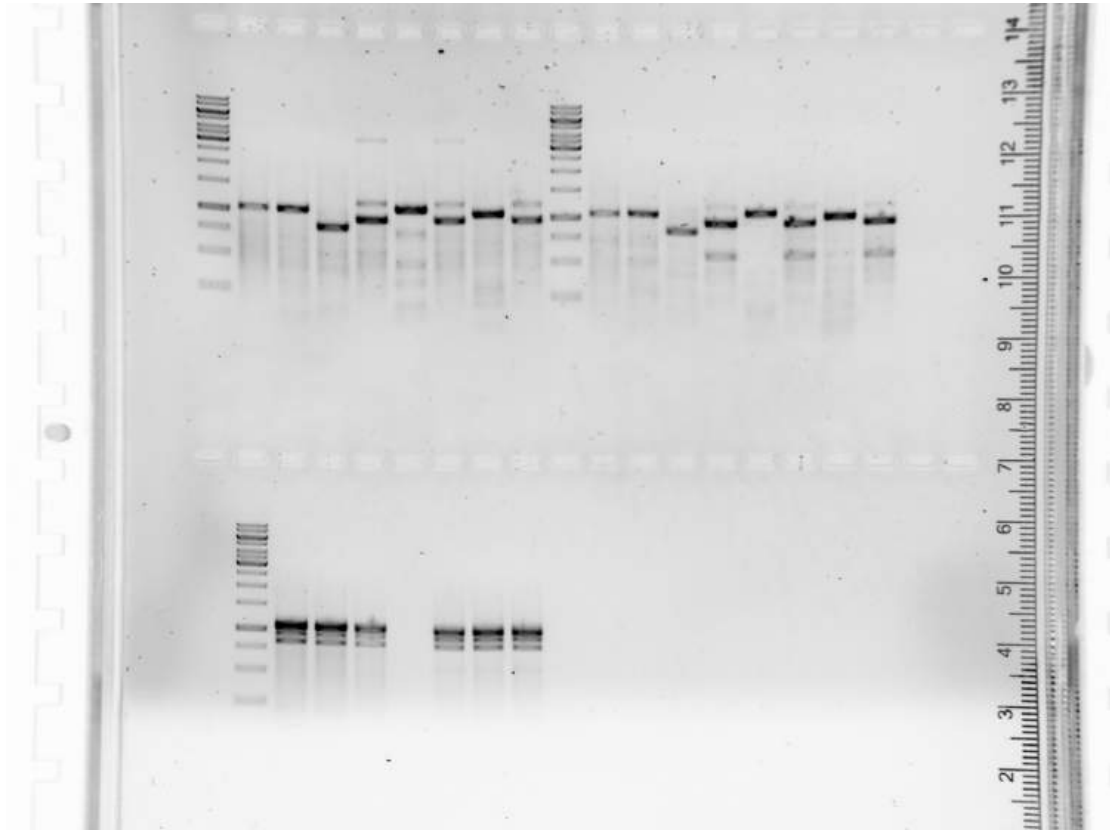


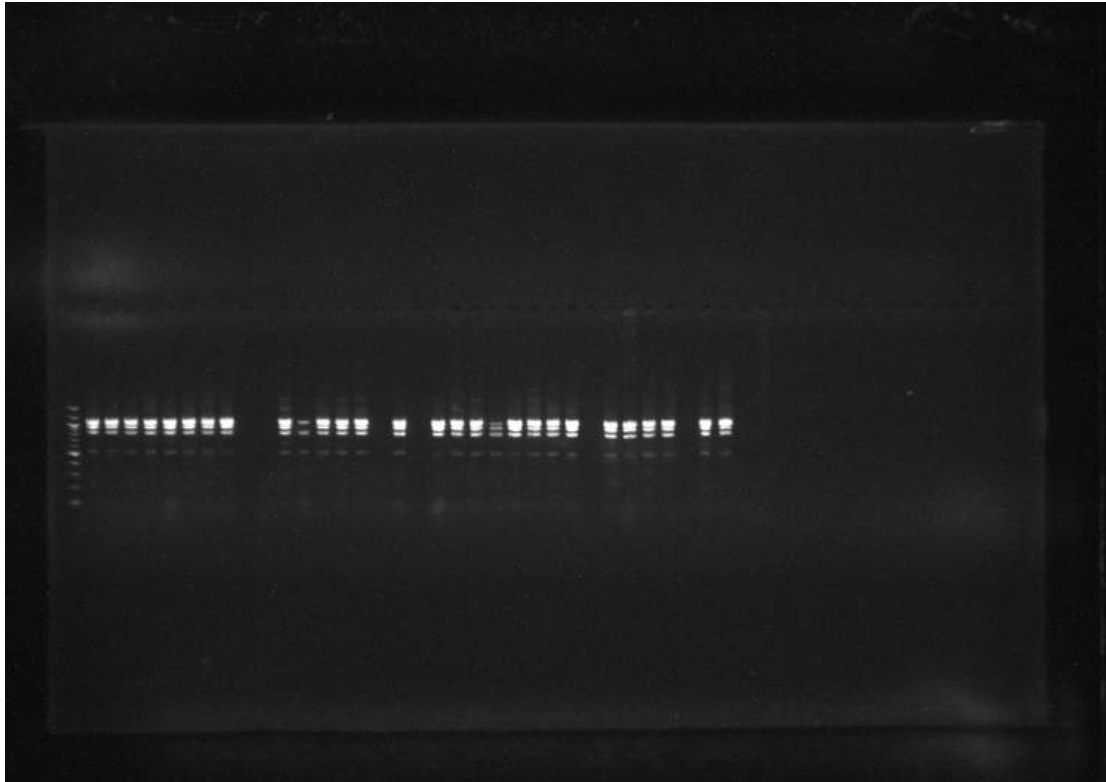
Supplementary file 2 – Figure B- Duplicate

Gel electrophoresis plot of multiplex PCR in archived *An. arabiensis* samples from 2016-2023.



Supplementary file 2 – Figure B- Duplicate

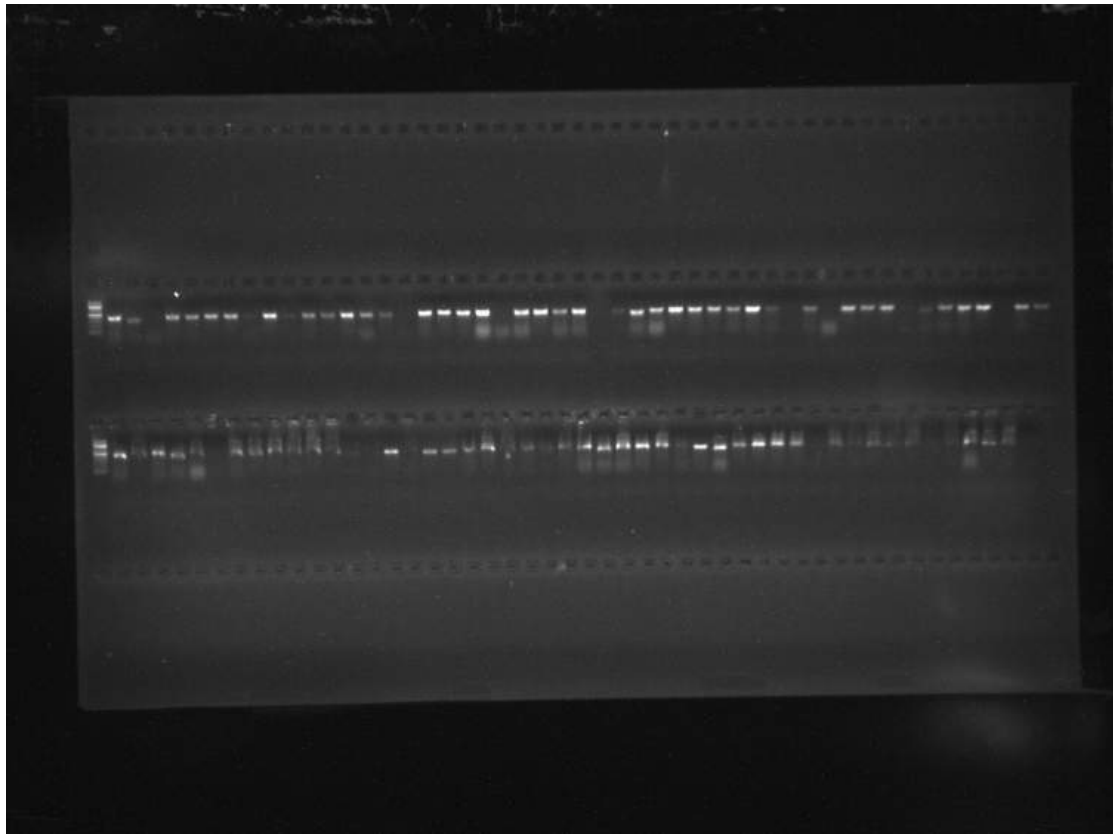
Gel electrophoresis plot of multiplex PCR in archived *An. arabiensis* samples from 2016-2023.



Supplementary file 3 – slide 2 Duplicate

An. gambiae PCR to confirm species

All the An. gambiae samples were taken to the IR panel

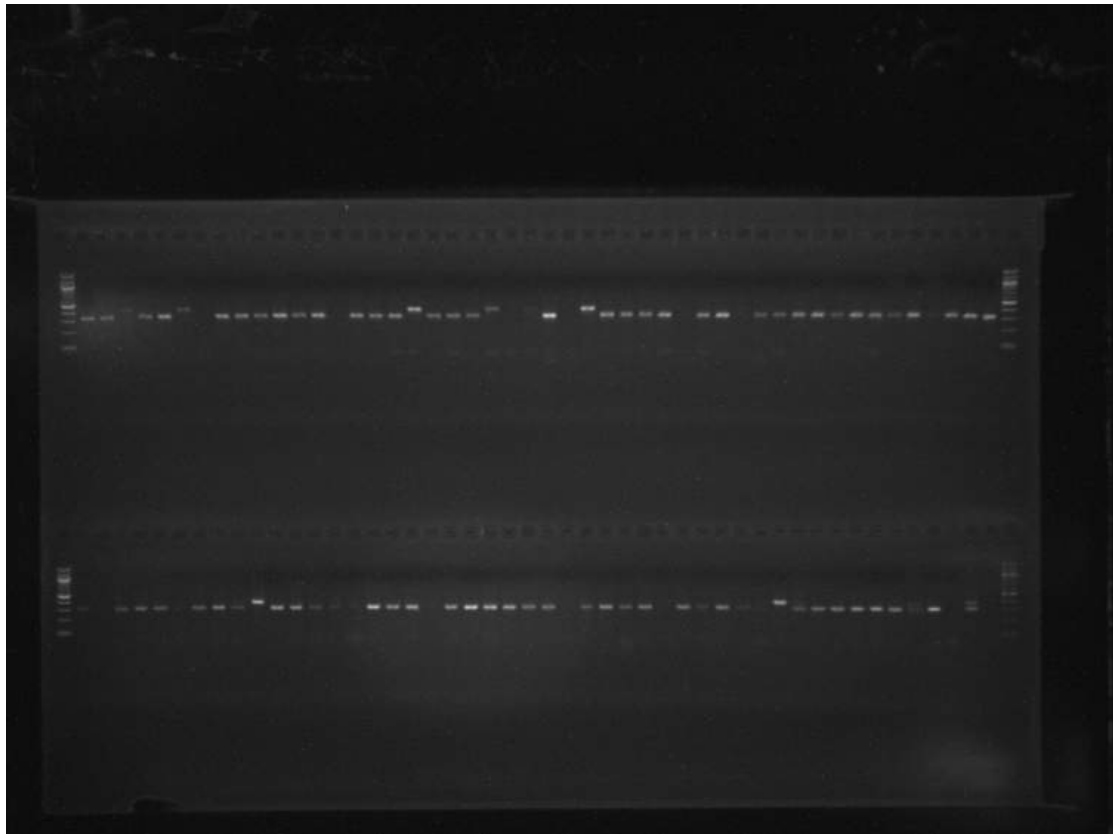


Supplementary file 3 – slide 3 Duplicate

An. arabiensis PCR to confirm species

All the An. arabiensis samples were taken to the IR panel

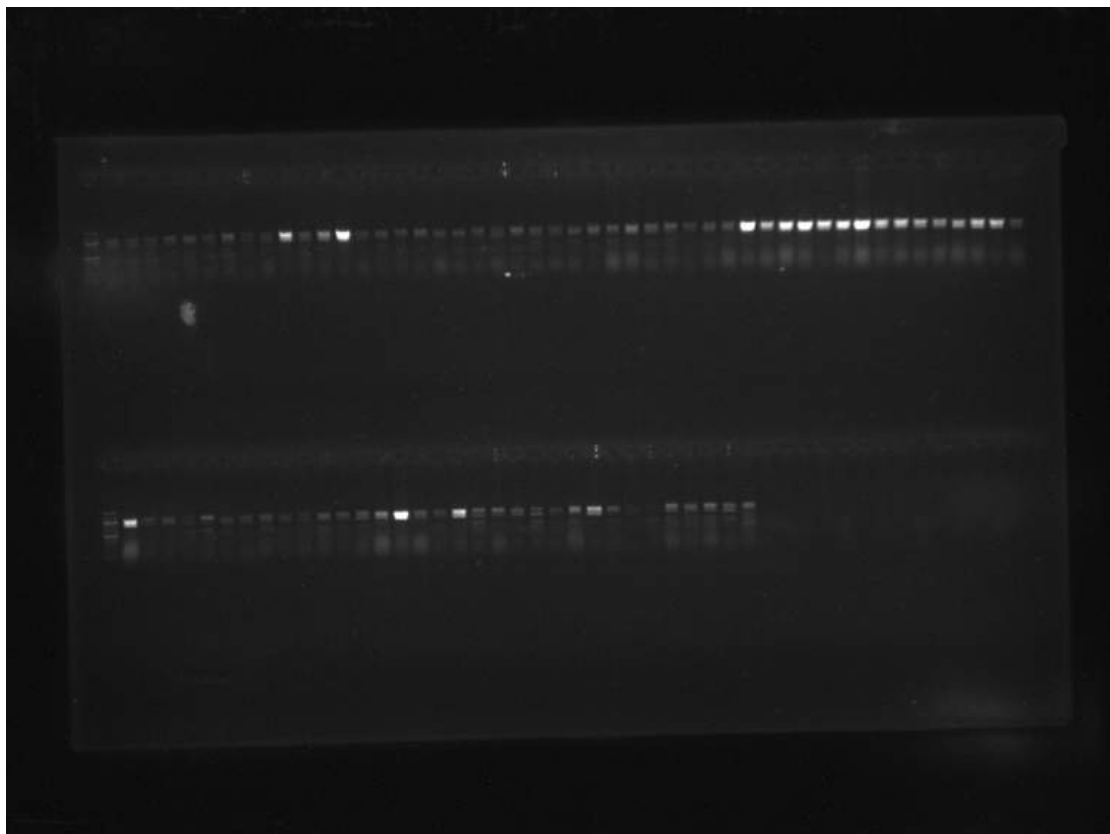
Only 47 samples proceeded for sequencing



Supplementary file 3 – slide 6 Duplicate

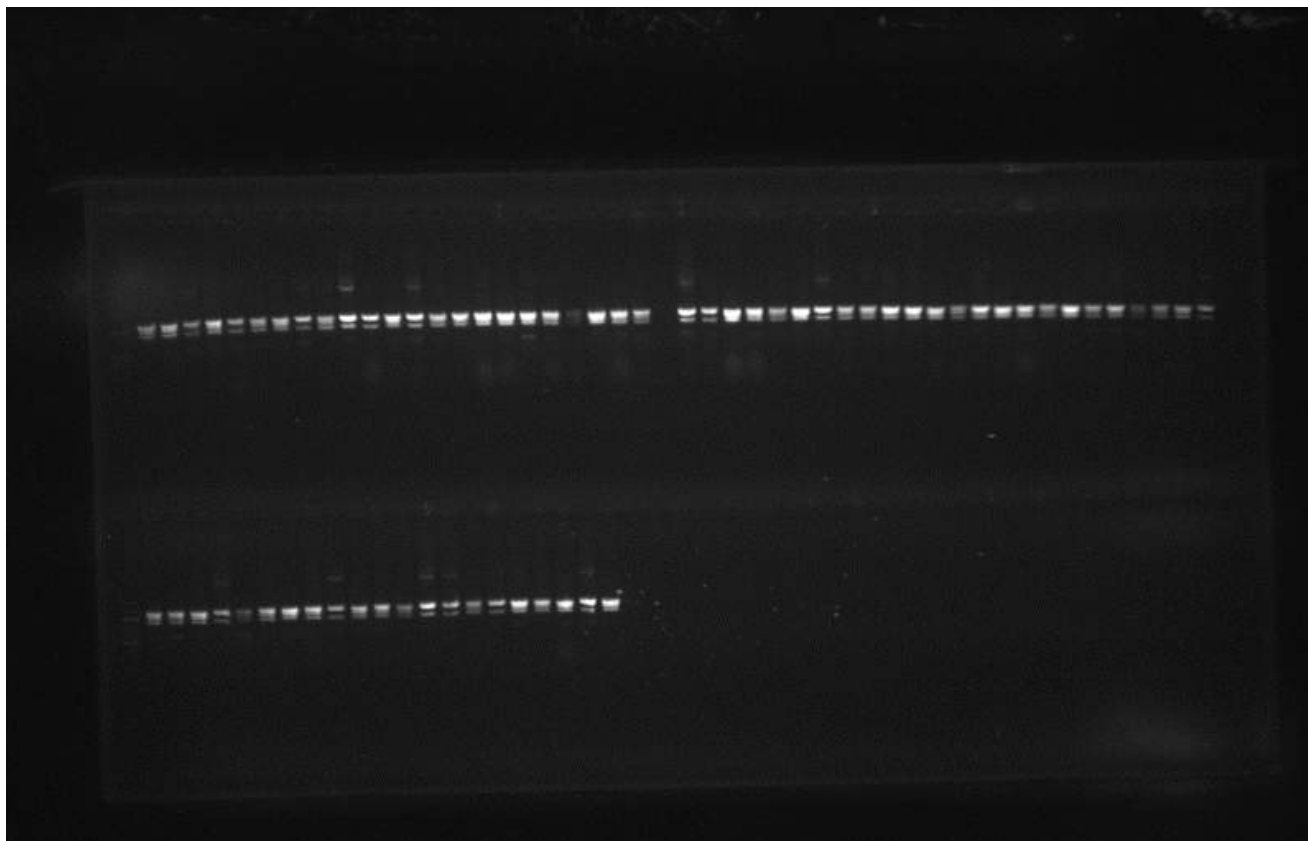
An. stephensi NOMADS-IR PCR gel plot.

All the 80 samples amplified and were all sequenced



Supplementary file 3 – slide 7 Duplicate

- An. gambiae NOMADS-IR PCR gel plot.
- All the 70 samples that amplified were sequenced



Supplementary file 3 – slide 8 Duplicate

An. arabiensis NOMADS-IR PCR gel plot.

All confirmed arabiensis samples to be added in the sequencing run

