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of cases consistently differentiated a great variety of tissues. The interpretation is therefore confirmed that differences in the former results on Fundulus and Salmo are based on differences in the biological material rather than in the method of operation, and the existence of a physiological gradient field comparable to that postulated for the trout has not been demonstrated for Fundulus.

* Work performed at the Osborn Zoological Laboratory, Yale University, and the Department of Biology, The Johns Hopkins University, during the tenure of a John Simon Guggenheim Memorial Foundation Fellowship.

¹ Luther, W., Arch. Entwmech., 135, 359-383 (1936).

² Luther, W., Biol. Zbl., 55, 114-137 (1935).

³ Luther, W., Arch. Entwmech., 137, 404-424 (1937).

⁴ Oppenheimer, J. M., J. Exptl. Zool., 79, 185-212 (1938).

⁵ Brummett, A. R., *Ibid.;* (in press).

ERRATA: SUBCELLULAR FRACTIONATION OF MOUSE SPLEEN RADIATION PROTECTION ACTIVITY

In the article of the above title appearing in these PROCEEDINGS **39**, 759–772 (1953), an error appears in the date in the first footnote on page 771. The correct date of presentation before the meeting of The American Physiological Society is April 7, 1953.

LEONARD J. COLE