

2025.06.01. <DNA Gel Excision> Agarose gel (LE agarose 1.125 g + 1X TAE Buffer 75 ml + SYBR green 2 ul) • Electrophoresis at 100 V for 25 min. PCR product = 16 ul, 1kb plus DNA Ladder = 10 ul 1kb plus 1kb plus DNA Ladder **DNA Ladder** 1kb plus **DNA Ladder** DNA Ladder

2025.06.01. <DNA Gel Excision> • Agarose gel (LE agarose 2.25 g + 1X TAE Buffer 150 ml + SYBR green 4 ul) • Electrophoresis at 100 V for 20 min. • PCR product = 16 ul, 1kb plus DNA Ladder = 10 ul 1kb plus 1kb plus PS PS PS PS **DNA Ladder** DNA Ladder 5-3 7-1 7-3 8-2 8-3 9-1 DNA Ladder 9-2 10-3 11-1 11-2 11-3 12-1 12-2 12-3 DNA Ladder PS PS PS 1kb plus 1kb plus DNA Ladder DNA Ladder 11-2 11-3 12-1 12-2 12-3 DNA Ladder DNA Ladder 9-2 9-3