

Suppl Table 1. Comparison of MinION based TB surveillance and current probe based or culture based methods.

TB surveillance	Culture free (~6 weeks)	Decentralized laboratory	Deployable pocket sized	Ultra-long genome sequencing	<24hr surveillance	16S rRNA lung microbiota
MinION based	yes	yes	yes	yes	yes	yes
Real-time probe based	yes	no	no	no	yes-limited to known target loci	no
DST based	no	no	no	no	no	no