

## AUTHOR'S CORRECTION

# IbeA and OmpA of *Escherichia coli* K1 Exploit Rac1 Activation for Invasion of Human Brain Microvascular Endothelial Cells

**Ravi Maruvada and Kwang Sik Kim**

Division of Pediatric Infectious Diseases, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

Volume 80, no. 6, p. 2035–2041, 2012. Page 2035, column 2, line 7 from bottom. The following should be inserted: “The *ibeA* mutant was constructed by the in-frame deletion of *ibeA*. The phenotype was restored to that of the parent strain by complementation with a plasmid containing *ibeA*, as well as by Tn7 site-specific insertion of *ibeA* into the second benign site in the chromosome.”

Page 2036, column 2, line 21: “. . .the role of Rac1 in *E. coli* K1 entry of HBMEC is not known” should read “the role of Rac1 in *E. coli* K1 entry of HBMEC is not well understood. Our findings differ from earlier work (24a) and may be due to the use of different endothelial cells. The source and characteristics of endothelial cells used in the earlier report were not described.”

Page 2038, Figure 2B, 2D and 2F: “VAV2 (WT)” should read “VAV2(CA), or constitutively active VAV2.”

Page 2041: The following reference was omitted.

- 24a. Rudrabhatla RS, Selvaraj SK, Prasadarao NV. 2006. Role of Rac1 in *Escherichia coli* K1 invasion of human brain microvascular endothelial cells. *Microbes Infect.* 8:460–469.