

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.

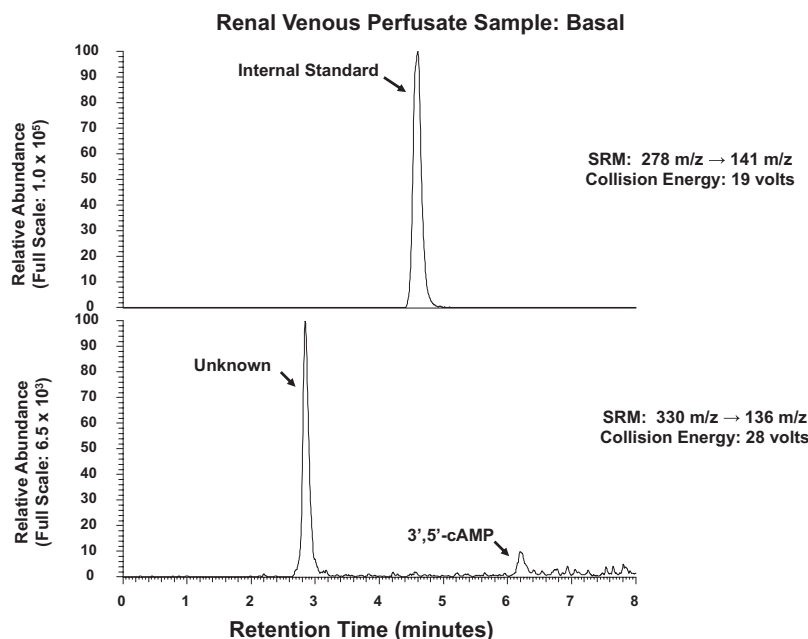


Fig. 1. LC-MS/MS SRM chromatogram of renal venous perfusate obtained from untreated, isolated, and perfused SHR kidney. Two transitions were monitored: 278 → 141 *m/z* for the internal standard (top), which was $^{13}\text{C}_{10}$ -adenosine; and 330 → 136 *m/z* for endogenous 3',5'-cAMP (bottom). Note 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.

Renal Venous Perfusate Sample: During Isoproterenol

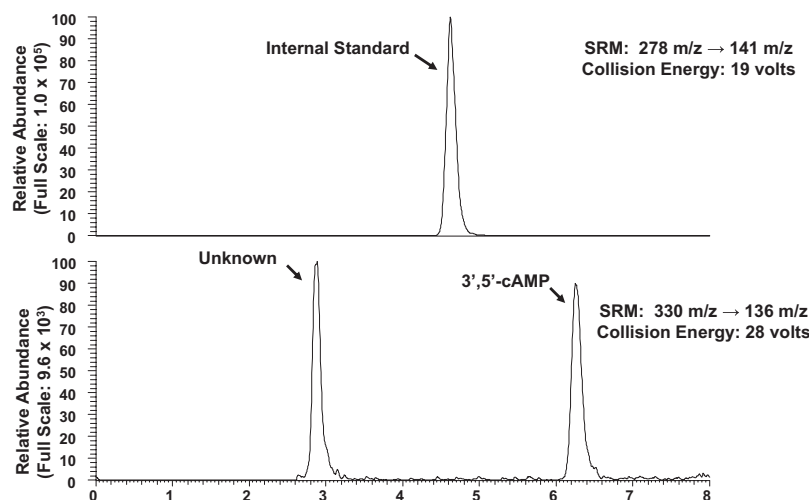


Fig. 2. Figure illustrates a chromatogram of renal venous perfusate obtained from the same kidney as in Fig. 1 but during the administration of isoproterenol (1 μ M). Two transitions were monitored: 278 \rightarrow 141 m/z for the internal standard (top), which was $^{13}\text{C}_{10}$ -adenosine; and 330 \rightarrow 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.

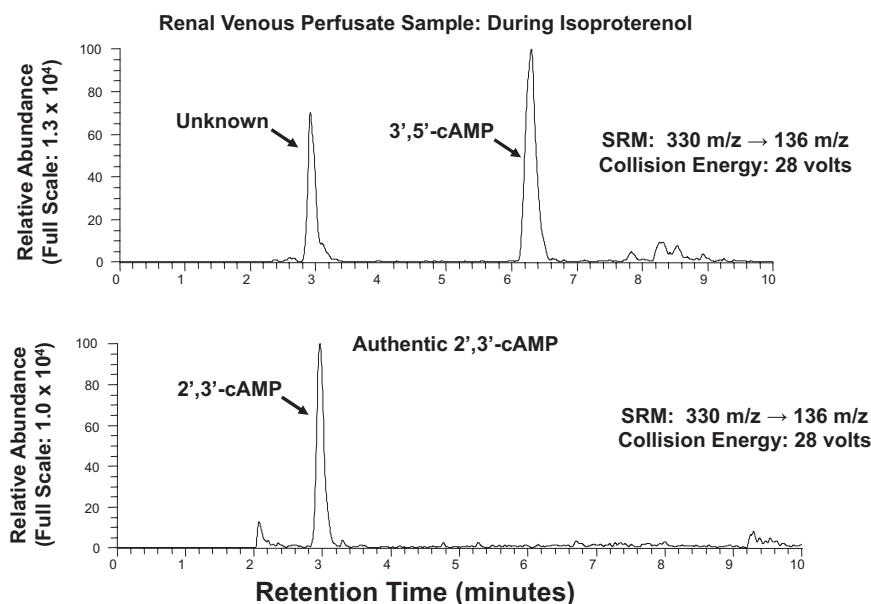


Fig. 3. Figure illustrates a chromatogram of a renal venous sample (top) versus authentic 2',3'-cAMP (bottom). The same transition was monitored in each panel: 330 \rightarrow 136 m/z for endogenous 3',5'-cAMP. Note that authentic 2',3'-cAMP had a retention time precisely that of the unknown substance.

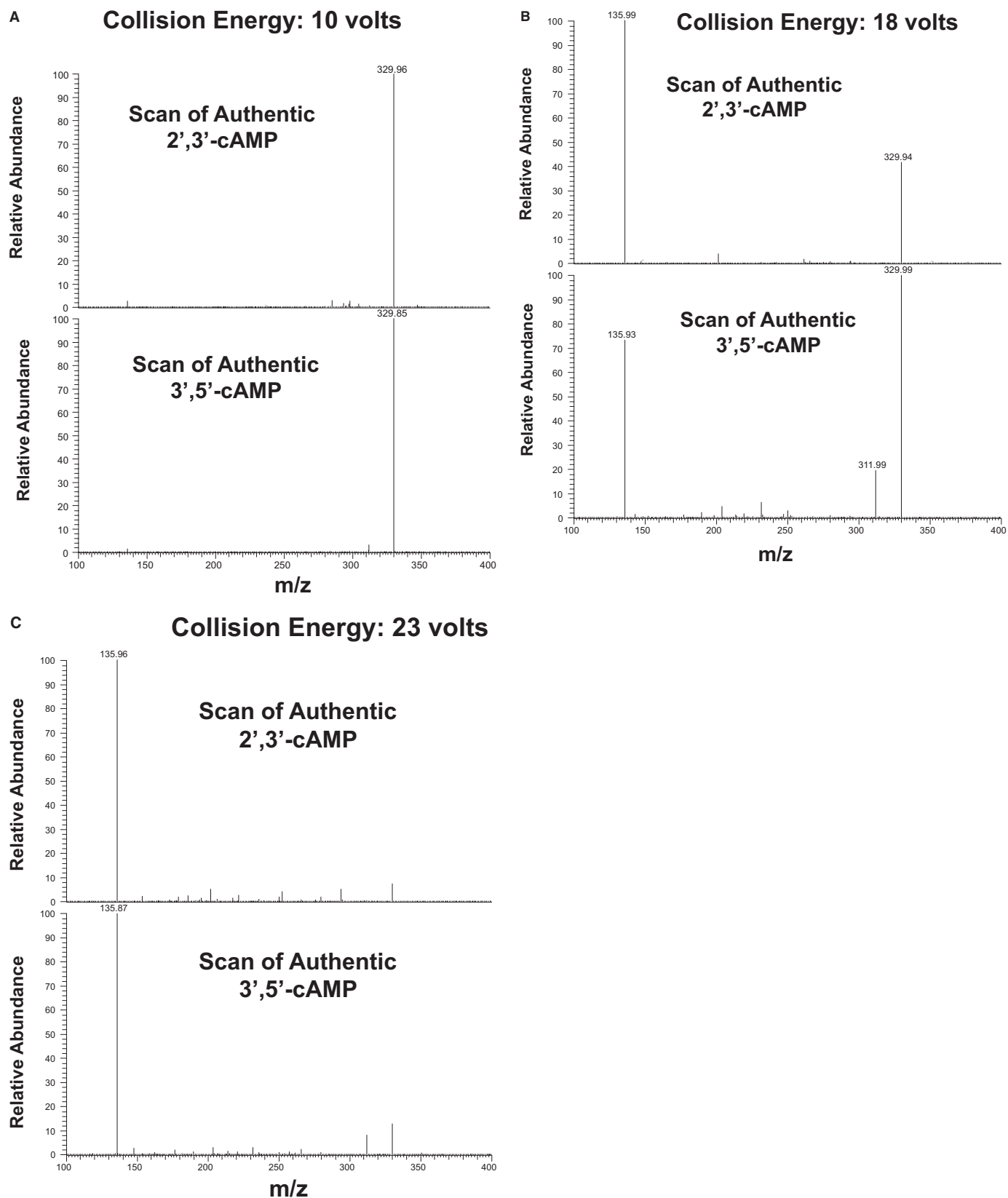


Fig. 4. A to C, mass spectrum of authentic 2',3'-cAMP and 3',5'-cAMP at different levels of collision energy (10, 18, and 23 V, respectively).

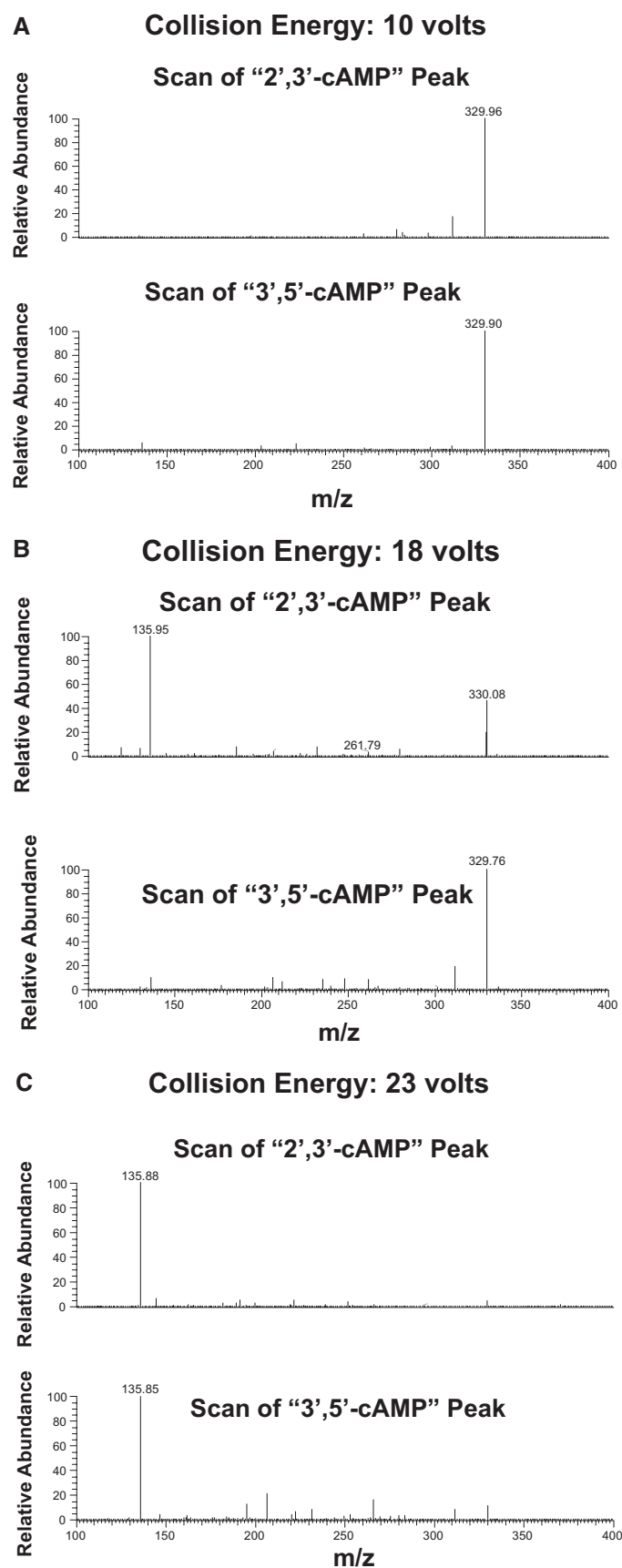


Fig. 5. A to C, mass spectrum of the putative 2',3'-cAMP peak and 3',5'-cAMP peak at different levels of collision energy (10, 18, and 23 V, respectively).

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