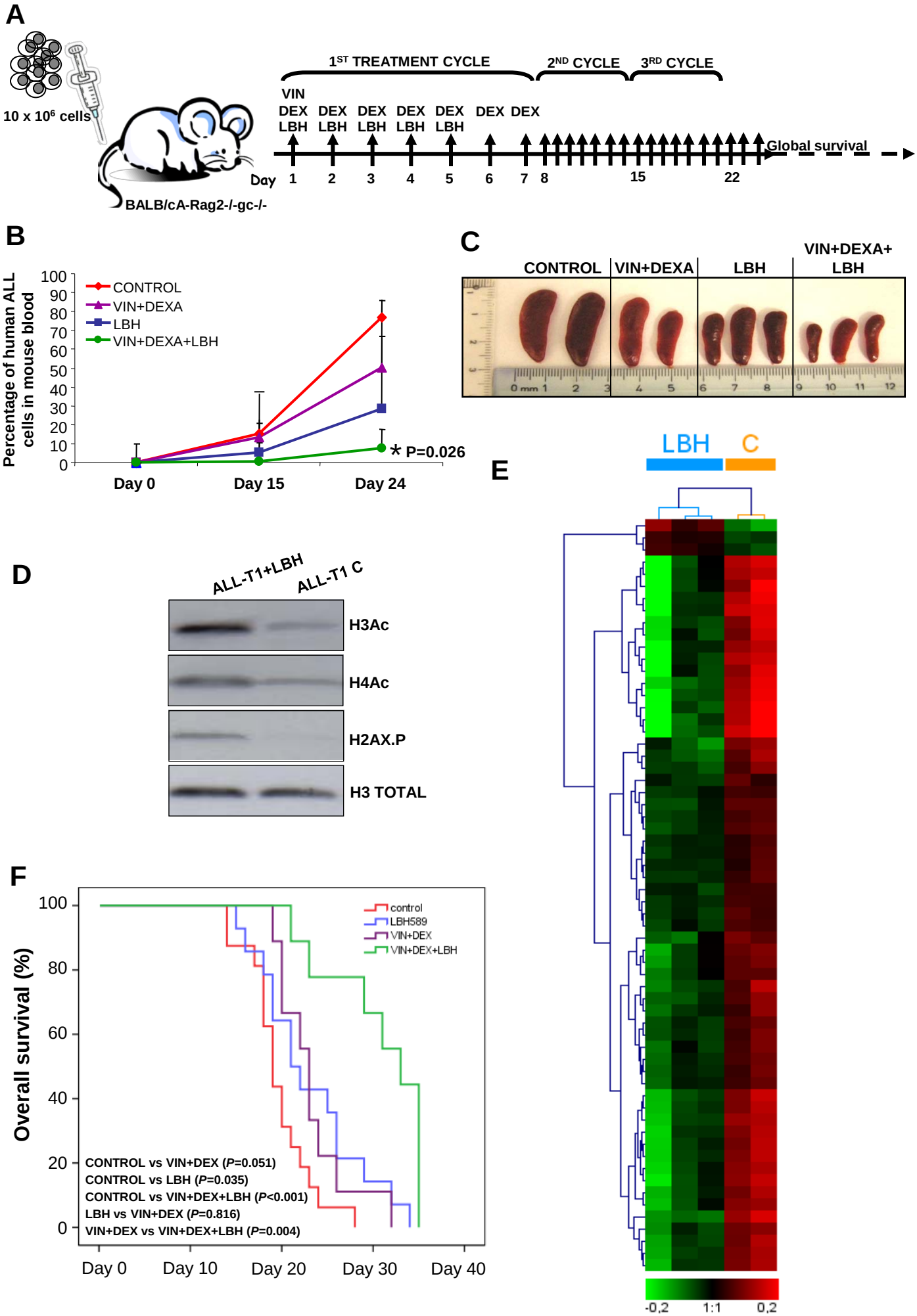
A
10 x 10⁶ cells
BALB/cA-Rag2-/-gc-/-
1ST TREATMENT CYCLE
2ND CYCLE
3RD CYCLE
VIN
DEX LBH
DEX LBH
DEX LBH
DEX LBH
DEX LBH
DEX
DEX
Global survival
Day 1 2 3 4 5 6 7 8 15 22
B
Percentage of human ALL cells in mouse blood
CONTROL
VIN+DEXA
LBH
VIN+DEXA+LBH
* P=0.026
Day 0
Day 15
Day 24
C
CONTROL
VIN+DEXA
LBH
VIN+DEXA+ LBH
D
ALL-T1+LBH
ALL-T1 C
H3Ac
H4Ac
H2AX.P
H3 TOTAL
E
LBH
C
-0,2
1:1
0,2
F
Overall survival (%)
control
LBH589
VIN+DEX
VIN+DEX+LBH
CONTROL vs VIN+DEX (P=0.051)
CONTROL vs LBH (P=0.035)
CONTROL vs VIN+DEX+LBH (P<0.001)
LBH vs VIN+DEX (P=0.816)
VIN+DEX vs VIN+DEX+LBH (P=0.004)
Day 0
Day 10
Day 20
Day 30
Day 40

Figure 3