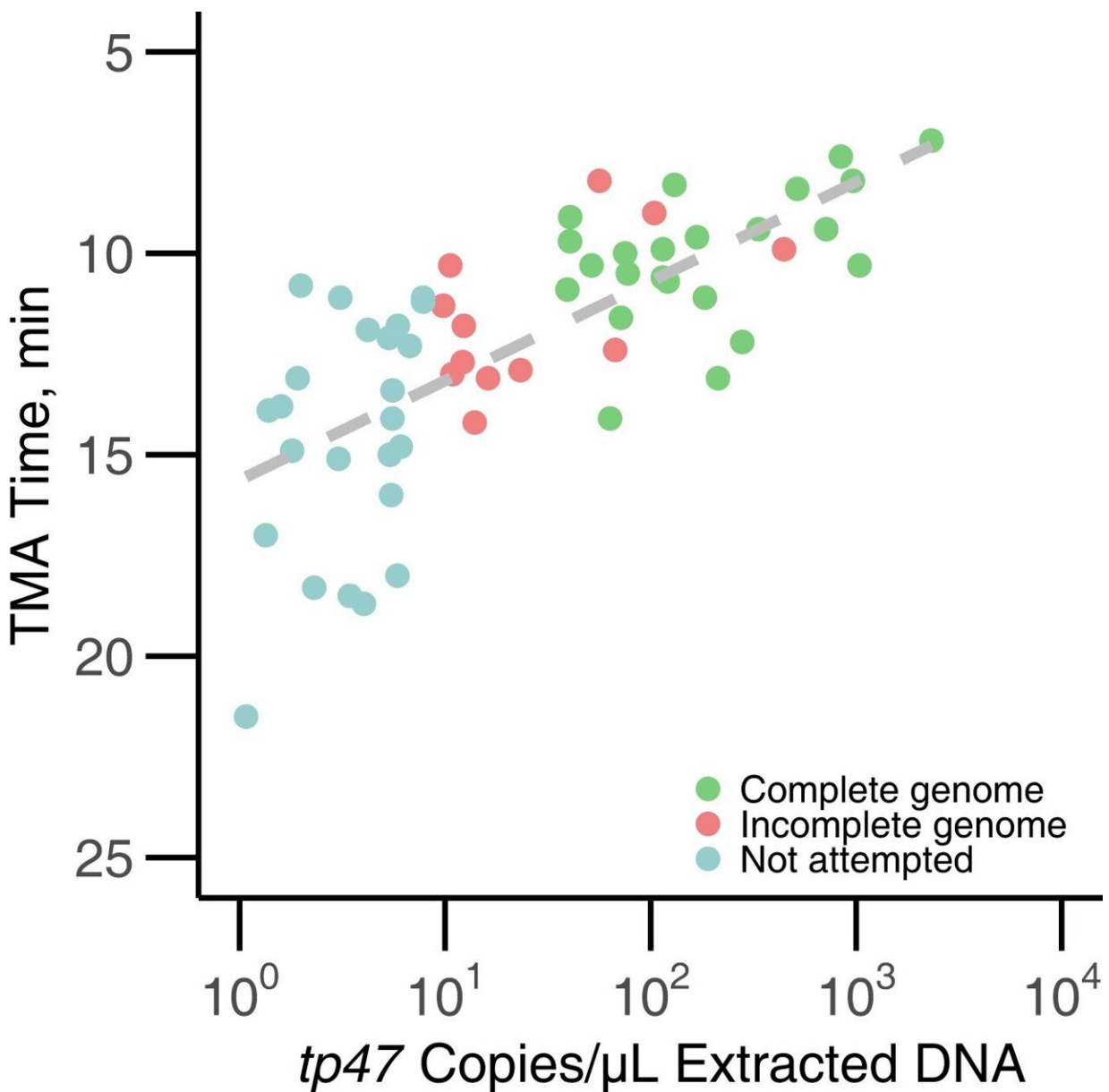


Genomic sequencing method may help curtail syphilis spread

September 28 2023



Relationship between *Treponema pallidum* genome copies in extracted DNA, rTMA time on Aptima assay, and ability to recover complete genome. *T. pallidum* genome copies, as determined by tp47 quantitative polymerase chain reaction, were highly correlated with rTMA time taken directly from the Hologic Aptima assay ($r = -0.78$). Complete genomes were defined as having 5.3% missing data (red). We did not attempt capture on specimens that had

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