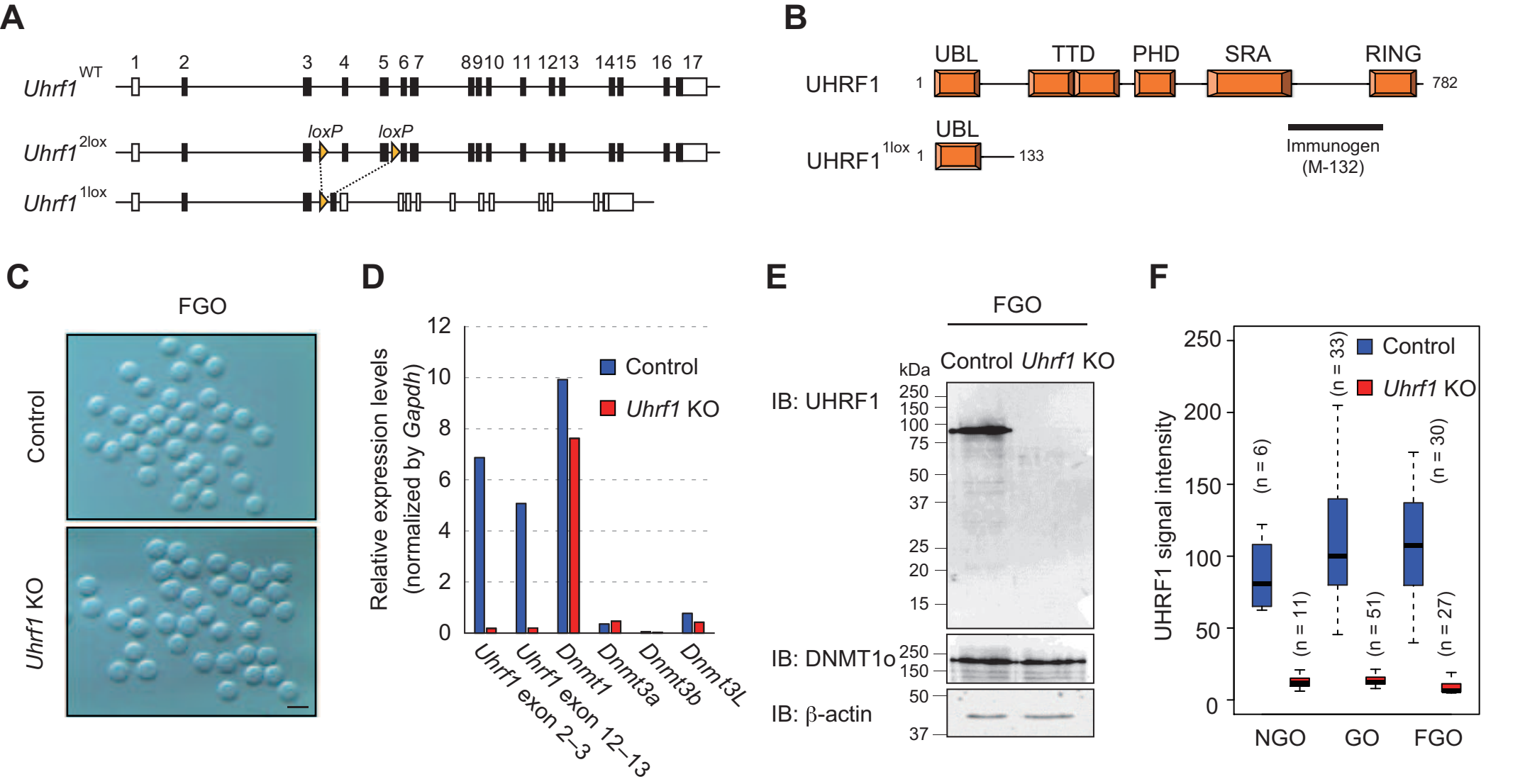
A
Uhrf1 WT
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Uhrf1 2lox
loxP loxP
Uhrf1 1lox
B
UHRF1
UBL TTD PHD SRA RING
1 782
UHRF1 1lox
UBL
1 133
Immunogen
(M-132)
C
FGO
Control
Uhrf1 KO
D
Relative expression levels
(normalized by Gapdh)
Control
Uhrf1 KO
Uhrf1 exon 2–3
Uhrf1 exon 12–13
Dnmt1
Dnmt3a
Dnmt3b
Dnmt3L
E
FGO
Control Uhrf1 KO
kDa
IB: UHRF1
IB: DNMT1o
IB: β-actin
F
UHRF1 signal intensity
Control
Uhrf1 KO
(n = 6)
(n = 11)
(n = 33)
(n = 51)
(n = 30)
(n = 27)
NGO
GO
FGO

S2 Fig