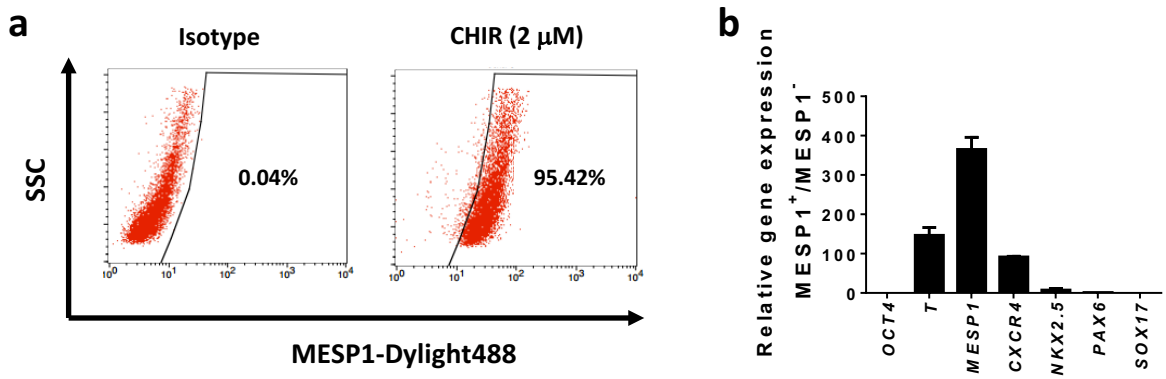
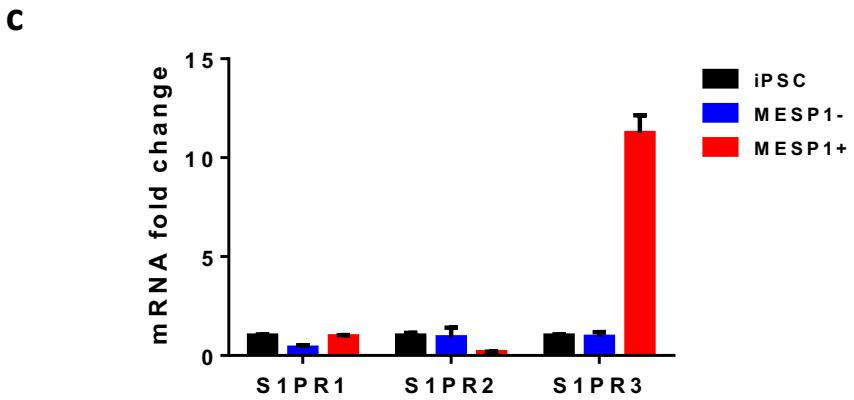
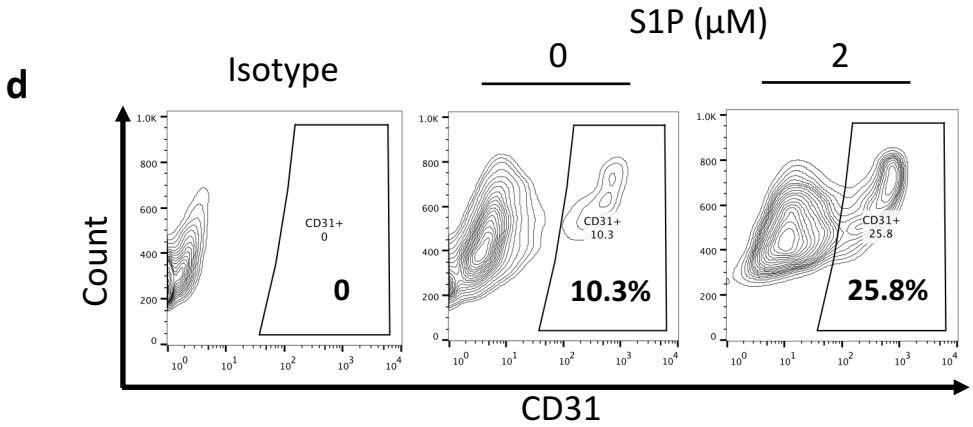
Figure S1


a
Isotype
CHIR (2 μM)
SSC
0.04%
95.42%
MESP1-Dylight488
b
Relative gene expression
MESP1+/MESP1-
500
400
300
200
100
0
OCT4
T
MESP1
CXCR4
NKX2.5
PAX6
SOX17


c
mRNA fold change
15
10
5
0
S1PR1
S1PR2
S1PR3
iPSC
MESP1-
MESP1+


d
S1P (μM)
Isotype
0
2
Count
CD31+
0
0
CD31+
10.3
10.3%
CD31+
25.8
25.8%
CD31