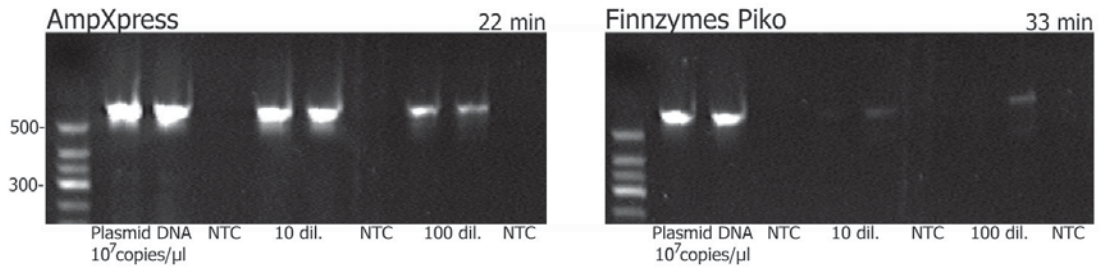
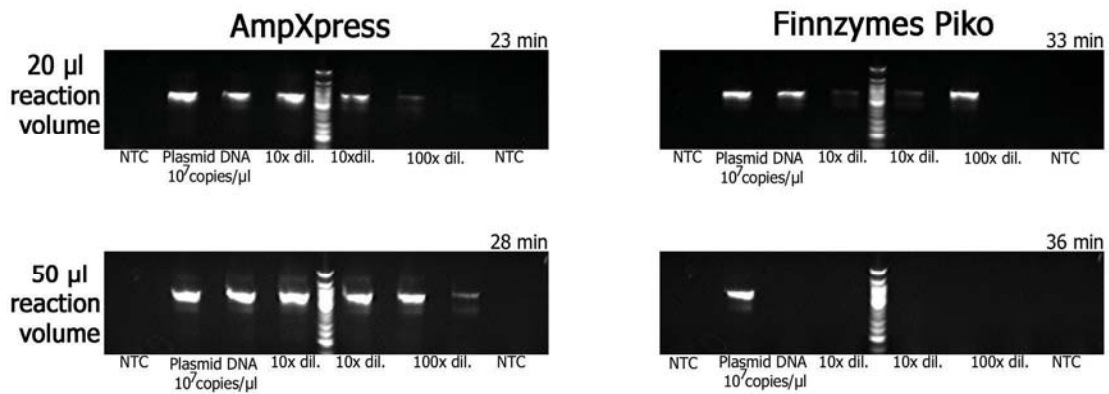


AmpXpress does PCR faster



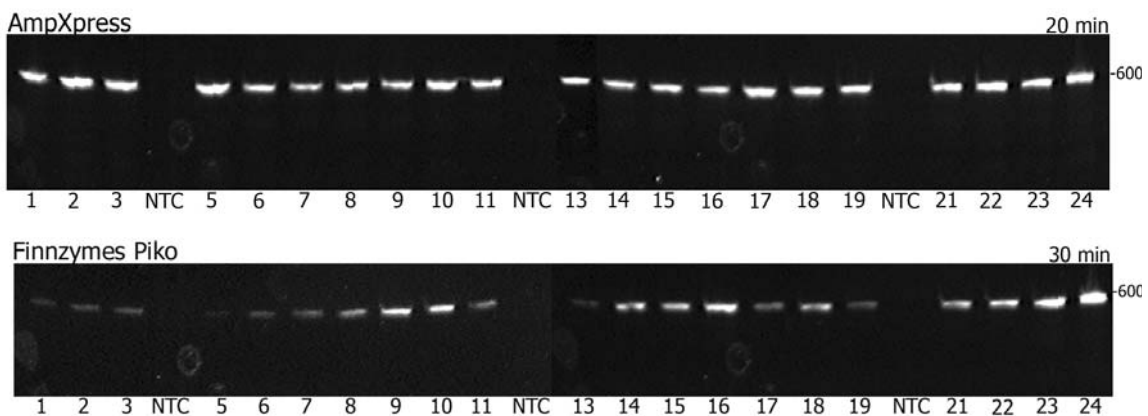
AmpXpress and Piko. Amplicon size: 596bp. 20 μ l reaction volume. Phusion Flash Master Mix. GC content of 64%. 10 μ l of sample is loaded onto the gel. Program used: 98°C for 20 sec, followed by 40 cycles of: 98°C for 0 sec; 63°C for 10 sec; 72°C for 3 sec.

AmpXpress handles large volumes better



AmpXpress and Piko. Sample volumes: 20 μ l and 50 μ l. Amplicon size: 596bp. Phusion Flash Master Mix. GC content: 64%. 5 μ l sample loaded onto the gels. Program used: 98°C for 20 sec, followed by 40 cycles of: 98°C for 0 sec; 63°C for 10 sec; 72°C for 3 sec.

AmpXpress has better uniformity



AmpXpress and Piko. Full runs with 24 samples. Amplication size 596bp. Phusion Flash Master Mix. GC content: 64%. 5 μ l sample loaded onto the gels. Start concentration was 106 copies/ μ l. Program used: 98°C for 20 sec, followed by 35 cycles of: 98°C for 0 sec; 63°C for 10 sec; 72°C for 3 sec and 72°C for 30 sec.