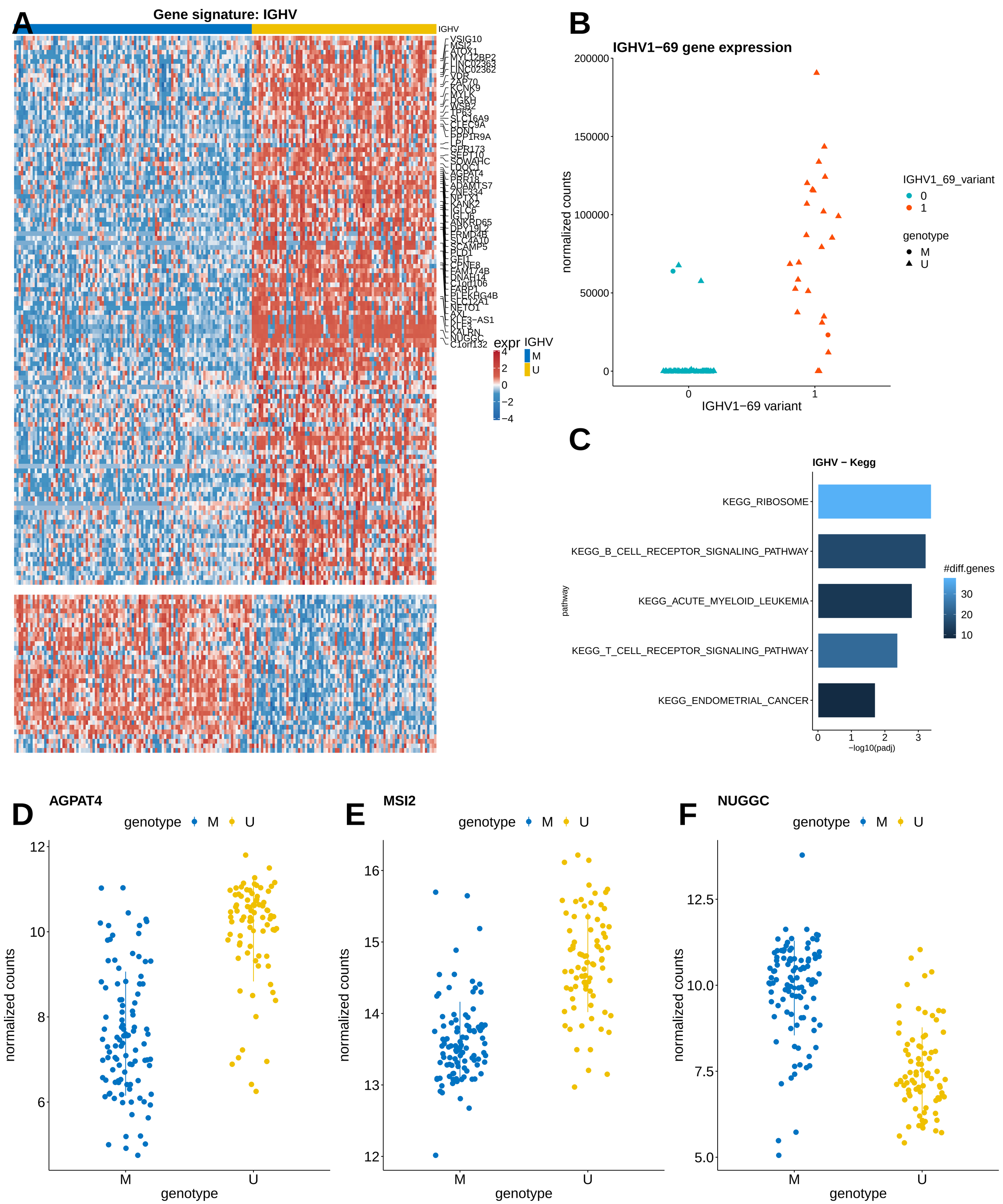
A
Gene signature: IGHV
IGHV
VSIG10
MSI2
ATOX1
MYL12BP2
LINC02363
LINC02362
VDR
ZAP70
KCNK9
MYLK
DGKH
WSB2
TP63
SLC16A9
CLEC9A
PON1
PPP1R9A
LPL
GPR173
SEPT10
SOWAHC
LDOC1
AGPAT4
PRR18
ADAMTS7
ZNF334
NPTX1
KANK2
IGLC6
IGLJ6
ANKRD65
DPY19L2
FRMD4B
SLC4A10
SCAMP5
PLD1
GFI1
CPNE8
FAM174B
DNAH14
C1orf106
FABP1
PLEKHG4B
SLC12A1
NETO1
AXL
KLF3-AS1
KLF3
KALRN
NUGGC
C1orf132
expr
4
2
0
−2
−4
IGHV
M
U
B
IGHV1−69 gene expression
normalized counts
200000
150000
100000
50000
0
0
1
IGHV1−69 variant
IGHV1_69_variant
0
1
genotype
M
U
C
IGHV − Kegg
KEGG_RIBOSOME
KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY
KEGG_ACUTE_MYELOID_LEUKEMIA
KEGG_T_CELL_RECEPTOR_SIGNALING_PATHWAY
KEGG_ENDOMETRIAL_CANCER
pathway
0
1
2
3
−log10(padj)
#diff.genes
30
20
10
D
AGPAT4
genotype
M
U
12
10
8
6
normalized counts
M
U
genotype
E
MSI2
genotype
M
U
16
15
14
13
12
normalized counts
M
U
genotype
F
NUGGC
genotype
M
U
12.5
10.0
7.5
5.0
normalized counts
M
U
genotype