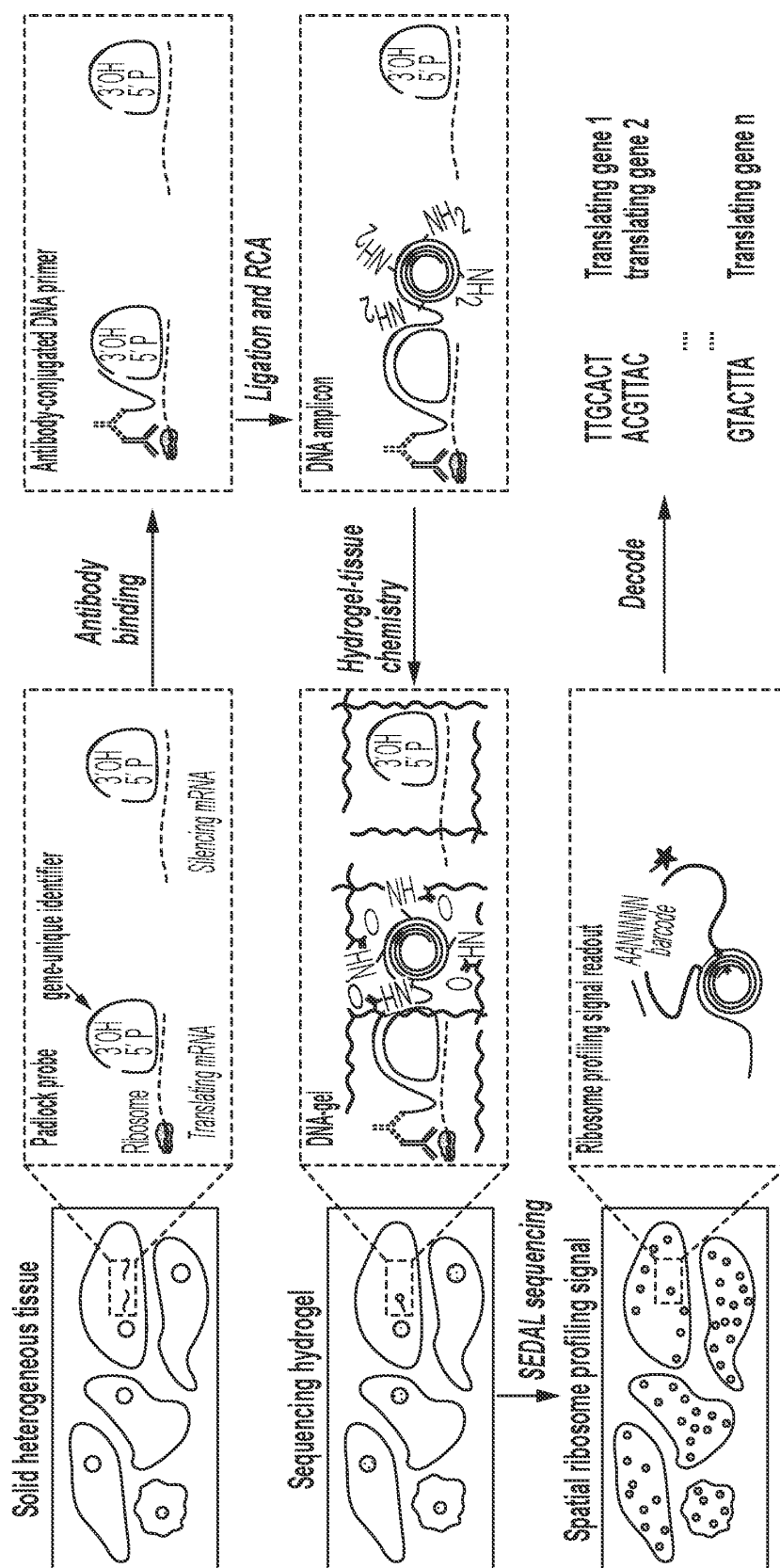




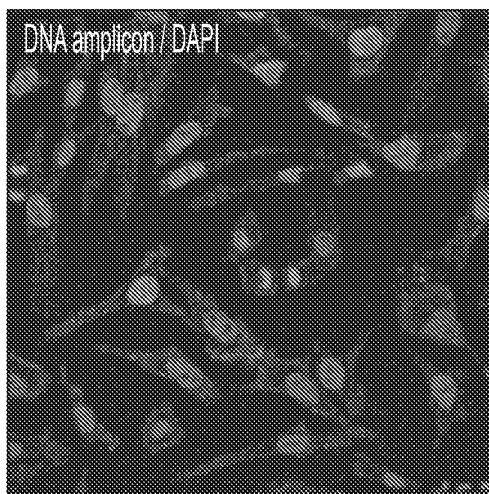


FIG. 2A

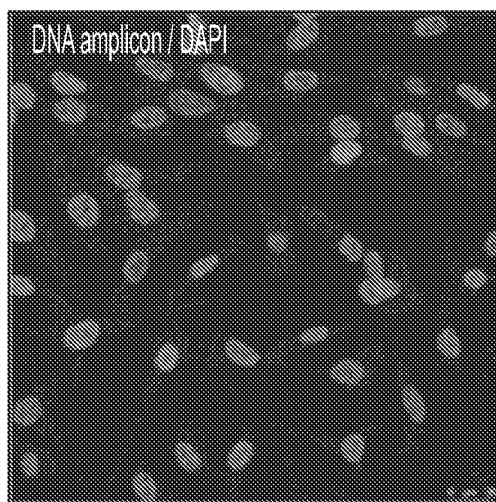


FIG. 2B

3/107

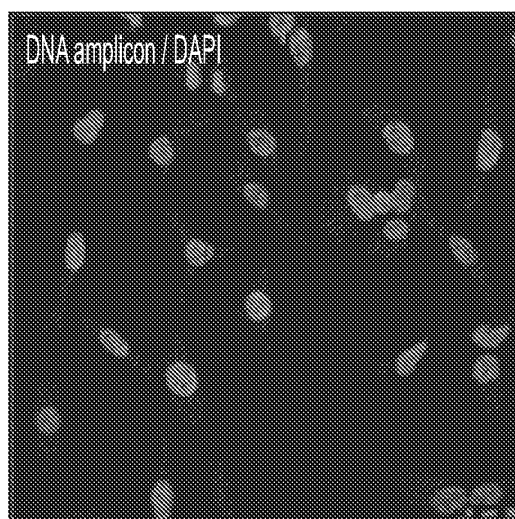


FIG. 2C

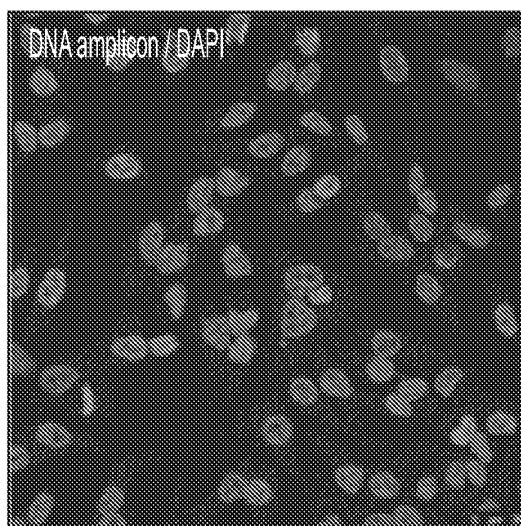


FIG. 2D

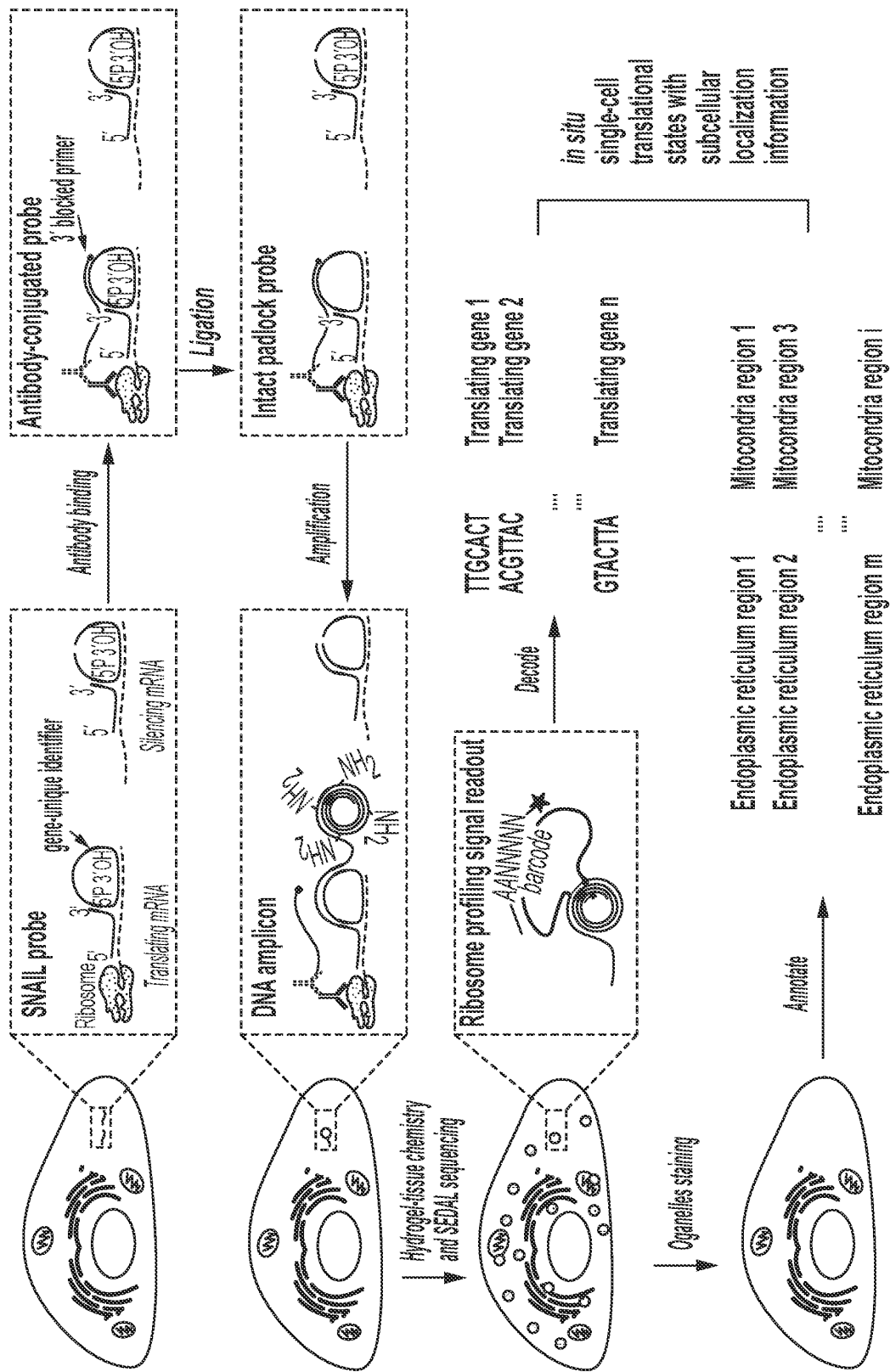


FIG. 3

5/107

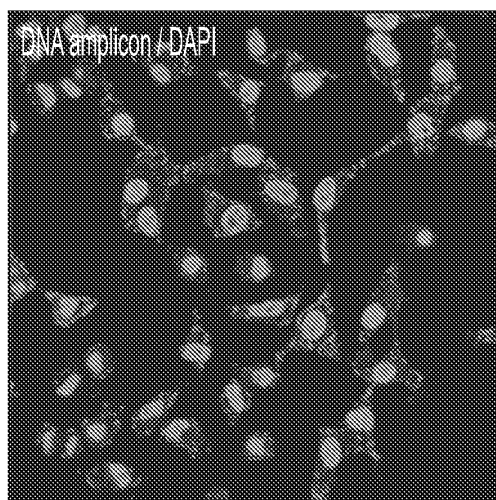


FIG. 4A

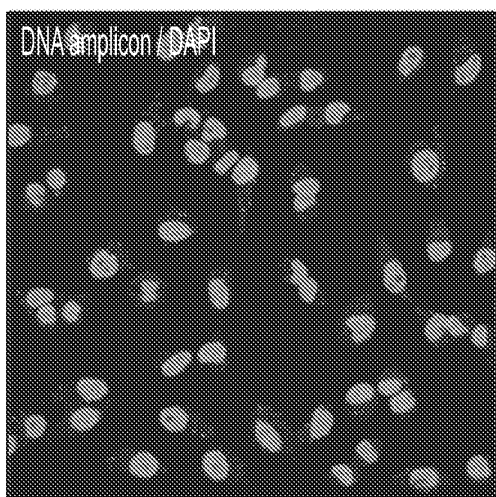


FIG. 4B

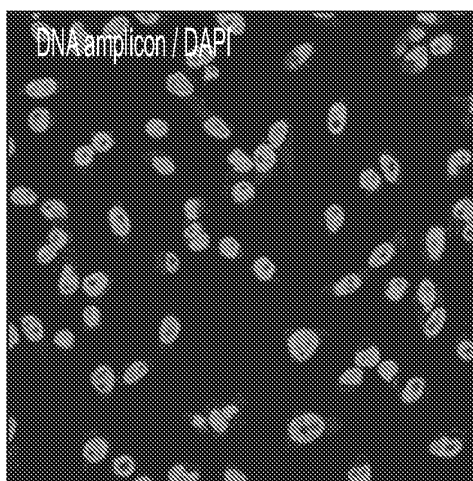


FIG. 4C

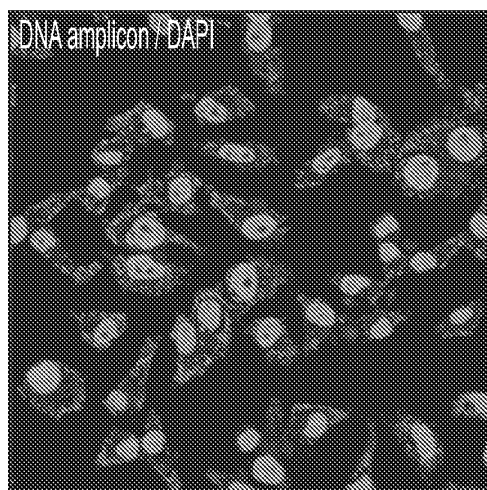


FIG. 5A

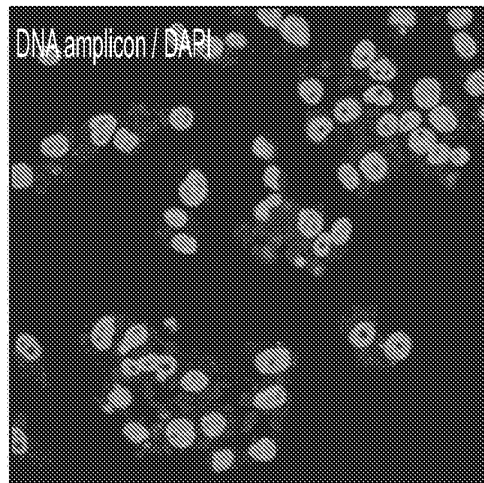


FIG. 5B

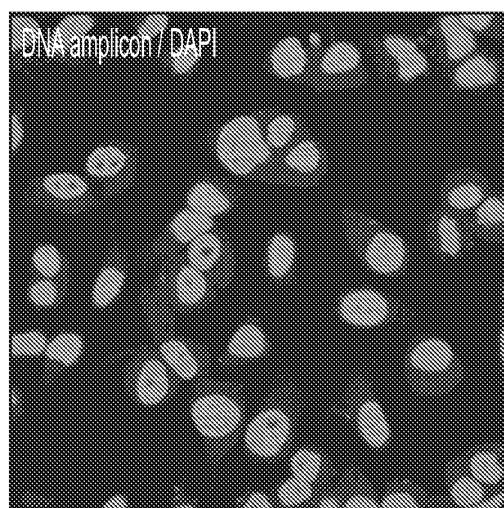


FIG. 5C

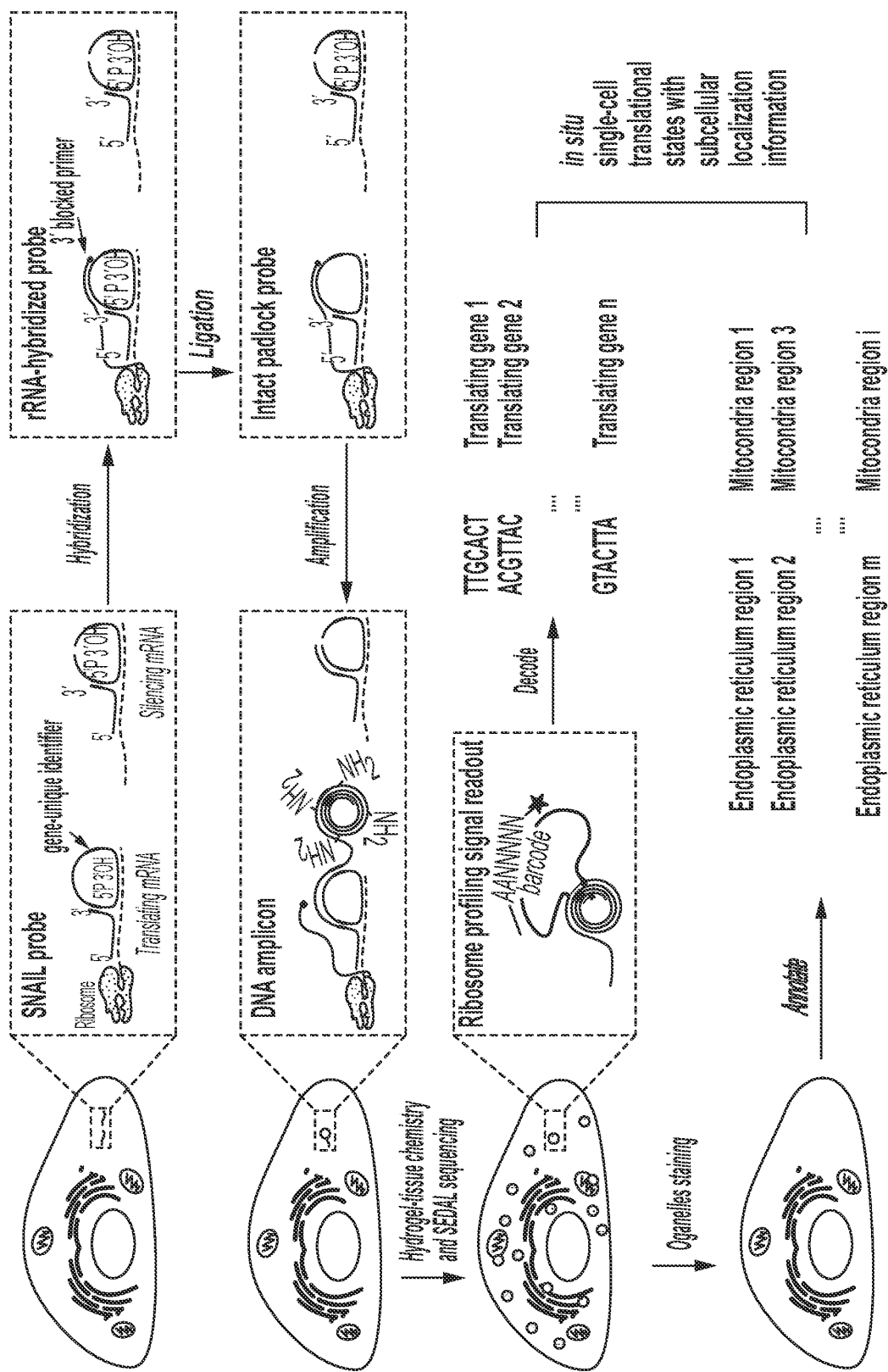


FIG. 6

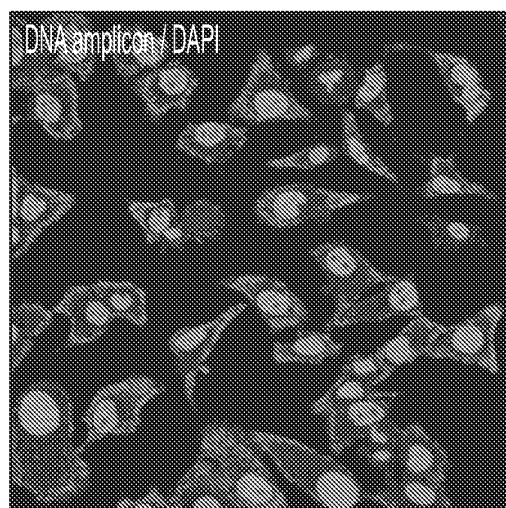


FIG. 7A

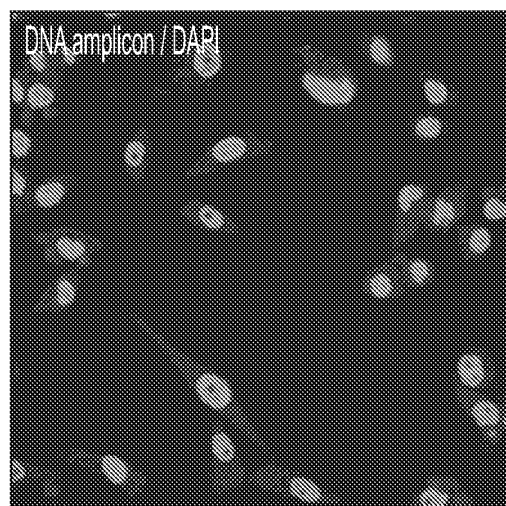


FIG. 7B

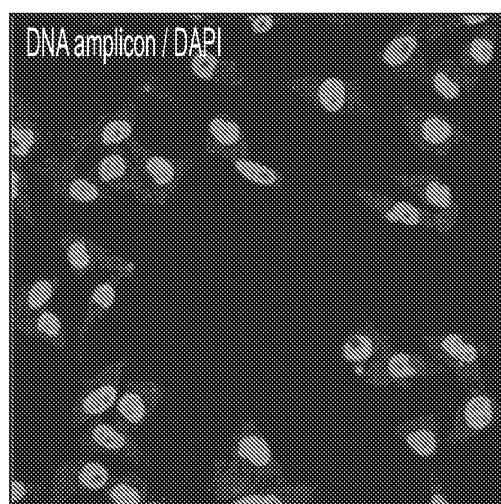
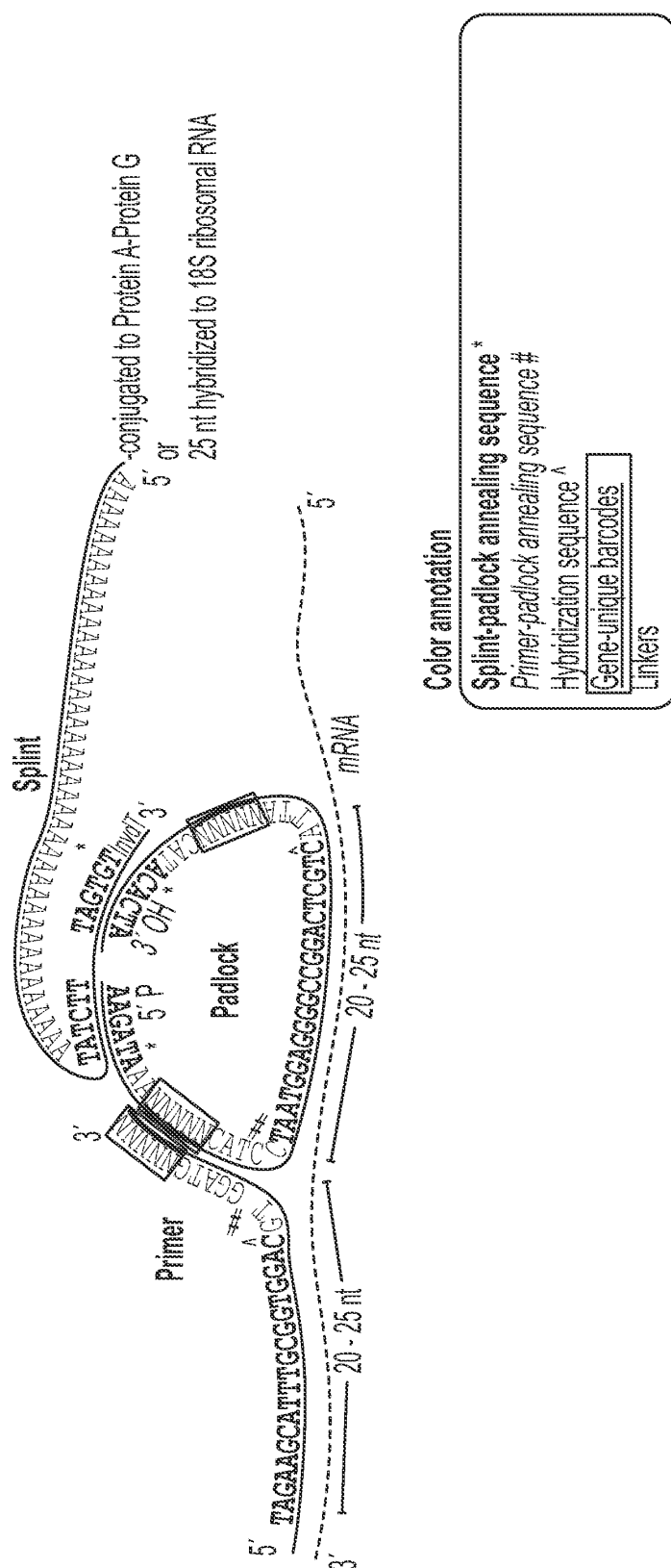


FIG. 7C





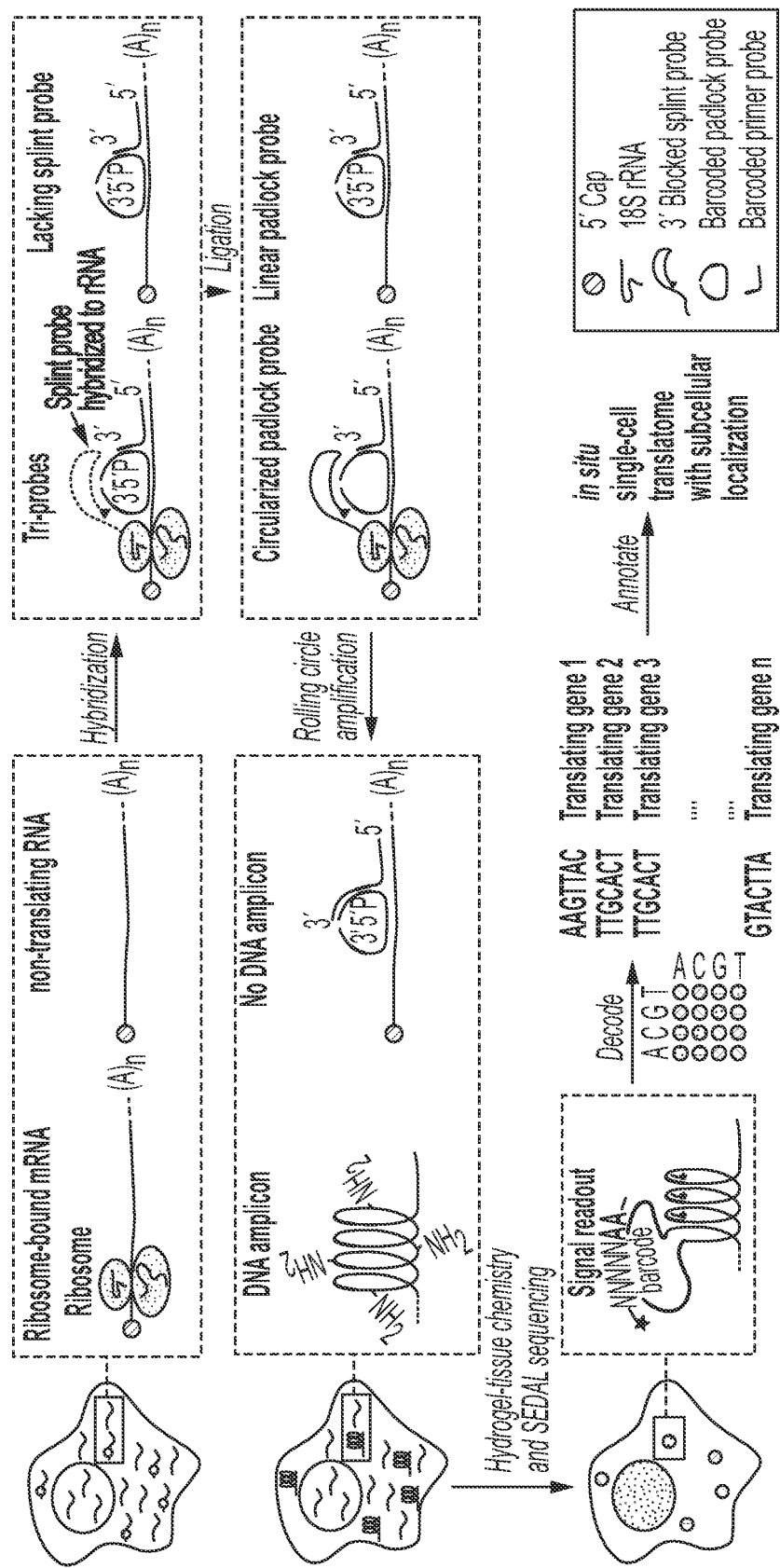


FIG. 9A

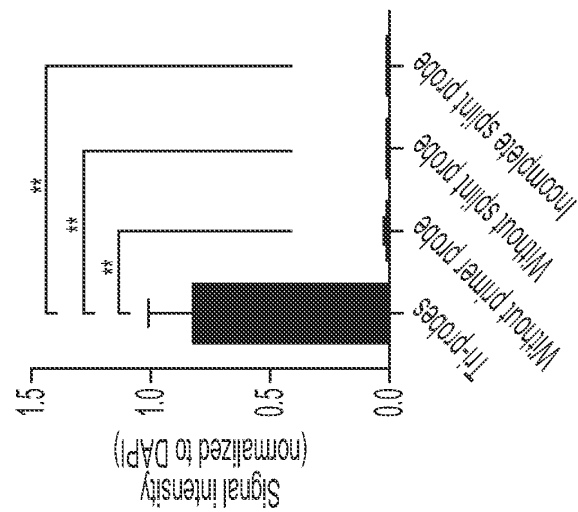


FIG. 9C

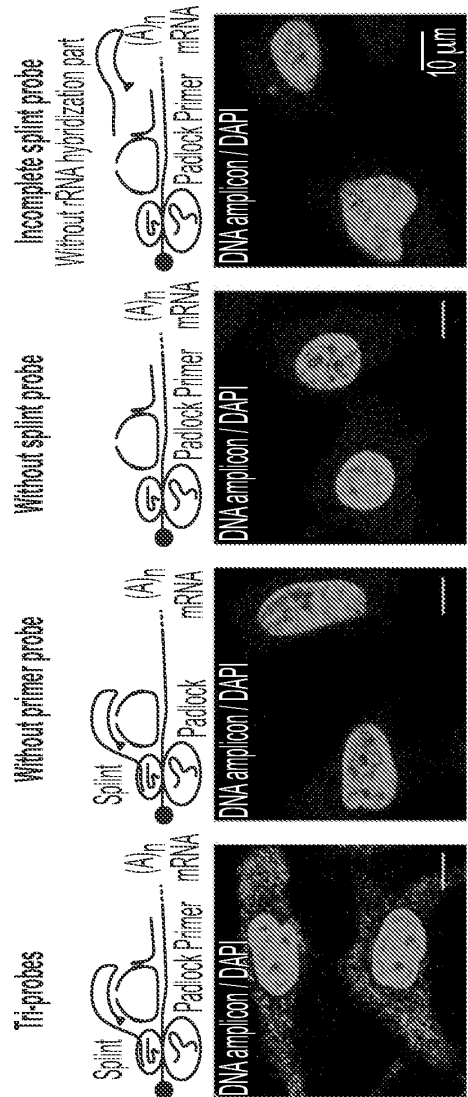


FIG. 9B

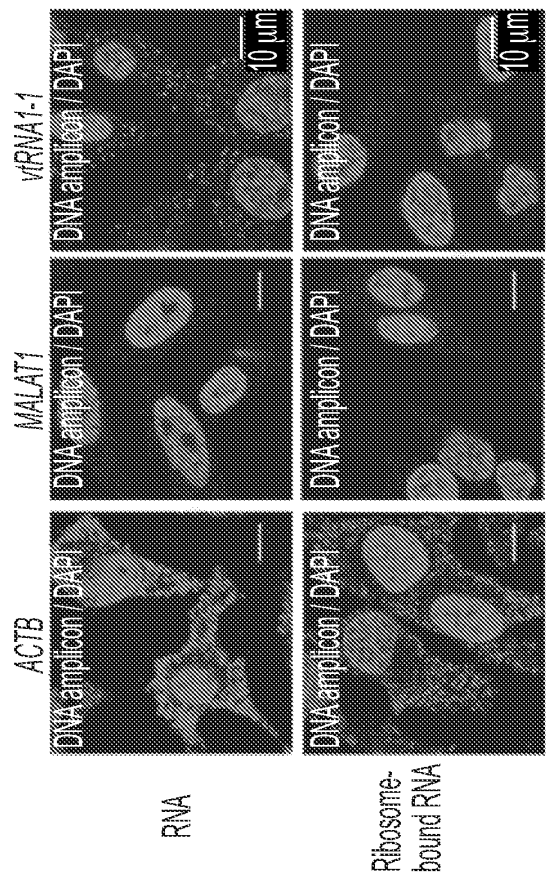


FIG. 9E

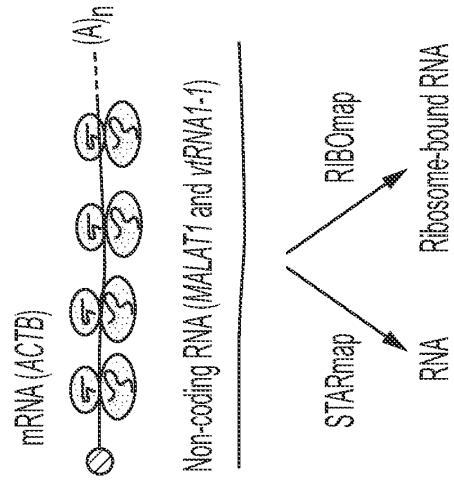


FIG. 9D

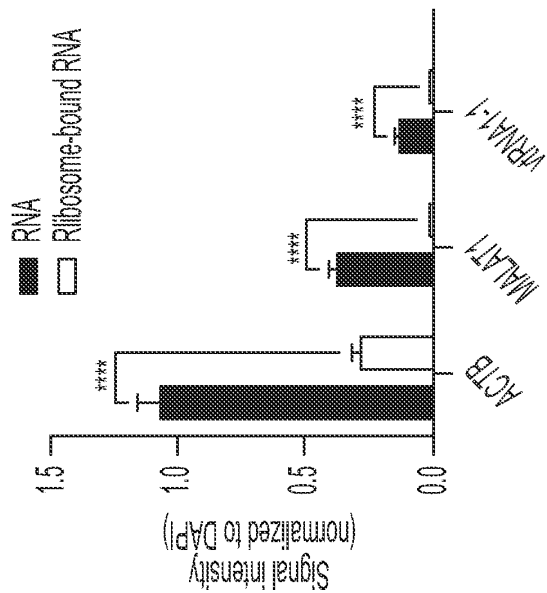


FIG. 9F

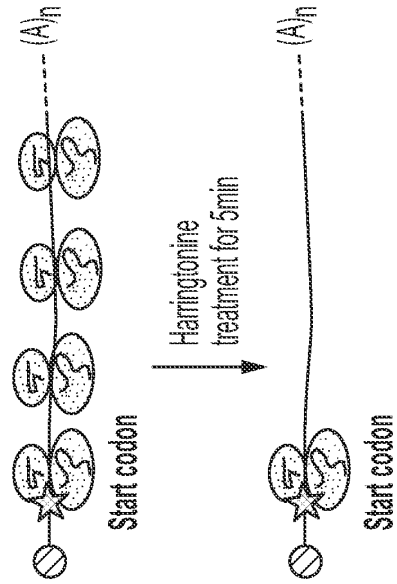


FIG. 9G

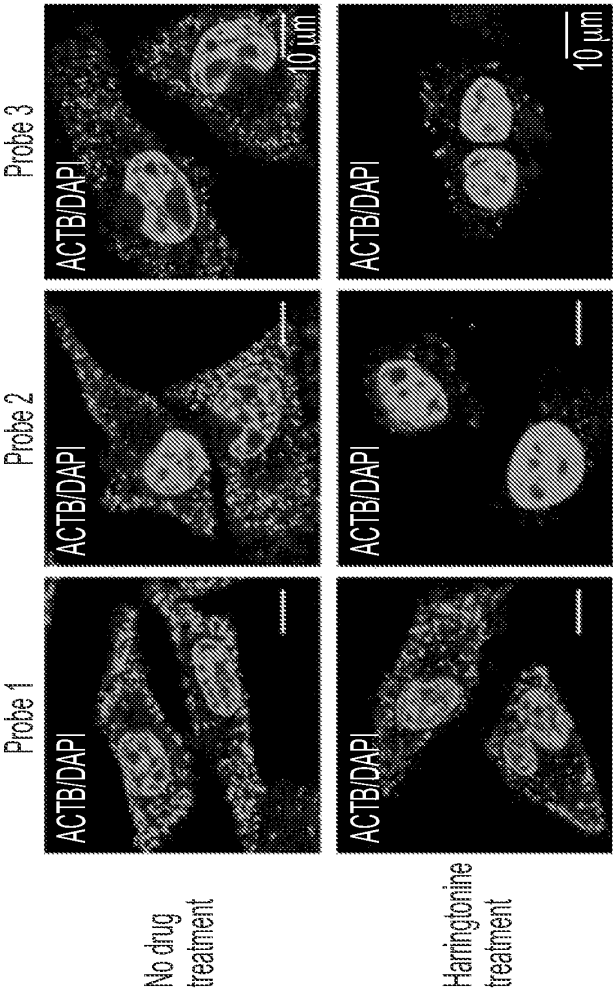


FIG. 9I

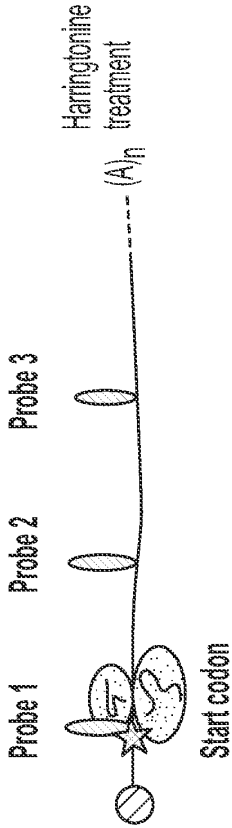
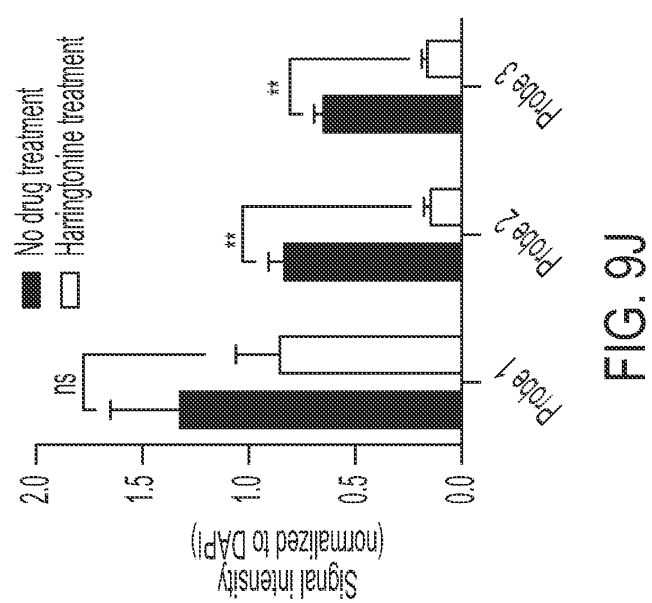


FIG. 9H

18/107



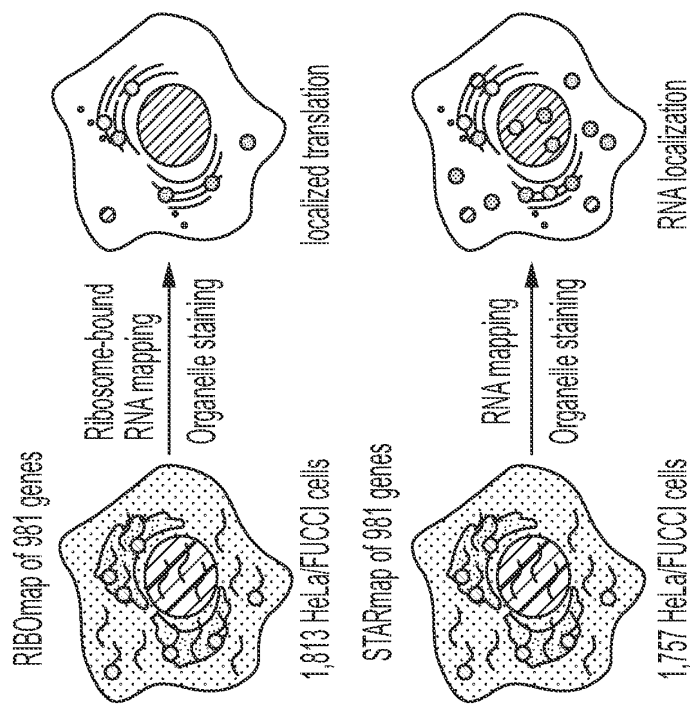
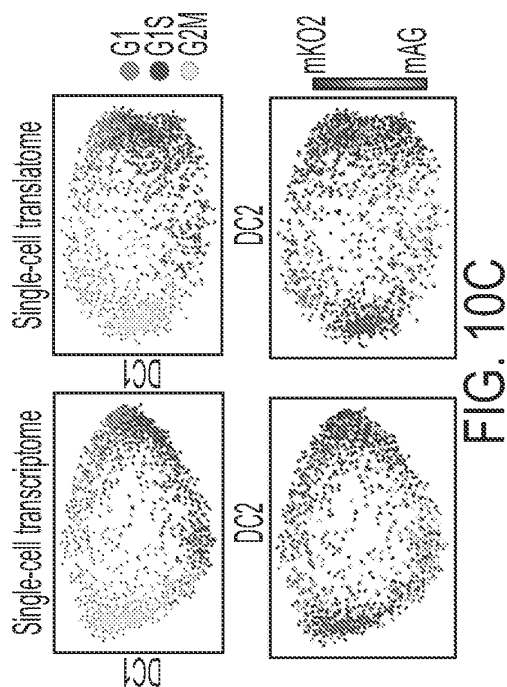
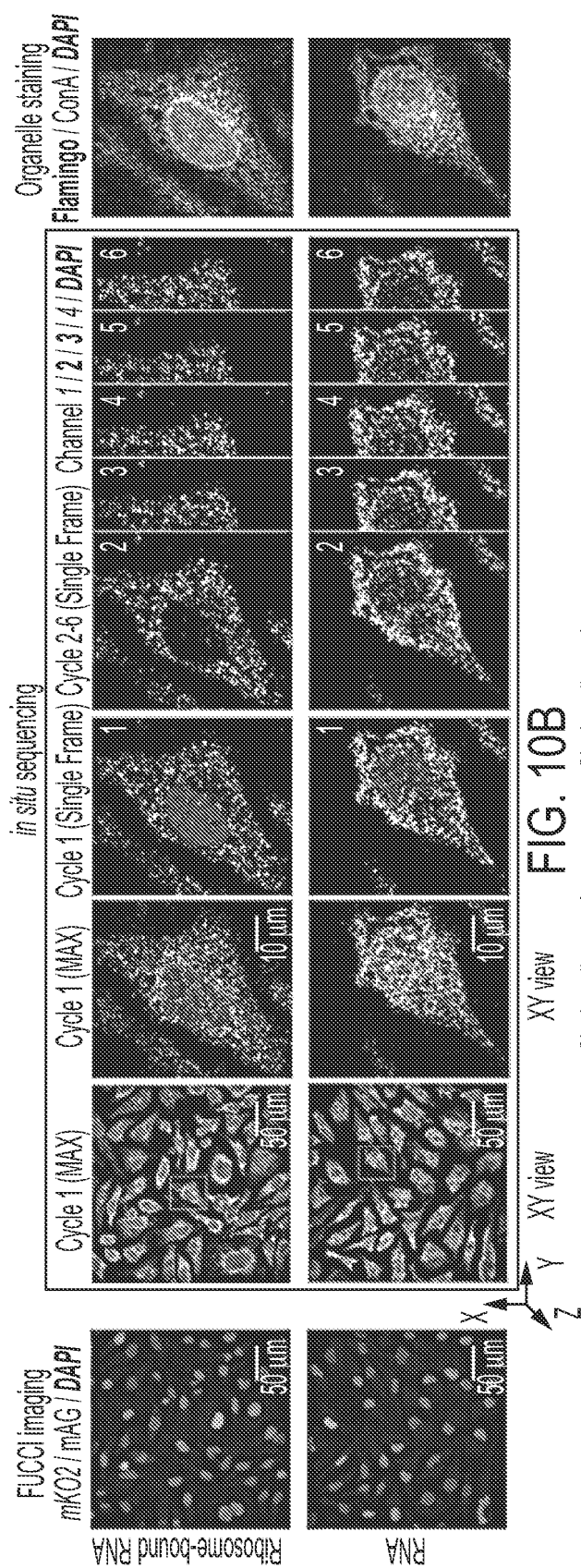


FIG. 10A



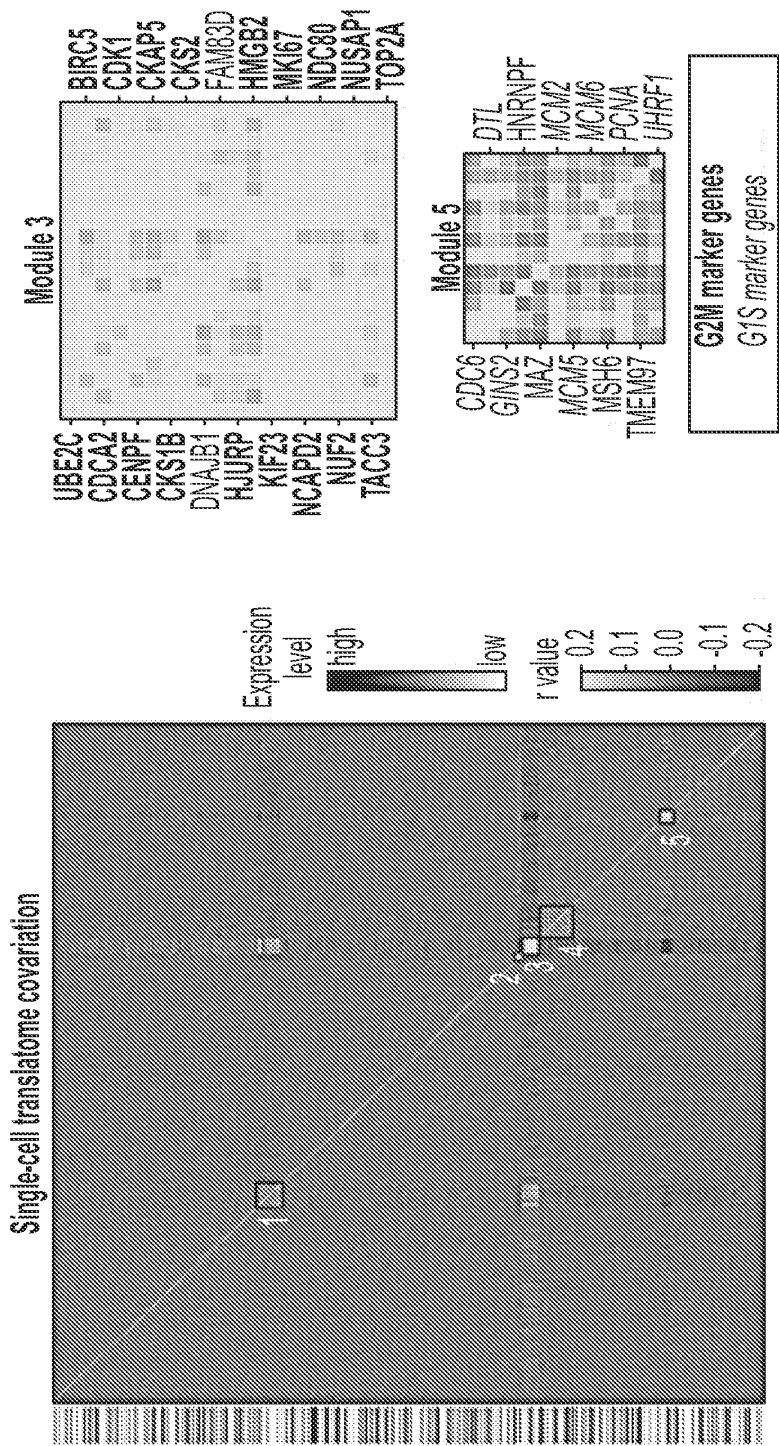


FIG. 10D

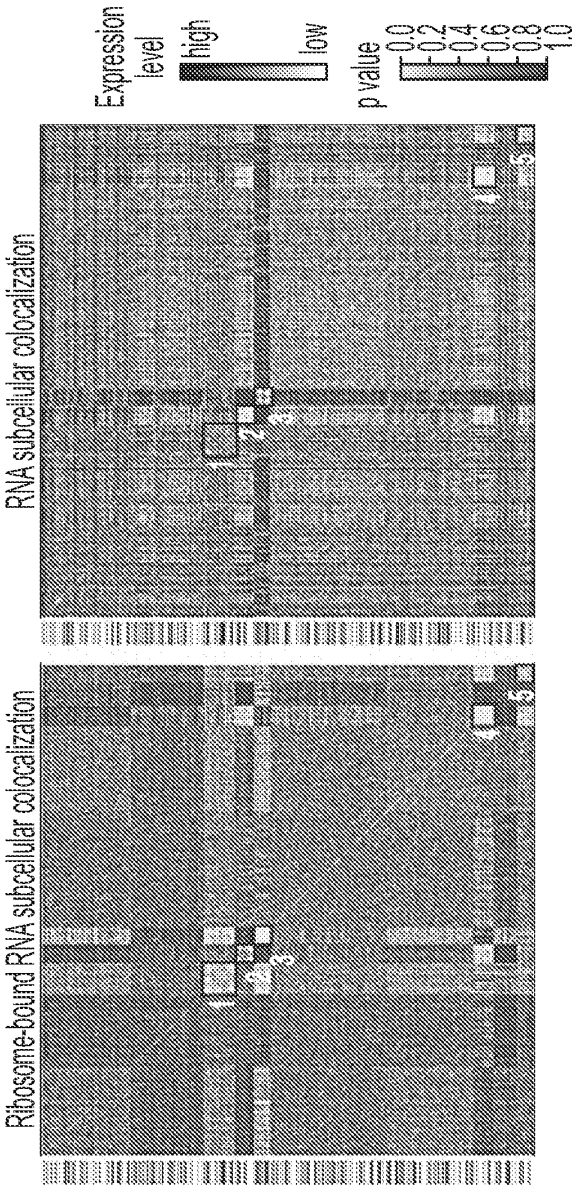


FIG. 10E

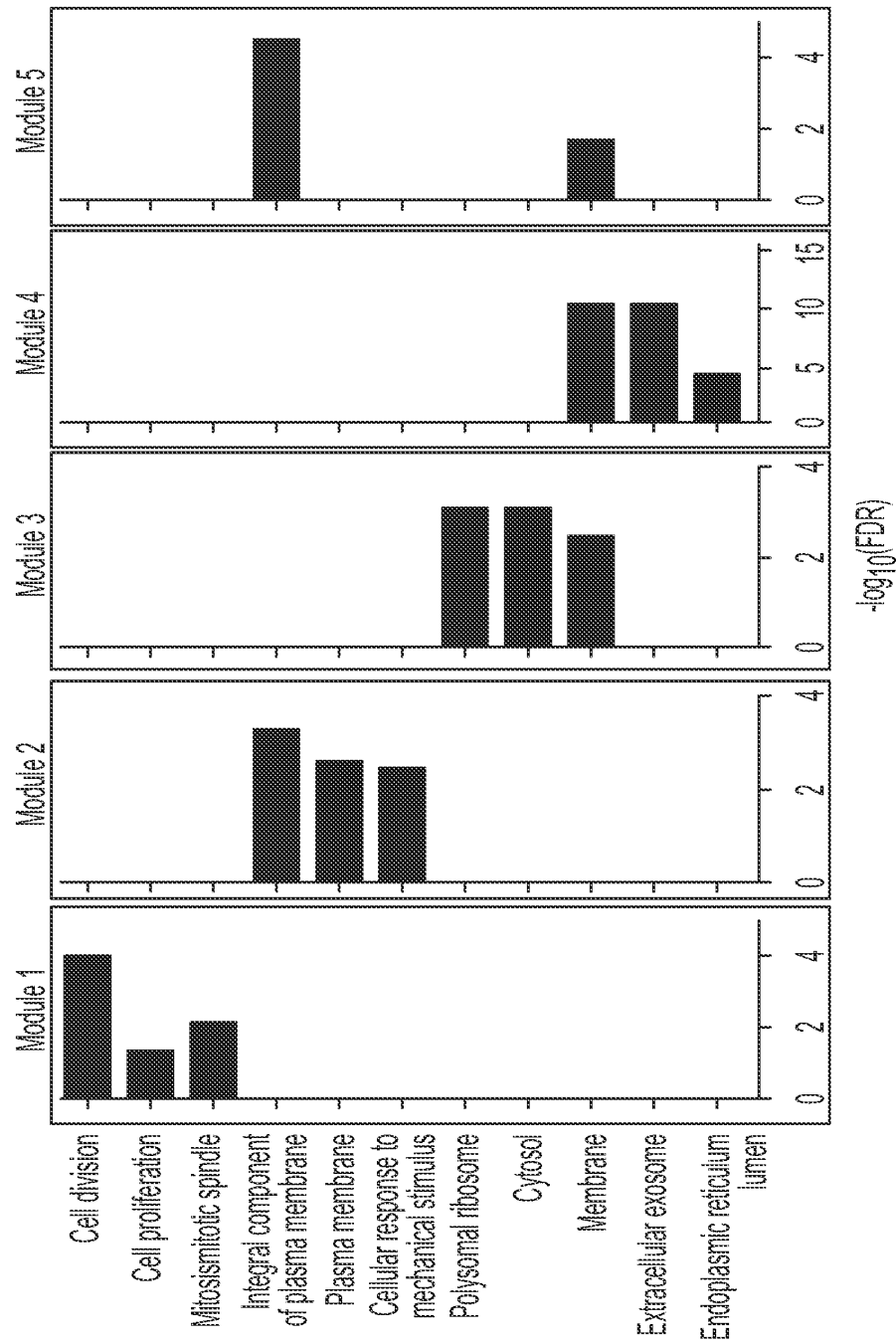


FIG. 10F

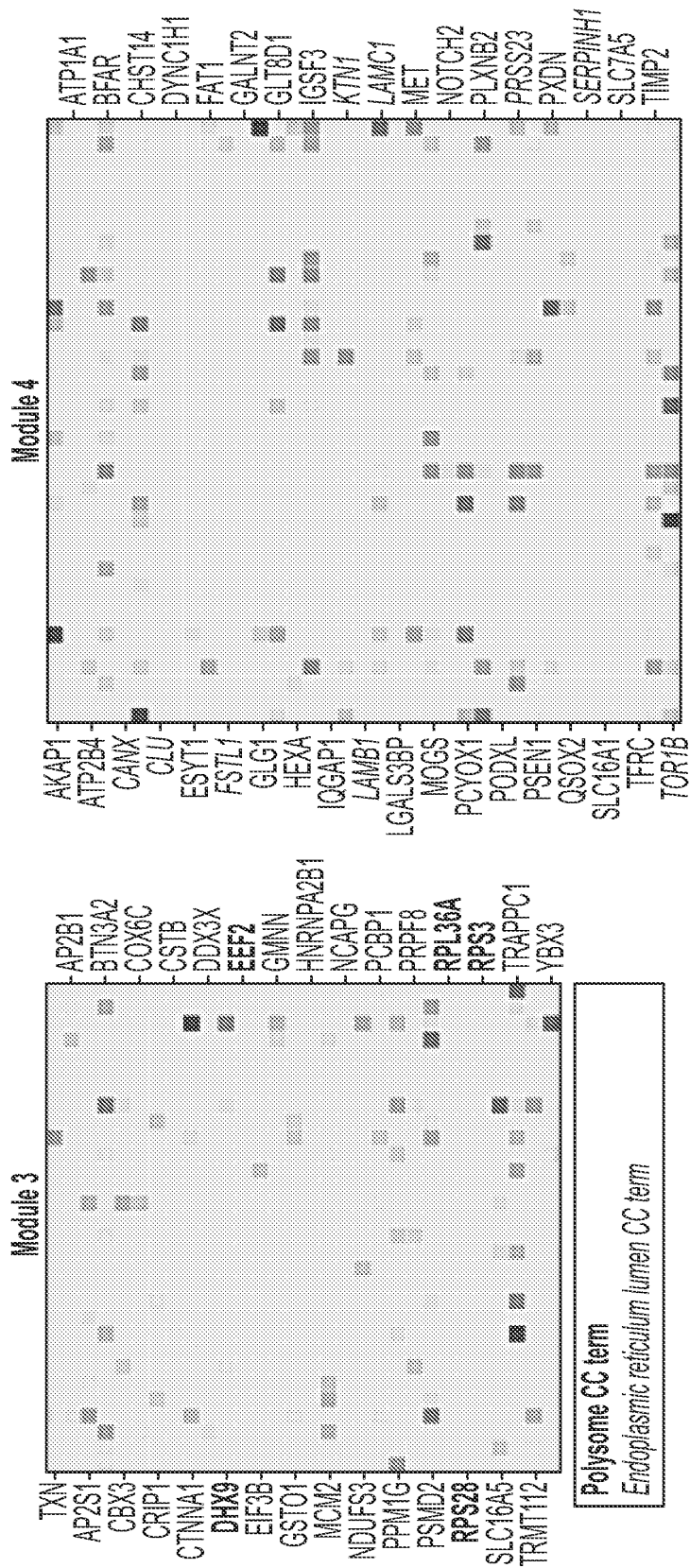


FIG. 10G

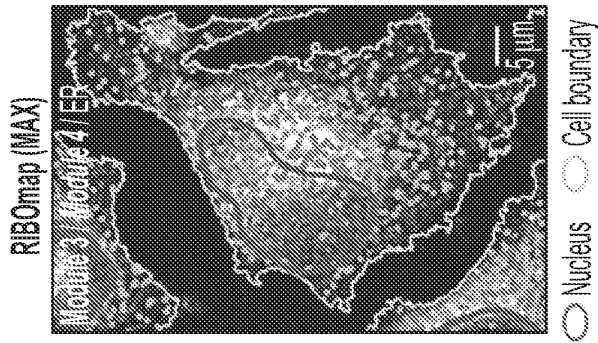


FIG. 10H

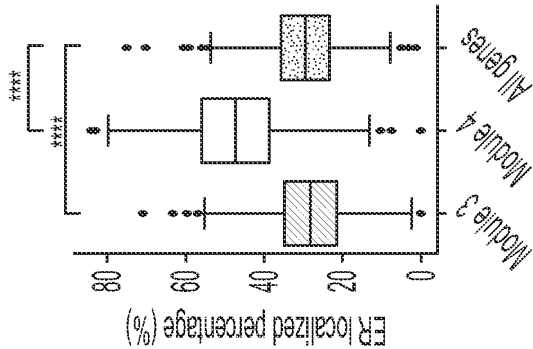


FIG. 10I

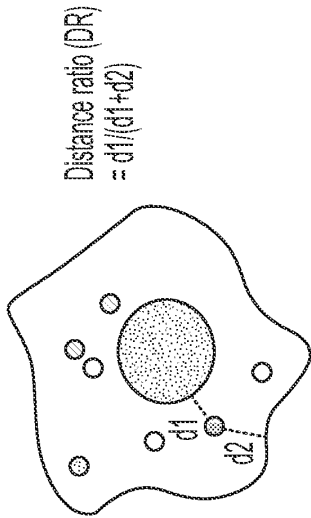


FIG. 10J

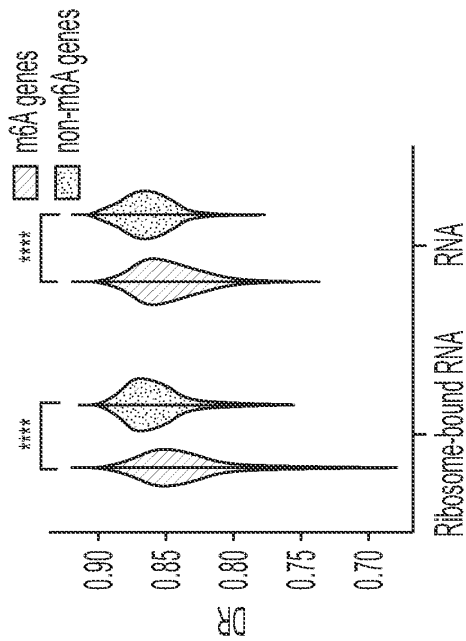


FIG. 10K

27/107

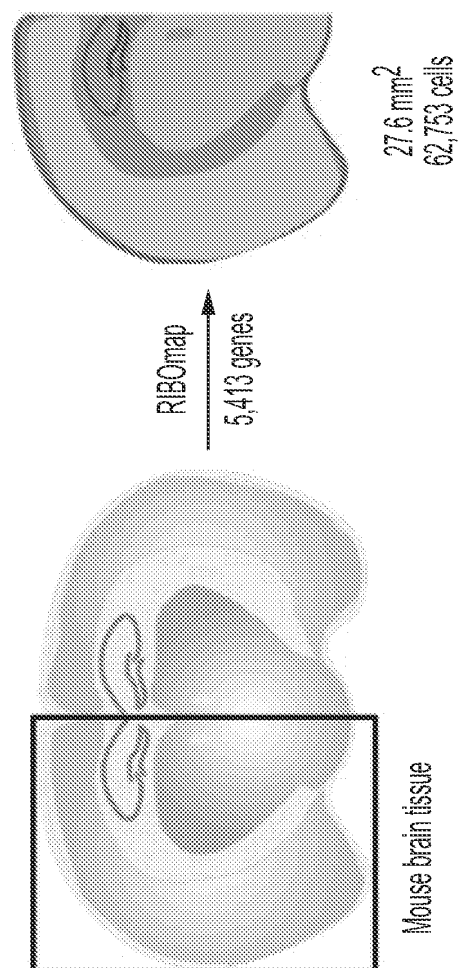


FIG. 11A

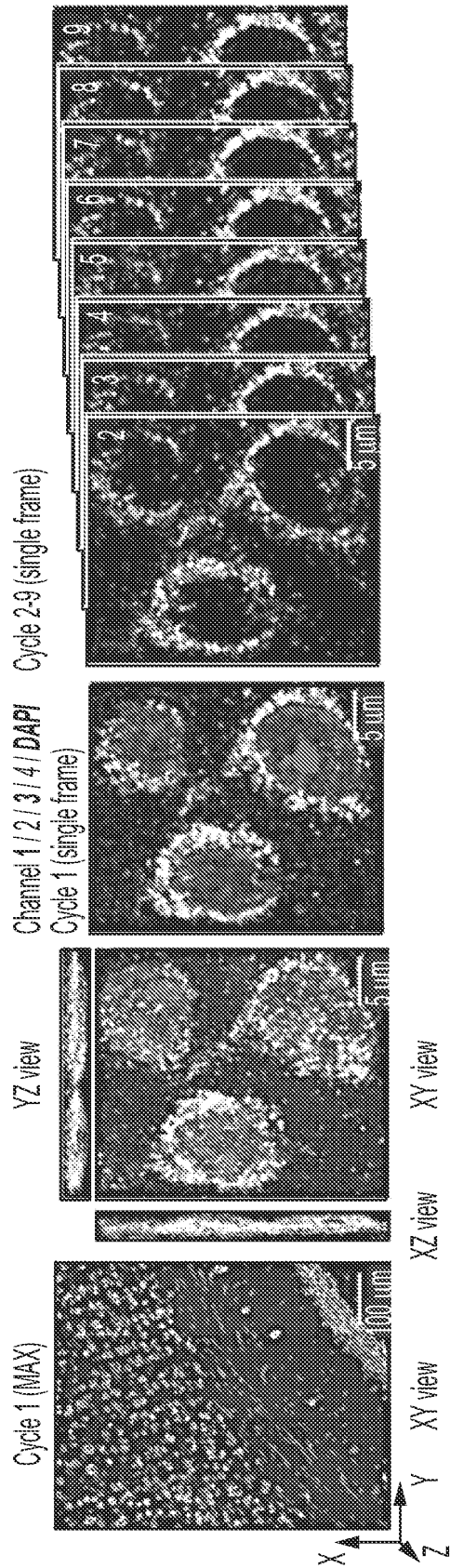


FIG. 11B

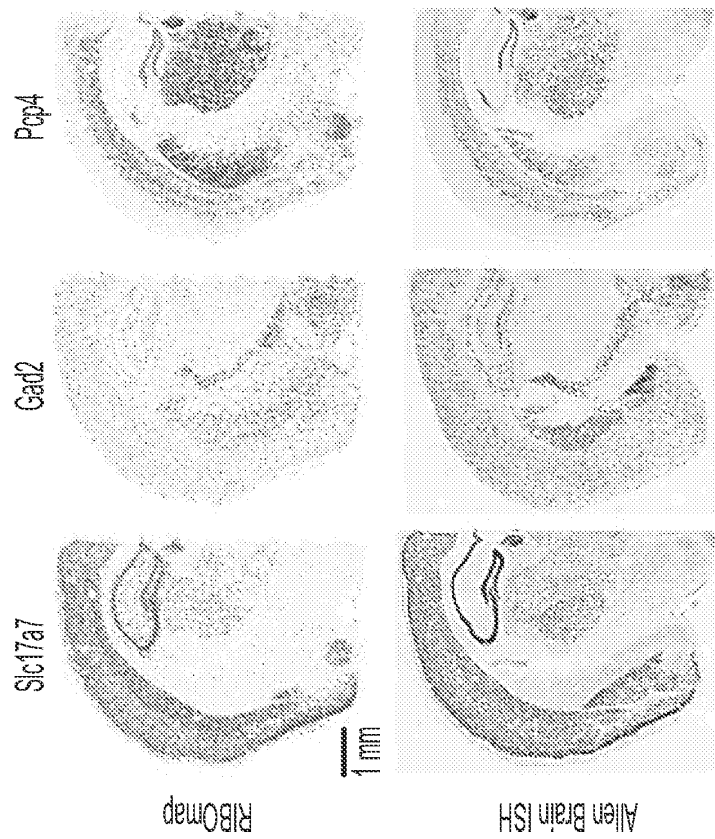


FIG. 11C

1	○	Ex L2	22	○	Inh Npy	40	○	Astro 1
2	●	Ex L2/3	23	○	Inh Sst	41	●	Astro 2
3	●	Ex L4	24	○	Inh Pvalb 1	42	●	Astro 3
4	●	Ex L4/5	25	●	Inh Pvalb 2			
5	●	Ex L5	26	○	Inh HY 1	43	○	Oligo 1
6	●	Ex L6	27	○	Inh HY 2	44	○	Oligo 2
7	●	Ex L6 EP 1	28	○	Inh HY 3	45	○	Oligo 3
8	●	Ex L6 EP 2	29	○	Inh HY 4	46	○	Oligo 4
9	●	Ex CTX	30	○	Inh HY 5	47	○	OPC
10	○	Ex Mix	31	○	Inh LH/HY 1			
11	○	Ex RSP	32	○	Inh LH/HY 2	48	○	Micro
12	●	Ex CA1	33	○	Inh LH/HY 3			
13	●	Ex CA2	34	○	Inh STR 1	49	●	VLMC 1
14	●	Ex CA3	35	○	Inh STR 2	50	●	VLMC 2
15	●	Ex DG	36	○	Inh STR 3	51	●	VSMC
16	○	Ex NLOT	37	○	Inh STR 4	52	○	PeriVEC 1
17	○	Ex PIR	38	○	Inh STR 5	53	○	PeriVEC 2
18	○	Ex MH	39	○	Inh Amygdala	54	○	PeriVEC 3
19	○	Ex TH 1						
20	○	Ex TH 2				55	○	CHOR
21	○	Ex TH 3				56	○	EPEN

Excitatory neurons

Inhibitory neurons

Astrocytes

Oligodendrocytes

Vasculature

Ventricle

57 ○ Unknown

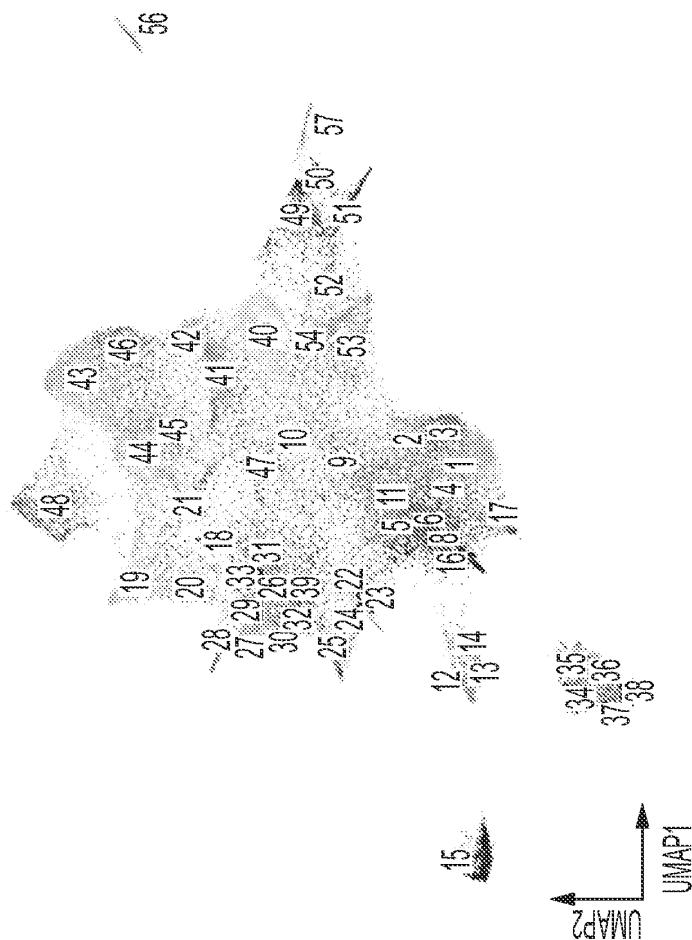


FIG. 11D

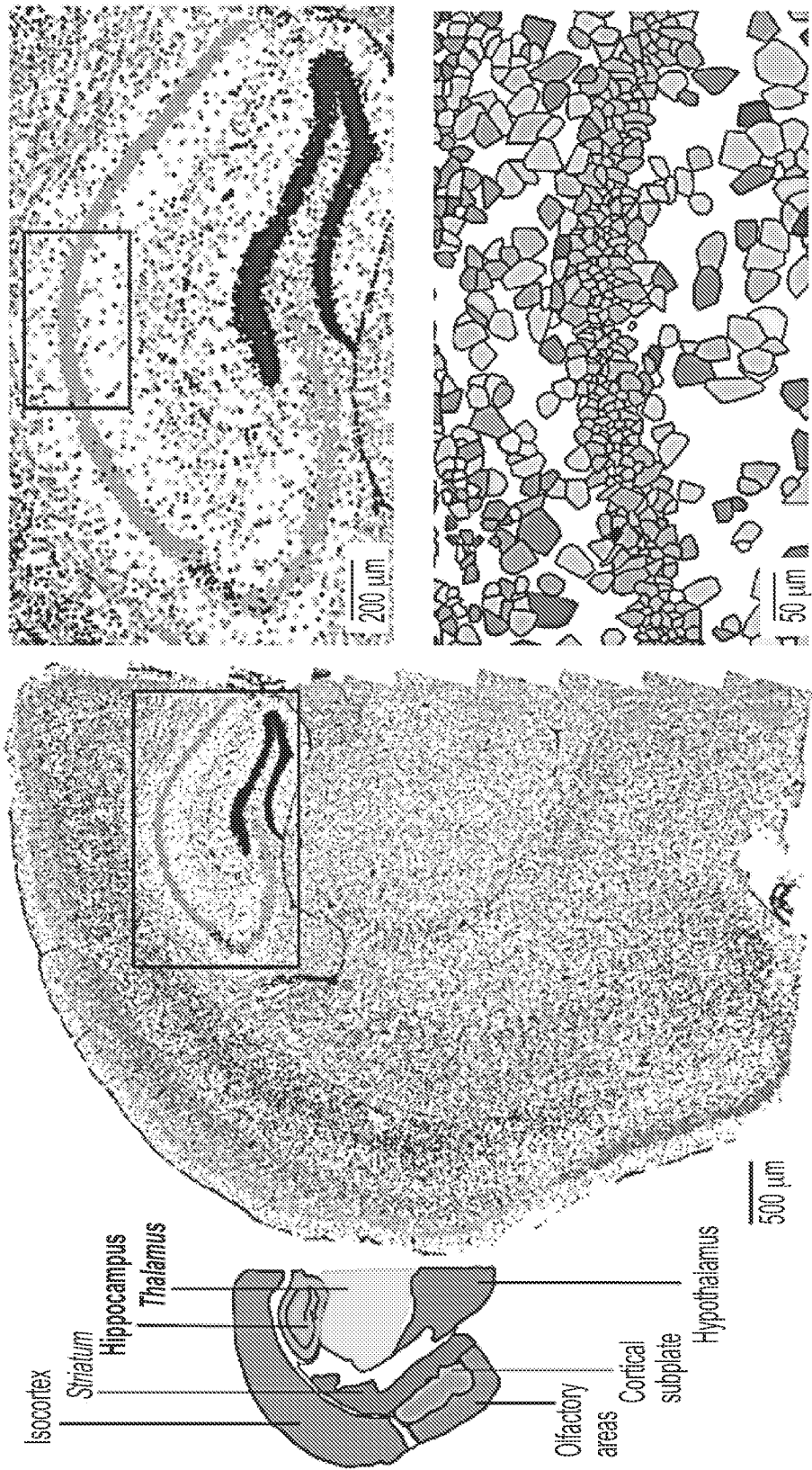


FIG. 11E

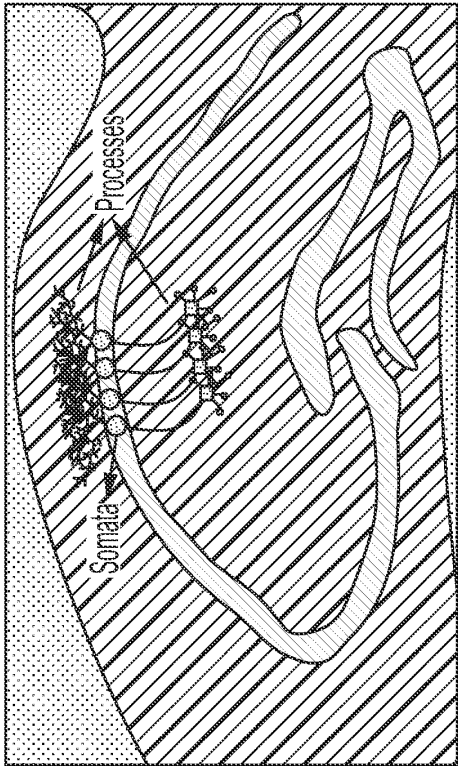
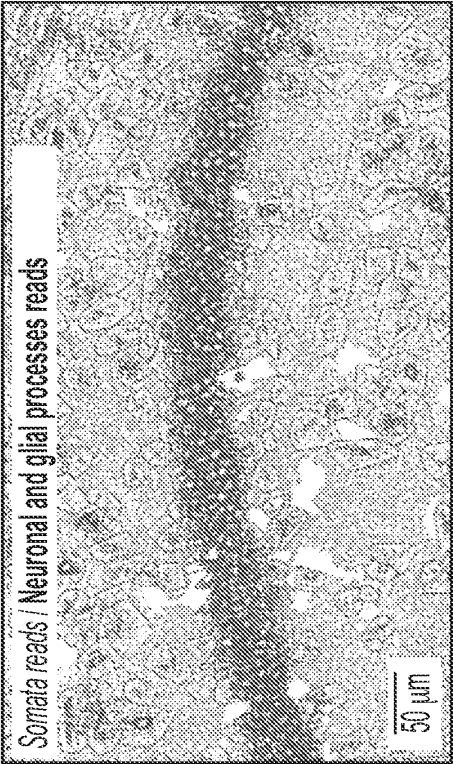


FIG. 11F



XY view

FIG. 11G

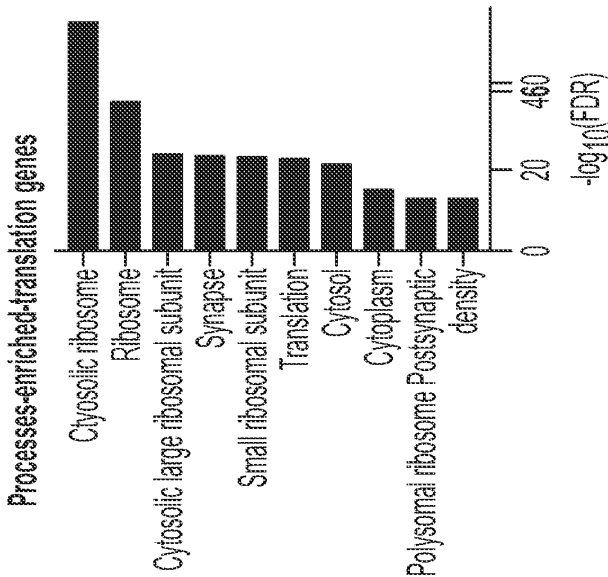


FIG. 11I

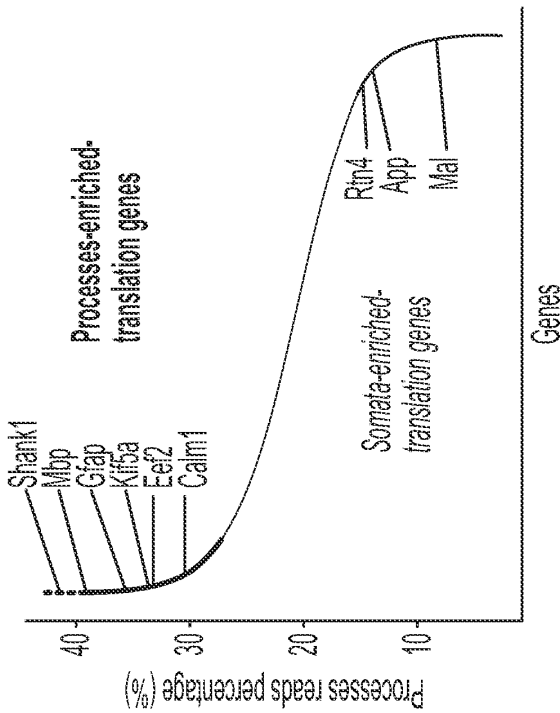
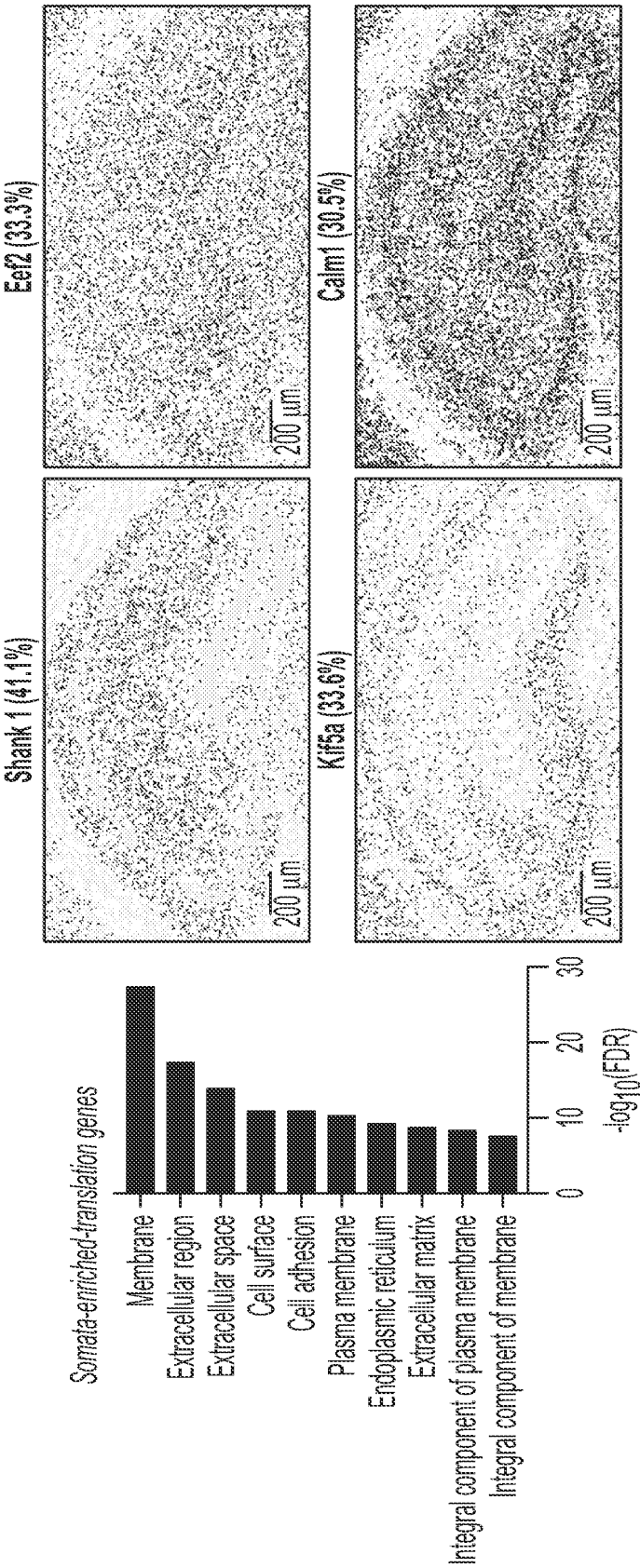


FIG. 11H



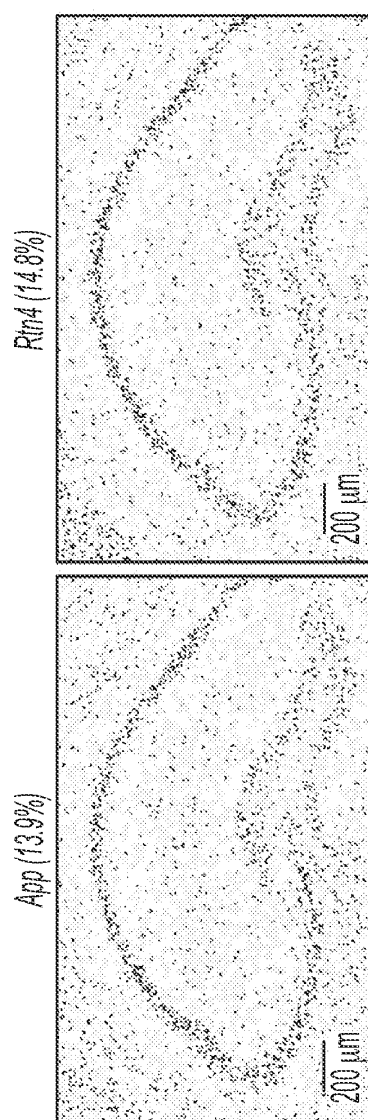


FIG. 11L

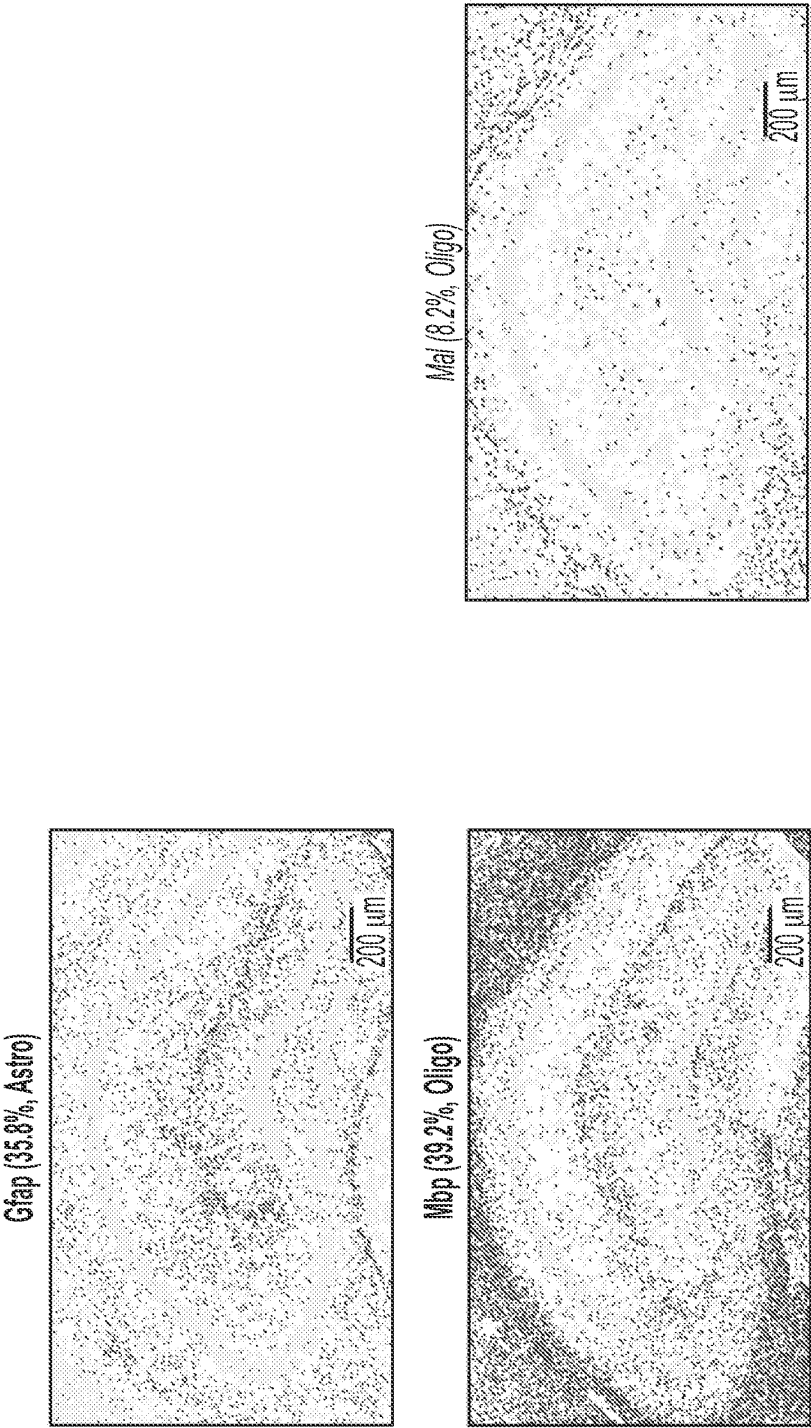


FIG. 11N

FIG. 11M

37/107

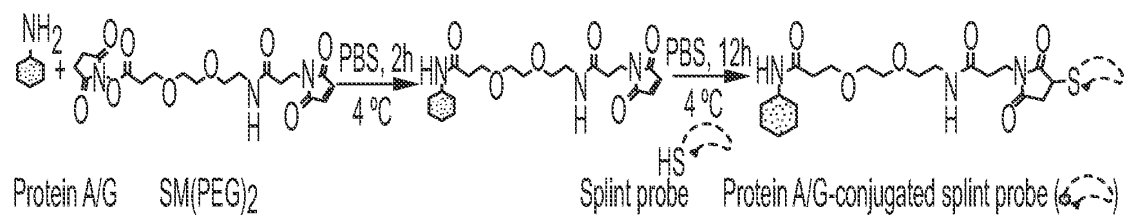


FIG. 12A

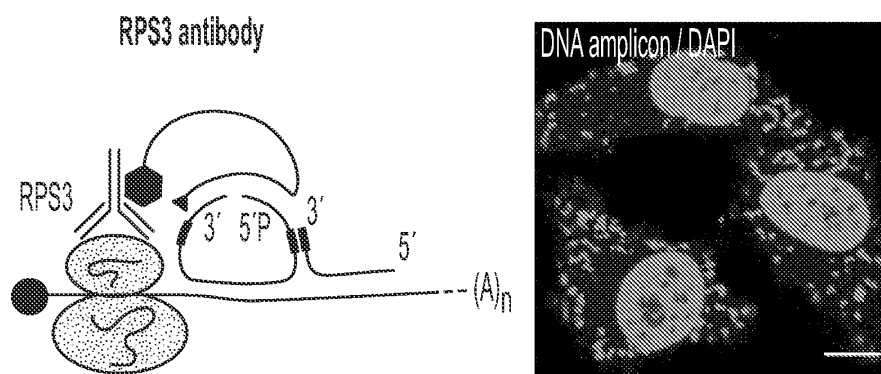


FIG. 12B

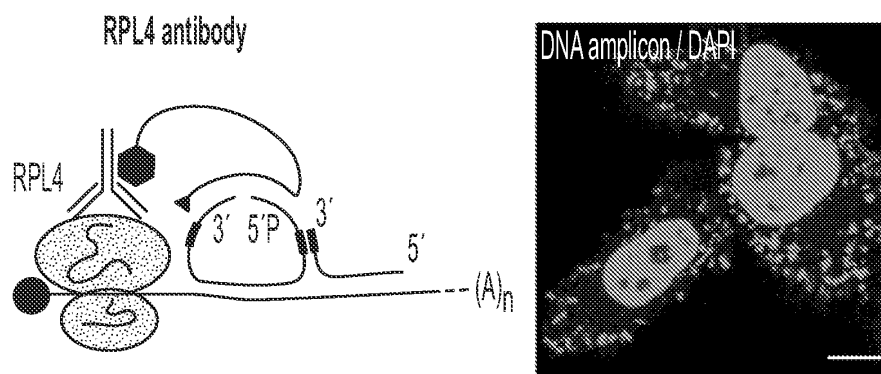


FIG. 12C

38/107

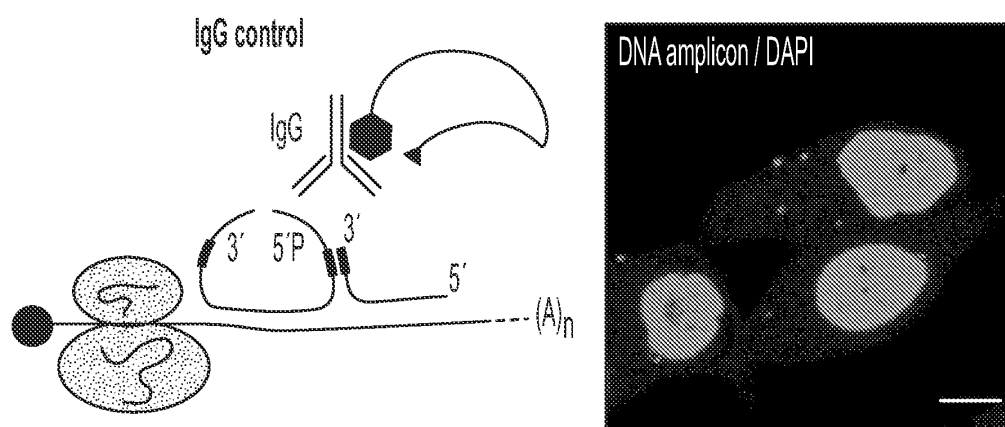


FIG. 12D

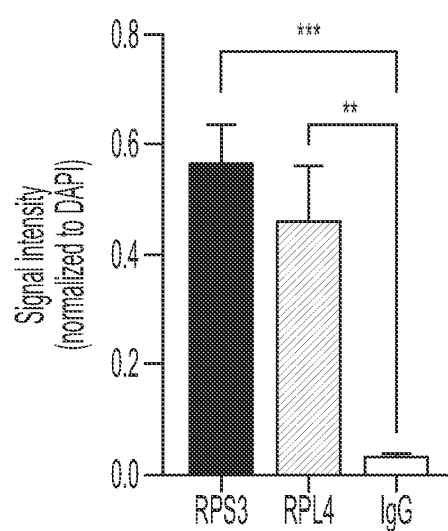


FIG. 12E

39/107

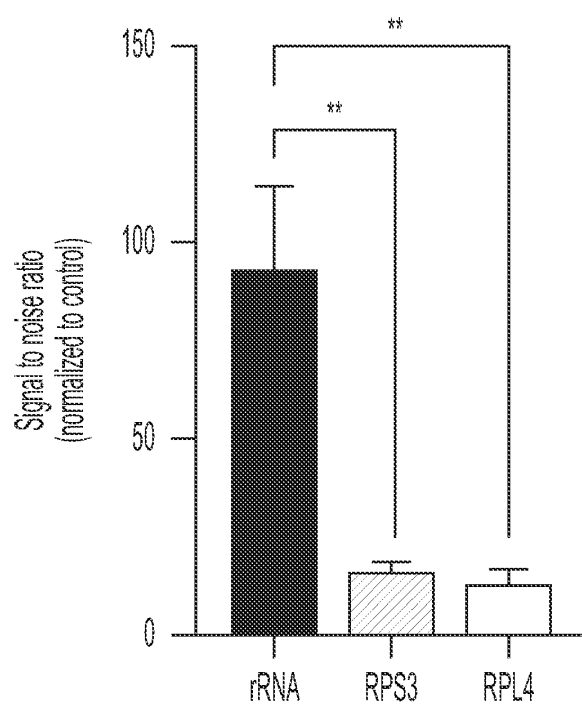


FIG. 12F

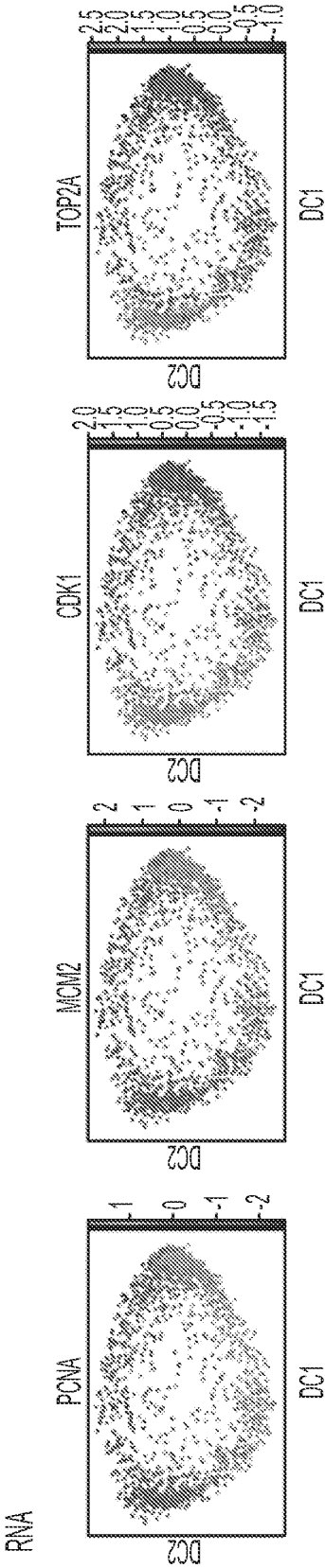


FIG. 13A

41/107

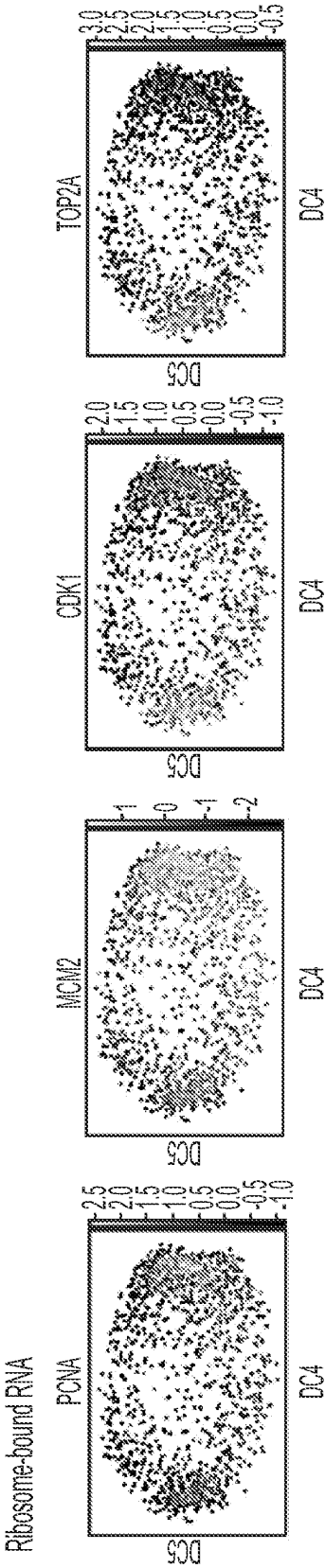


FIG. 13B

42/107

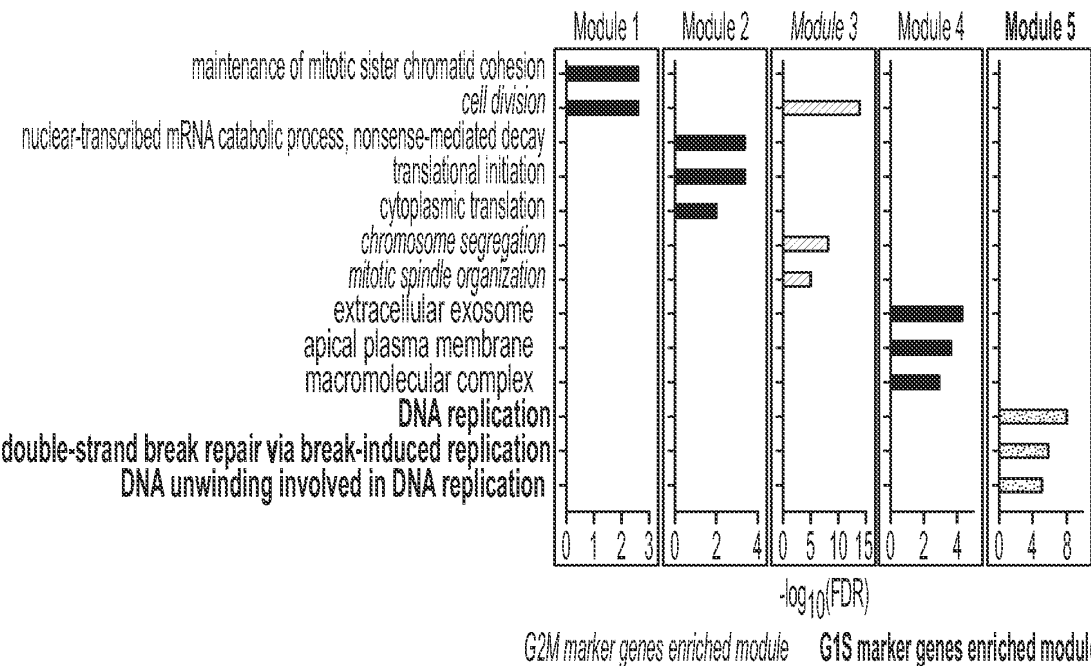


FIG. 14A

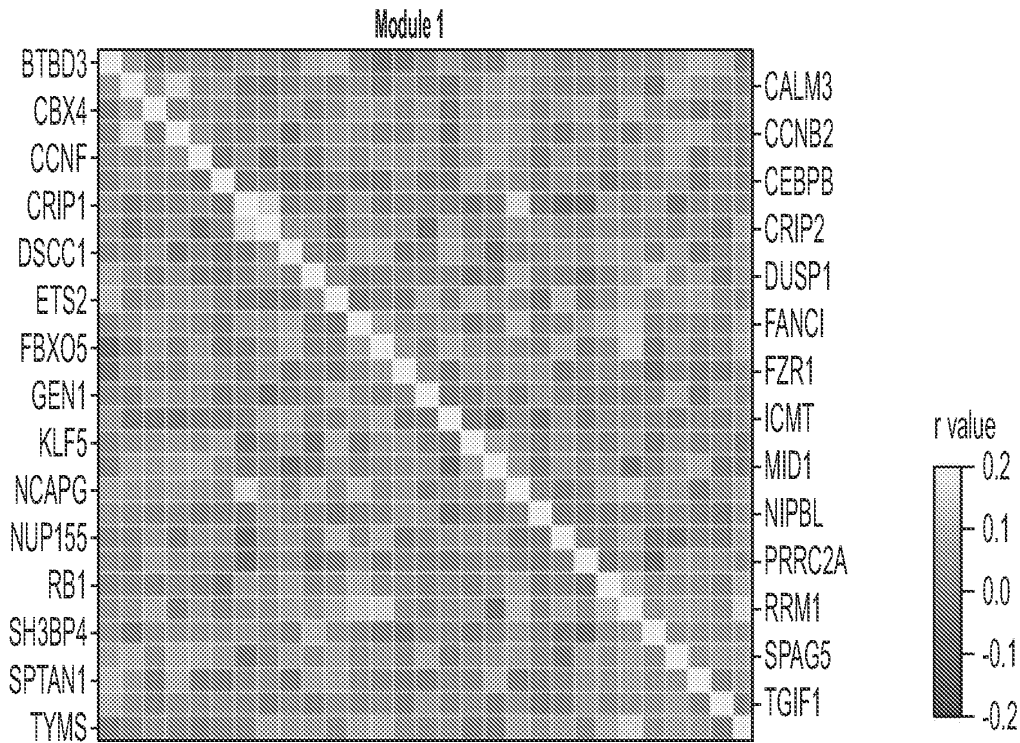


FIG. 14B

43/107

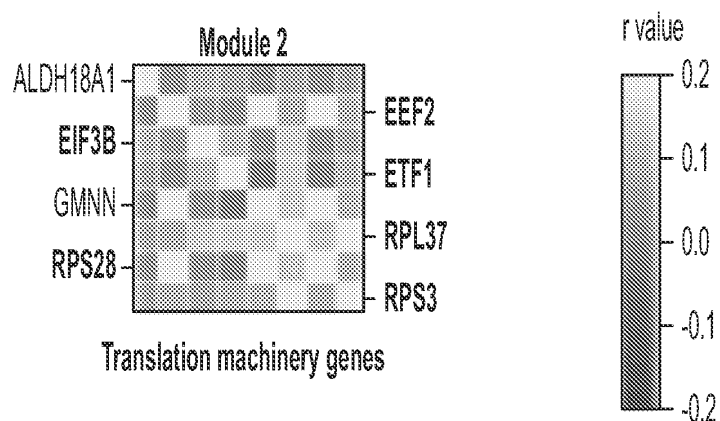


FIG. 14C

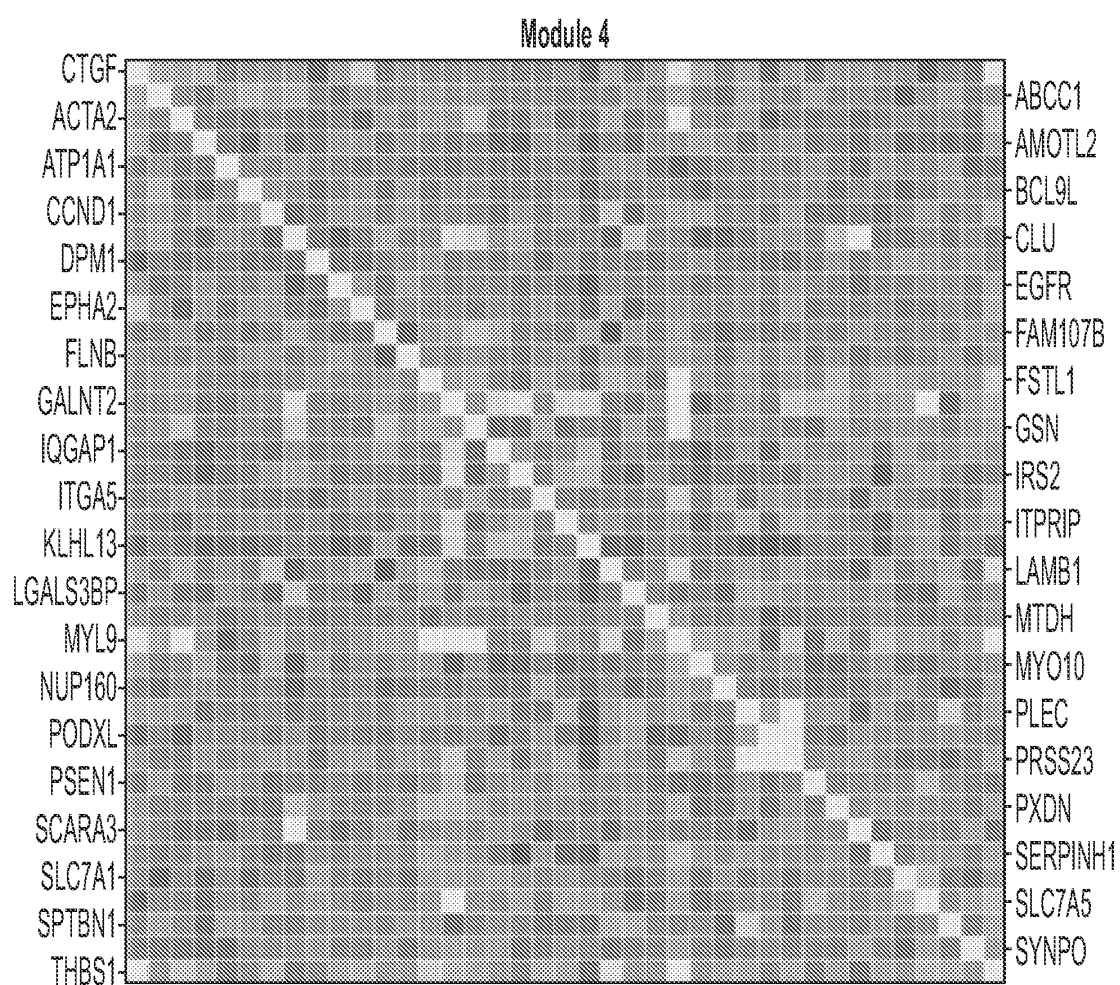


FIG. 14D

44/107

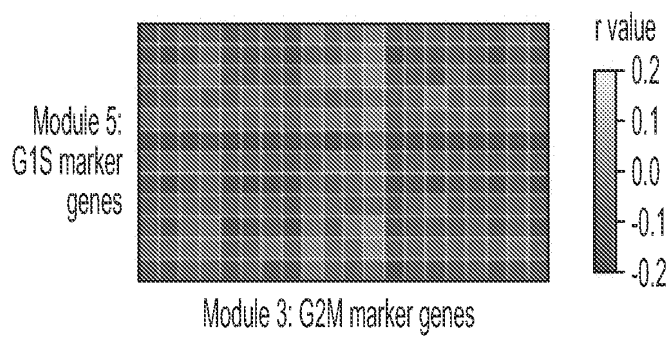


FIG. 14E

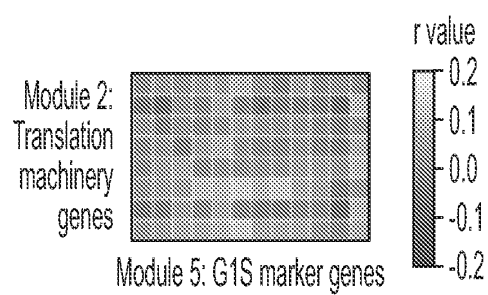
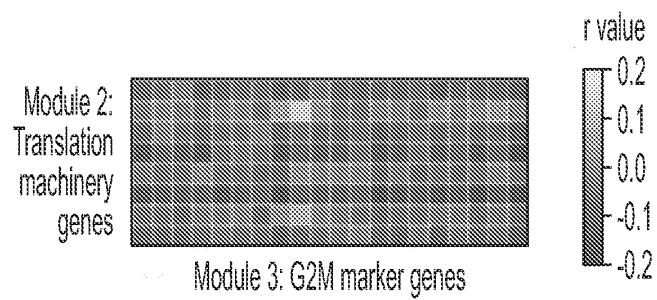


FIG. 14F

45/107

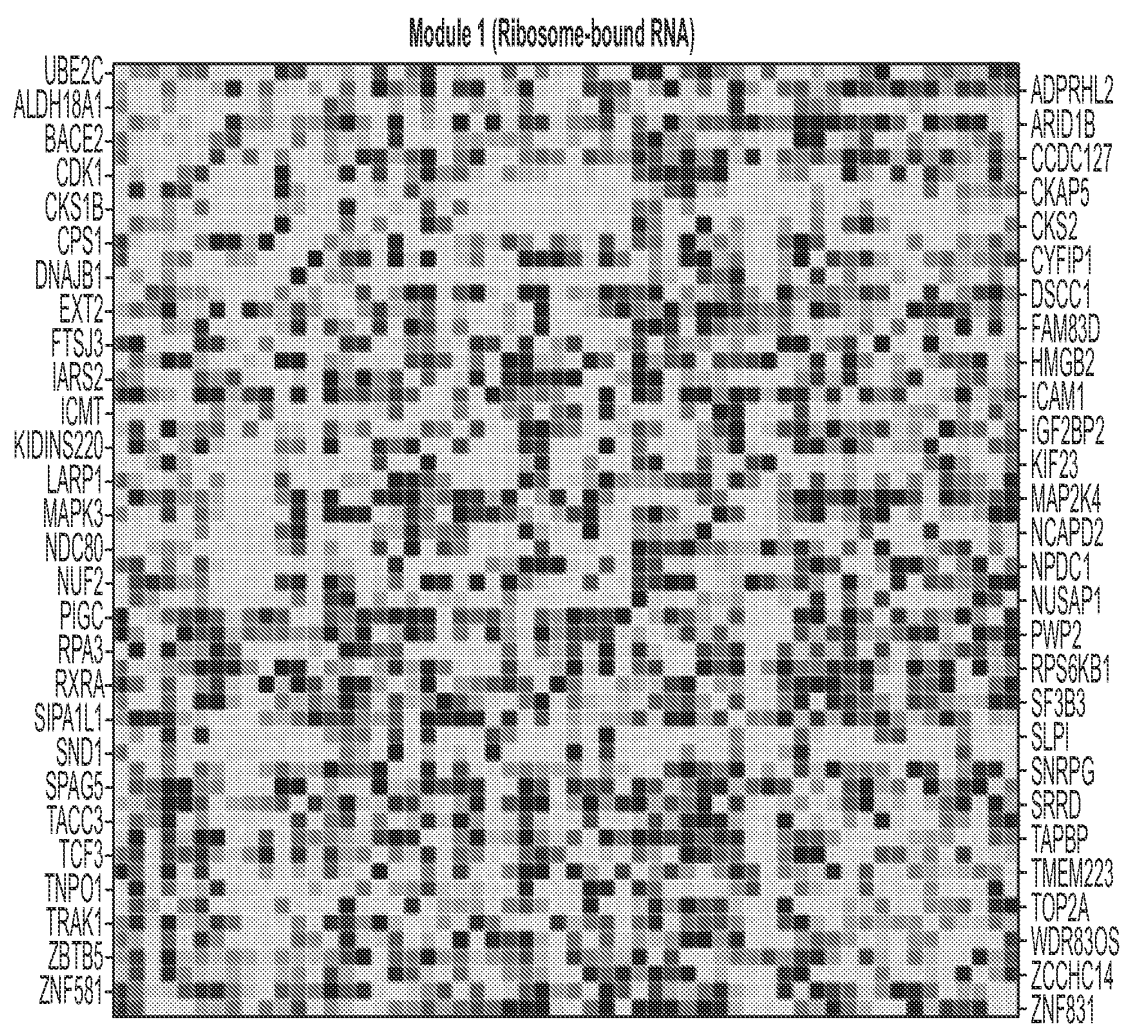


FIG. 15A

46/107

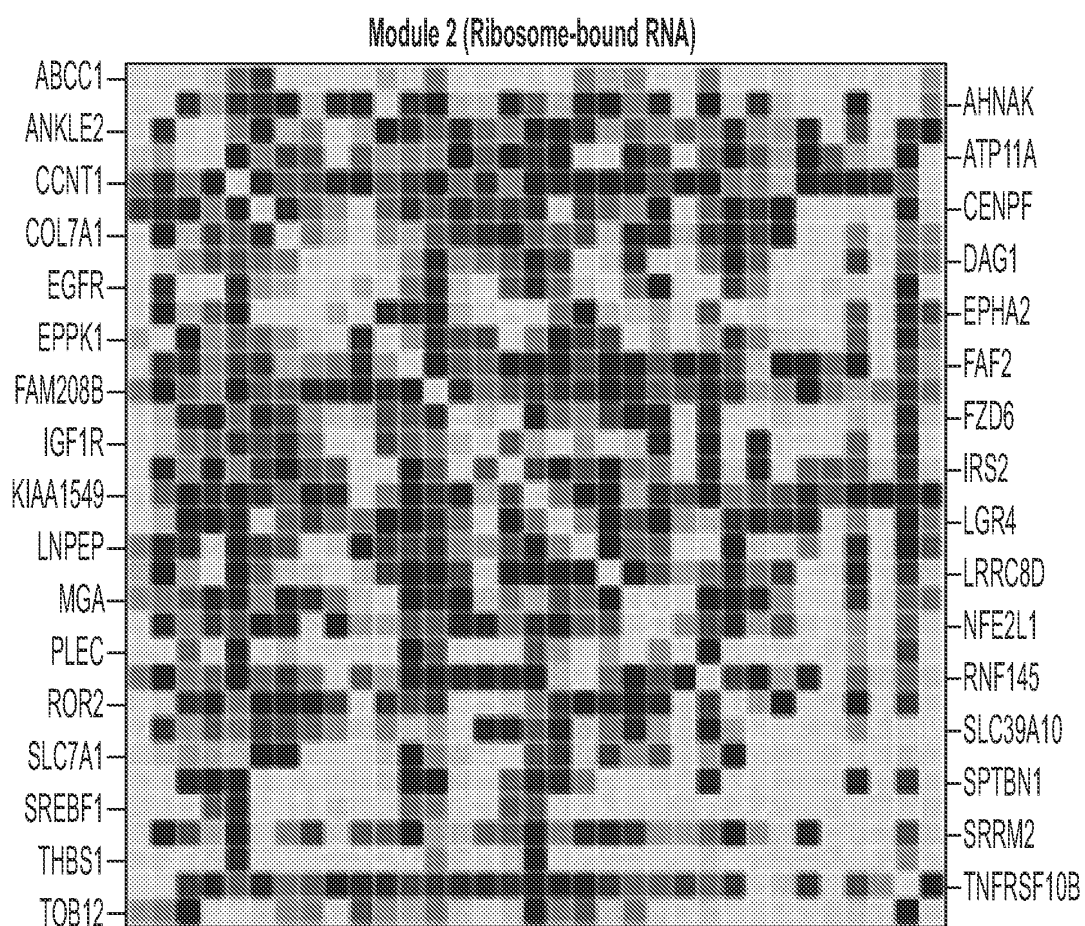


FIG. 15A
CONTINUED

47/107

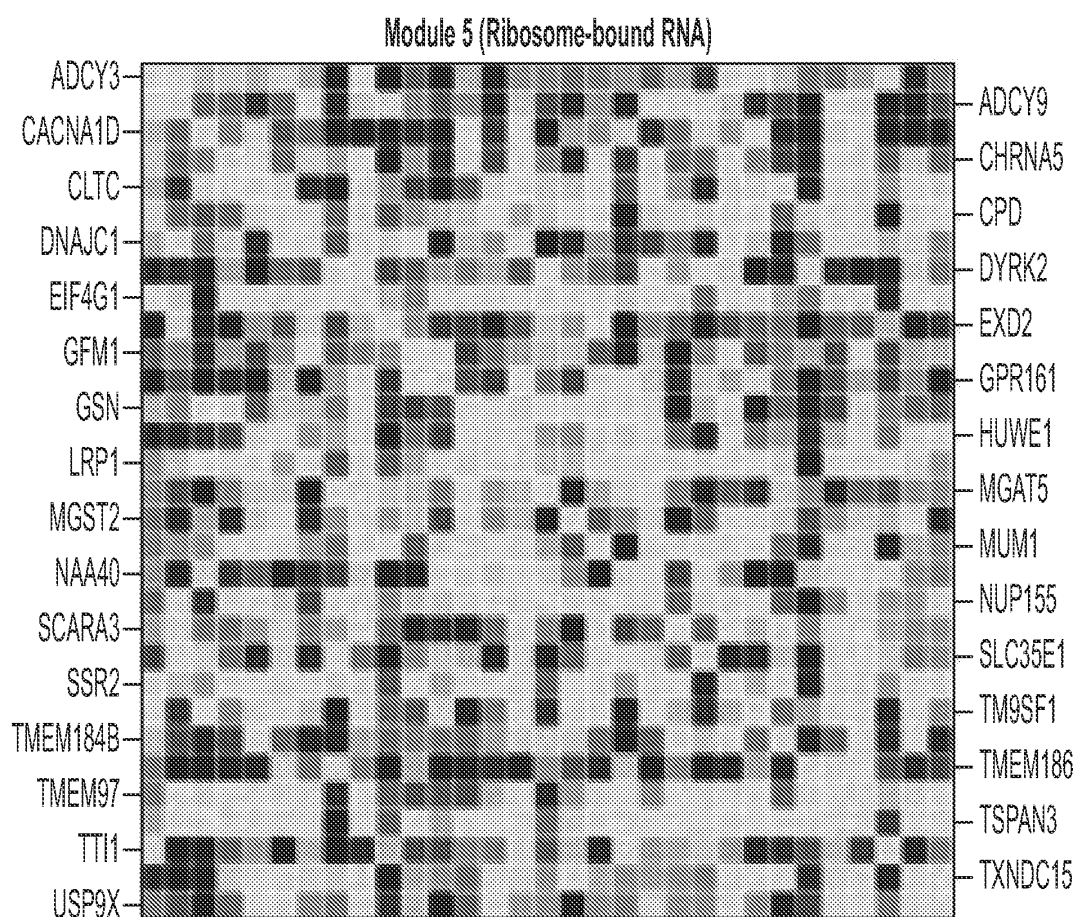


FIG. 15A
CONTINUED

48/107

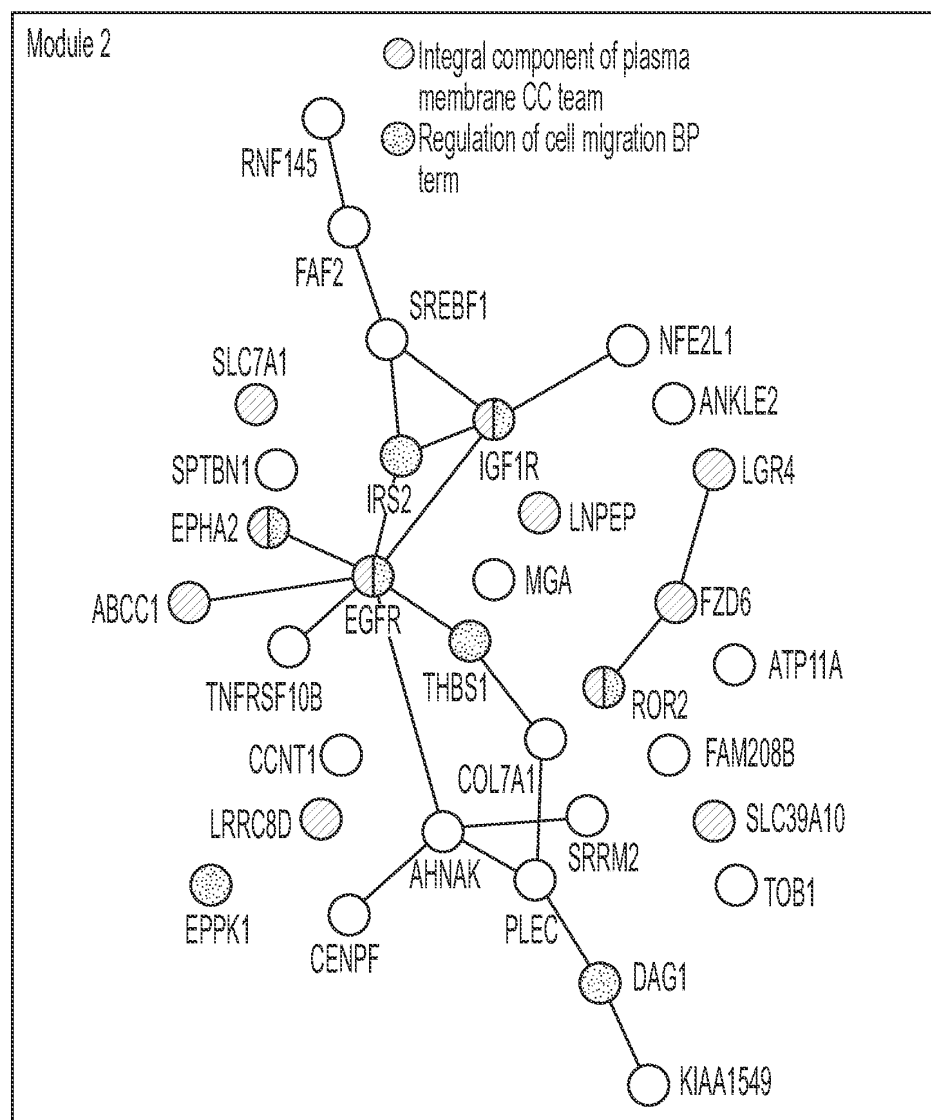


FIG. 15B

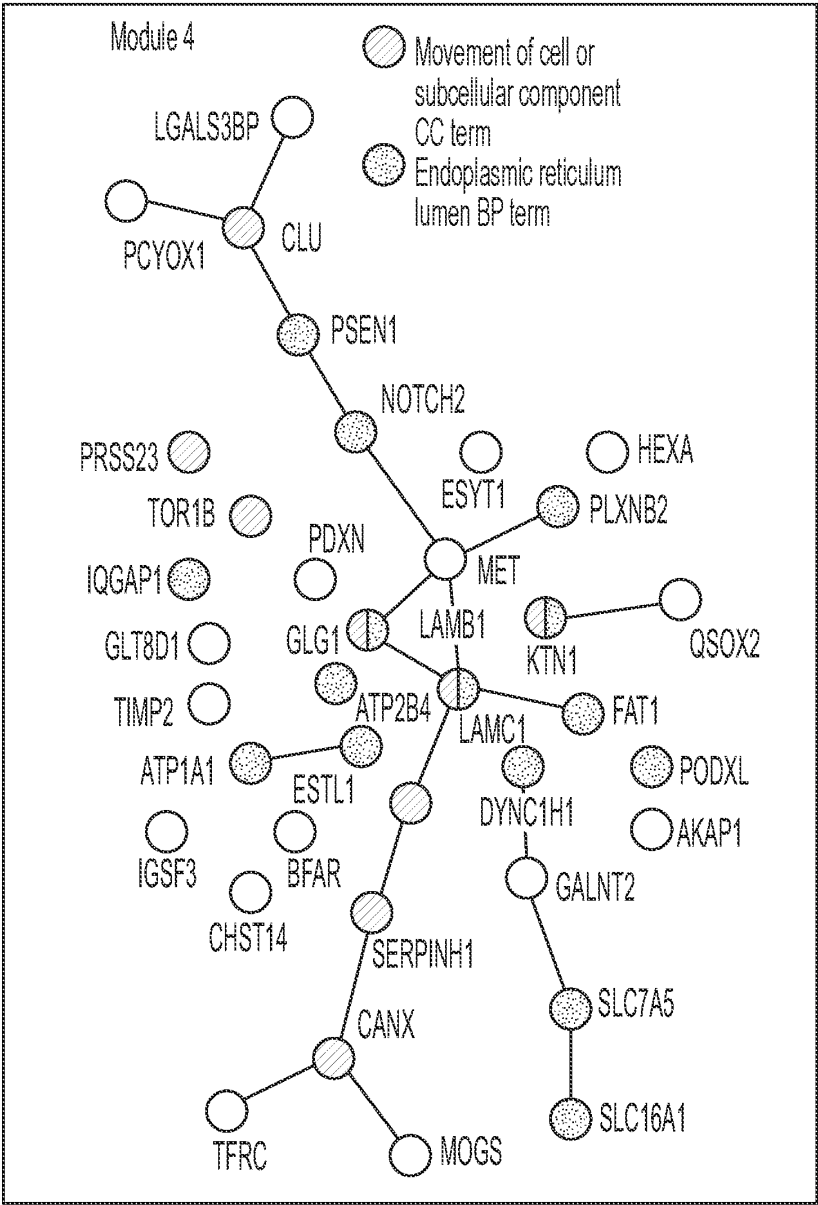


FIG. 15B
CONTINUED

50/107

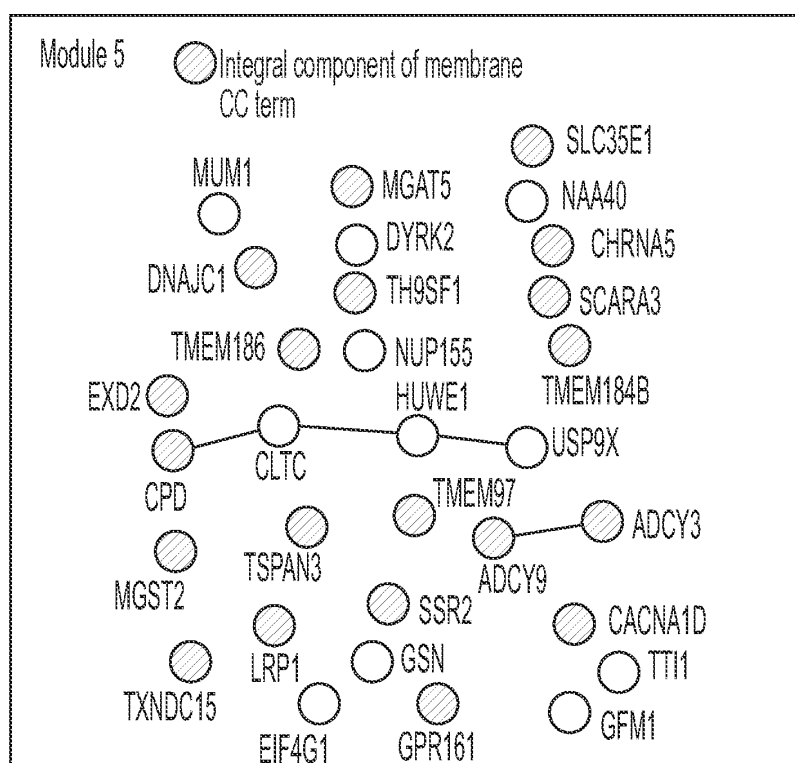


FIG. 15B
CONTINUED

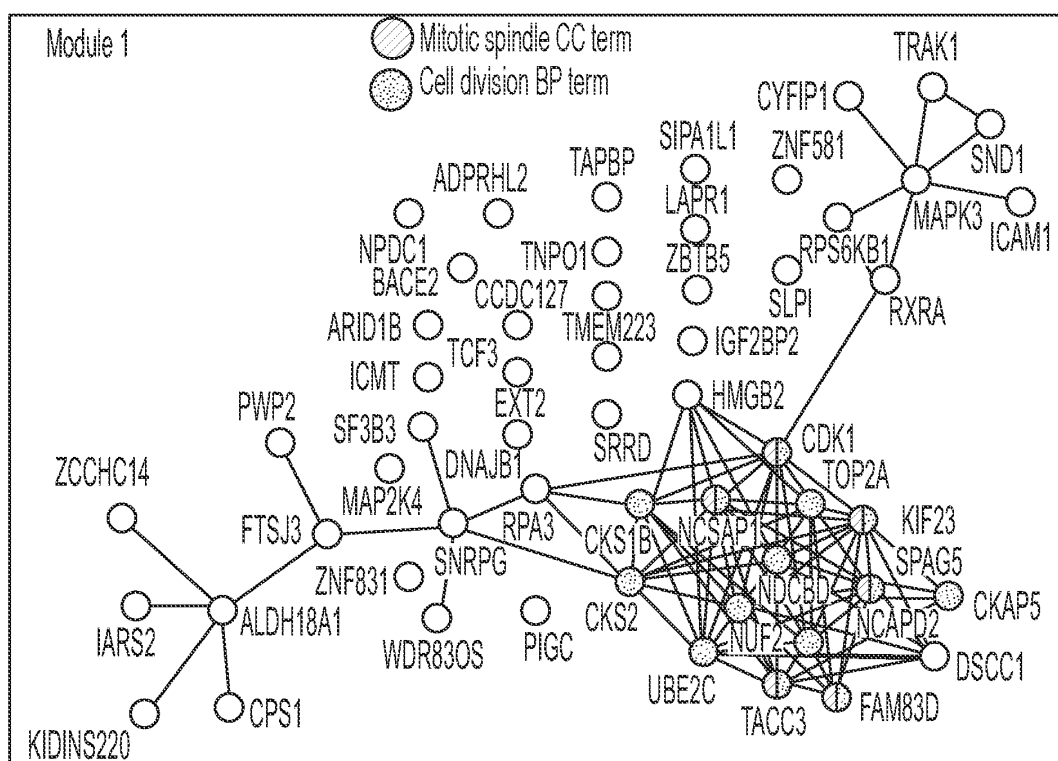


FIG. 15C

52/107

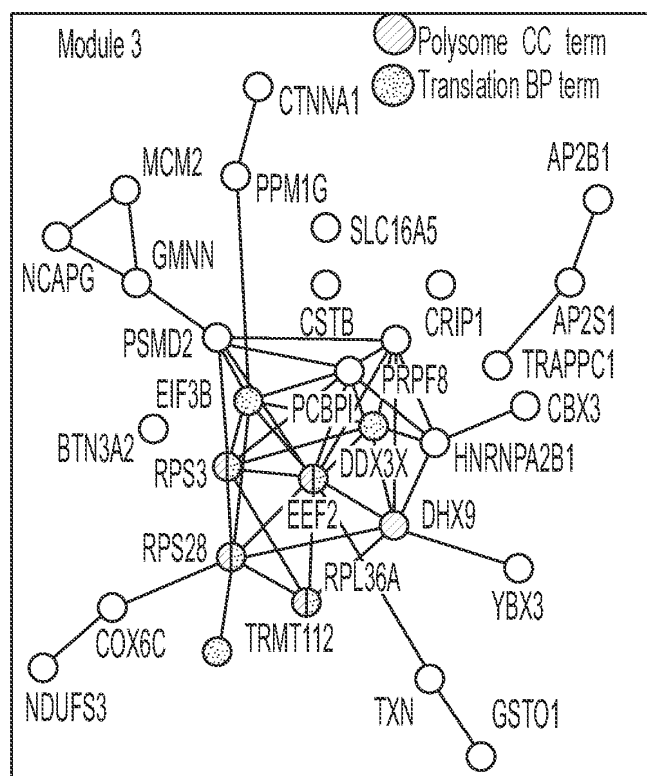


FIG. 15C
CONTINUED

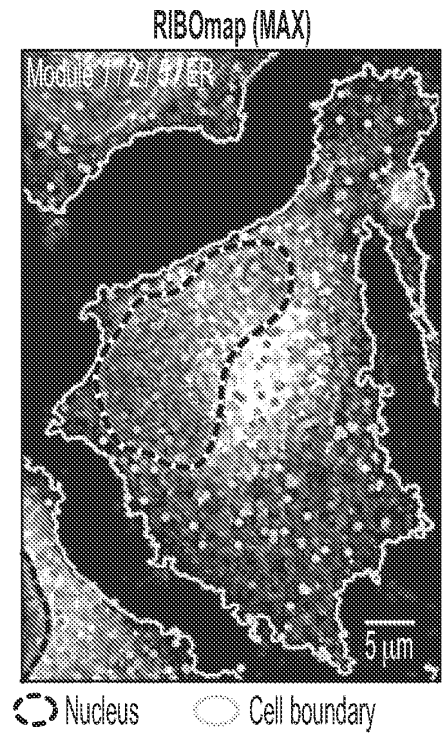


FIG. 15D

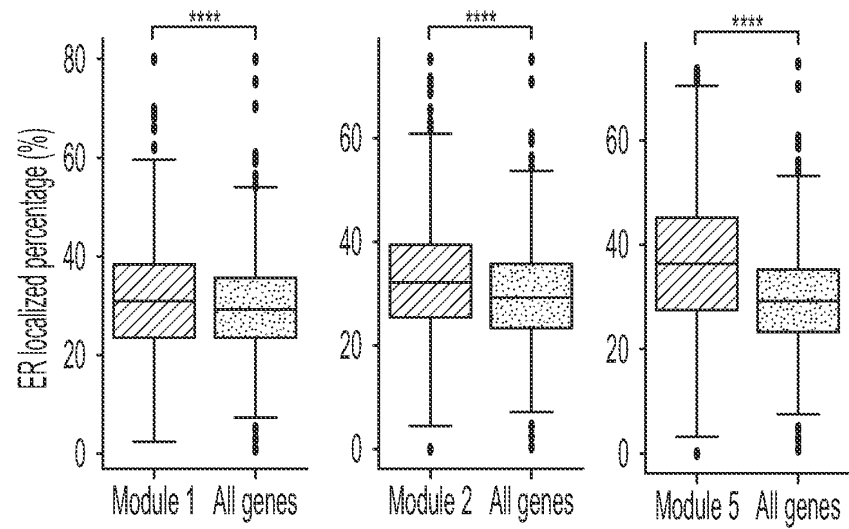


FIG. 15E

54/107

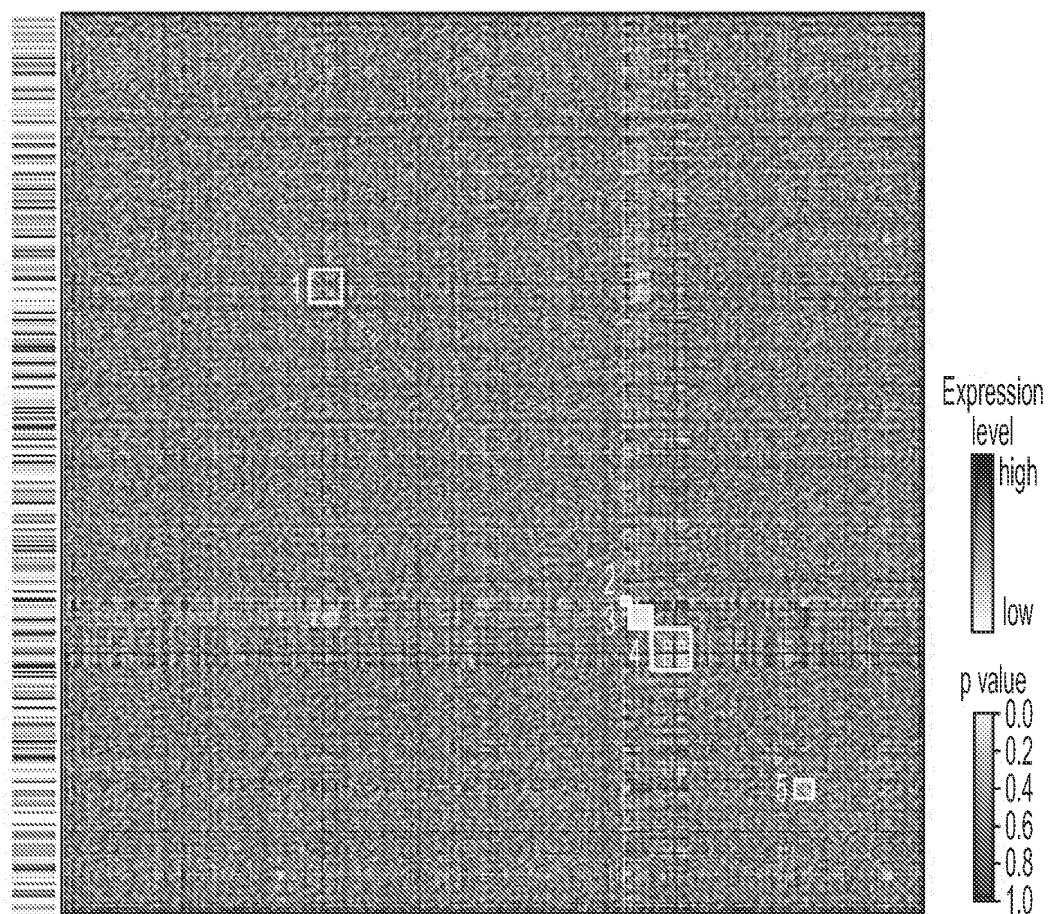


FIG. 15F

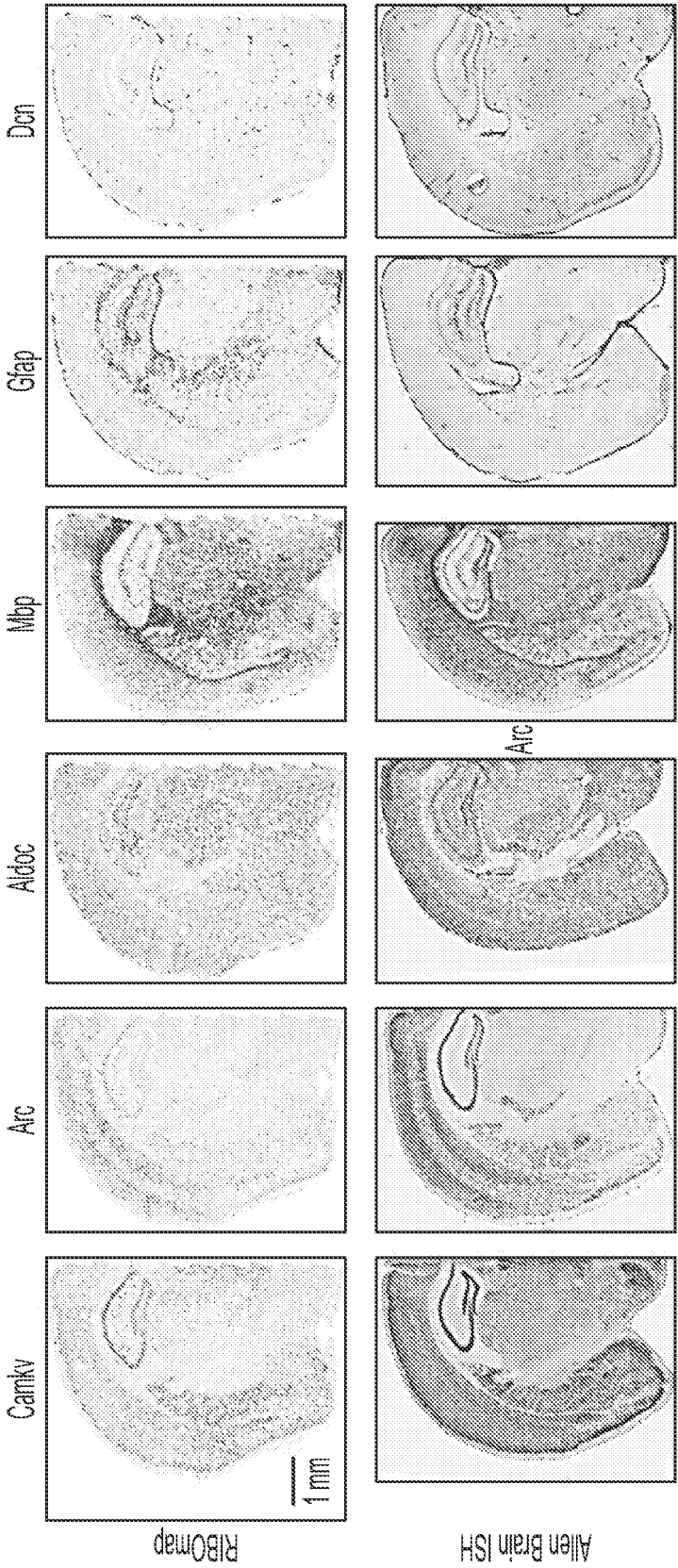
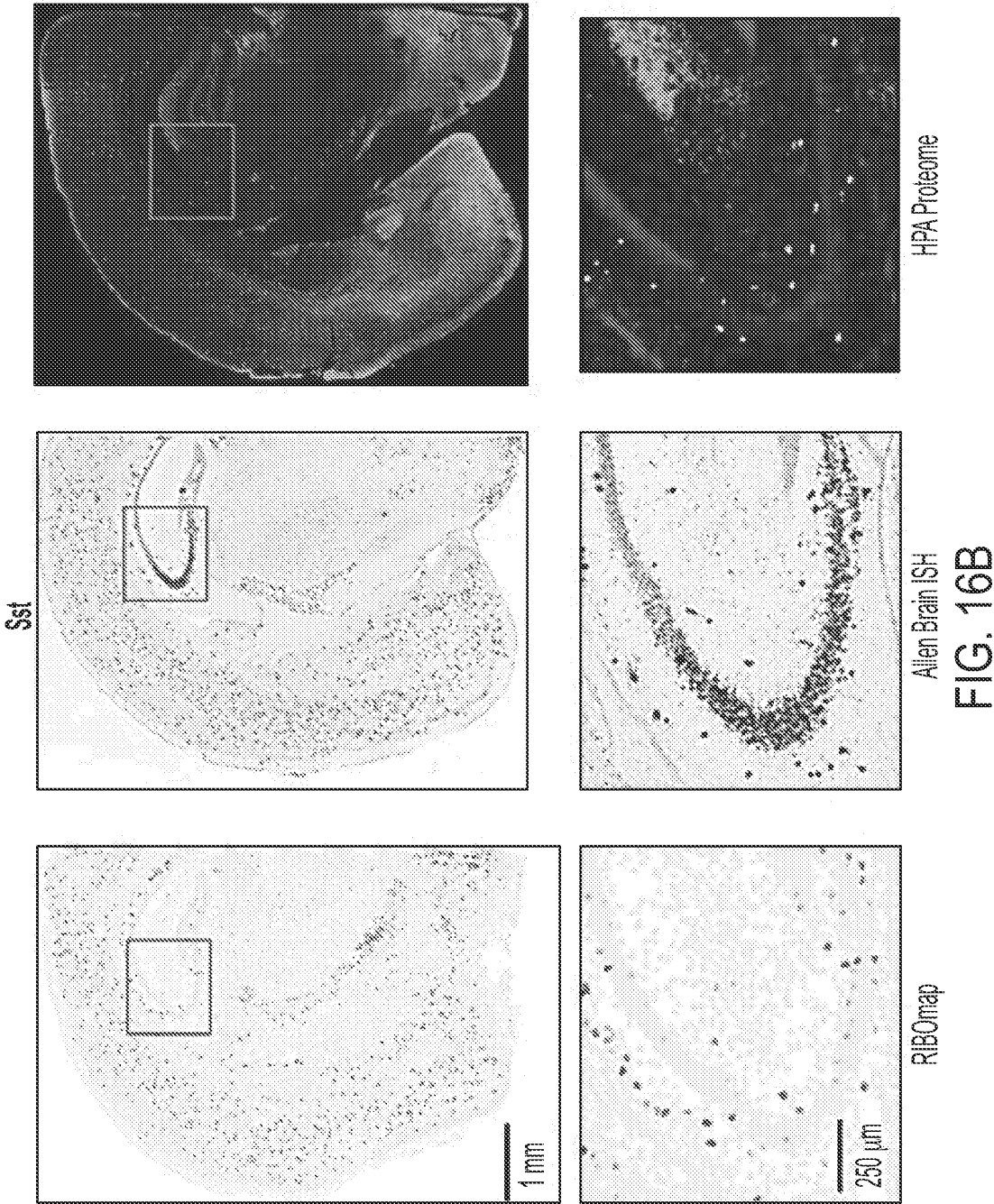
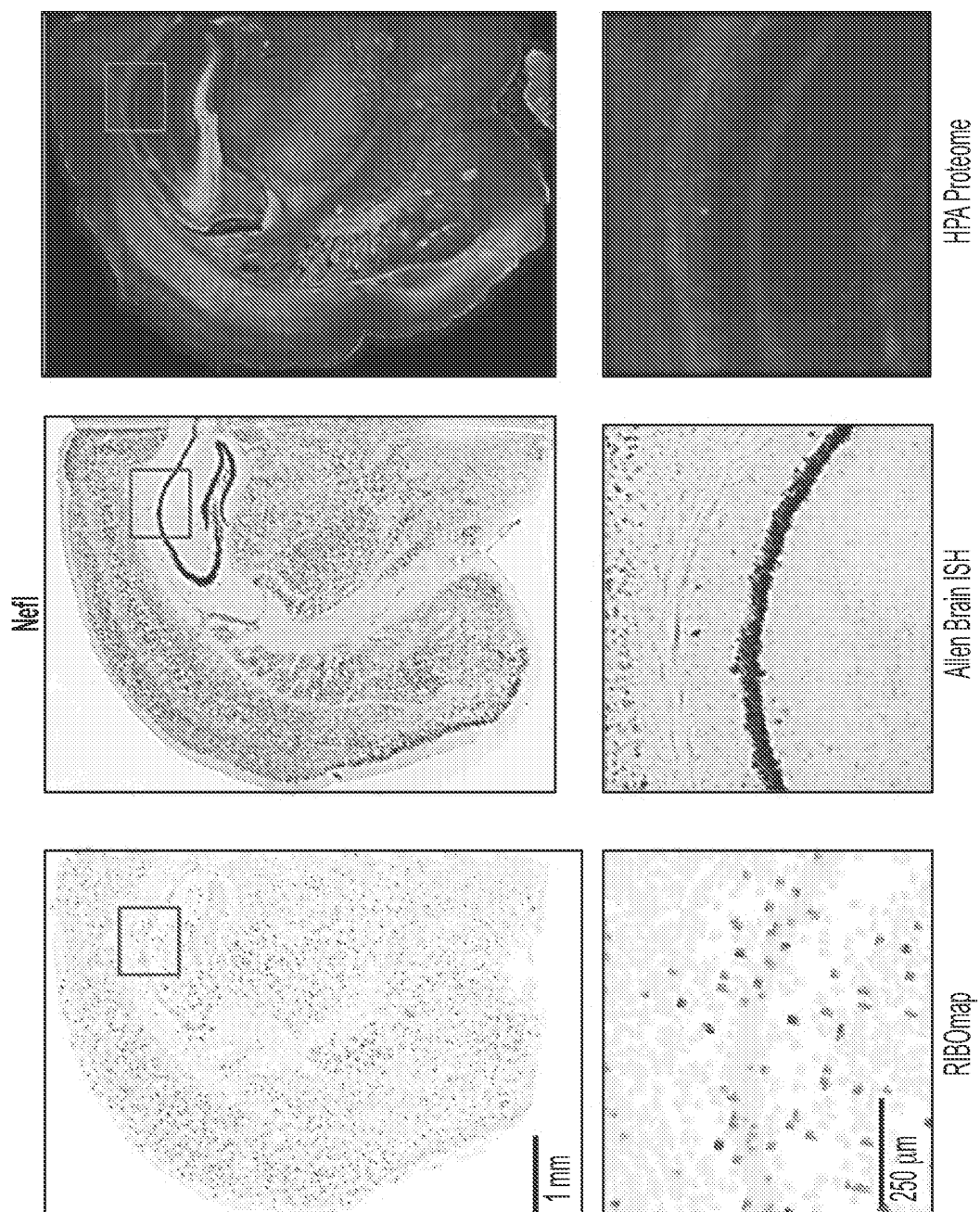


FIG. 16A



57/107



58/107

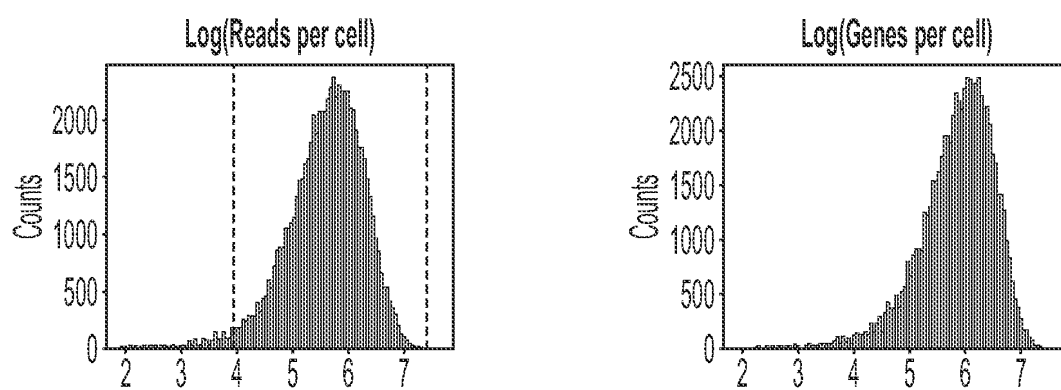


FIG. 17A

59/107

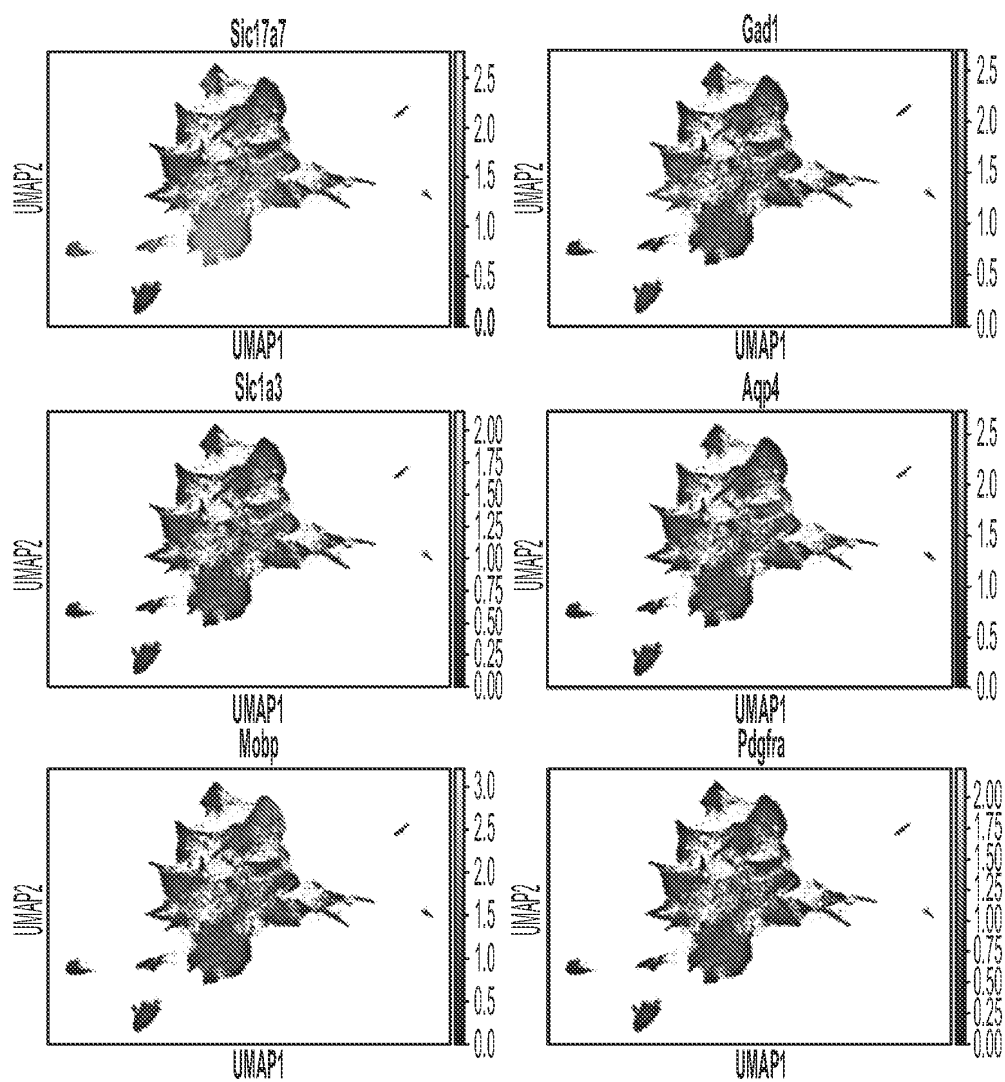


FIG. 17B

60/107

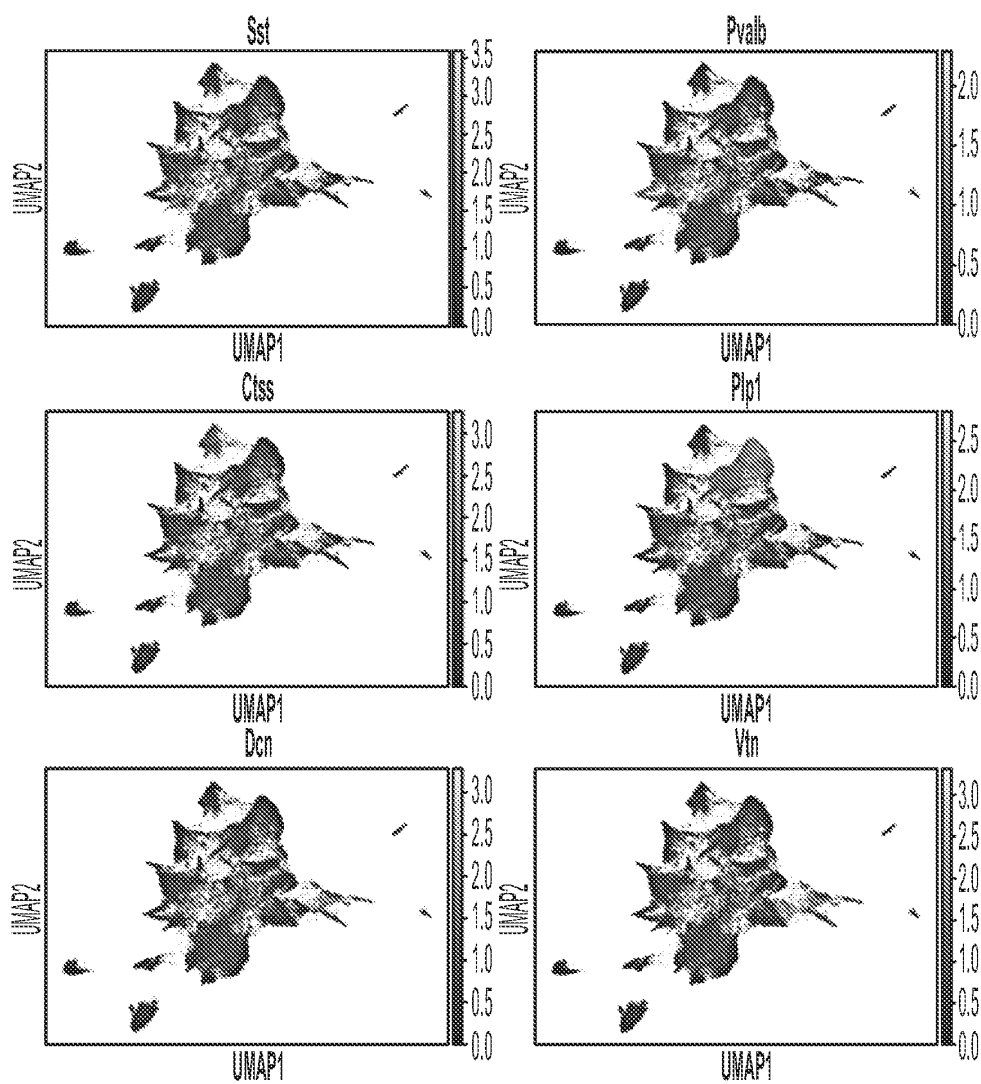


FIG. 17B
CONTINUED

61/107

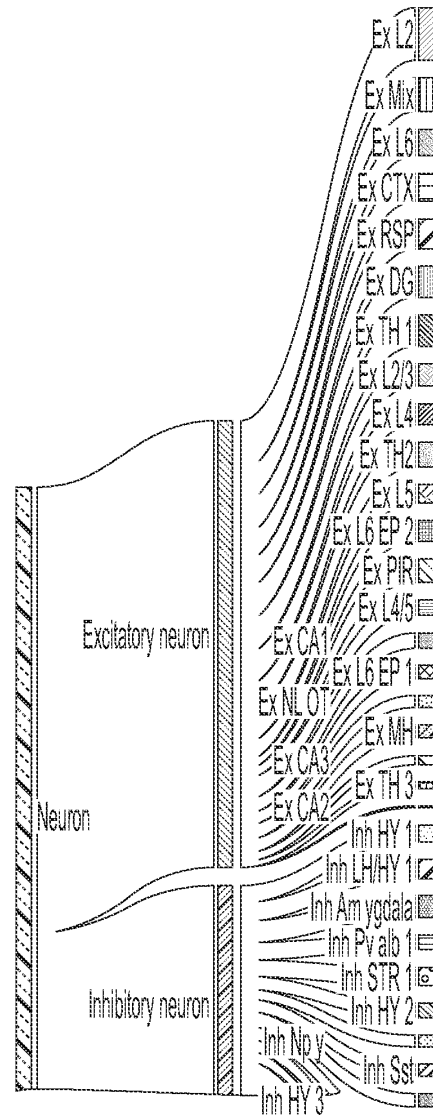


FIG. 18A

62/107

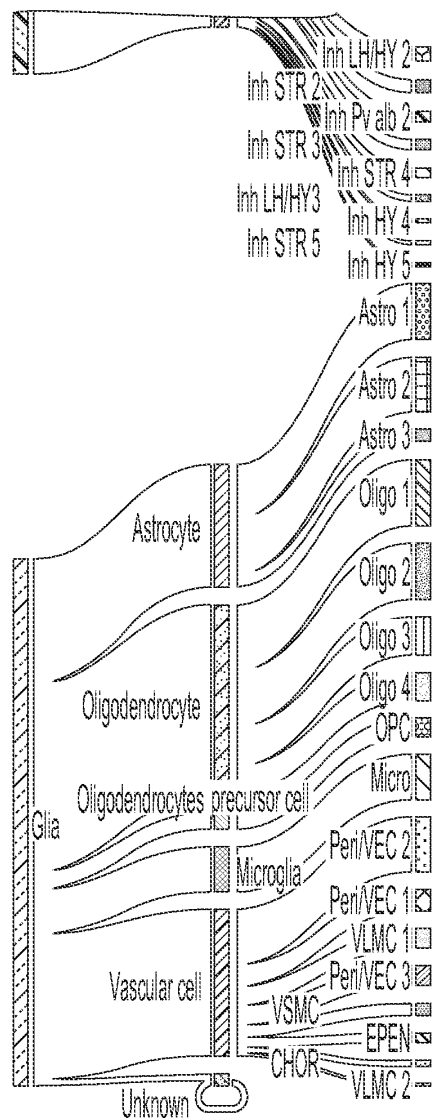


FIG. 18A

CONTINUED

63/107

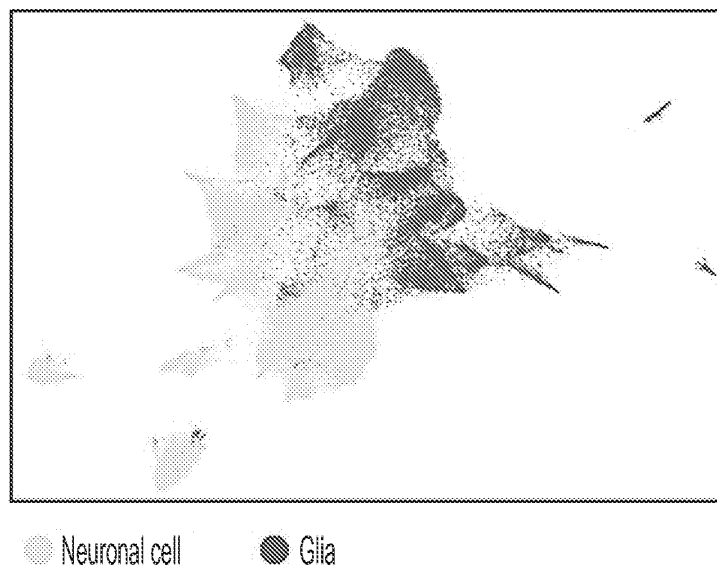


FIG. 18B

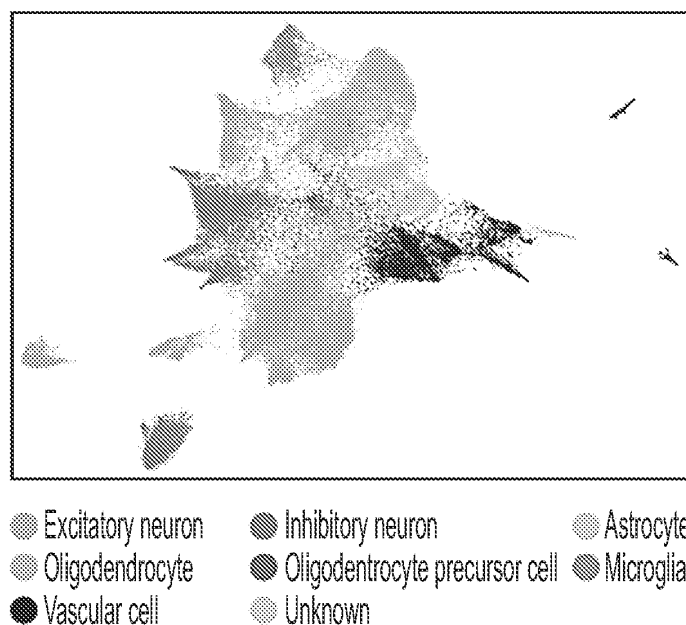


FIG. 18C

64/107

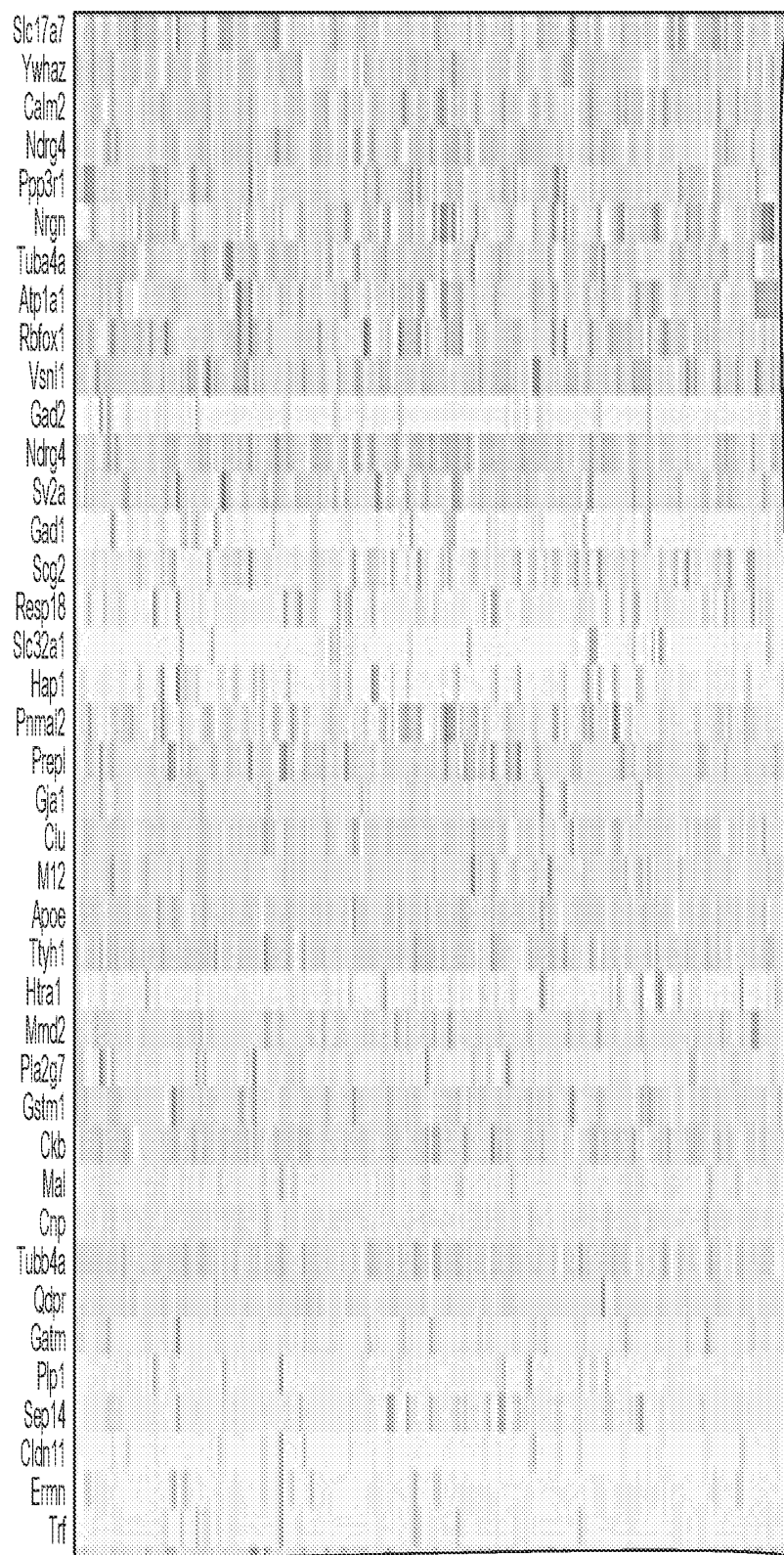


FIG. 18D

SUBSTITUTE SHEET (RULE 26)

65/107

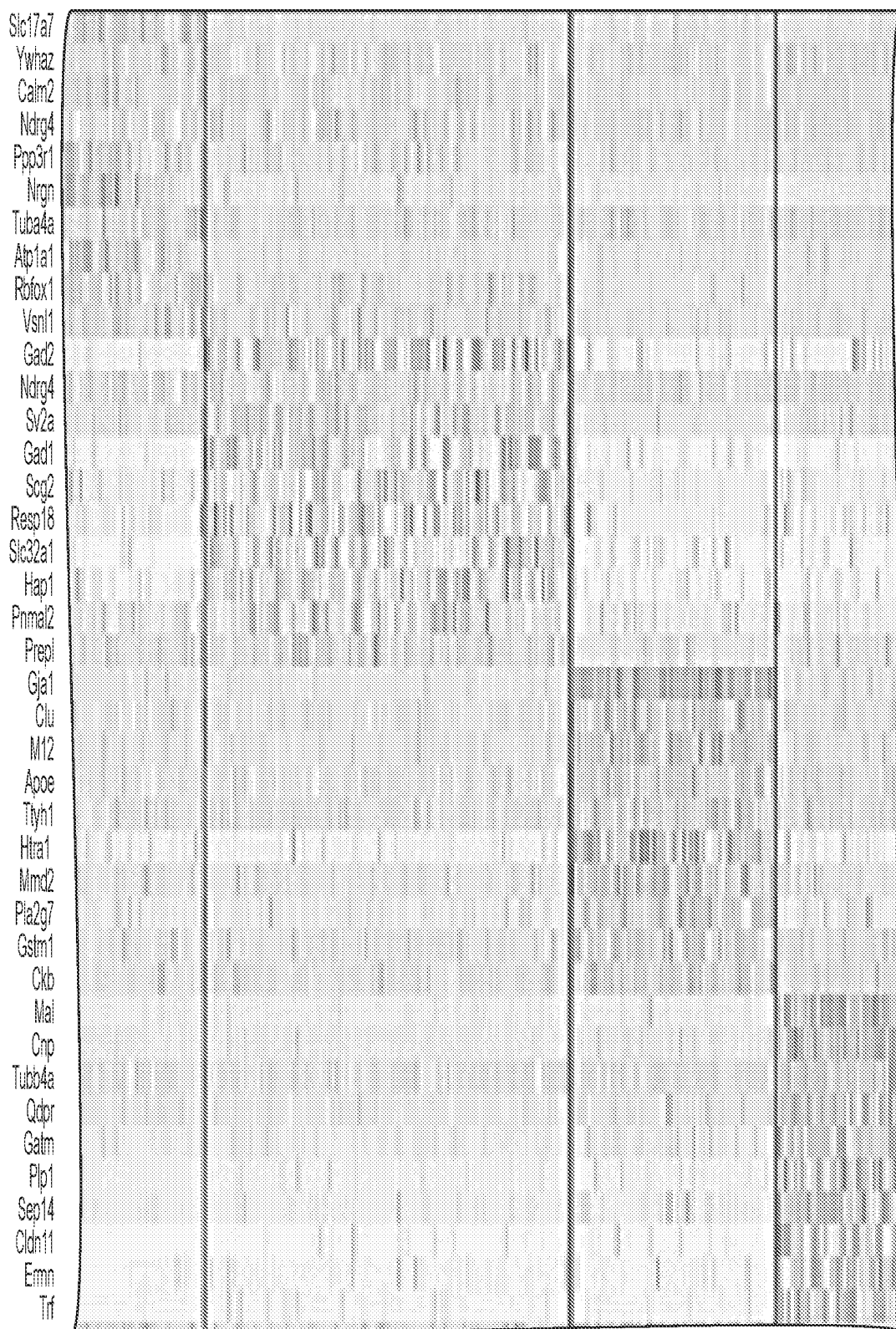


FIG. 18D
CONTINUED

66/107

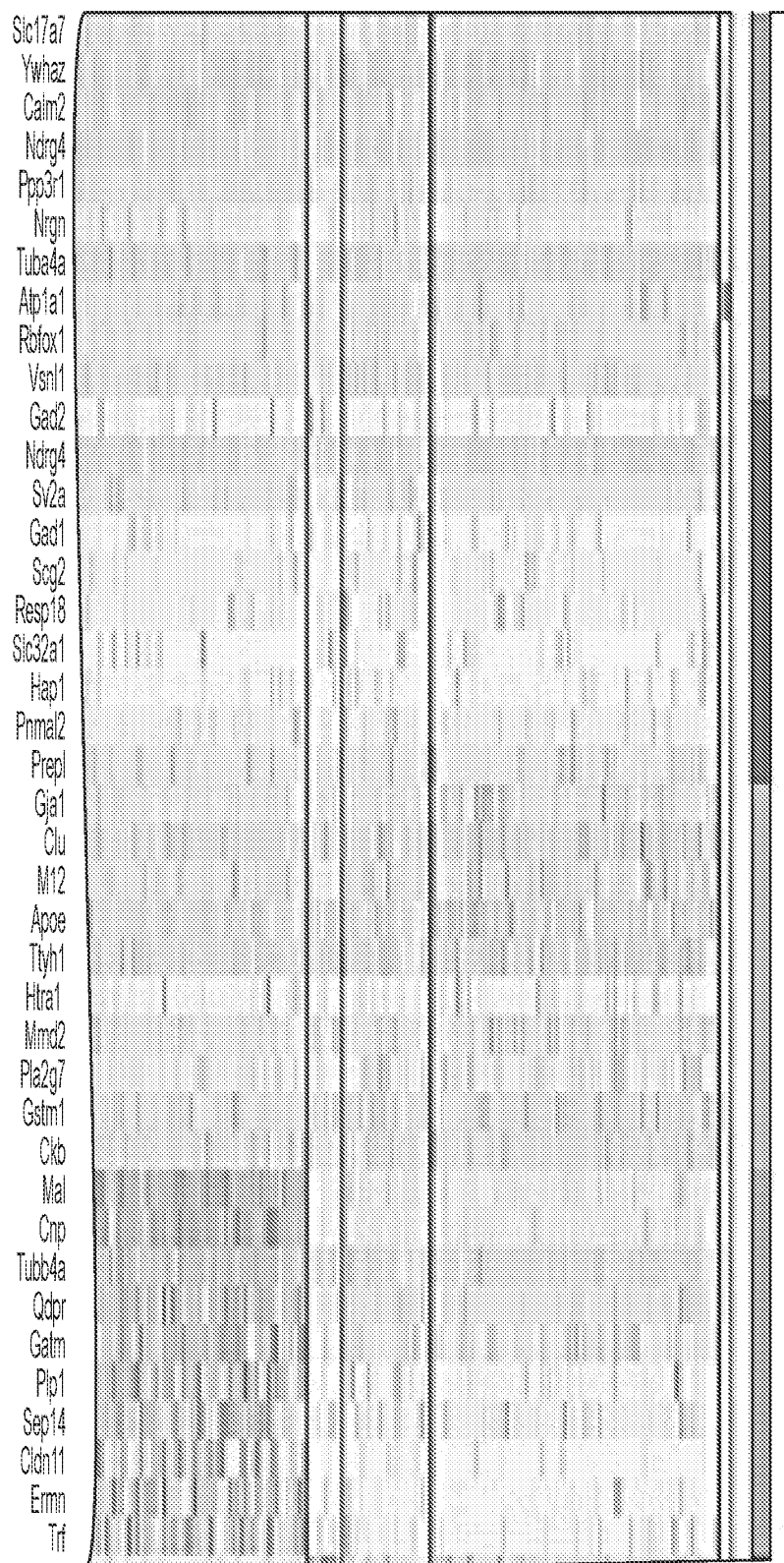


FIG. 18D
CONTINUED

SUBSTITUTE SHEET (RULE 26)

67/107

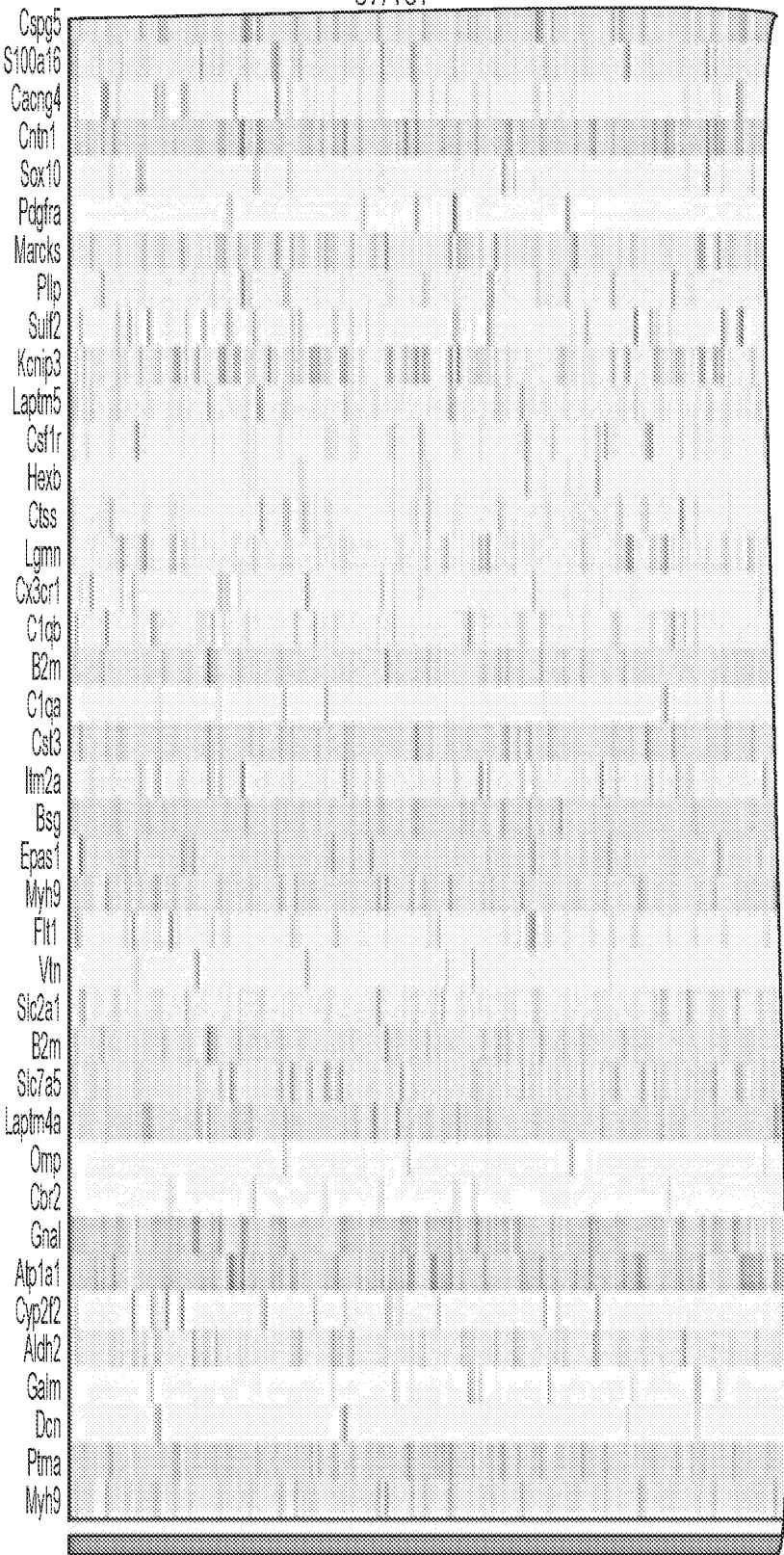
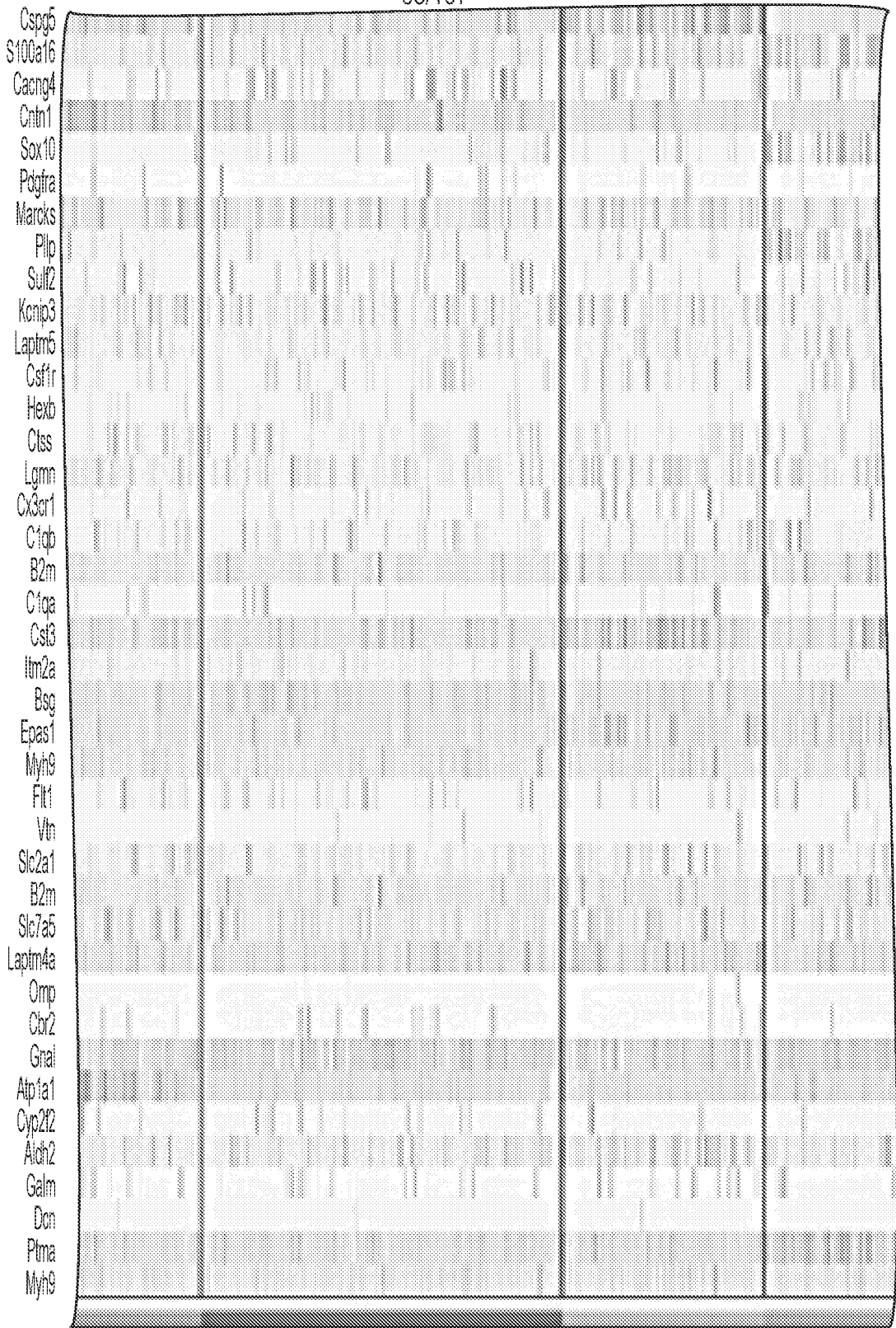


FIG. 18D
CONTINUED

Excitatory neuron

68/107



Inhibitory neuron

FIG. 18D
CONTINUED

Astrocyte

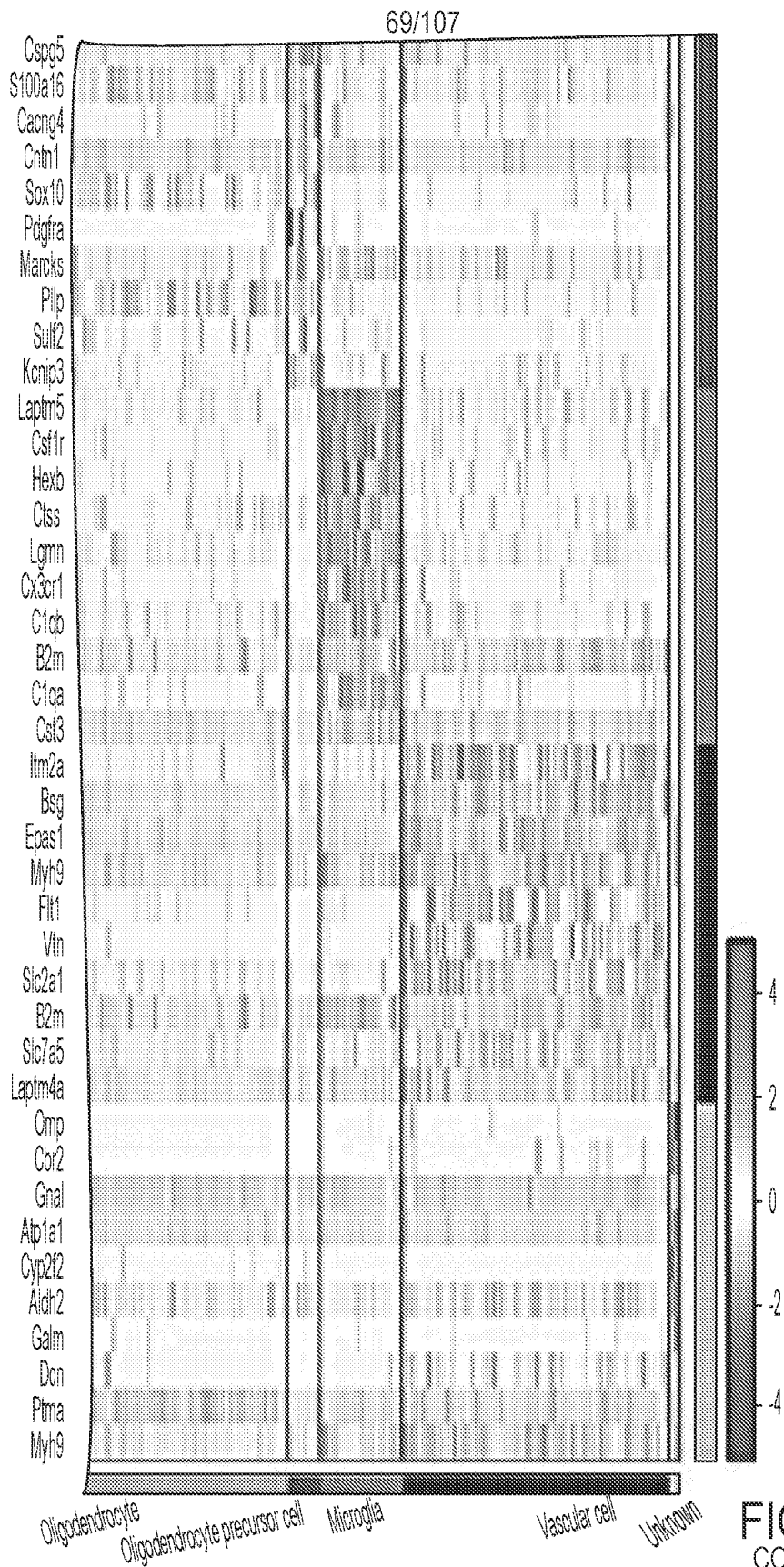


FIG. 18D
CONTINUED

70/107

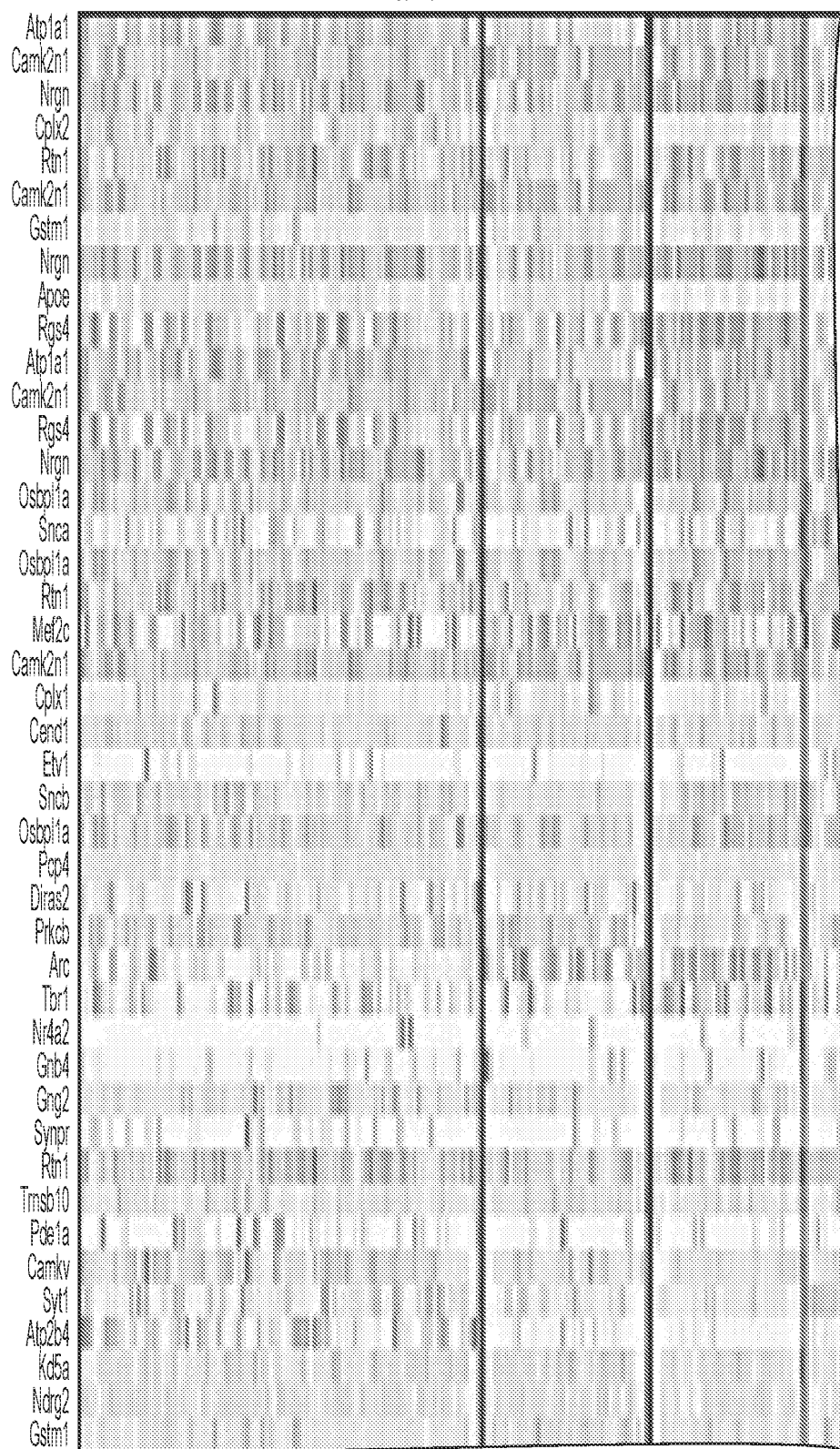


FIG. 19A

SUBSTITUTE SHEET (RULE 26)

71/107

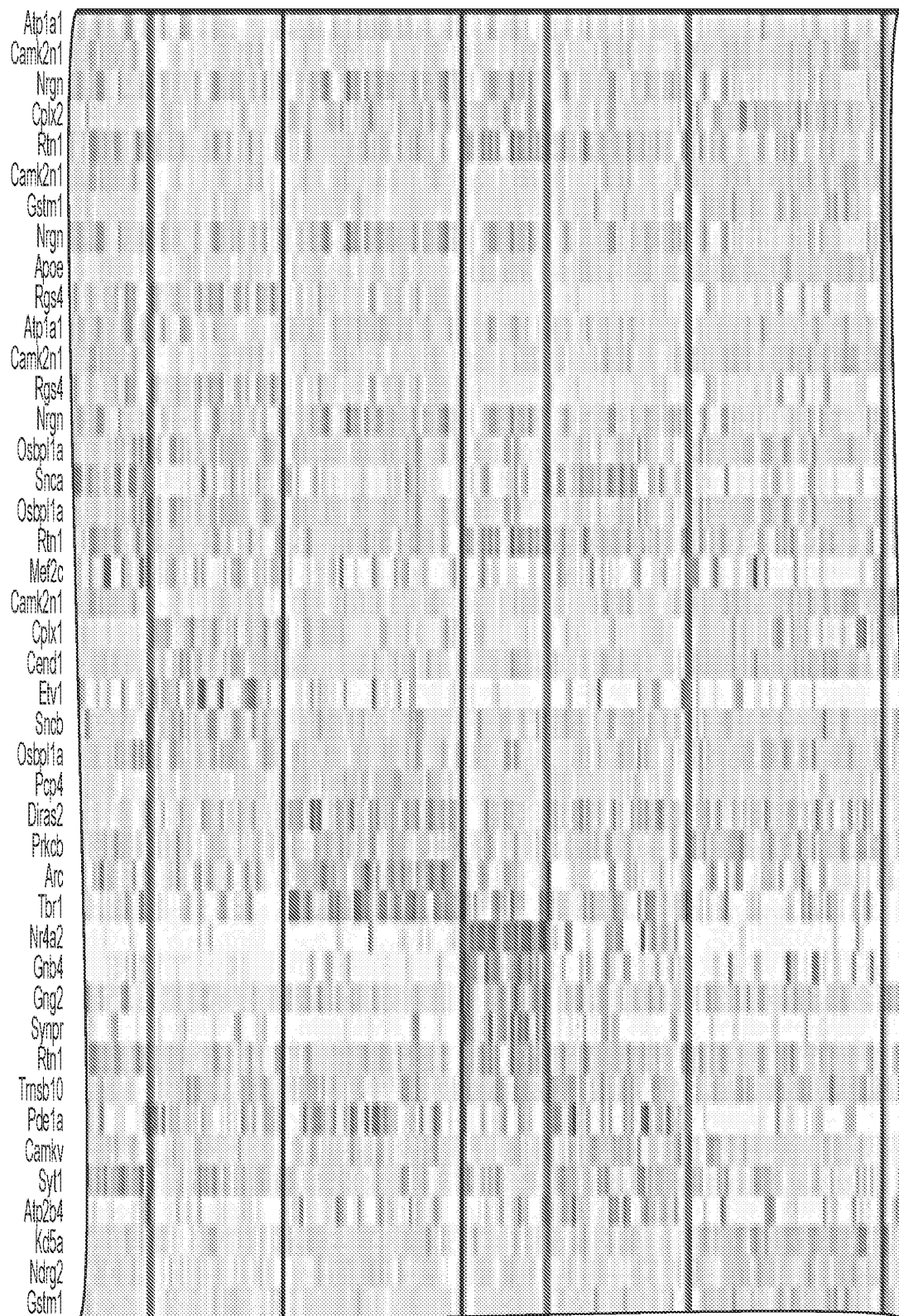
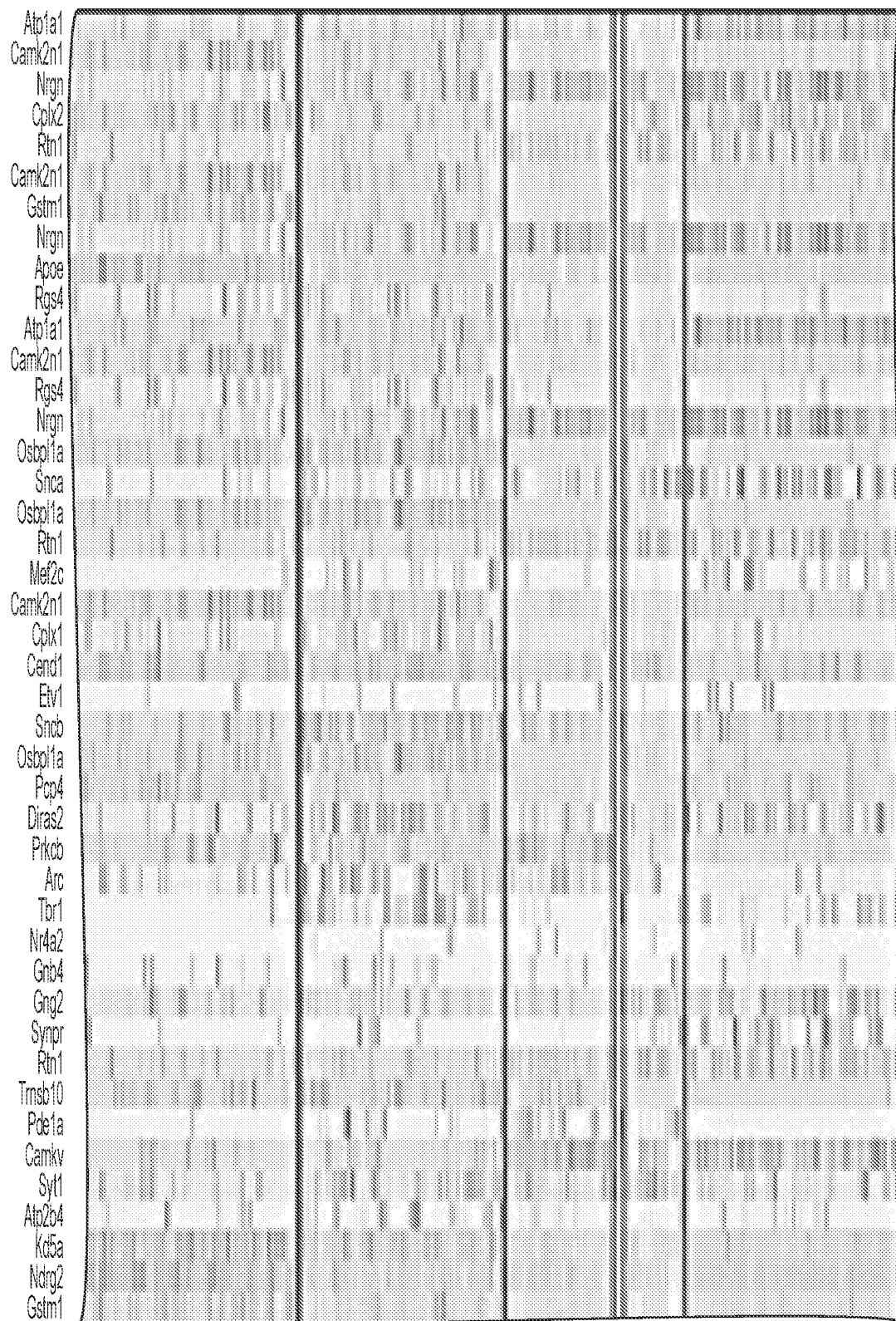


FIG. 19A
CONTINUED

72/107

FIG. 19A
CONTINUED

73/107

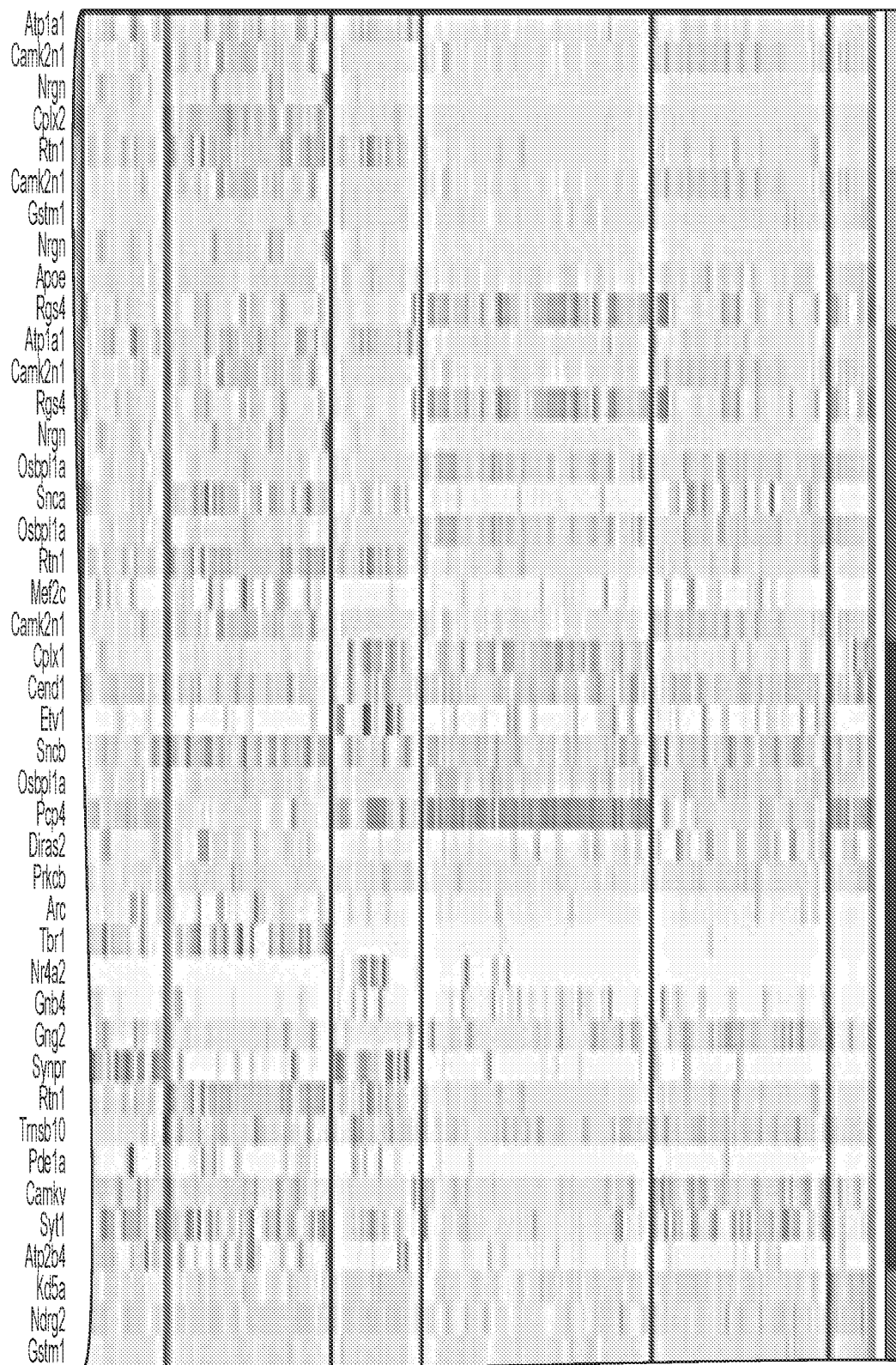
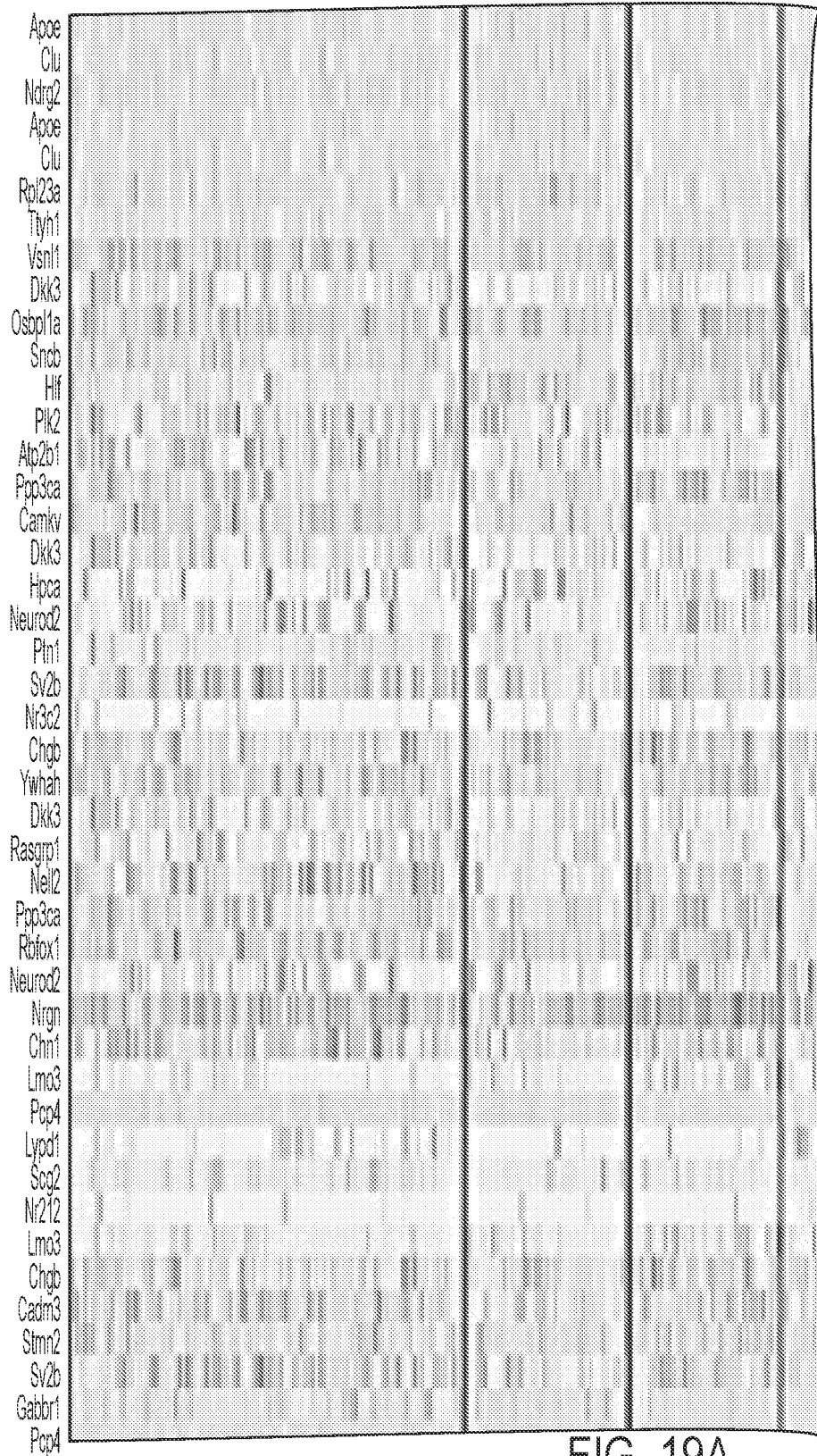


FIG. 19A
CONTINUED

SUBSTITUTE SHEET (RULE 26)

74/107

FIG. 19A
CONTINUED

75/107

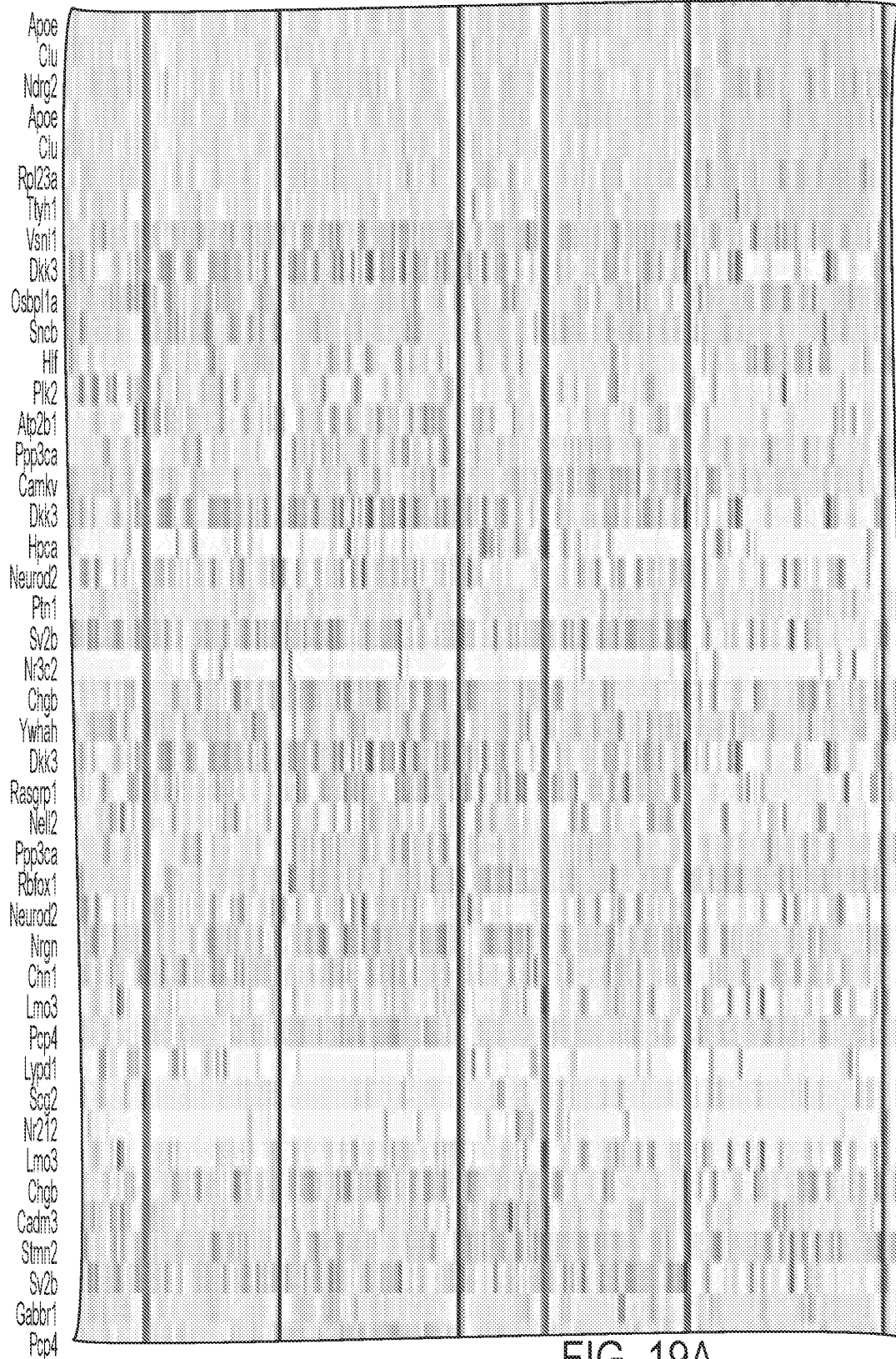


FIG. 19A
CONTINUED

76/107

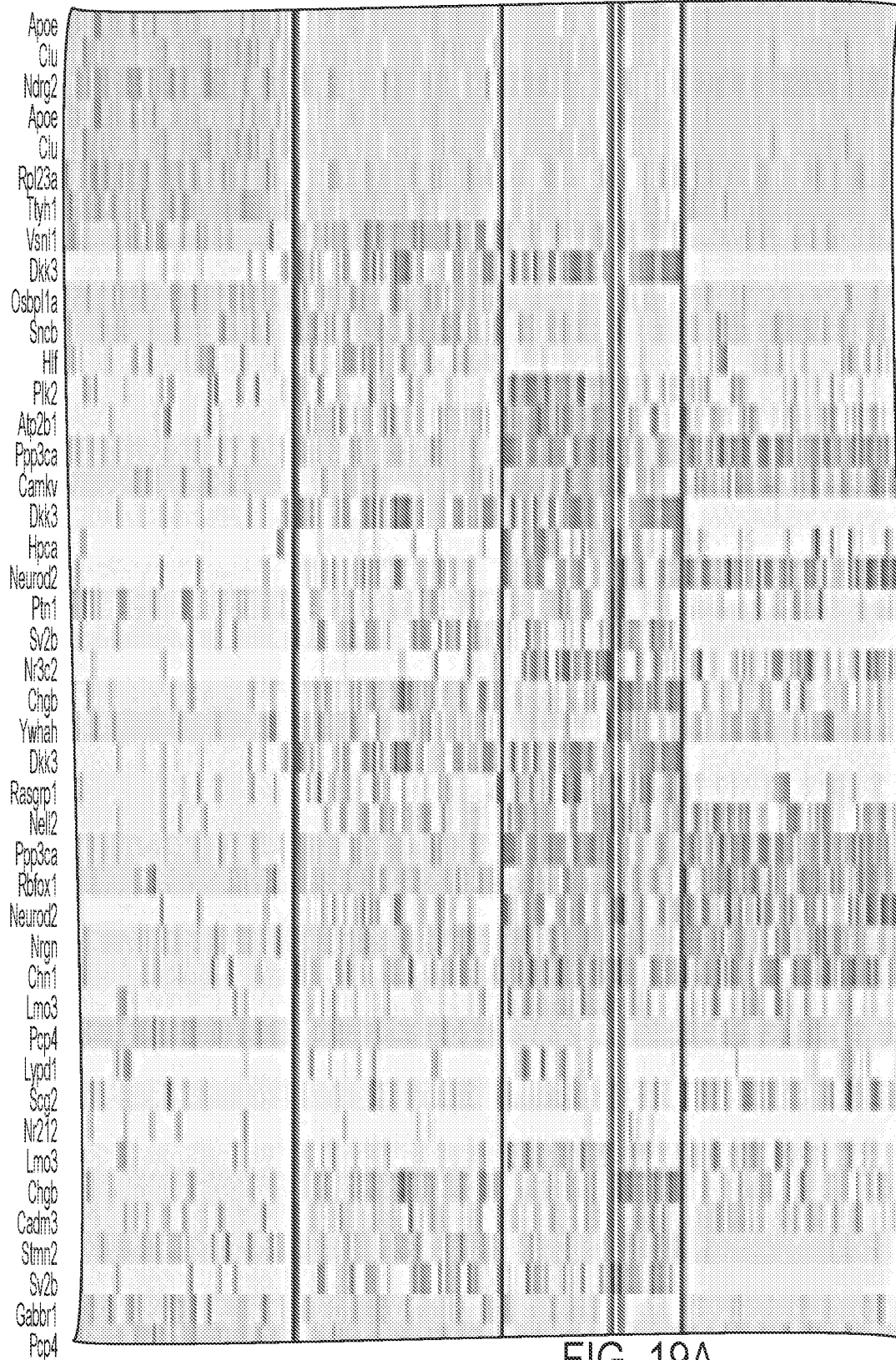
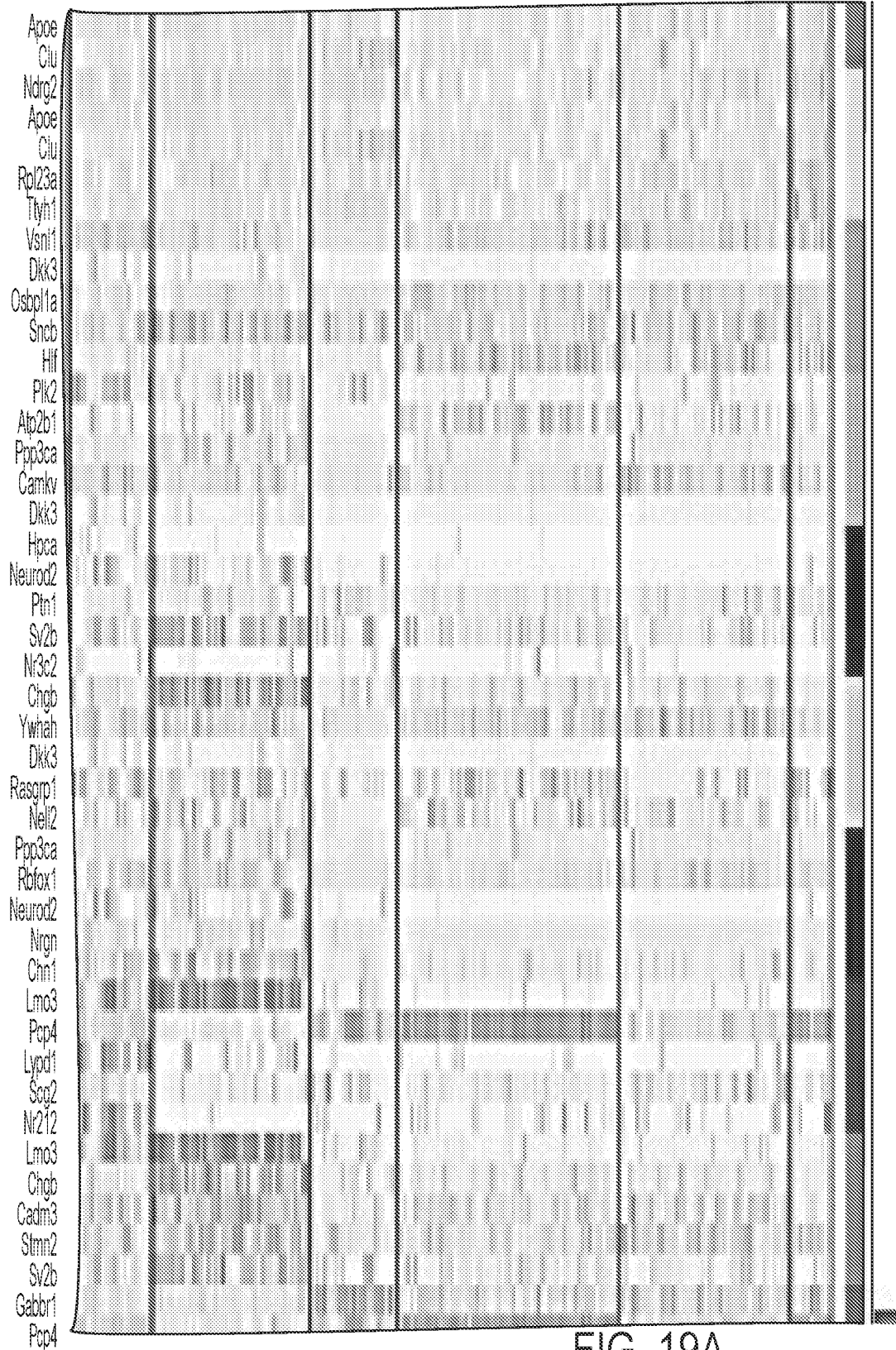


FIG. 19A
CONTINUED

77/107

FIG. 19A
CONTINUED

78/107

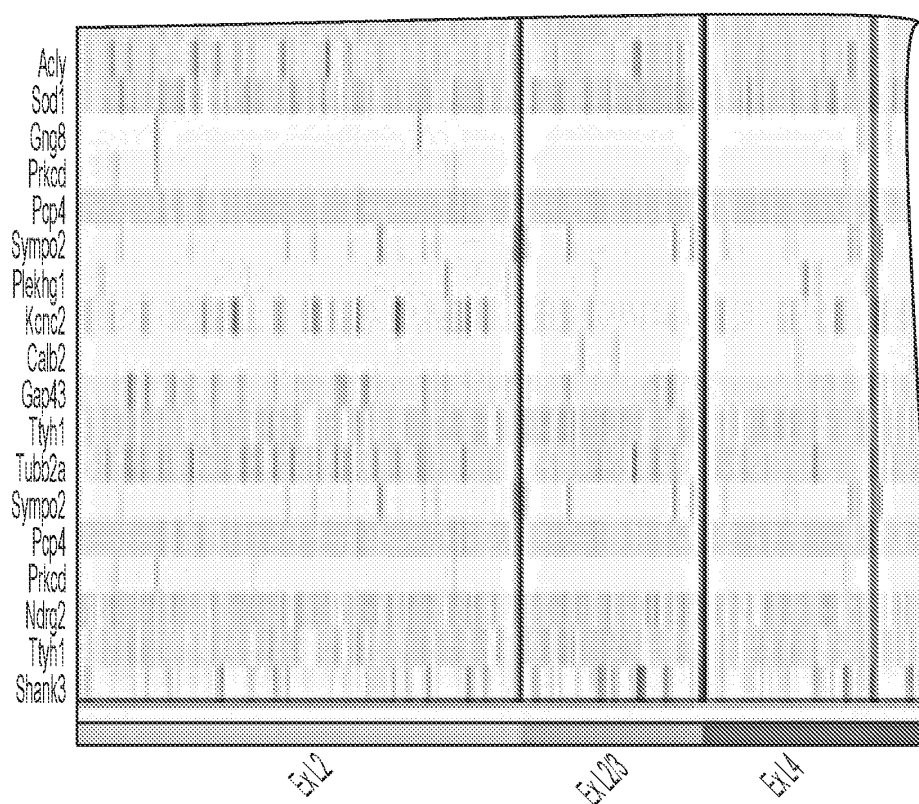


FIG. 19A
CONTINUED

79/107

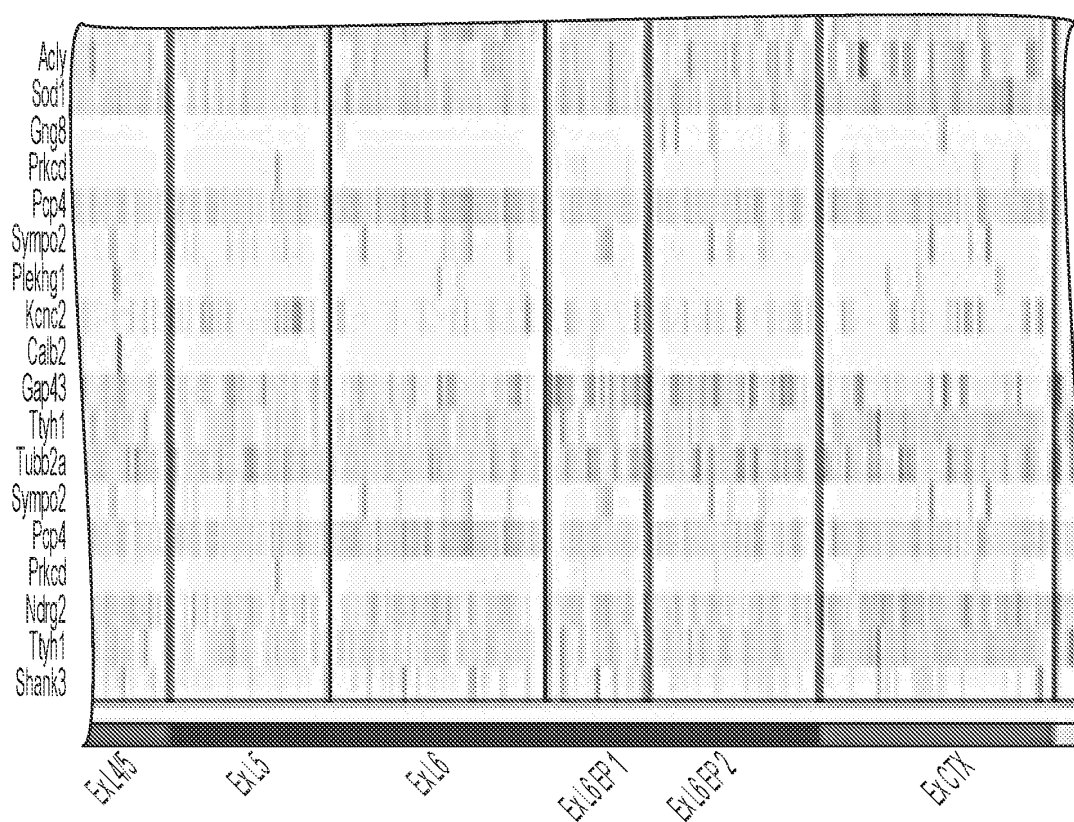


FIG. 19A
CONTINUED

80/107

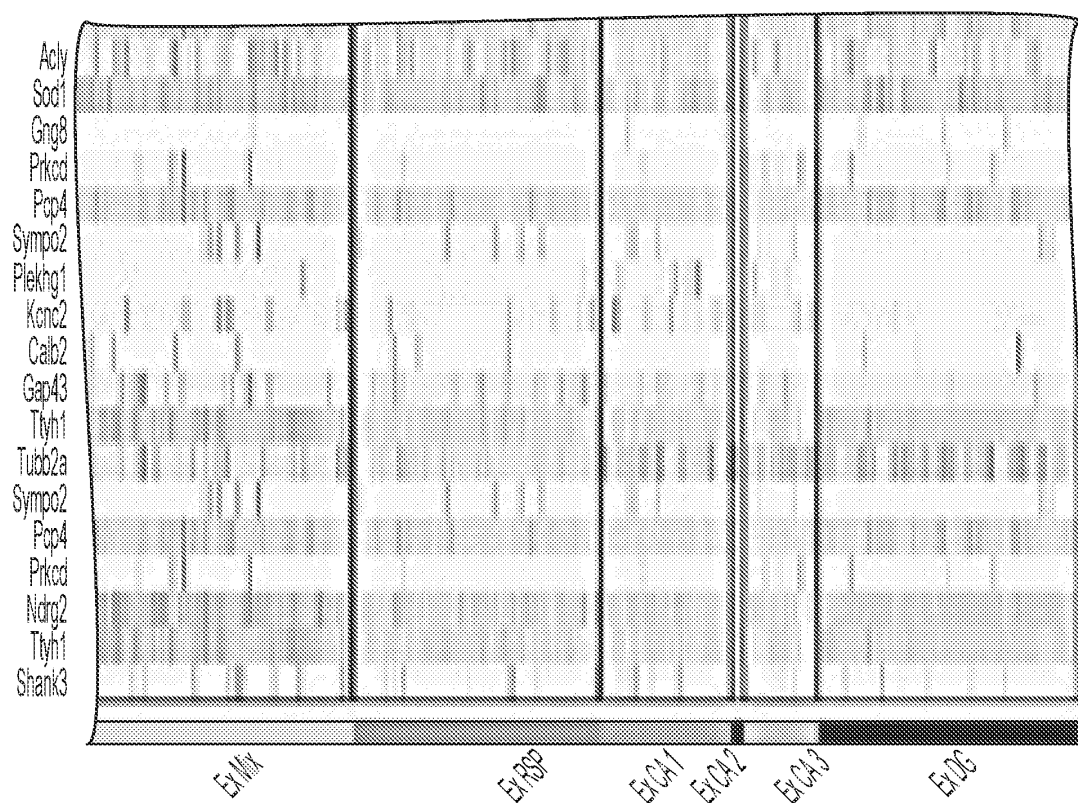


FIG. 19A
CONTINUED

81/107

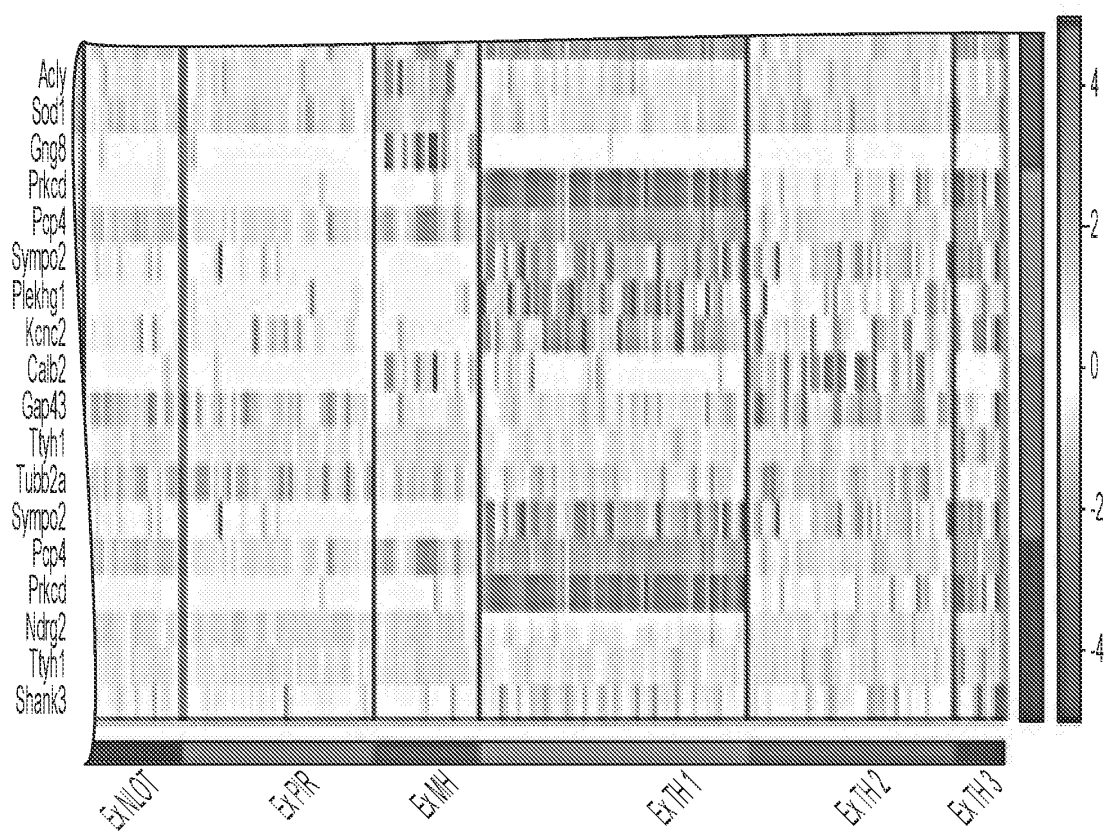


FIG. 19A
CONTINUED

82/107

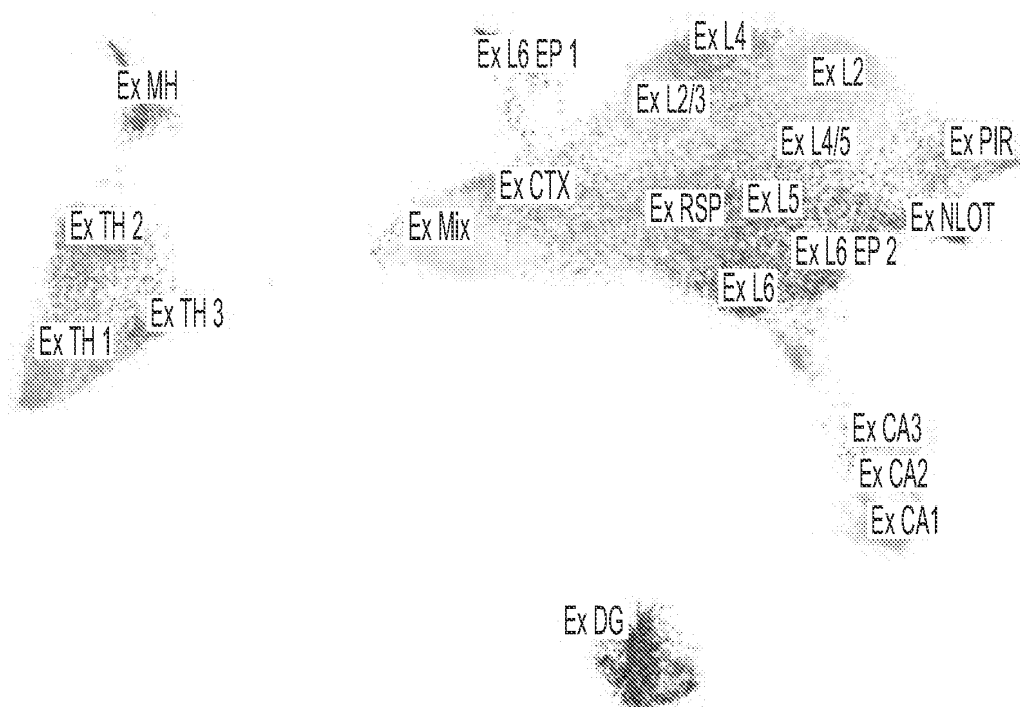


FIG. 19B

83/107

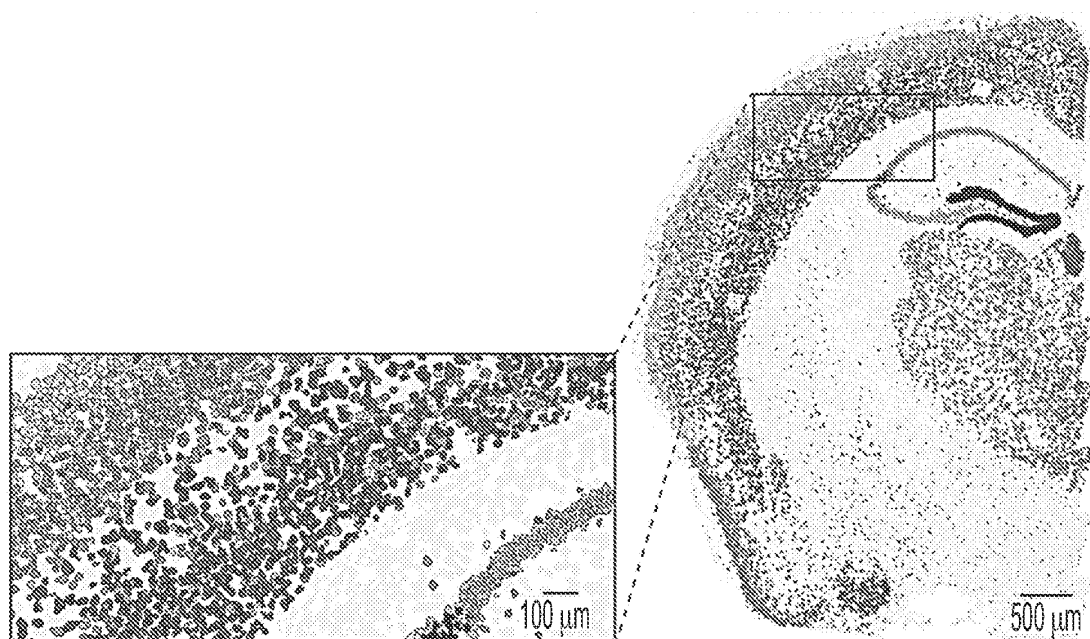


FIG. 19C

84/107

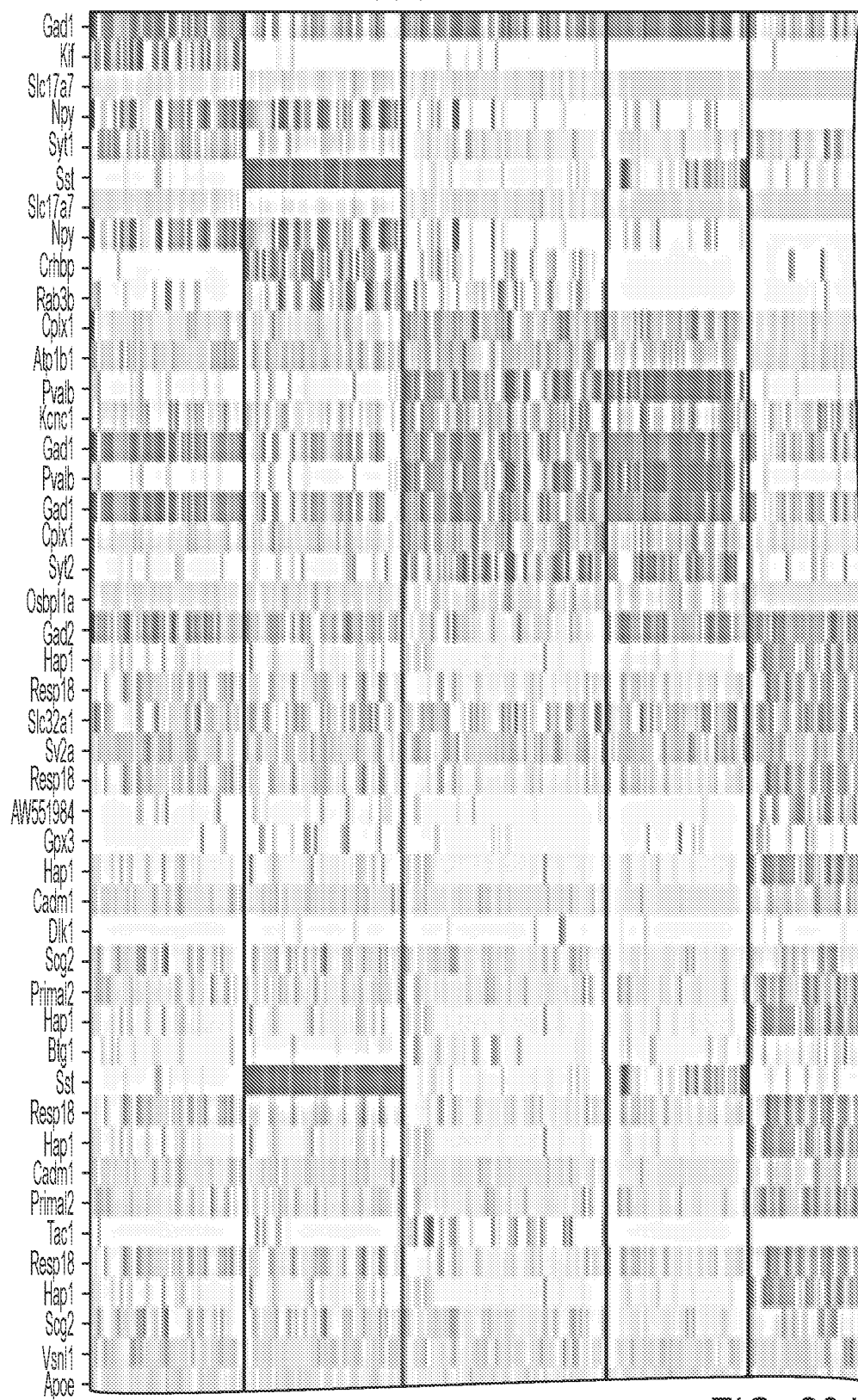


FIG. 20A

85/107

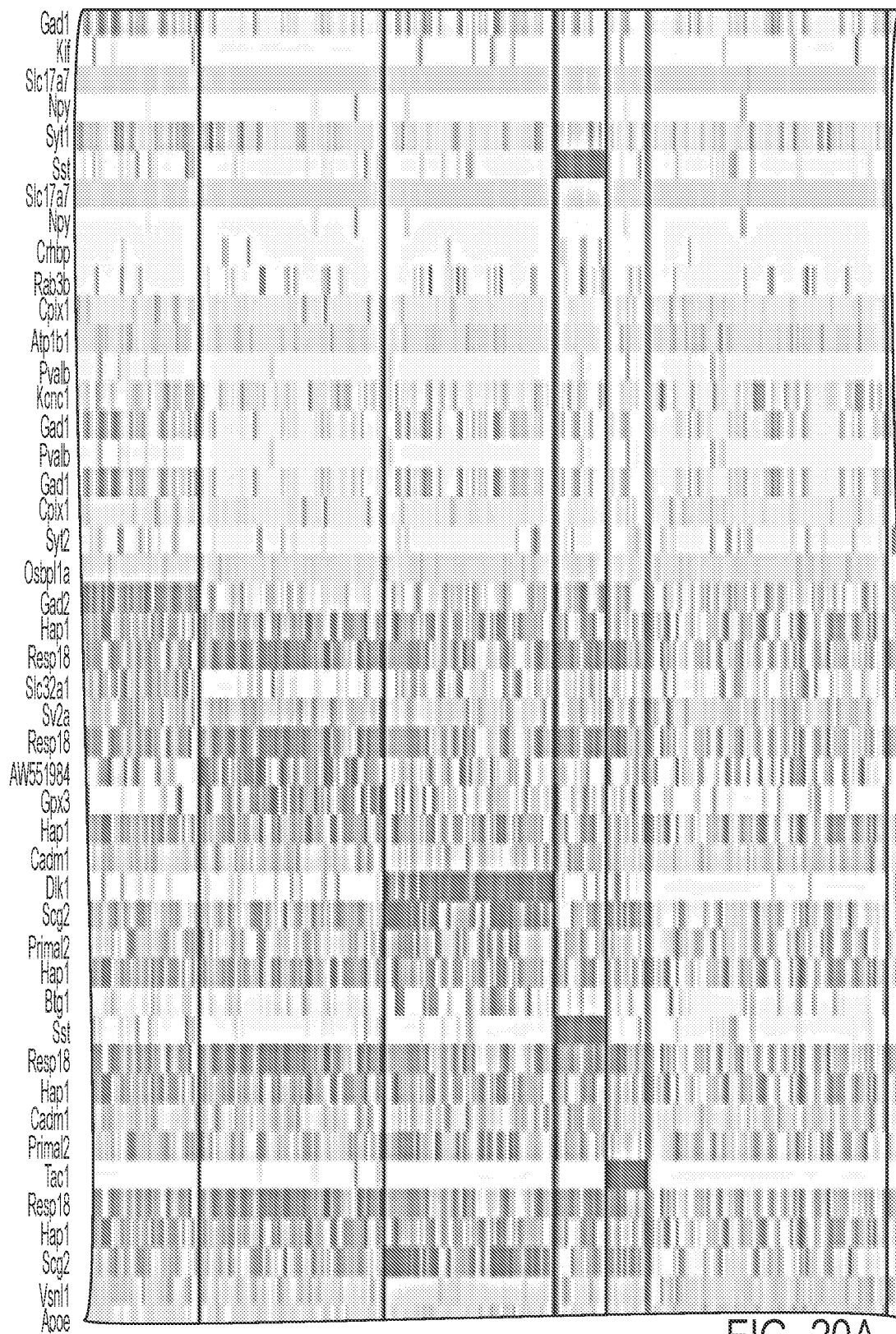


FIG. 20A
CONTINUED

86/107

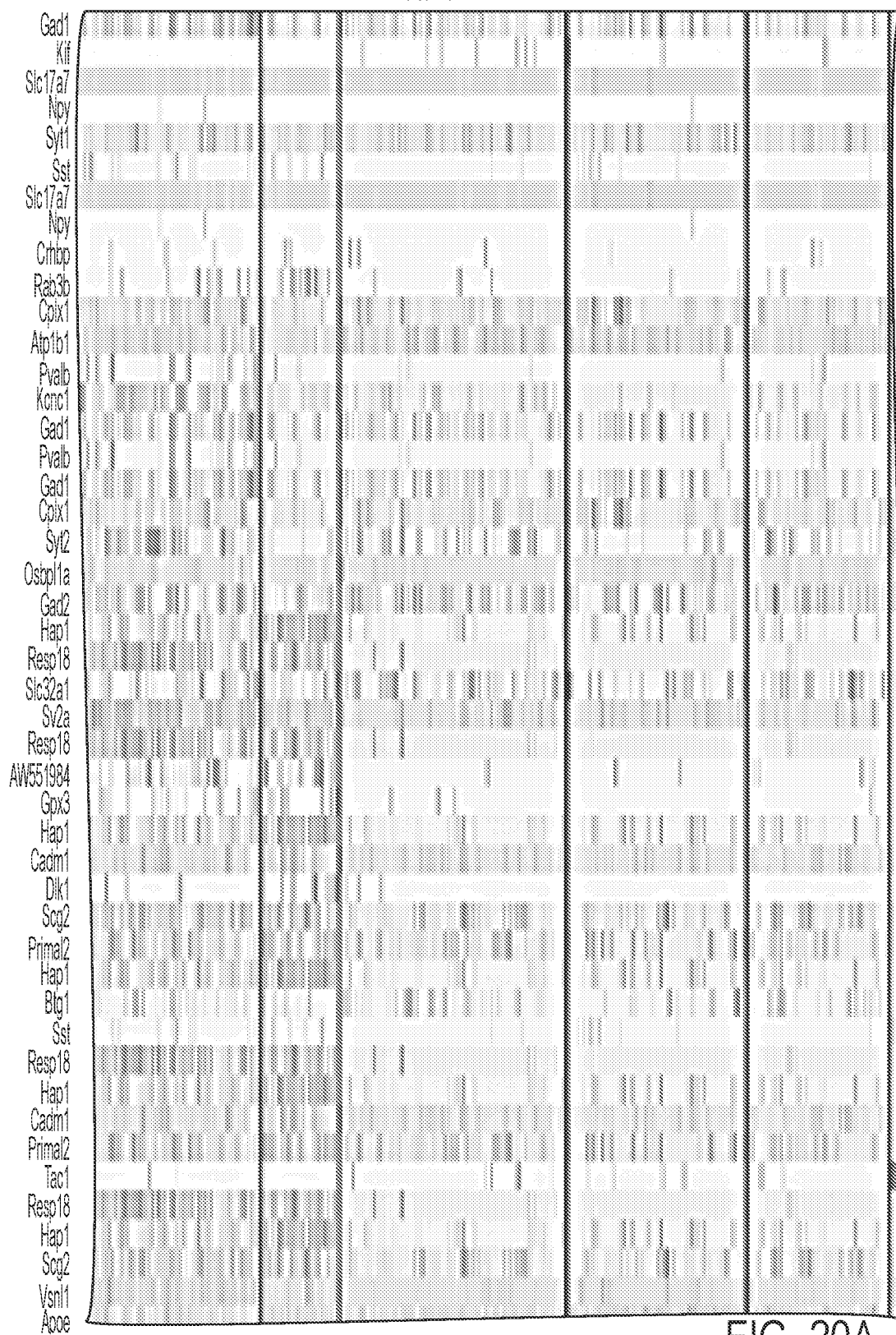
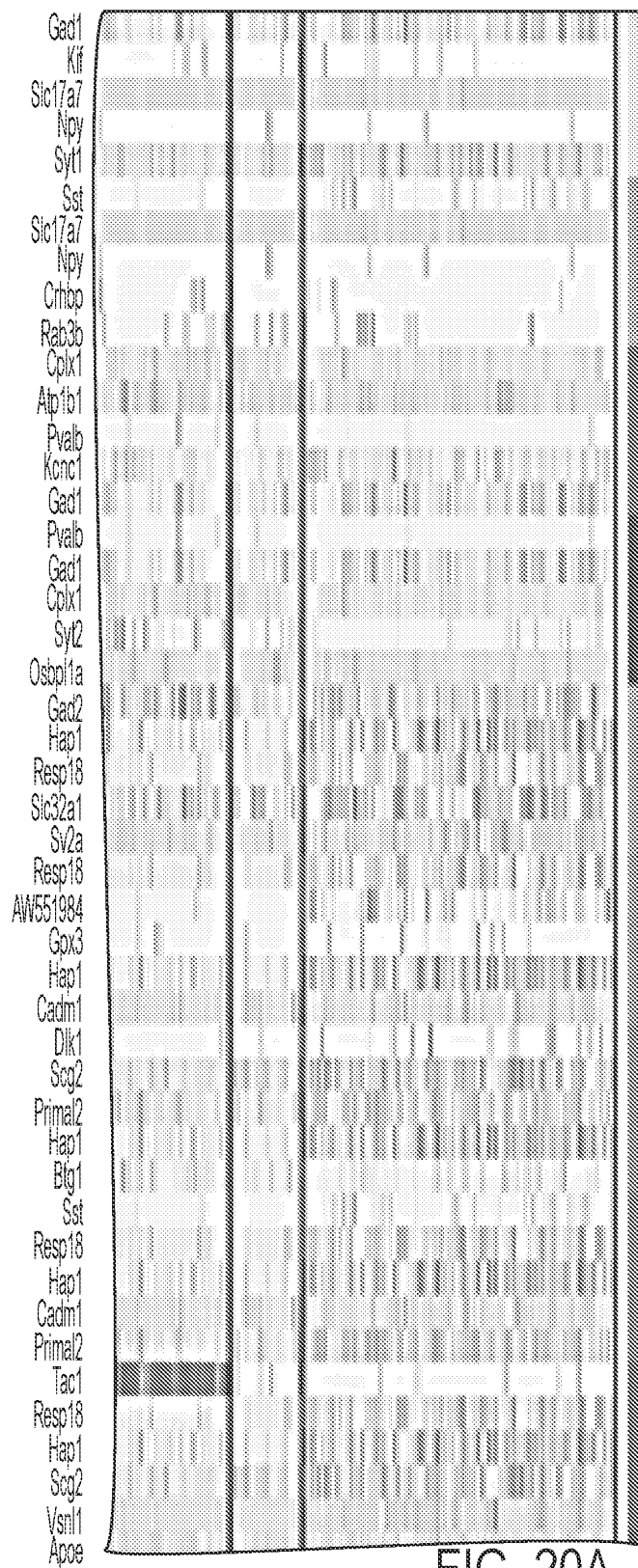


FIG. 20A
CONTINUED

87/107

FIG. 20A
CONTINUED

SUBSTITUTE SHEET (RULE 26)

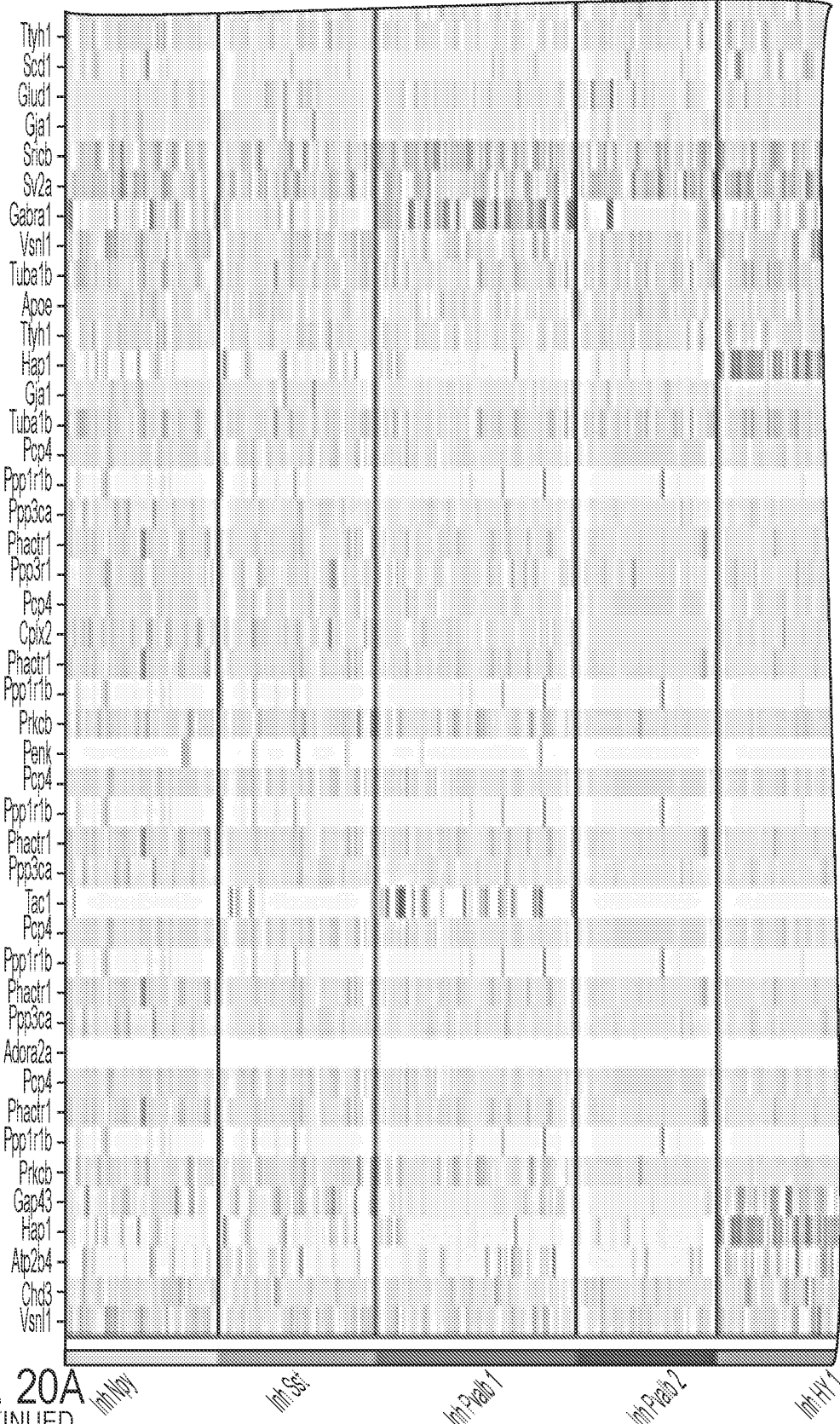


FIG. 20A
CONTINUED

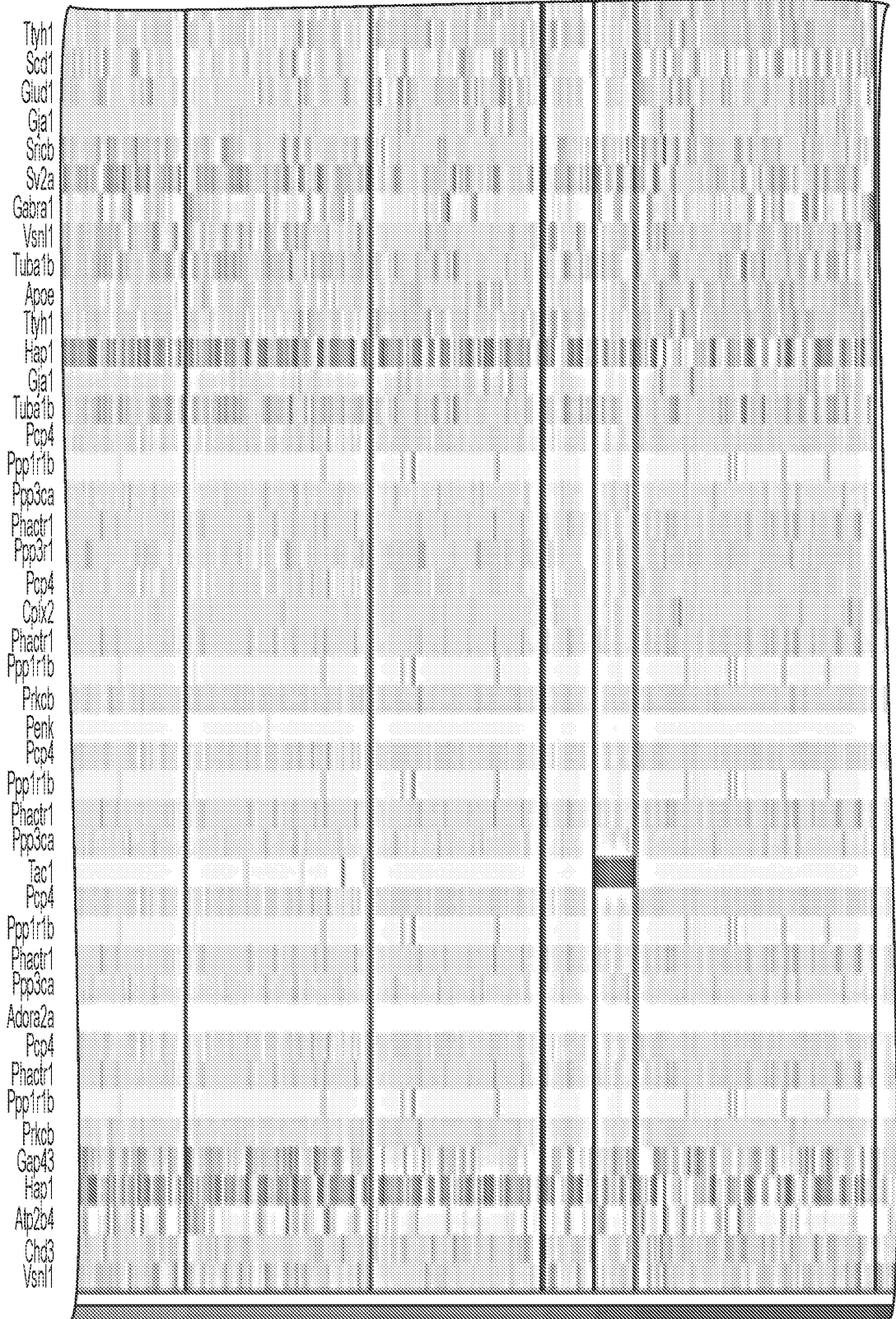
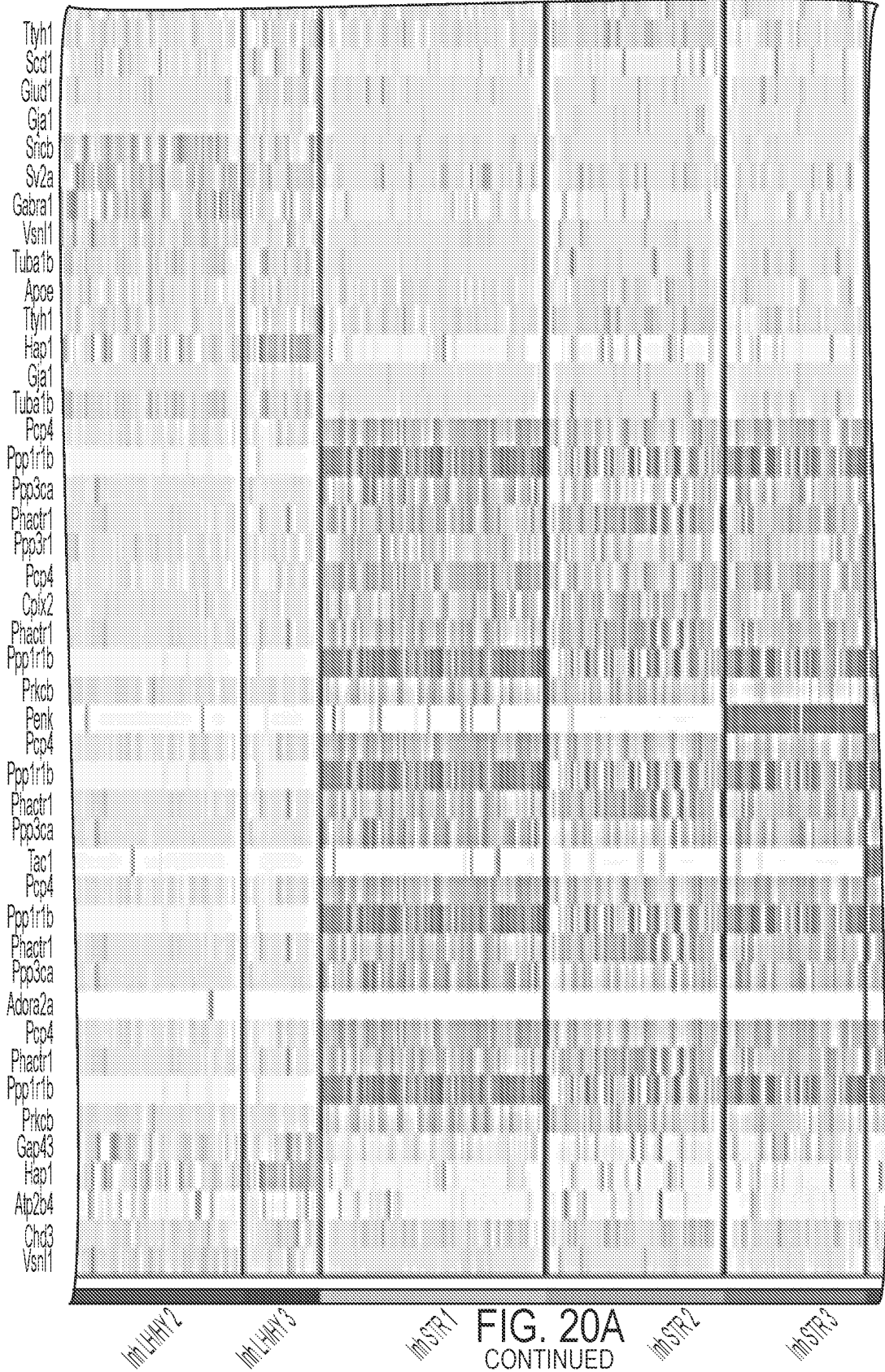


FIG. 20A
CONTINUED



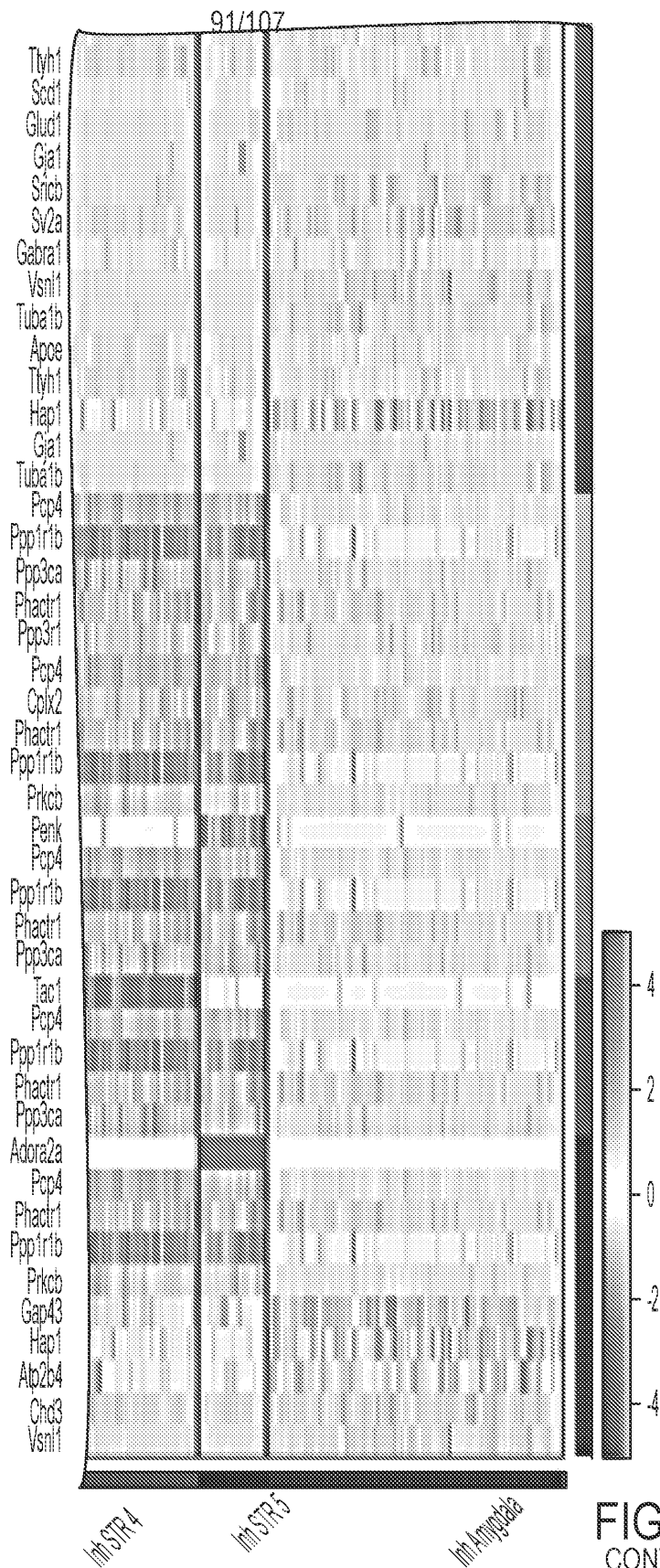


FIG. 20A
CONTINUED

92/107

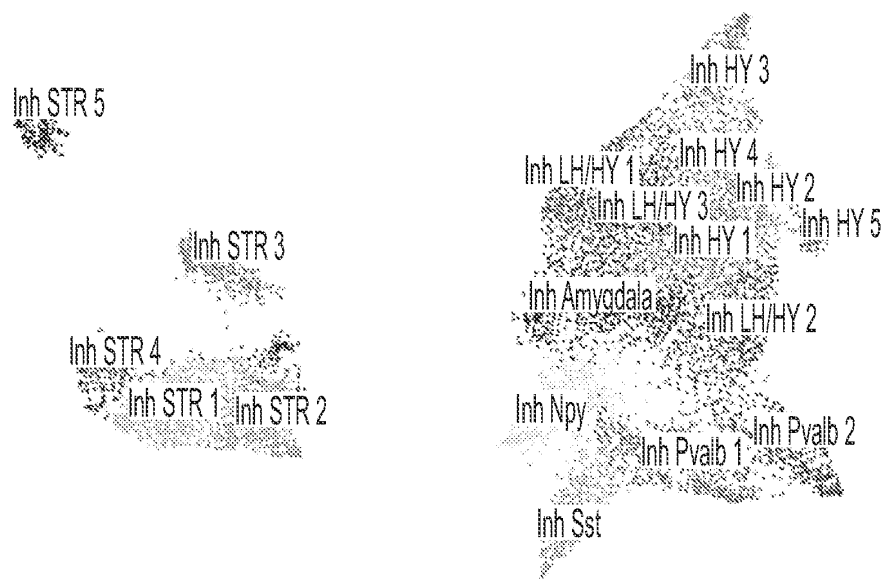


FIG. 20B

93/107

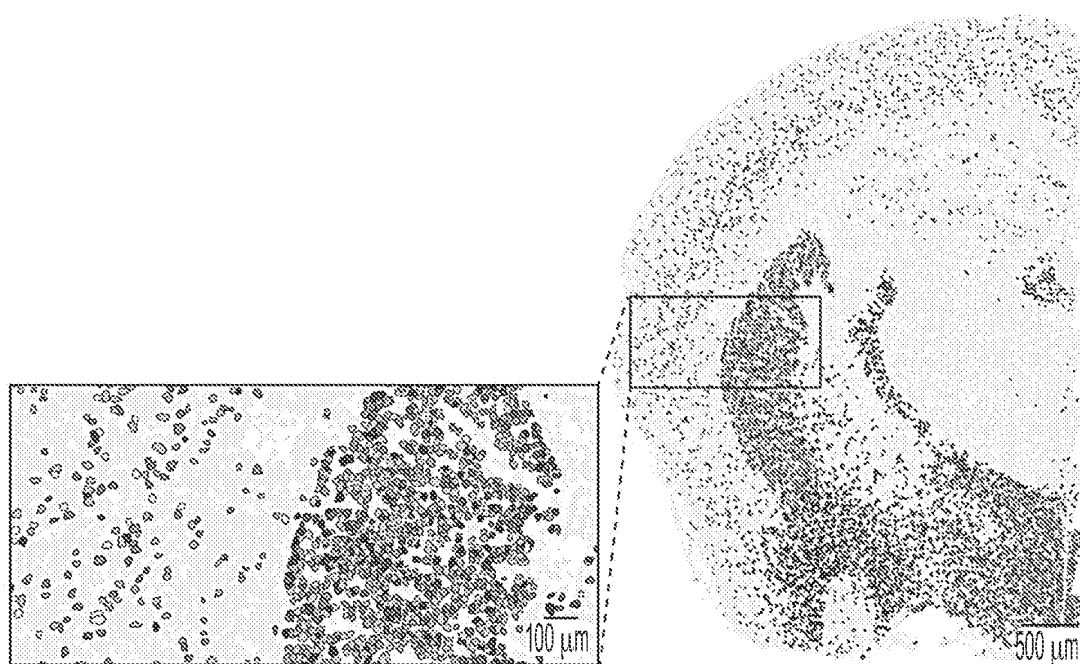


FIG. 20C

94/107

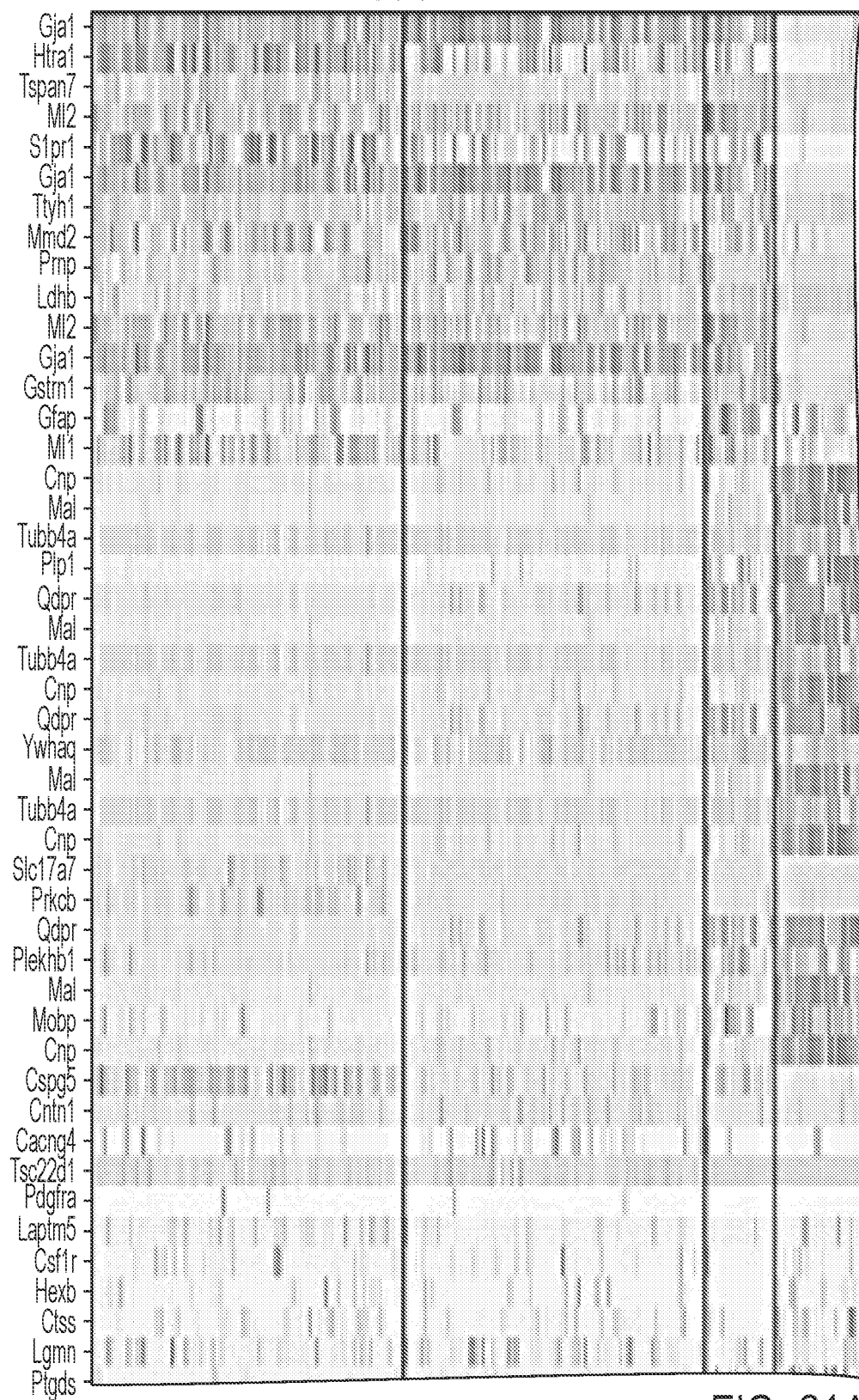


FIG. 21A

95/107

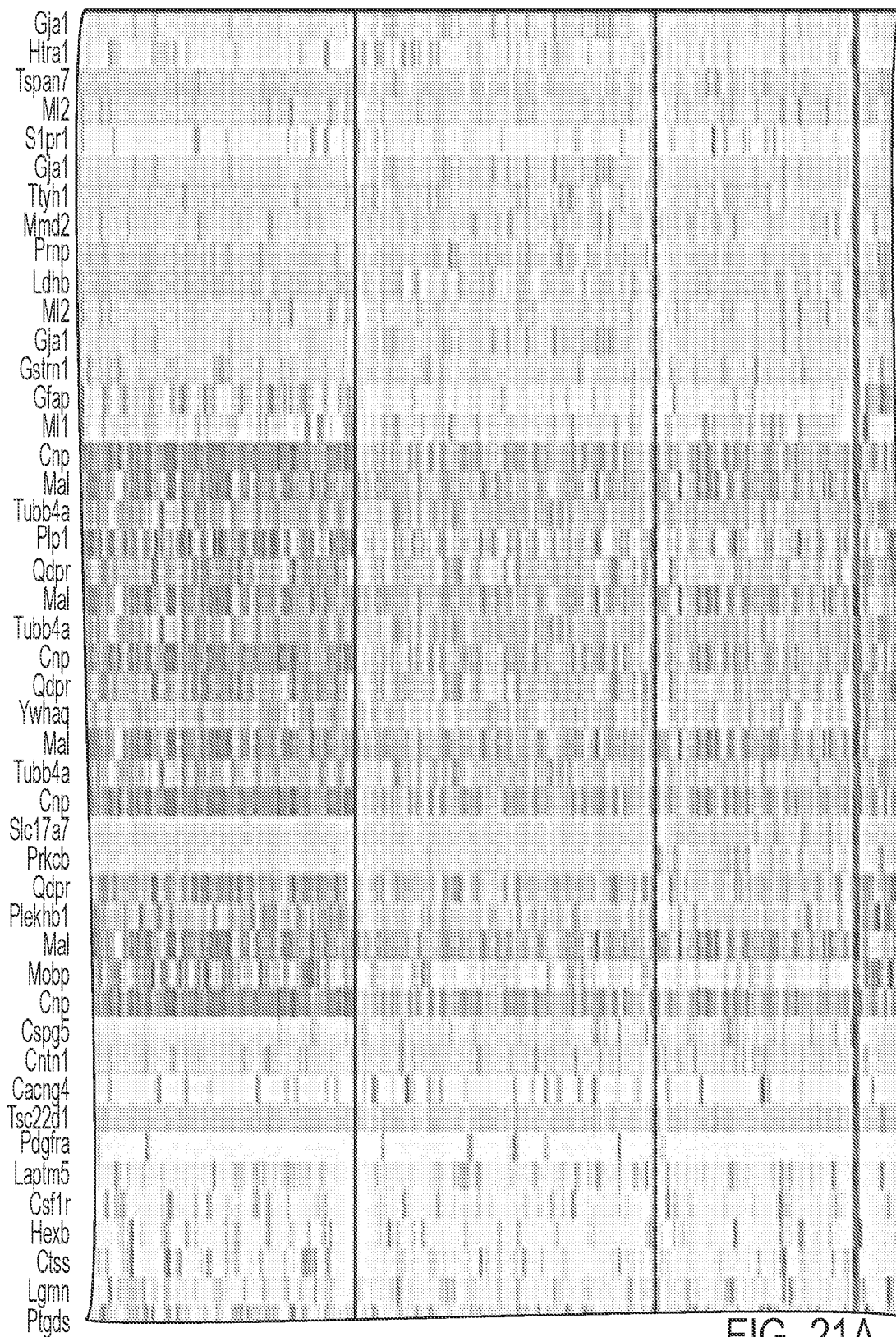


FIG. 21A
CONTINUED

96/107

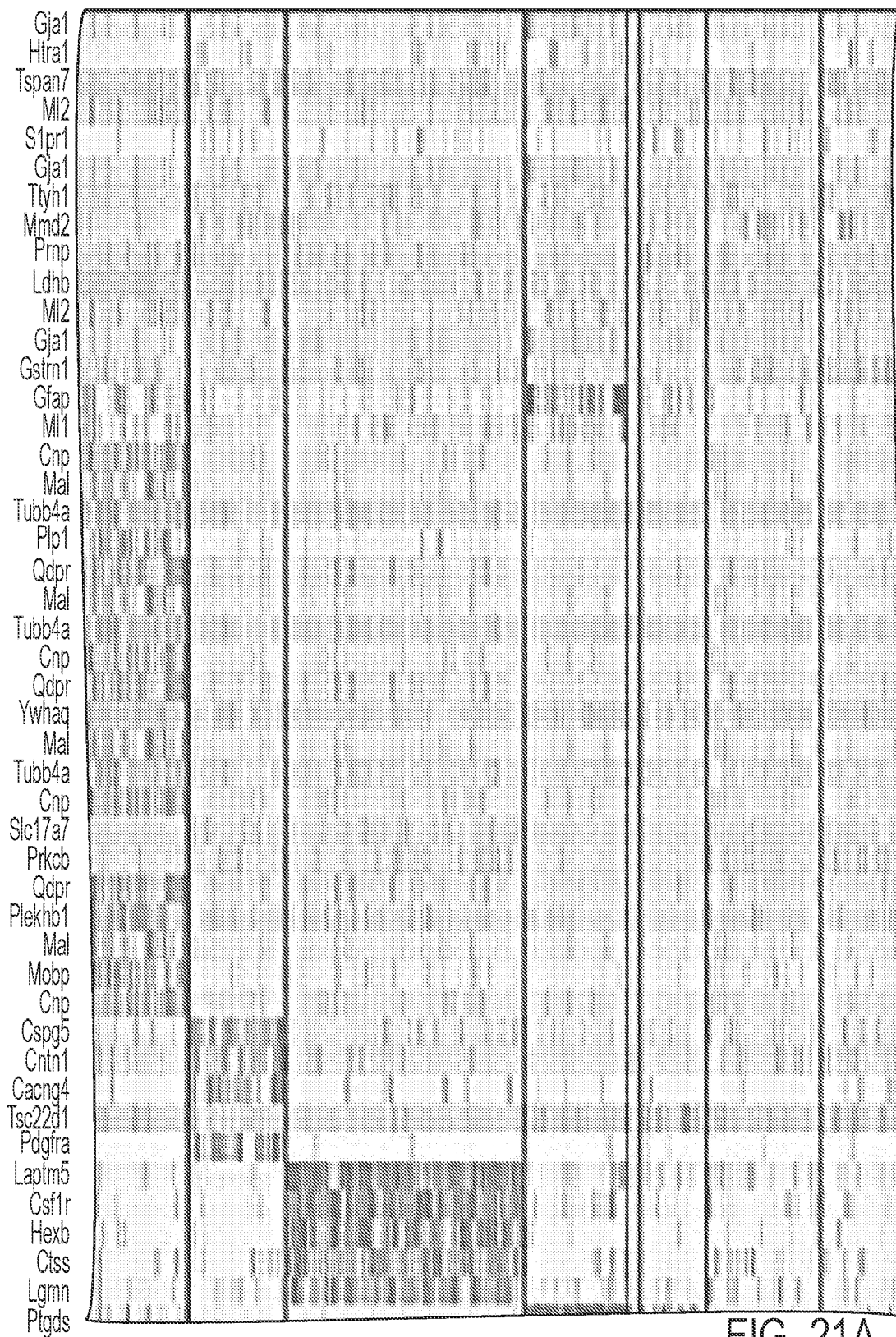


FIG. 21A
CONTINUED

97/107

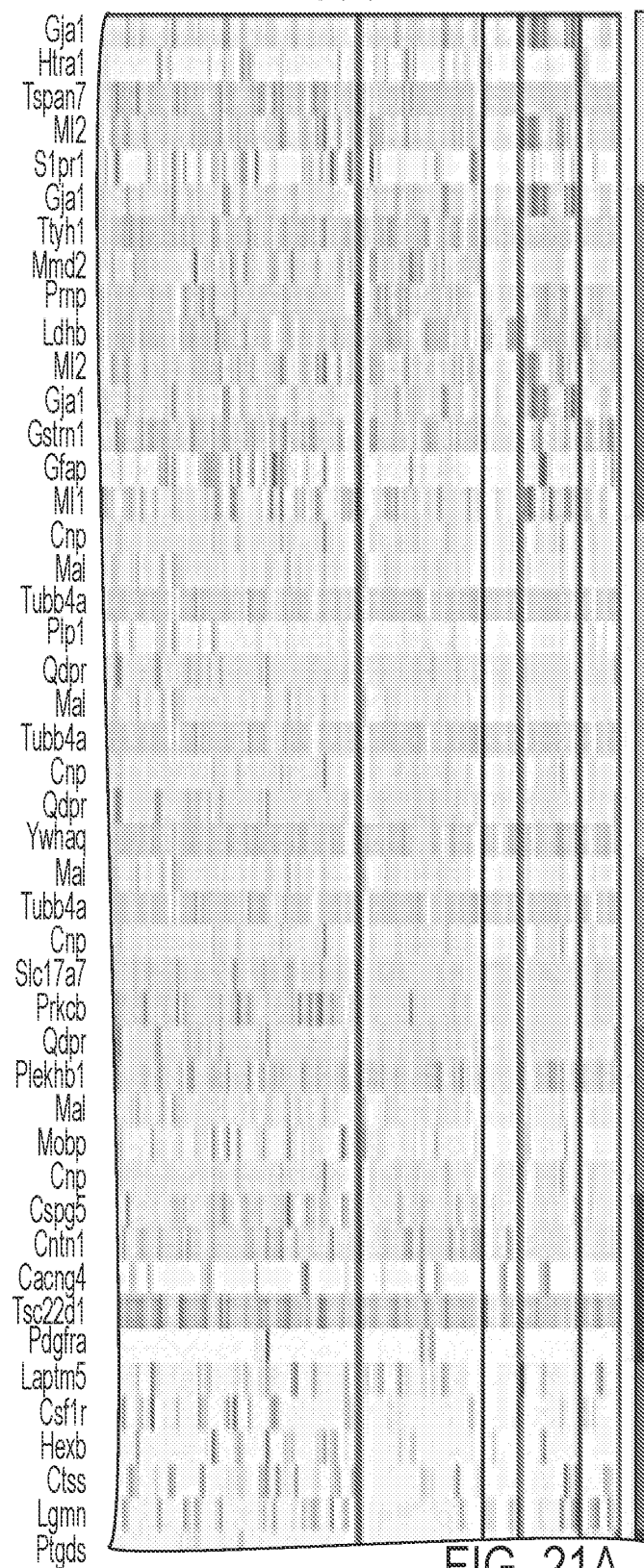


FIG. 21A
CONTINUED

SUBSTITUTE SHEET (RULE 26)

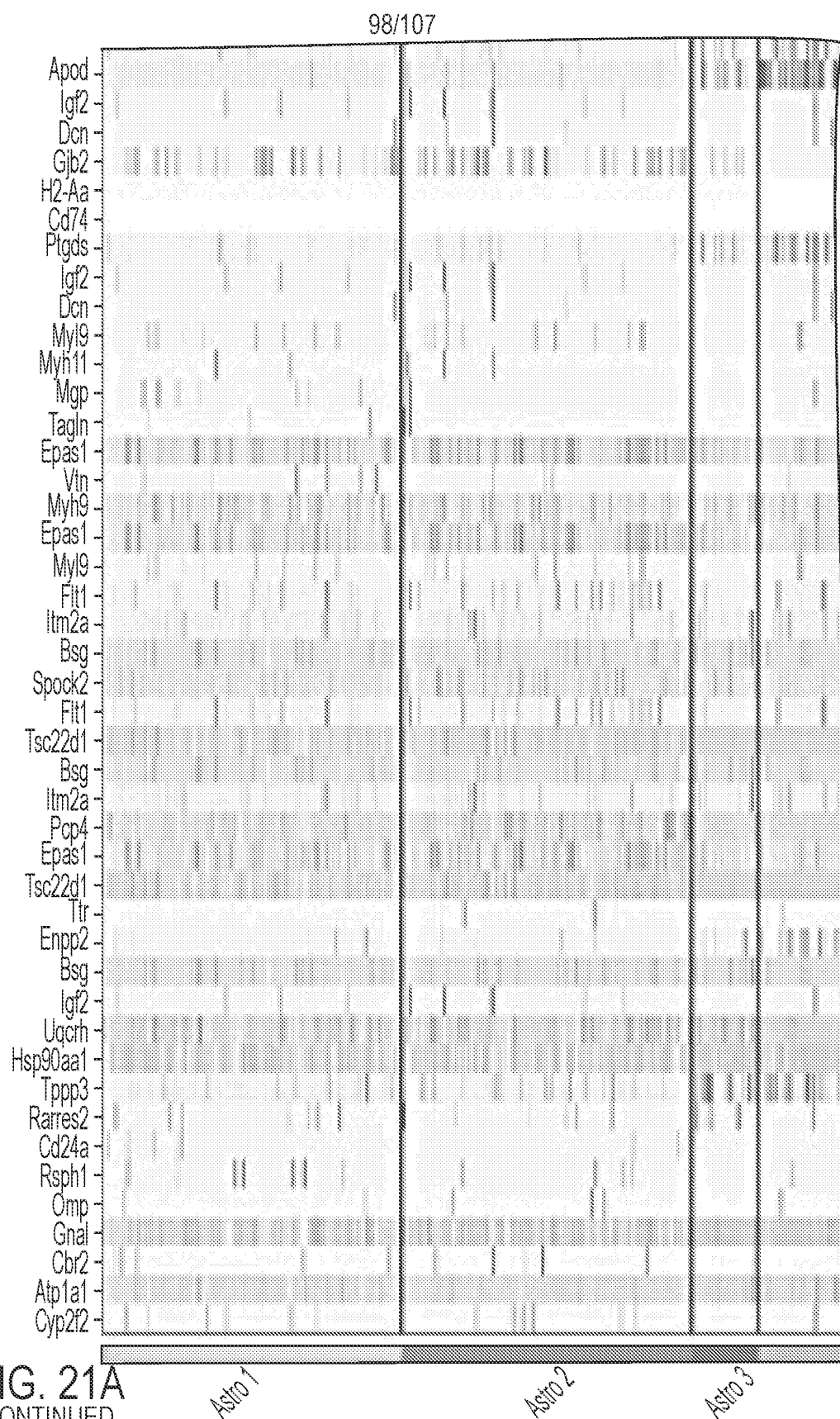
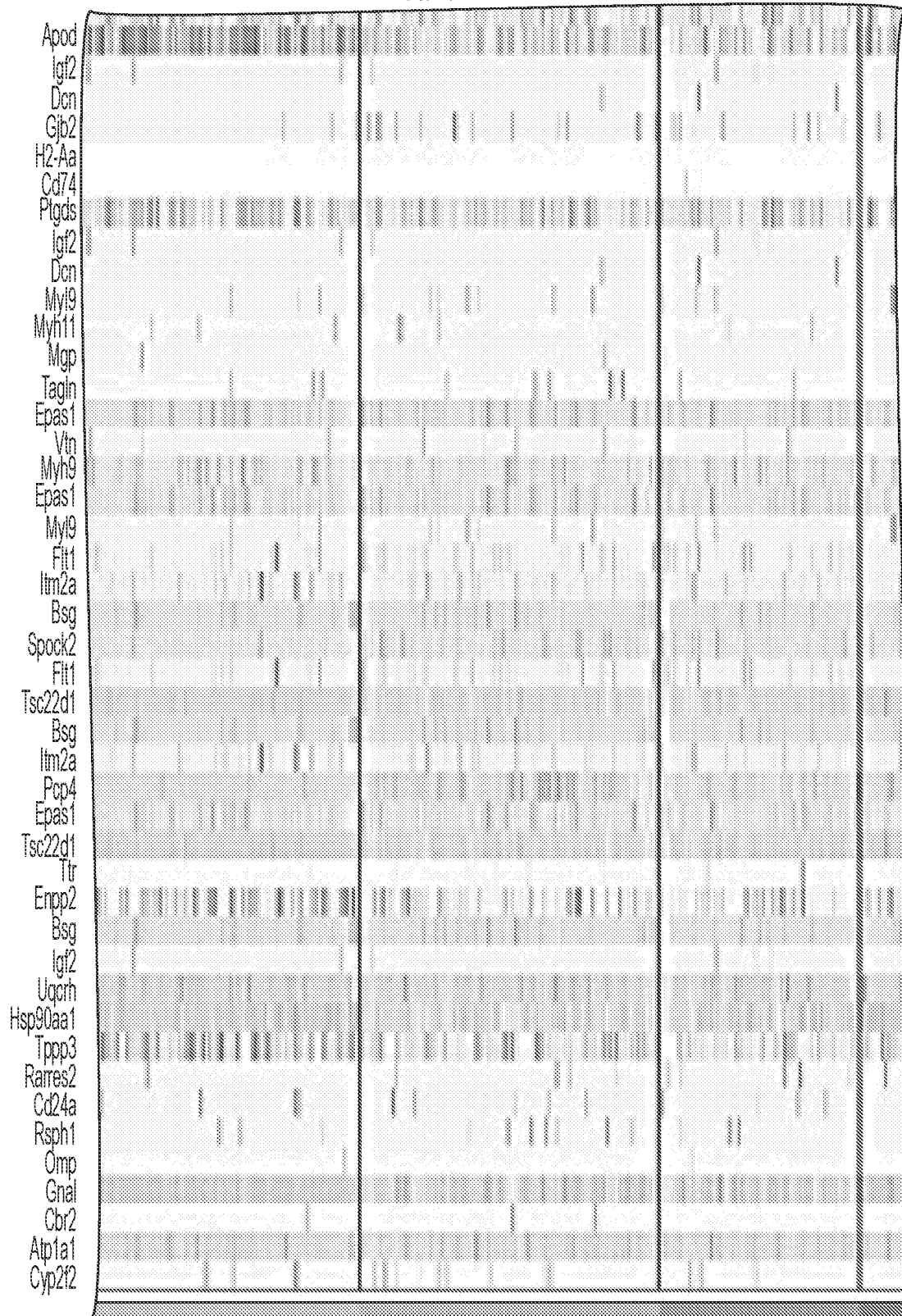
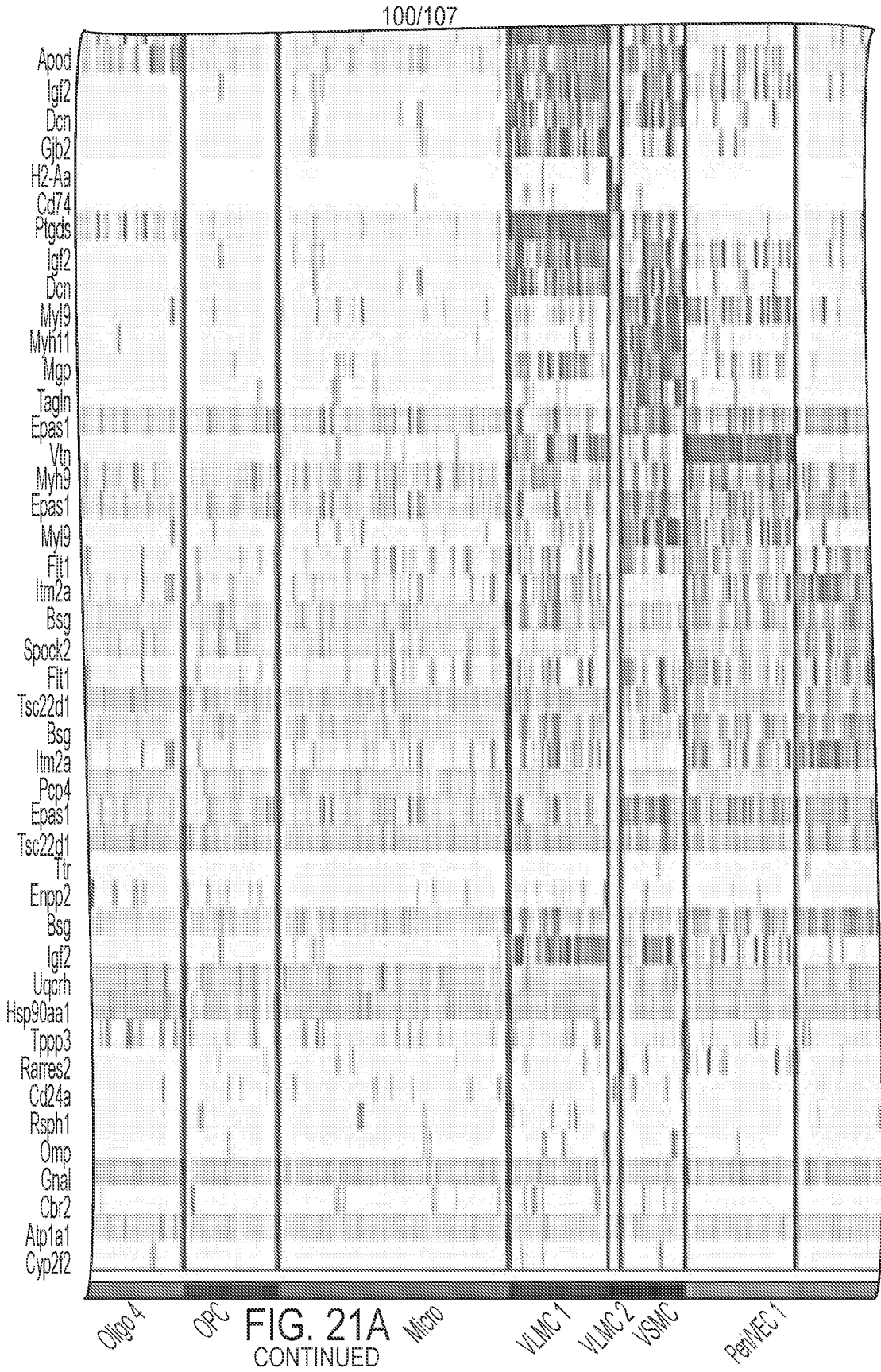


FIG. 21A
CONTINUED

99/107

FIG. 21A
CONTINUED

SUBSTITUTE SHEET (RULE 26)



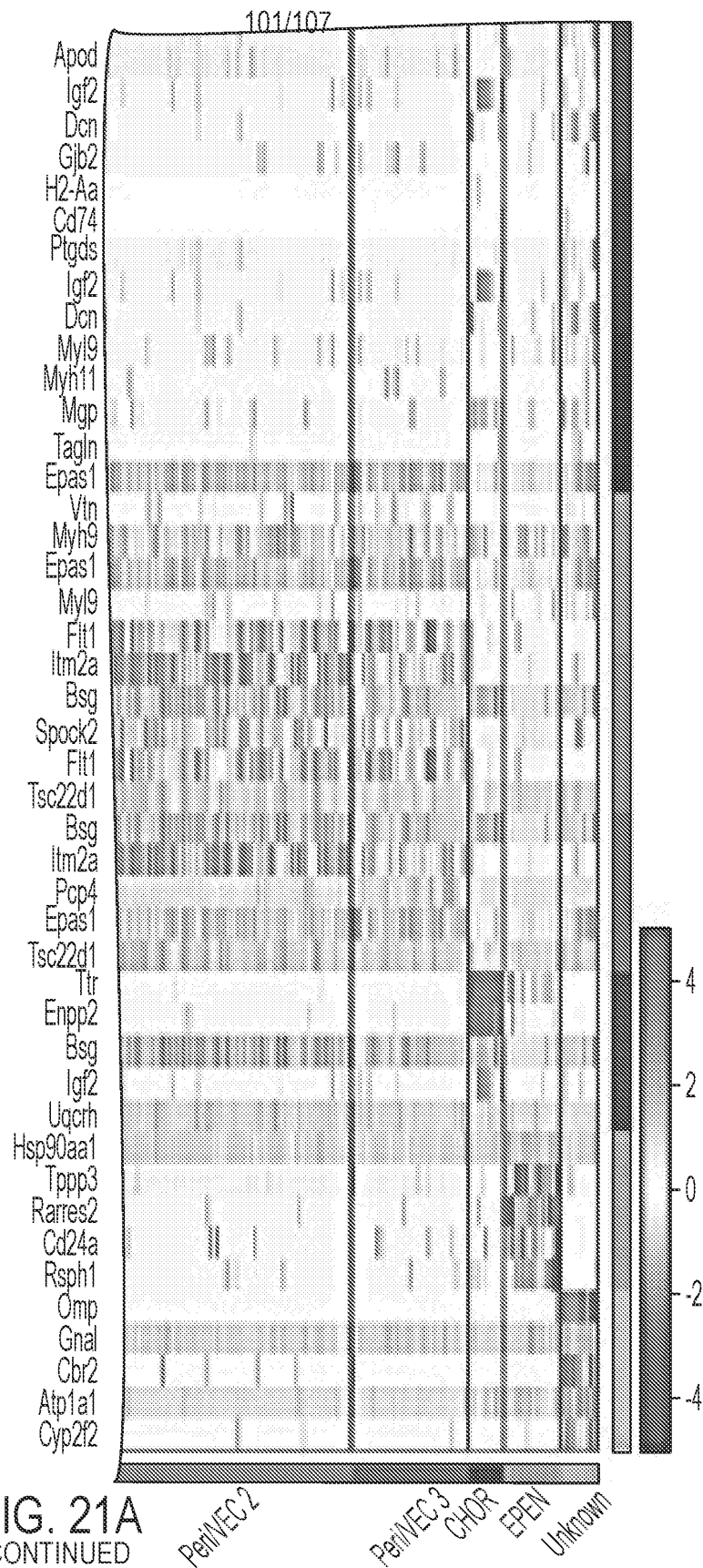


FIG. 21A
CONTINUED

102/107

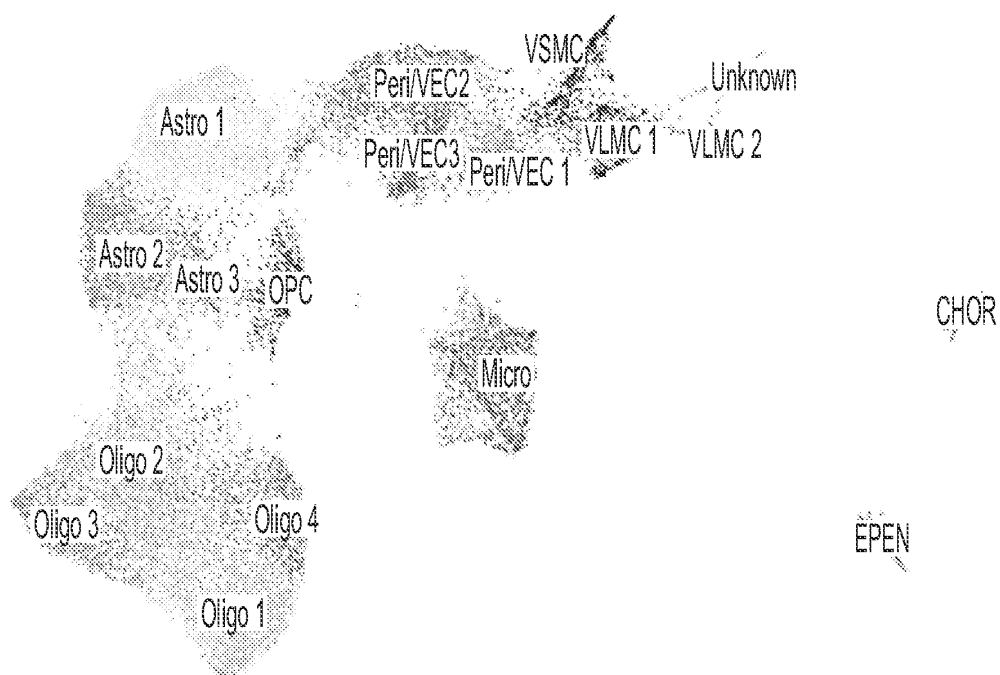


FIG. 21B

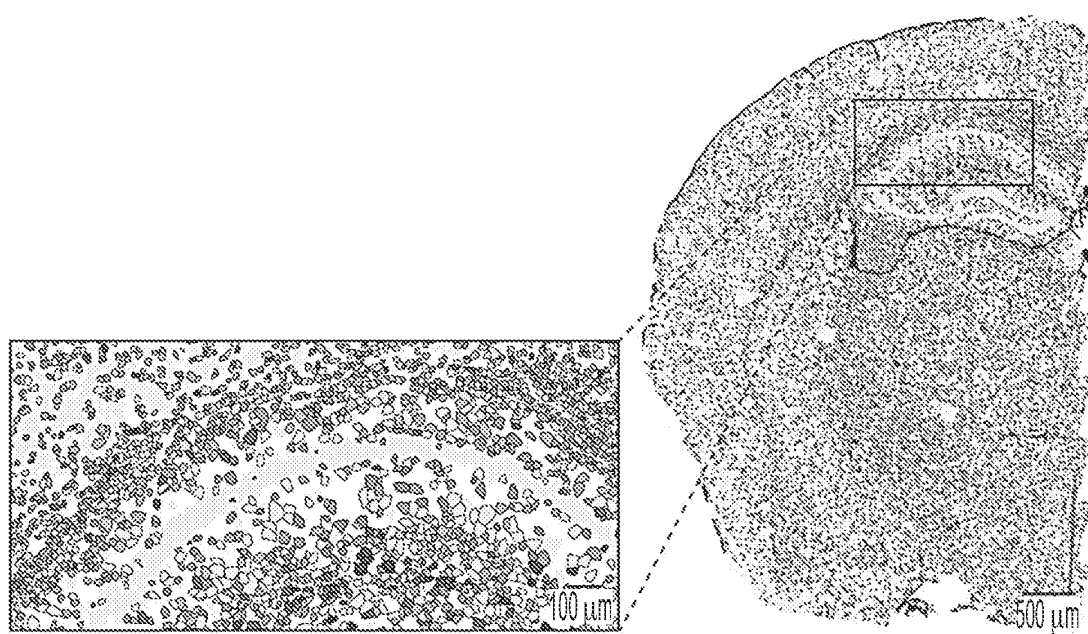


FIG. 21C

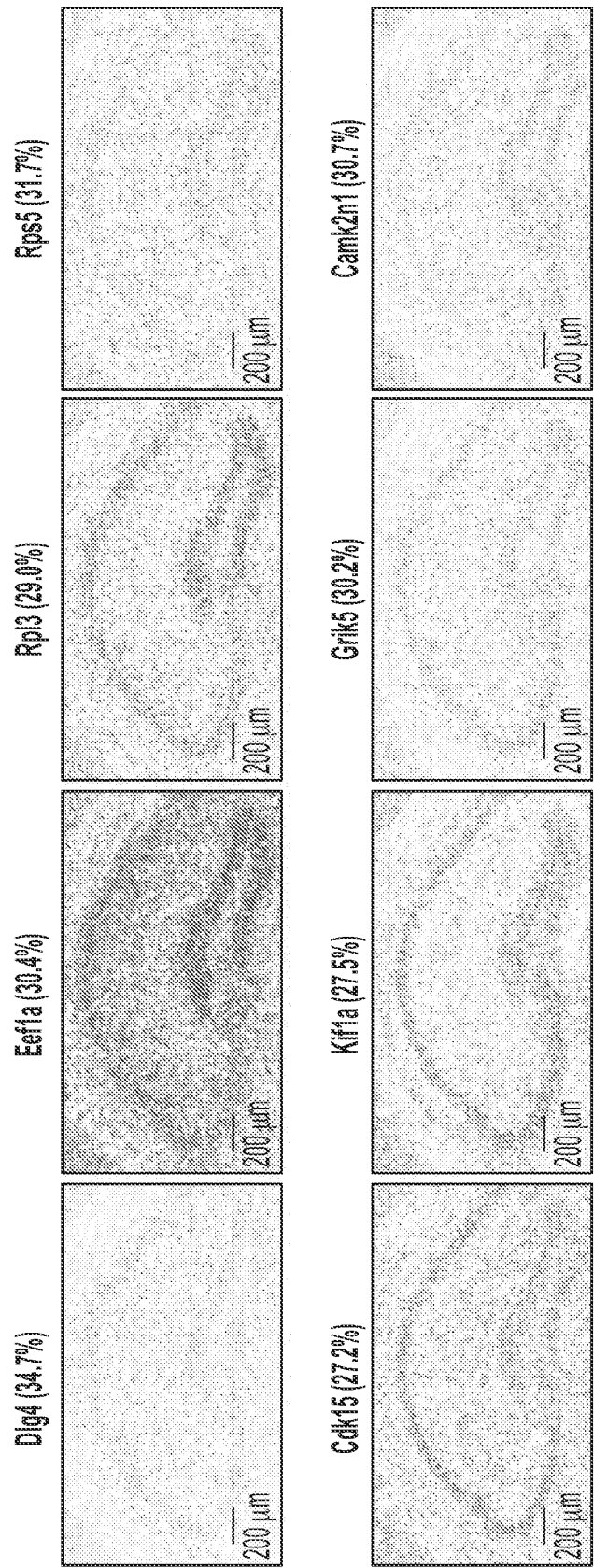


FIG. 22A

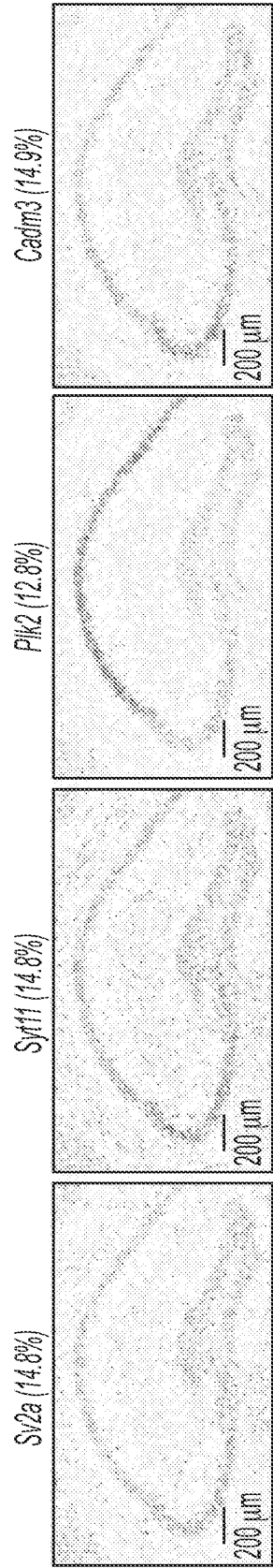


FIG. 22B

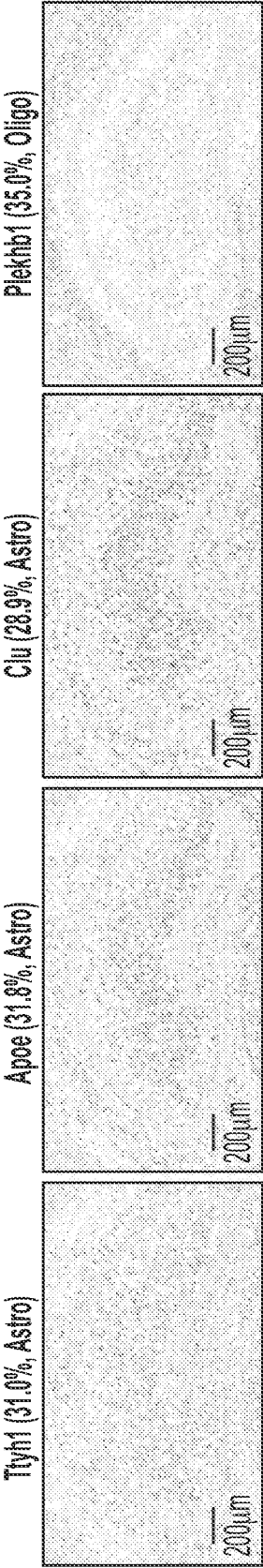


FIG. 22C

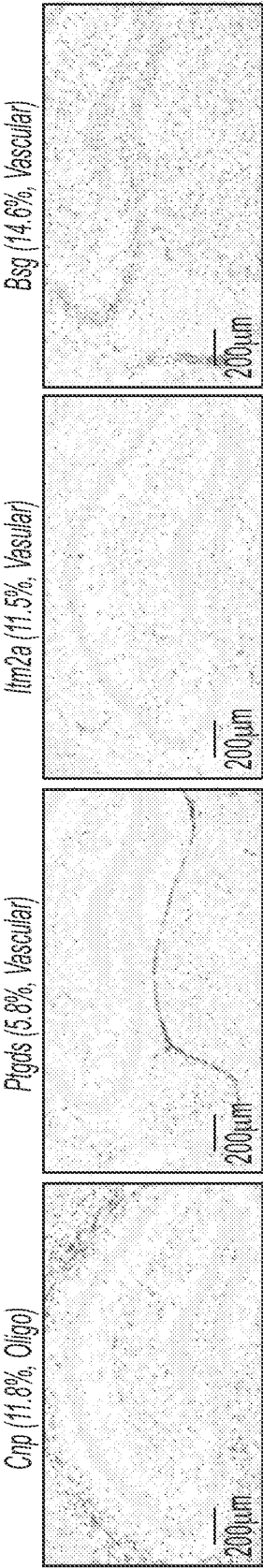


FIG. 22D