Corrigendum to “Modelling cross-reactivity and memory in the cellular adaptive immune response to influenza infection in the host”

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Upon reviewing the above article, the authors found an error in Fig. 2A, where effector CD8⁺ T cells originating from memory CD8⁺ T cells ($\hat{E}_1$) were mislabelled as E_2 . Fig. 2A should be replaced by the figure below; Figs. 2B-C and the caption remain unchanged.

Moreover, the authors found a typographical error in Eq. 1c, where the parameter κ_{Fq} (the killing rate of infected cells by natural killer cells) was mistyped as κ_{Nq} . κ_{Nq} does not represent any quantity in this study.

These typographical errors have no influence on the results and conclusions of the paper. The authors apologise for any inconvenience caused.

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Figure 2: The within-host influenza model illustrated using two strains and one $CD8^+$ T cell pool. (A) Viral dynamics and innate immune response; (B) Humoral adaptive immune response (shown for virus 1 only; an identical, independent set of compartments exist for virus 2); (C) Cellular adaptive immune response. Solid arrows indicate transitions between compartments or death (shown only for immune-enhanced death processes); dashed arrows indicate production; plus signs indicate an increased transition rate due to the indicated compartment.