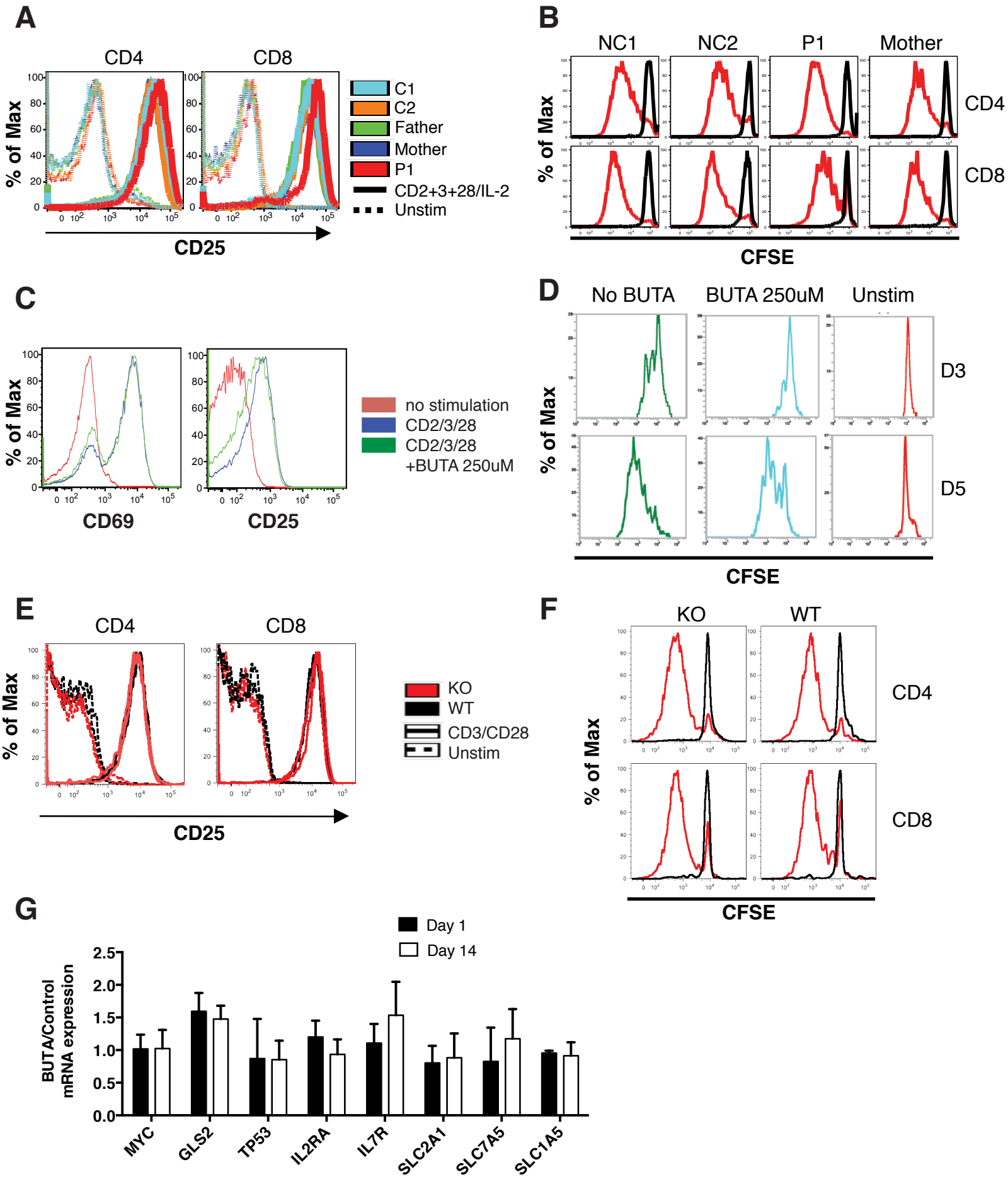
A
CD4
CD8
% of Max
CD25
C1
C2
Father
Mother
P1
CD2+3+28/IL-2
Unstim
B
NC1
NC2
P1
Mother
CD4
CD8
% of Max
CFSE
C
% of Max
CD69
CD25
no stimulation
CD2/3/28
CD2/3/28
+BUTA 250uM
D
No BUTA
BUTA 250uM
Unstim
D3
D5
% of Max
CFSE
E
CD4
CD8
% of Max
CD25
KO
WT
CD3/CD28
Unstim
F
KO
WT
CD4
CD8
% of Max
CFSE
G
Day 1
Day 14
BUTA/Control
mRNA expression
2.5
2.0
1.5
1.0
0.5
0.0
MYC
GLS2
TP53
IL2RA
IL7R
SLC2A1
SLC7A5
SLC1A5