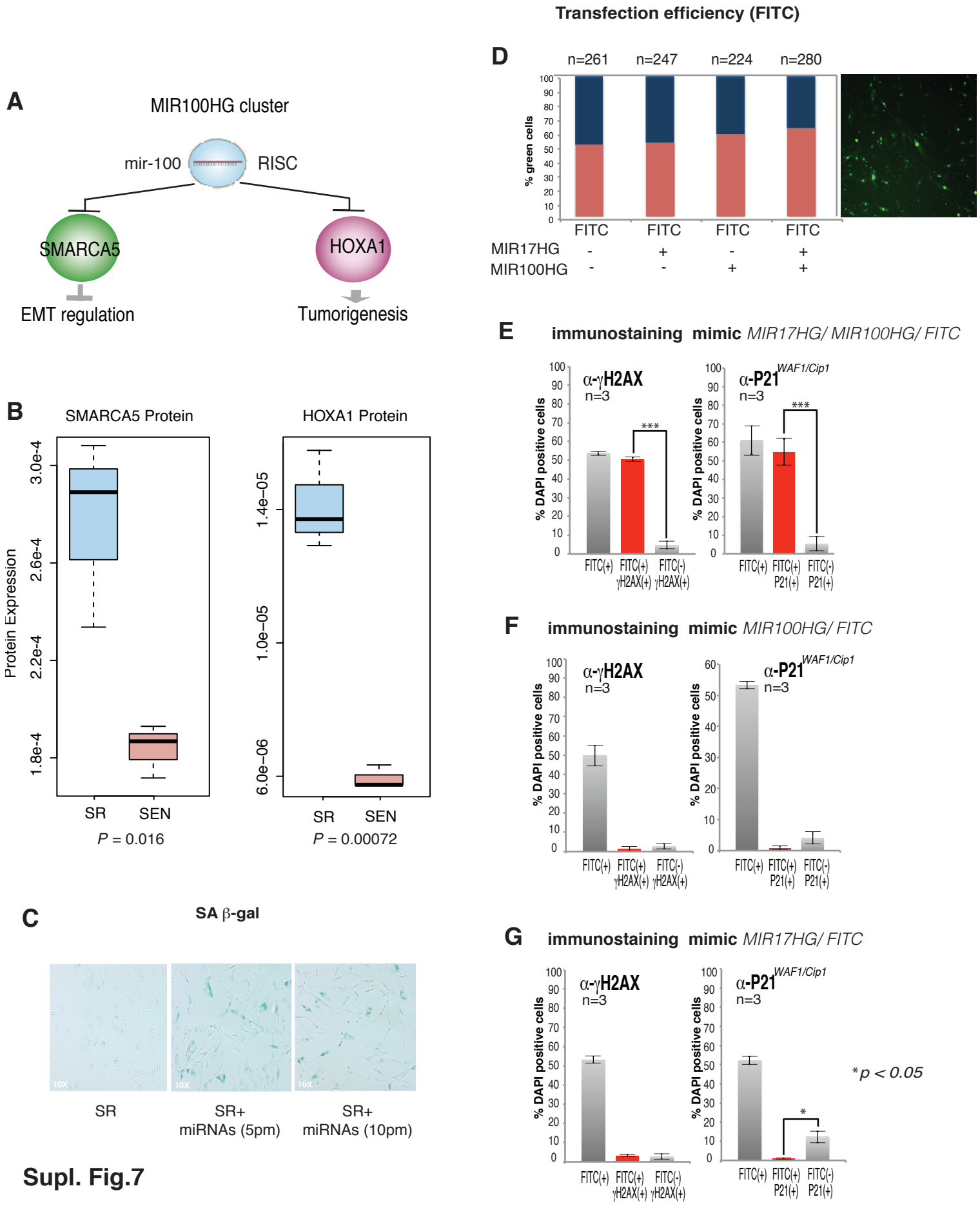
A
MIR100HG cluster
mir-100
RISC
SMARCA5
HOXA1
EMT regulation
Tumorigenesis
B
SMARCA5 Protein
HOXA1 Protein
Protein Expression
SR
SEN
P = 0.016
P = 0.00072
C
SA β-gal
SR
SR+ miRNAs (5pm)
SR+ miRNAs (10pm)
Transfection efficiency (FITC)
D
n=261
n=247
n=224
n=280
% green cells
FITC
MIR17HG
MIR100HG
E
immunostaining mimic MIR17HG/ MIR100HG/ FITC
α-γH2AX
α-P21WAF1/Cip1
n=3
% DAPI positive cells
FITC(+)
FITC(+) γH2AX(+)
FITC(-) γH2AX(+)
FITC(+) P21(+)
FITC(-) P21(+)
F
immunostaining mimic MIR100HG/ FITC
G
immunostaining mimic MIR17HG/ FITC
*p < 0.05

Supl. Fig.7