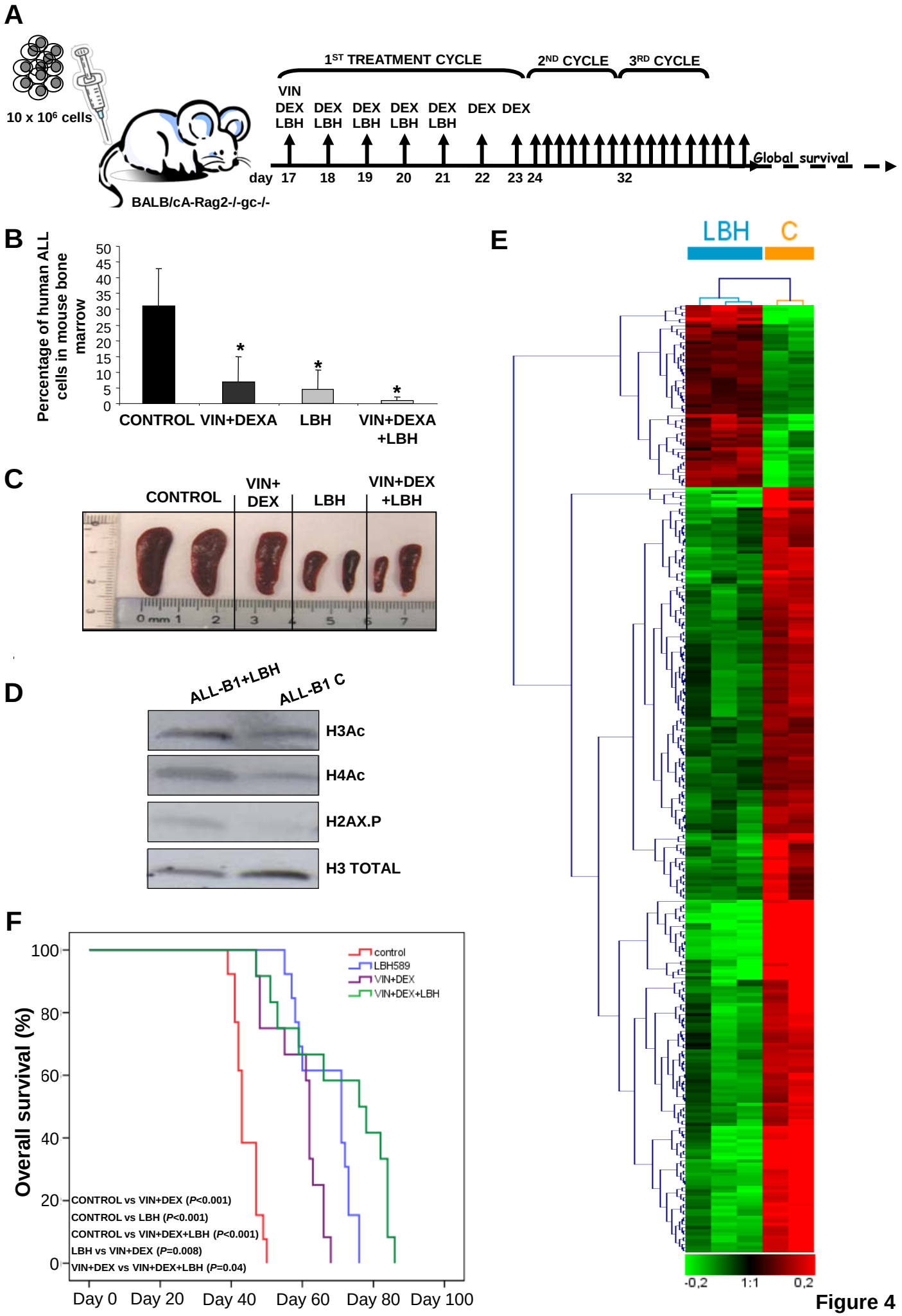
A
10 x 10⁶ cells
BALB/cA-Rag2-/-gc-/-
1ST TREATMENT CYCLE
2ND CYCLE
3RD CYCLE
VIN
DEX LBH
DEX LBH
DEX LBH
DEX LBH
DEX LBH
DEX
DEX
day 17 18 19 20 21 22 23 24 32
Global survival
B
Percentage of human ALL cells in mouse bone marrow
CONTROL
VIN+DEXA
LBH
VIN+DEXA +LBH
C
CONTROL
VIN+ DEX
LBH
VIN+DEX +LBH
D
ALL-B1+LBH
ALL-B1 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<0.001)
CONTROL vs LBH (P<0.001)
CONTROL vs VIN+DEX+LBH (P<0.001)
LBH vs VIN+DEX (P=0.008)
VIN+DEX vs VIN+DEX+LBH (P=0.04)
Day 0
Day 20
Day 40
Day 60
Day 80
Day 100

Figure 4