**Supplementary table 2. S2:** Optimization of final concentration of malachite green (MG%w/v), (negative control/*T. canis*/*T.cati*)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| DNA from *T. canis/T.cati* (fg) | | | | | | | |
| MG (%w/v) |  | 1 | 10 | 100 | 1000 | 10000 | 100000 |
| 0.004 | -/-/- | -/-/- | -/-/- | -/-/- | -/-/- | -/-/- |
| 0.008 | -/-/- | -/-/- | -/-/- | -/-/- | -/-/- | -/+/- |
| 0.012 | -/-/- | -/-/- | -/-/- | -/+/- | -/+/+ | -/+/+ |
| 0.016 | -/-/- | -/+/- | -/+/+ | -/+/+ | -/+/+ | -/+/+ |
| 0.02 | -/-/- | +/+/+ | +/+/+ | +/+/+ | +/+/+ | +/+/+ |
| 0.04 | -/-/- | +/+/+ | +/+/+ | +/+/+ | +/+/+ | +/+/+ |