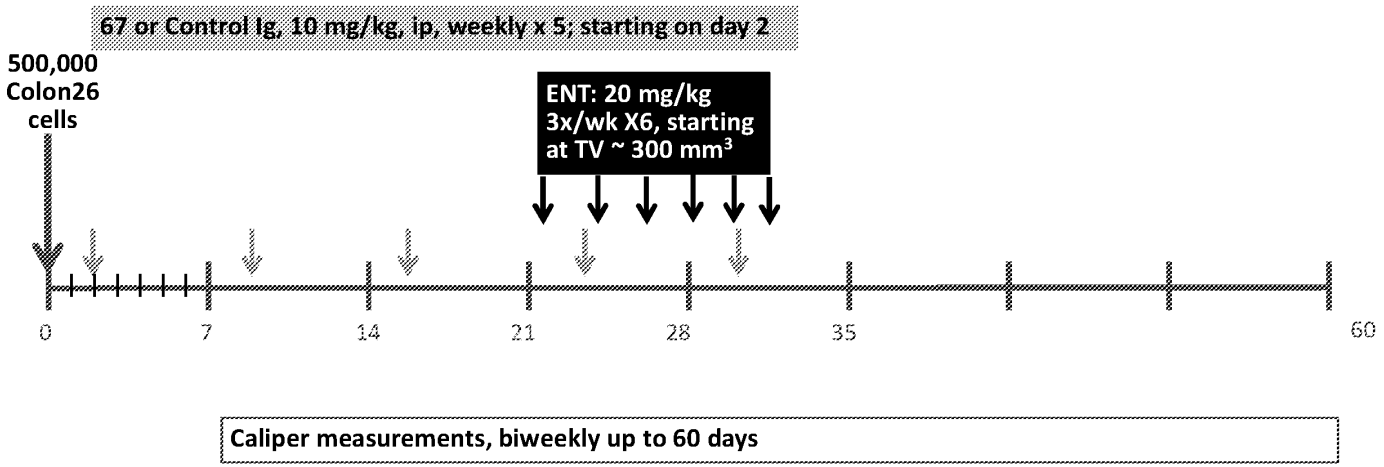
FIGURE 1

Experimental Design



Grp	N=	Description
1	30	CTRL
2	30	CTRL + ENT
3	30	aSEMA4D
4	30	aSEMA4D + ENT

FIG. 2A

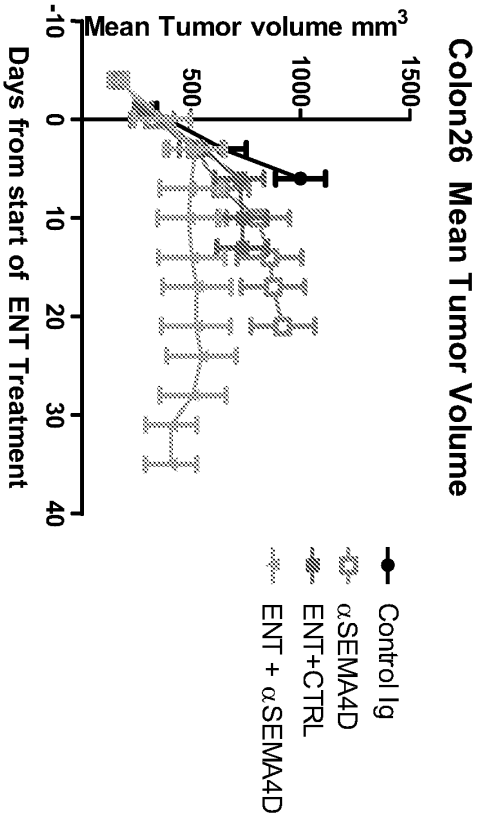

Colon26 Mean Tumor Volume
Mean Tumor volume mm3
1500
1000
500
-10
0
10
20
30
40
Days from start of ENT Treatment
Control Ig
αSEMA4D
ENT+CTRL
ENT + αSEMA4D

FIG. 2B

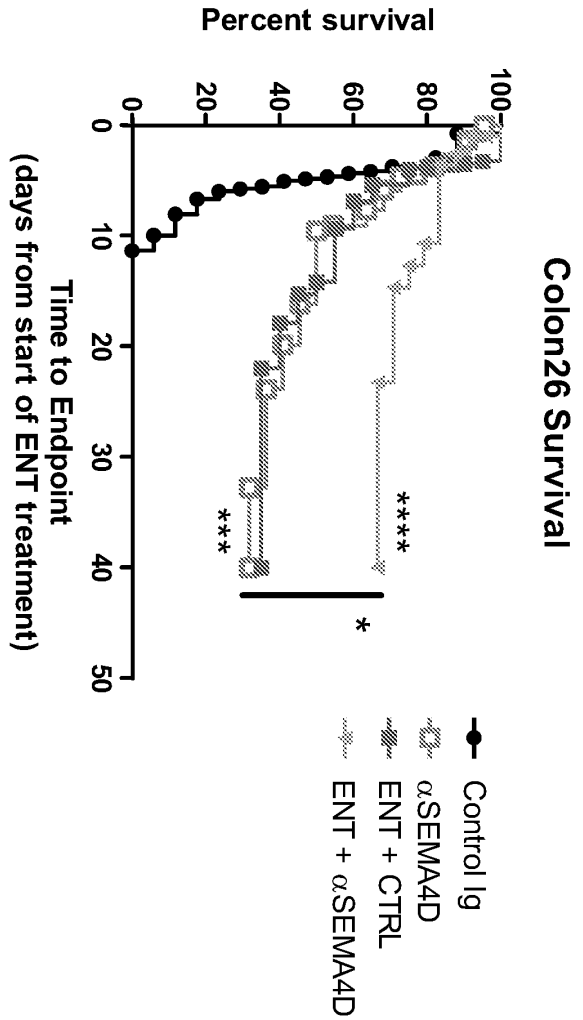

Colon26 Survival
Percent survival
100
80
60
40
20
0
0
10
20
30
40
50
Time to Endpoint
(days from start of ENT treatment)
****
***
*
Control Ig
αSEMA4D
ENT + CTRL
ENT + αSEMA4D

FIG. 2C

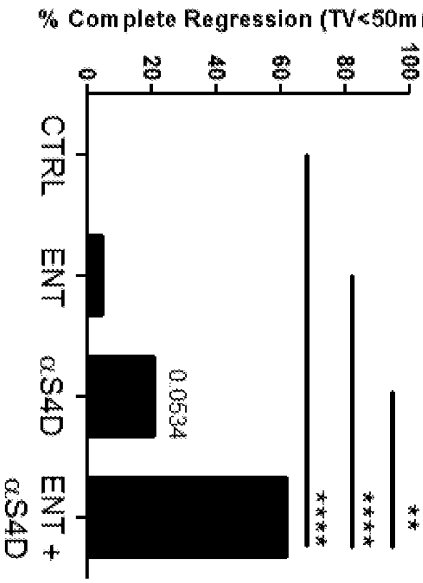

%Complete Tumor Regression
% Complete Regression (TV<50mm3)
100
80
60
40
20
0
**
****
****
0.0534
CTRL
ENT
αS4D
ENT + αS4D

FIG. 2D

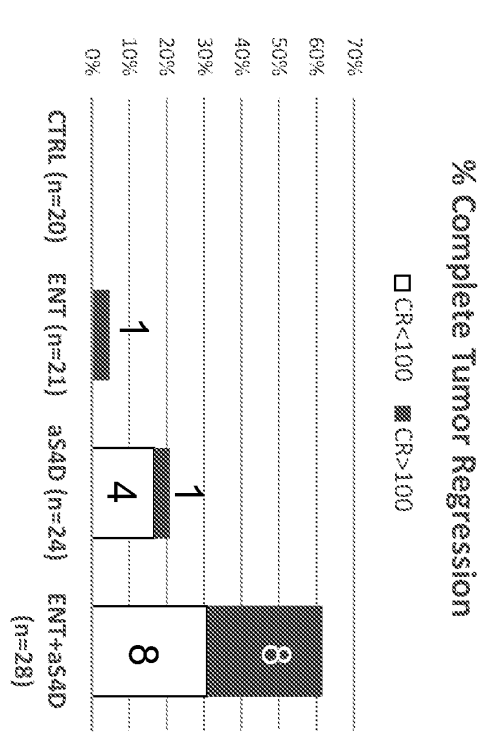

% Complete Tumor Regression
CR<100
CR>100
70%
60%
50%
40%
30%
20%
10%
0%
1
1
4
8
8
CTRL (n=20)
ENT (n=21)
αS4D (n=24)
ENT+αS4D (n=28)

FIG. 3A

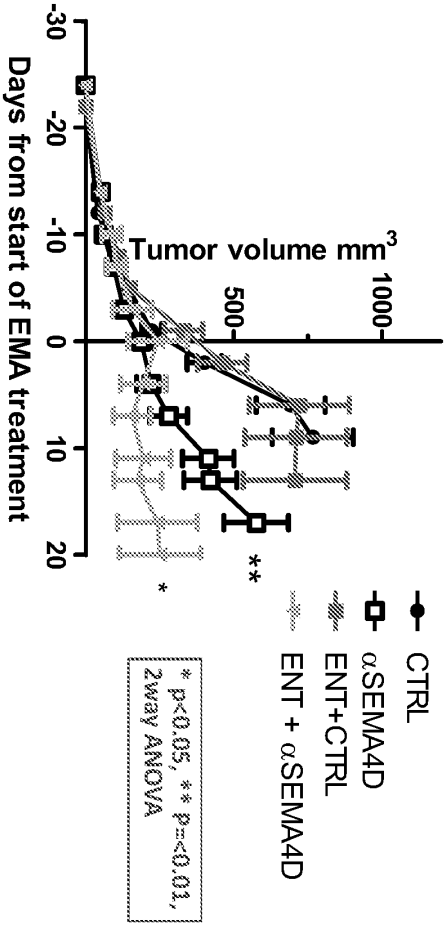

Colon26 Mean Tumor Volume
Tumor volume mm3
1000
500
-30
-20
-10
0
10
20
Days from start of EMA treatment
CTRL
αSEMA4D
ENT+CTRL
ENT + αSEMA4D
**
*
* p<0.05, ** p=<0.01,
2way ANOVA

FIG. 3B

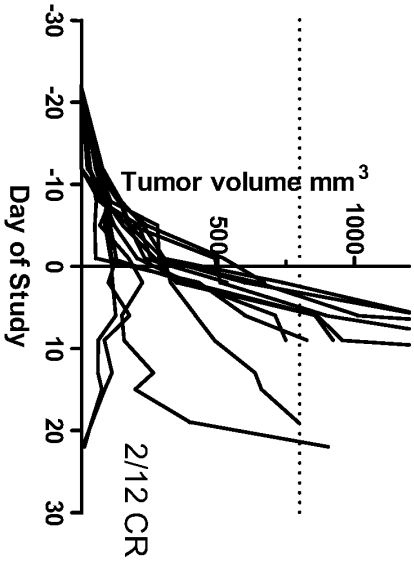


FIG. 3C

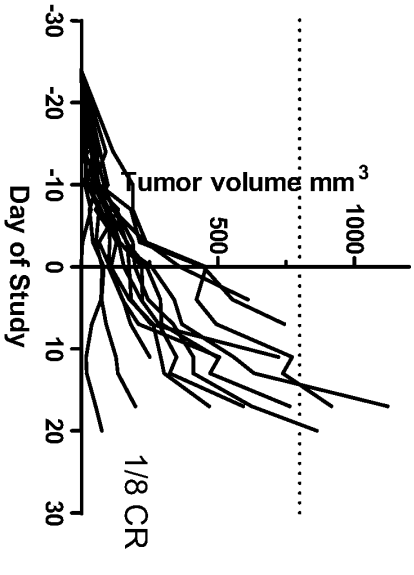


FIG. 3D

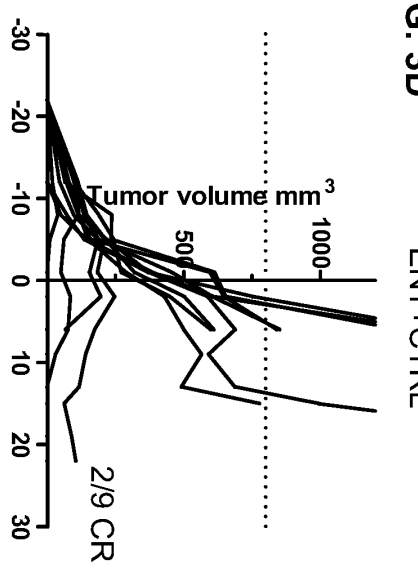


FIG. 3E

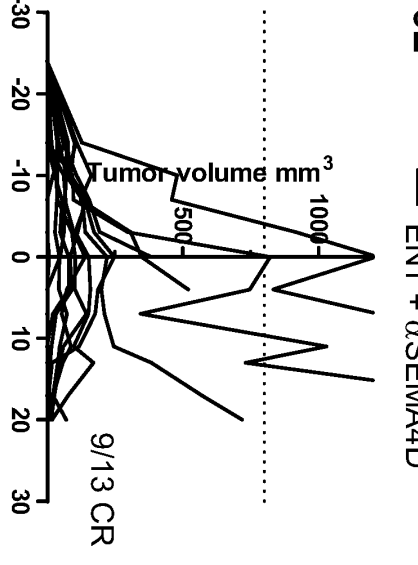


FIG. 3F

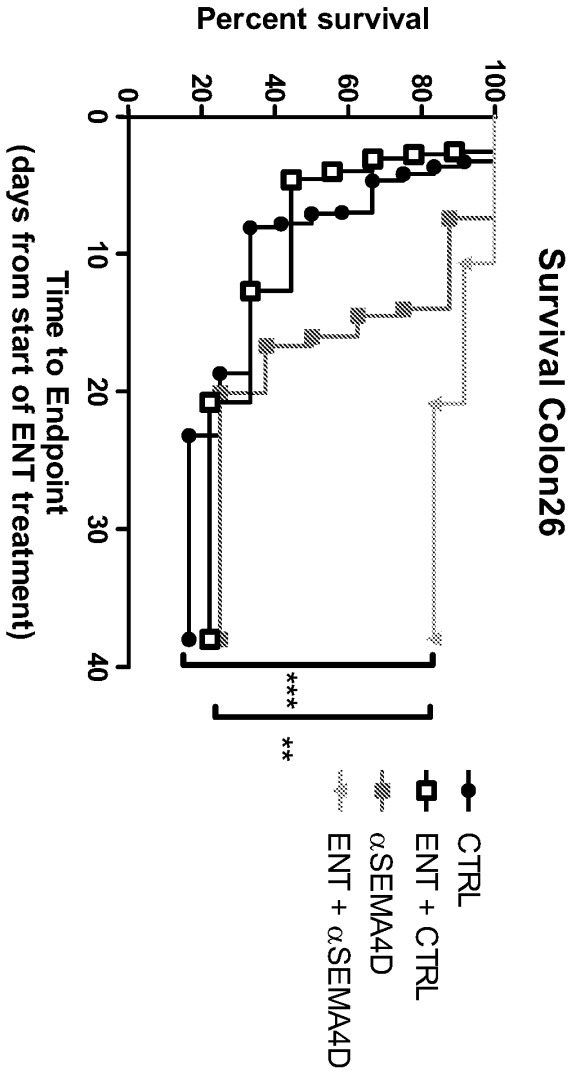
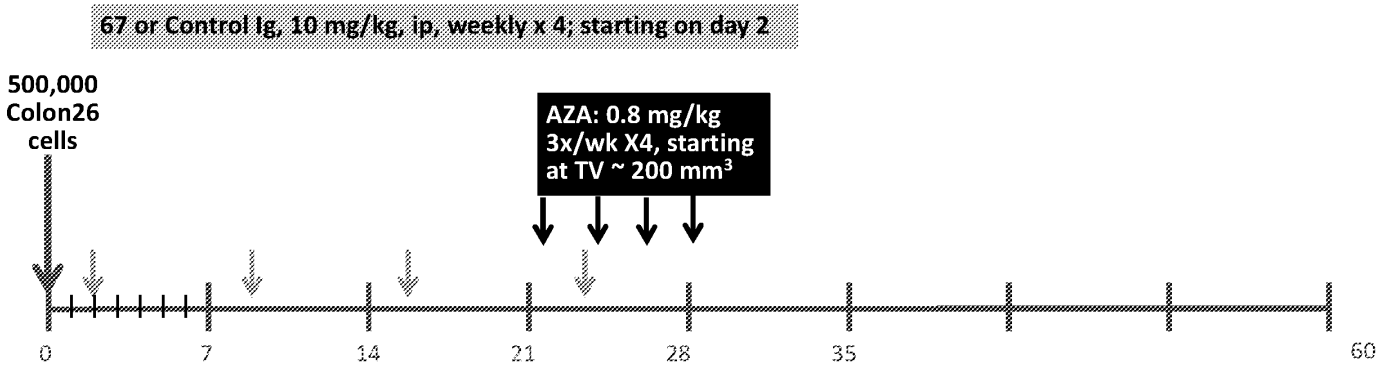

Survival Colon26
Percent survival
0
20
40
60
80
100
0
10
20
30
40
Time to Endpoint
(days from start of ENT treatment)
***
**
CTRL
ENT + CTRL
αSEMA4D
ENT + αSEMA4D

FIGURE 4



Grp	N=	Description
1	15	CTRL
2	15	aSEMA4D
3	15	AZA+ ctrl
4	15	AZA + aSEMA4D

FIG. 5A

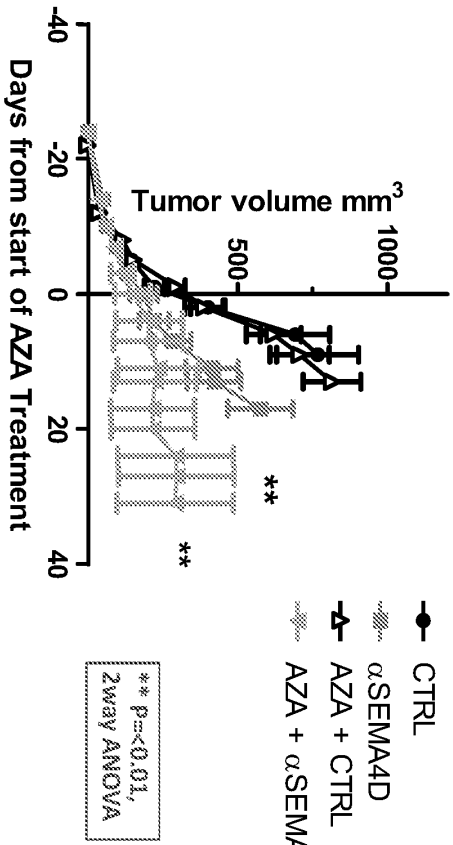

Colon26 Mean Tumor Volume
Tumor volume mm3
1000
500
-40
-20
0
20
40
Days from start of AZA Treatment
CTRL
αSEMA4D
AZA + CTRL
AZA + αSEMA4D
**
**
** p=<0.01,
2way ANOVA

FIG. 5B

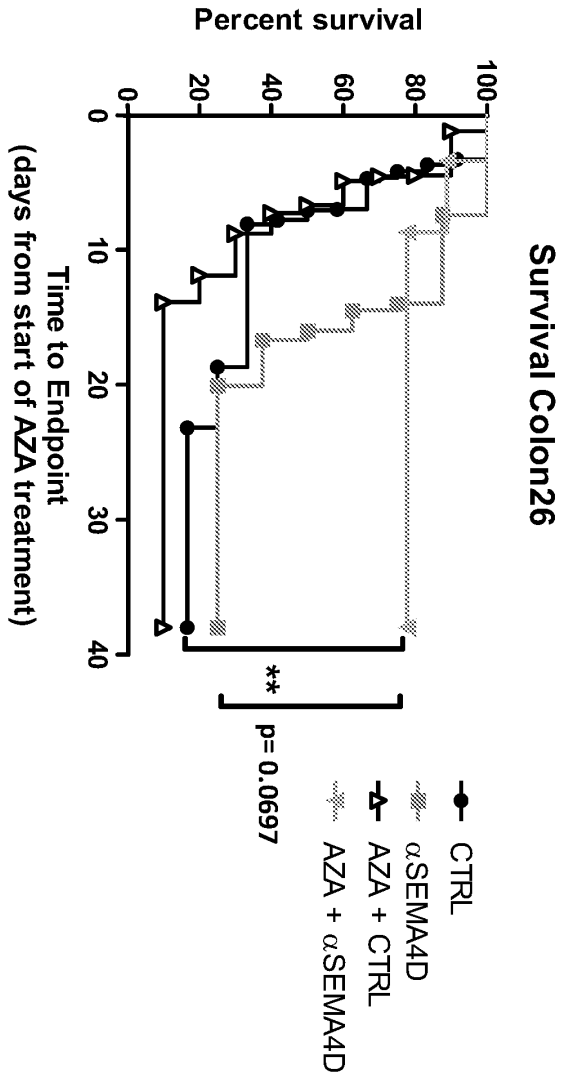
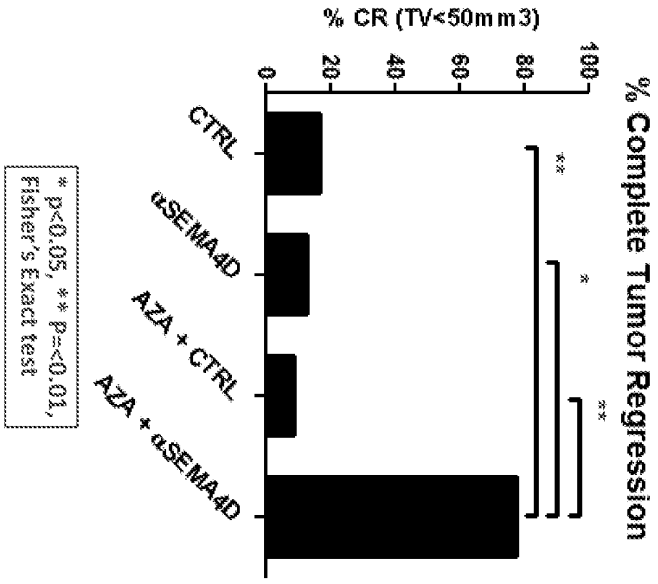

Survival Colon26
Percent survival
100
80
60
40
20
0
0
10
20
30
40
Time to Endpoint
(days from start of AZA treatment)
**
p= 0.0697
CTRL
αSEMA4D
AZA + CTRL
AZA + αSEMA4D

FIG. 5C


% Complete Tumor Regression
% CR (TV<50mm3)
0
20
40
60
80
100
CTRL
αSEMA4D
AZA + CTRL
AZA + αSEMA4D
**
*
**
* p<0.05, ** p=<0.01, Fisher's Exact test