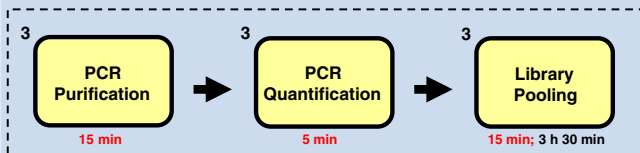
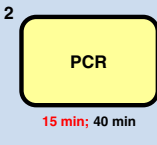
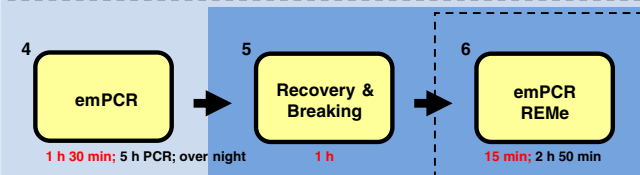


Day 1 

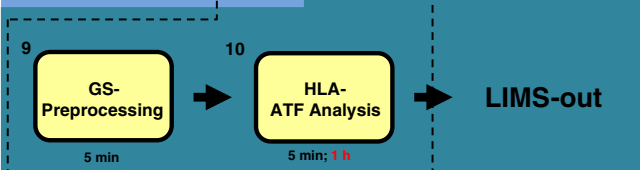
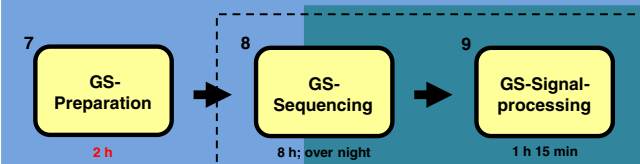
LIMS-in



Day 2 



Day 3 



Automation

Process 1 - Extraction

15 min hands on

35 min walk away (Magna Pure Compact)

Process 2 - PCR setup

15 min hands on

40 min walk away (Hamilton STARlet)

Process 3 - Library prep

35 min hands on

3 h 30 min walk away (Hamilton STAR)

Process 6 - REMe

15 min hands on

2 h 50 min walk away (Hamilton STARlet)

Process 8, 9, 10 - Sequence analysis

1 h hands on

9 h 35 min walk away

total hands on: 6 h 50 min

total walk away: 22 h