Hummel CS, Lu C, Loo DD, Hirayama BA, Voss AA, Wright EM. Glucose transport by human renal Na+/D-glucose cotransporters SGLT1 and SGLT2. Am J Physiol Cell Physiol 300: C14–C21, 2011. First published October 27, 2010; doi:10.1152/ajpcell.00388.2010 (http://ajpcell.physiology.org/content/300/1/C14.full)—In MATERIALS AND METHODS, the relationship of $K_d$ and $K_i$ to On- and Off- rate constants ($k_{On}$ and $k_{Off}$) is incorrect in the text. In the paragraph following Eq. 7, the second sentence should be corrected to read as follows: “The $K_i$ and $k_{On}$ were used, given that the ratio $k_{Off}/k_{On}$ is the dissociation constant $K_d$ and the $K_d$ is the zero substrate limit of the $K_i$ for phlorizin:

$$k_{Off}/k_{On} = K_d = K_i$$

and thus:

$$k_{On} = k_{Off}/K_i \quad (8)$$