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Author Correction: Finite-key analysis for twin-field quantum key distribution with composable security

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-019-53435-4>, published online 19 November 2019

This Article contains typographical errors in the Introduction.

“Recently, we became aware that the single-photon based protocol and its key rate formula, Eq. (3) presented in Ref. [21] are actually same with the earlier protocol, sending-or-not-sending protocol proposed by Wang et al. We thank authors of Ref. [22] for pointing out this.”

should read:

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