Correction to the Spine of Volume 322, Number 1 July 2007

The page range on the spine of Volume 322, Number 1 July 2007 of the *Journal of Pharmacology and Experimental Therapeutics* is incorrect. The correct page range is 1–425.

The printer regrets this error and apologizes for any confusion or inconvenience it may have caused.

Correction to "Identification and Quantification of 2′,3′-cAMP Release by the Kidney"

In the above article [Ren J, Zaichuan M, Stewart NA, and Jackson E (2009) *J Pharmacol Exp Ther* **328:**855–865], Figs. 1 through 5 were of poor resolution in the printed issue. The online versions were not affected. The enhanced figures and their legends appear below.

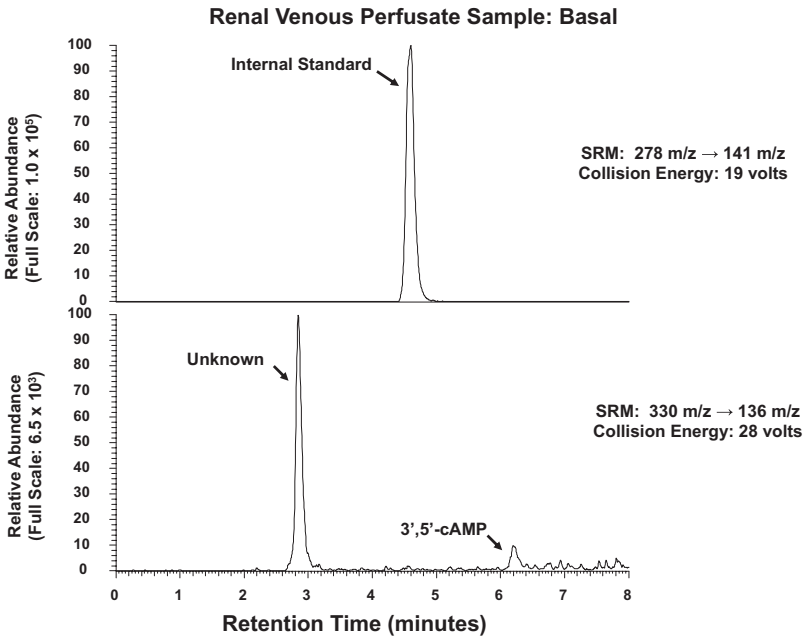

Fig. 1. LC-MS/MS SRM chromatogram of renal venous perfusate obtained from untreated, isolated, and perfused SHR kidney. Two transitions were monitored: 278 → 141 *m/z* for the internal standard (top), which was $^{13}C_{10}$-adenosine; and 330 → 136 *m/z* for endogenous 3′,5′-cAMP (bottom). Note the prominent peak with a retention time of approximately 2.9 min (bottom), which was much too short to be 3′,5′-cAMP, which has a retention time of approximately 6.3 min.

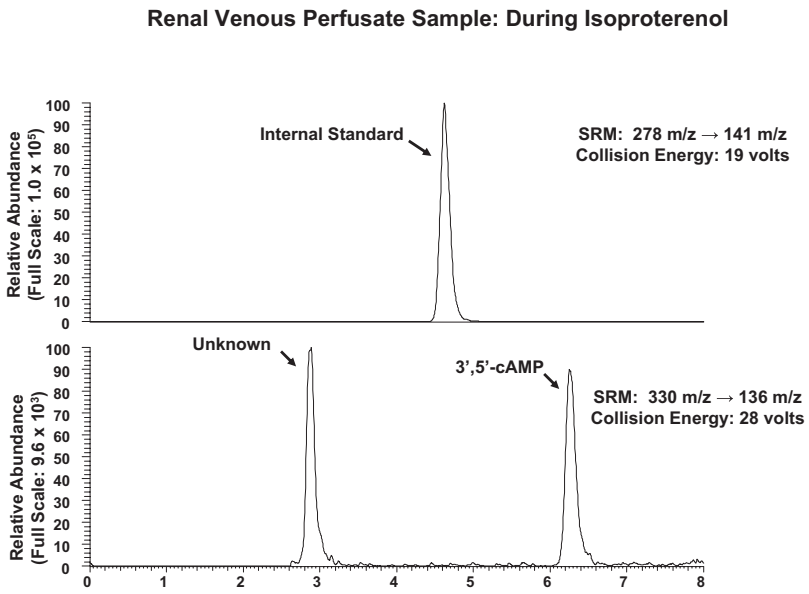

Fig. 2. Figure illustrates a chromatogram of renal venous perfusate obtained from the same kidney as in Fig. 1 but during the administration of isoproterenol (1 μM). Two transitions were monitored: 278 → 141 *m/z* for the internal standard (top), which was $^{13}C_{10}$-adenosine; and 330 → 136 *m/z* for endogenous 3′,5′-cAMP (bottom). Comparing with Fig. 1, note the marked increase in the area of the peak corresponding to 3′,5′-cAMP (6.3 min), whereas the area of the unknown peak (2.9 min) was little changed.

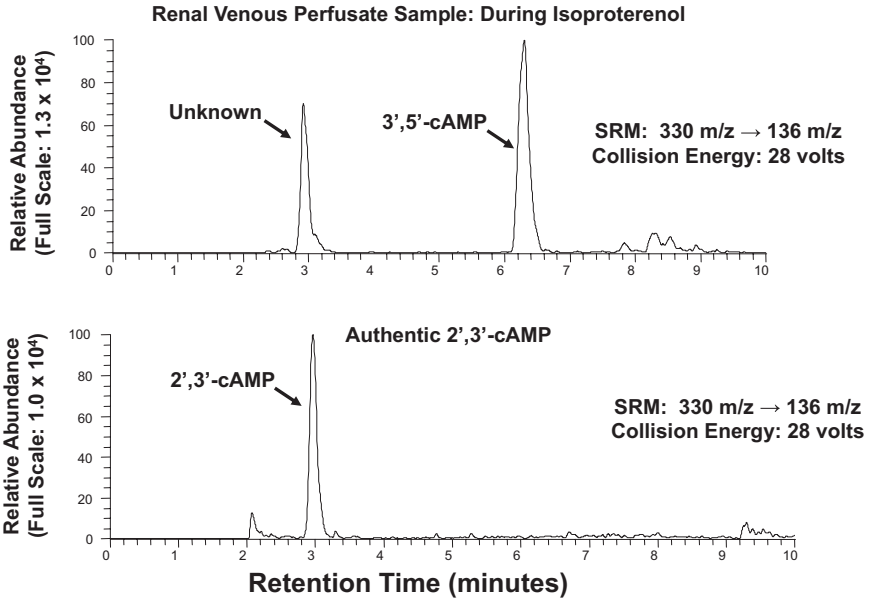

Fig. 3. Figure illustrates a chromatogram of a renal venous sample (top) versus authentic 2′,3′-cAMP (bottom). The same transition was monitored in each panel: 330 → 136 *m/z* for endogenous 3′,5′-cAMP. Note that authentic 2′,3′-cAMP had a retention time precisely that of the unknown substance.

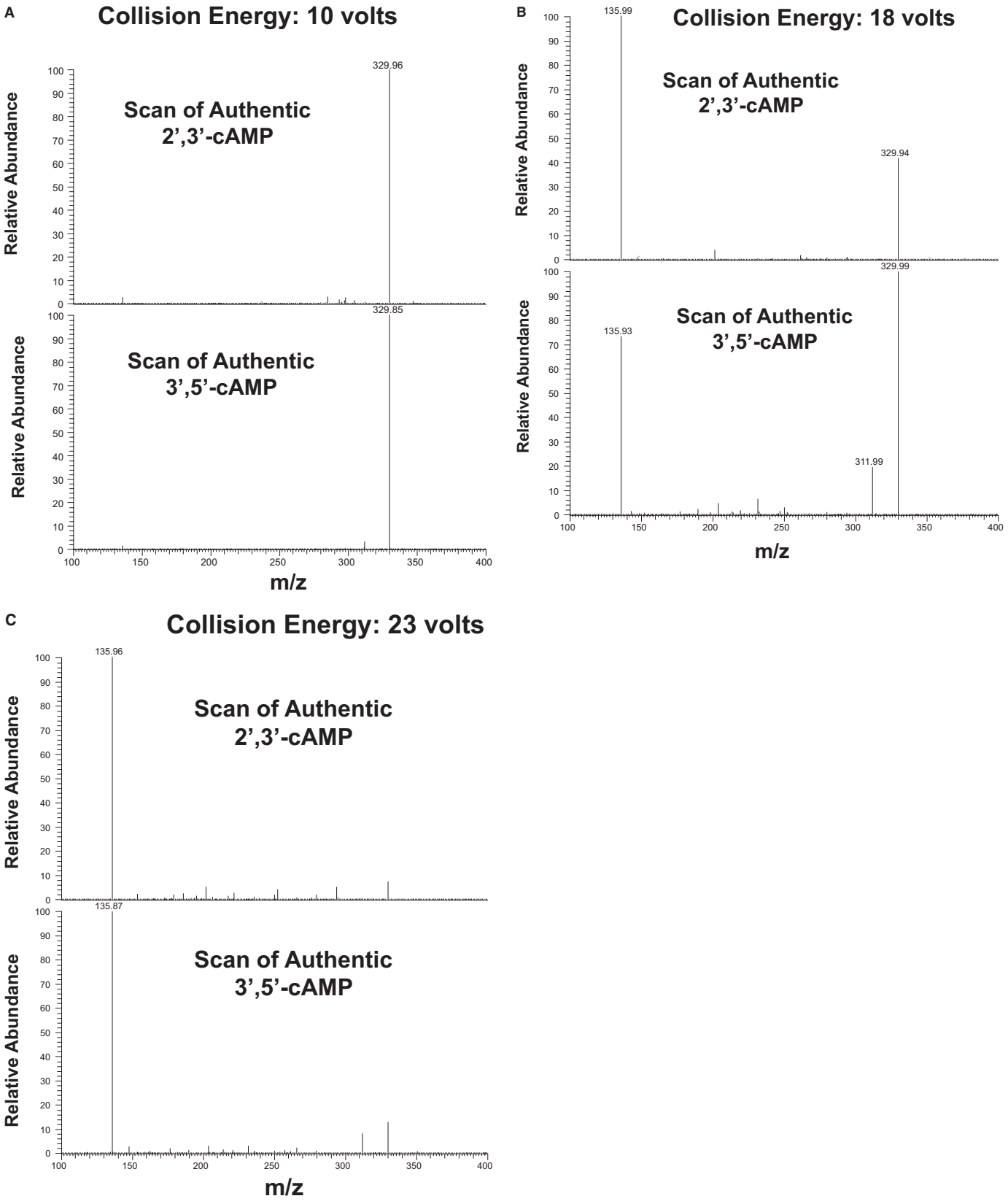

Fig. 4. A to C, mass spectrum of authentic 2′,3′-cAMP and 3′,5′-cAMP at different levels of collision energy (10, 18, and 23 V, respectively).

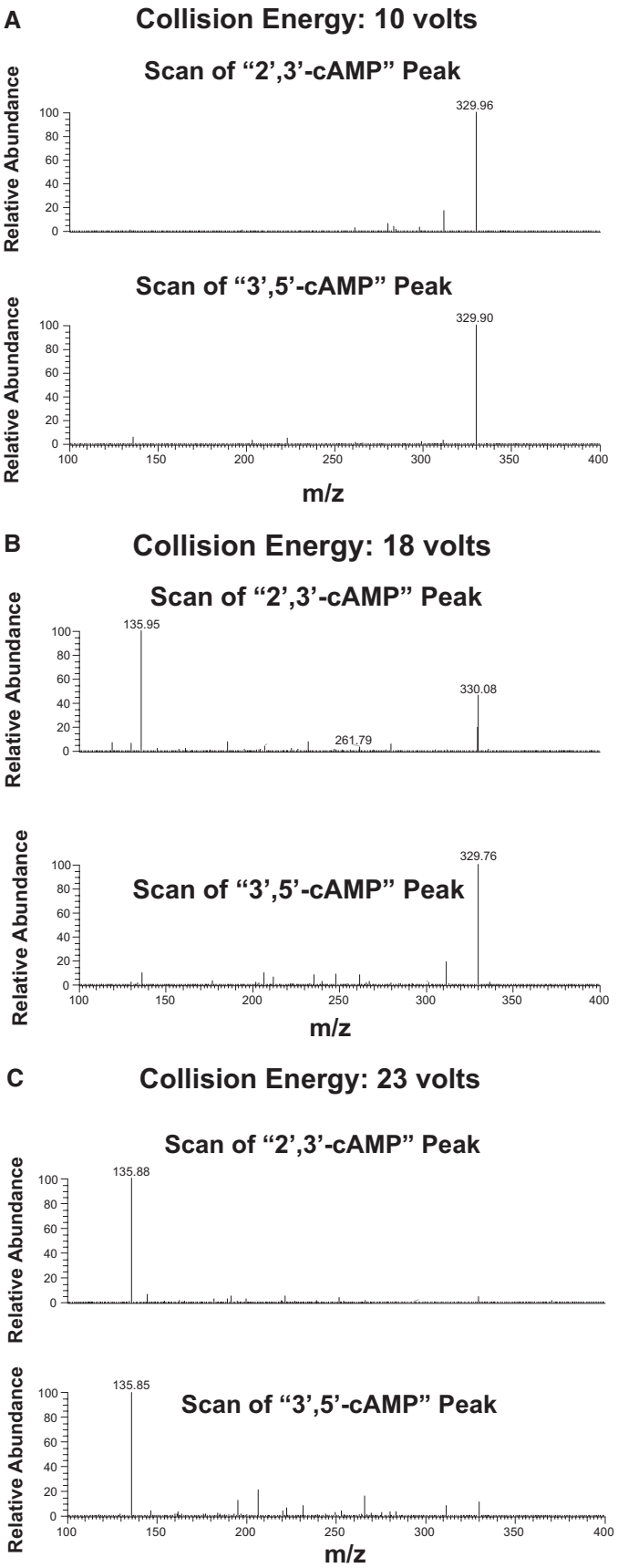

Fig. 5. A to C, mass spectrum of the putative 2′,3′-cAMP peak and 3′,5′-cAMP peak at different levels of collision energy (10, 18, and 23 V, respectively).

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