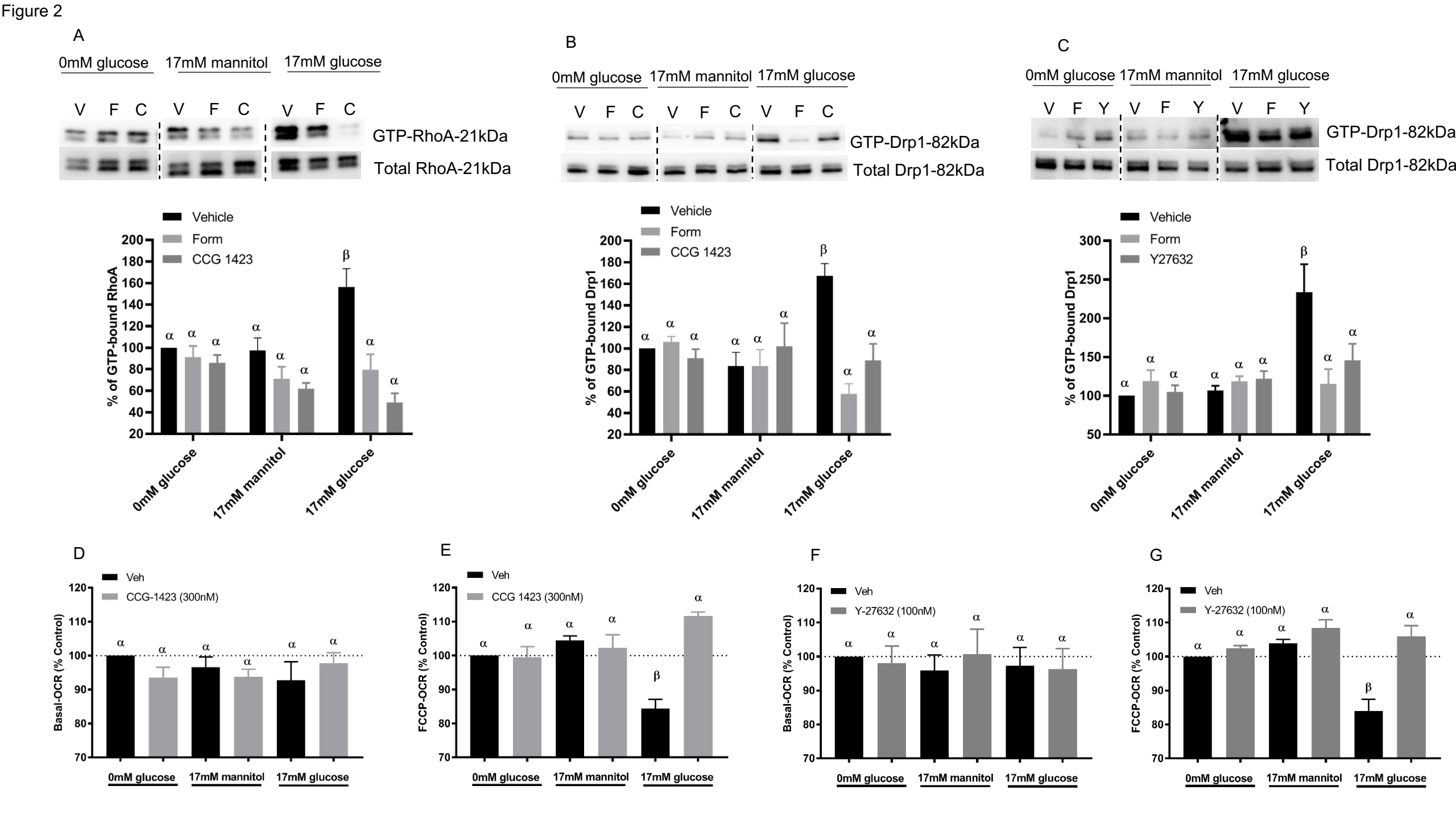
Figure 2


A
0mM glucose
17mM mannitol
17mM glucose
V F C V F C V F C
GTP-RhoA-21kDa
Total RhoA-21kDa
Vehicle
Form
CCG 1423
% of GTP-bound RhoA
0mM glucose
17mM mannitol
17mM glucose
B
0mM glucose
17mM mannitol
17mM glucose
V F C V F C V F C
GTP-Drp1-82kDa
Total Drp1-82kDa
Vehicle
Form
CCG 1423
% of GTP-bound Drp1
0mM glucose
17mM mannitol
17mM glucose
C
0mM glucose
17mM mannitol
17mM glucose
V F Y V F Y V F Y
GTP-Drp1-82kDa
Total Drp1-82kDa
Vehicle
Form
Y27632
% of GTP-bound Drp1
0mM glucose
17mM mannitol
17mM glucose
D
Veh
CCG-1423 (300nM)
Basal-OCR (% Control)
0mM glucose
17mM mannitol
17mM glucose
E
Veh
CCG 1423 (300nM)
FCCP-OCR (% Control)
0mM glucose
17mM mannitol
17mM glucose
F
Veh
Y-27632 (100nM)
Basal-OCR (% Control)
0mM glucose
17mM mannitol
17mM glucose
G
Veh
Y-27632 (100nM)
FCCP-OCR (% Control)
0mM glucose
17mM mannitol
17mM glucose