

RRBS
12 samples

Genomic DNA isolation

mRRBS
96 samples

Day 1

MspI digestion
(30 min)

Day 1-2

Phenol:chloroform clean-up
(120 min)

Day 2

Filling in and A-tailing
(70 min)

Day 2-3

Phenol:chloroform clean-up
(120 min)

Day 3-4

Standard adapter ligation
(30 min)

Day 4-5

Phenol:chloroform clean-up
(120 min)

Day 6-7

Bisulfite conversion
(150 min)

Day 8

PCR
(240 min)

Day 9

Final library (12) QC
(90 min)

Day 1

MspI digestion
(30 min)

Day 2

Filling in and A-tailing
(70 min)

Day 2

SPRI bead clean-up
(60 min)

Day 2-3

Barcoded adapter ligation
(30 min)

Day 3

Sample pooling & SPRI bead
clean-up (120 min)

Day 4-5

Bisulfite conversion
(150 min)

Day 6

PCR
(240 min)

Day 6

Final library (8 pooled
libraries) QC (90 min)