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| Name | Gene | Forward primer 5’>3’ | Reverse Primer 5’>3’ |
| A | MYC | GGACTCAGTCTGGGTGGAAGG | AAGGAGGAAAACGATGCCTAGA |
| B | IRF1 | GGGAGGGTTTCAGTCCTAGC | CCATCACAGCAAACCATCAA |
| C | LAMB2 | CCAGAATCCGATCATGCACC | TCCGTTTTTGCAGGTTGTGCT |
| D | α-satellite DNA | CTTTTTCATCATAGGCCTCAA | AGCTCACAGAGCTGAAACATT |
| E | Intergenic Chr1 | GCAGTTCAACCTACAAGCCAATAGAC | CACAAATTAGCGCATTGCCTGA |

Supplementary table 1.