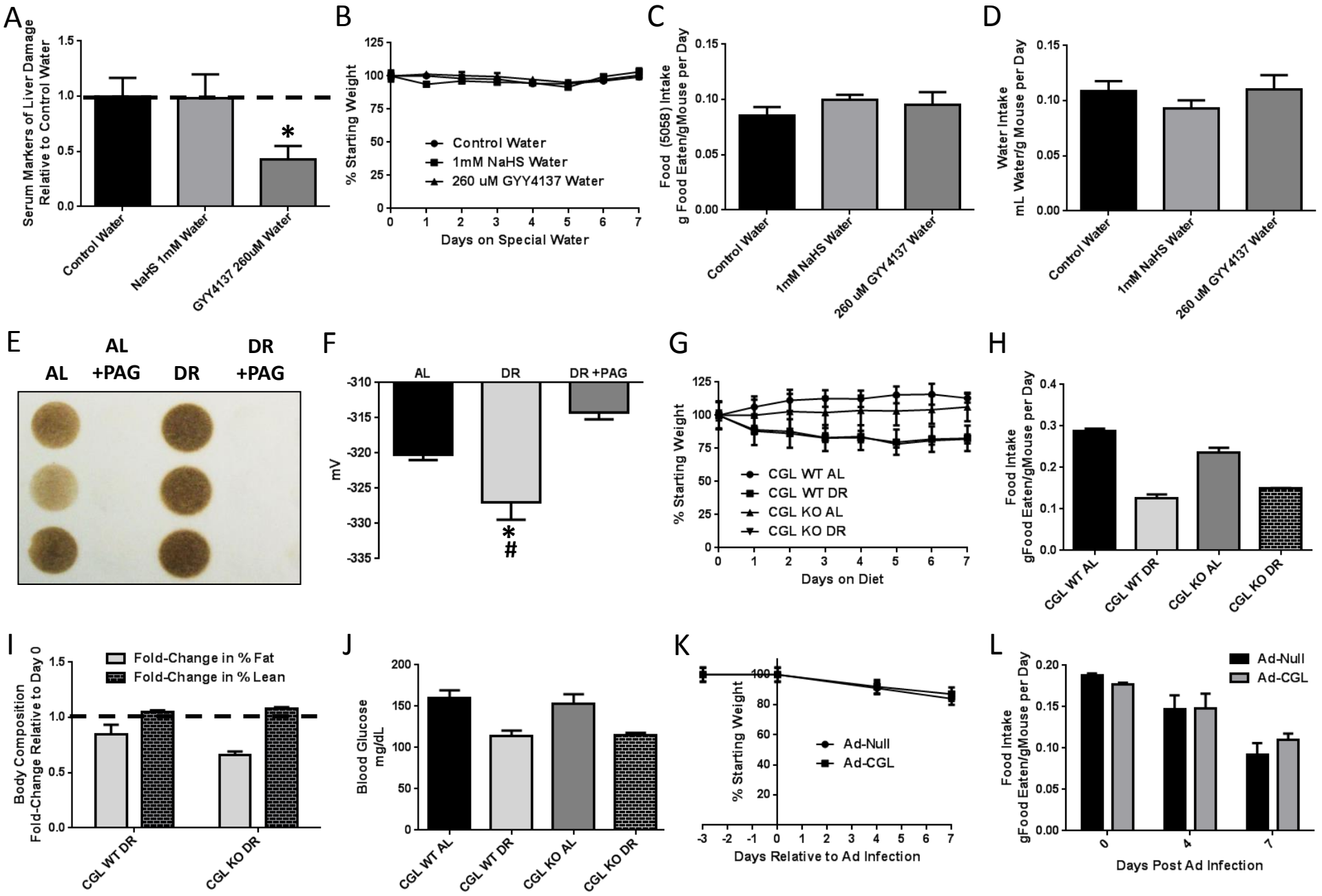
A
Serum Markers of Liver Damage Relative to Control Water
1.5
1.0
0.5
0.0
*
Control Water
NaHS 1mM Water
GYY4137 260uM Water
B
% Starting Weight
125
100
75
50
25
0
Control Water
1mM NaHS Water
260 uM GYY4137 Water
0 1 2 3 4 5 6 7
Days on Special Water
C
Food (5058) Intake
g Food Eaten/gMouse per Day
0.15
0.10
0.05
0.00
Control Water
1mM NaHS Water
260 uM GYY4137 Water
D
Water Intake
mL Water/g Mouse per Day
0.15
0.10
0.05
0.00
Control Water
1mM NaHS Water
260 uM GYY4137 Water
E
AL
AL +PAG
DR
DR +PAG
F
AL
DR
DR +PAG
mV
-310
-315
-320
-325
-330
-335
*
#
G
% Starting Weight
125
100
75
50
25
0
CGL WT AL
CGL WT DR
CGL KO AL
CGL KO DR
0 1 2 3 4 5 6 7
Days on Diet
H
Food Intake
gFood Eaten/gMouse per Day
0.4
0.3
0.2
0.1
0.0
CGL WT AL
CGL WT DR
CGL KO AL
CGL KO DR
I
Fold-Change in % Fat
Fold-Change in % Lean
Body Composition
Fold-Change Relative to Day 0
1.5
1.0
0.5
0.0
CGL WT DR
CGL KO DR
J
Blood Glucose
mg/dL
200
150
100
50
0
CGL WT AL
CGL WT DR
CGL KO AL
CGL KO DR
K
% Starting Weight
100
80
60
40
20
Ad-Null
Ad-CGL
-3 -2 -1 0 1 2 3 4 5 6 7
Days Relative to Ad Infection
L
Ad-Null
Ad-CGL
Food Intake
gFood Eaten/gMouse per Day
0.20
0.15
0.10
0.05
0.00
0
4
7
Days Post Ad Infection