

# Supporting Information

## Highly Sensitive Telomerase Activity Assay that Eliminates False-negative Results Caused by PCR Inhibitors

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## 1. Experimental

### *Electrophoresis analysis of MSTP*

Solutions (10  $\mu$ L) containing 0.1-10<sup>3</sup> fmol of MSTP were analyzed by native gel electrophoresis on a 10% nondenaturing polyacrylamide gel in Tris-borate-EDTA buffer (pH 8.5) run at 400 V. The gels were stained with GelStar nucleic acid gel stain and imaged using a fluorescent image analyzer (FLA-5100).

## 2. Supplementary Figure

**Figure S1.** (A) Electrophoresis results of five different amounts of MSTP. (B) Relationship between band intensity of and amount of MSTP.

