



Corrigendum: Development of a Scrub Typhus Diagnostic Platform Incorporating Cell-Surface Display Technology

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A Corrigendum on:

Development of a Scrub Typhus Diagnostic Platform Incorporating Cell-Surface Display Technology

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In the original article, there was a mistake in **Figure 6** as published. The title of **Figure 6D** should be “ScaC-PD” instead of “Kato”. The corrected **Figure 6** appears below.

In the original article, there was an error in text. The term “His tag” should be “His-tag”.

A correction has been made to **Discussion**, paragraph 4:

“This outcome indicates that the His-tag may be inadequately exposed in the Gilliam TSA56 protein structure, so it is only partially recognized by anti-His antibody.”

The authors apologize for these errors and state that they do not change the scientific conclusions of the article in any way. The original article has been updated.

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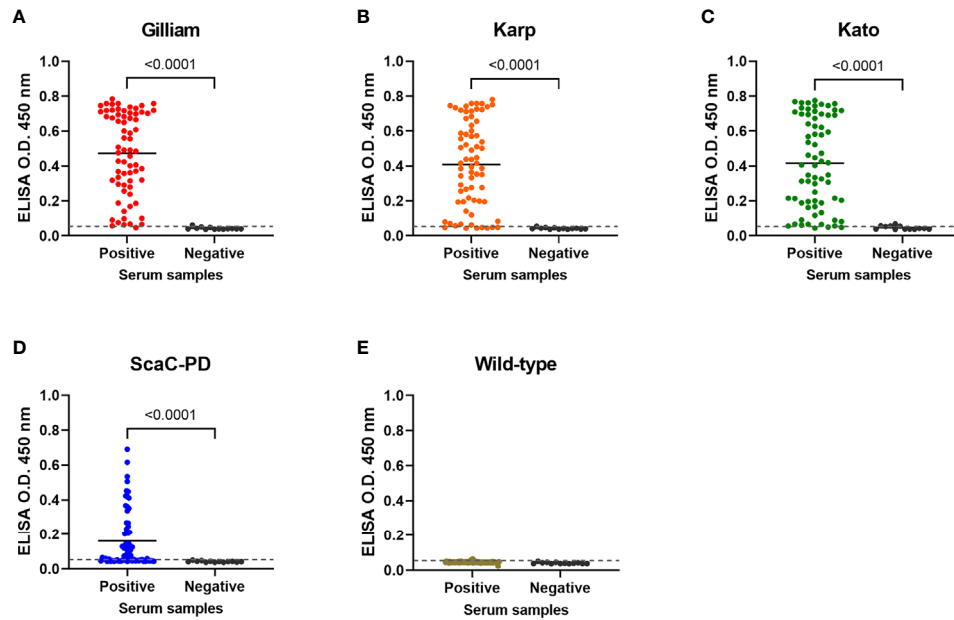


FIGURE 6 | Cell-based ELISA detection of ST in serum samples obtained from field-caught or non-ST rats. Sixty-nine rat sera confirmed as having been infected with *O. tsutsugamushi* by IFA (Positive) and thirteen negative control rat sera (Negative) were subjected to cell-based ELISA using cells displaying Gilliam TSA56 (A), Karp TSA56 (B), Kato TSA56 (C), and ScaC-PD (D) antigens, and cells infected with wild-type baculovirus (E). Individual data points are shown and the solid line represents the mean value. Dotted line: cutoff value of 0.056 determined as the mean value of negative rat serum reactivities against each of the antigens plus two standard deviations. *P*-values determined by Welch's *t*-test are displayed above the plots.