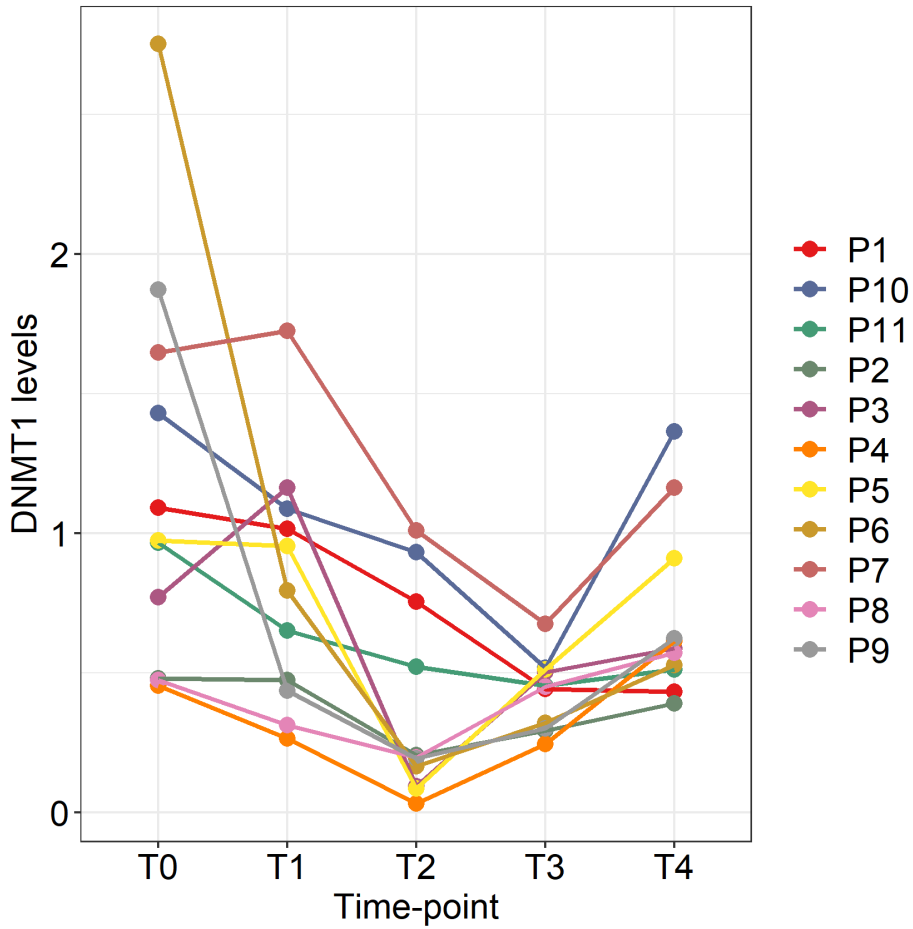
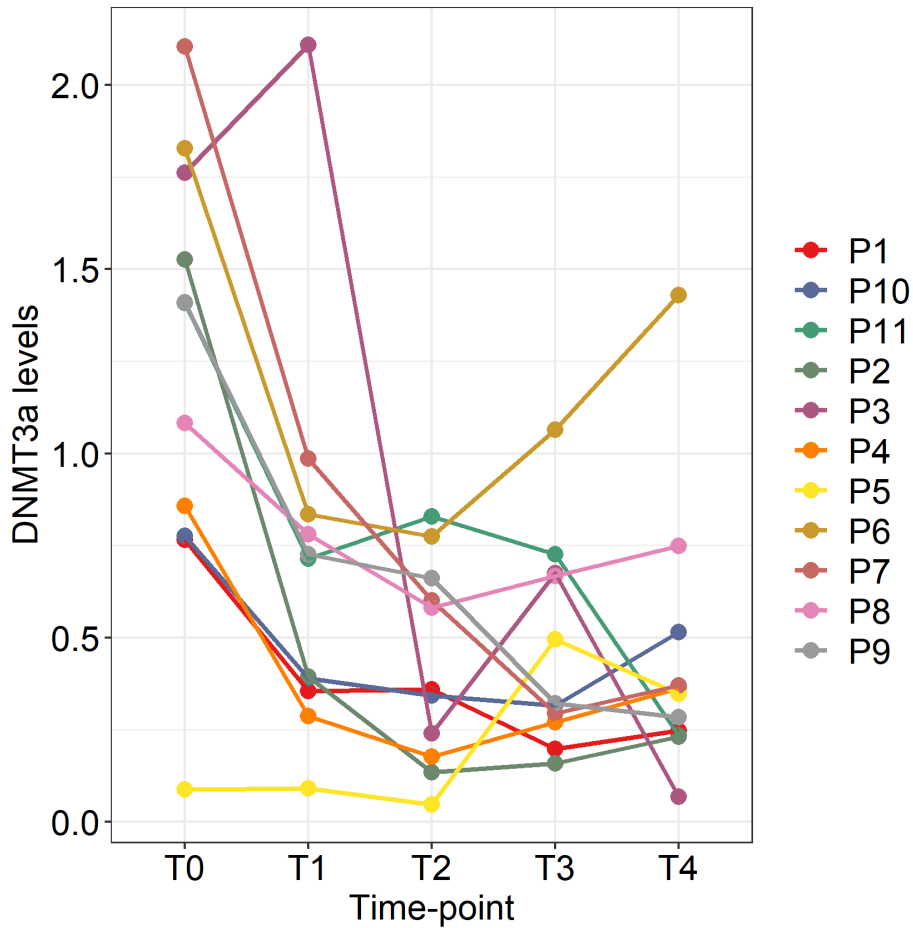


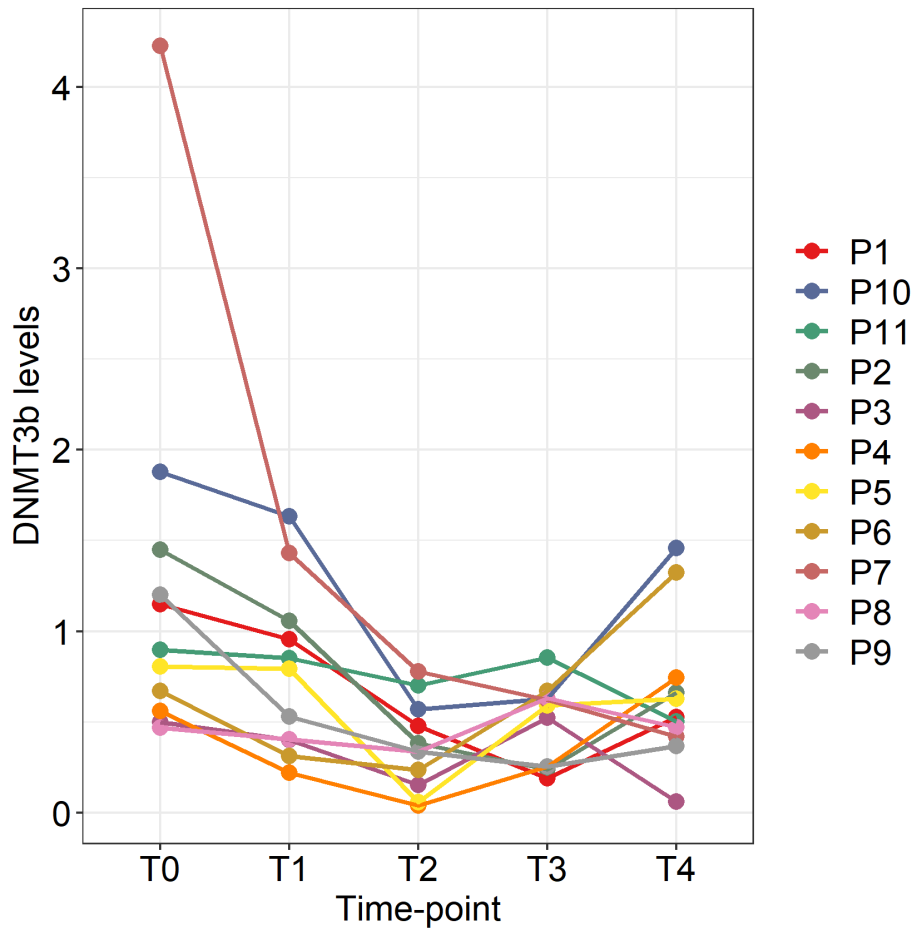
**Supplementary Figure S1:** Percentage of global DNA methylation, case profiles plot of the raw data for each patient at each time-point.



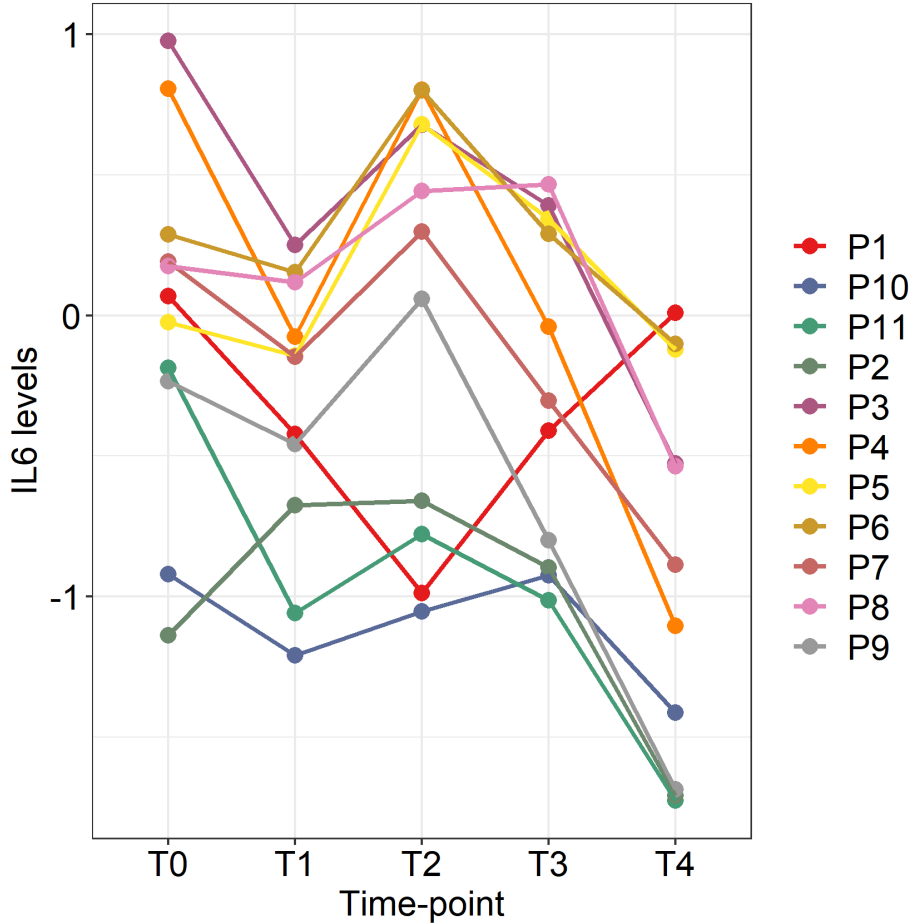
**Supplementary Figure S2A:** Relative DNMT1 mRNA expression, case profiles plot of the raw data for each patient at each time-point.



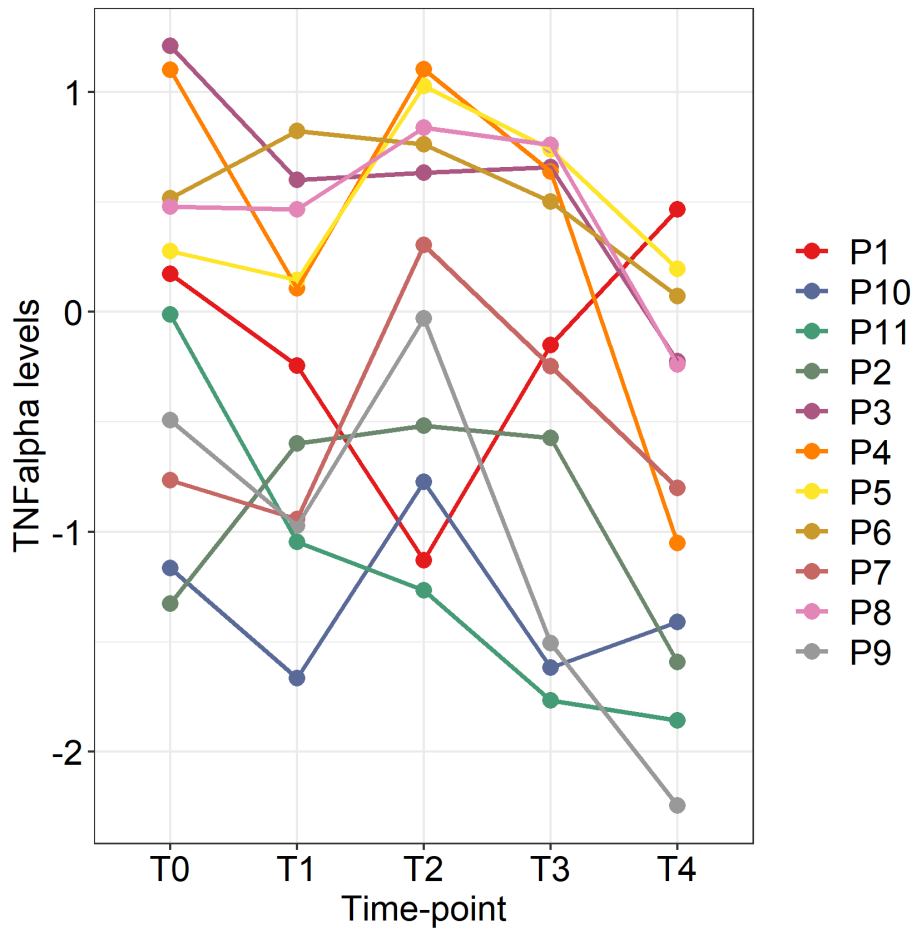
**Supplementary Figure S2B:** Relative DNMT3a mRNA expression, case profiles plot of the raw data for each patient at each time-point.



**Supplementary Figure S2C:** Relative DNMT3b mRNA expression, case profiles plot of the raw data for each patient at each time-point.



**Supplementary Figure S3A:** Relative IL6 mRNA expression, case profiles plot of the raw data for each patient at each time-point. Y axis is on the Log10 scale.



**Supplementary Figure S3B:** Relative TNF $\alpha$  mRNA expression, case profiles plot of the raw data for each patient at each time-point. Y axis is on the Log10 scale.