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Correction: A machine learning approach-based array sensor for rapidly predicting the mechanisms of action of antibacterial compounds

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Correction for 'A machine learning approach-based array sensor for rapidly predicting the mechanisms of action of antibacterial compounds' by Zhijun Li *et al.*, *Nanoscale*, 2022, **14**, 3087–3096, DOI: 10.1039/D1NR07452K.

The authors regret that in the original article the panels of Fig. 4 were presented in the incorrect order. The correct version of Fig. 4, along with the original caption, is as displayed herein.

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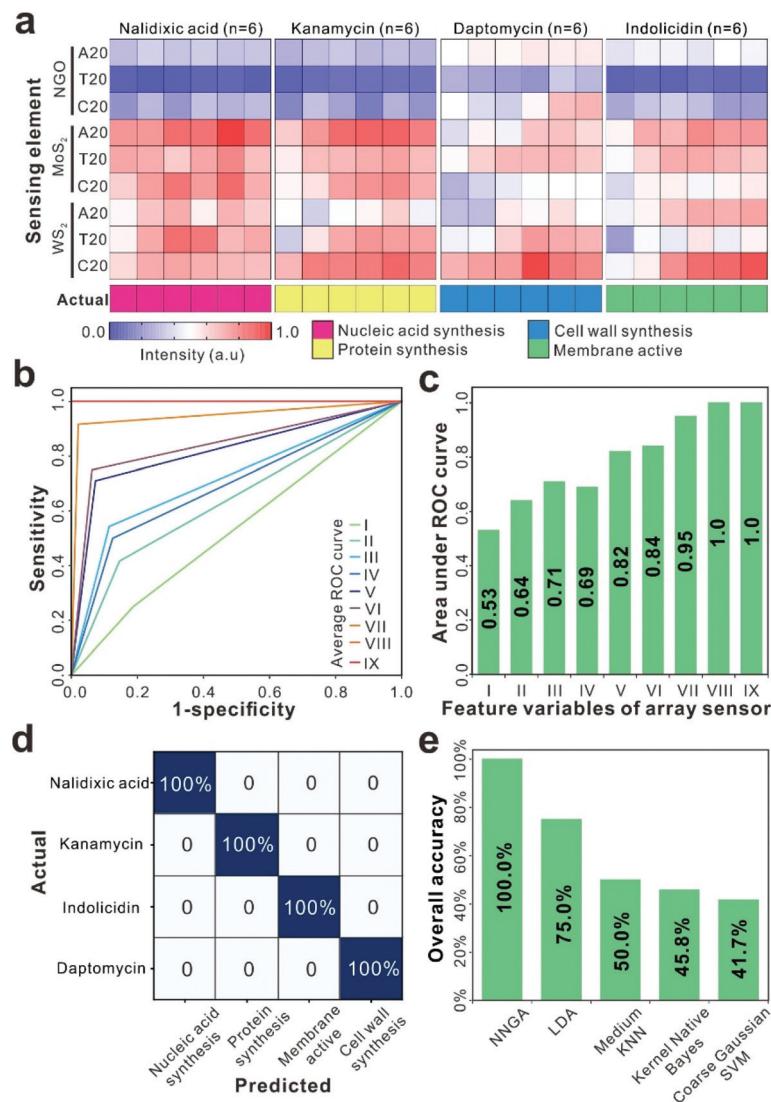


Fig. 4 Validation of a machine learning approach-based array sensor. (a) Heat map of the fluorescence response signal of antibacterial compounds in a validation cohort ($n = 24$, MRSA induced by four antibacterial compounds (each sensor element sensing data of different antibacterial compounds are normalized separately)). The MoA of each compound is present under each column. (b) ROC curves of the machine learning approach-based array sensor with different sensing element combinations (from I to IX). (c) Area under the ROC curve (AUC), which represents the recognition performance. (d) Confusion matrices built from the prediction in the validation (a) testing cohorts. (e) Overall accuracy of MoA prediction by different algorithms.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.