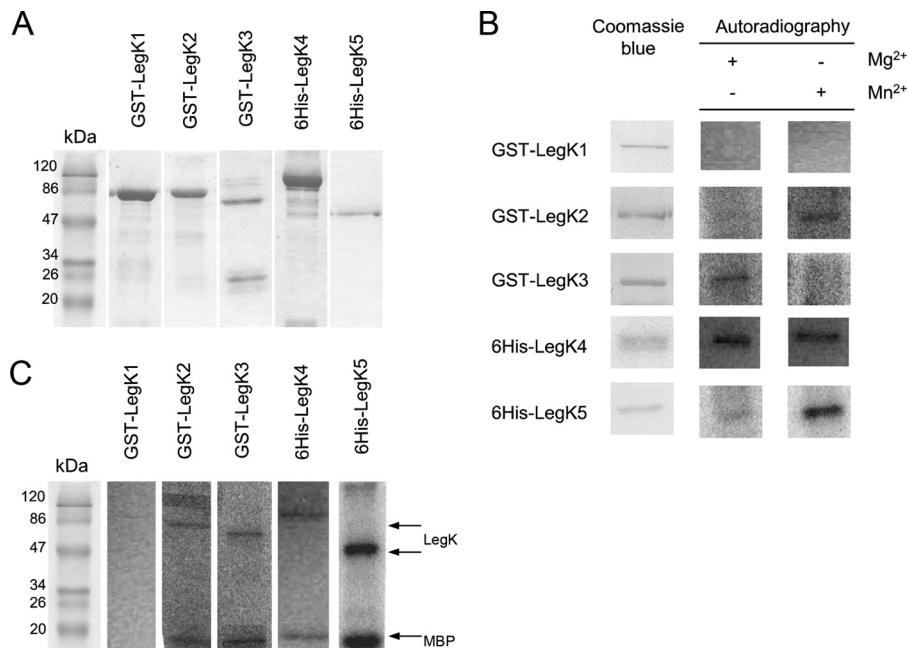


# Correction for Hervet et al., Protein Kinase LegK2 Is a Type IV Secretion System Effector Involved in Endoplasmic Reticulum Recruitment and Intracellular Replication of *Legionella pneumophila*

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Volume 79, no. 5, p. 1936–1950, 2011. Page 1941: Figure 2 should appear as shown below. The original Fig. 2 contains an error about the Coomassie blue band of GST-LegK3 (Fig 2B) that has been corrected in the revised Fig. 2. Moreover, the figure legend explains in more details how the figure was prepared.



**FIG 2** Biochemical activities of recombinant LegK proteins. (A) SDS-PAGE analysis of purified GST-LegK1, GST-LegK2, GST-LegK3, 6His-LegK4, and 6His-LegK5 after staining with Coomassie blue. Molecular mass standards are indicated on the left. (B) Effects of cations on autokinase activities of GST-LegK2, GST-LegK3, 6His-LegK4, and 6His-LegK5. Purified LegK proteins (stained with Coomassie blue) were submitted to *in vitro* autophosphorylation assays in the presence of [ $\gamma$ -<sup>32</sup>P]ATP, myelin basic protein (MBP), and Mg<sup>2+</sup> or Mn<sup>2+</sup>. Phosphoproteins were separated by SDS-PAGE and then revealed by autoradiography. Insets from Fig. 2C focusing on kinase autophosphorylation activities are shown. (C) Protein kinase activities of LegK proteins. The eukaryotic substrate MBP was incubated with each LegK recombinant protein in the presence of [ $\gamma$ -<sup>32</sup>P]ATP and the appropriate cation. Phosphoproteins were revealed by autoradiography after SDS-PAGE separation.