Rat Insulin-Degrading Enzyme: Cleavage Pattern of the Natriuretic Peptide Hormones ANP, BNP, and CNP Revealed by HPLC and Mass Spectrometry, by Dieter Müller, Christian Schulze, Hans Baumeister, Friedrich Buck, and Dietmar Richter*, Volume 31, Number 45, November 17, 1992, pages 11138–11143.

Page 11141. In Figure 3, ^{125}I-(Phe-Arg-) should read ^{125}I-(Phe-Arg-Tyr). The correct figure is

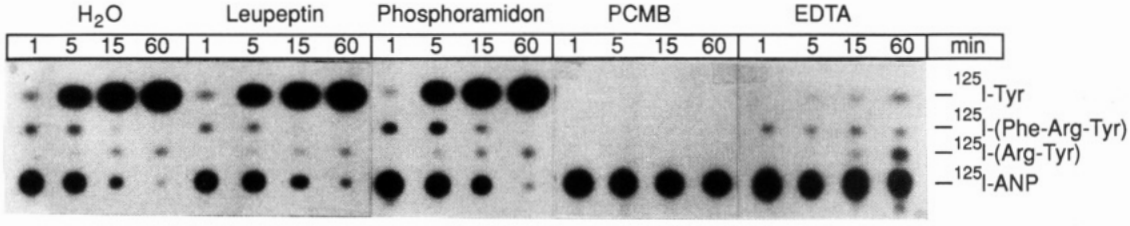

FIGURE 3: Effect of inhibitors on the degradation of ^{125}I-ANP by IDE. Reactions were performed at 25 °C. The enzyme (1.5 ng) was preincubated in 3 μL of 20 mM Hepes, pH 7.5, for 5 min in the presence of either leupeptin (20 μg/mL), phosphoramidon (0.1 mM), *p*-(chloromercuri)benzoate (200 μg/mL), or EDTA (10 mM) or in the absence of inhibitors. Subsequently, the substrate (120 pmol of unlabeled ANP and 10 fmol of ^{125}I-ANP) together with additional inhibitor was added to give a final volume of 12 μL of 20 mM Hepes, pH 7.5, 1 mM DTT, and 5 mM $MnCl_2$. At the times indicated, 2.5 μL was removed, and the reaction was stopped by the addition of 1 μL of a solution containing 25 mM EDTA, 2 mM 1,10-phenanthroline, and 5 mM *N*-ethylmaleimide. Samples were analyzed by thin-layer chromatography (Müller et al., 1991). After a run time of 125 min, the sheets were dried and exposed to X-ray films. The positions of ^{125}I-labeled F-R-Y, R-Y, and Y were verified using reference molecules.

Chromophore of Sensory Rhodopsin II from *Halobacterium halobium*, by B. Scharf, B. Hess, and M. Engelhard*, Volume 31, Number 49, December 15, 1992, pages 12486–12492.

Page 12489. In Table II, the legend was incompletely reproduced. The table should appear as follows:

Table II: Purification of Sensory Rhodopsin II[a]

stage of purification	protein (mg)	sR-II content (nmol)	sR-II specific content (nmol/mg of protein)	purification	yield
membrane fraction	2005	72	0.036	0.75	133
solubilized fraction	1830	50	0.027	1	100
butyl-Sepharose fraction	73	38	0.52	19	76
hydroxyapatite fraction	10.5	22	2.1	78	44
gel filtration eluate	3.9	13	3.3	122	26

[a] The purification was carried out with material from 20 L of cell culture (strain D1). Protein content was determined by amino acid analysis after total hydrolyses; sR-II content was determined by difference spectroscopy between native and hydroxylamine bleached fraction.