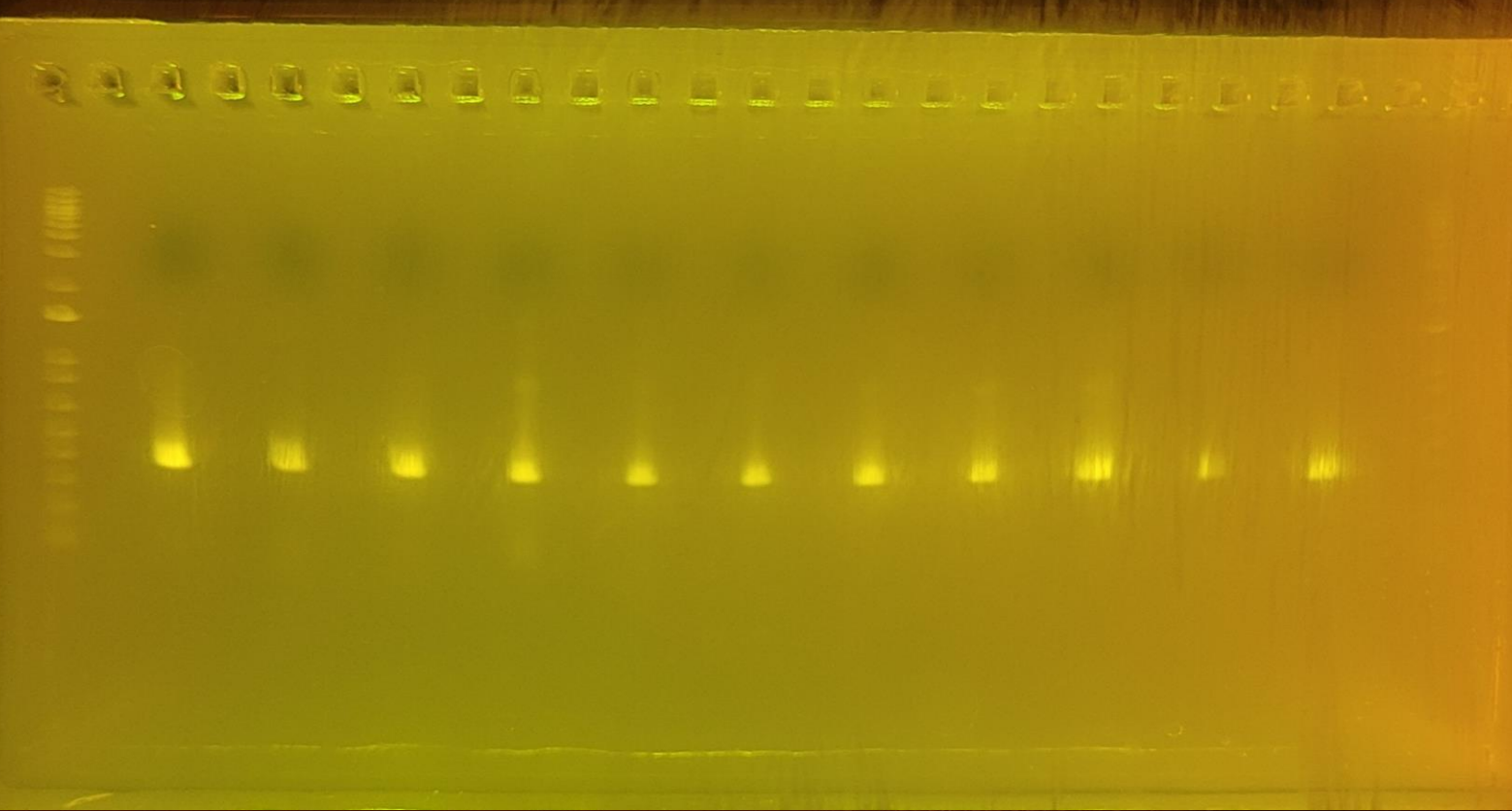


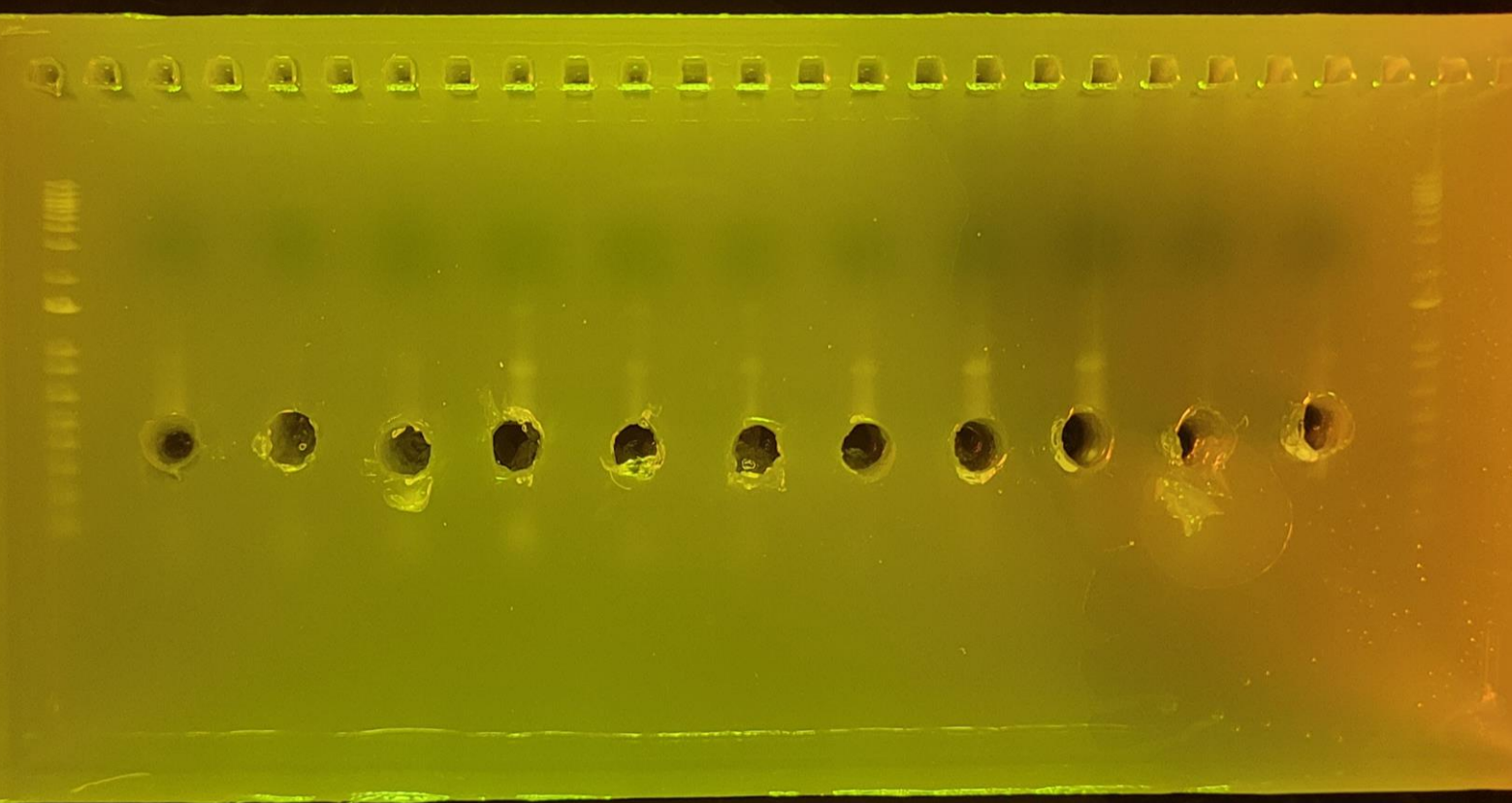
2025.08.25. <DNA Gel Excision>

- Agarose gel (LE agarose 2.25 g + 1X TAE Buffer 150 ml + SYBR green 2.5 ul)
- Electrophoresis at 100 V for 30 min.
- PCR product = 16 ul, 1kb plus DNA Ladder = 5 ul

| | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| 1kb plus DNA Ladder | TD 25-1 | TD 25-2 | TD 25-3 | TD 26-1 | TD 26-2 | TD 26-3 | TD 27-1 | TD 27-2 | TD 27-3 | TD 28-1 | TD 28-2 | 1kb plus DNA Ladder |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|



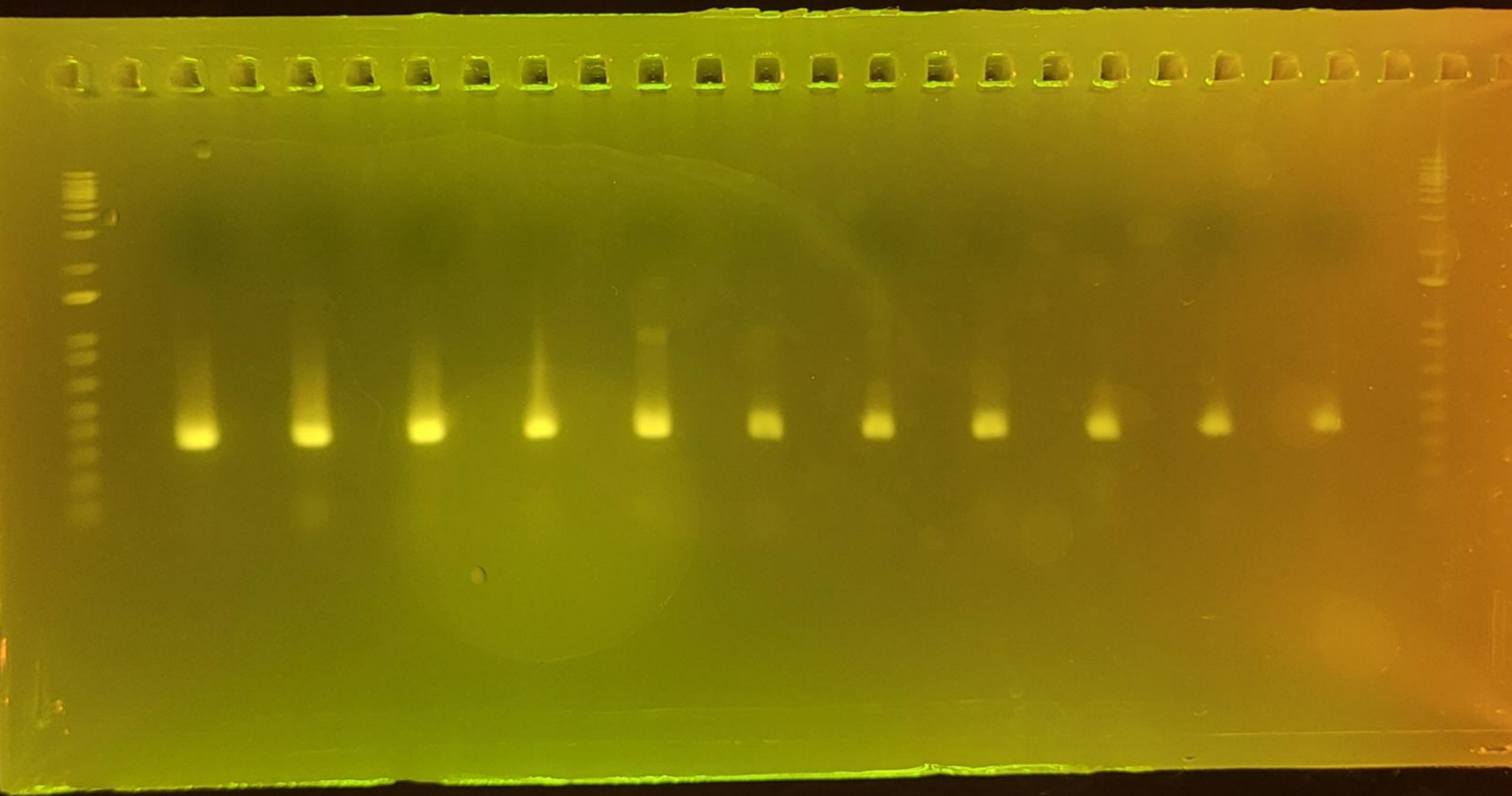
| | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| 1kb plus DNA Ladder | TD 25-1 | TD 25-2 | TD 25-3 | TD 26-1 | TD 26-2 | TD 26-3 | TD 27-1 | TD 27-2 | TD 27-3 | TD 28-1 | TD 28-2 | 1kb plus DNA Ladder |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|



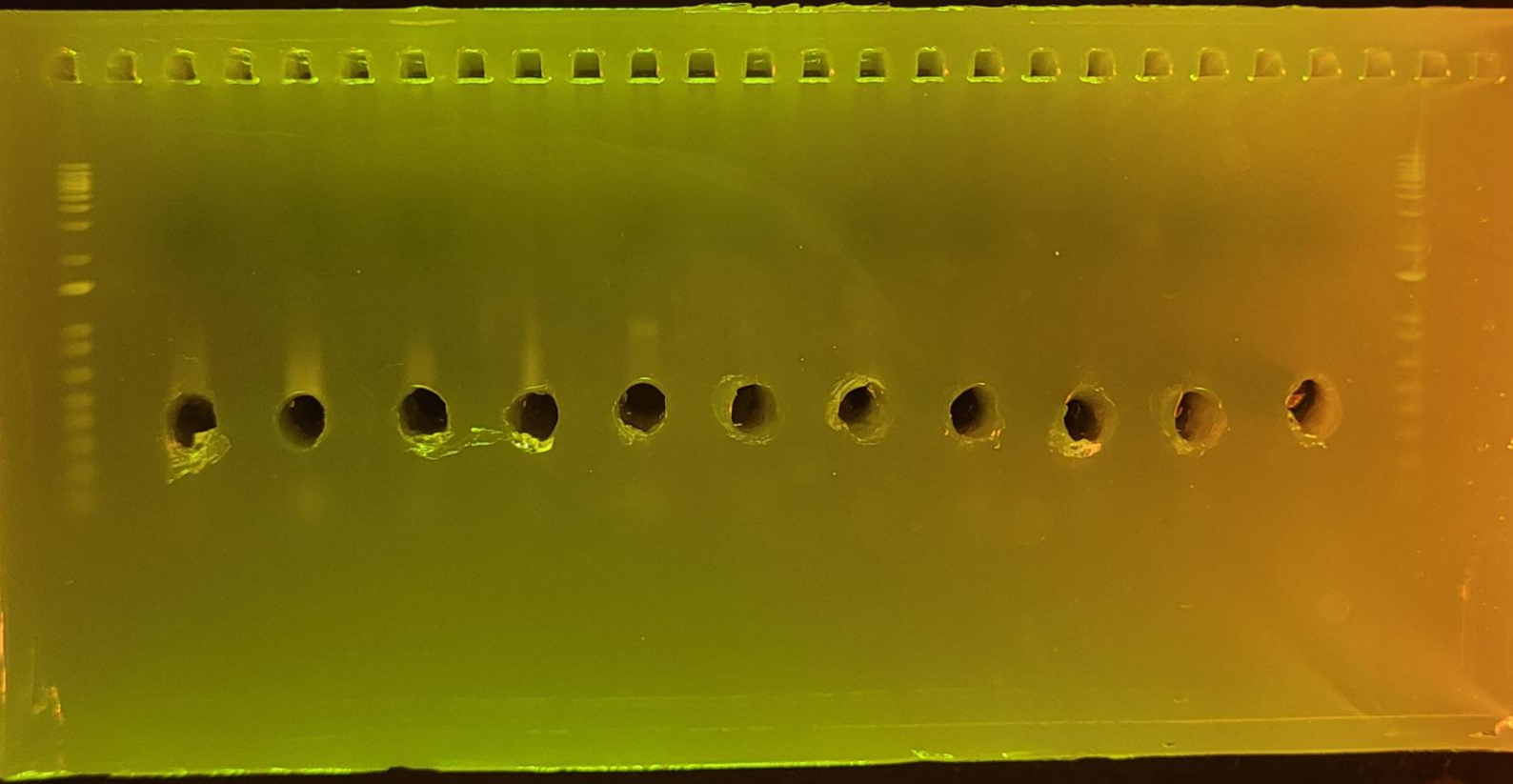
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| | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| 1kb plus DNA Ladder | TD 28-3 | TD 29-1 | TD 29-2 | TD 29-3 | TD 30-1 | TD 30-2 | TD 30-3 | TD 07-1 | TD 07-2 | TD 07-3 | TD 08-1 | 1kb plus DNA Ladder |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|



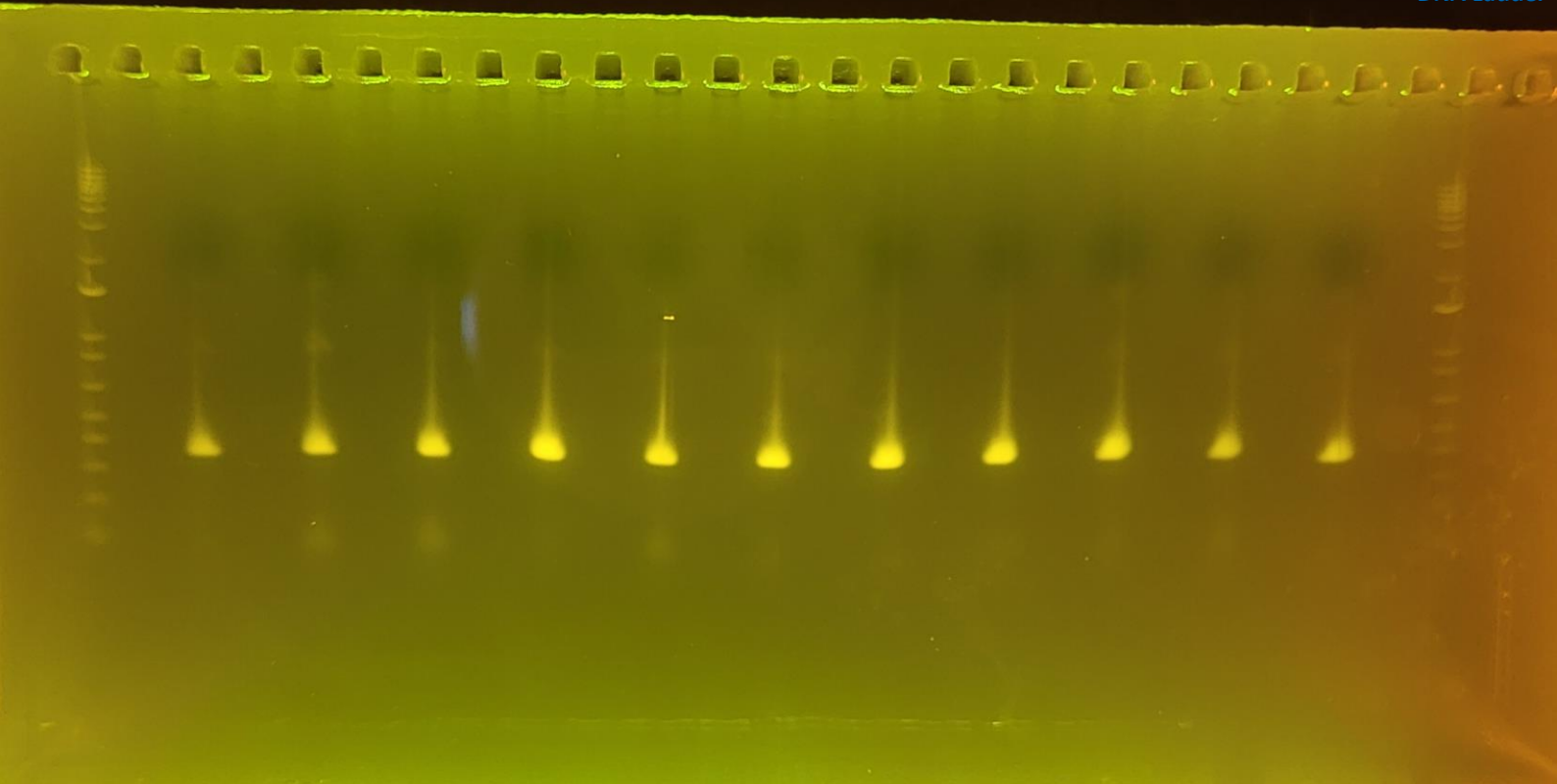
| | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| 1kb plus DNA Ladder | TD 28-3 | TD 29-1 | TD 29-2 | TD 29-3 | TD 30-1 | TD 30-2 | TD 30-3 | TD 07-1 | TD 07-2 | TD 07-3 | TD 08-1 | 1kb plus DNA Ladder |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|



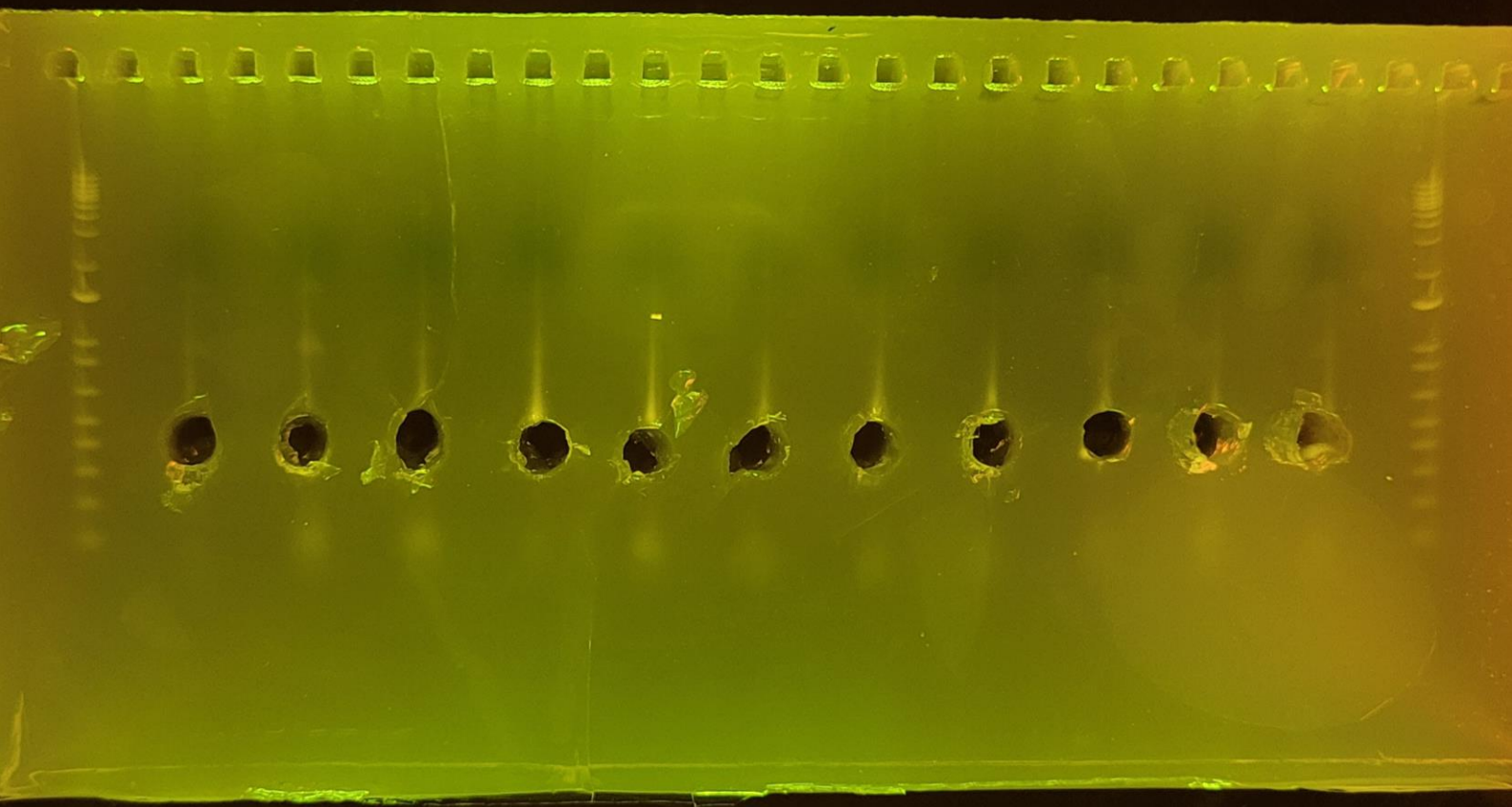
2025.08.25. <DNA Gel Excision>

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- Electrophoresis at 100 V for 30 min.
- PCR product = 16 ul, 1kb plus DNA Ladder = 5 ul

| | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| 1kb plus DNA Ladder | TD 08-2 | TD 08-3 | TD 09-1 | TD 09-2 | TD 09-3 | TD 10-1 | TD 10-2 | TD 10-3 | TD 11-1 | TD 11-2 | TD 11-3 | 1kb plus DNA Ladder |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|

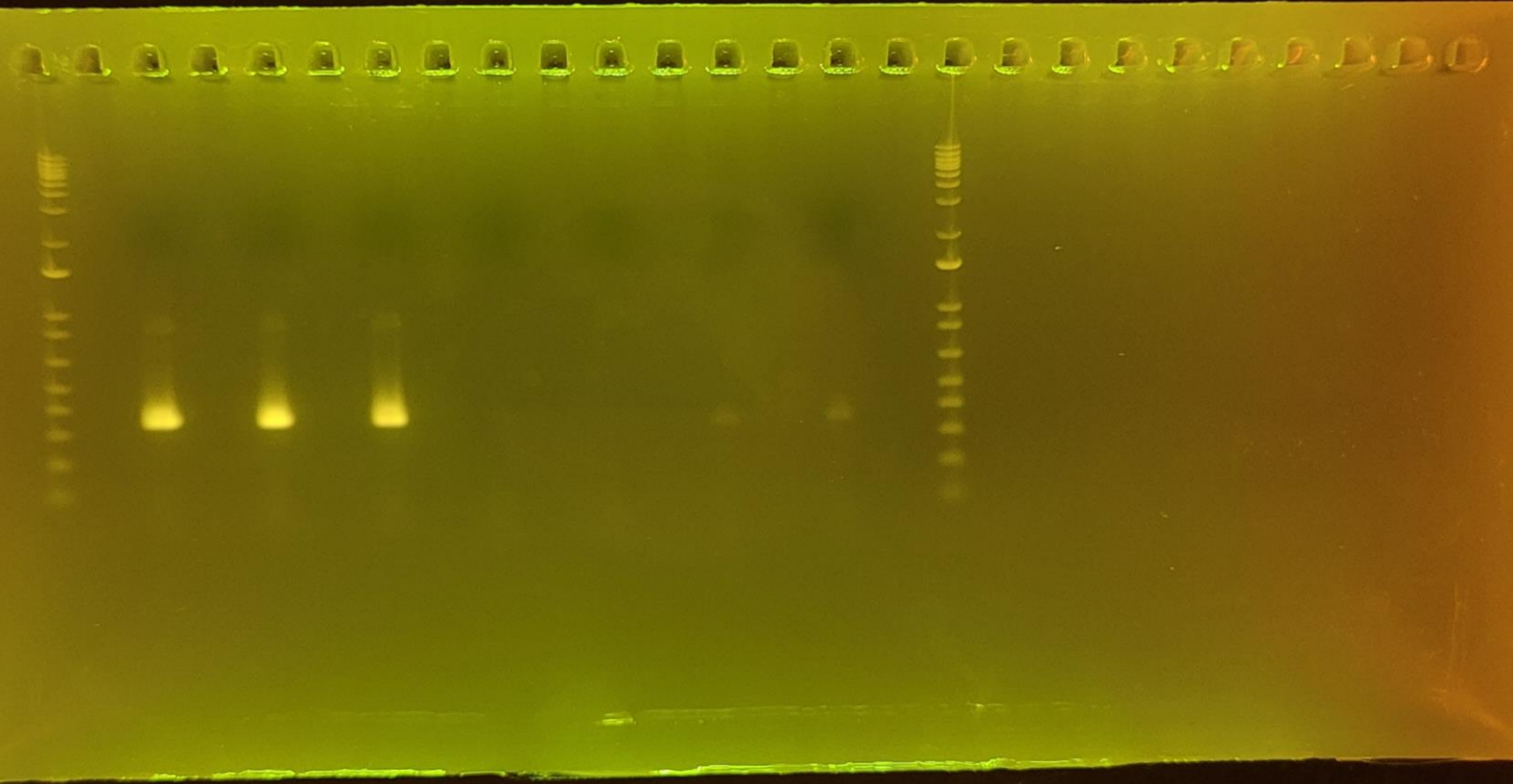


| | | | | | | | | | | | | |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|
| 1kb plus DNA Ladder | TD 08-2 | TD 08-3 | TD 09-1 | TD 09-2 | TD 09-3 | TD 10-1 | TD 10-2 | TD 10-3 | TD 11-1 | TD 11-2 | TD 11-3 | 1kb plus DNA Ladder |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------|



- 2025.08.25. <DNA Gel Excision>
- Agarose gel (LE agarose 2.25 g + 1X TAE Buffer 150 ml + SYBR green 2.5 ul)
 - Electrophoresis at 100 V for 30 min.
 - PCR product = 16 ul, 1kb plus DNA Ladder = 5 ul

1kb plus DNA Ladder TD 12-1 TD 12-2 TD 12-3 N.C. N.C. P.C. P.C. 1kb plus DNA Ladder



1kb plus DNA Ladder TD 12-1 TD 12-2 TD 12-3 N.C. N.C. P.C. P.C. 1kb plus DNA Ladder

