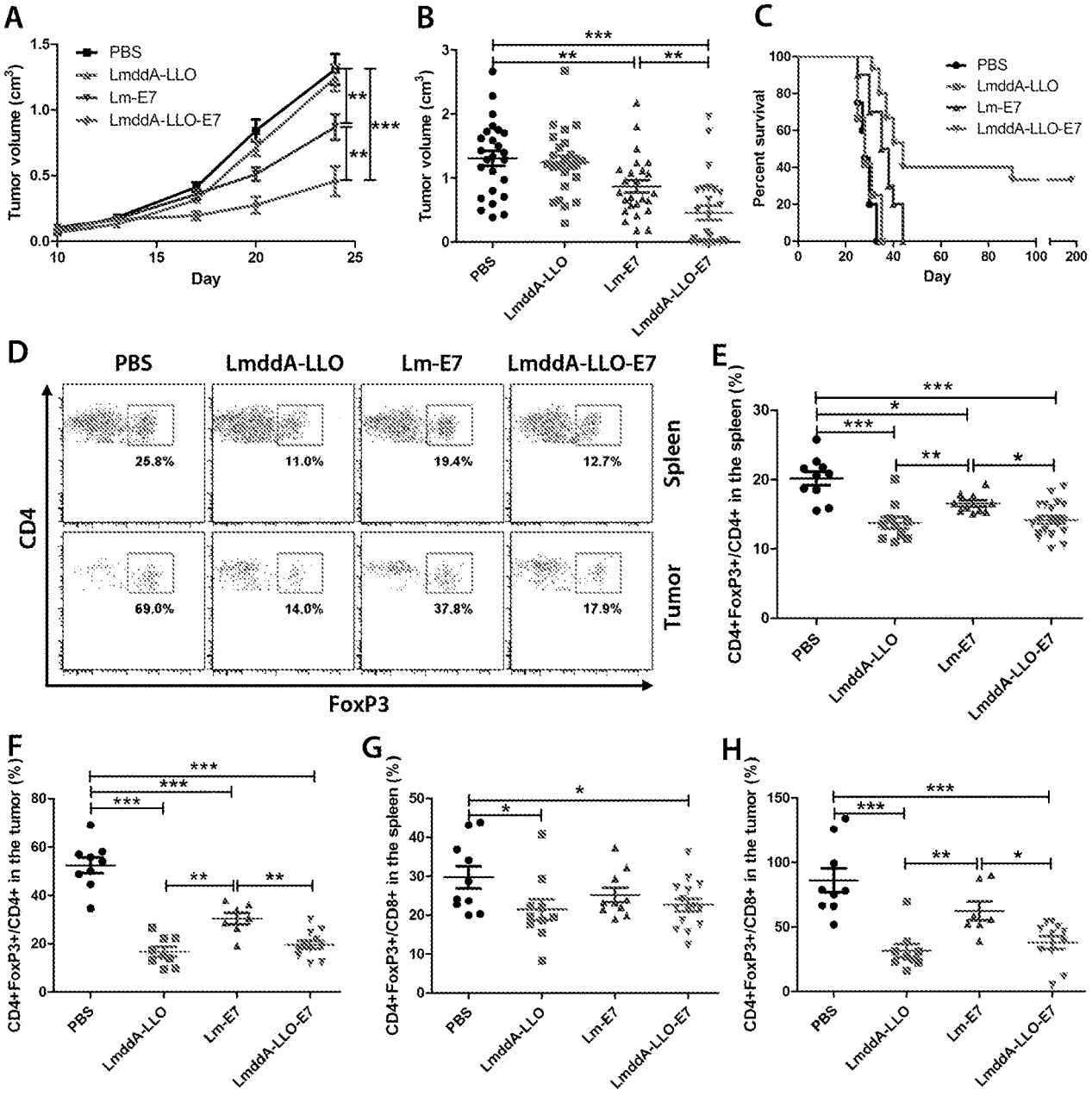

A
Tumor volume (cm3)
Day
PBS
LmddA-LLO
Lm-E7
LmddA-LLO-E7
B
Tumor volume (cm3)
C
Percent survival
Day
D
PBS
LmddA-LLO
Lm-E7
LmddA-LLO-E7
CD4
FoxP3
Spleen
Tumor
25.8%
11.0%
19.4%
12.7%
69.0%
14.0%
37.8%
17.9%
E
CD4+FoxP3+/CD4+ in the spleen (%)
F
CD4+FoxP3+/CD4+ in the tumor (%)
G
CD4+FoxP3+/CD8+ in the spleen (%)
H
CD4+FoxP3+/CD8+ in the tumor (%)

Figure 1

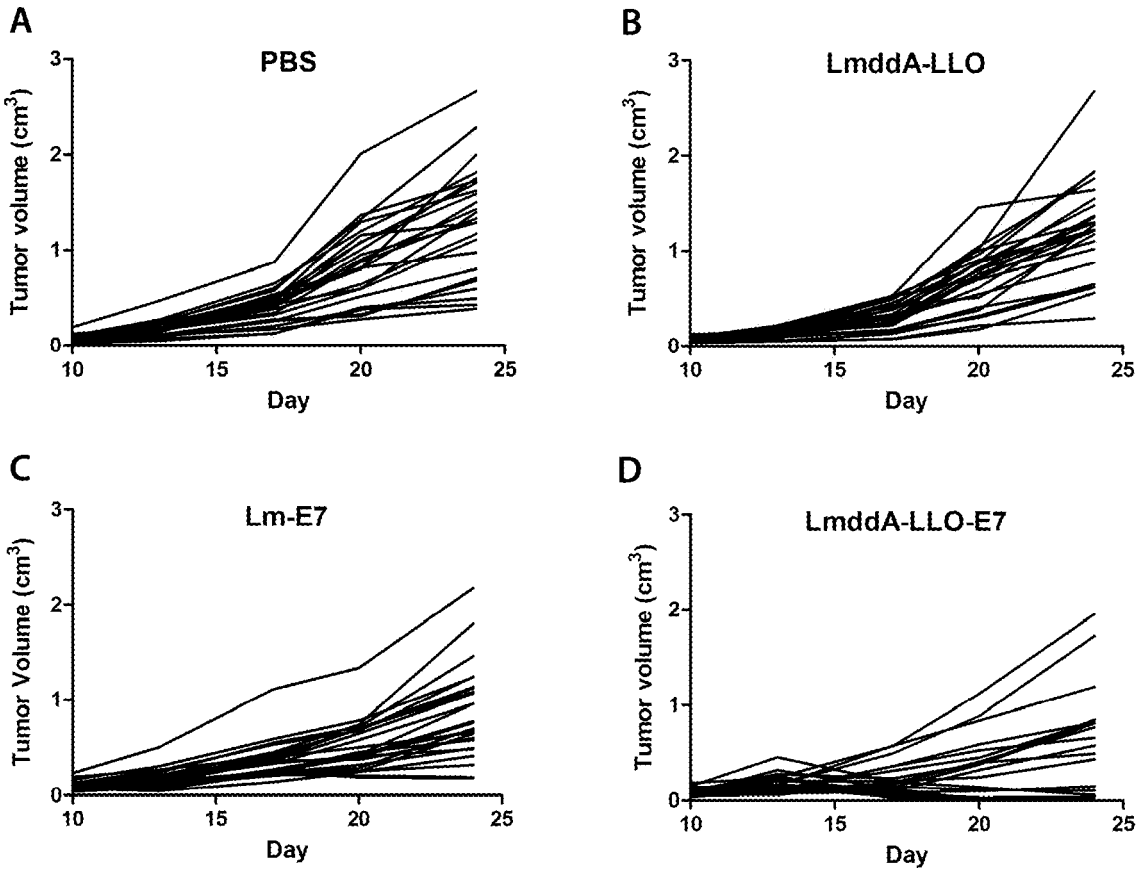

A
PBS
Tumor volume (cm3)
Day
B
LmddA-LLO
Tumor volume (cm3)
Day
C
Lm-E7
Tumor Volume (cm3)
Day
D
LmddA-LLO-E7
Tumor volume (cm3)
Day

Figure 2

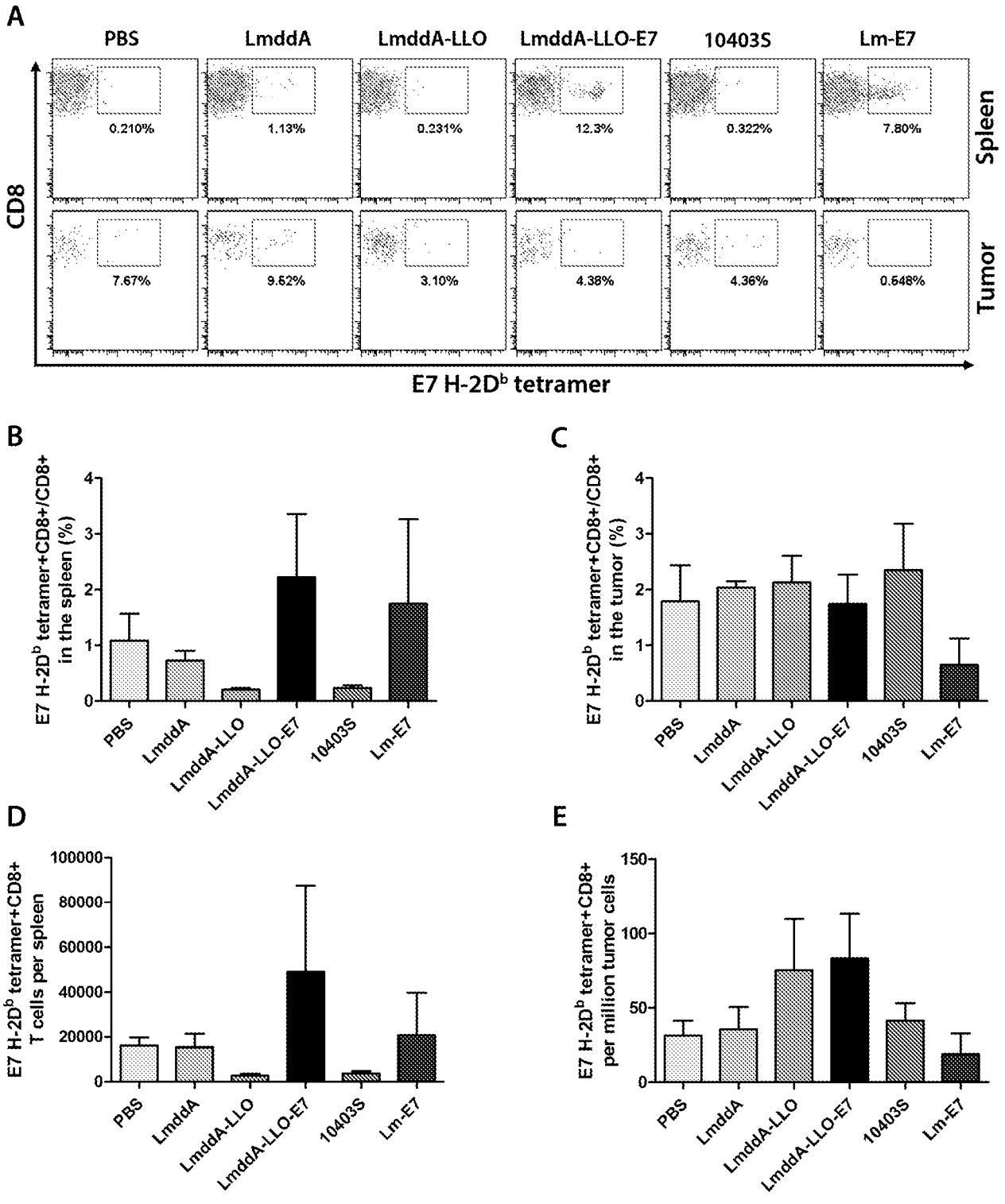

A
PBS
LmddA
LmddA-LLO
LmddA-LLO-E7
10403S
Lm-E7
0.210%
1.13%
0.231%
12.3%
0.322%
7.80%
7.67%
9.62%
3.10%
4.38%
4.36%
0.648%
Spleen
Tumor
CD8
E7 H-2D^b tetramer
B
E7 H-2D^b tetramer+CD8+/CD8+ in the spleen (%)
C
E7 H-2D^b tetramer+CD8+/CD8+ in the tumor (%)
D
E7 H-2D^b tetramer+CD8+ T cells per spleen
E
E7 H-2D^b tetramer+CD8+ per million tumor cells

Figure 3

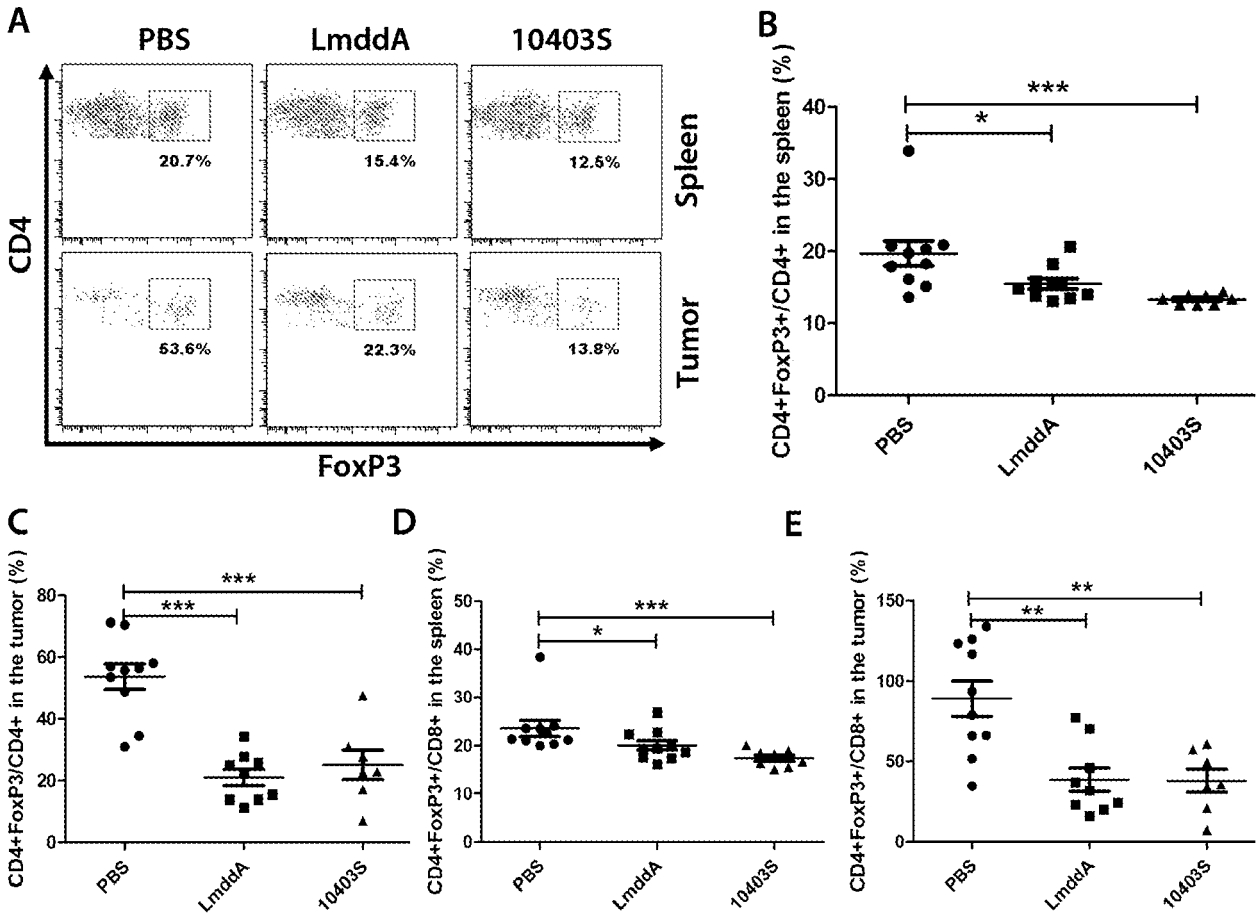

A
PBS
LmddA
10403S
20.7%
15.4%
12.5%
53.6%
22.3%
13.8%
Spleen
Tumor
CD4
FoxP3
B
CD4+FoxP3+/CD4+ in the spleen (%)
C
CD4+FoxP3/CD4+ in the tumor (%)
D
CD4+FoxP3+/CD8+ in the spleen (%)
E
CD4+FoxP3+/CD8+ in the tumor (%)
PBS
LmddA
10403S

Figure 4

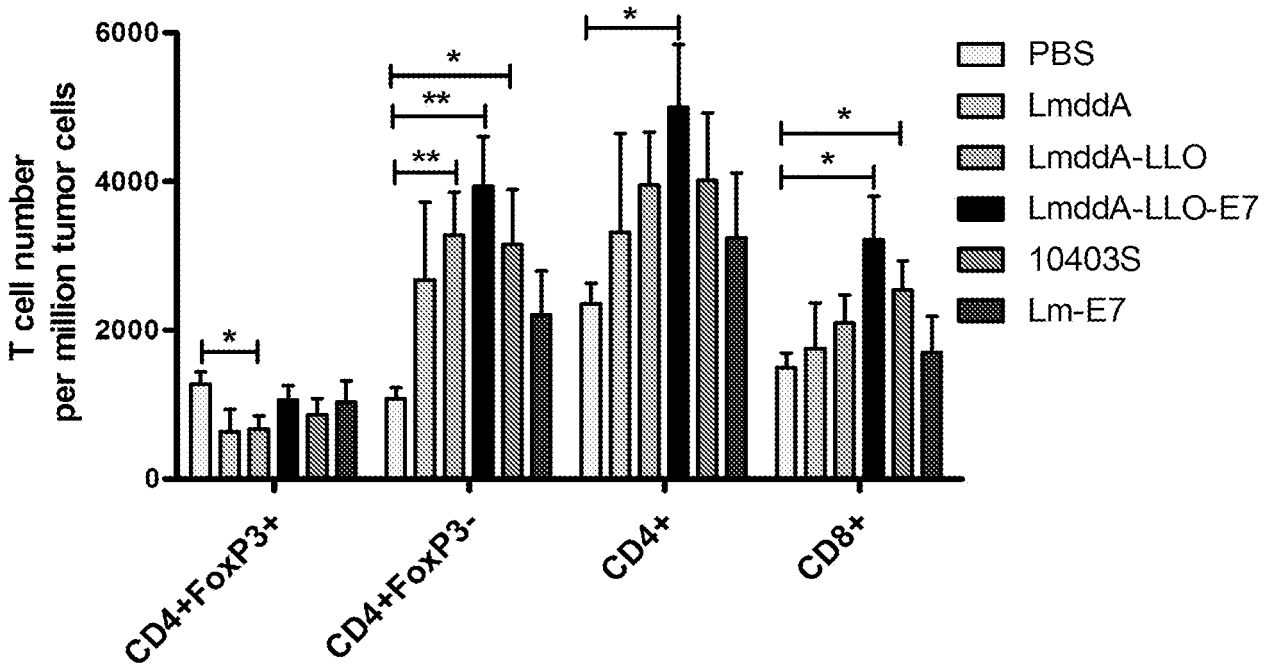

T cell number per million tumor cells
6000
4000
2000
0
*
**
**
*
*
*
*
CD4+FoxP3+
CD4+FoxP3-
CD4+
CD8+
PBS
LmddA
LmddA-LLO
LmddA-LLO-E7
10403S
Lm-E7

Figure 5

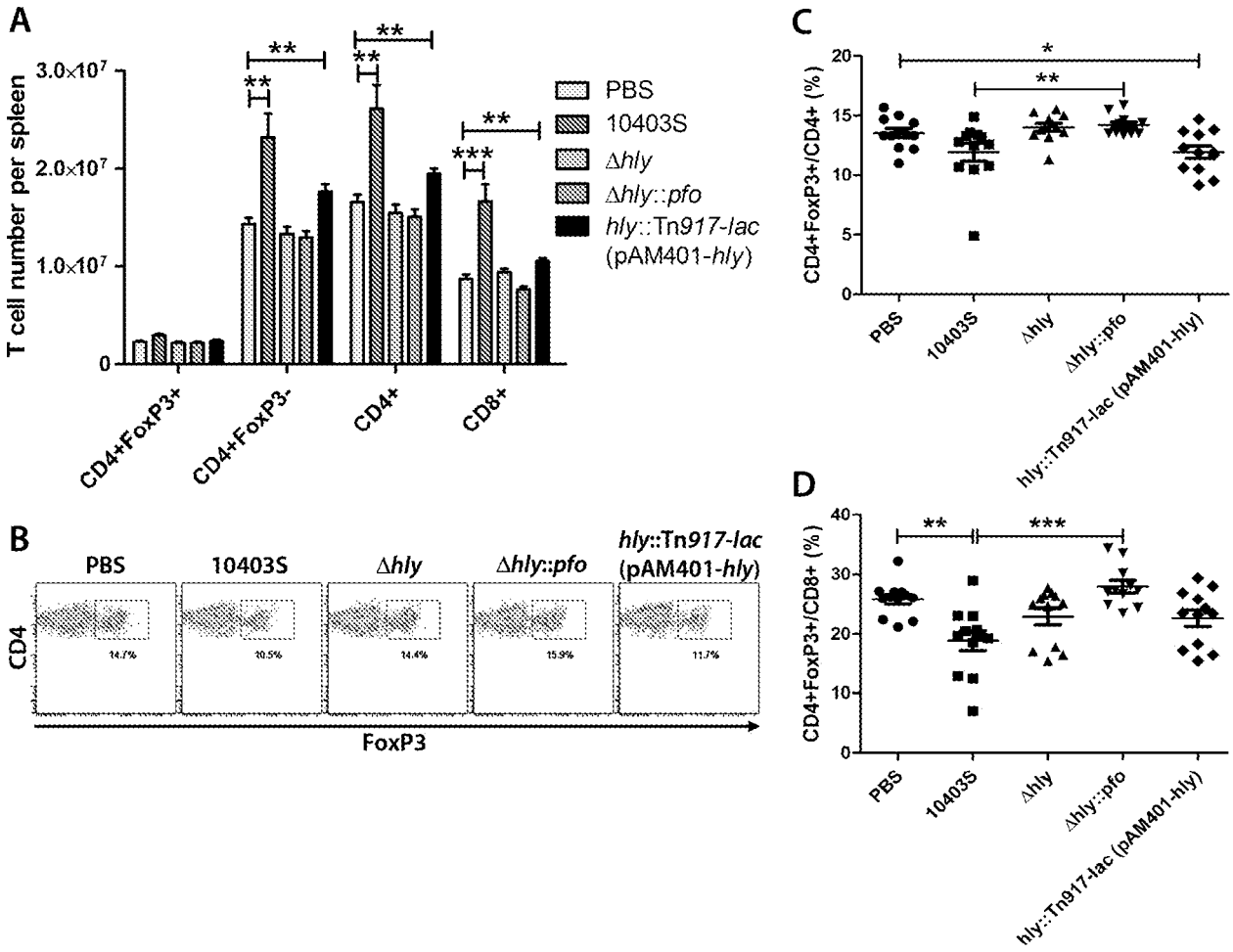

A
T cell number per spleen
3.0×10^7
2.0×10^7
1.0×10^7
0
**
**
**
**
***
PBS
10403S
Δhly
Δhly::pfo
hly::Tn917-lac
(pAM401-hly)
CD4+FoxP3+
CD4+FoxP3-
CD4+
CD8+
B
PBS
10403S
Δhly
Δhly::pfo
hly::Tn917-lac
(pAM401-hly)
CD4
14.7%
10.5%
14.4%
15.9%
11.7%
FoxP3
C
CD4+FoxP3+/CD4+ (%)
20
15
10
5
0
*
**
PBS
10403S
Δhly
Δhly::pfo
hly::Tn917-lac (pAM401-hly)
D
CD4+FoxP3+/CD8+ (%)
40
30
20
10
0
**
***
PBS
10403S
Δhly
Δhly::pfo
hly::Tn917-lac (pAM401-hly)

Figure 6

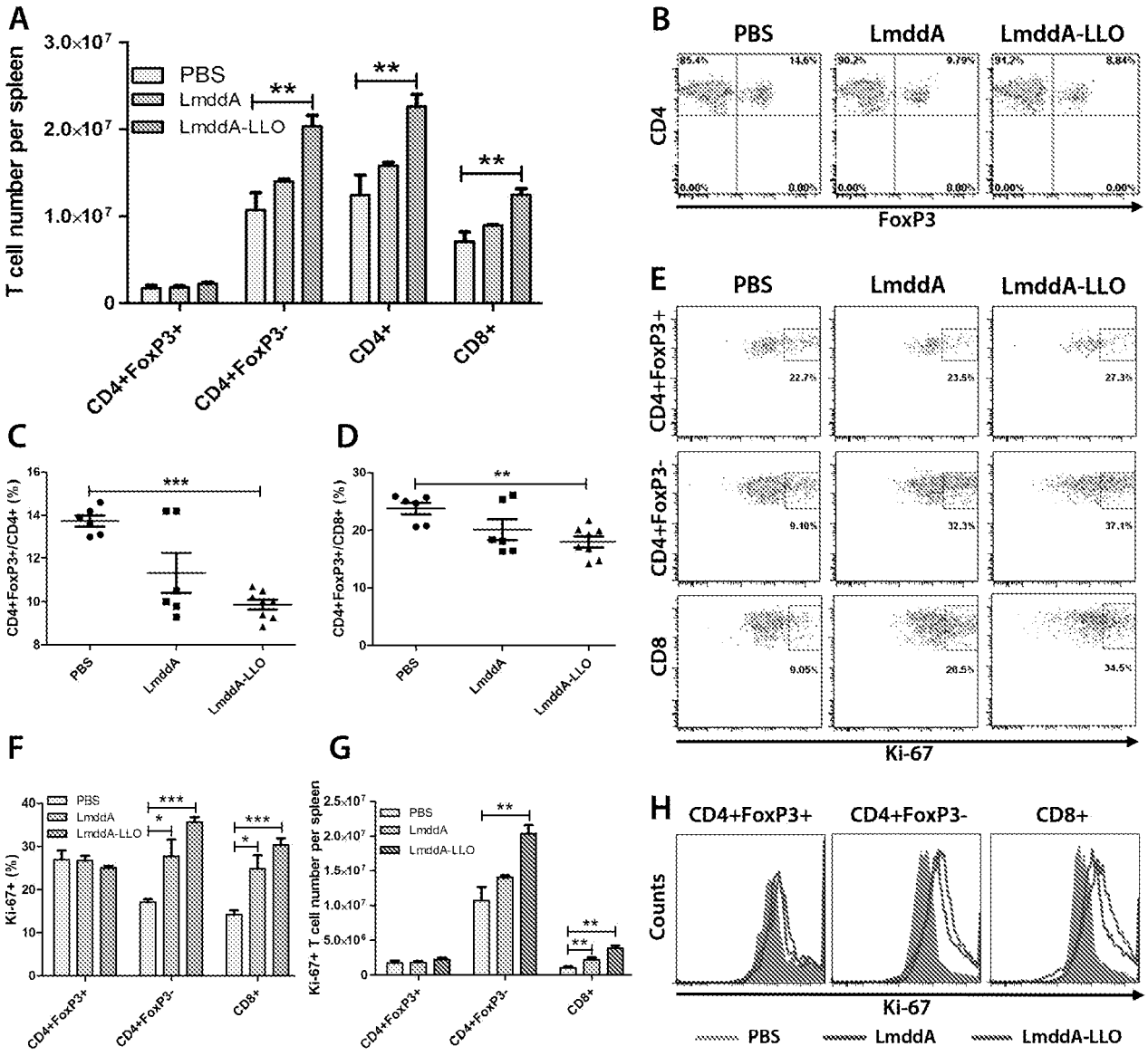

A
T cell number per spleen
PBS
LmddA
LmddA-LLO
CD4+FoxP3+
CD4+FoxP3-
CD4+
CD8+
B
PBS
LmddA
LmddA-LLO
CD4
FoxP3
C
CD4+FoxP3+/CD4+ (%)
D
CD4+FoxP3+/CD8+ (%)
E
CD4+FoxP3+
CD4+FoxP3-
CD8
Ki-67
F
Ki-67+ (%)
G
Ki-67+ T cell number per spleen
H
Counts
Ki-67

Figure 7

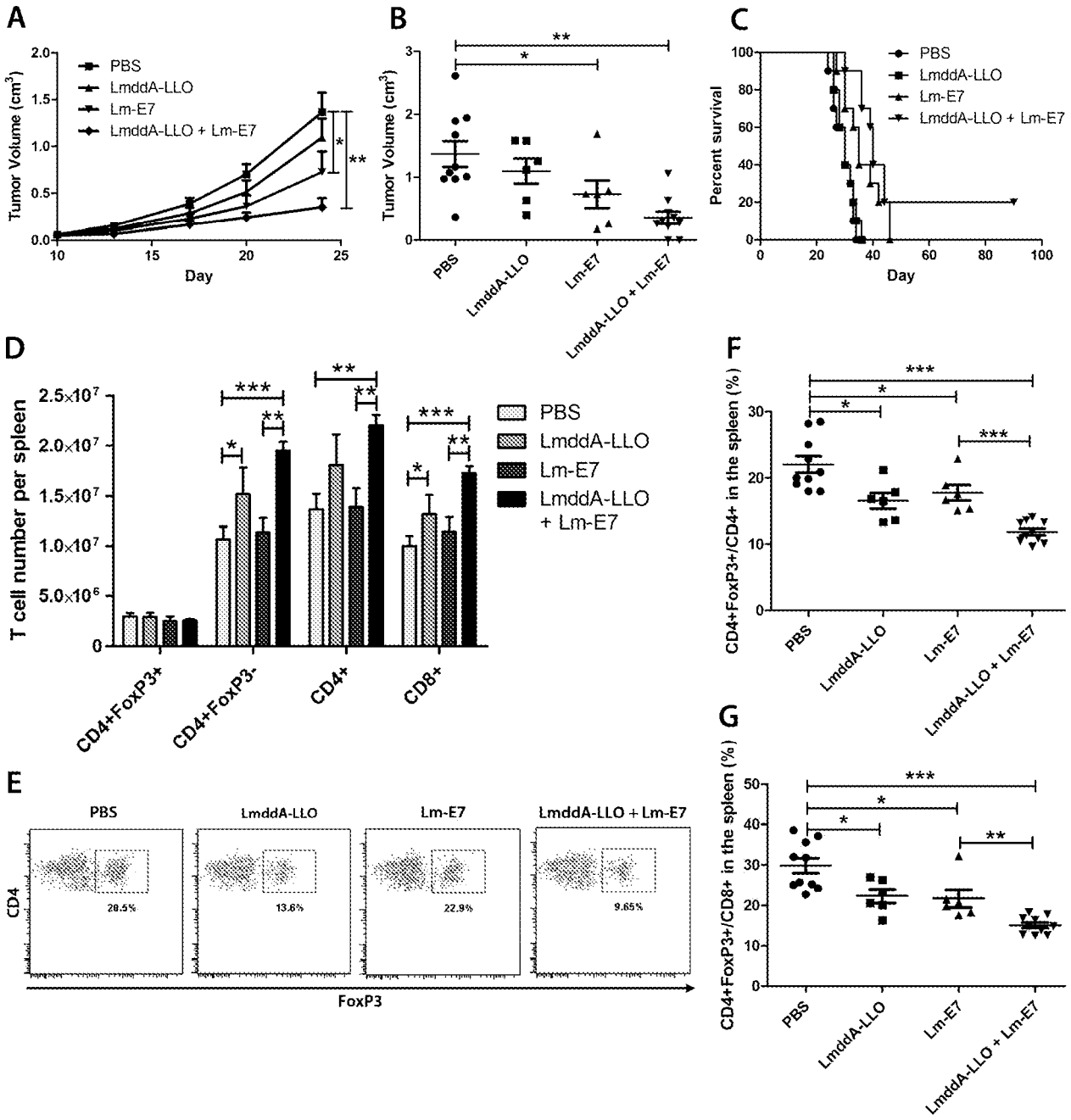

A
Tumor Volume (cm3)
Day
PBS
LmddA-LLO
Lm-E7
LmddA-LLO + Lm-E7
B
Tumor Volume (cm3)
C
Percent survival
Day
D
T cell number per spleen
CD4+FoxP3+
CD4+FoxP3-
CD4+
CD8+
E
CD4
FoxP3
28.5%
13.6%
22.9%
9.65%
F
CD4+FoxP3+/CD4+ in the spleen (%)
G
CD4+FoxP3+/CD8+ in the spleen (%)

Figure 8

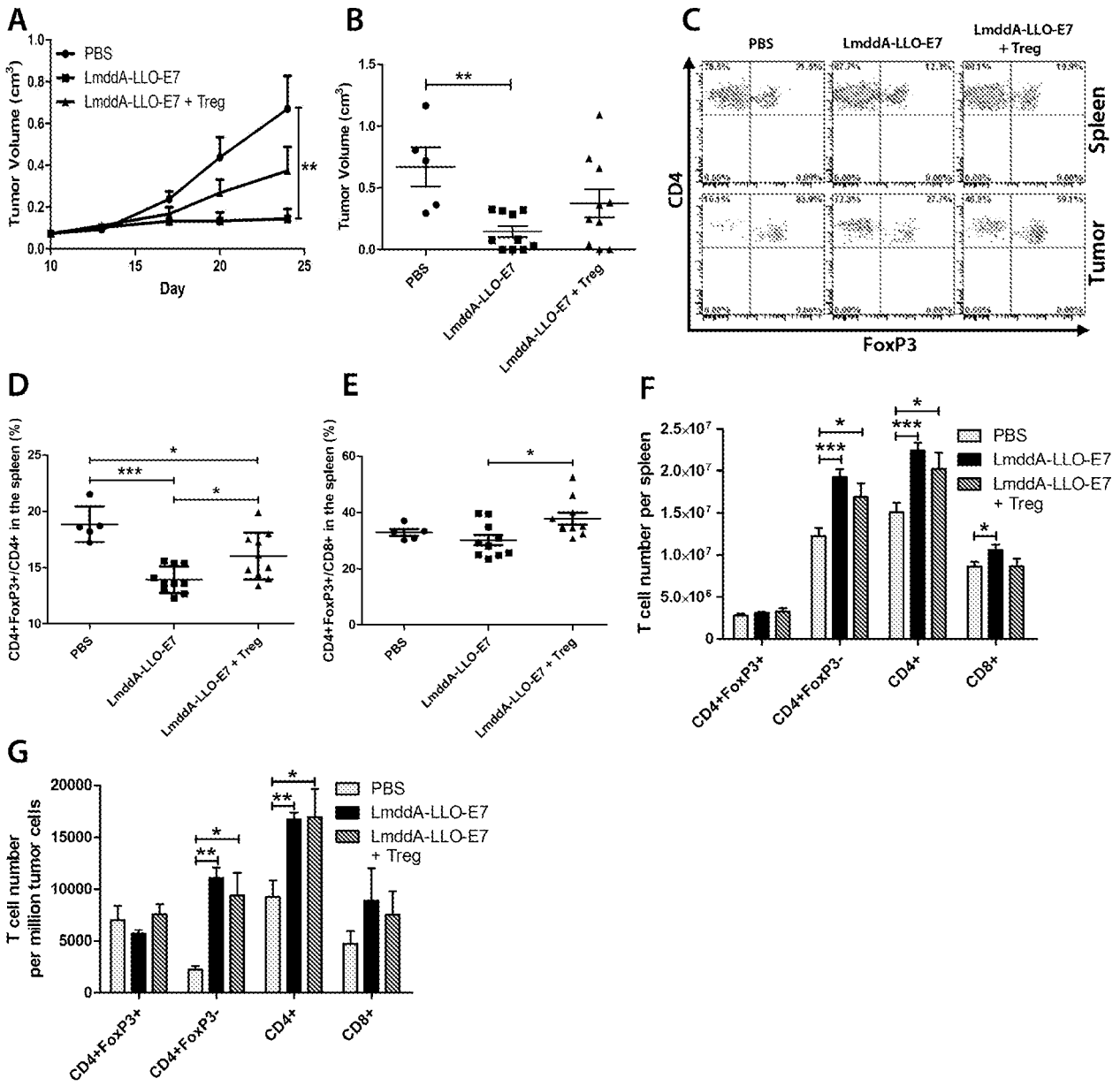

A
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
Tumor Volume (cm3)
Day
**
B
Tumor Volume (cm3)
**
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
C
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
CD4
FoxP3
Spleen
Tumor
D
CD4+FoxP3+/CD4+ in the spleen (%)
*
***
*
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
E
CD4+FoxP3+/CD8+ in the spleen (%)
*
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
F
T cell number per spleen
2.5x10^7
2.0x10^7
1.5x10^7
1.0x10^7
5.0x10^6
0
*
***
*
***
*
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
CD4+FoxP3+
CD4+FoxP3-
CD4+
CD8+
G
T cell number per million tumor cells
20000
15000
10000
5000
0
*
**
*
**
*
PBS
LmddA-LLO-E7
LmddA-LLO-E7 + Treg
CD4+FoxP3+
CD4+FoxP3-
CD4+
CD8+

Figure 9

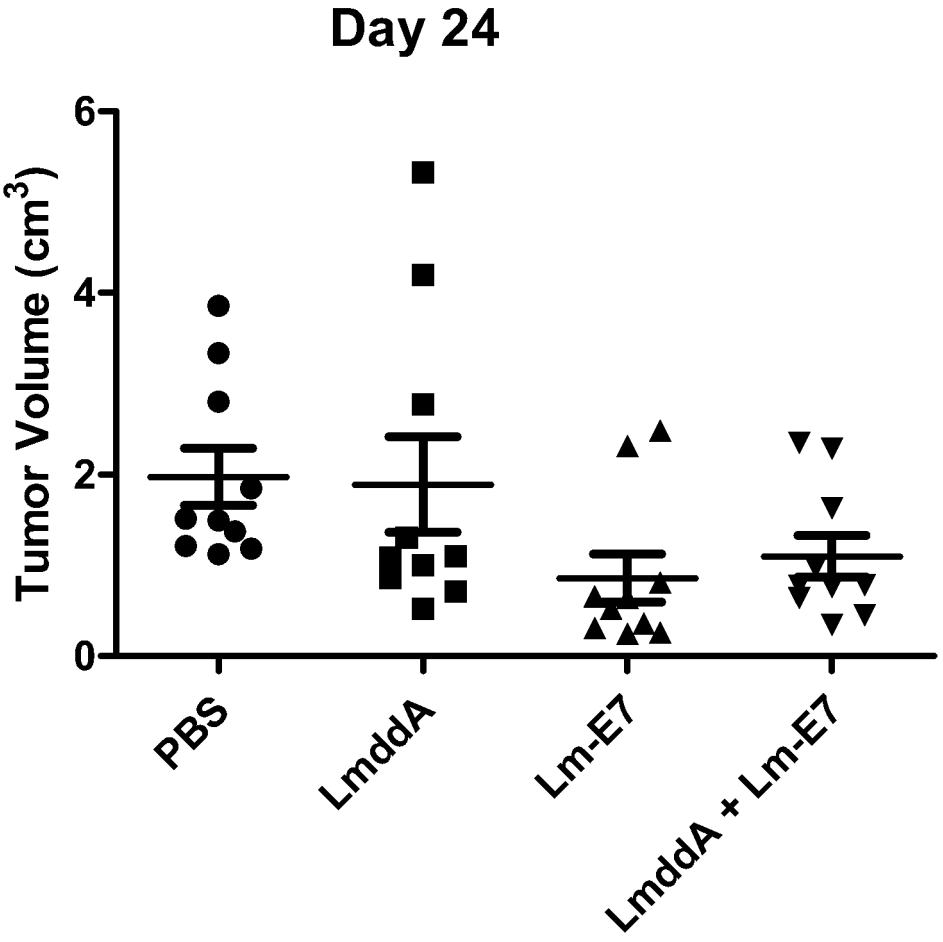


Figure 10