



Figure S3. Specificity of probe used for Southern blots. The TNR tract from *MSH3* was amplified by PCR from representative colonies and microcolonies and digested with *SphI* and *AflI* to release the TNR tract. **A.** The resulting products were separated on a 12% polyacrylamide gel. A titration of a control reaction using plasmid DNA as a template was electrophoresed alongside these reactions (1 μ L – 4 μ L). **B.** The gel in **A** was subjected to Southern blot using a (CTG)-containing probe. The TNR probe specifically interacted with TNR-containing fragments, but not other DNA products.