362	14	214	8.75–16
D_3-HOME	365	14	217	8.75–16
OMES	362	18	298	5–8.75

[a] Chromatographic run-time window at which the ion trace of the corresponding substance is detected by the mass spectrometer.

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