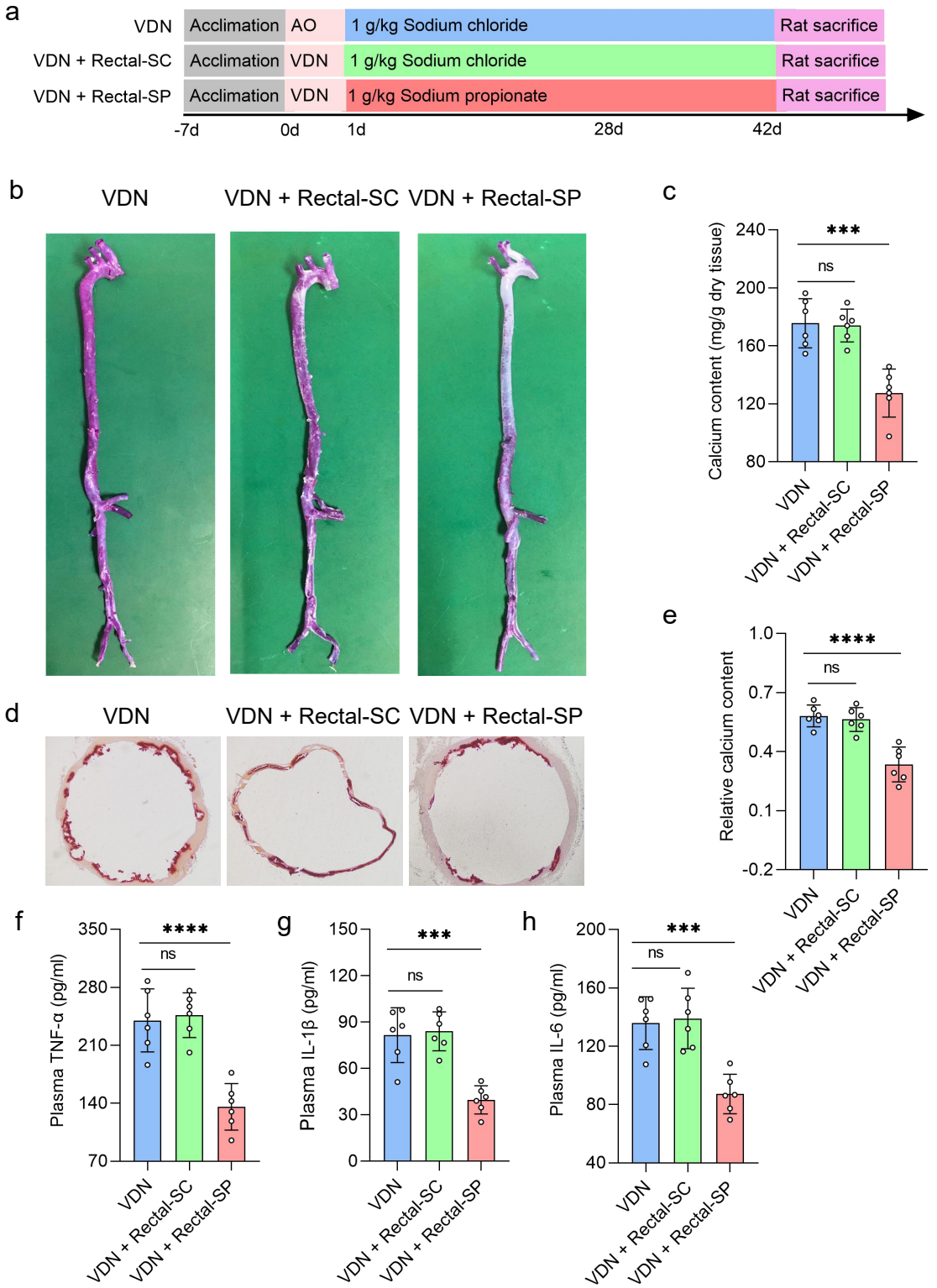
a
VDN
Acclimation
AO
1 g/kg Sodium chloride
Rat sacrifice
VDN + Rectal-SC
Acclimation
VDN
1 g/kg Sodium chloride
Rat sacrifice
VDN + Rectal-SP
Acclimation
VDN
1 g/kg Sodium propionate
Rat sacrifice
-7d
0d
1d
28d
42d
b
VDN
VDN + Rectal-SC
VDN + Rectal-SP
c
Calcium content (mg/g dry tissue)
240
200
160
120
80
***
ns
VDN
VDN + Rectal-SC
VDN + Rectal-SP
d
VDN
VDN + Rectal-SC
VDN + Rectal-SP
e
Relative calcium content
1.0
0.7
0.4
0.1
-0.2
****
ns
VDN
VDN + Rectal-SC
VDN + Rectal-SP
f
Plasma TNF-α (pg/ml)
350
280
210
140
70
****
ns
VDN
VDN + Rectal-SC
VDN + Rectal-SP
g
Plasma IL-1β (pg/ml)
150
120
90
60
30
0
***
ns
VDN
VDN + Rectal-SC
VDN + Rectal-SP
h
Plasma IL-6 (pg/ml)
200
160
120
80
40
***
ns
VDN
VDN + Rectal-SC
VDN + Rectal-SP