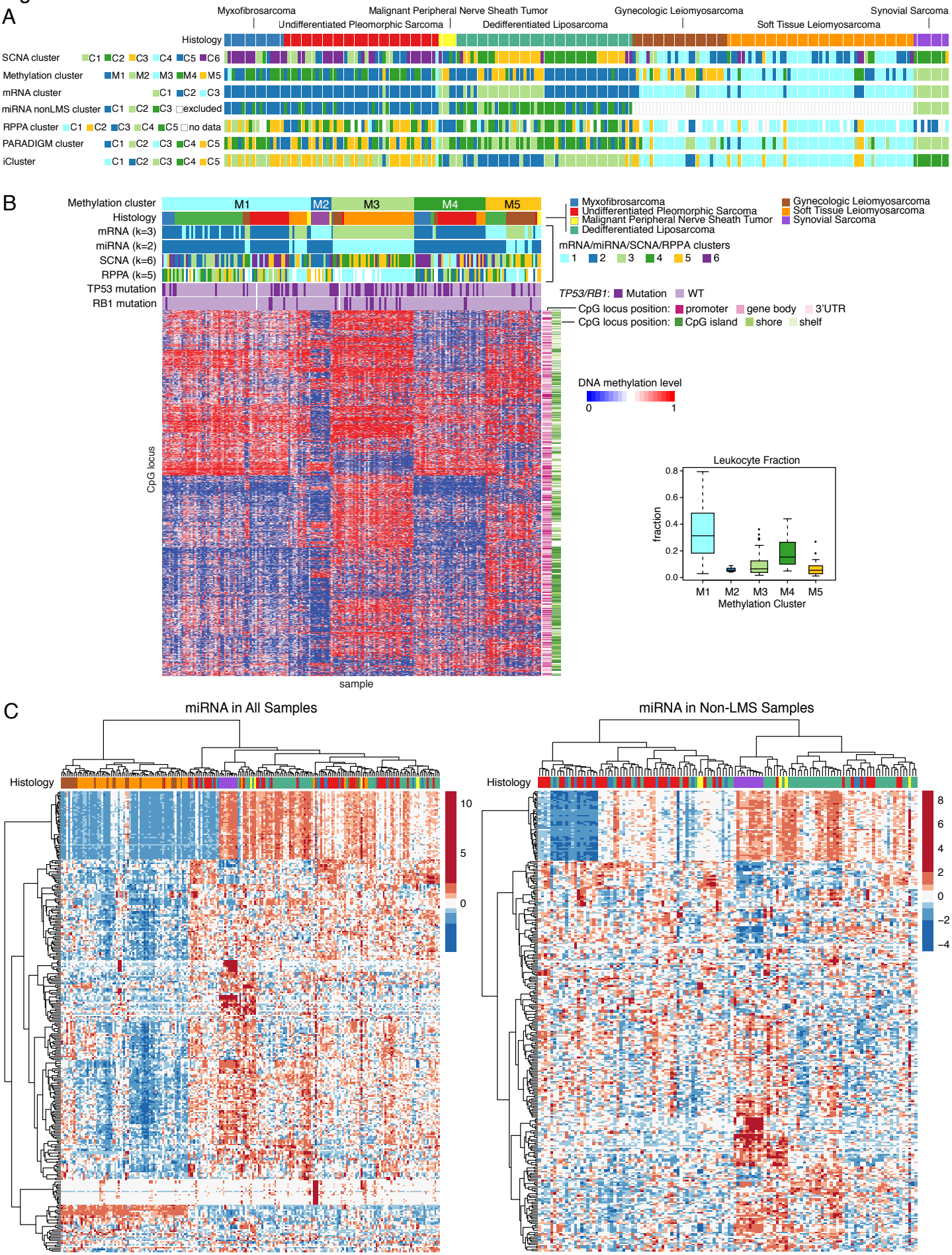
Figure S3


A
Myxofibrosarcoma
Undifferentiated Pleomorphic Sarcoma
Malignant Peripheral Nerve Sheath Tumor
Dedifferentiated Liposarcoma
Gynecologic Leiomyosarcoma
Soft Tissue Leiomyosarcoma
Synovial Sarcoma
Histology
SCNA cluster C1 C2 C3 C4 C5 C6
Methylation cluster M1 M2 M3 M4 M5
mRNA cluster C1 C2 C3
miRNA nonLMS cluster C1 C2 C3 excluded
RPPA cluster C1 C2 C3 C4 C5 no data
PARADIGM cluster C1 C2 C3 C4 C5
iCluster C1 C2 C3 C4 C5
B
Methylation cluster
M1 M2 M3 M4 M5
Histology
mRNA (k=3)
miRNA (k=2)
SCNA (k=6)
RPPA (k=5)
TP53 mutation
RB1 mutation
Myxofibrosarcoma
Undifferentiated Pleomorphic Sarcoma
Malignant Peripheral Nerve Sheath Tumor
Dedifferentiated Liposarcoma
Gynecologic Leiomyosarcoma
Soft Tissue Leiomyosarcoma
Synovial Sarcoma
mRNA/miRNA/SCNA/RPPA clusters
1 2 3 4 5 6
TP53/RB1: Mutation WT
CpG locus position: promoter gene body 3'UTR
CpG locus position: CpG island shore shelf
DNA methylation level
0 1
CpG locus
sample
Leukocyte Fraction
fraction
0.0 0.2 0.4 0.6 0.8
M1 M2 M3 M4 M5
Methylation Cluster
C
miRNA in All Samples
Histology
10 5 0
miRNA in Non-LMS Samples
Histology
8 6 4 2 0 −2 −4