Loaded in order from left to right
φX174 HaeIII marker
(Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged with AlphalmagerHP (Alpha Innotech)

Gel #1B Bottom
PCR #1B 2/8-9/16
Used for S3 Fig panel B, bottom
Generation 2

Cyc: Cycling control
NC: Non-cycling control
Loaded in order from left to right
φX174 HaeIII marker
(Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged
with AlphalmagerHP (Alpha Innotech)

Gel #1B Top
PCR #1B 2/8-9/16
Used for S3 Fig panel B, top
Generation 2
Loaded in order from left to right
φX174 HaeIII marker (Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged with AlphalmagerHP (Alpha Innotech)

Gel #1C Bottom
PCR #1C, 8/4-5/16
Used for S3 Fig panel C, middle
Generation 3

Line and pot # shown
Cyc: Cycling control
NC: Non-cycling control

|     | Jack41 #4-6 | MHN7 #1-3, 5, 7, 8 | MH87 #1-6 | Cyc, NC |
|-----|-------------|--------------------|-----------|---------|
| 1353nt |            |                    |           |         |
| 1078nt |            |                    |           |         |
| 872nt  |            |                    |           |         |
| 603nt  |            |                    |           |         |
Loaded in order from left to right
φX174 HaeIII marker (Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged with AlphalmagerHP (Alpha Innotech)

Gel #1C top
PCR #1C, 8/4-5/16
Used for S3 Fig panel C, top Generation 3

Line and pot # shown
*MH88, pot #2 did not work and was repeated later
Loaded in order from left to right
φX174 HaeIII marker
(Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged with AlphaimagerHP (Alpha Innotech)

Gel #2C
PCR #2C, 8/9-10/16
Used for S3 Fig panel C, bottom
Generation 3

Line and pot # shown
Cyc: Cycling control
NC: Non-cycling control

*MH88, pot #2 repeated from Gel #1C top where it did not work
Loaded in order from left to right

φX174 HaeIII marker (Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged with AlphalagerHP (Alpha Innotech)

Gel #12a (top)
Run 9/30/15 from PCR #9
Used for S3 Fig panel A, top
Generation 1
Loaded in order from left to right
φX174 HaeIII marker
(Invitrogen, 15611-015)
Stained with 10 mg/ml ethidium bromide and imaged with AlphalmagerHP (Alpha Innotech)

Gel #12b (bottom)
Run 9/30/15 from PCR #9
Used for S3 Fig panel A, bottom
Generation 1