In the article, "A New Derivatization Strategy for the Analysis of Phosphopeptides by Precursor Ion Scanning in Positive Ion Mode," by Hanno Steen and Matthias Mann published in *Journal of the American Society for Mass Spectrometry* **2002**, 13, 996–1003, the Materials and Methods section should have read:

β -elimination/Michael addition using 2-dimethylaminoethanethiol as nucleophile.

...The peptide mixture was re-dissolved in 2 μ l of 0.54 M 2-dimethylamino-ethanethiol in 17% ethanol:H₂O:5 M NaOH (4:1:1) and incubated at 56 °C for 60 min. The reaction was quenched by adding 100 μ l of 5% formic acid. The newly formed thioethers were oxidized by treatment with 3% H₂O₂ for 5 min prior to loading onto a POROS R2 micro-column for extensive washing [18, 19].

In-gel derivatization and digestion of calmodulin.

...After extensive washing, the gel plugs were shrunk with acetonitrile and re-swollen in 40 μ l of 0.54 M 2-dimethylamino-ethanethiol in 17% ethanol:H₂O:5 M NaOH (4:1:1). After incubation at 56 °C for 60 min the supernatant was removed and the gel plugs extensively washed with 5 mM NH₄HCO₃ and acetonitrile prior to 5 min incubation with 3% H₂O₂. The derivatized calmodulin was in-gel digested according to published procedures [20] and subjected to mass spectrometric analysis.

The authors apologize for this correction.