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**Supplementary Figure S1. Distributions of IMX-BVN-2 bacterial and viral scores for IMX-BVN-2.** The two dotted lines on each axis correspond to cutoffs between 1) ‘Very Unlikely’ and ‘Unlikely’ bands and 2) ‘Probably’ and ‘Very Likely’ bands. (A) Pooled training cross-validation scores. (B) Scores computed by applying IMX-BVN-2 to the validation set. Scores computed by applying IMX-BVN-2 to this study’s cohort using (C) CA infection statuses and (D) FA infection statuses. In (C) and (D), ‘bacterial’ refers to CA/FA presence of bacterial infection *and* absence of bacterial infection; ‘viral’ refers to CA/FA presence of viral infection *and* absence of viral infection; ‘noninfected’ refers to CA/FA absence of bacterial infection and absence of viral infection; and ‘co-infected’ refers to CA/FA presence of bacterial infection and presence of viral infection.