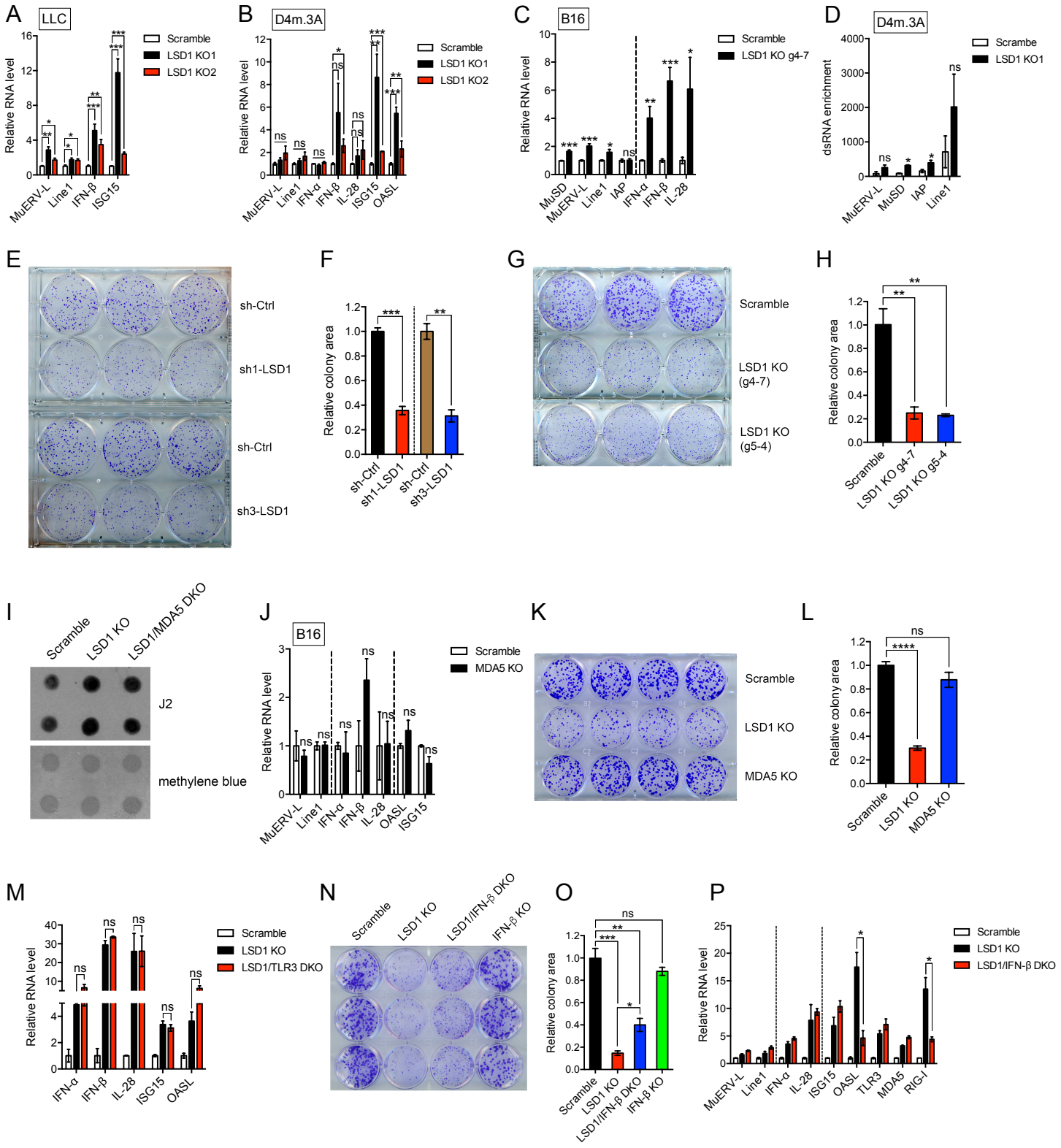
A
LLC
Relative RNA level
Scramble
LSD1 KO1
LSD1 KO2
MuERV-L
Line1
IFN-β
ISG15
B
D4m.3A
Relative RNA level
Scramble
LSD1 KO1
LSD1 KO2
MuERV-L
Line1
IFN-α
IFN-β
IL-28
ISG15
OASL
C
B16
Relative RNA level
Scramble
LSD1 KO g4-7
MuSD
MuERV-L
Line1
IAP
IFN-α
IFN-β
IL-28
D
D4m.3A
dsRNA enrichment
Scrambe
LSD1 KO1
MuERV-L
MuSD
IAP
Line1
E
sh-Ctrl
sh1-LSD1
sh-Ctrl
sh3-LSD1
F
Relative colony area
sh-Ctrl
sh1-LSD1
sh-Ctrl
sh3-LSD1
G
Scramble
LSD1 KO (g4-7)
LSD1 KO (g5-4)
H
Relative colony area
Scramble
LSD1 KO g4-7
LSD1 KO g5-4
I
Scramble
LSD1 KO
LSD1/MDA5 DKO
J2
methylene blue
J
B16
Relative RNA level
Scramble
MDA5 KO
MuERV-L
Line1
IFN-α
IFN-β
IL-28
OASL
ISG15
K
Scramble
LSD1 KO
MDA5 KO
L
Relative colony area
Scramble
LSD1 KO
MDA5 KO
M
Relative RNA level
Scramble
LSD1 KO
LSD1/TLR3 DKO
IFN-α
IFN-β
IL-28
ISG15
OASL
N
Scramble
LSD1 KO
LSD1/IFN-β DKO
IFN-β KO
O
Relative colony area
Scramble
LSD1 KO
LSD1/IFN-β DKO
IFN-β KO
P
Relative RNA level
Scramble
LSD1 KO
LSD1/IFN-β DKO
MuERV-L
Line1
IFN-α
IL-28
ISG15
OASL
TLR3
MDA5
RIG-I