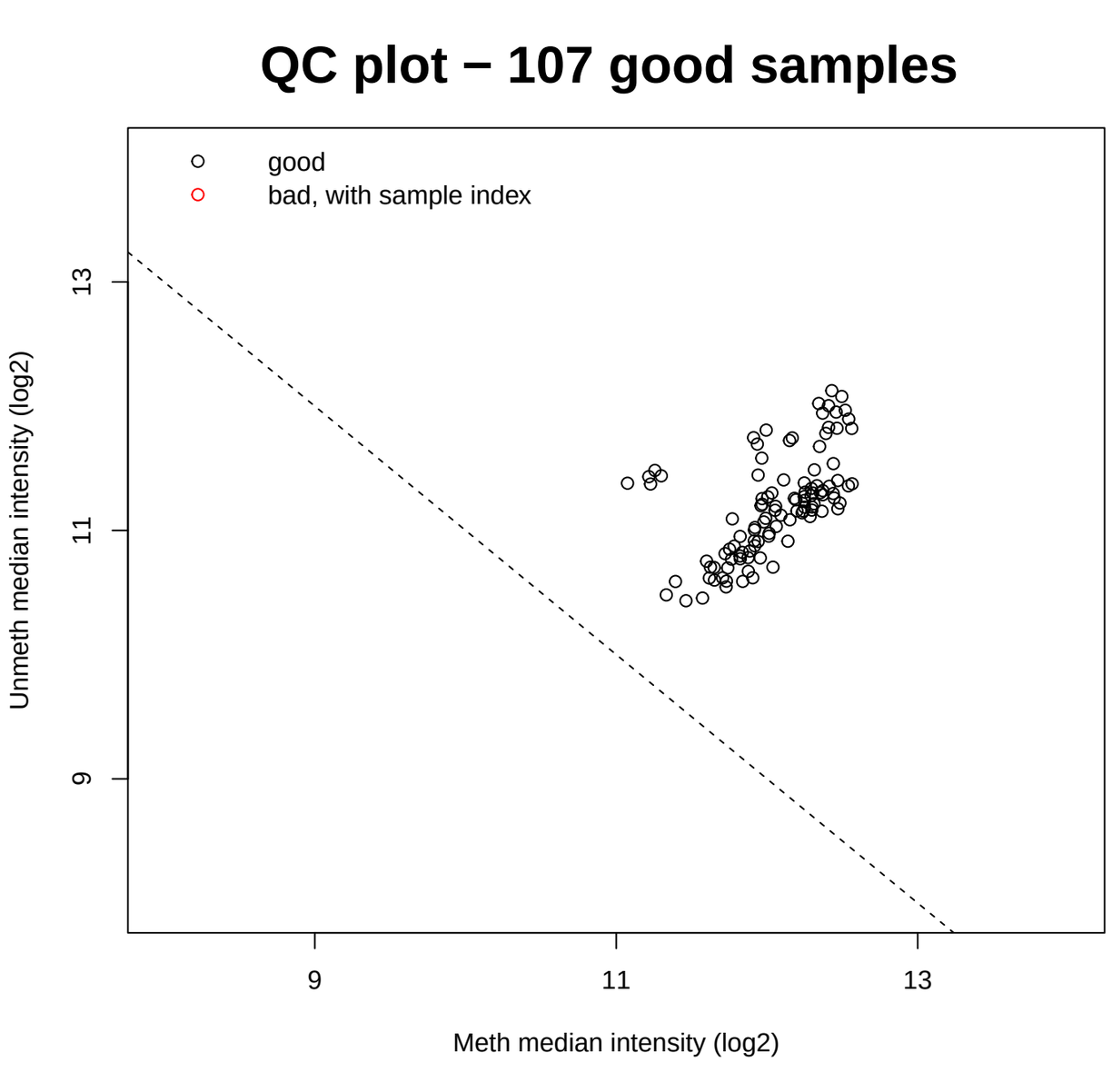
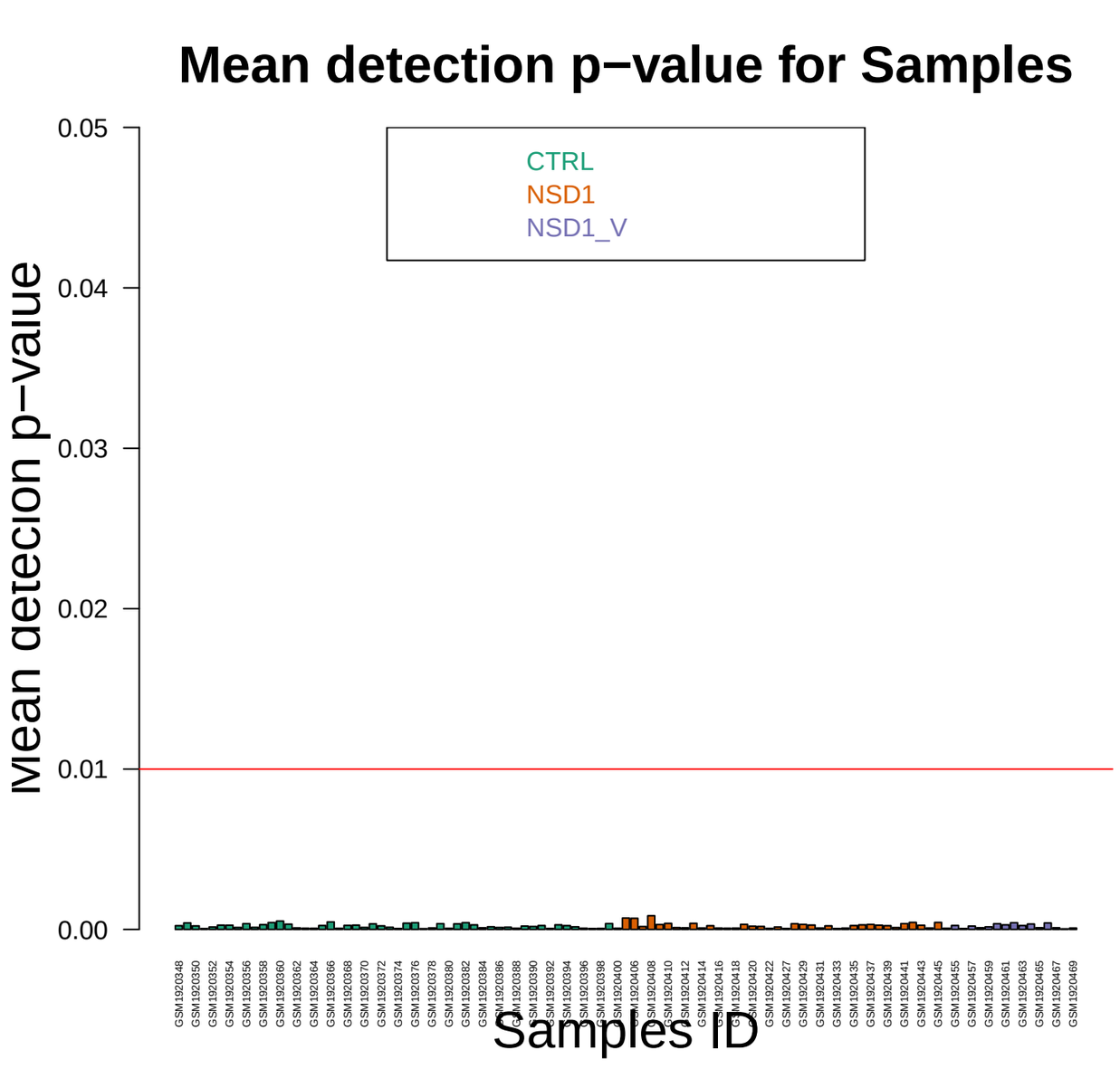
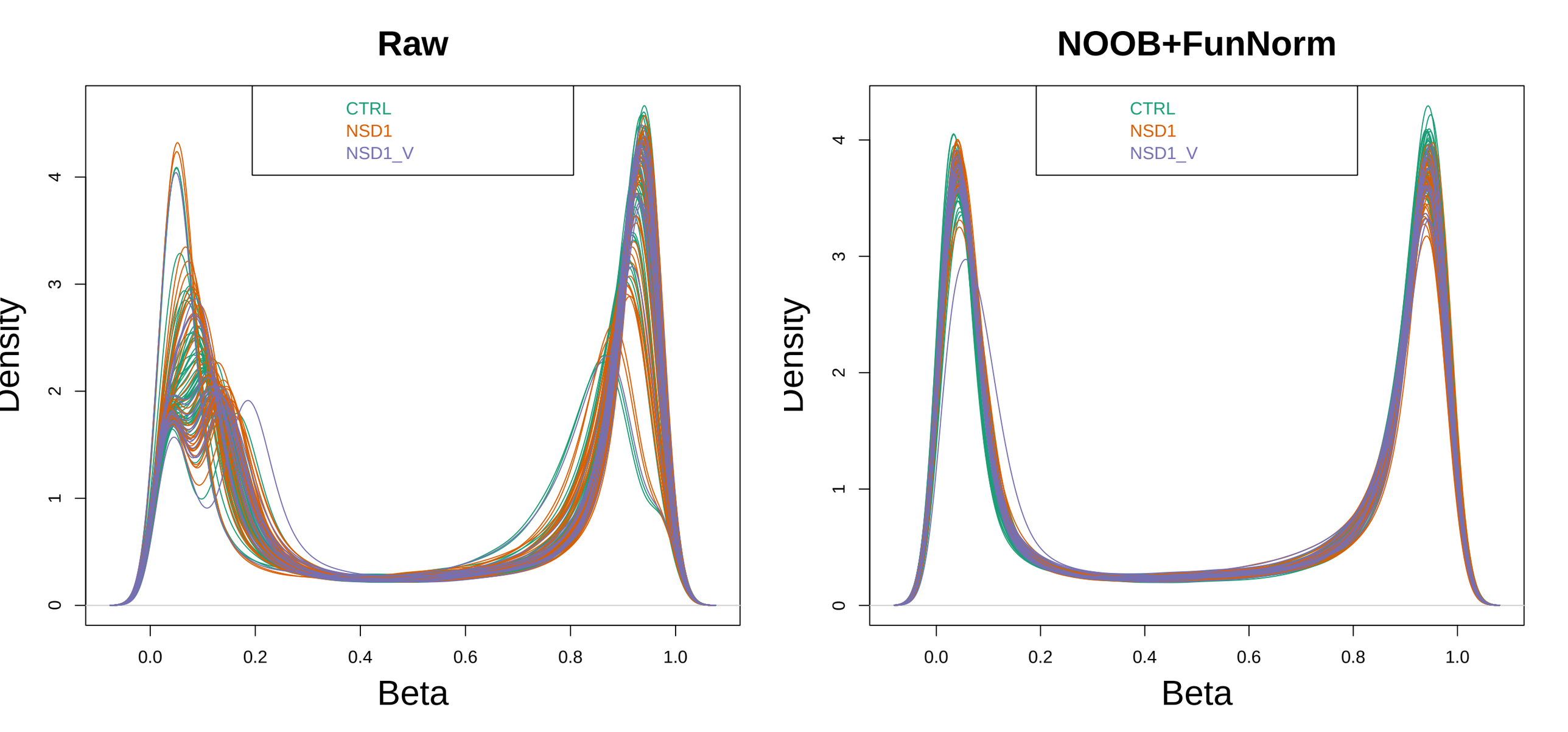
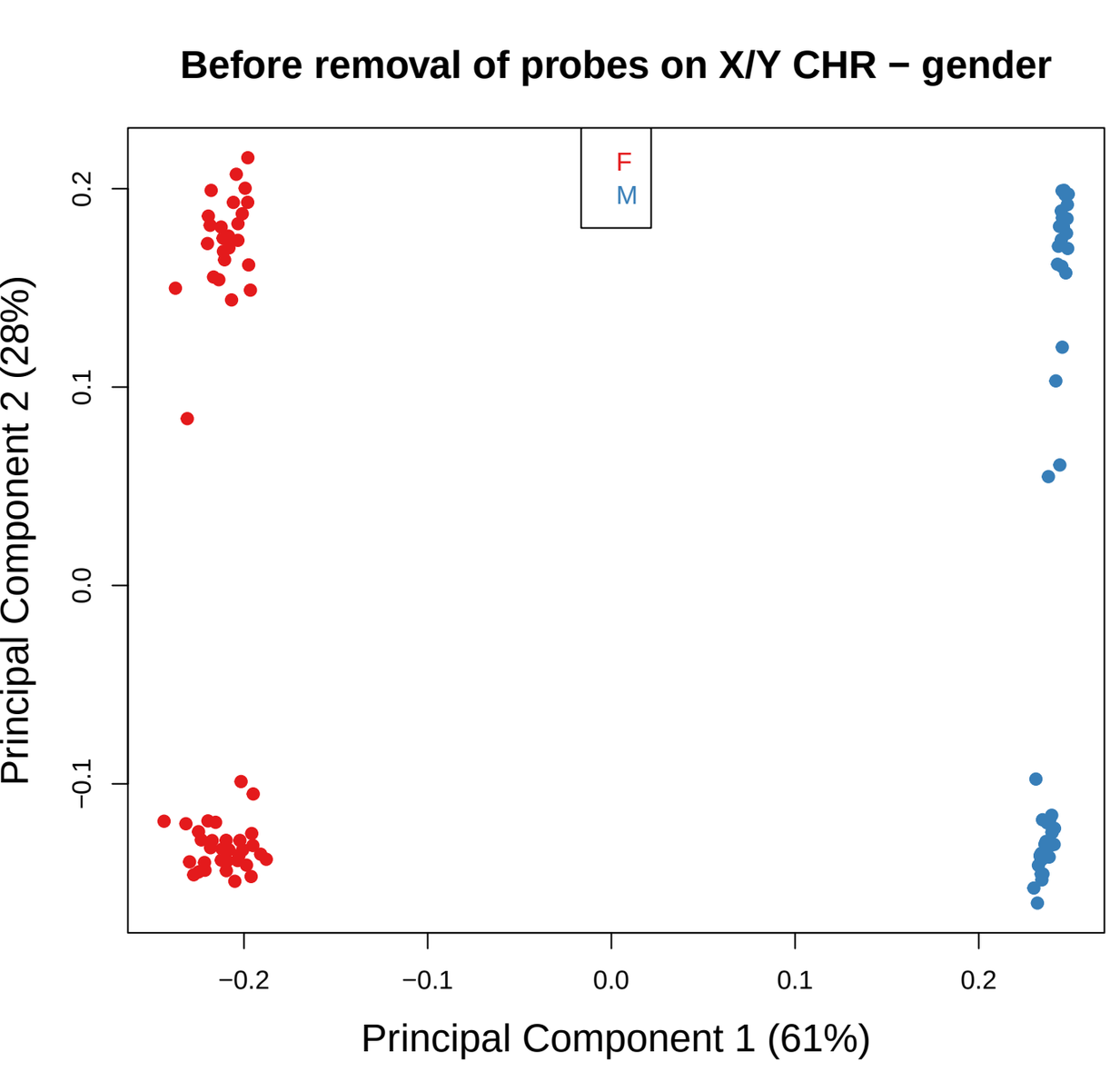
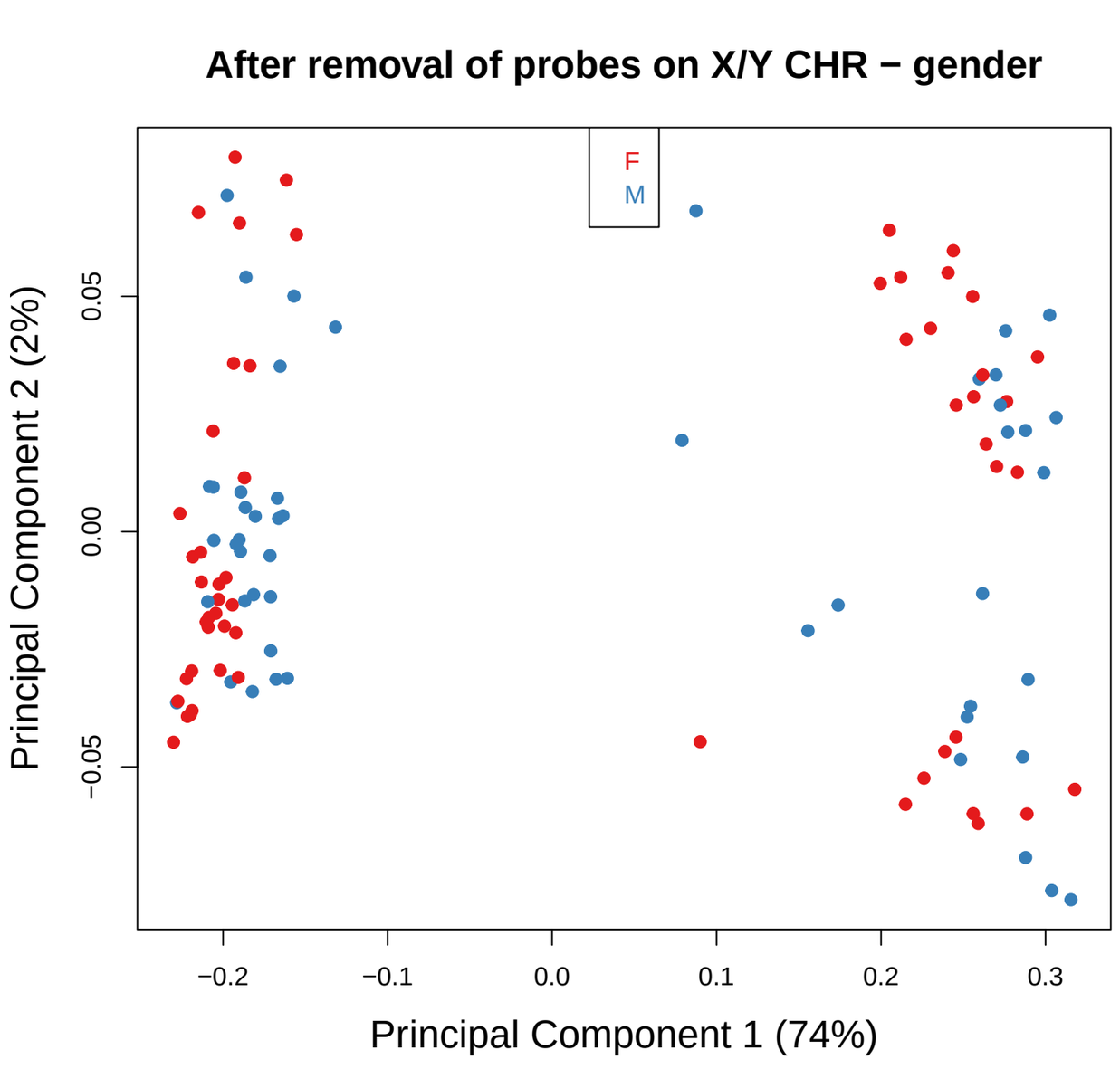
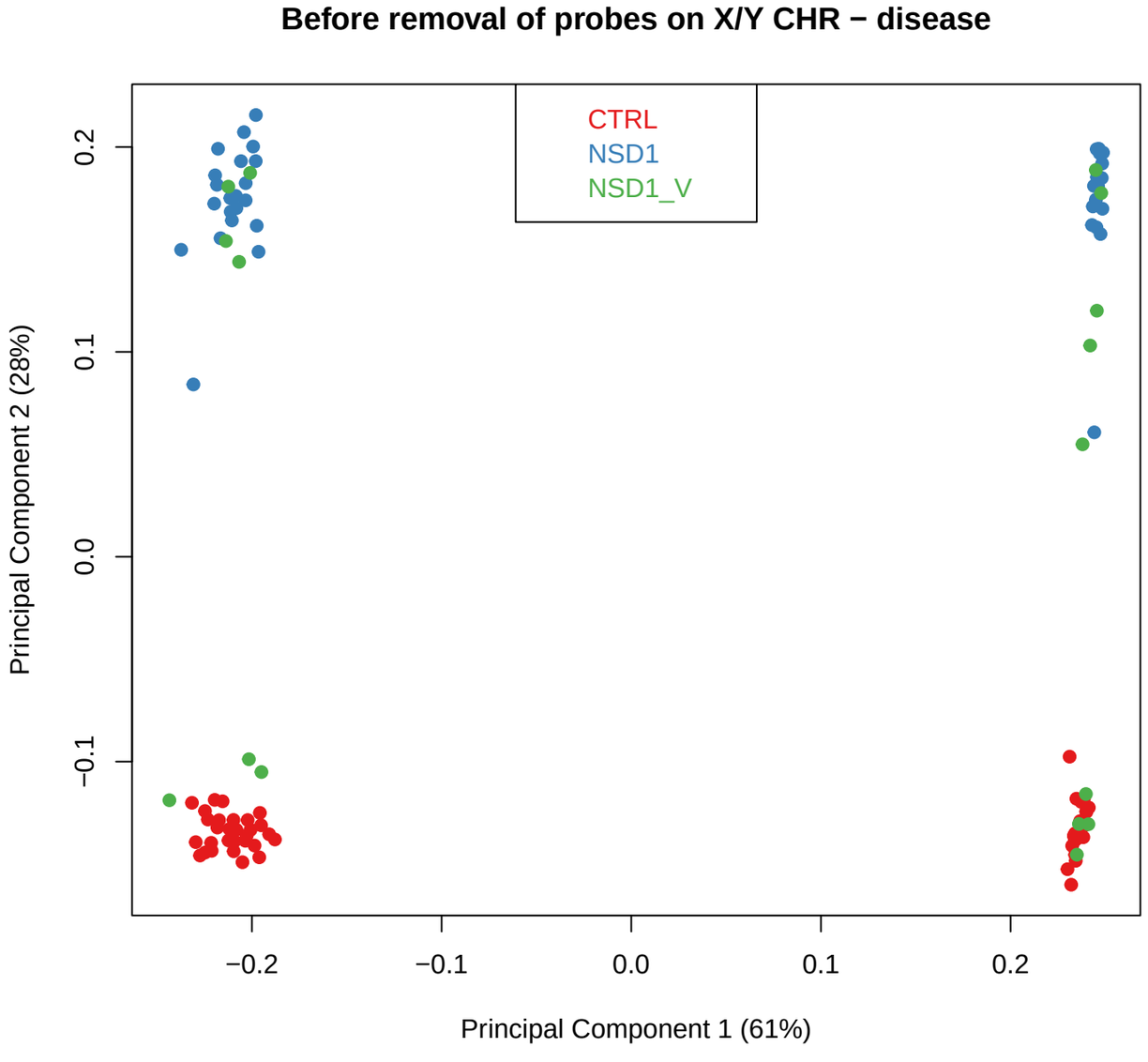

QC plot − 107 good samples
good
bad, with sample index
Unmeth median intensity (log2)
Meth median intensity (log2)
9
11
13

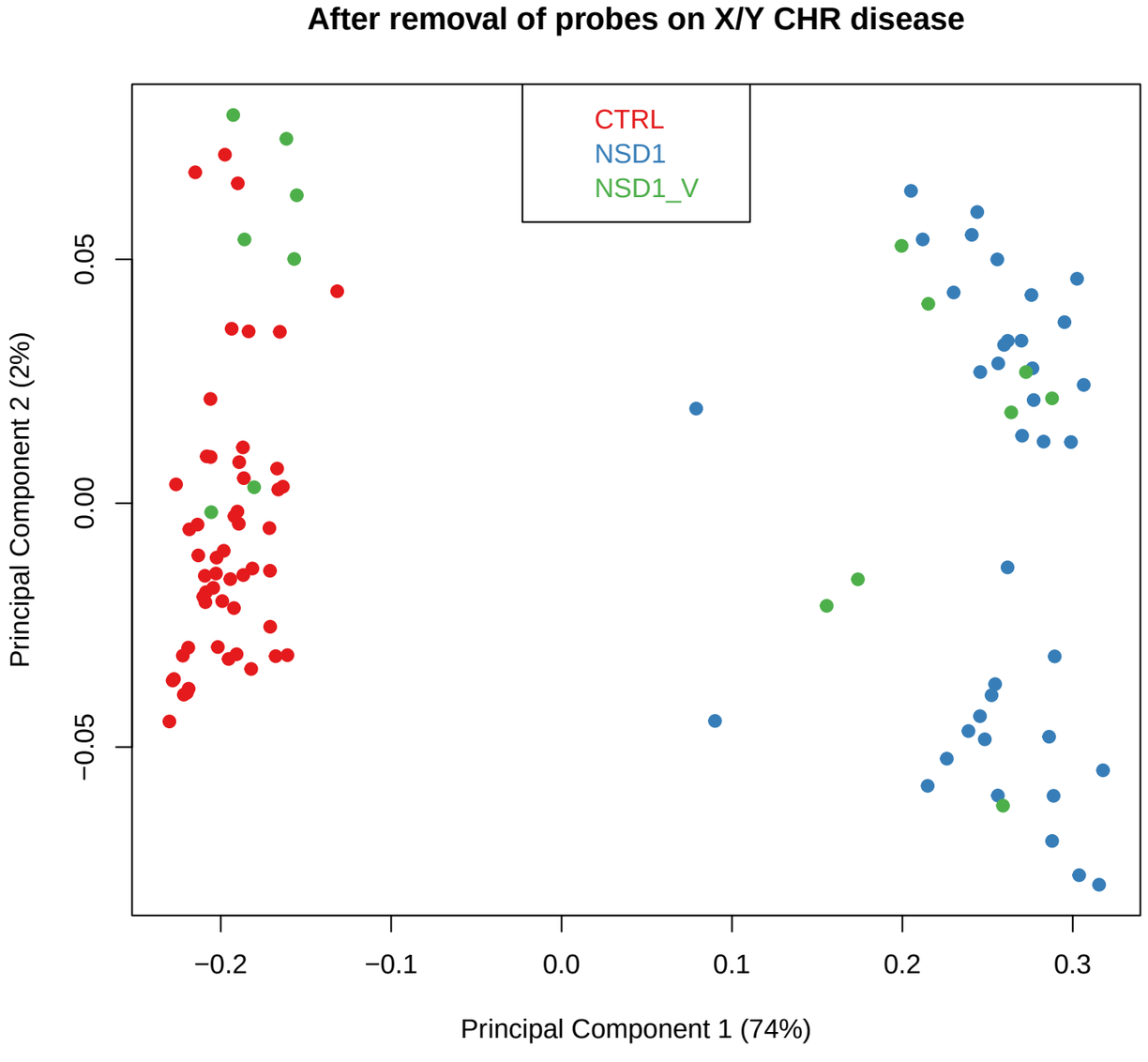

Mean detection p−value for Samples
CTRL
NSD1
NSD1_V
Mean detecion p−value
0.00
0.01
0.02
0.03
0.04
0.05
Samples ID


Raw
CTRL
NSD1
NSD1_V
Density
Beta
0
1
2
3
4
0.0
0.2
0.4
0.6
0.8
1.0
NOOB+FunNorm
CTRL
NSD1
NSD1_V
Density
Beta
0
1
2
3
4
0.0
0.2
0.4
0.6
0.8
1.0


Before removal of probes on X/Y CHR − gender
F
M
Principal Component 2 (28%)
0.2
0.1
0.0
−0.1
−0.2
−0.1
0.0
0.1
0.2
Principal Component 1 (61%)


After removal of probes on X/Y CHR − gender
F
M
Principal Component 2 (2%)
0.05
0.00
−0.05
−0.2
−0.1
0.0
0.1
0.2
0.3
Principal Component 1 (74%)


Before removal of probes on X/Y CHR − disease
CTRL
NSD1
NSD1_V
Principal Component 2 (28%)
0.2
0.1
0.0
−0.1
−0.2
−0.1
0.0
0.1
0.2
Principal Component 1 (61%)


After removal of probes on X/Y CHR disease
CTRL
NSD1
NSD1_V
Principal Component 2 (2%)
0.05
0.00
−0.05
−0.2
−0.1
0.0
0.1
0.2
0.3
Principal Component 1 (74%)