(a)

Temperature

95°C
60 sec

X°C
20 sec

72°C
25 sec

95°C
30 sec

X°C
20 sec

72°C
25 sec

95°C
20 sec

X°C
20 sec

72°C
25 sec

72°C
20 min

5 cycles

5 cycles

X cycles

Time

(b)

Temperature

95°C
10 min

95°C
60 sec

X°C
20 sec

72°C
25 sec

72°C
20 min

X cycles

Time

AdditionalFile 3