Erratum

In the article “Aldolases A and C Are Ribonucleolytic Components of a Neuronal Complex That Regulates the Stability of the Light-Neurofilament mRNA,” by Rafaela Can˜ete-Soler, Konda S. Reddy, Dean R. Tolan, and Jinbin Zhai, which appeared on pages 4353–4364 of the April 27, 2005 issue, The immunoblot (anti-PABP) of Figure 10, panel B, upper blot, shown was inadvertently reversed. This occurred after review of the manuscript as the paper was prepared for production. The correct figure and legend are reprinted here. The authors apologize for this confusion.

Figure 10. Analysis of NF mRNA protein interactions in COS cells coexpressing NF-L and aldolase C. A, Anti-PABP coimmunoprecipitation assay of RNP complexes. The immunoprecipitation (Ip) was performed with monoclonal anti-PABP and immunoblotted (IB) with polyclonals anti-PABP or anti-aldolase C. Specific immunodetection of endogenous PABP (upper blot) reveals its presence in both fractions (Lysate, L and Immunoprecipitate, Ip) whereas aldolase C (lower blot) is seen only in the lysate fraction (L). B, Anti-HA coimmunoprecipitation assay of RNPs coexpressing the same constructs as in A. Note the competing interaction between PABP and aldolase C for the NF-L mRNA within the RNP in this experimental setting. This test system (cell line) does not rule out the possibility that this negative interaction (competition) might become a positive one in a more complex physiopathological setting (e.g., tissues of the CNS).