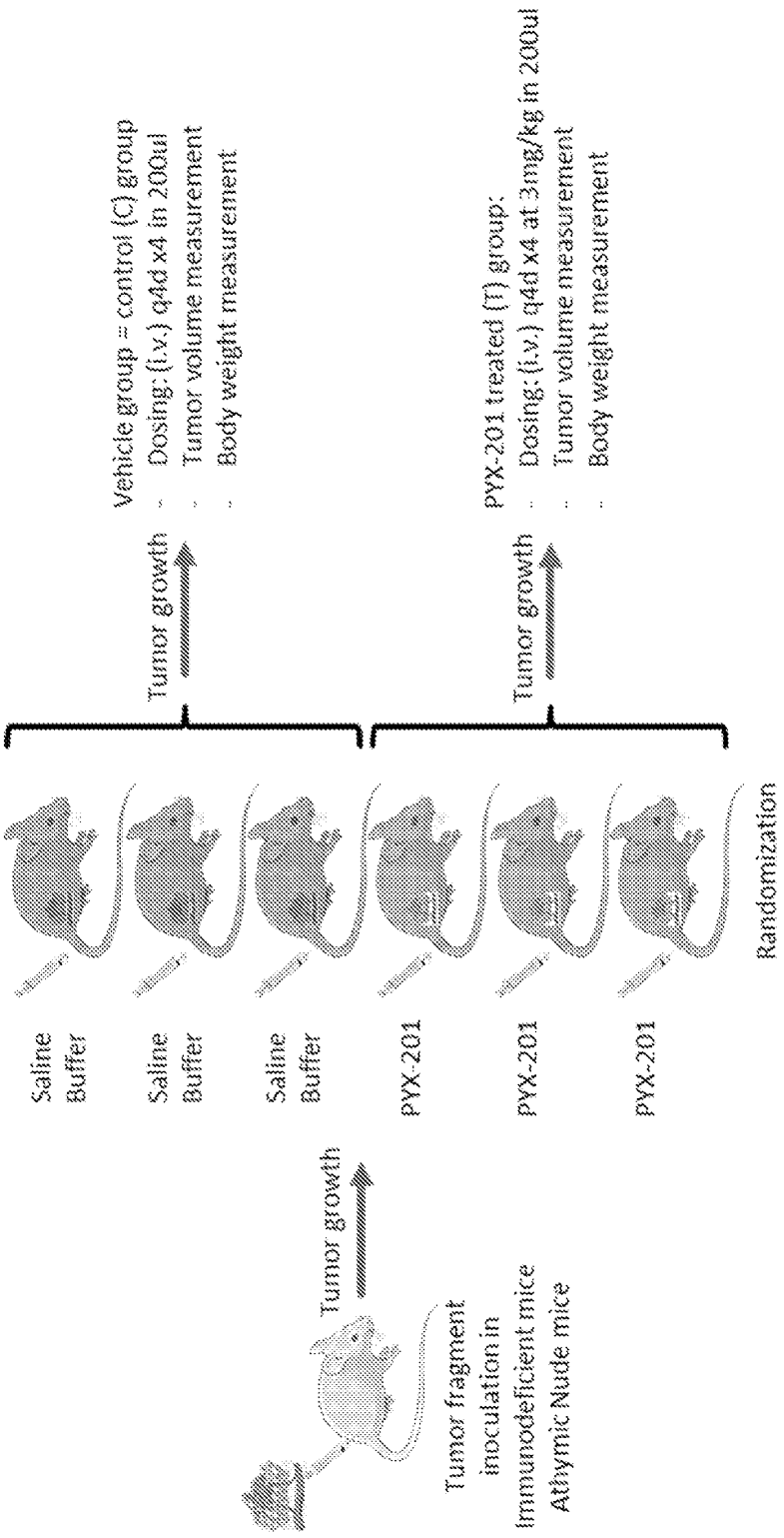

Tumor fragment inoculation in Immunodeficient mice Athymic Nude mice
Tumor growth
Randomization
Saline Buffer
Saline Buffer
Saline Buffer
PYX-201
PYX-201
PYX-201
Tumor growth
Vehicle group = control (C) group
Dosing: (i.v.) q4d x4 in 200ul
Tumor volume measurement
Body weight measurement
Tumor growth
PYX-201 treated (T) group:
Dosing: (i.v.) q4d x4 at 3mg/kg in 200ul
Tumor volume measurement
Body weight measurement

FIG. 1

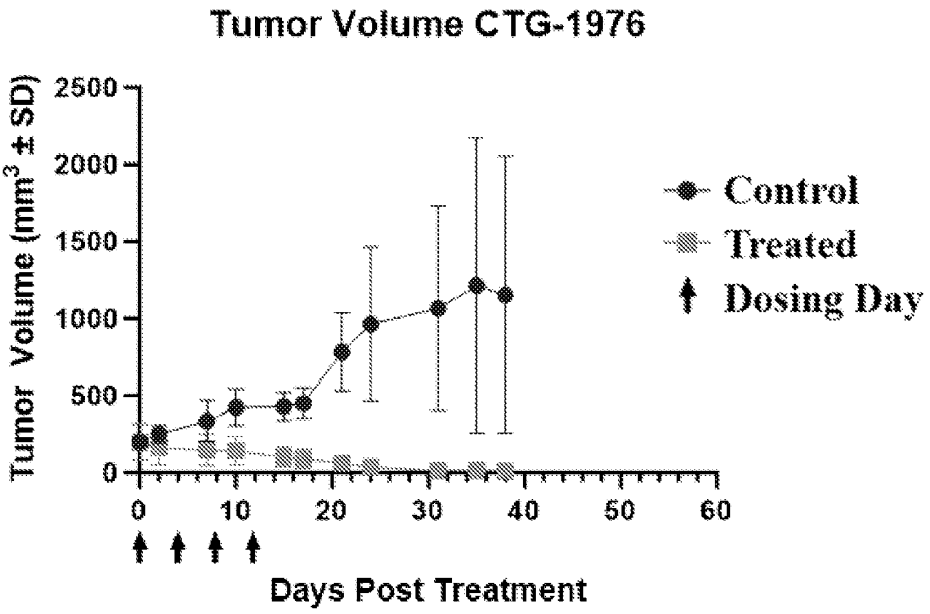

Tumor Volume CTG-1976
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 2A

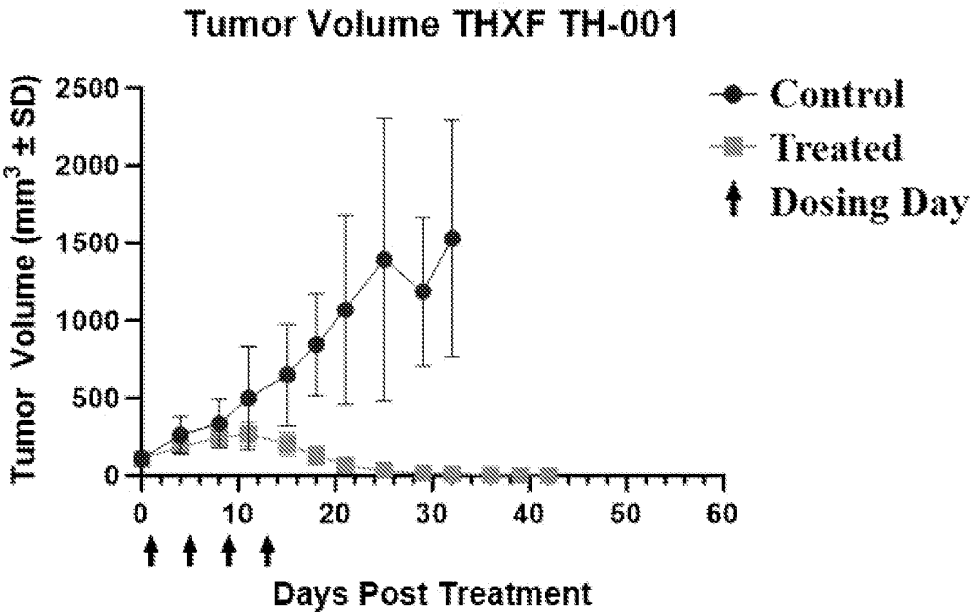

Tumor Volume THXF TH-001
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 2B

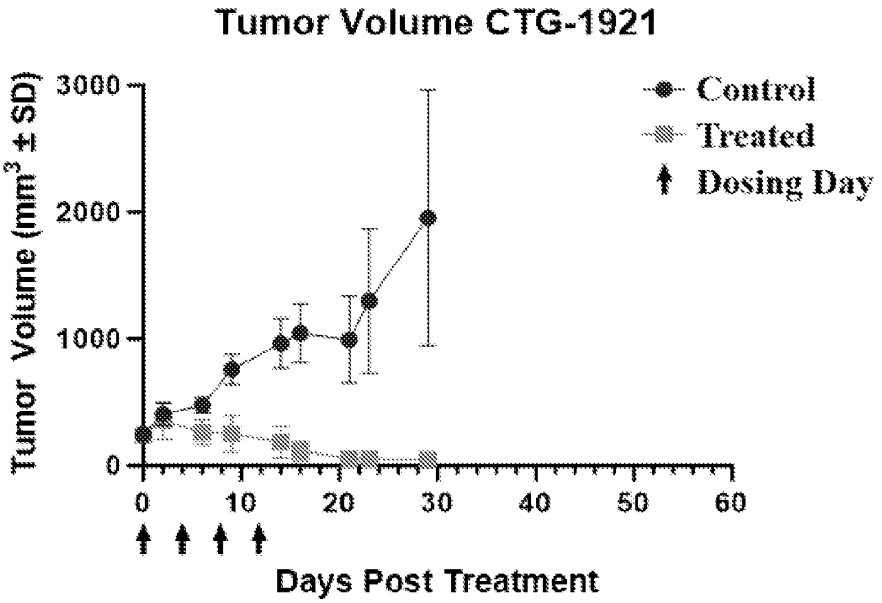

Tumor Volume CTG-1921
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 2C

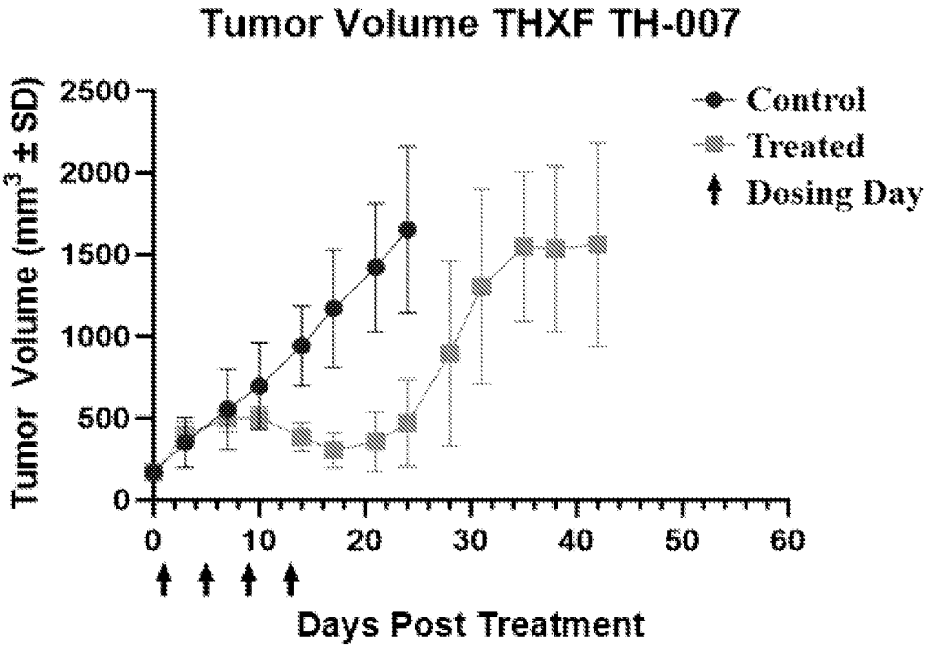

Tumor Volume THXF TH-007
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 2D

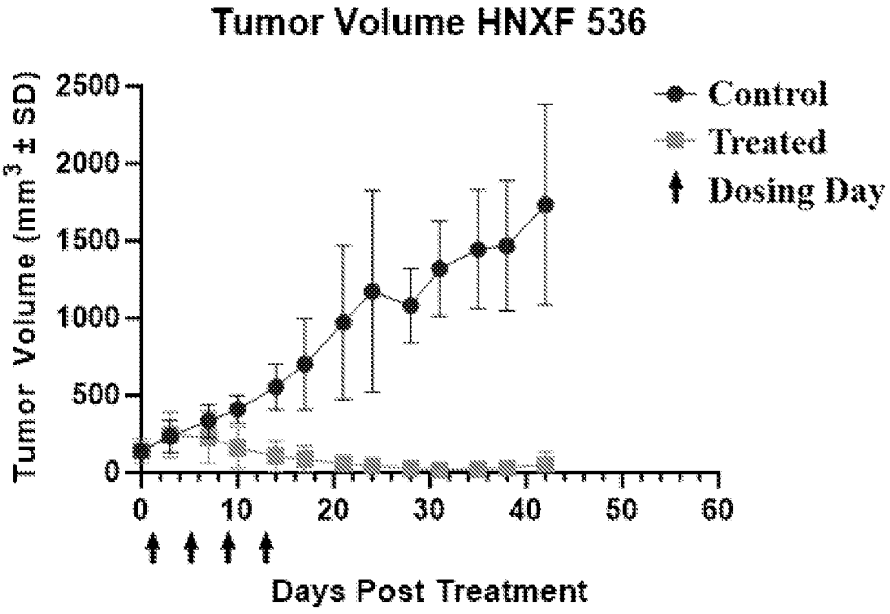

Tumor Volume HNXF 536
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3A

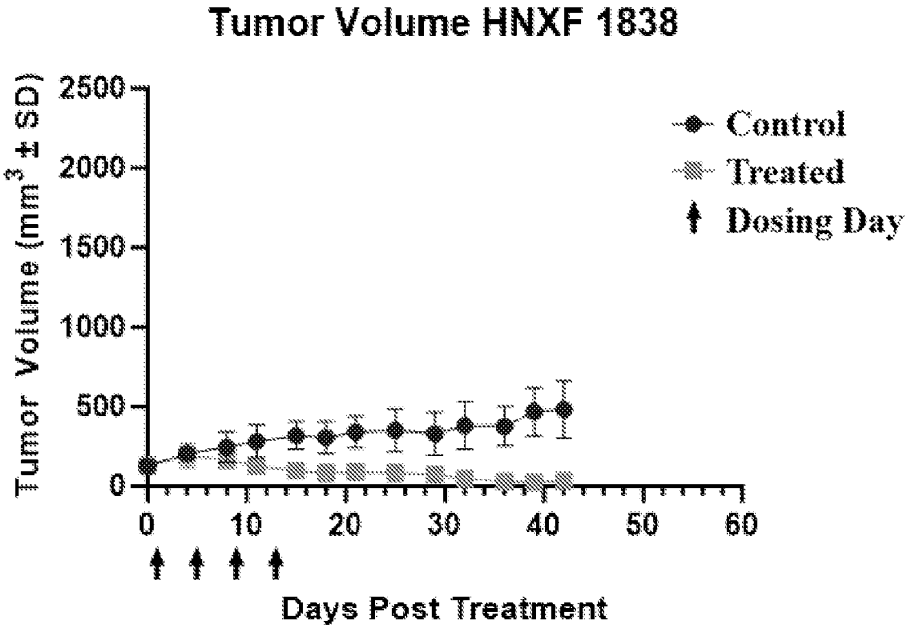

Tumor Volume HNXF 1838
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3B

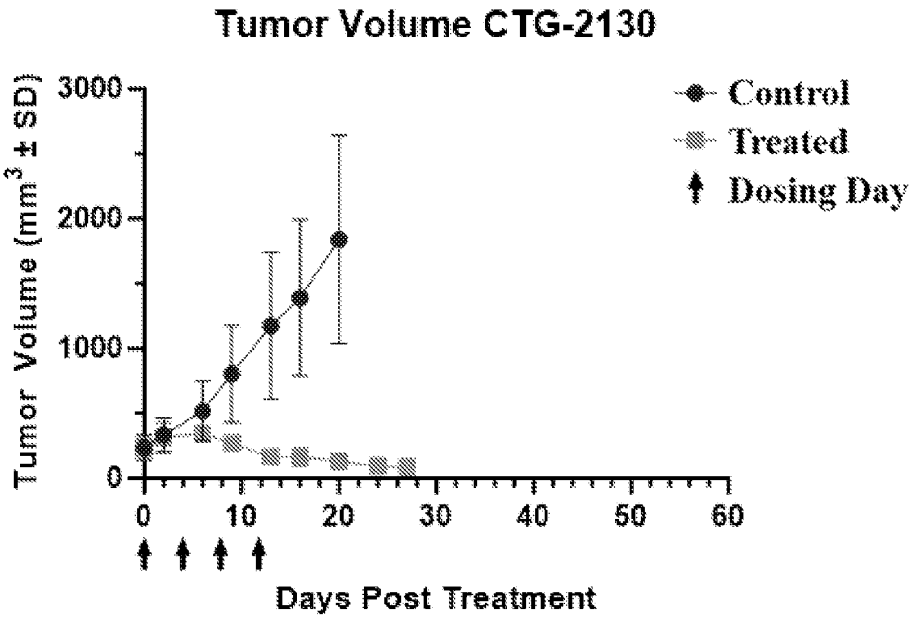

Tumor Volume CTG-2130
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3C

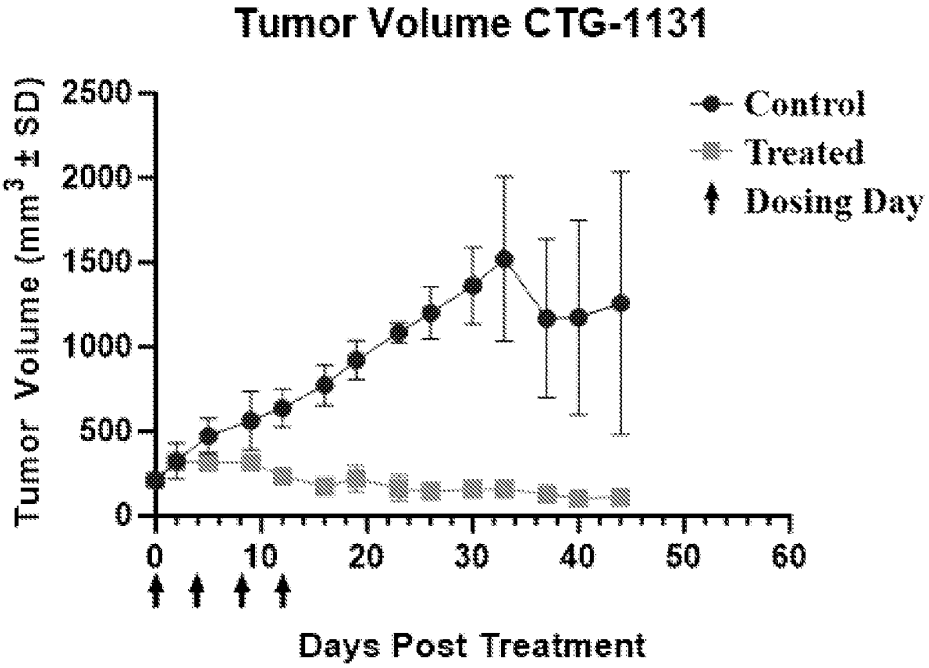

Tumor Volume CTG-1131
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3D

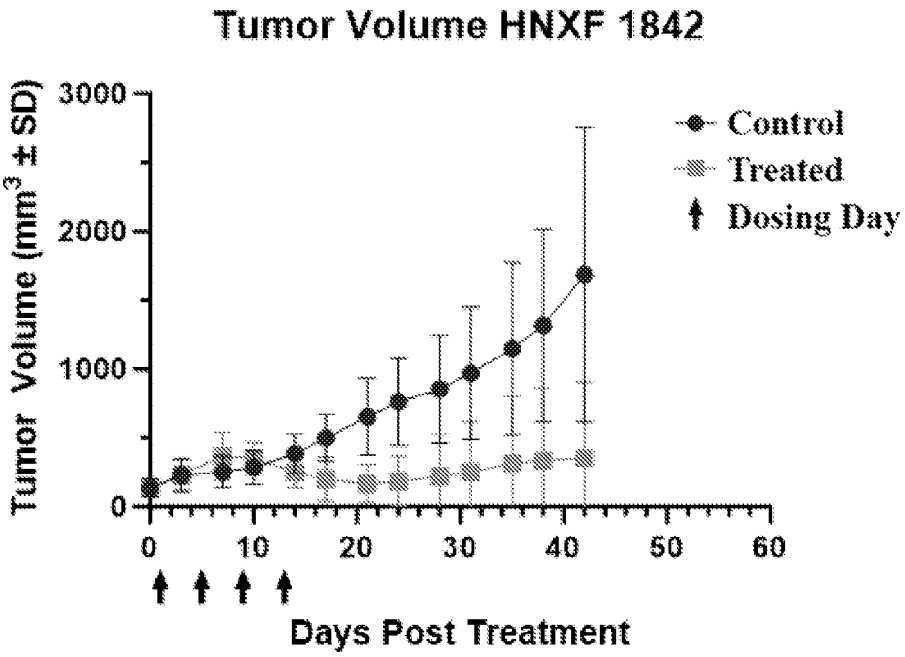

Tumor Volume HNXF 1842
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 3E

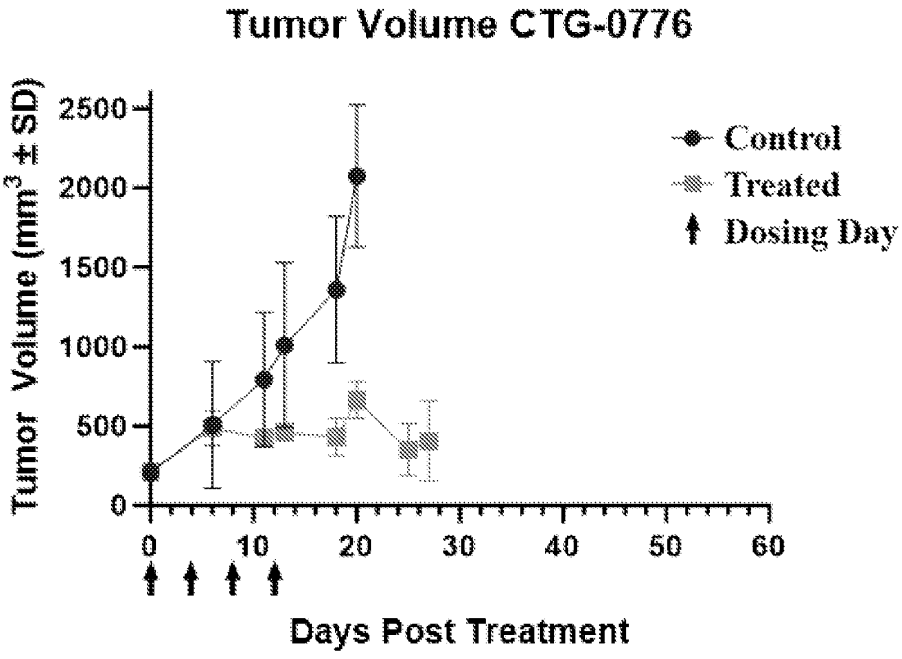

Tumor Volume CTG-0776
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 3F

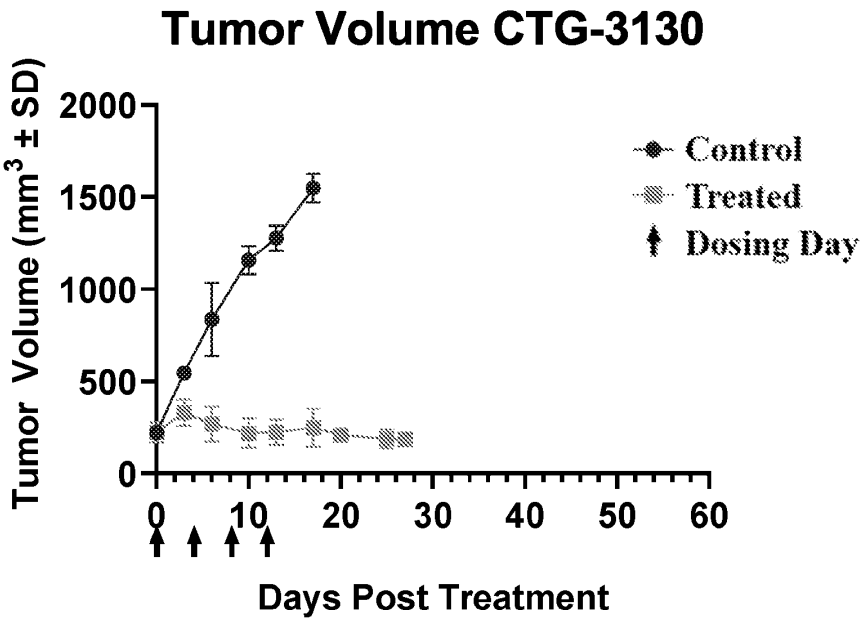

Tumor Volume CTG-3130
Tumor Volume (mm3 ± SD)
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3G

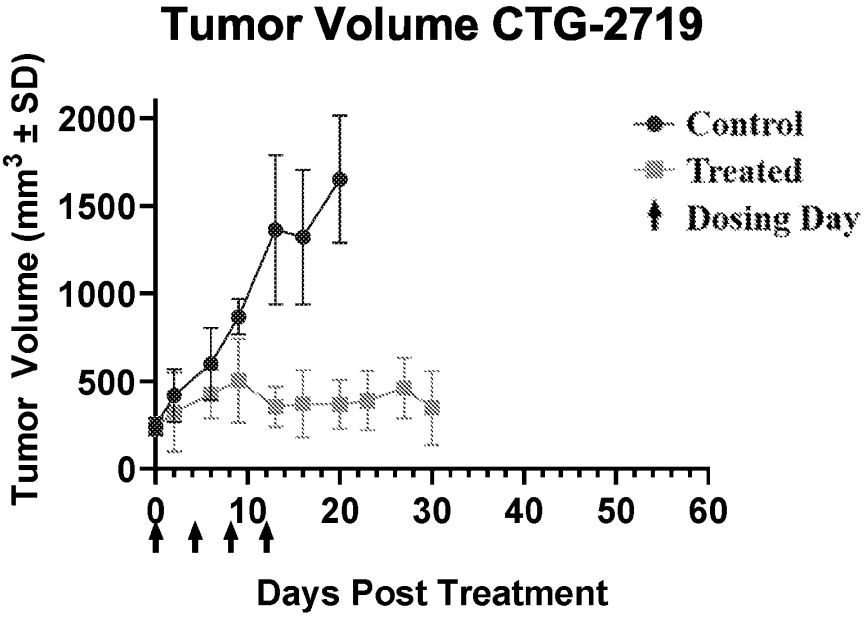

Tumor Volume CTG-2719
Tumor Volume (mm3 ± SD)
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3H

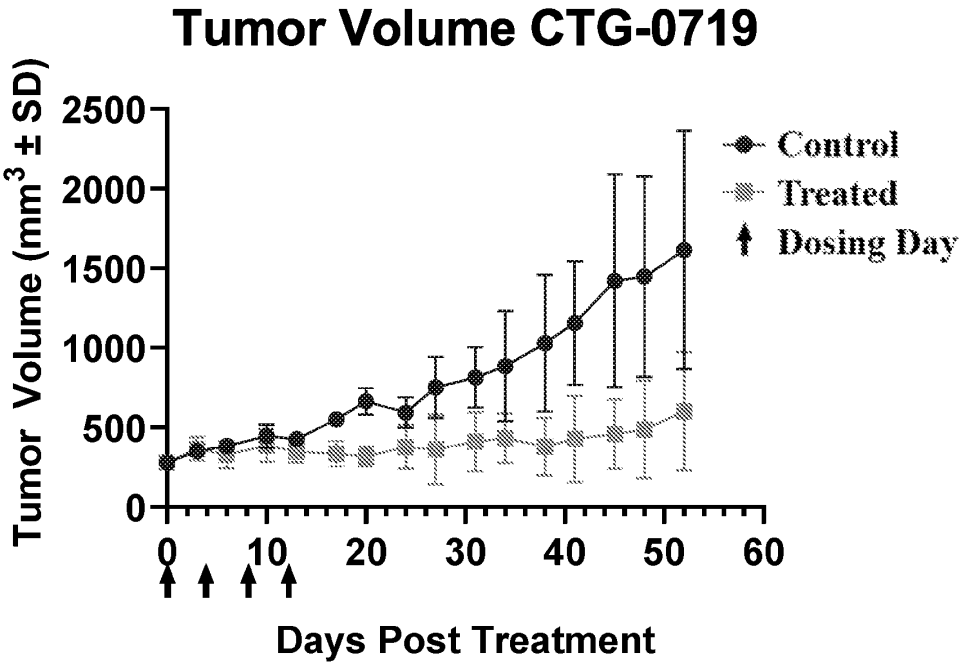

Tumor Volume CTG-0719
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 3I

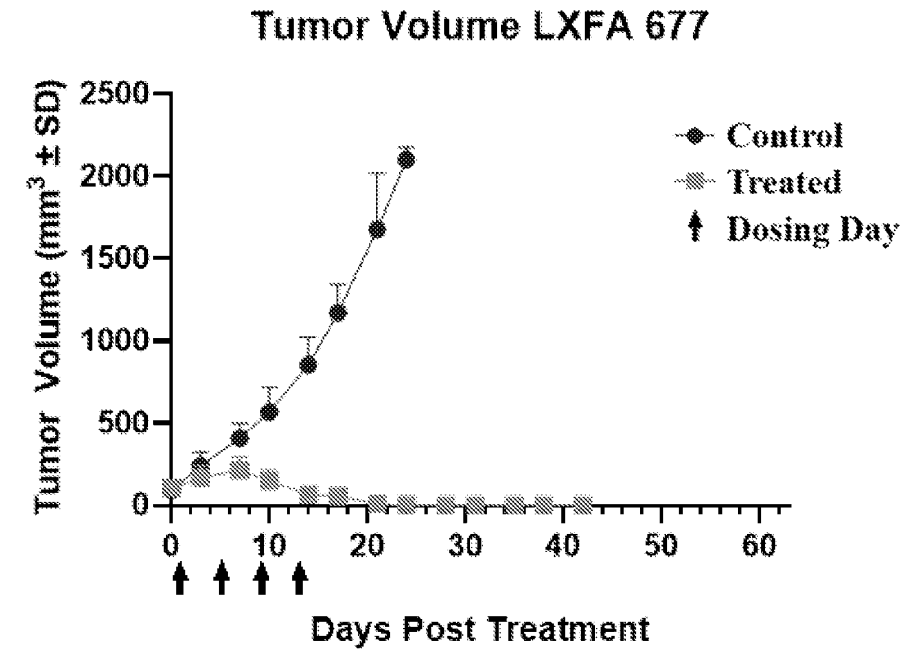

Tumor Volume LXFA 677
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4A

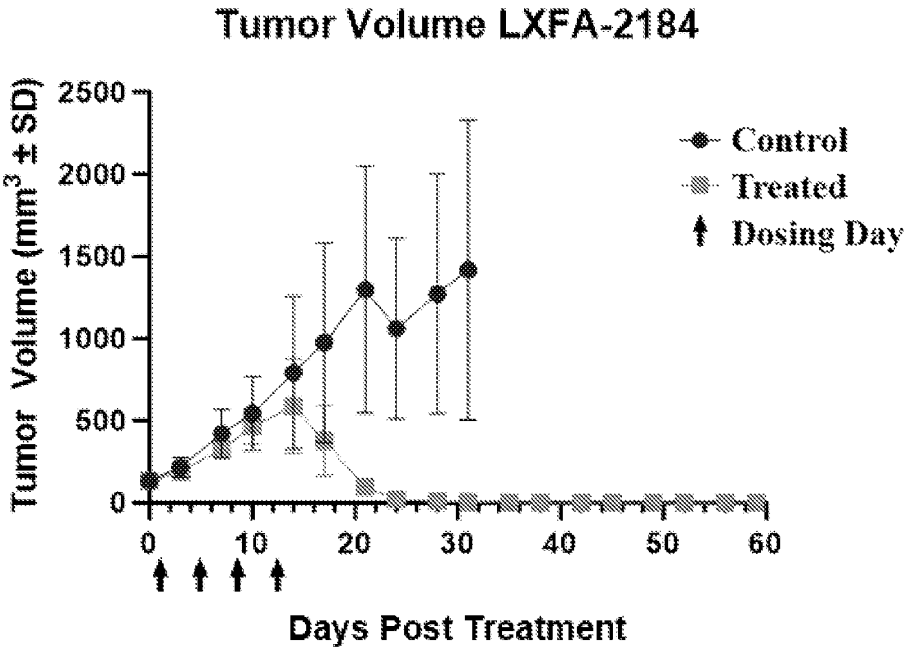

Tumor Volume LXFA-2184
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4B

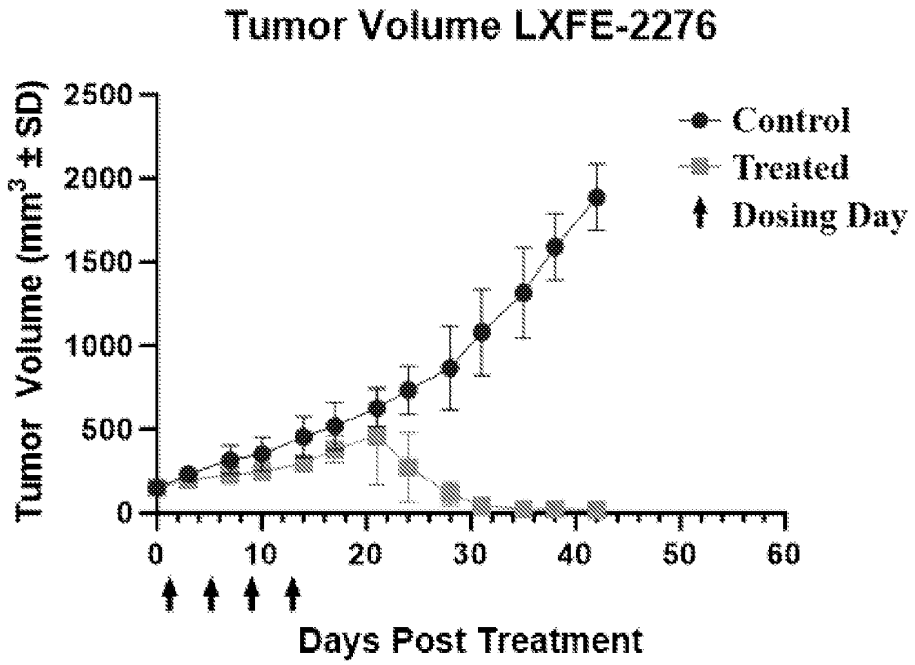

Tumor Volume LXFE-2276
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4C

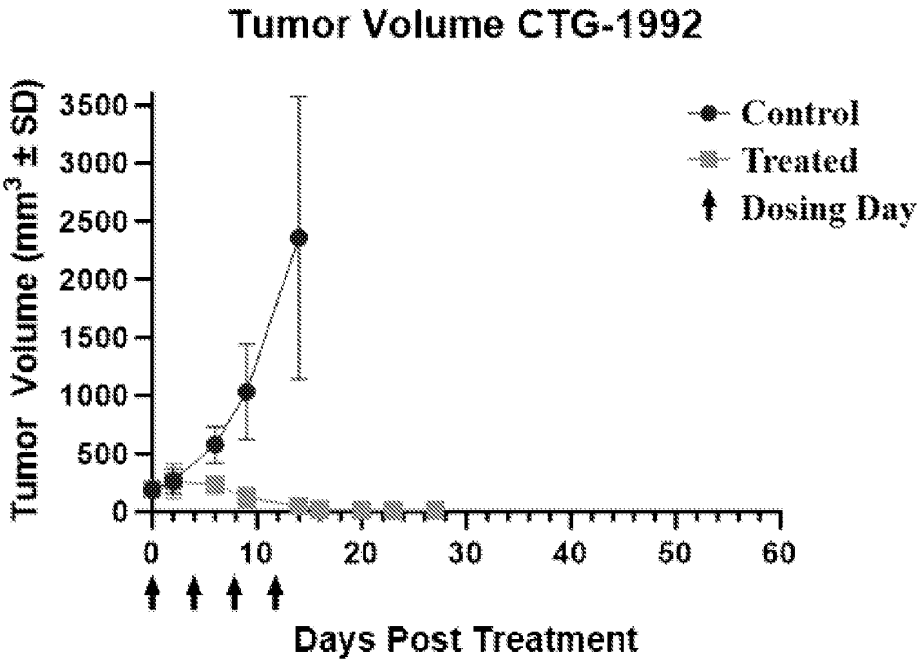

Tumor Volume CTG-1992
Tumor Volume (mm3 ± SD)
3500
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4D

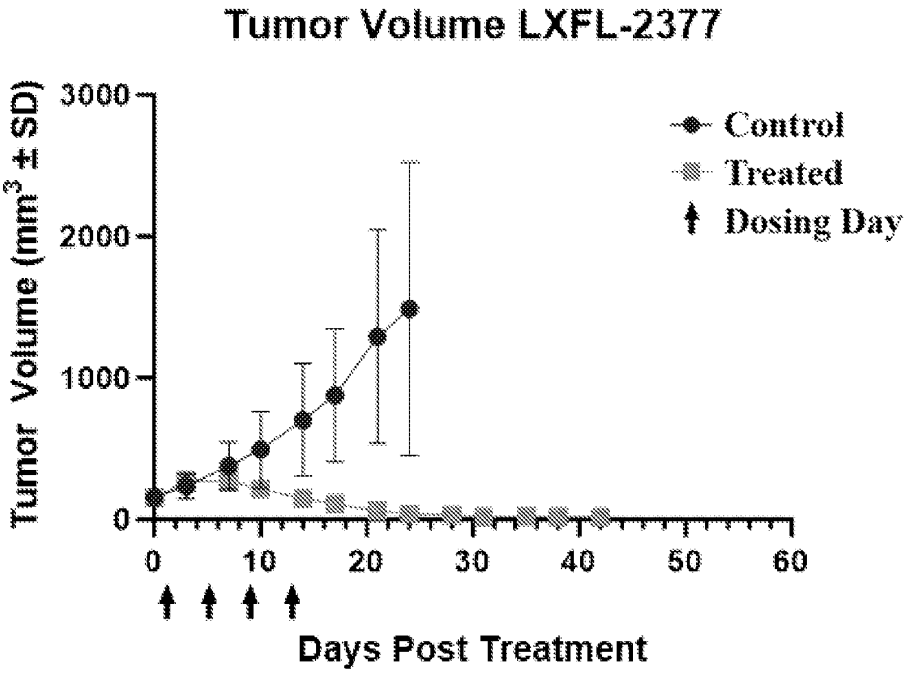

Tumor Volume LXFL-2377
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 4E

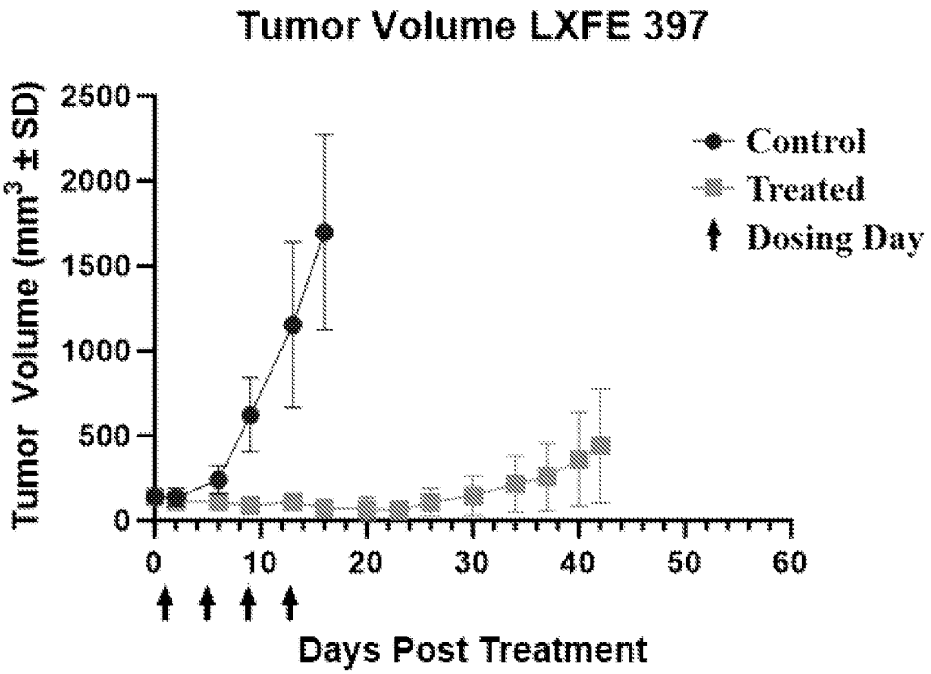

Tumor Volume LXFE 397
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 4F

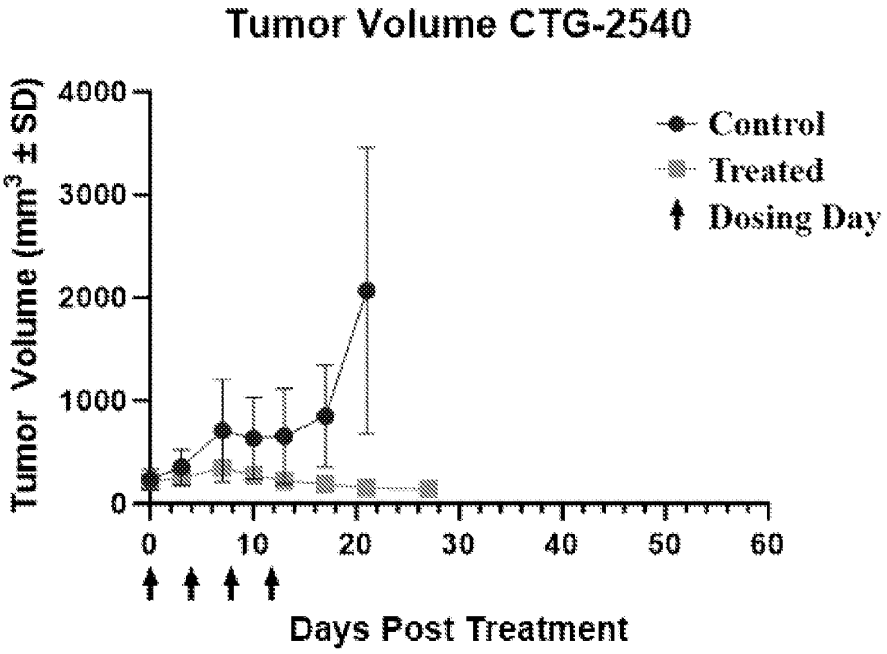

Tumor Volume CTG-2540
Tumor Volume (mm3 ± SD)
4000
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4G

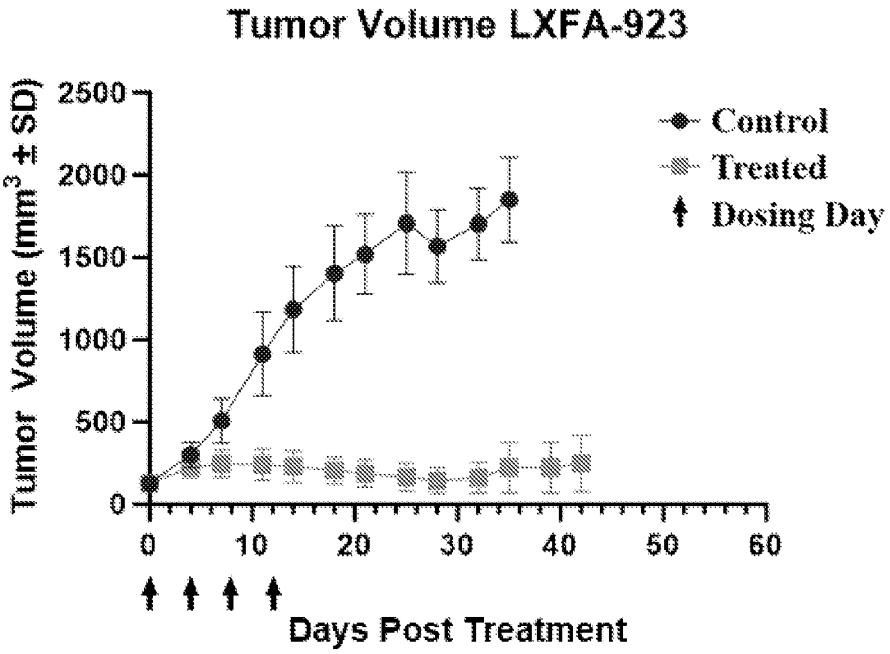

Tumor Volume LXFA-923
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4H

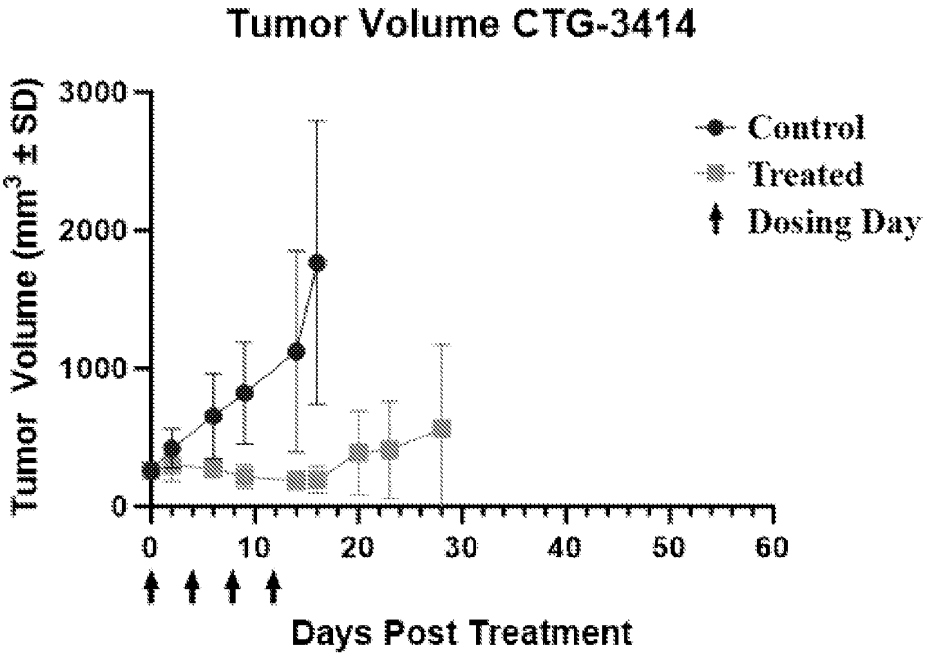

Tumor Volume CTG-3414
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4I

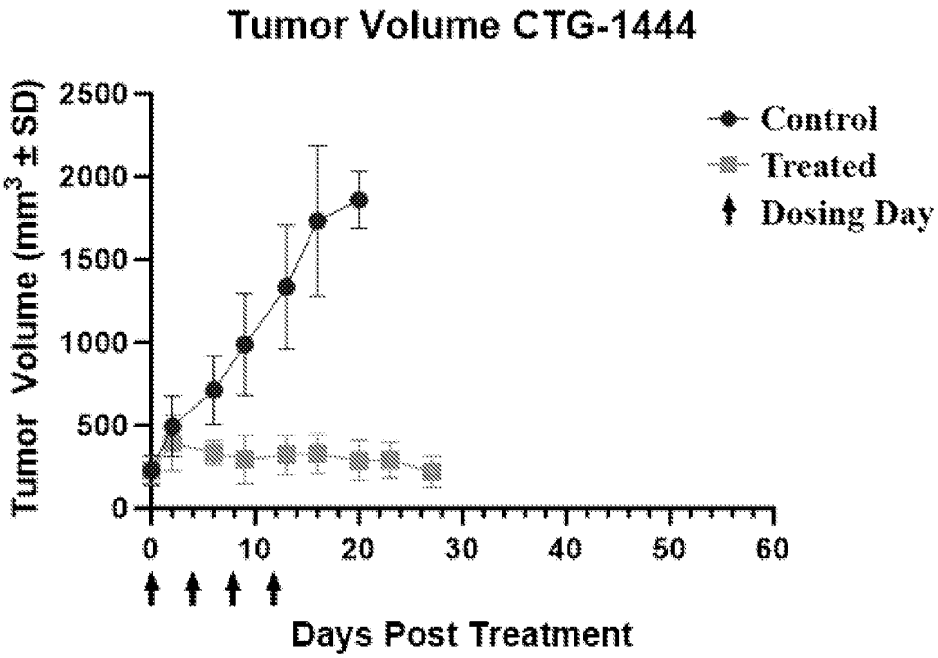

Tumor Volume CTG-1444
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4J

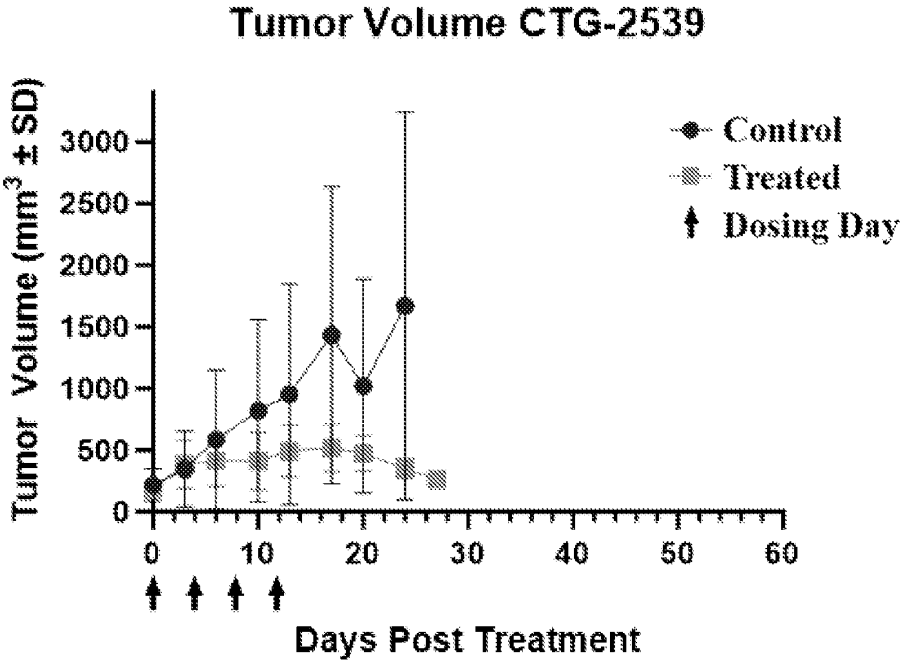

Tumor Volume CTG-2539
Tumor Volume (mm3 ± SD)
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4K

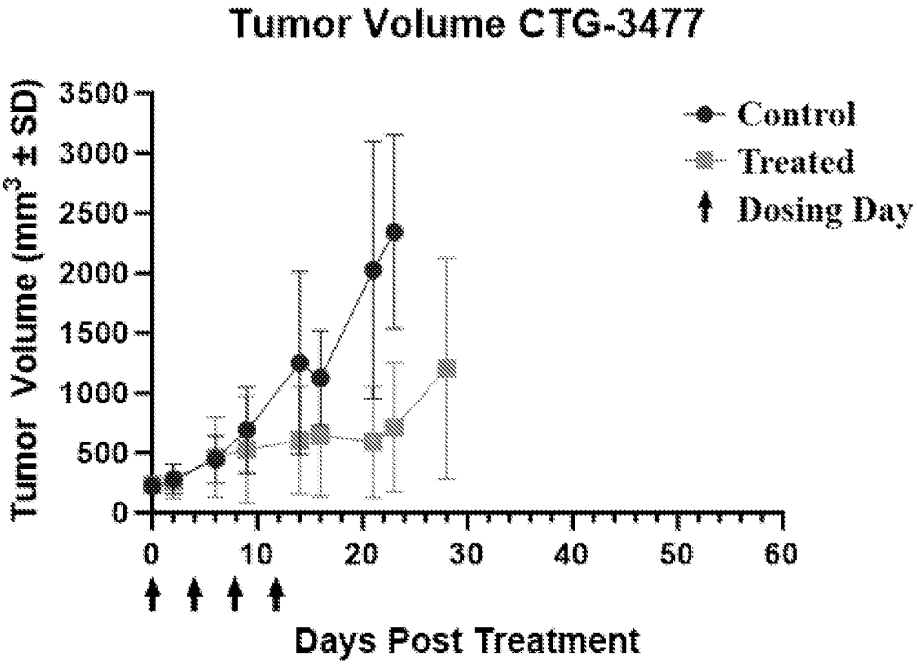

Tumor Volume CTG-3477
Tumor Volume (mm3 ± SD)
3500
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 4L

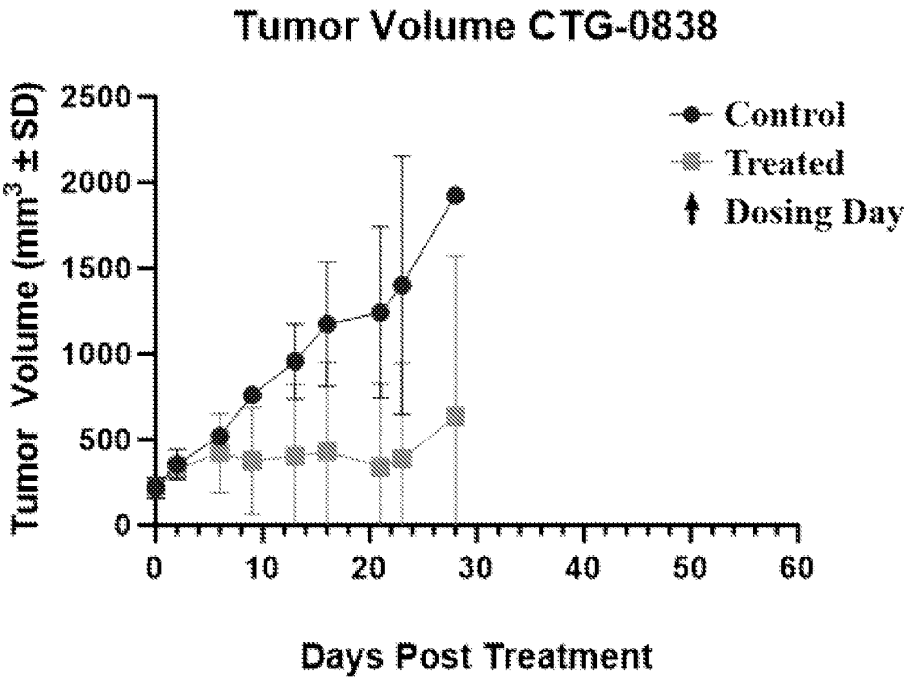

Tumor Volume CTG-0838
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 4M

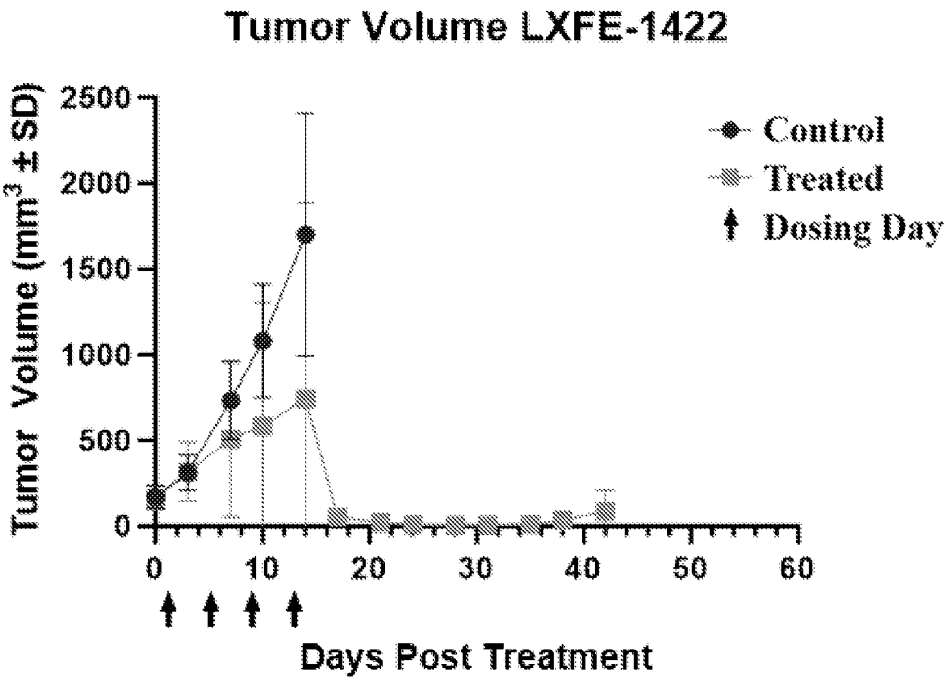

Tumor Volume LXFE-1422
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 4N

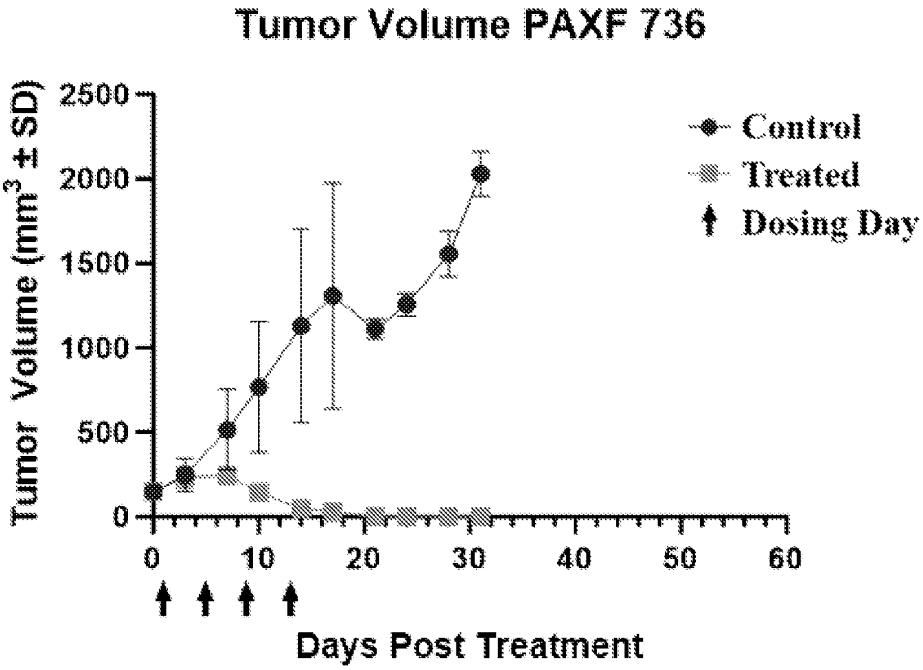

Tumor Volume PAXF 736
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5A

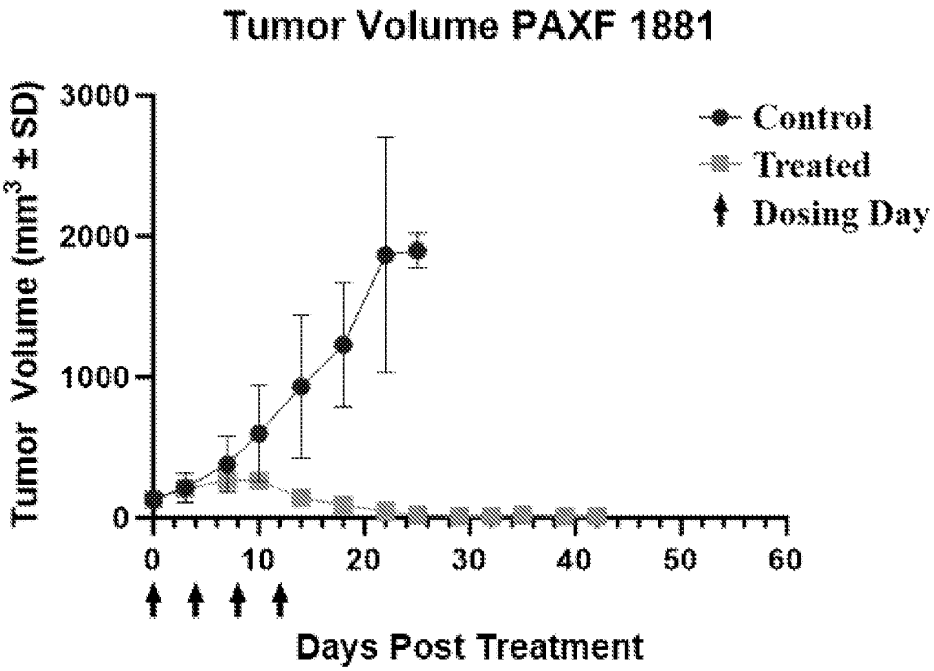

Tumor Volume PAXF 1881
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5B

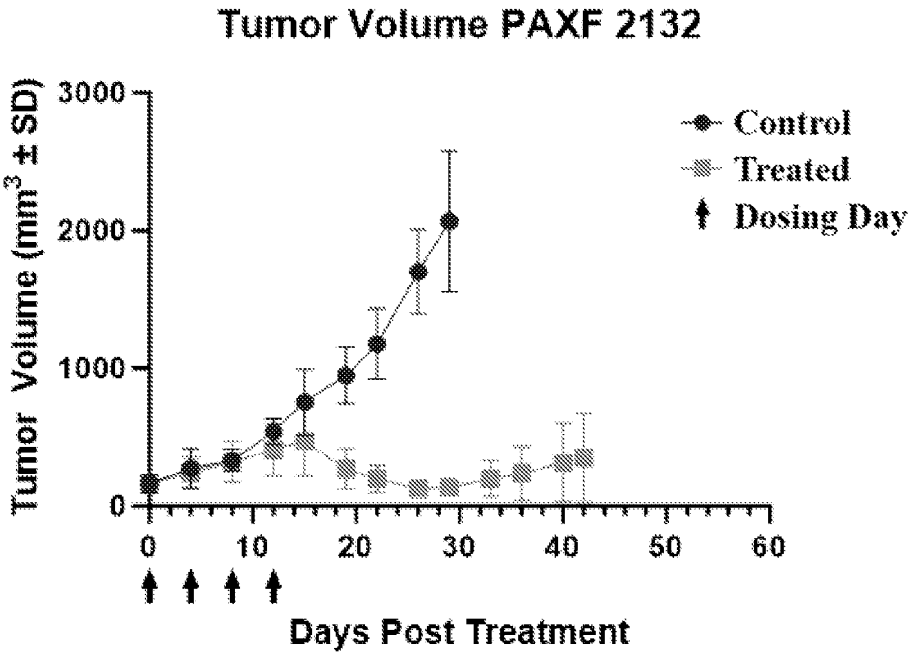

Tumor Volume PAXF 2132
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5C

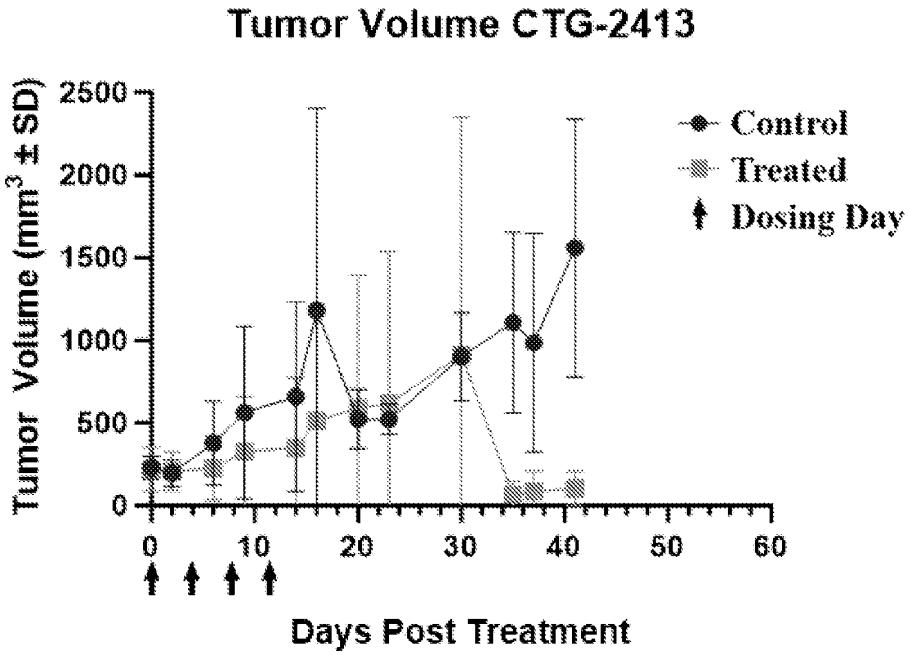

Tumor Volume CTG-2413
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5D

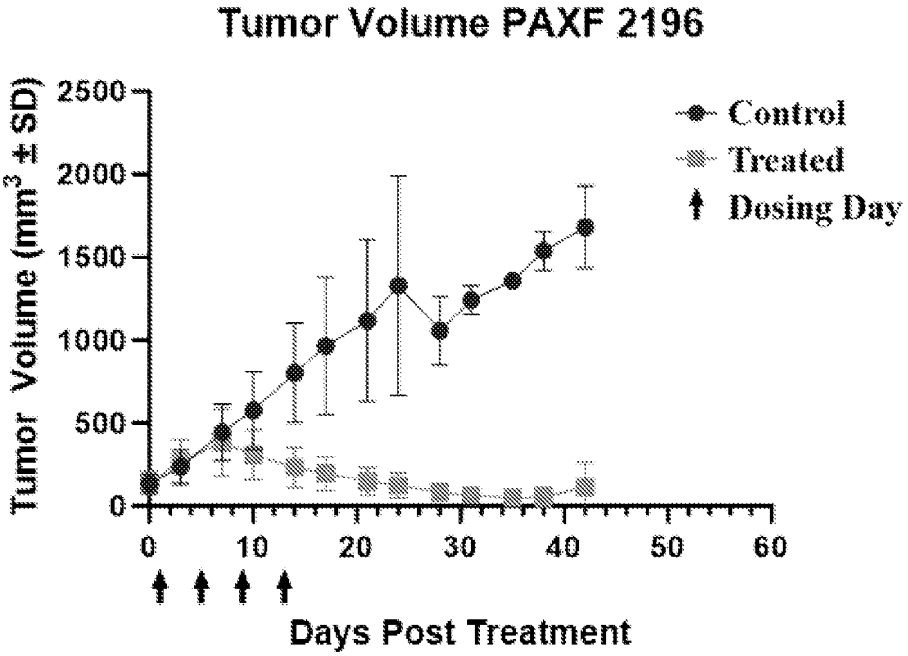

Tumor Volume PAXF 2196
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5E

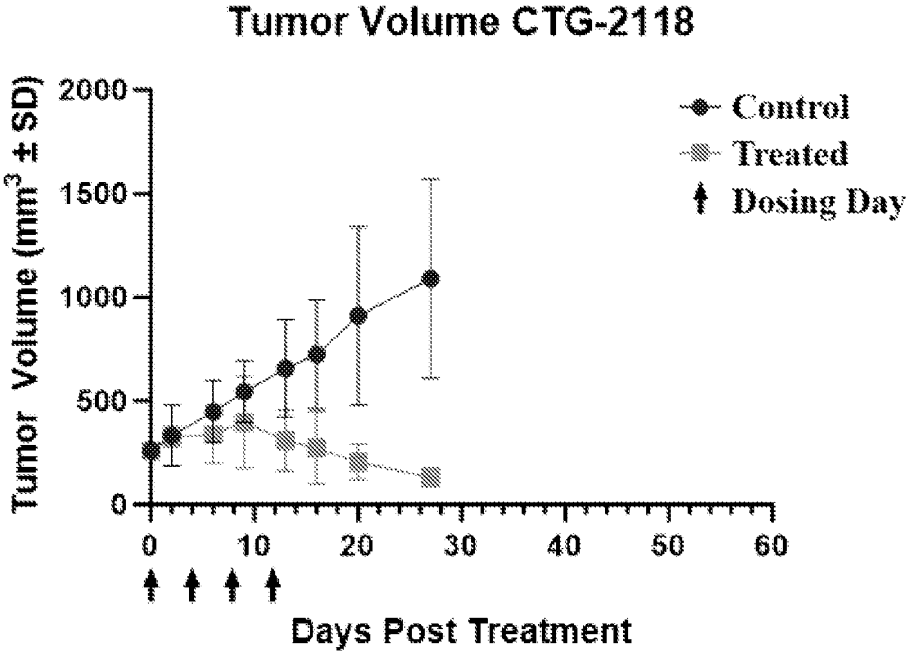

Tumor Volume CTG-2118
Tumor Volume (mm3 ± SD)
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5F

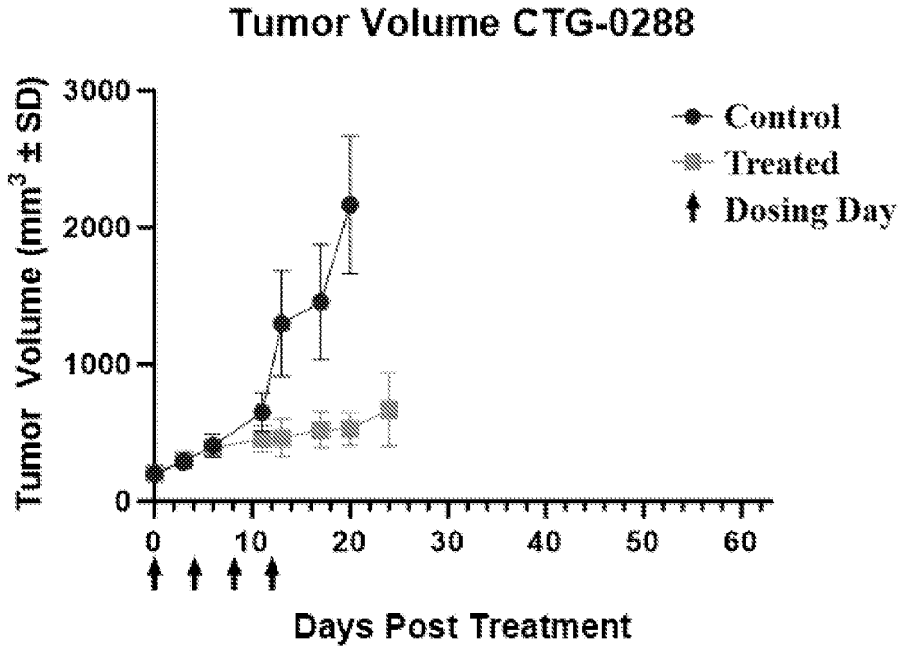

Tumor Volume CTG-0288
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5G

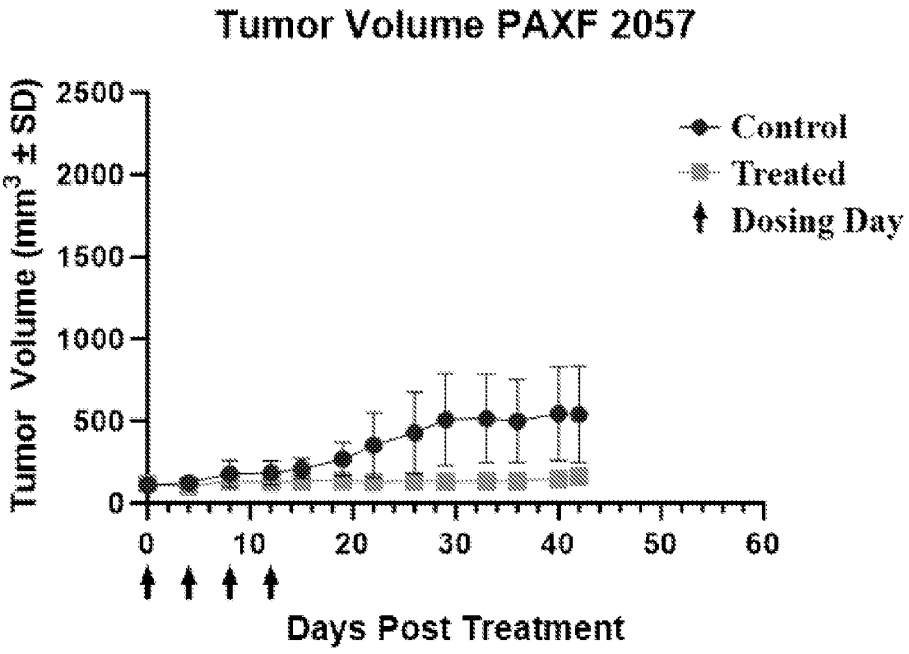

Tumor Volume PAXF 2057
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5H

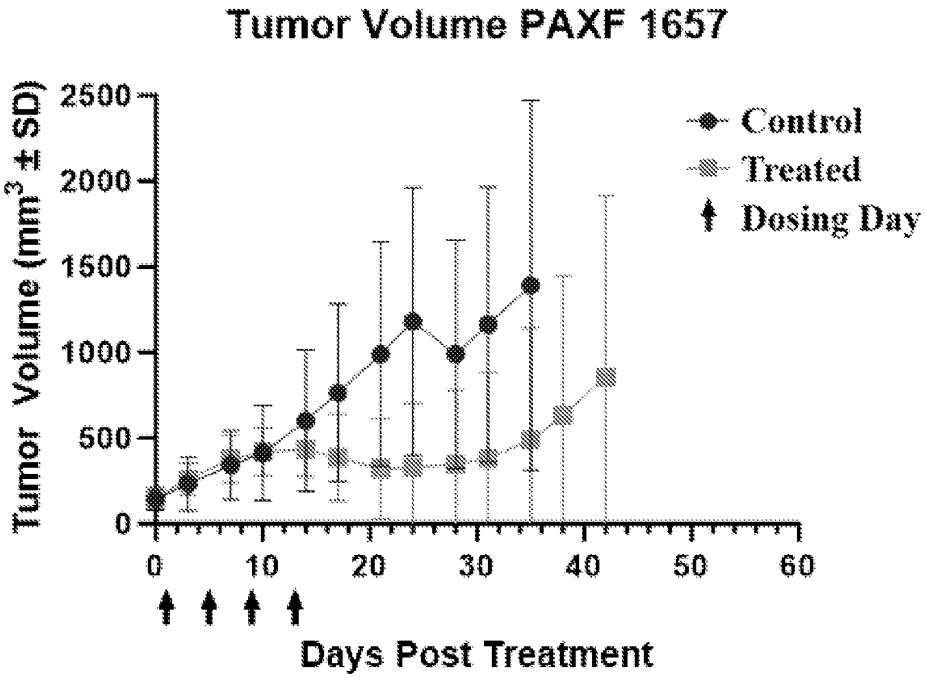

Tumor Volume PAXF 1657
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 5I

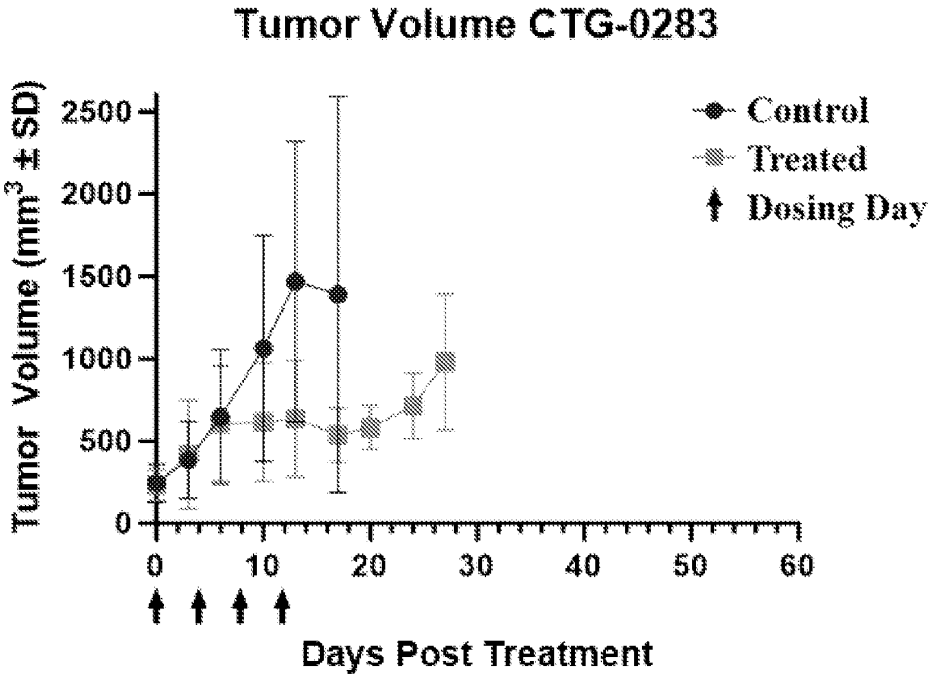

Tumor Volume CTG-0283
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 5J

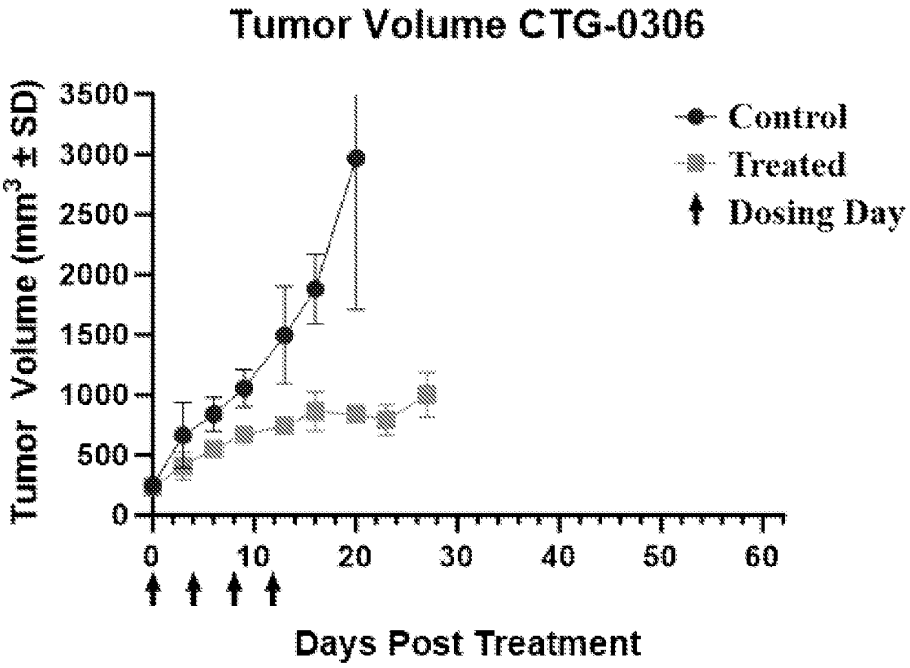

Tumor Volume CTG-0306
Tumor Volume (mm3 ± SD)
3500
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 5K

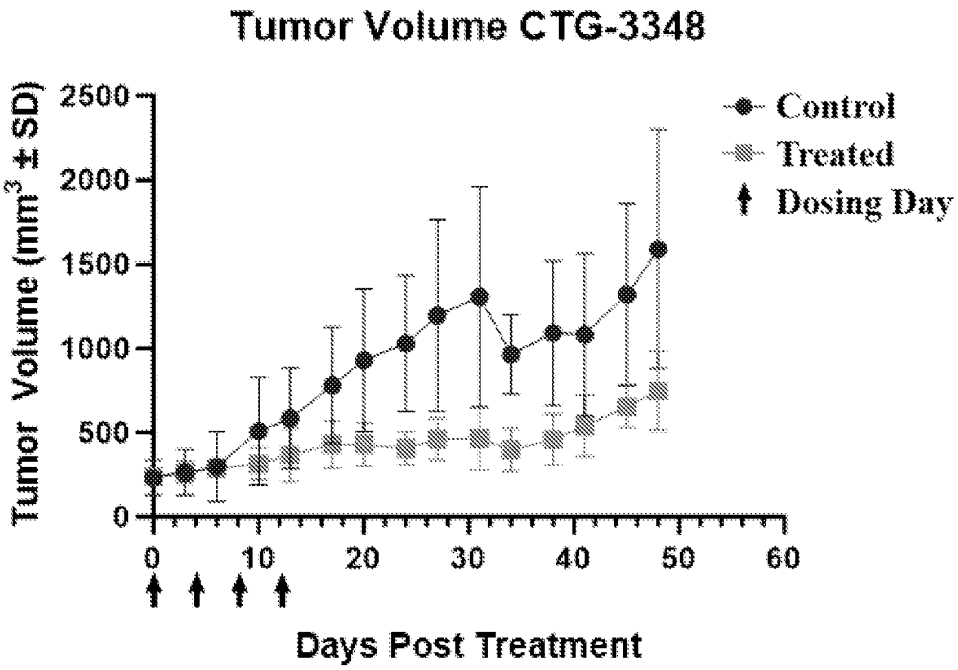

Tumor Volume CTG-3348
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 5L

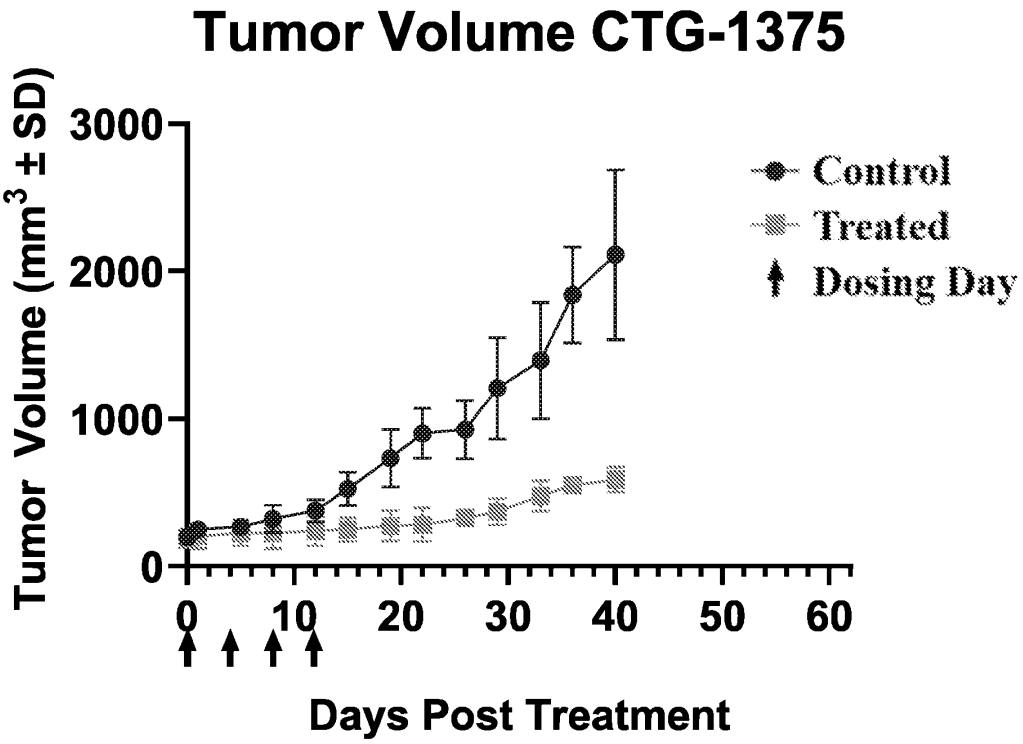

Tumor Volume CTG-1375
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 5M

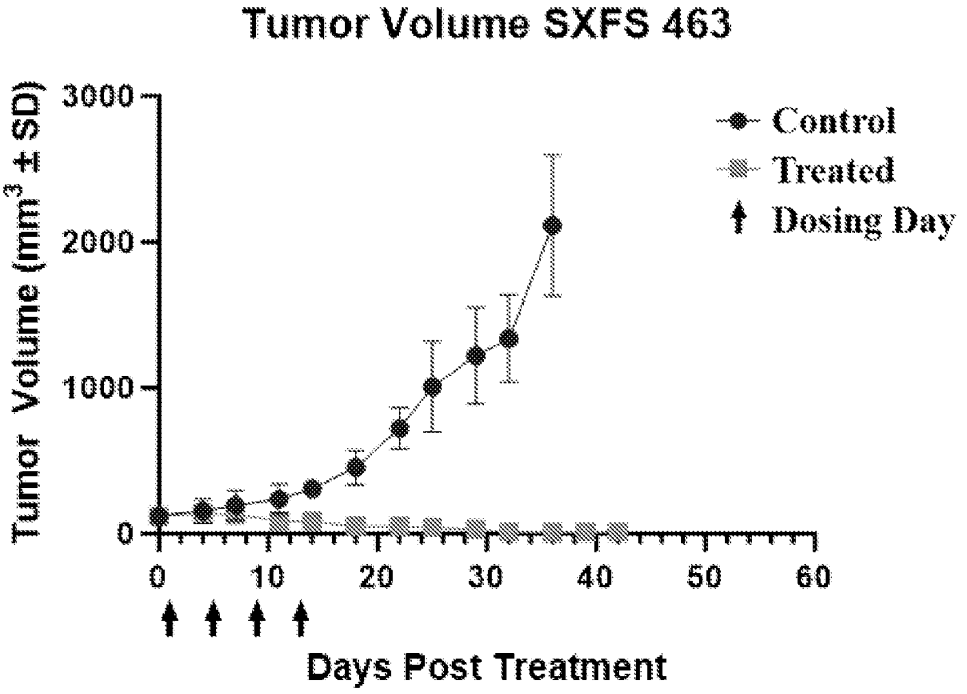

Tumor Volume SXFS 463
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6A

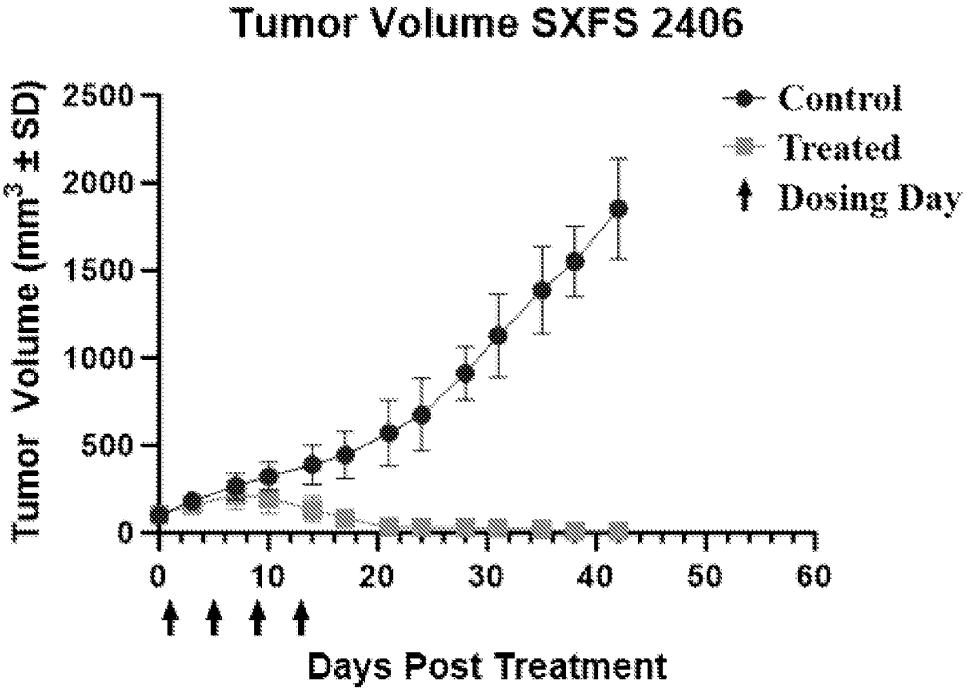

Tumor Volume SXFS 2406
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6B

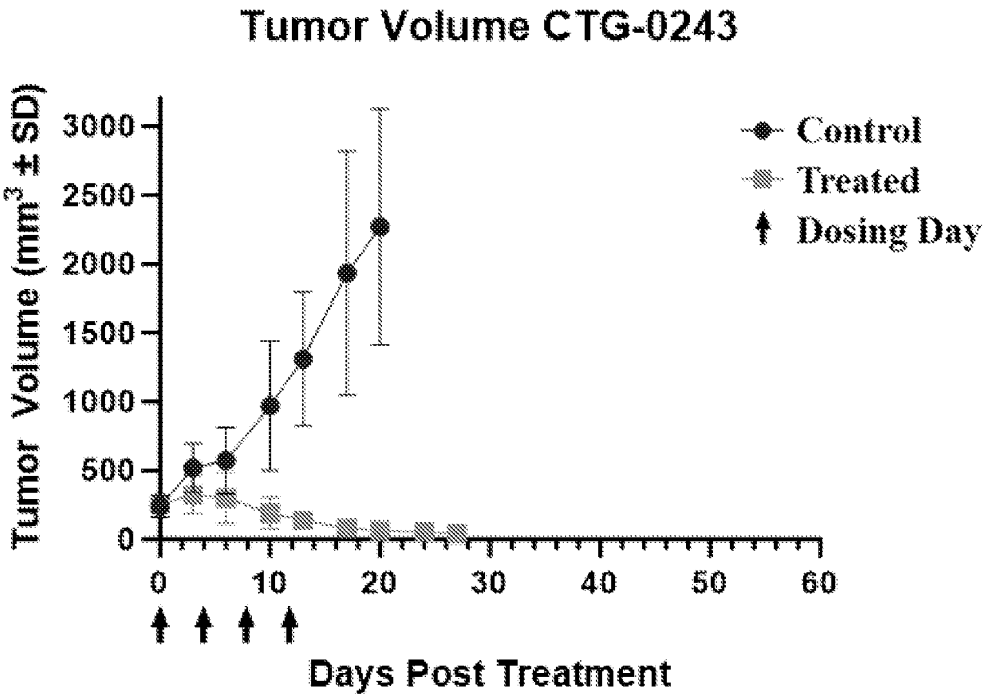

Tumor Volume CTG-0243
Tumor Volume (mm3 ± SD)
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6C

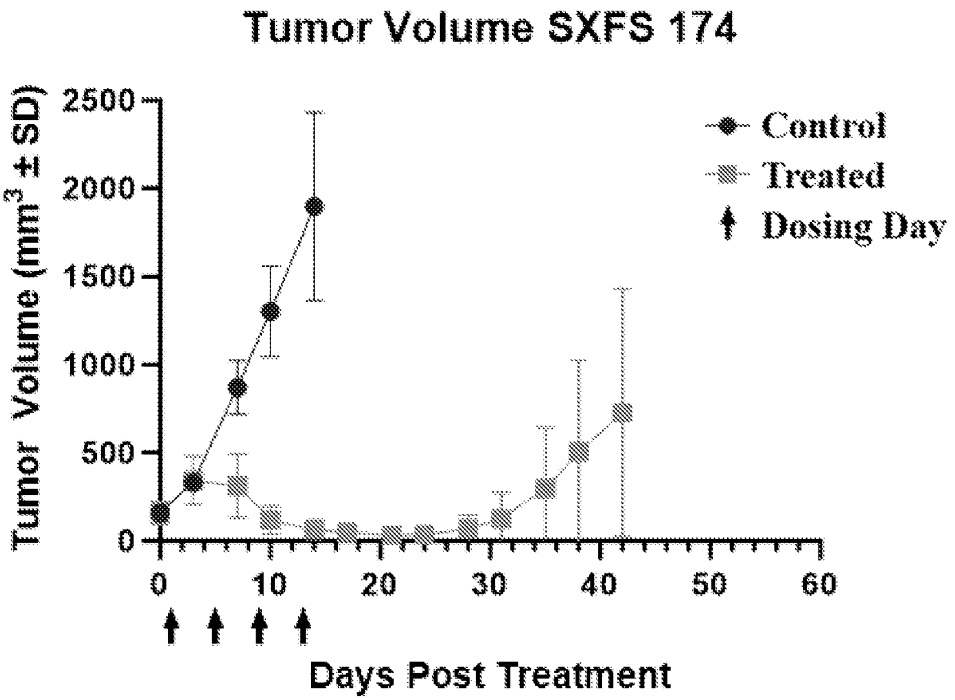

Tumor Volume SXFS 174
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6D

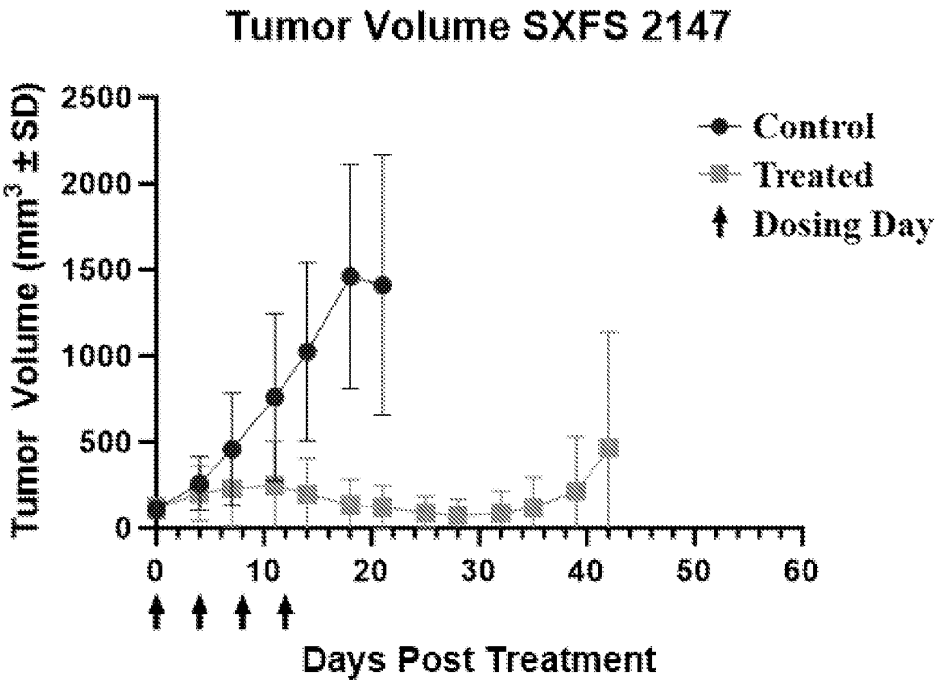

Tumor Volume SXFS 2147
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6E

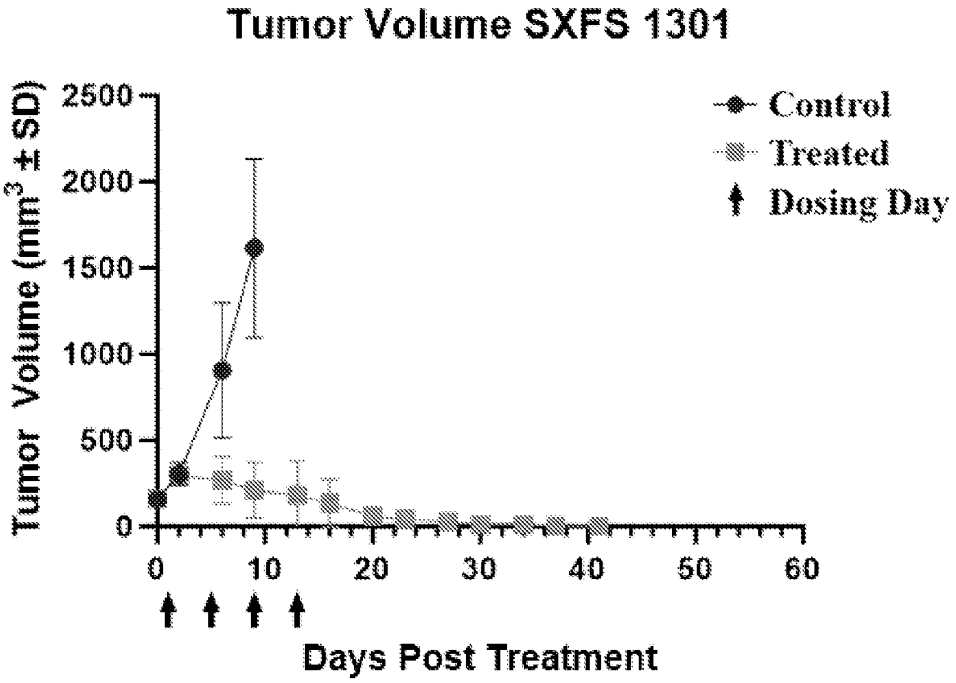

Tumor Volume SXFS 1301
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6F

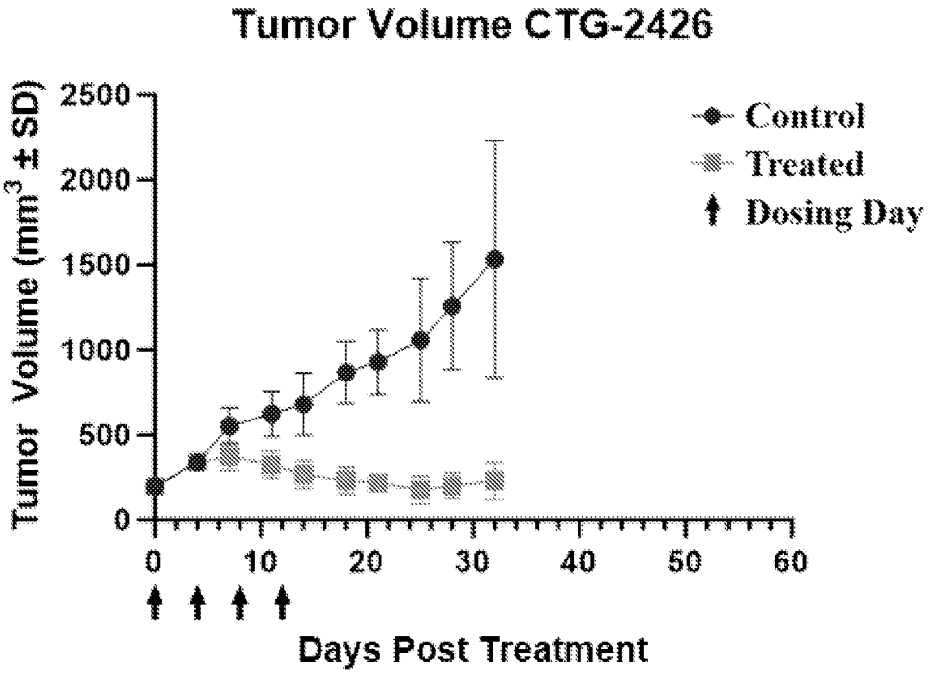

Tumor Volume CTG-2426
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 6G

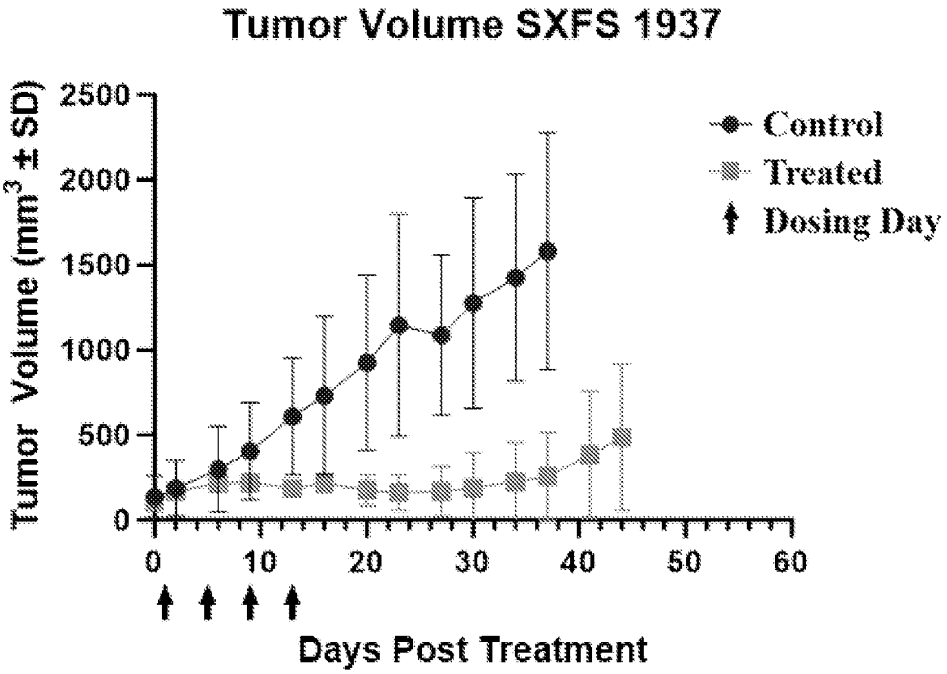

Tumor Volume SXFS 1937
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 6H

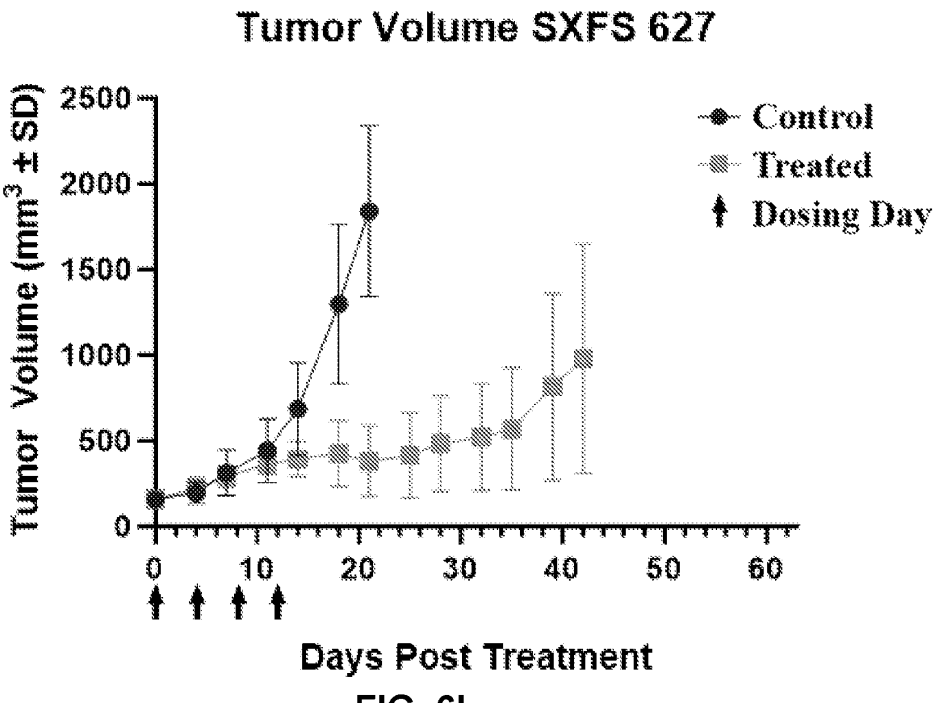

Tumor Volume SXFS 627
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 6I

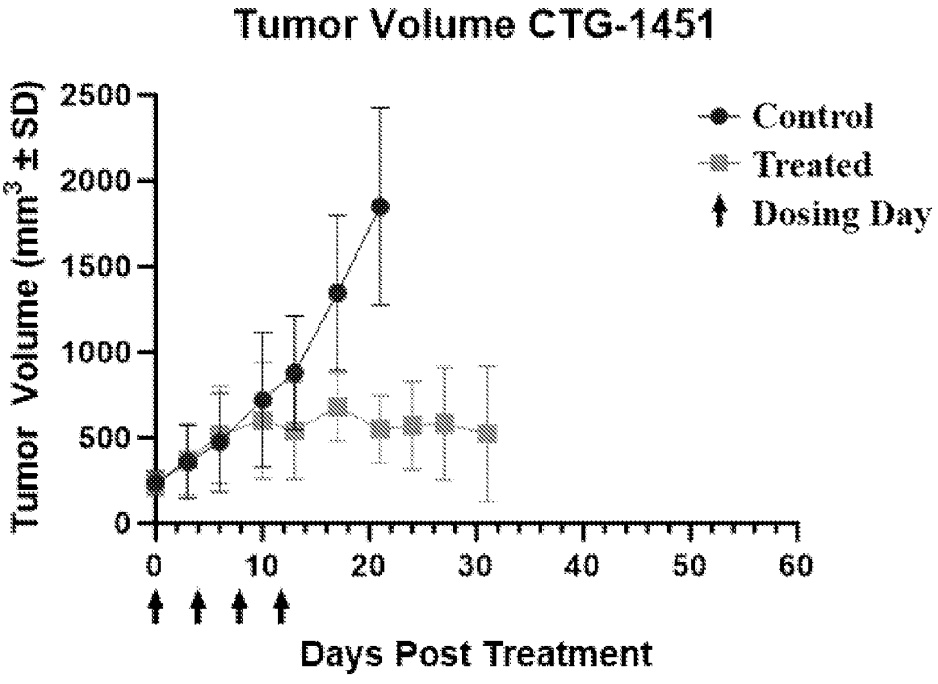

Tumor Volume CTG-1451
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 6J

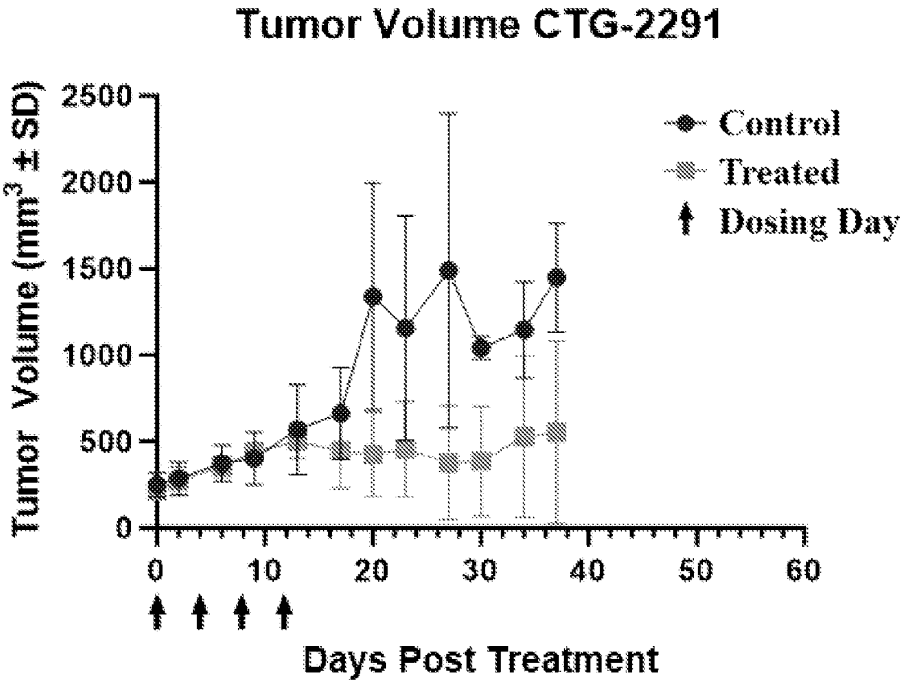

Tumor Volume CTG-2291
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6K

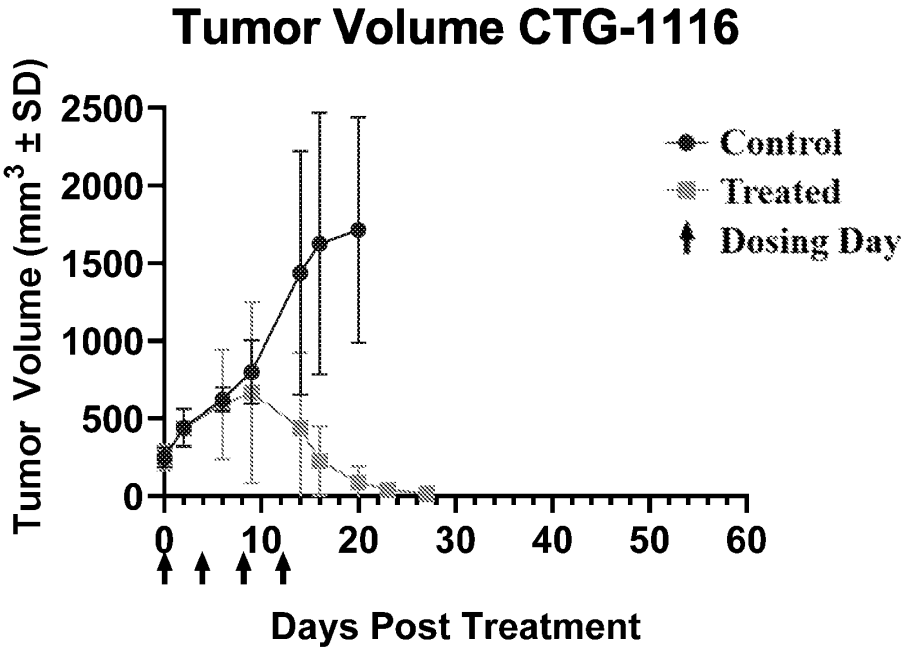

Tumor Volume CTG-1116
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 6L

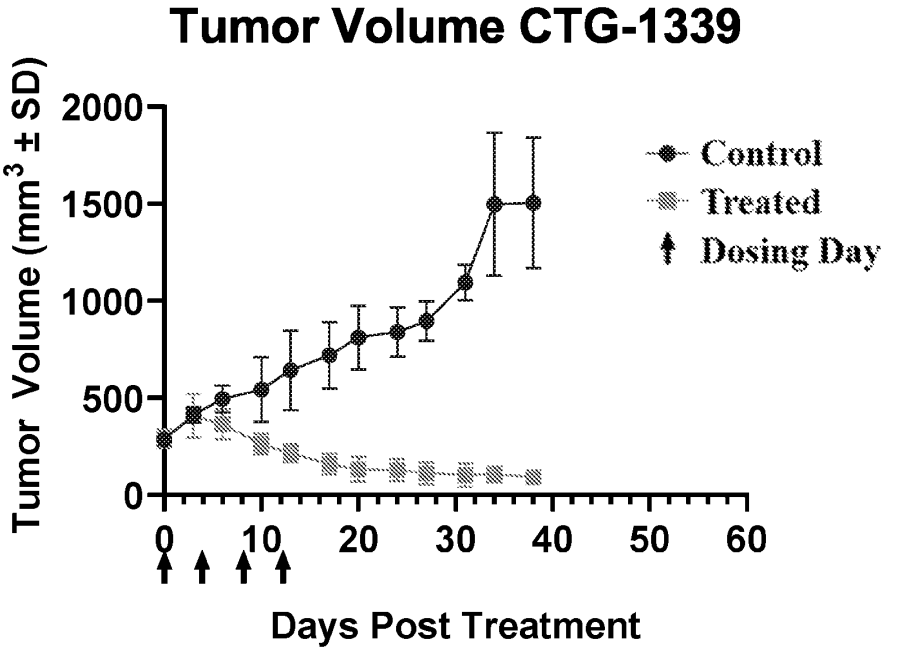

Tumor Volume CTG-1339
Tumor Volume (mm3 ± SD)
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 6M

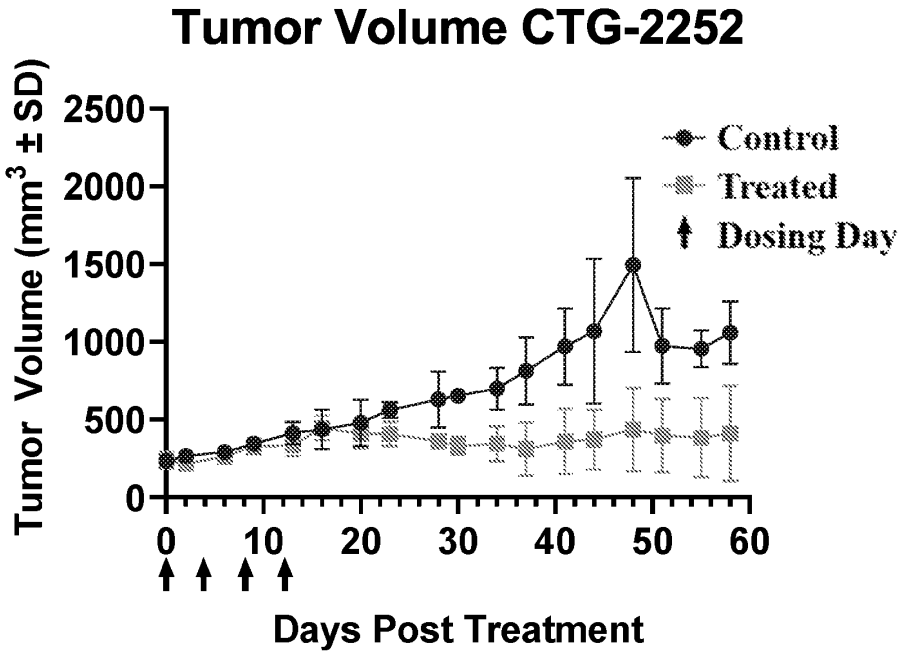

Tumor Volume CTG-2252
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 6N

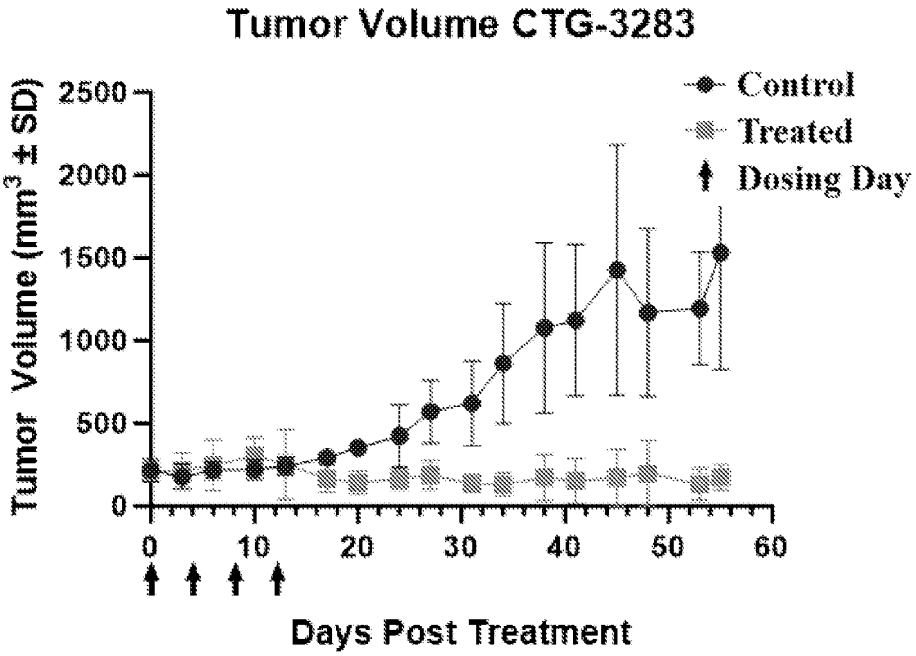

Tumor Volume CTG-3283
Control
Treated
Dosing Day
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment

FIG. 7A

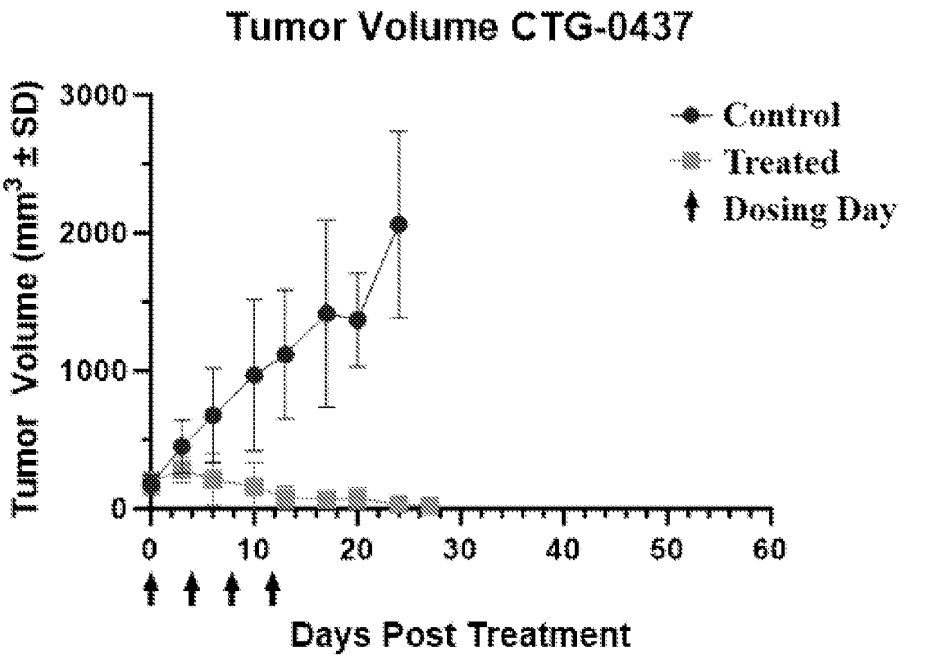

Tumor Volume CTG-0437
Control
Treated
Dosing Day
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment

FIG. 7B

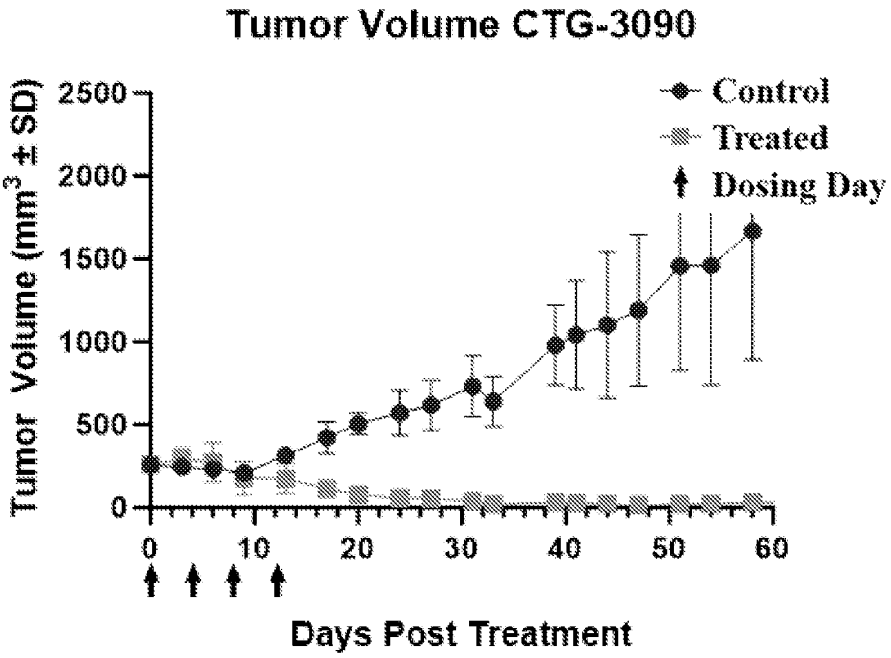

Tumor Volume CTG-3090
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 7C

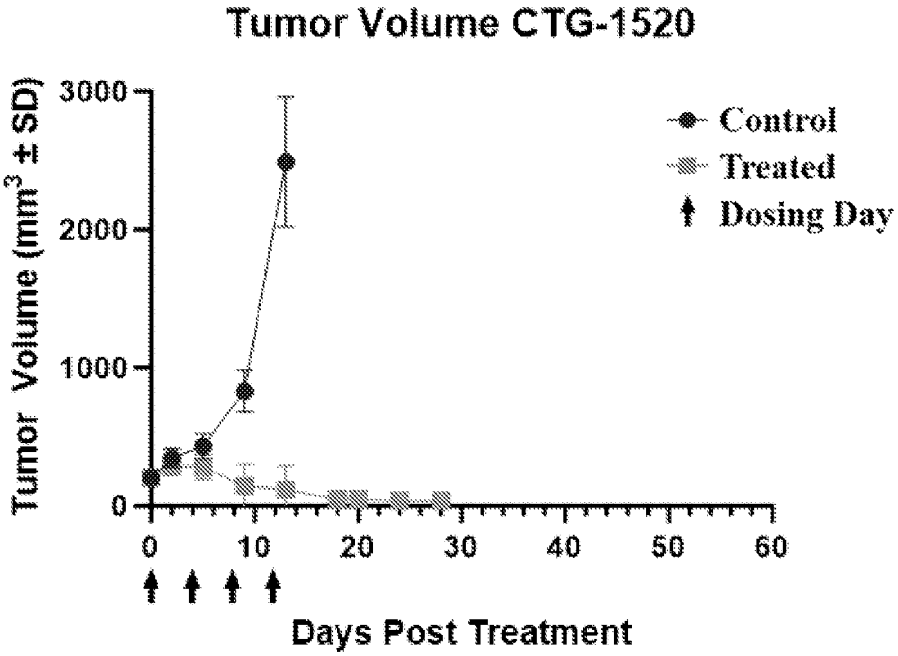

Tumor Volume CTG-1520
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 7D

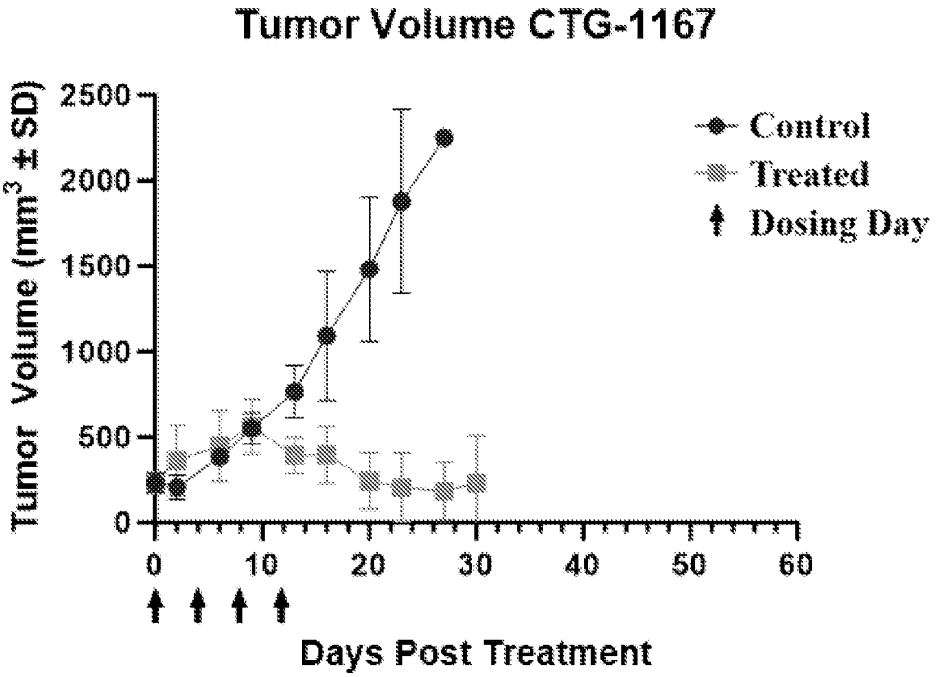

Tumor Volume CTG-1167
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7E

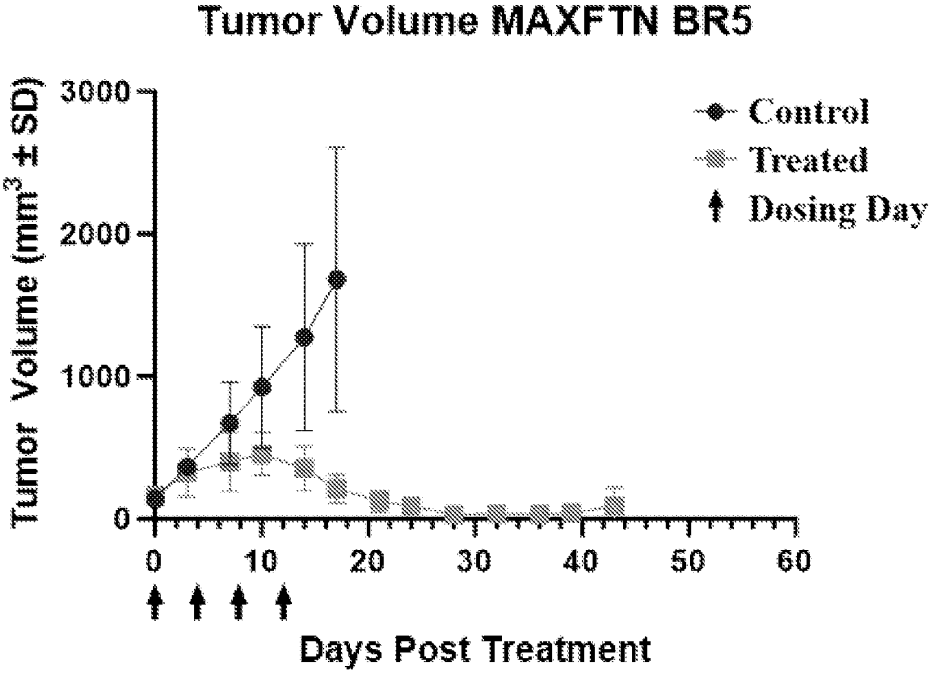

Tumor Volume MAXFTN BR5
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7F

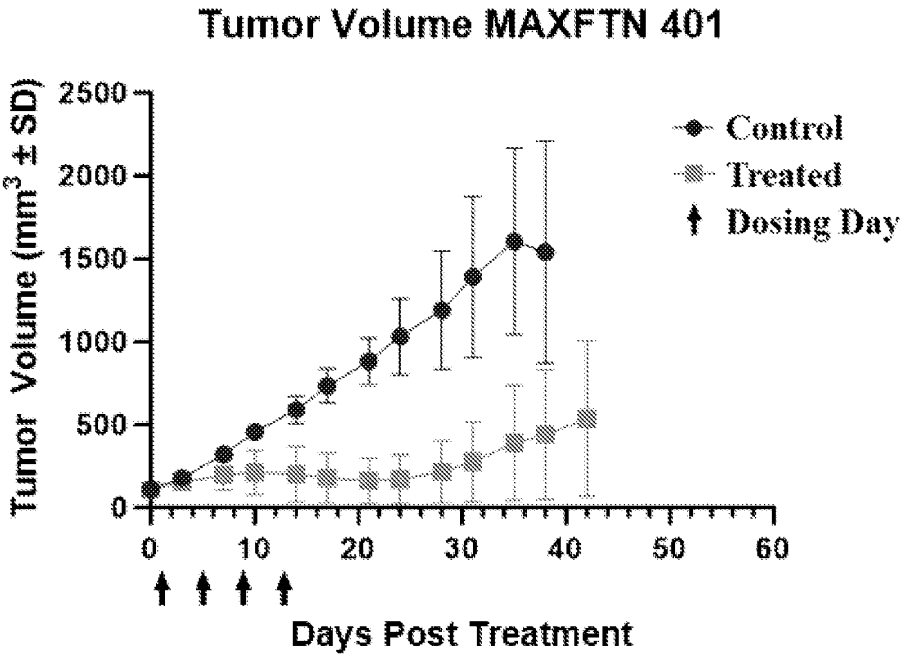

Tumor Volume MAXFTN 401
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7G

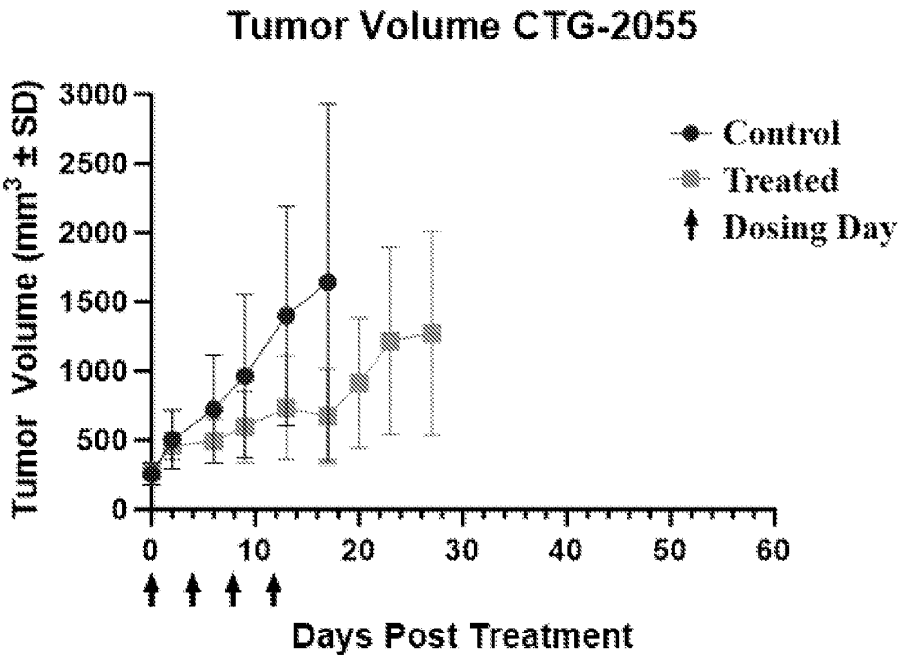

Tumor Volume CTG-2055
Tumor Volume (mm3 ± SD)
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7H

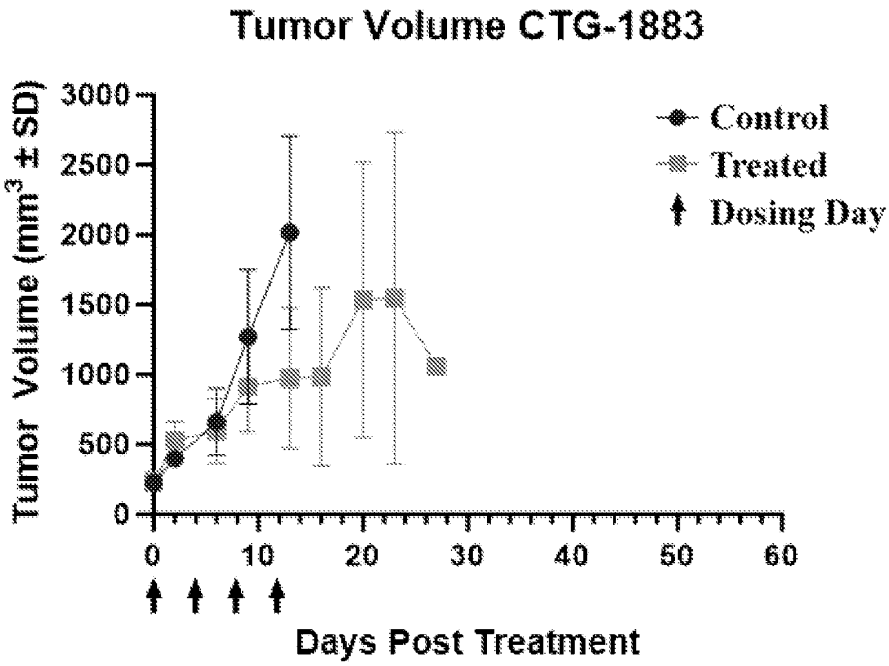

Tumor Volume CTG-1883
Tumor Volume (mm3 ± SD)
3000
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7I

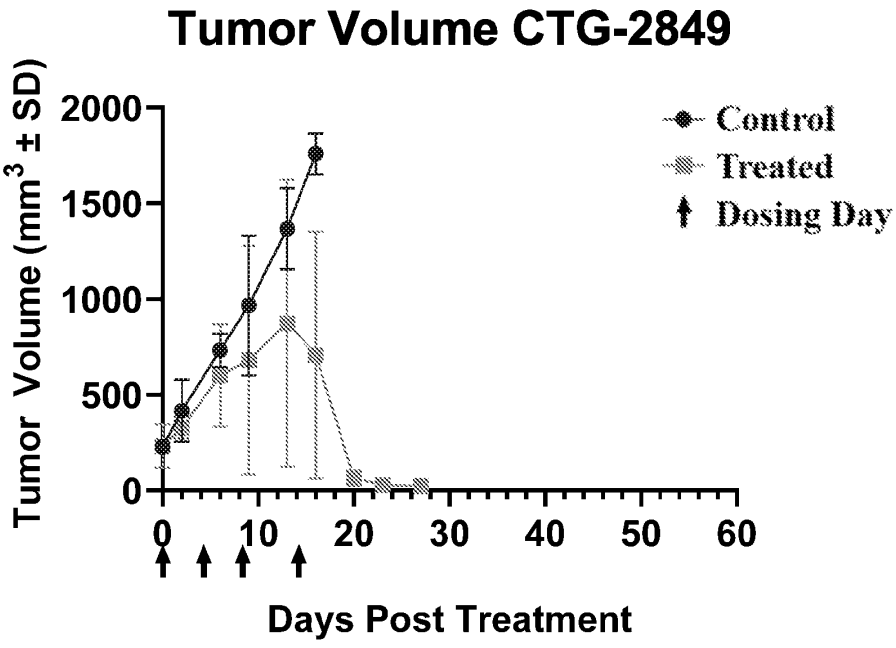

Tumor Volume CTG-2849
Tumor Volume (mm3 ± SD)
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7J

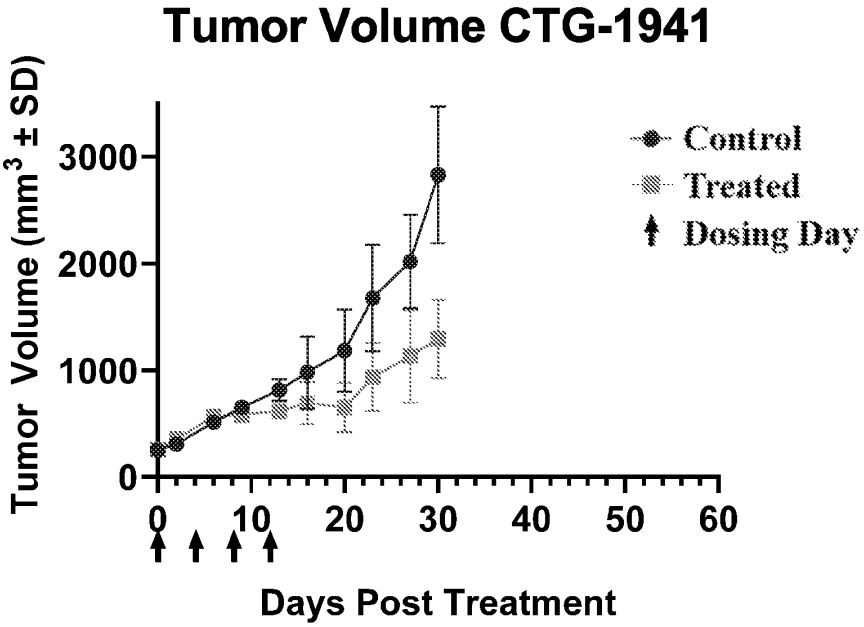

Tumor Volume CTG-1941
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7K

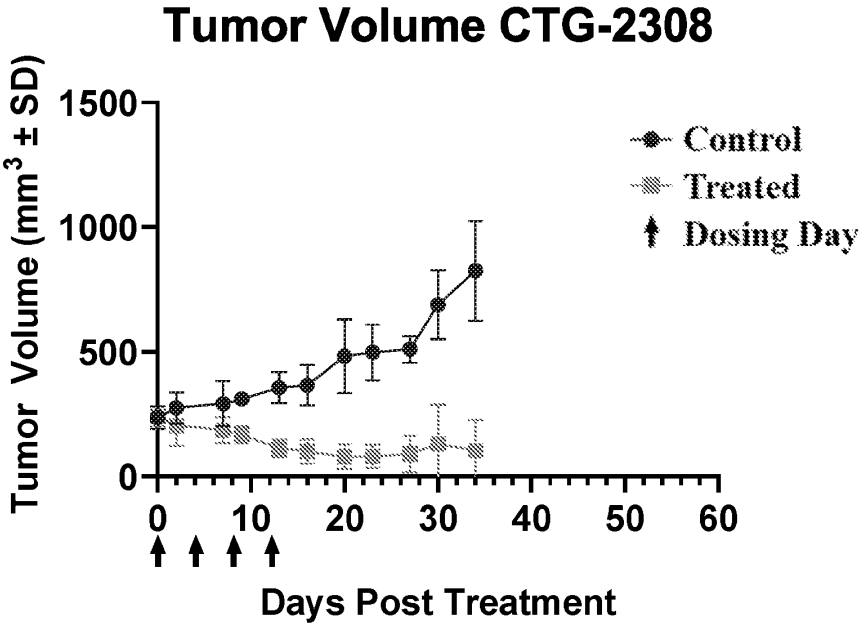

Tumor Volume CTG-2308
Tumor Volume (mm3 ± SD)
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7L

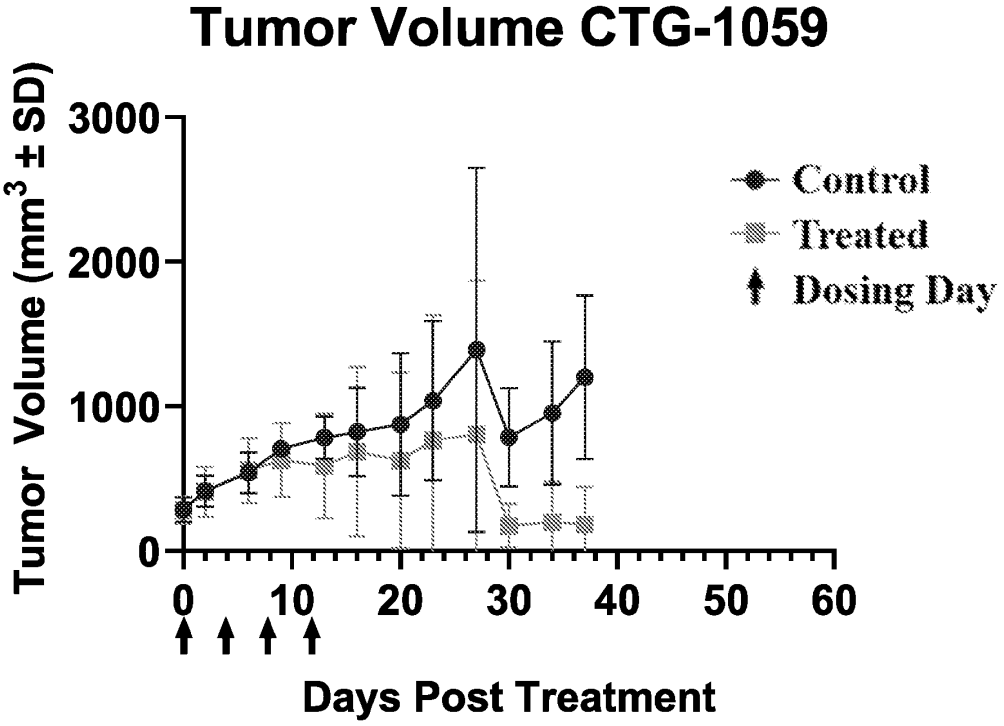

Tumor Volume CTG-1059
Tumor Volume (mm3 ± SD)
3000
2000
1000
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 7M

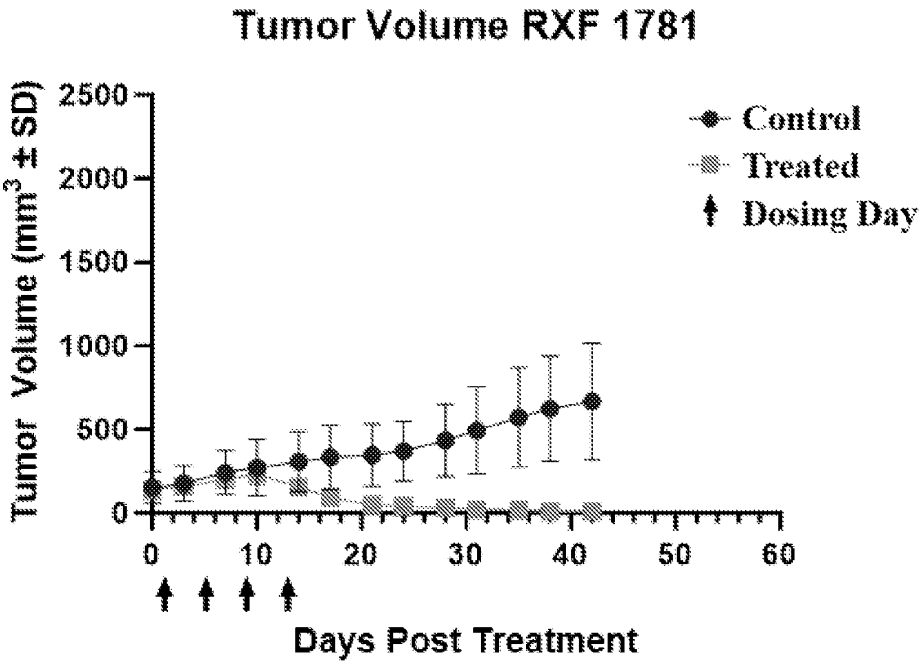

Tumor Volume RXF 1781
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 8A

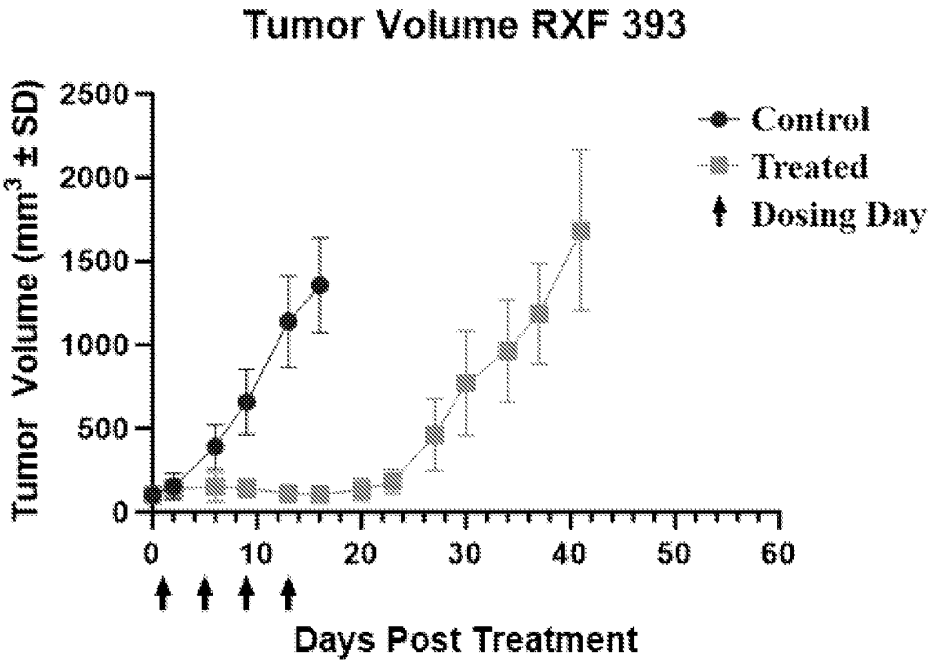

Tumor Volume RXF 393
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 8B

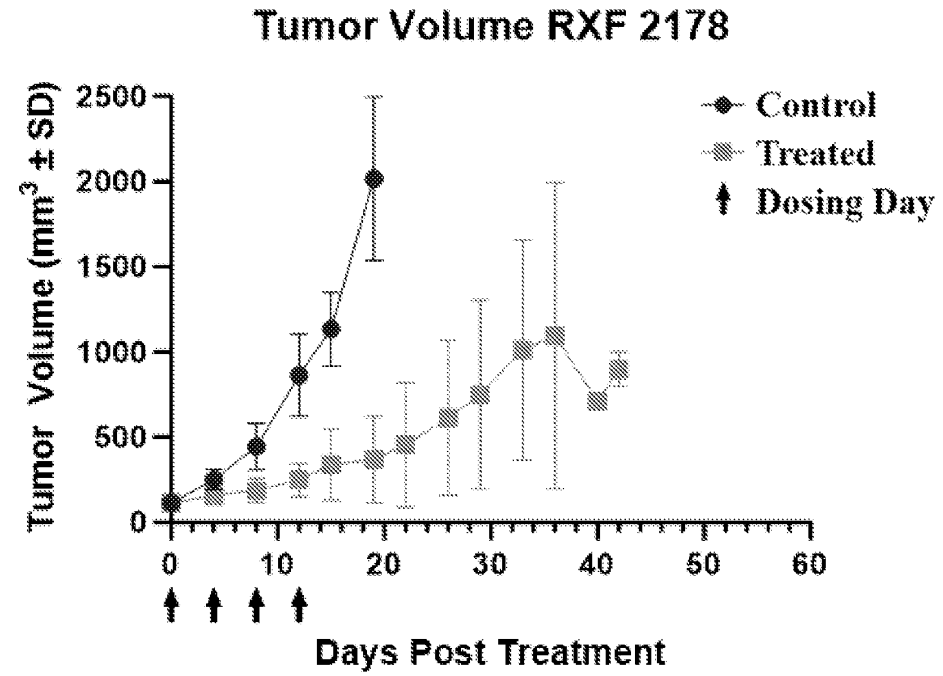

Tumor Volume RXF 2178
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 8C

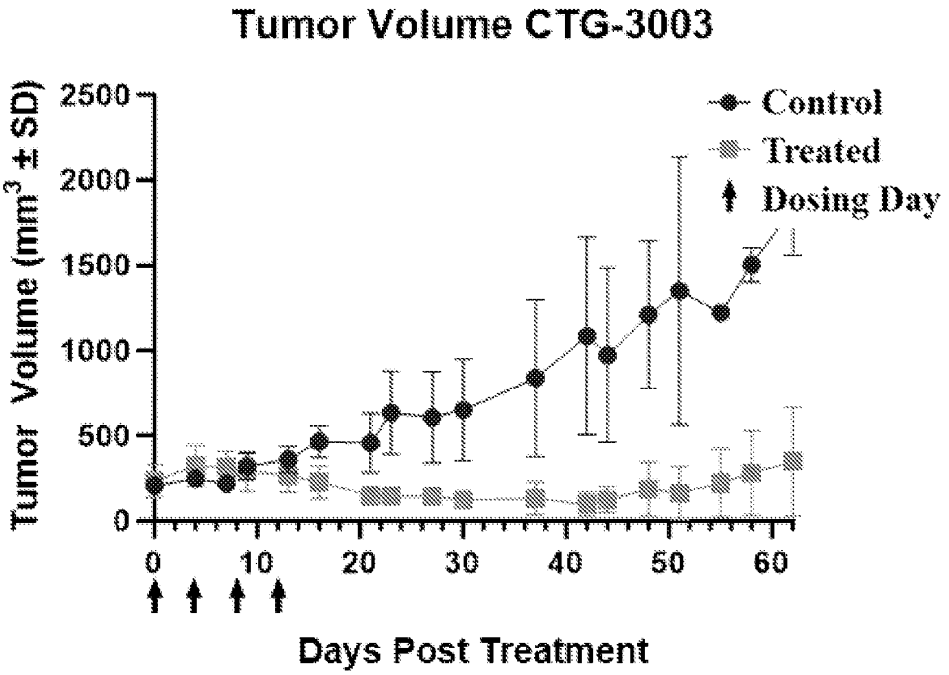

Tumor Volume CTG-3003
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 8D

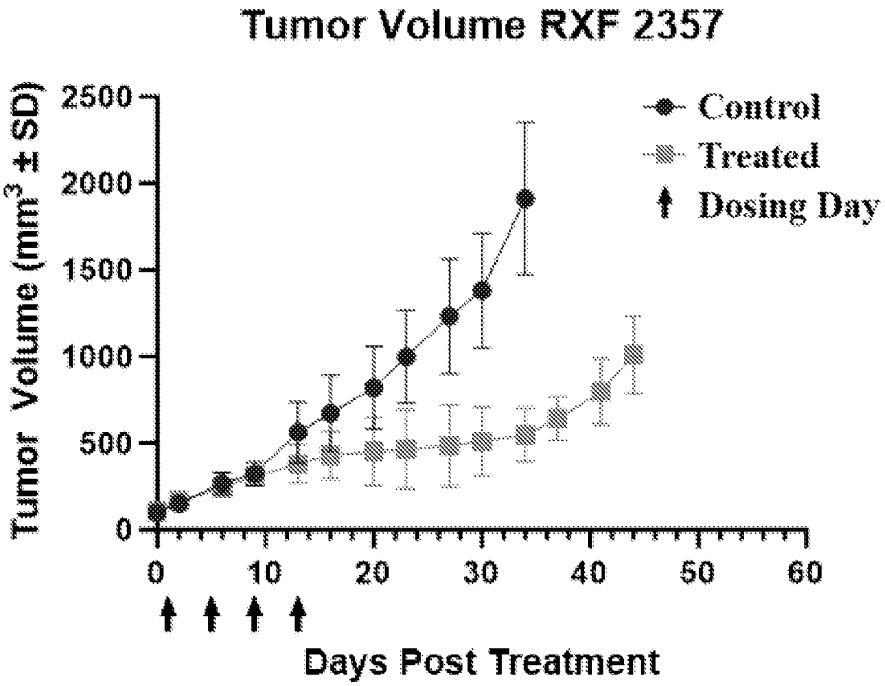

Tumor Volume RXF 2357
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 8E

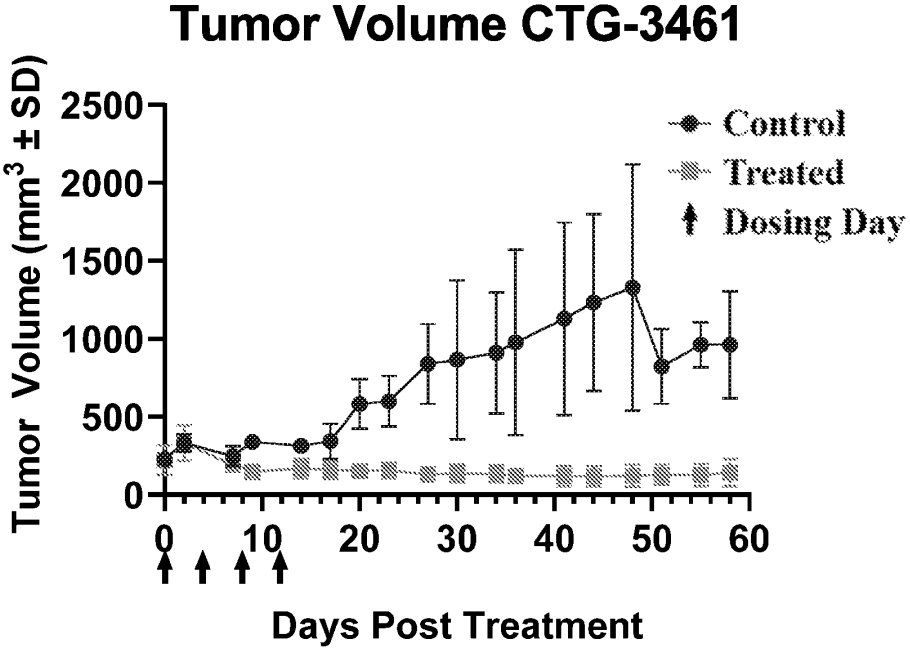

Tumor Volume CTG-3461
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Control
Treated
Dosing Day
Days Post Treatment

FIG. 8F

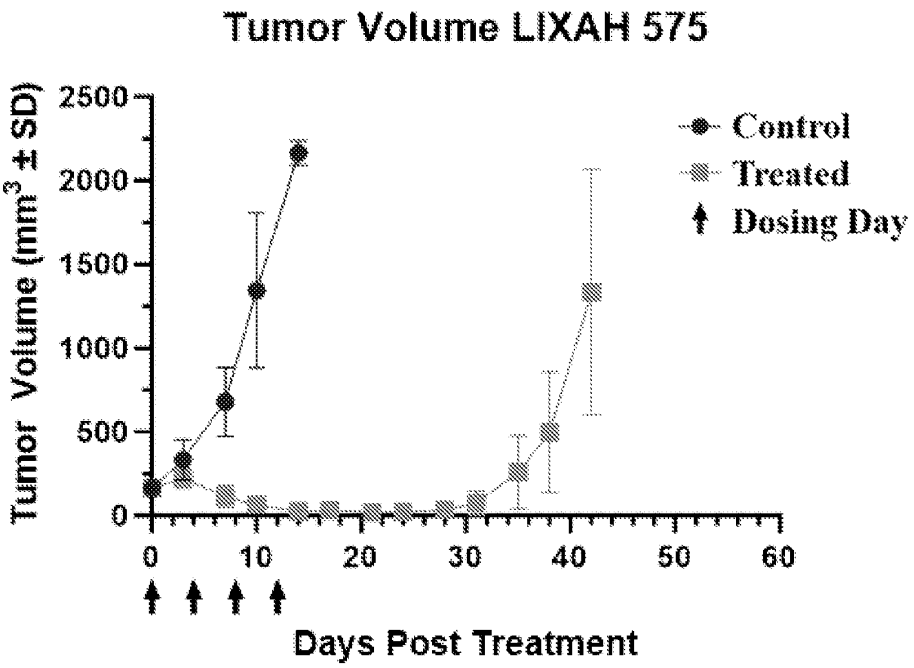

Tumor Volume LIXAH 575
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 9A

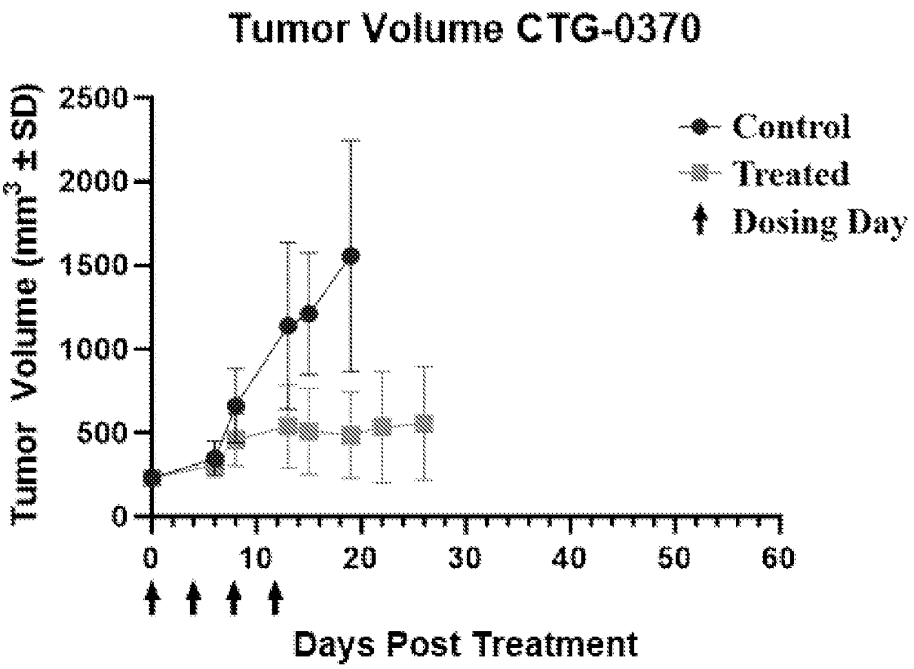

Tumor Volume CTG-0370
Tumor Volume (mm3 ± SD)
2500
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 9B

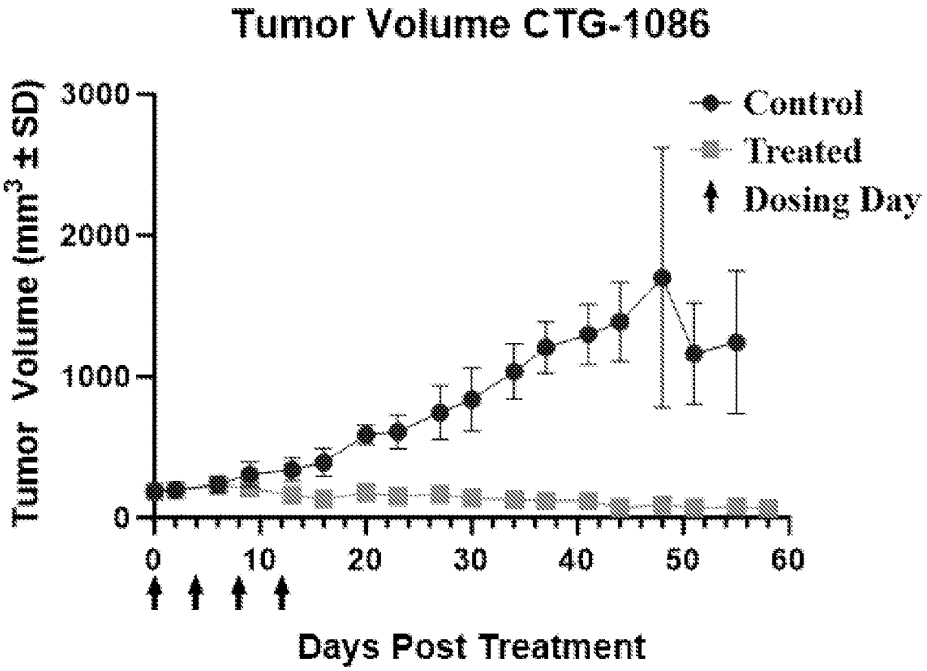


FIG. 10A

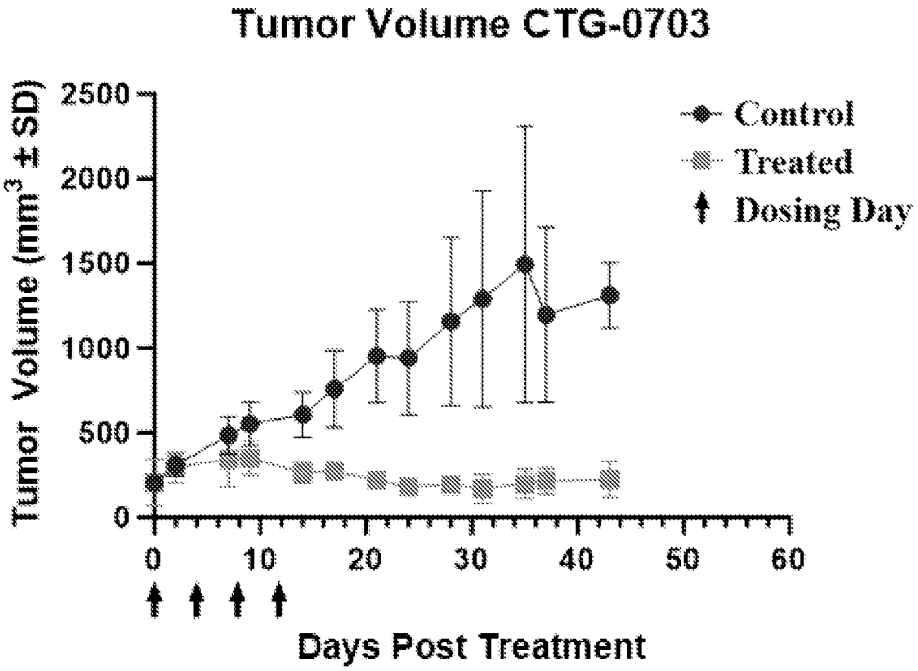


FIG. 10B

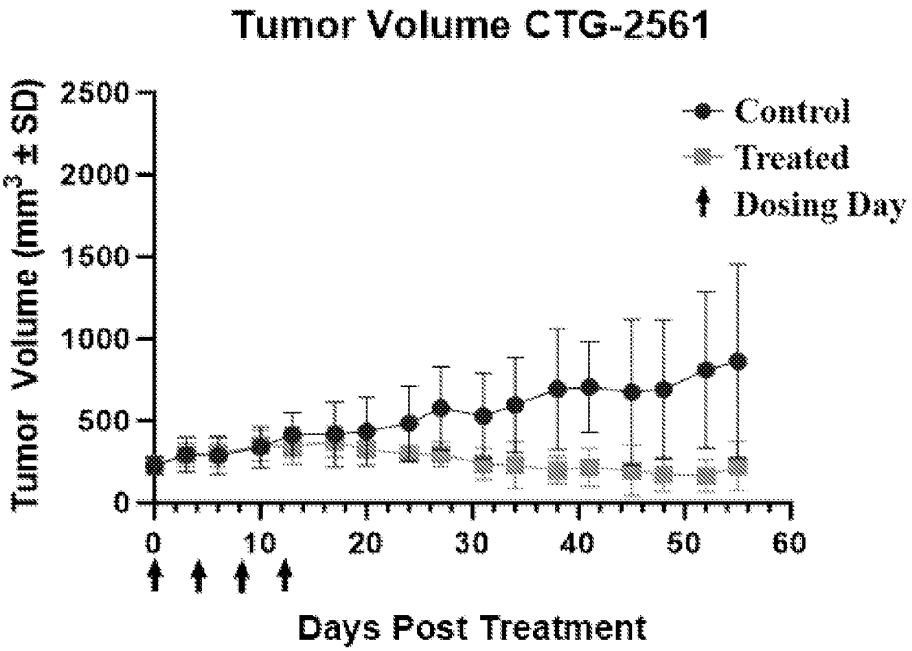


FIG. 10C

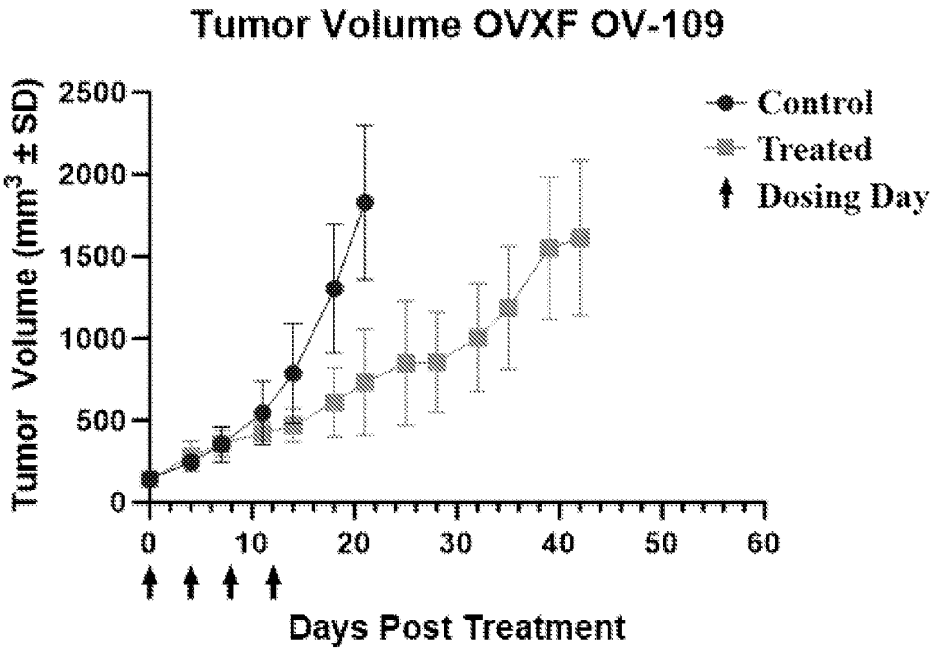


FIG. 10D

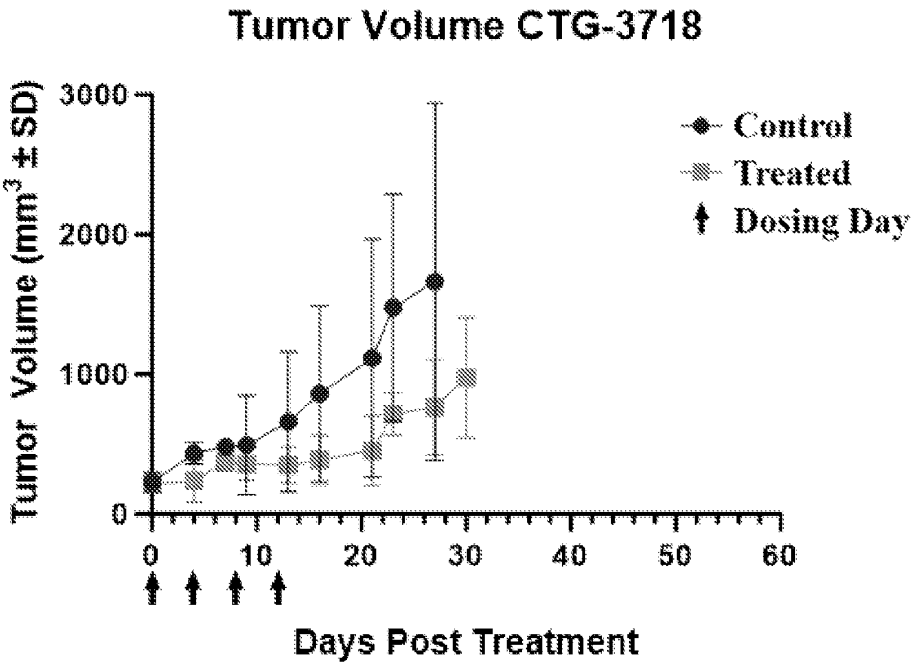


FIG. 10E

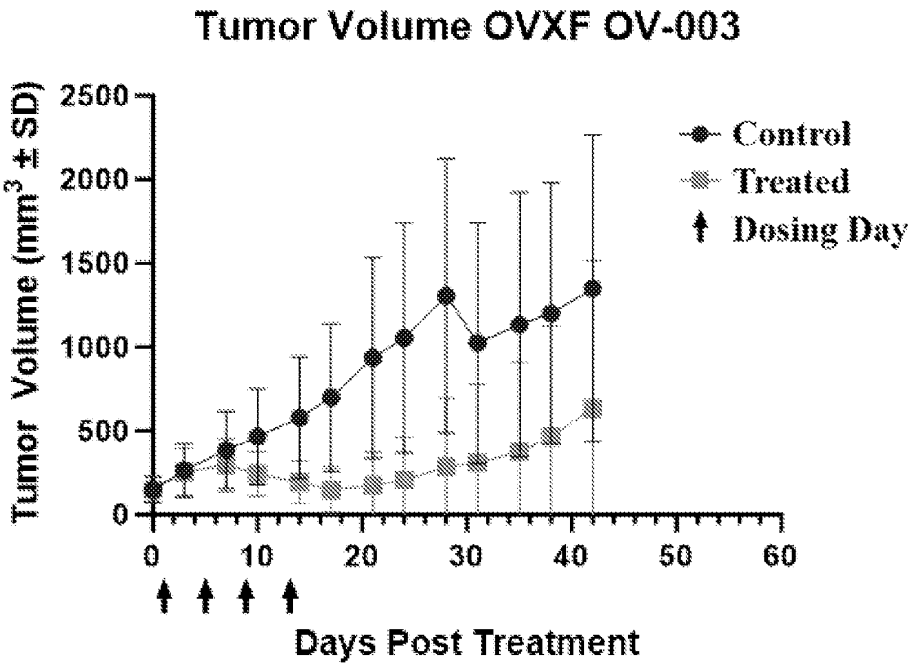


FIG. 10F

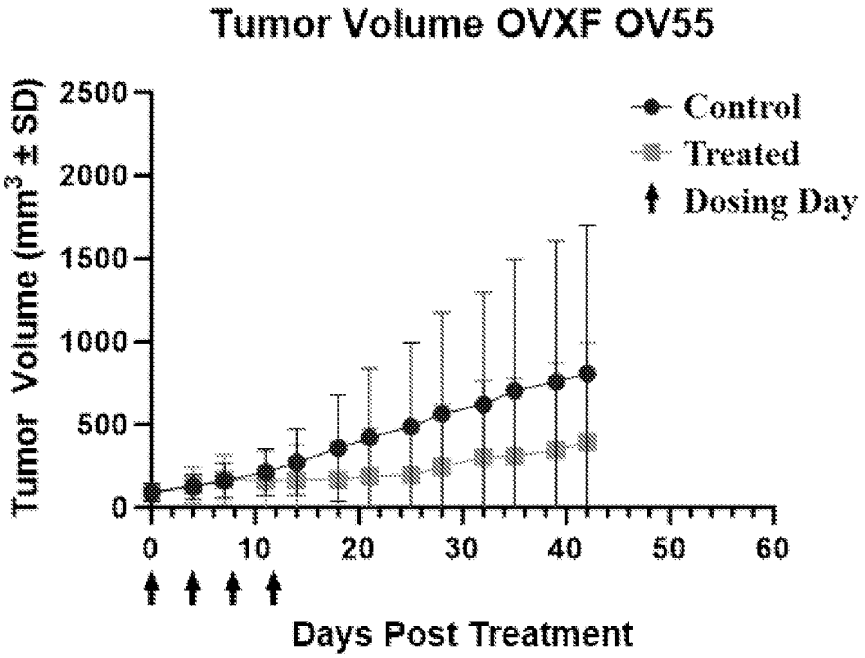


FIG. 10G

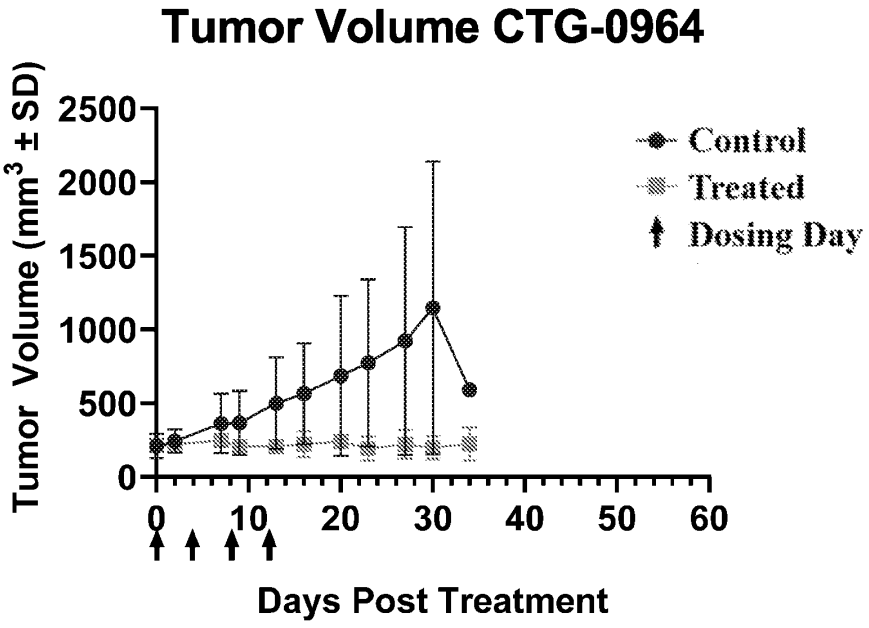


FIG. 10H

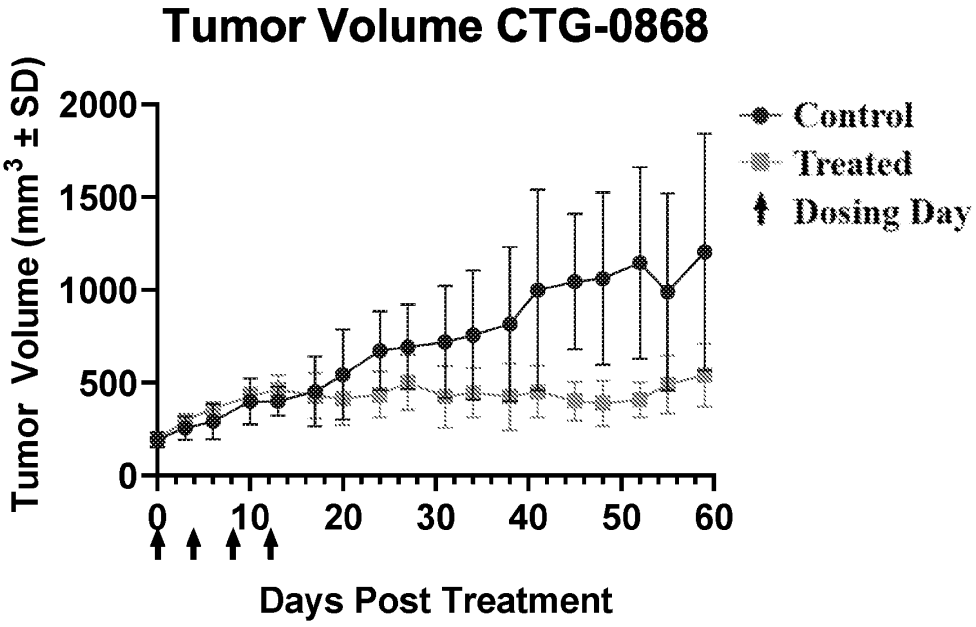

Tumor Volume CTG-0868
Tumor Volume (mm3 ± SD)
2000
1500
1000
500
0
0
10
20
30
40
50
60
Days Post Treatment
Control
Treated
Dosing Day

FIG. 10I

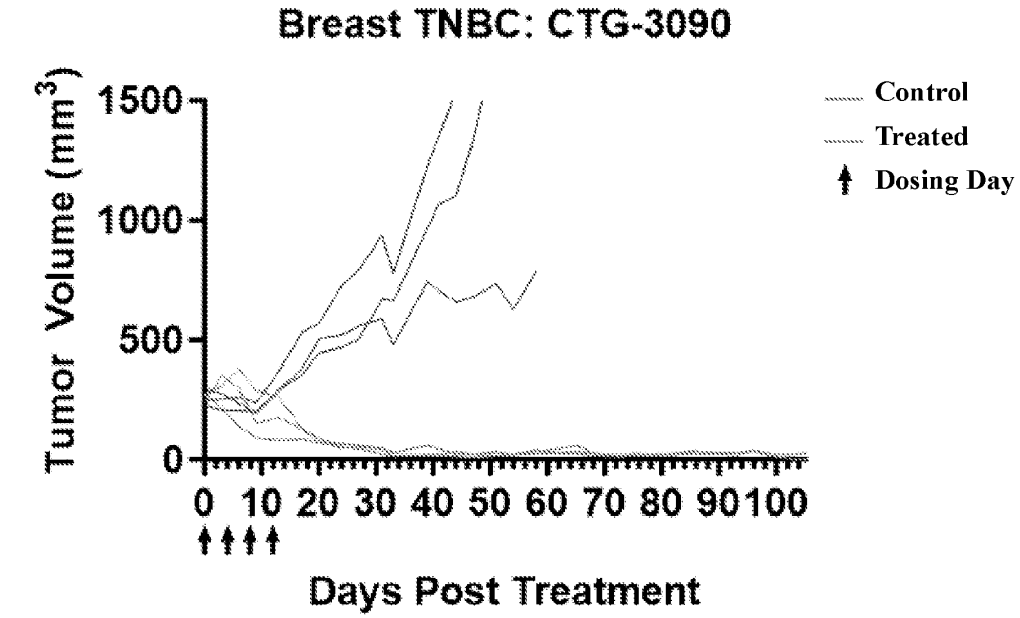


FIG. 11A

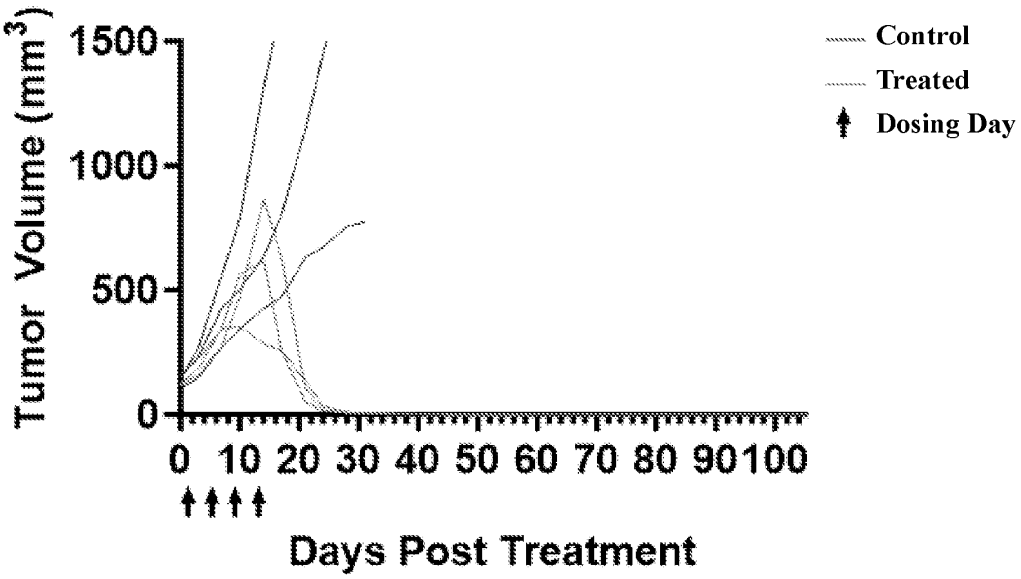


FIG. 11B

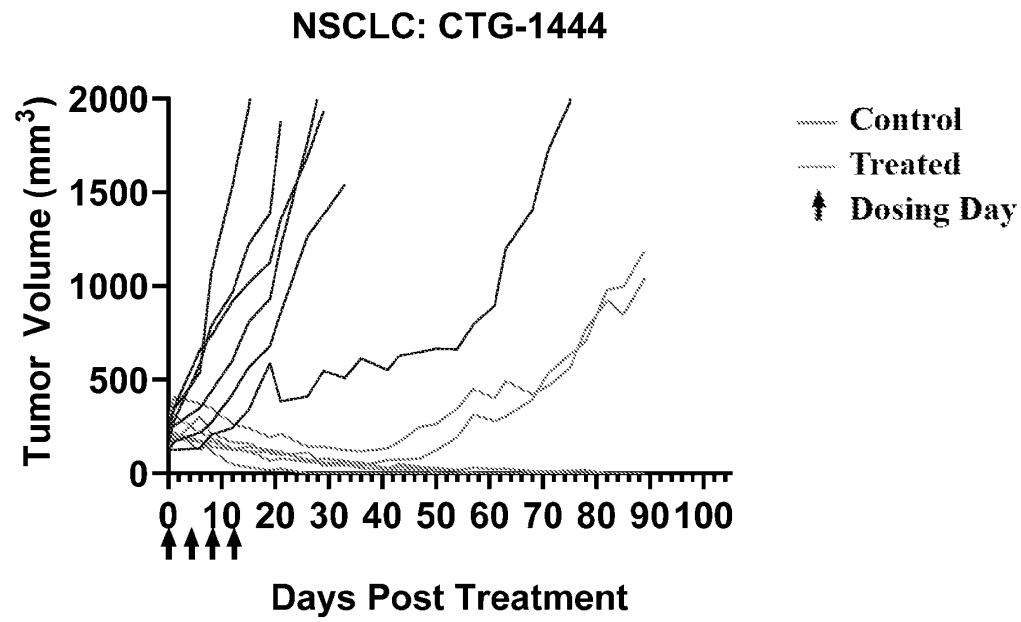


FIG. 11C

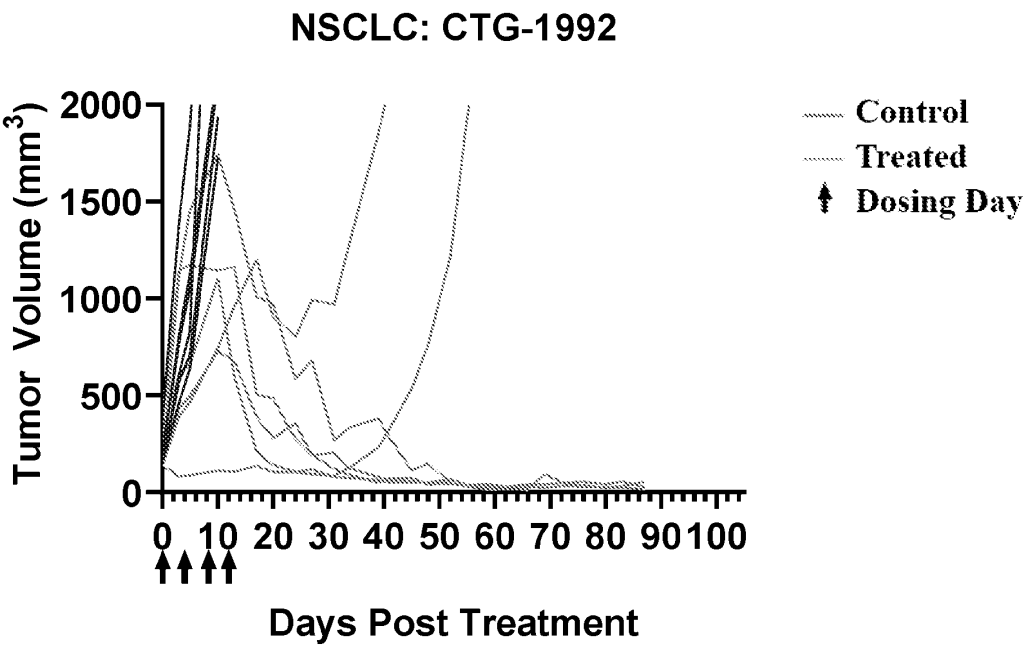


FIG. 11D

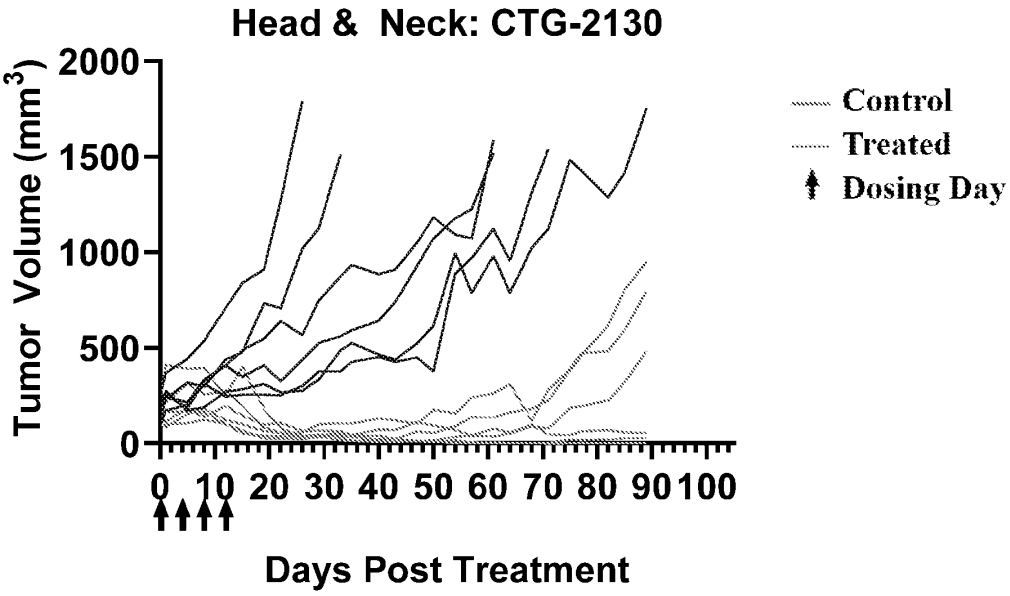


FIG. 11E

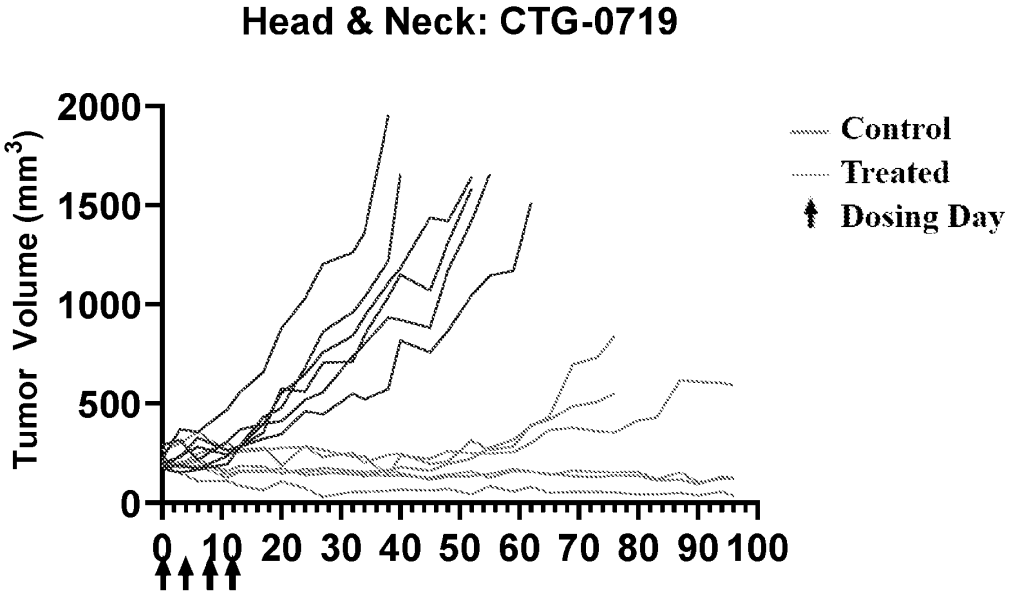


FIG. 11F

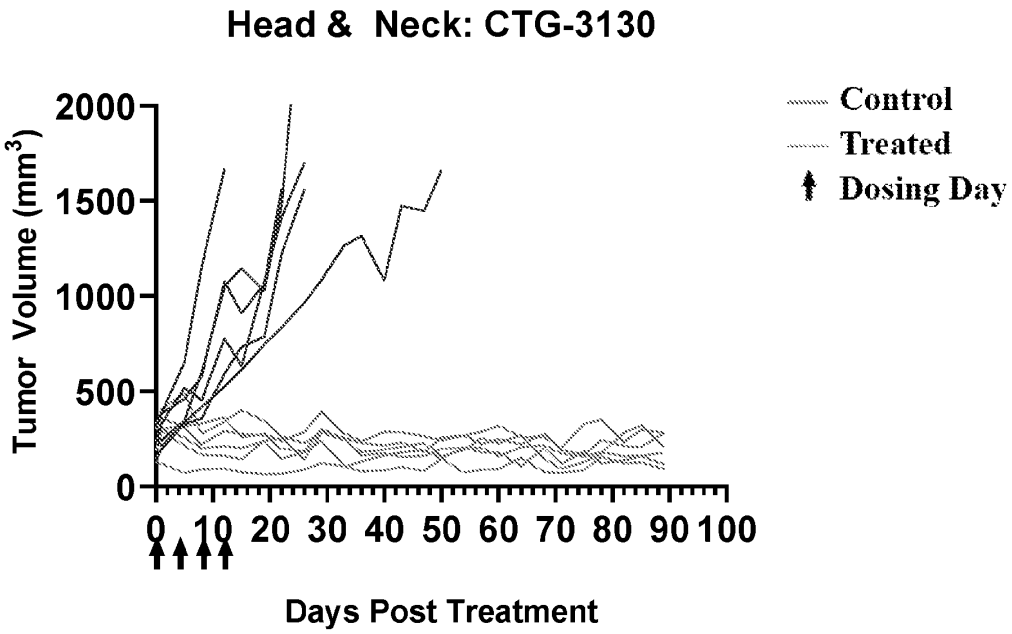


FIG. 11G

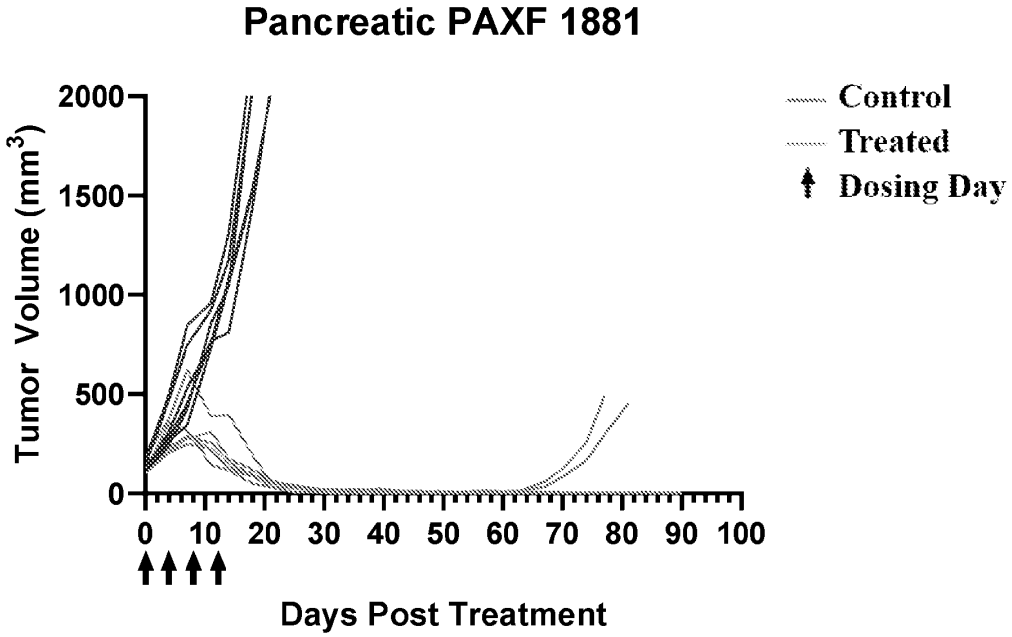


FIG. 11H

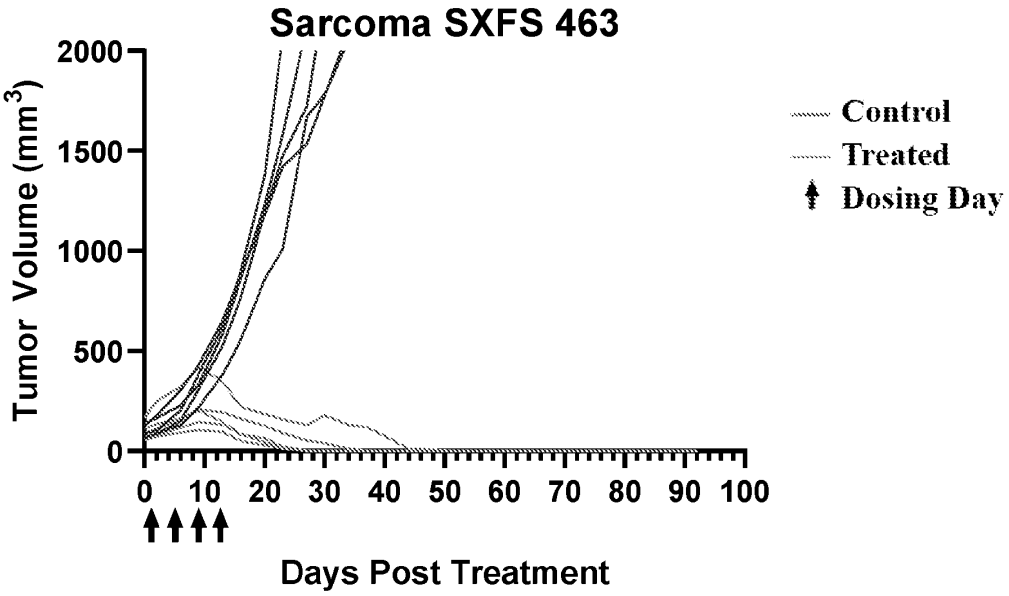


FIG. 11I

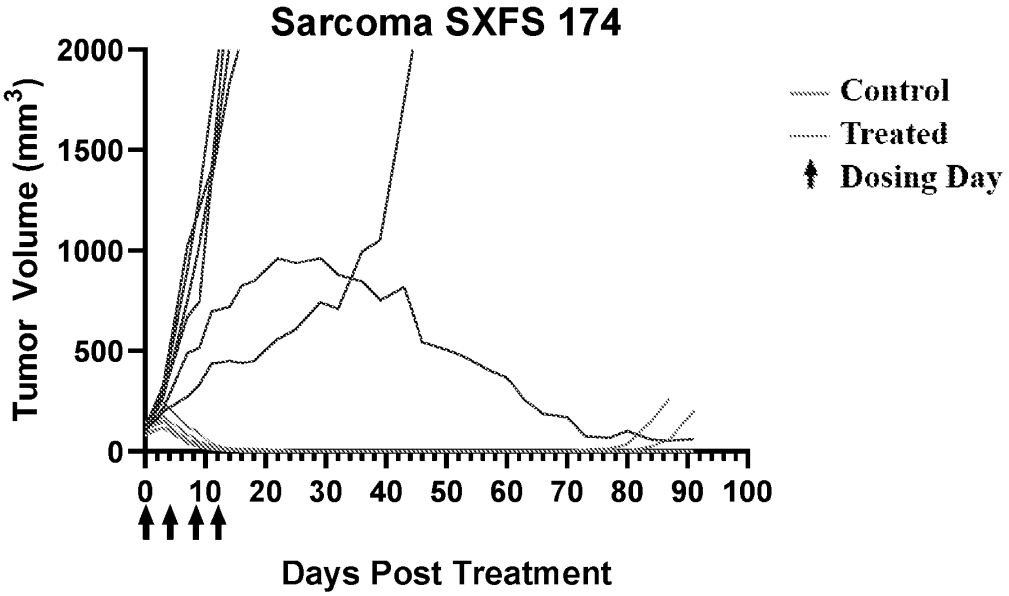


FIG. 11J

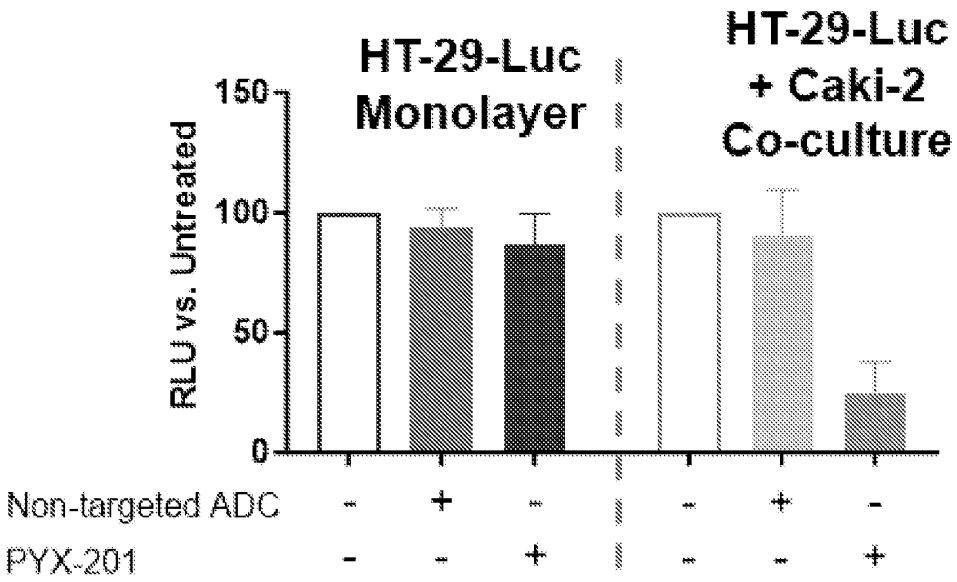


FIG. 12A

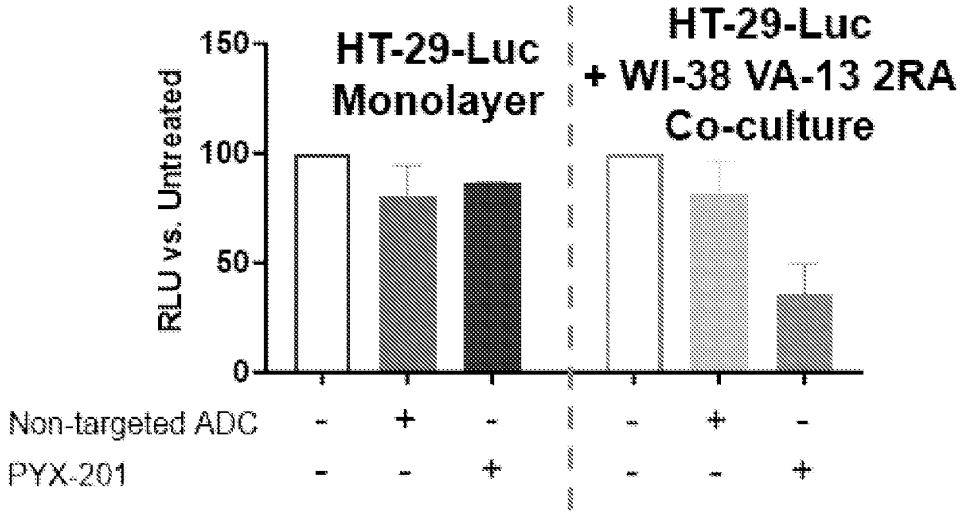


FIG. 12B