

[Supplementary Table 1] Sequencing reads and coverage

Sample	Total reads processed	Number of mapped reads (bismarkcov)
Patient 1	33,864,153	9,476,634
Patient 2	54,583,274	11,312,506
Patient 3	19,416,856	8,915,639
Patient 4	46,392,754	15,680,389
Patient 5	48,211,581	9,990,357
Patient 6	34,989,055	9,476,001
Patient 7	51,053,405	11,073,213