

Description of Additional Supplementary Files

Supplementary Data 1

Description: Case-by-case information on availability of DNA methylation data, methylation cluster assignment and DICER1 mutational status for the study cohort (n = 534).

Supplementary Data 2

Description: Case-by-case clinical and molecular characteristics of LGMT DICER1, SARC DICER1 and PIS DICER1 (n = 86).

Supplementary Data 3

Description: List of genes that were included in targeted sequencing.

Supplementary Data 4

Description: Variants called by targeted DNA sequencing of LGMT DICER1, SARC DICER1 and PIS DICER1 (n = 80).