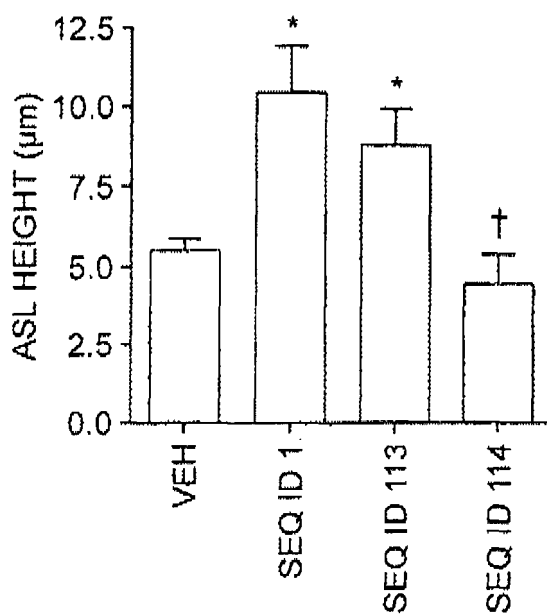
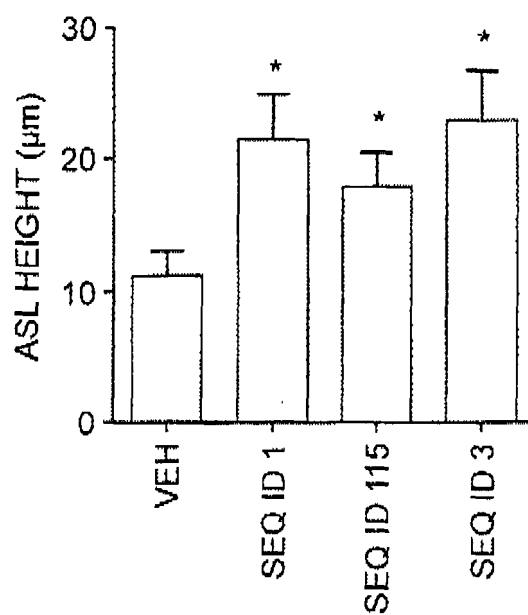
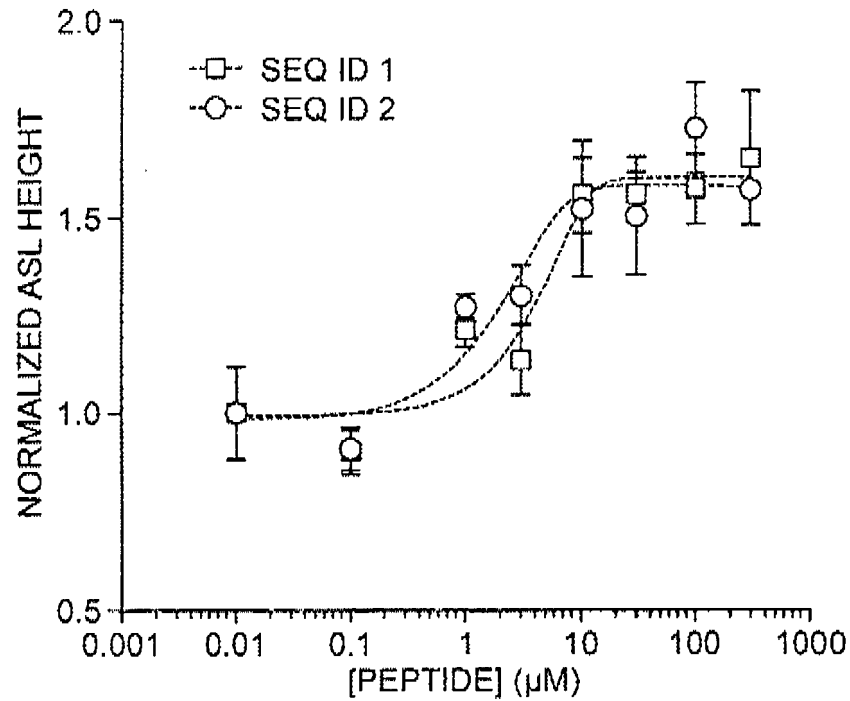
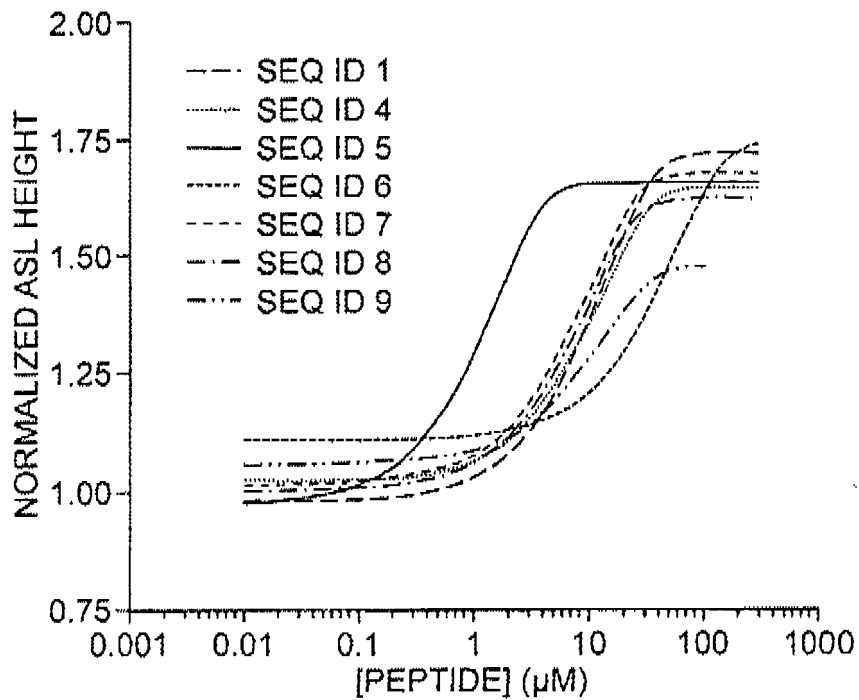
*FIG. 1**FIG. 2A**FIG. 2B*

*FIG. 3A**FIG. 3B*

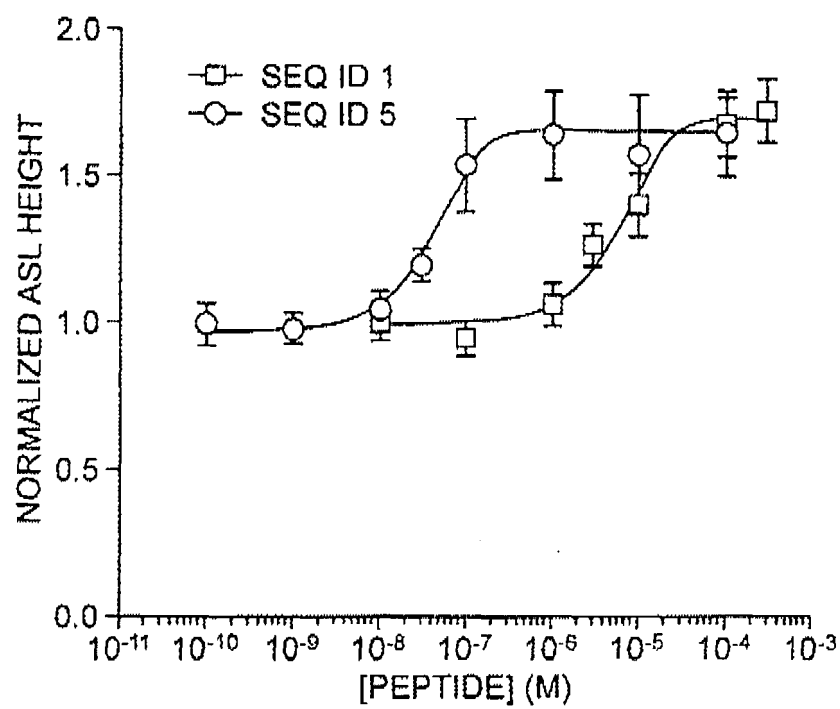
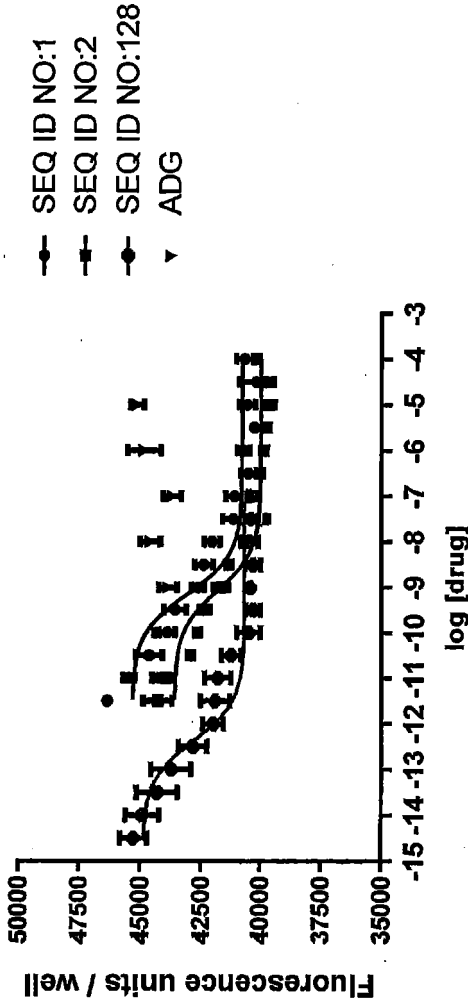
*FIG. 4*

FIG. 5A

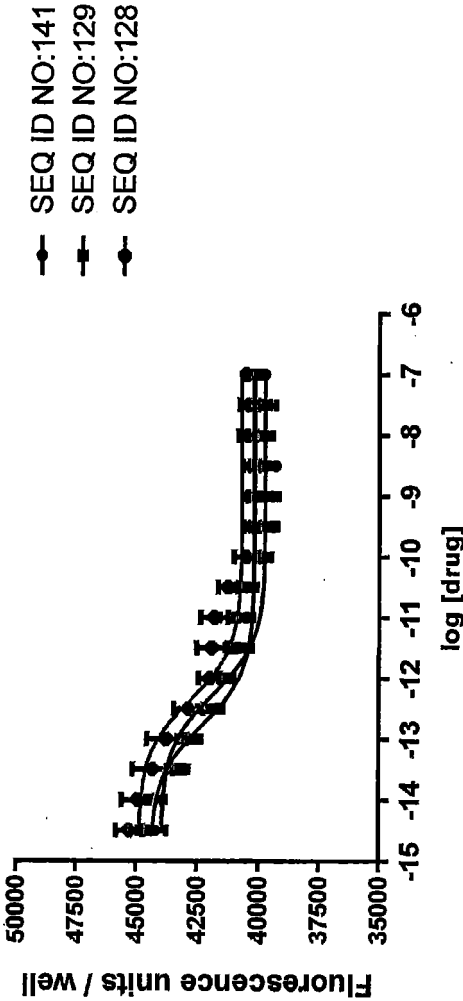
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:1	SEQ ID NO:2	SEQ ID NO:141	SEQ ID NO:129	SEQ ID NO:130	SEQ ID NO:128	SEQ ID NO:131
EC50	7.270e-010	8.562e-010	5.355e-013	1.699e-013	1.635e-011	4.342e-013	1.363e-012
Std. Error							
LogEC50	0.1462	0.1103	0.1120	0.1329	0.1487	0.1813	0.2072

FIG. 5B

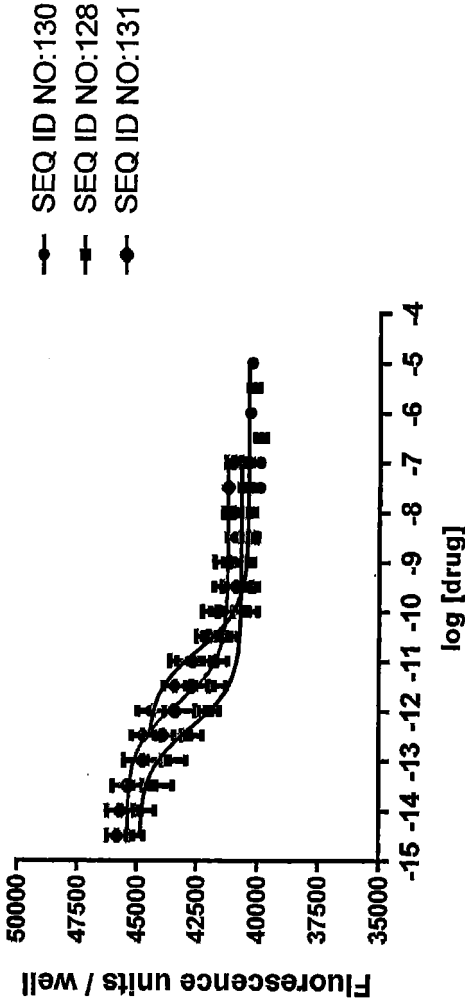
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:1	SEQ ID NO:2	SEQ ID NO:141	SEQ ID NO:129	SEQ ID NO:130	SEQ ID NO:128	SEQ ID NO:131
EC50	7.270e-010	8.562e-010	5.355e-013	1.699e-013	1.635e-011	4.342e-013	1.363e-012
Std. Error							
LogEC50	0.1462	0.1103	0.1120	0.1329	0.1487	0.1813	0.2072

FIG. 5C

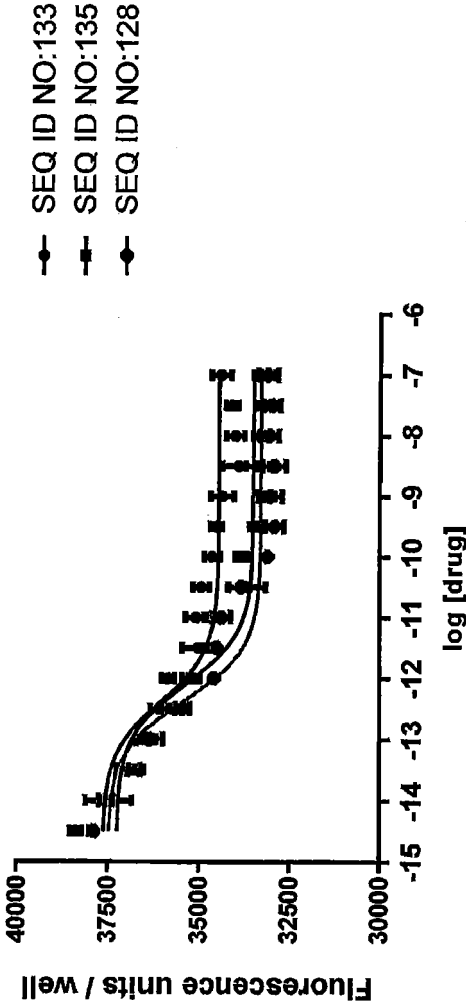
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:1	SEQ ID NO:2	SEQ ID NO:141	SEQ ID NO:129	SEQ ID NO:130	SEQ ID NO:128	SEQ ID NO:131
EC50	-9.138	-9.067	-12.27	-12.77	-10.79	-12.36	-11.87
Std. Error	7.270e-010	8.562e-010	5.355e-013	1.699e-013	1.635e-011	4.342e-013	1.363e-012
LogEC50	0.1462	0.1103	0.1120	0.1329	0.1487	0.1813	0.2072

FIG. 5D

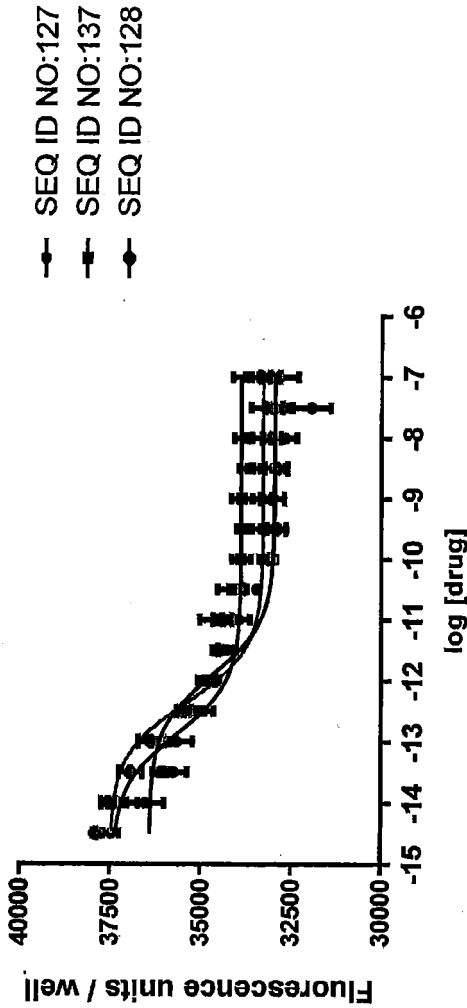
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:133	SEQ ID NO:135	SEQ ID NO:137	SEQ ID NO:138	SEQ ID NO:131	SEQ ID NO:139	SEQ ID NO:128	Amiloride
EC50	-12.39	-12.10	-11.91	-12.88	-12.11	-11.47	-12.36	-11.31
Std. Error	4.109e-013	7.942e-013	1.223e-012	1.323e-013	3.082e-013	3.373e-012	4.343e-013	4.895e-012
LogEC50	0.1526	0.1134	0.1619	0.1604	0.1147	0.1415	0.09955	0.5554

FIG. 5E

GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:133	SEQ ID NO:135	SEQ ID NO:127	SEQ ID NO:137	SEQ ID NO:131	SEQ ID NO:139	SEQ ID NO:128	Amiloride
EC50	-12.39	-12.10	-11.91	-12.88	-12.11	-11.47	-12.36	-11.31
Std. Error	4.109e-013	7.942e-013	1.223e-012	1.323e-013	3.082e-013	3.373e-012	4.343e-013	4.895e-012
LogEC50	0.1526	0.1134	0.1619	0.1604	0.1586	0.1415	0.09955	0.5554

FIG. 5F

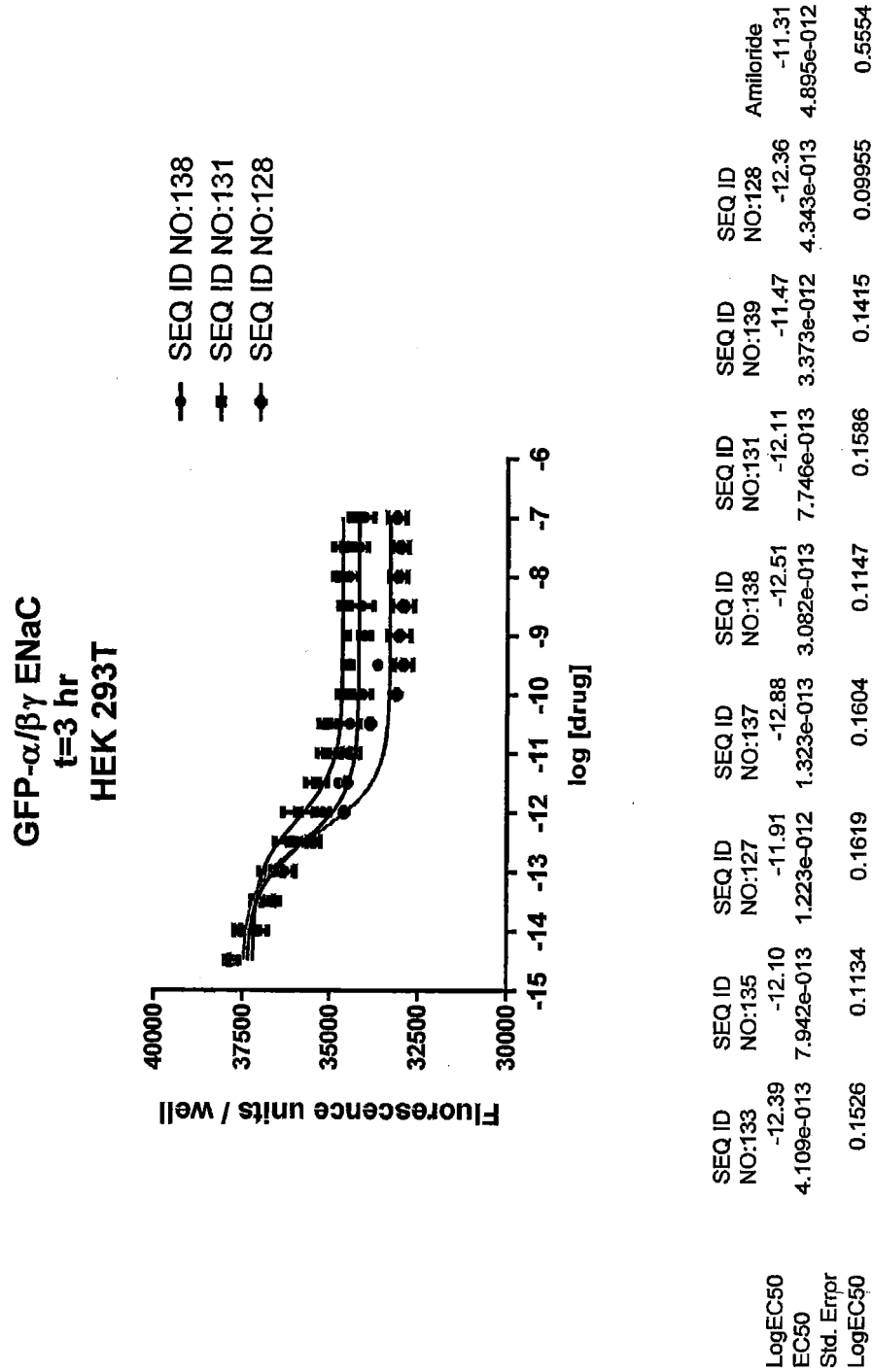
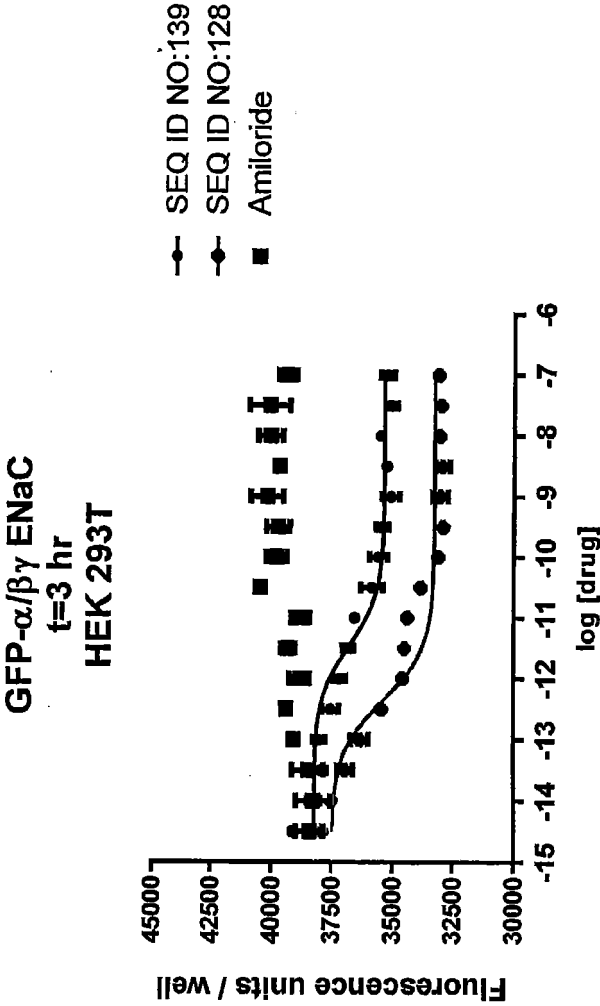


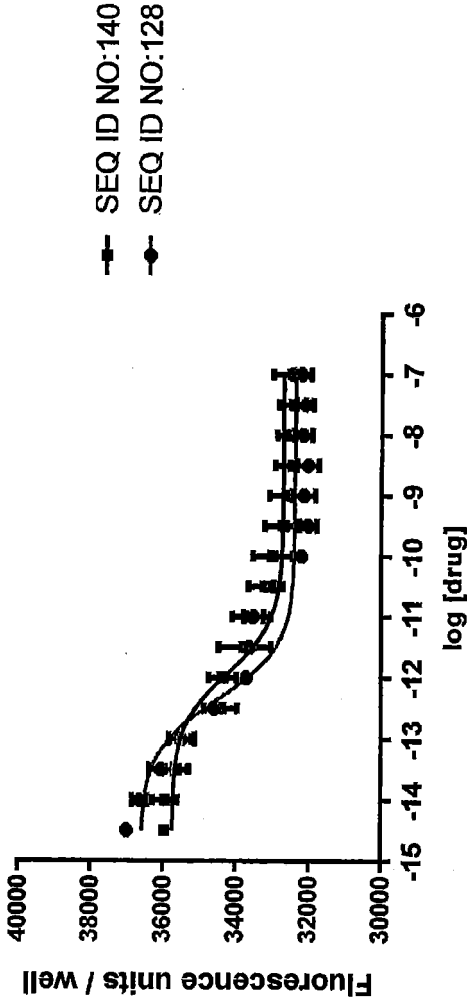
FIG. 5G



LogEC50	SEQ ID NO:133	SEQ ID NO:135	SEQ ID NO:127	SEQ ID NO:137	SEQ ID NO:138	SEQ ID NO:131	SEQ ID NO:139	SEQ ID NO:128	Amiloride
EC50	-12.39	-12.10	-11.91	-12.88	-12.51	-12.11	-11.47	-12.36	-11.31
Std. Error	4.109e-013	7.942e-013	1.223e-012	1.323e-013	3.082e-013	7.746e-013	3.373e-012	4.343e-013	4.895e-012
LogEC50	0.1526	0.1134	0.1619	0.1604	0.1147	0.1586	0.1415	0.09955	0.5554

FIG. 5H

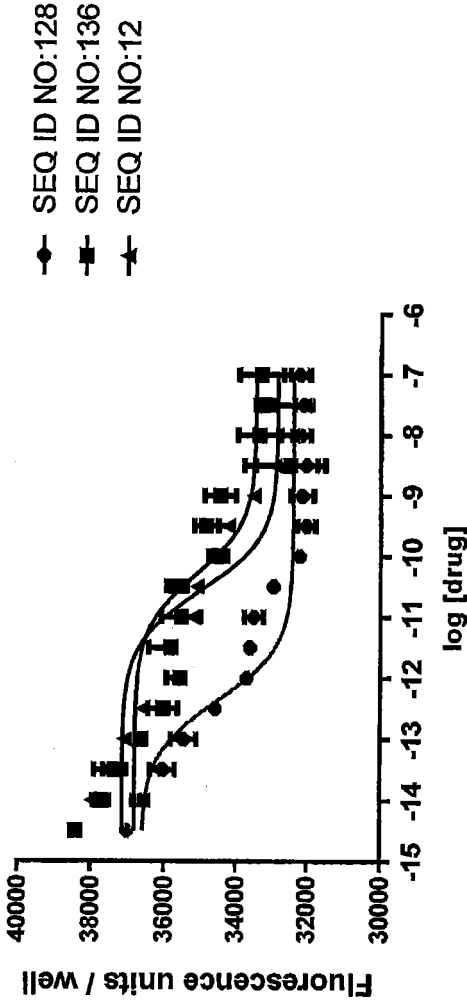
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:140	SEQ ID NO:128	SEQ ID NO:136	SEQ ID NO:13	SEQ ID NO:12	SEQ ID NO:16	SEQ ID NO:17	SEQ ID NO:18	SEQ ID NO:144
EC50	-11.93	-12.36	-10.30	-10.56	-10.74	-10.84	-11.66	-12.15	-12.15
Std. Error	1.165e-012	4.343e-013	5.060e-011	2.768e-011	9.651e-013	1.825e-011	1.455e-011	2.211e-012	7.066e-013
LogEC50	0.2067	0.09955	0.2428	0.1998	0.1572	0.1753	0.1430	0.1318	0.1446

FIG. 5I

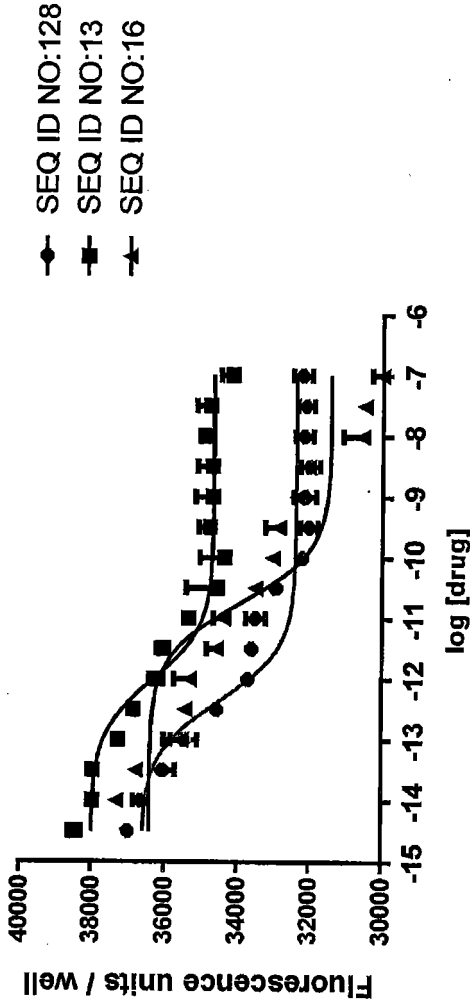
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID
EC50	NO:140	NO:136	NO:12	NO:13	NO:16	NO:17	NO:18	NO:144	NO:144
Std. Error	-11.93	-10.30	-10.56	-12.02	-10.74	-10.84	-11.66	-12.15	-12.15
LogEC50	1.165e-012	4.343e-013	5.060e-011	9.651e-013	1.825e-011	1.455e-011	2.211e-012	7.066e-013	7.066e-013
	0.2067	0.09955	0.2428	0.1998	0.1572	0.1753	0.1430	0.1318	0.1446

FIG. 5J

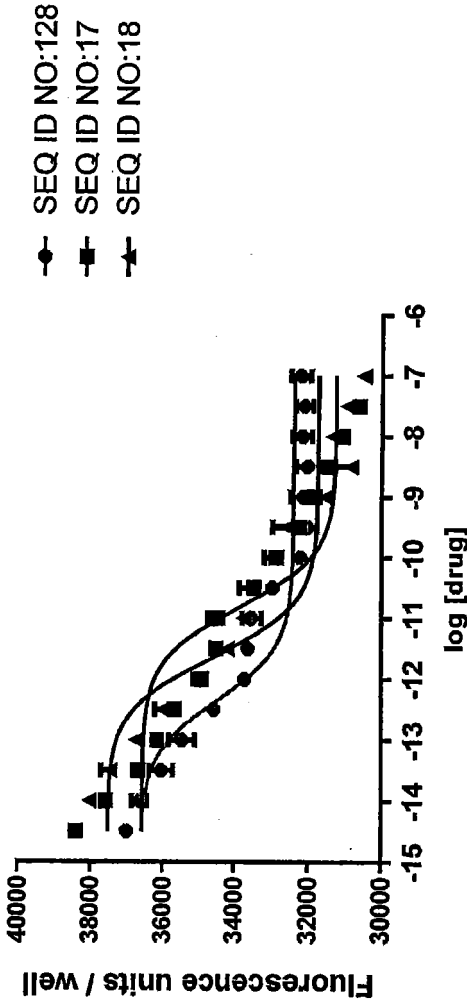
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID
EC50	NO:140	NO:128	NO:136	NO:12	NO:13	NO:16	NO:17	NO:18	NO:144
Std. Error	-11.93	-12.36	-10.30	-10.56	-12.02	-10.74	-10.84	-11.66	-12.15
LogEC50	1.165e-012	4.343e-013	5.060e-011	2.768e-011	9.651e-013	1.825e-011	1.455e-011	2.211e-012	7.066e-013
	0.2067	0.09955	0.2428	0.1998	0.1572	0.1753	0.1430	0.1318	0.1446

FIG. 5K

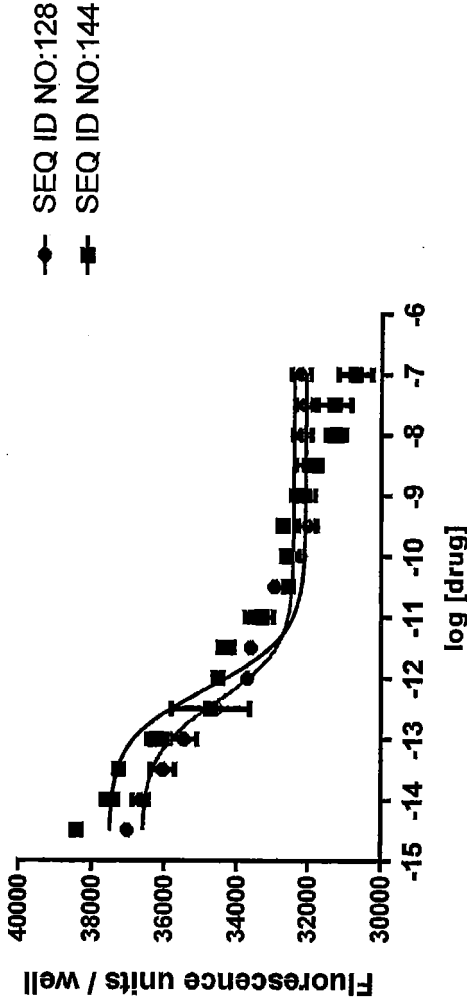
GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID	SEQ ID
EC50	NO:140	NO:128	NO:136	NO:12	NO:13	NO:16	NO:17	NO:18	NO:144
Std. Error	-11.93	-12.36	-10.30	-10.56	-12.02	-10.74	-10.84	-11.66	-12.15
LogEC50	1.165e-012	4.343e-013	5.060e-011	2.768e-011	9.651e-013	1.825e-011	1.455e-011	2.211e-012	7.066e-013
	0.2067	0.09955	0.2428	0.1998	0.1572	0.1753	0.1430	0.1318	0.1446

FIG. 5L

GFP- $\alpha/\beta\gamma$ ENaC
t=3 hr
HEK 293T



LogEC50	SEQ ID NO:140	SEQ ID NO:128	SEQ ID NO:136	SEQ ID NO:12	SEQ ID NO:13	SEQ ID NO:16	SEQ ID NO:17	SEQ ID NO:18	SEQ ID NO:144
EC50	-11.93	-12.36	-10.30	-10.56	-12.02	-10.74	-10.84	-11.66	-12.15
Std. Error	1.165e-012	4.343e-013	5.060e-011	2.768e-011	9.651e-013	1.825e-011	1.455e-011	2.211e-012	7.066e-013
LogEC50	0.2067	0.09955	0.2428	0.1998	0.1572	0.1753	0.1430	0.1318	0.1446

FIG. 5M

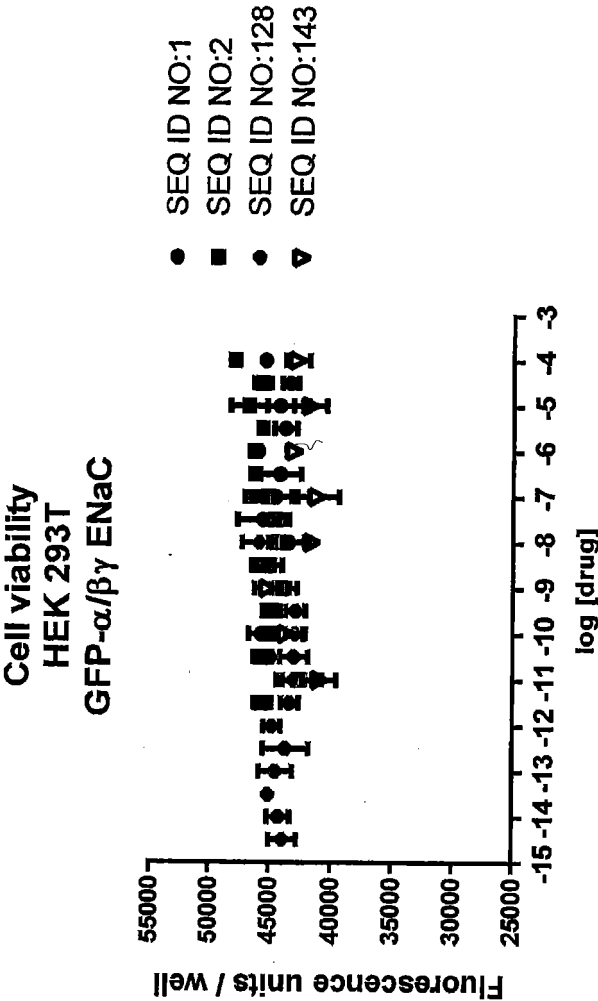


FIG. 5N

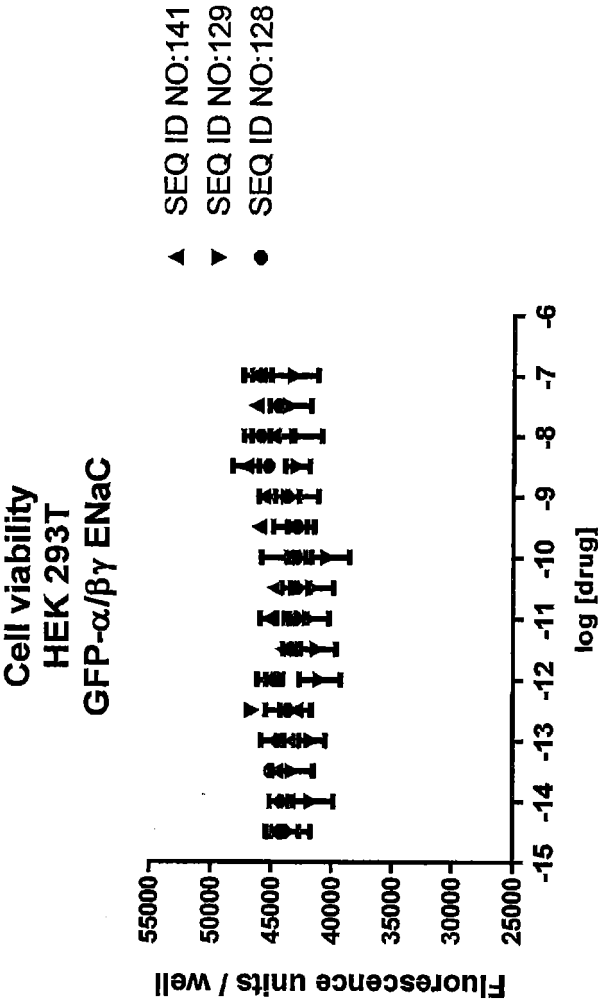


FIG. 50

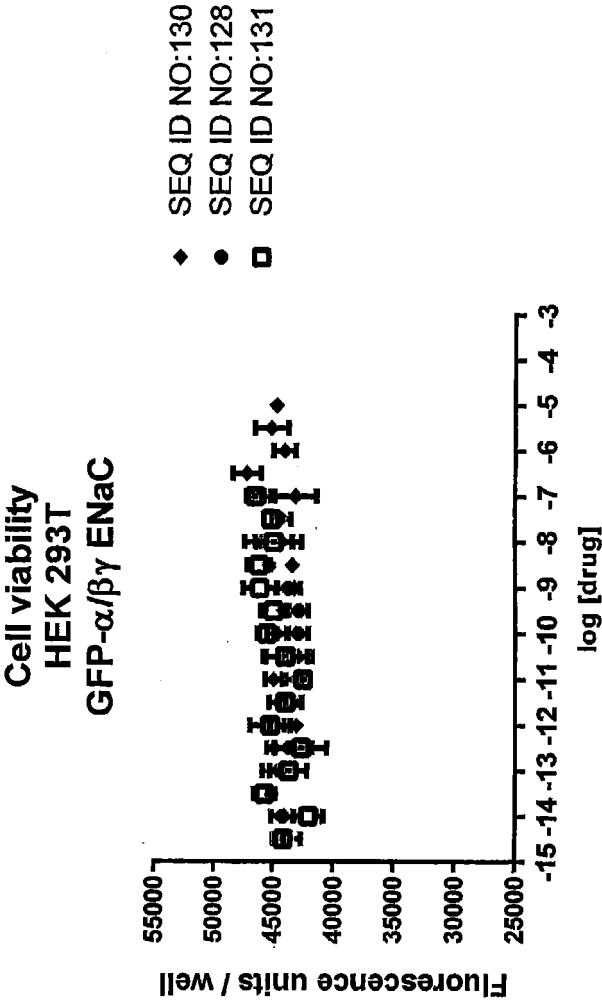


FIG. 5P

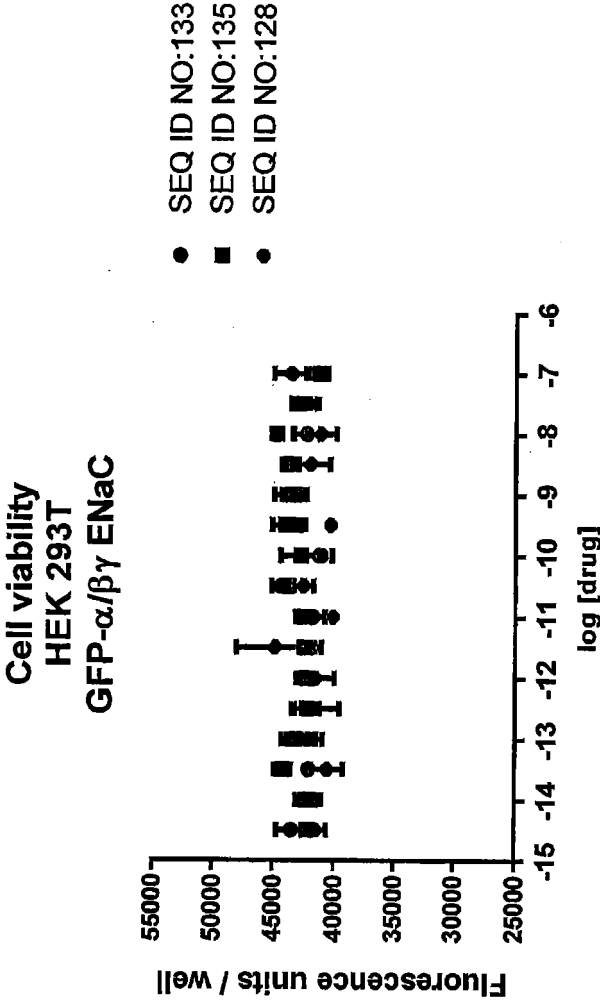


FIG. 5Q

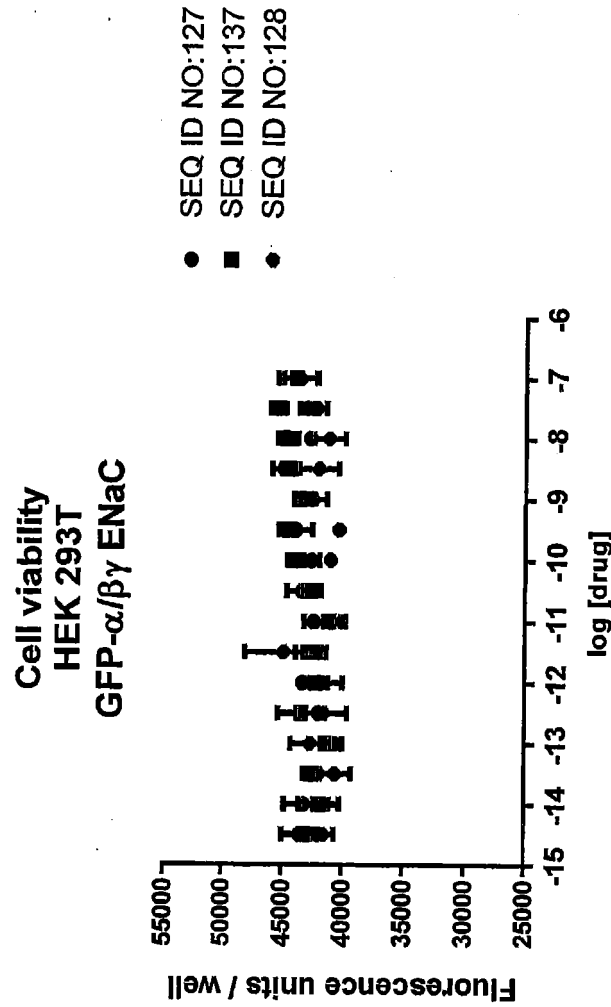


FIG. 5R

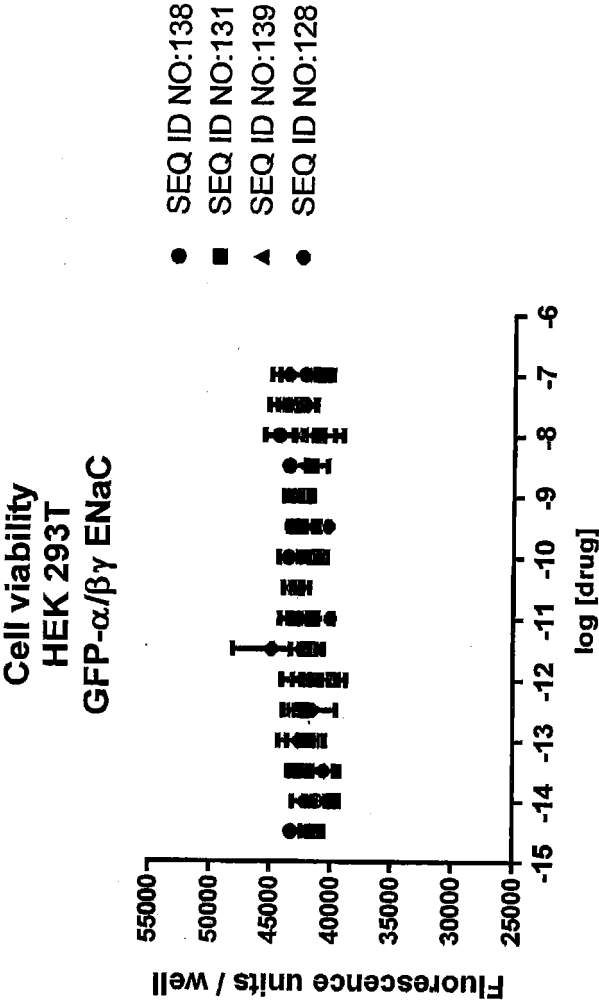


FIG. 5S

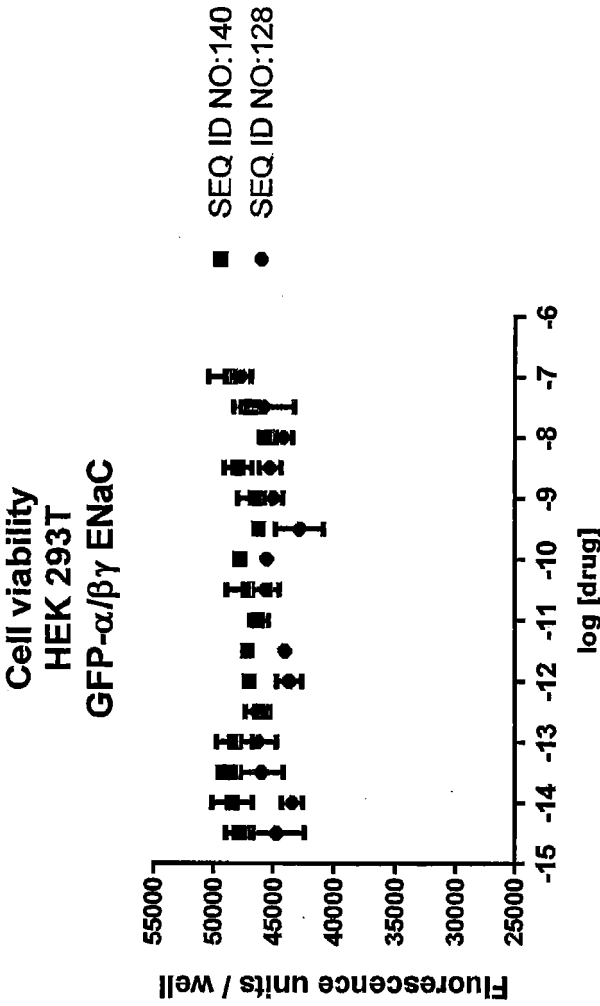


FIG. 5T

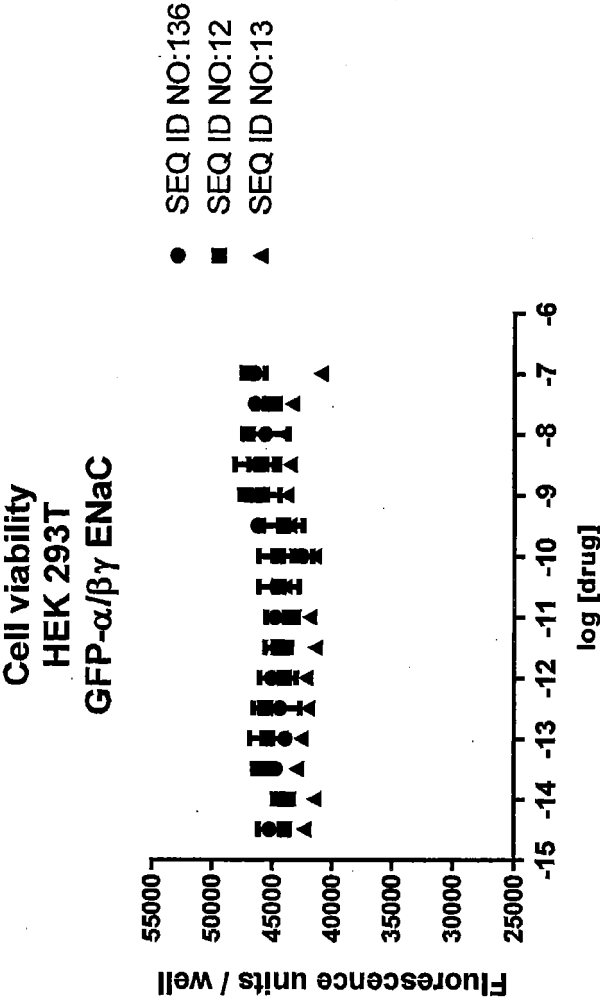


FIG. 5U

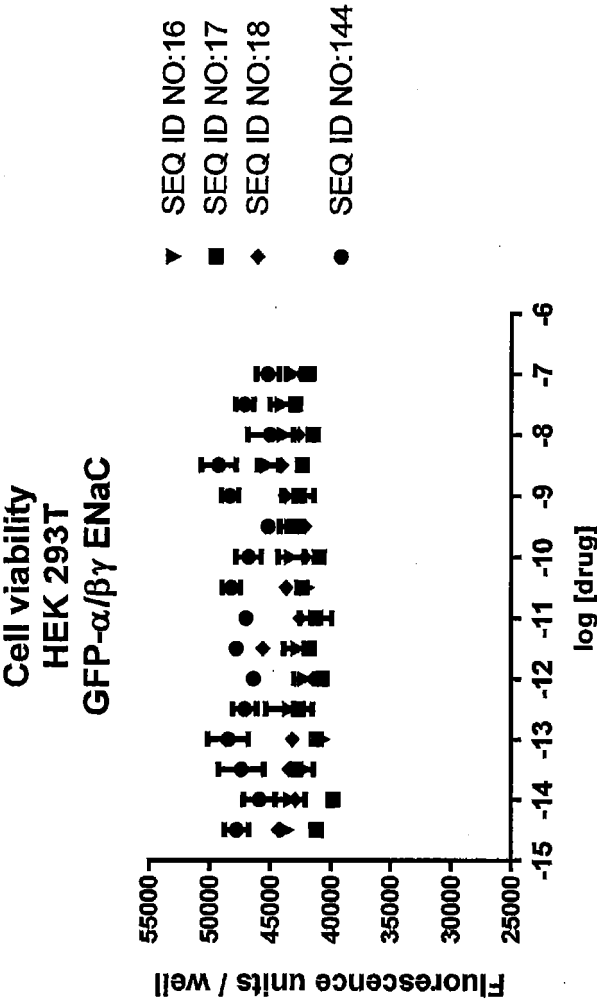


FIG. 6

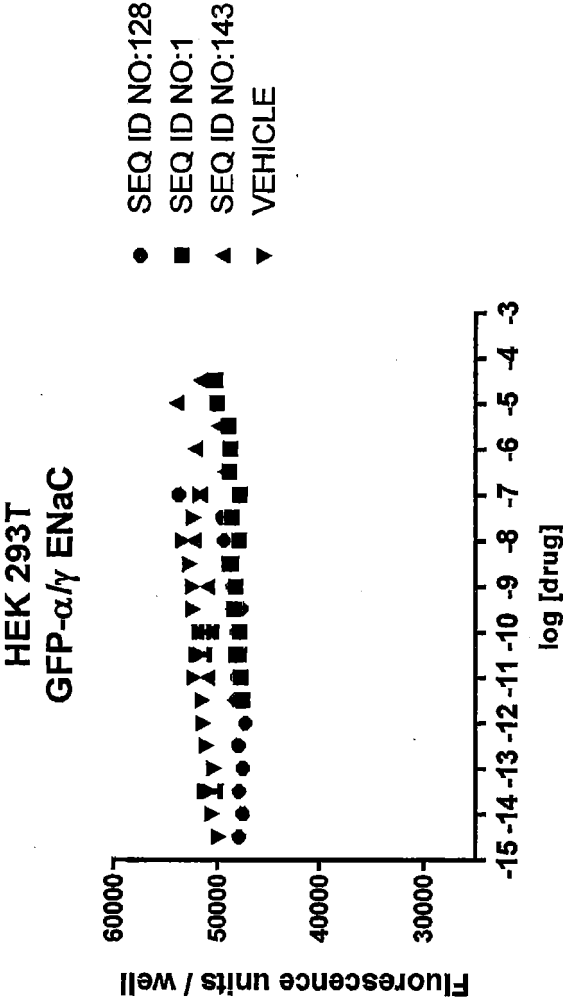


FIG. 7A

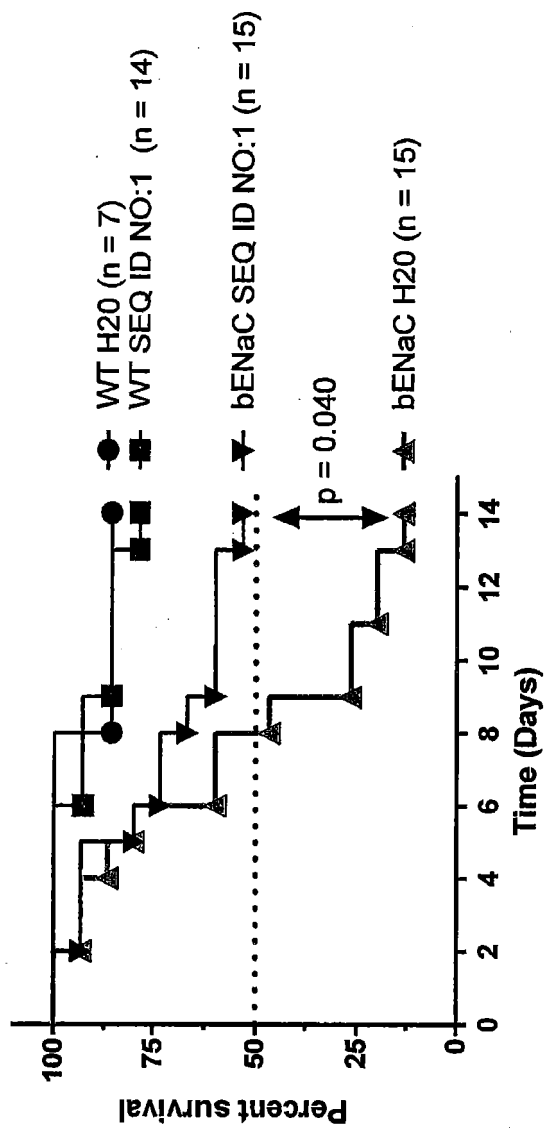


FIG. 7B

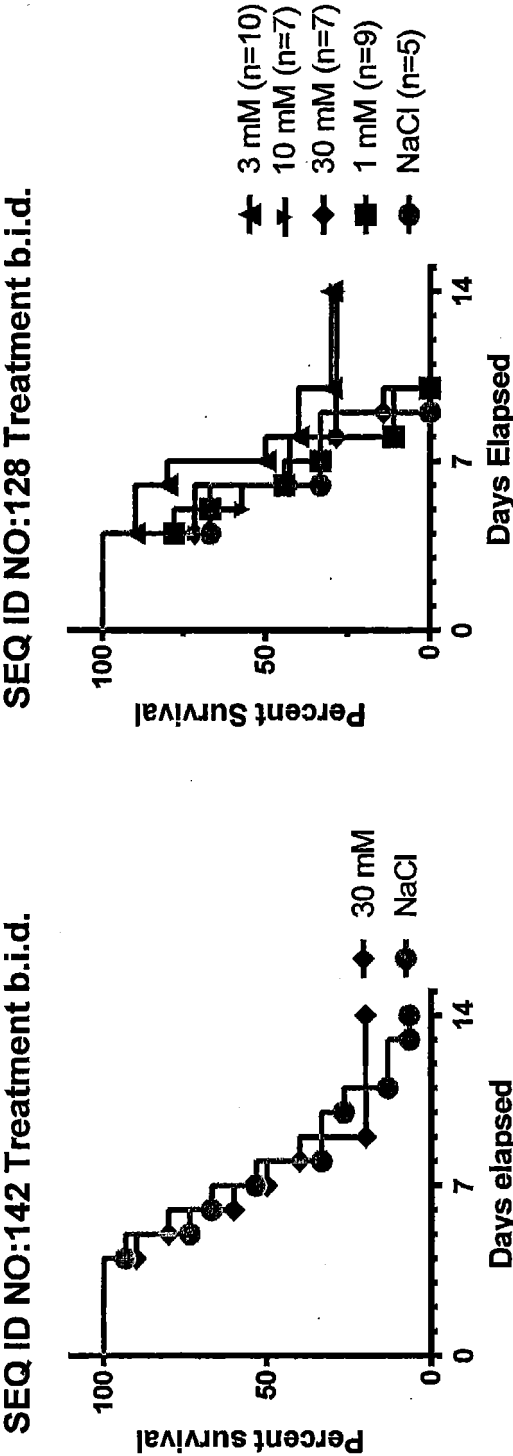


FIG. 7C

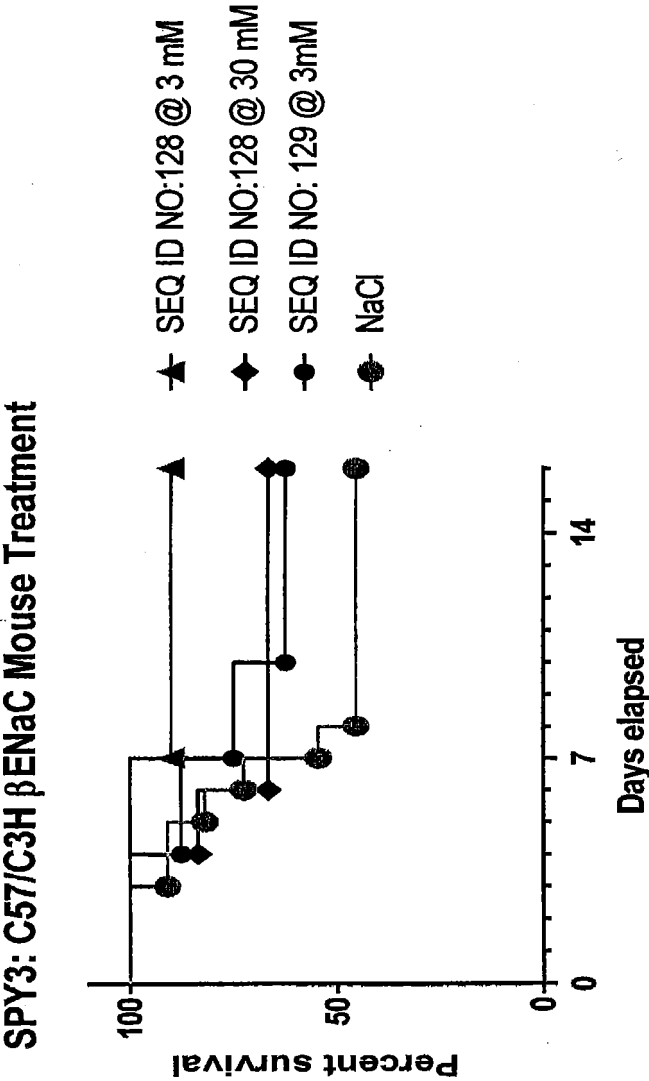


FIG. 7D

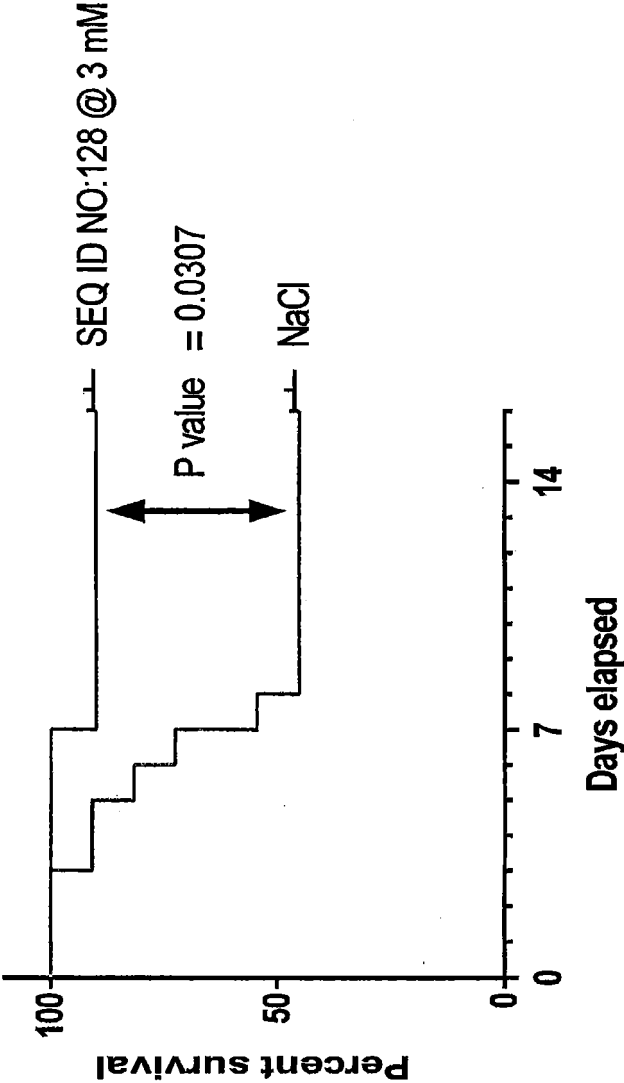


FIG. 7E

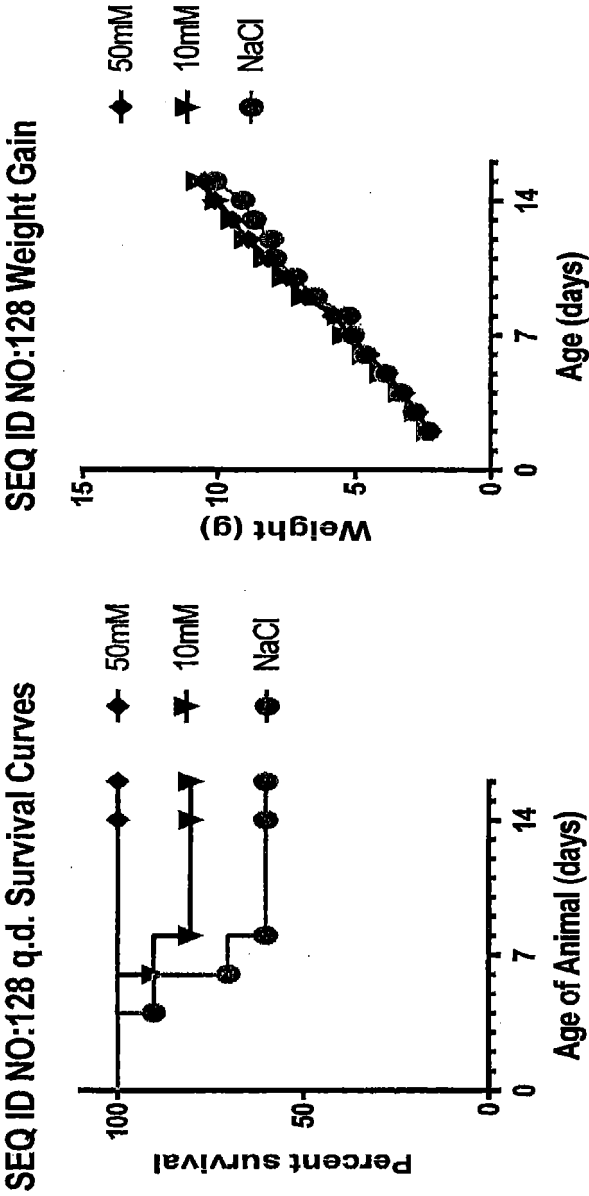


FIG. 7F

