

M. DNA size marker

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  NC. Negative control

  1. 1st buffy coat (7th day)

  2. 1st crust (7th day)

  3. 2nd buffy coat (10th day)

  4. 3rd buffy coat (12th day): Doxycycline start

  5. 4th buffy coat (18th day)

  6. 2nd crust (18th day)

  7. 5th buffy coat (33th day)

  8. 3rd crust (33th day)

- 8. 3rd crust (33th day)
  9. 6th buffy coat (66th day)
  10. 7th buffy coat (105th day)
  PC. Positive control (*E. chaffeensis*)

Supplemental Figure 1. Agarose gel electrophoresis of the polymerase chain reaction (PCR) products after GroEL heat-shock protein operon gene nested PCR using buffy coat and crust lesion specimens at each time point after the symptoms started.