

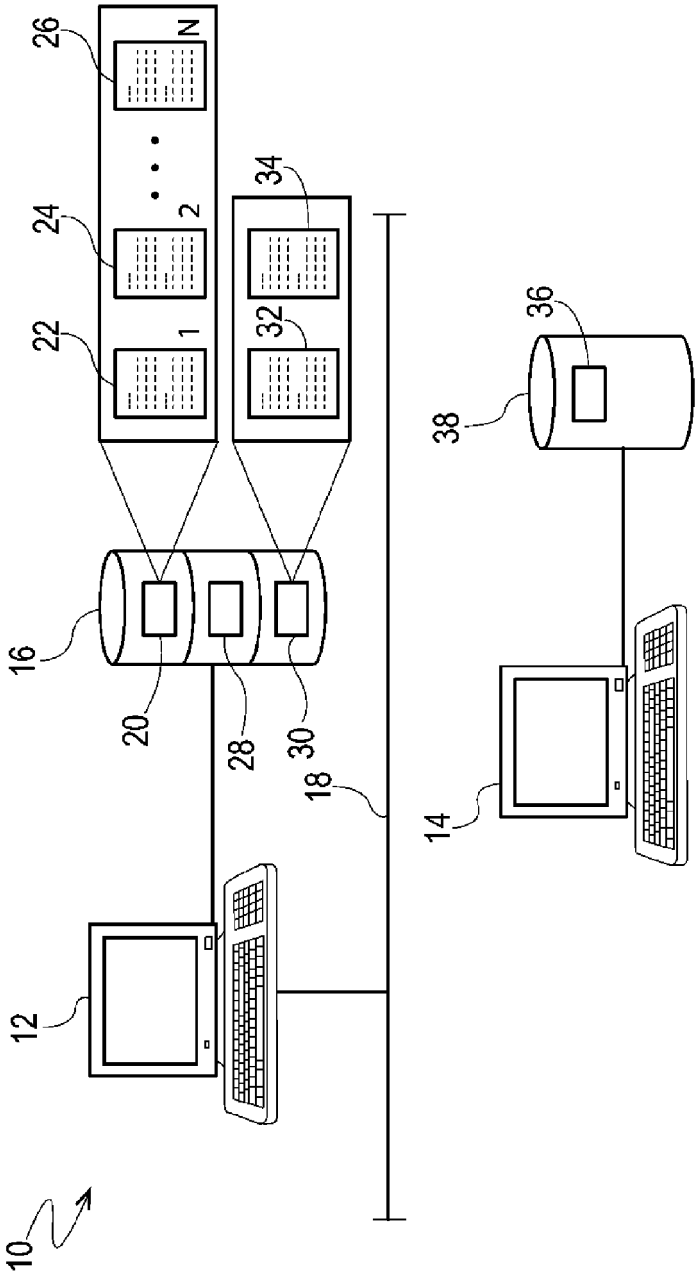


Fig. 1

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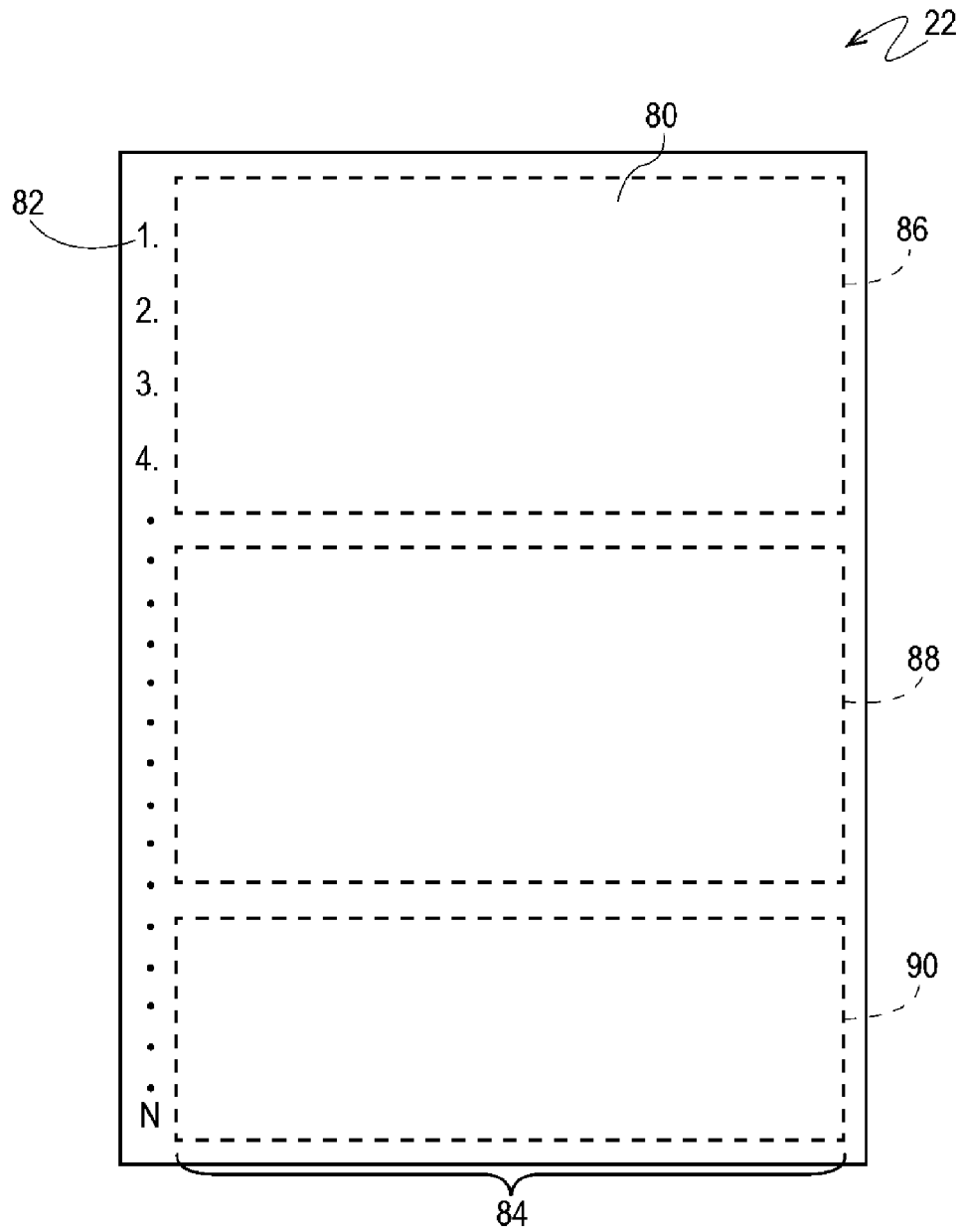


Fig. 2

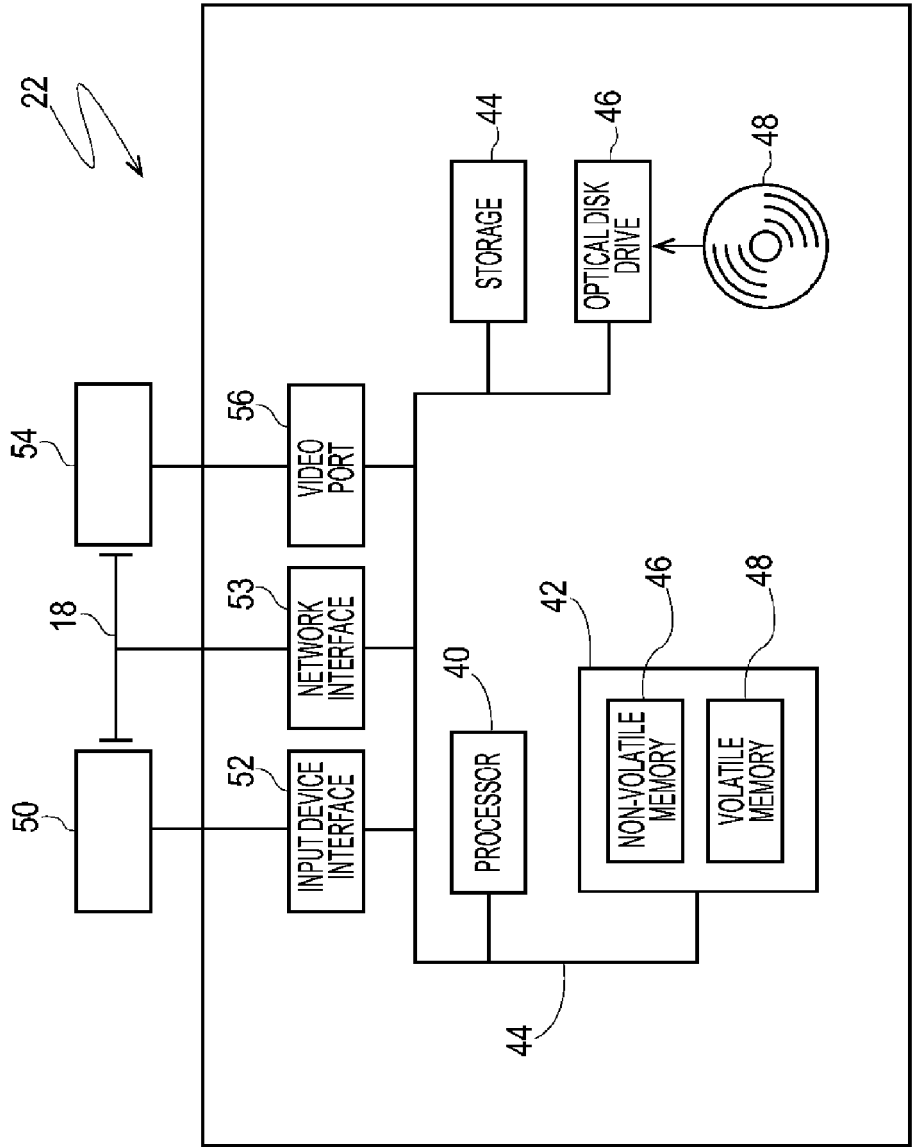


Fig. 3

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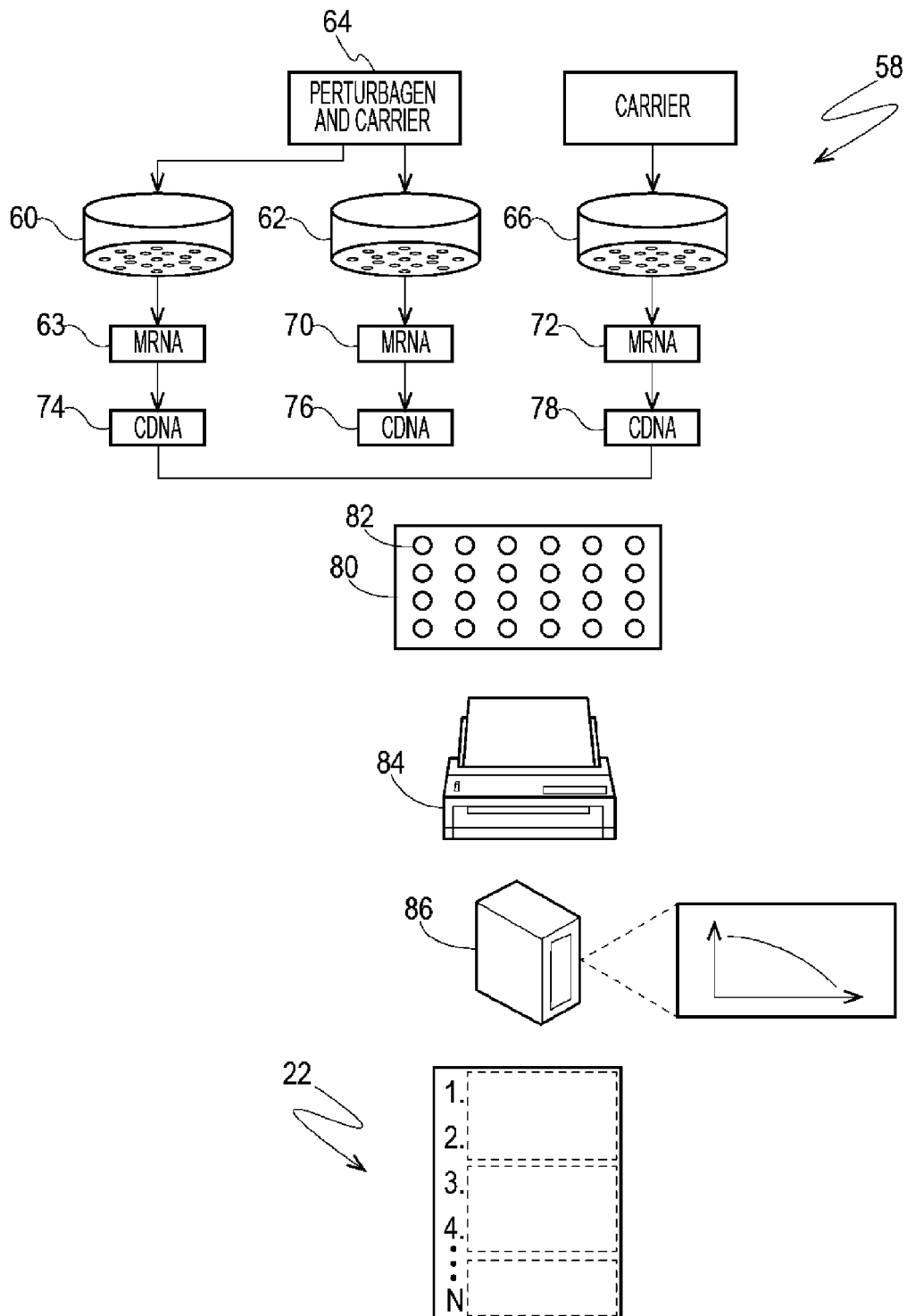


Fig. 4

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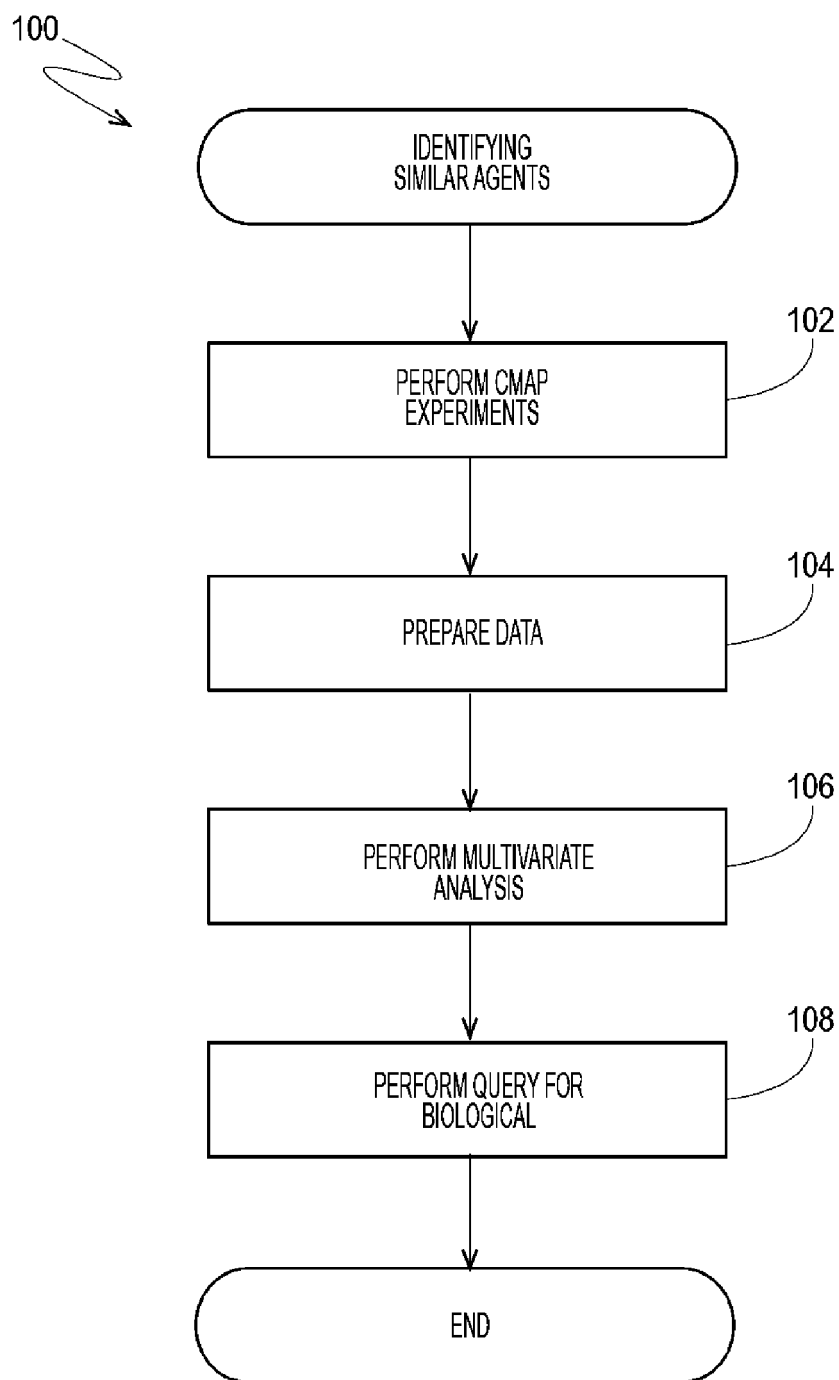


Fig. 5

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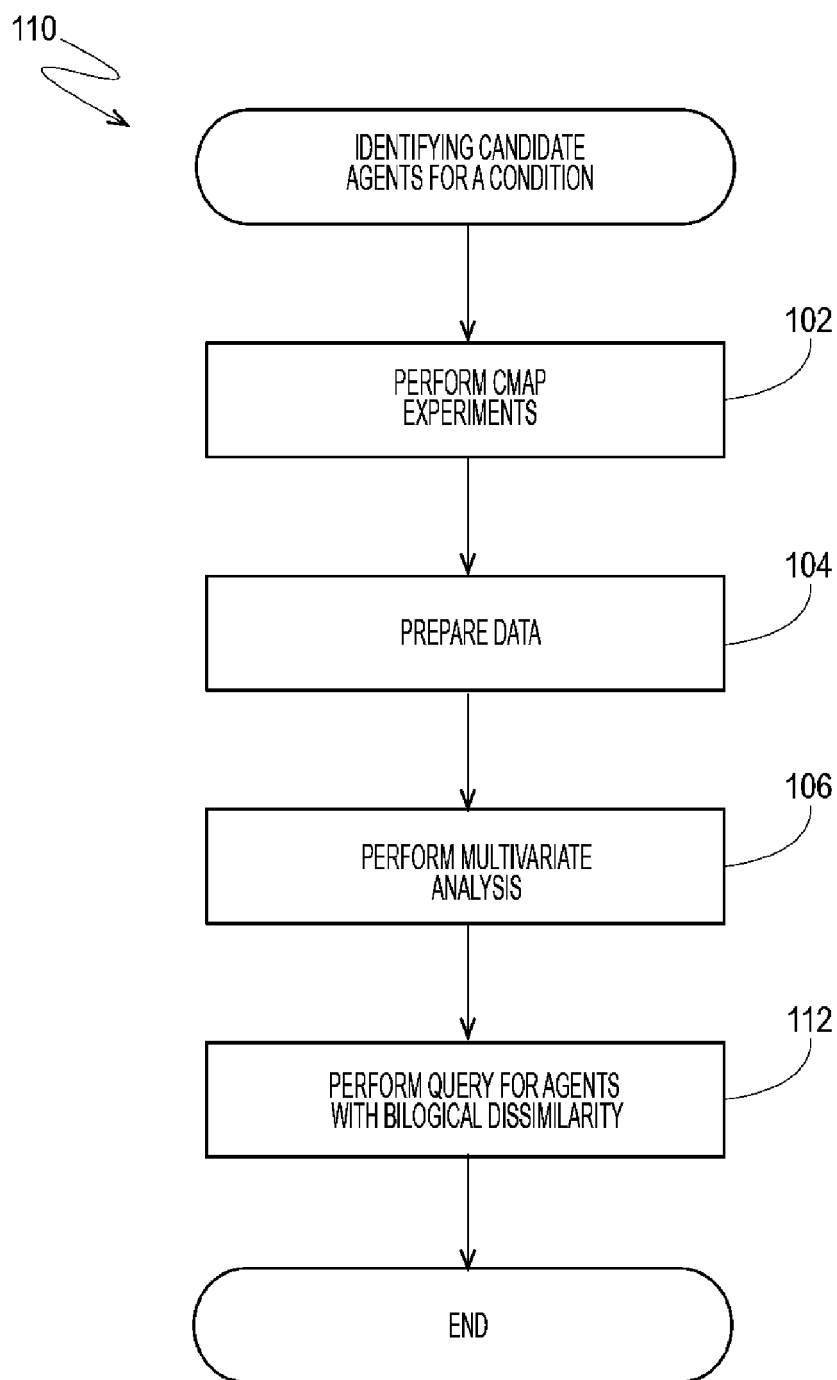


Fig. 6

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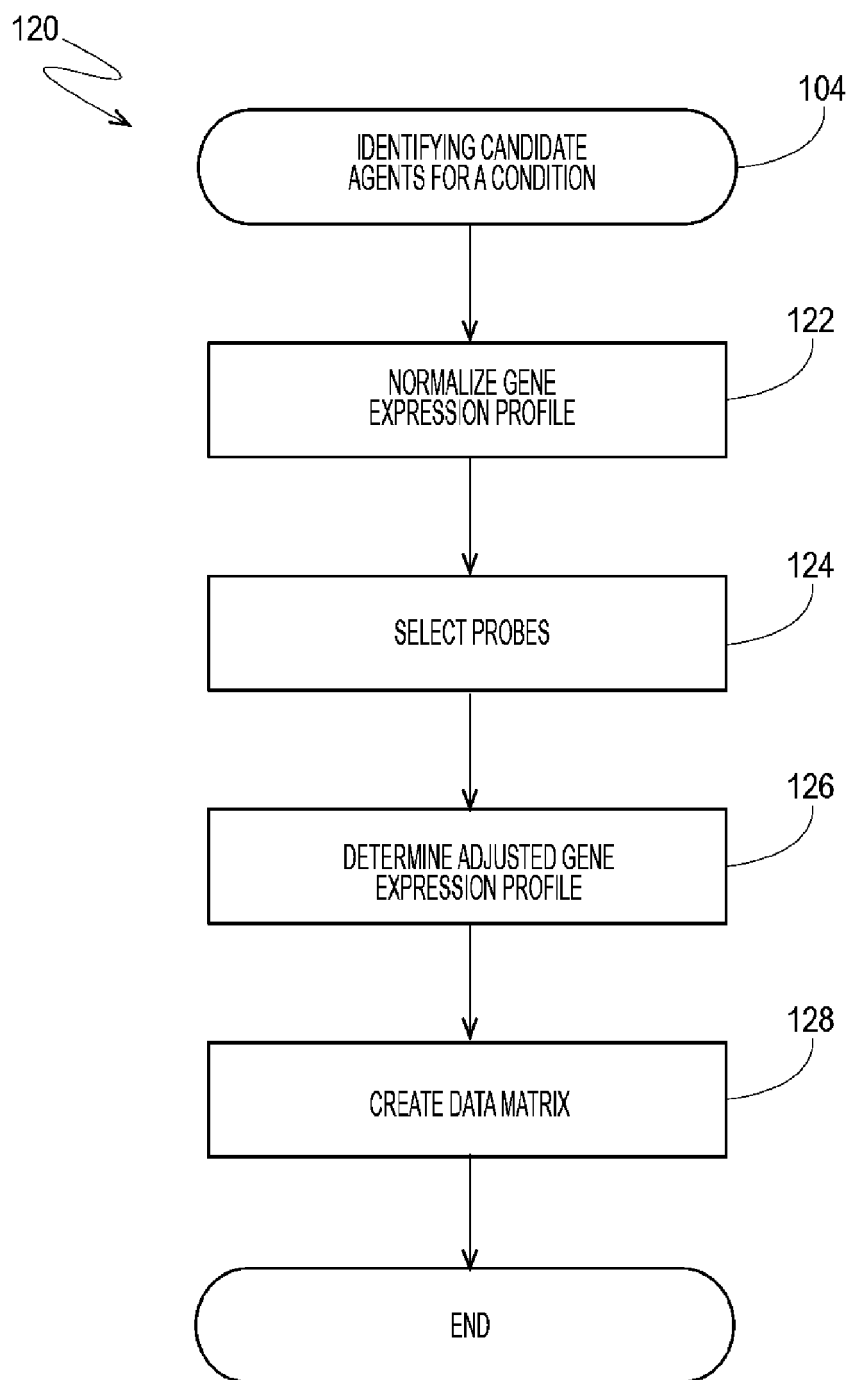


Fig. 7

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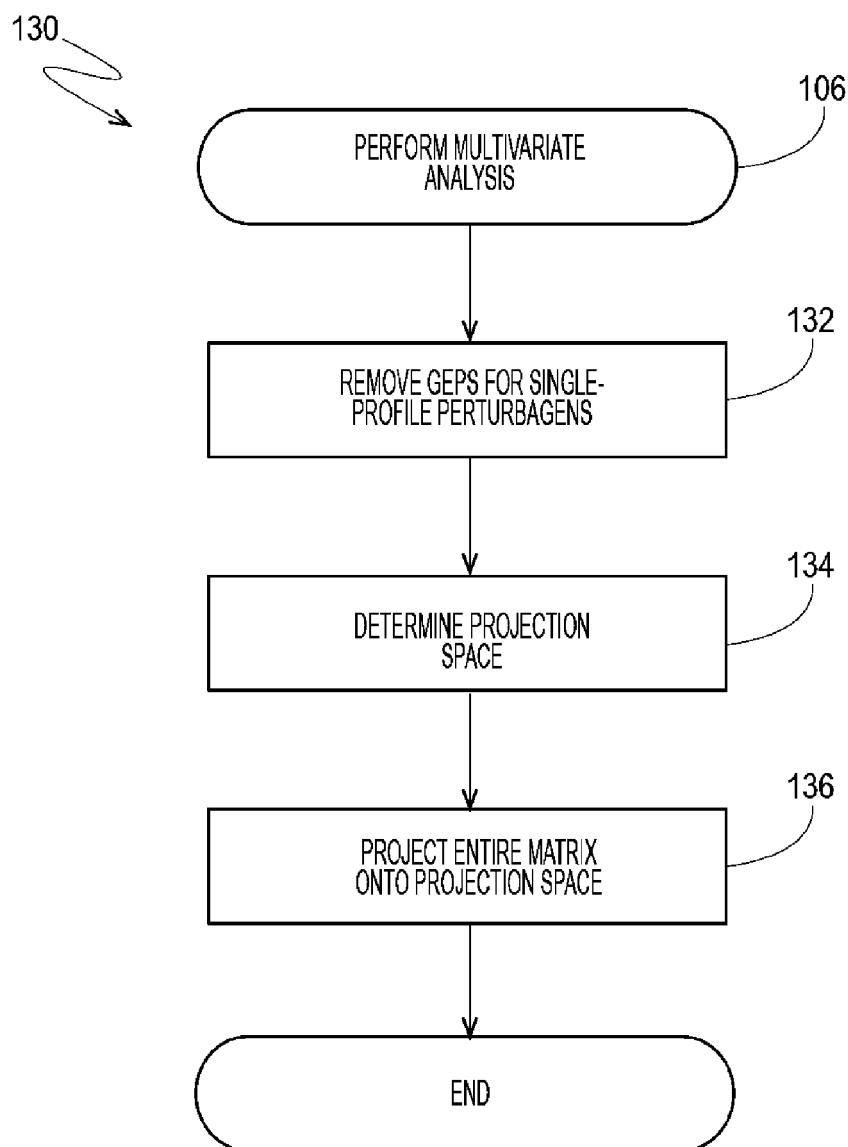


Fig. 8A

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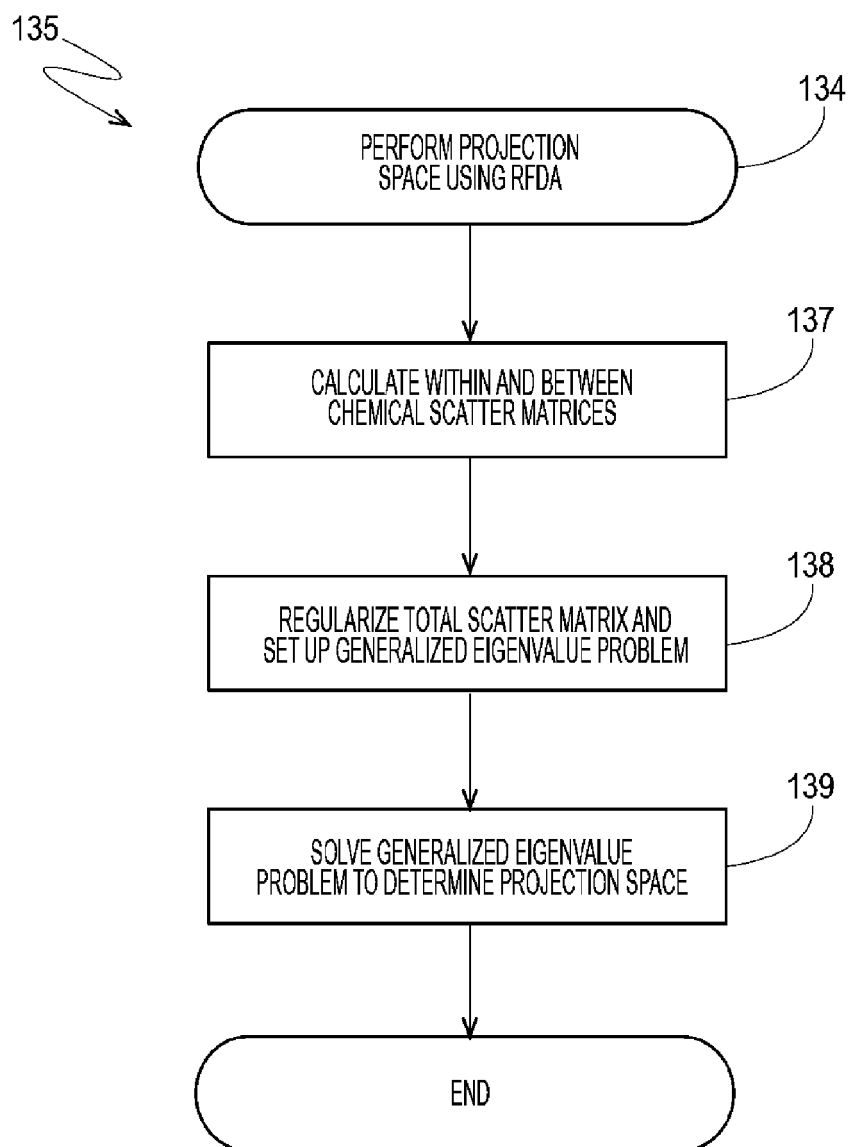


Fig. 8B

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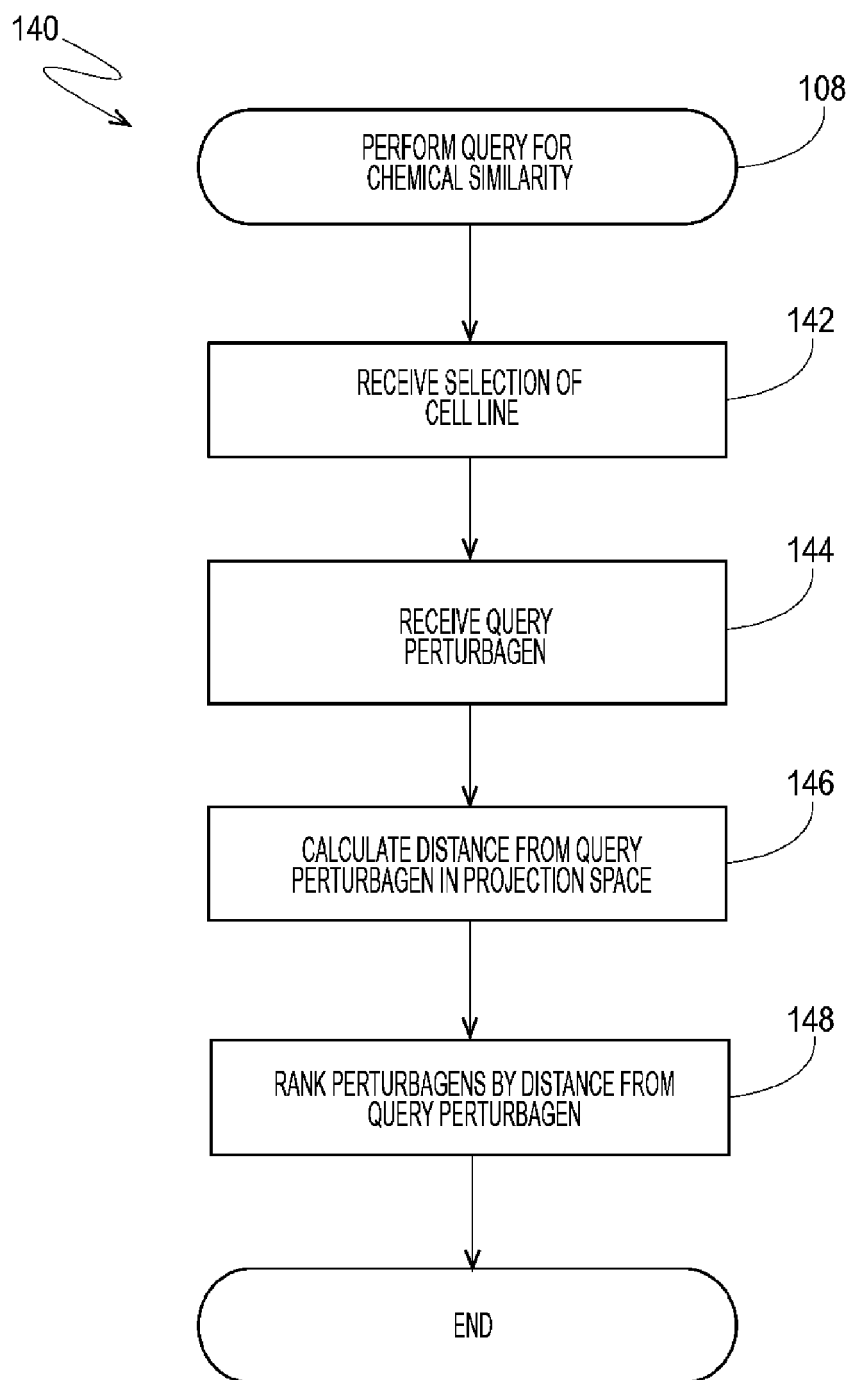


Fig. 9

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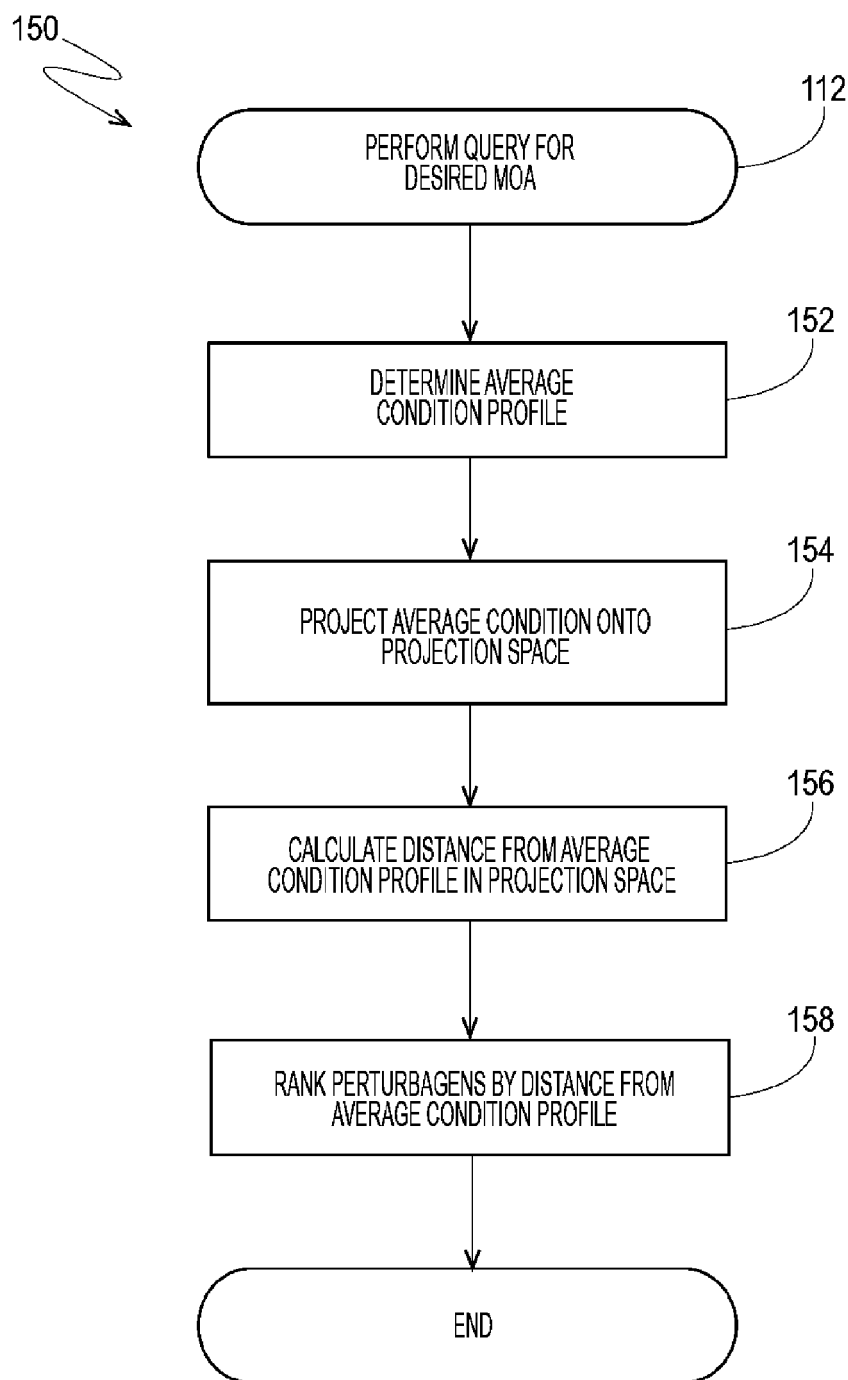


Fig. 10

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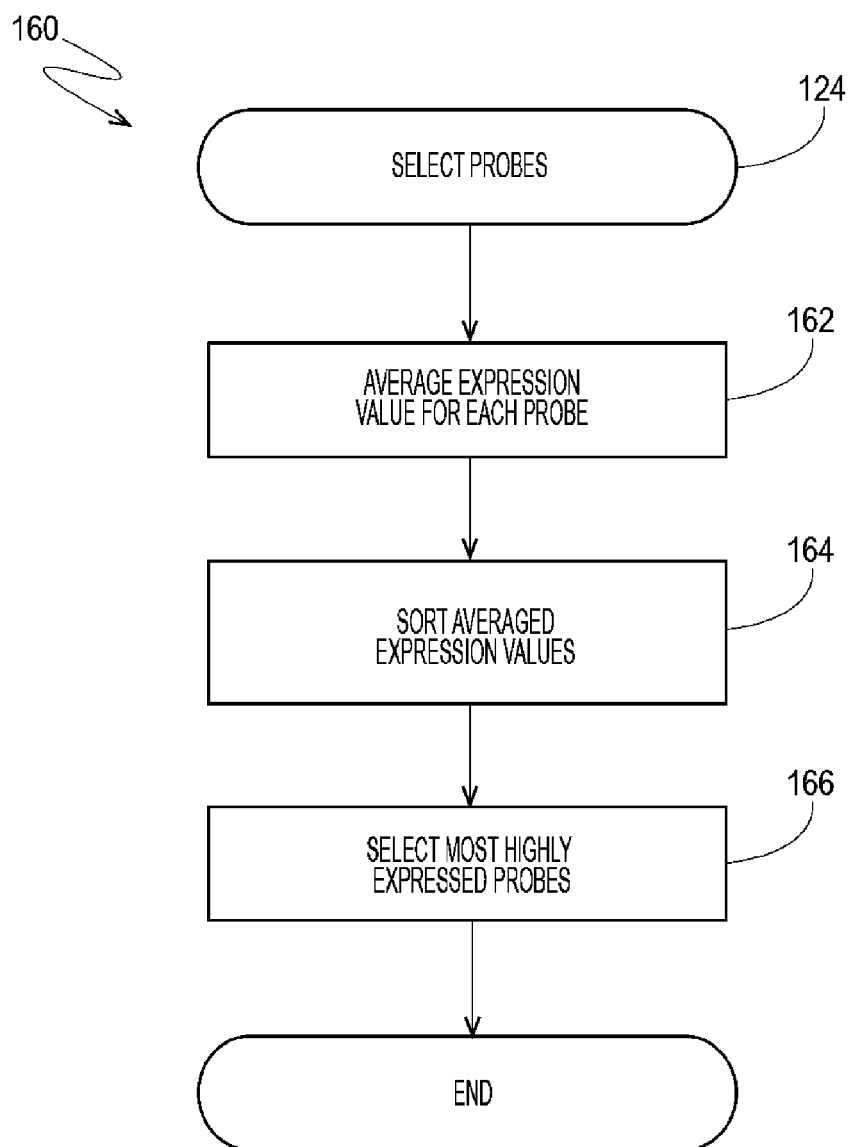


Fig. 11

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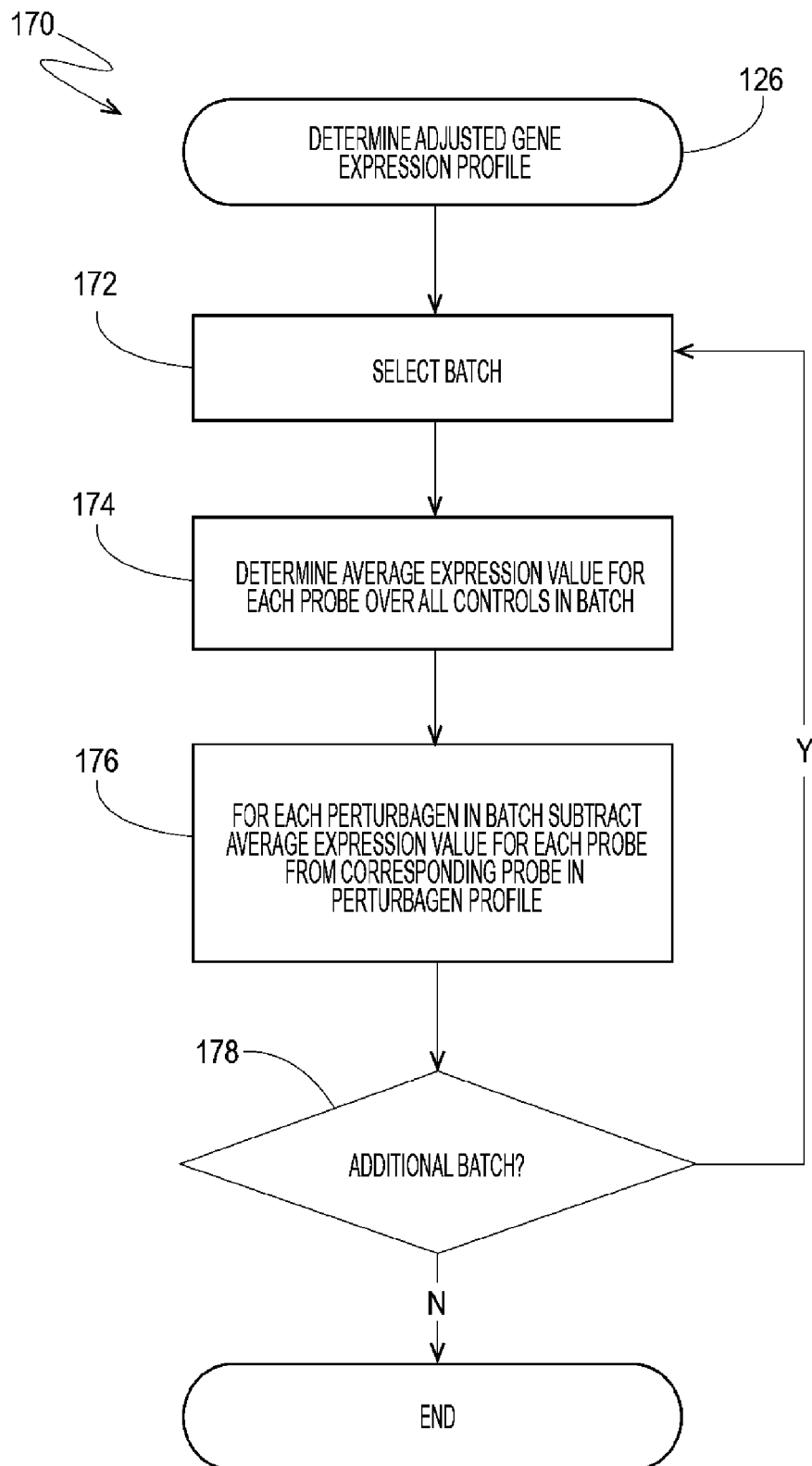


Fig. 12

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0	ID1	ID2	ID3	ID4	ID5	ID6	...	IDN
1A	CNT1	CNT2	CNT3	CNT4	CNT5	CNT6	...	CNTN
2A	CNT1	CNT2	CNT3	CNT4	CNT5	CNT6	...	CNTN
3A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
4A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
5A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
6A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
7A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
8A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
9A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
10A	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
11A	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
12A	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
13A	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
14A	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
15A	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
16A	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
...	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
YA	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN

0	ID1	ID2	ID3	ID4	ID5	ID6	...	IDN
1B	CNT1	CNT2	CNT3	CNT4	CNT5	CNT6	...	CNTN
2B	CNT1	CNT2	CNT3	CNT4	CNT5	CNT6	...	CNTN
3B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
4B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
5B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
6B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
7B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
8B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
9B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
10B	CON1	CON2	CON3	CON4	CON5	CON6	...	CONN
11B	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
12B	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
13B	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
14B	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
15B	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
16B	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
...	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN
ZB	EXP1	EXP2	EXP3	EXP4	EXP5	EXP6	...	EXPN

Fig. 13

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RANK ORDER	COSINE DISTANCE	CHIP ID	CHEMICAL NAME
1	0.0	CMP_82_54	o-phenanthroline
2	0.047	CMP_24_50	o-phenanthroline
3	0.137	CMP10_29	o-phenanthroline
4	0.185	CMP_55_54	2, 6-Di(2-pyridyl)pyridine
5	0.188	CMP_60_36	2, 6-Di(2-pyridyl)pyridine
6	0.197	CMP_53_13	4,4'-Dimethyl-2,2'-bipyridine
7	0.229	CMP_36_12	4,4'-Dimethyl-2,2'-bipyridine
8	0.297	CMP_55_51	3,4,7,8-Tetramethylphenanthroline
9	0.305	CMP_60_35	3,4,7,8-Tetramethylphenanthroline
10	0.456	CMP_55_17	Piperine

Fig. 14

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RANK ORDER	COSINE DISTANCE	CHIP ID	CHEMICAL NAME	CONC.	CELL LINE
1	0.0	EC2003092303AA	estradiol	0.00000001	MCF7
2	0.0	5500024037497232008351.A02	estradiol	0.00000001	MCF7
3	0.0	5202764005789148112904.A02	estradiol	0.00000001	MCF7
4	0.0	5202764005791175120104.A08	estradiol	0.00000001	MCF7
5	0.0	5500024035100021608460.A02	estradiol	0.00000001	MCF7
6	1.436	5202764005789148112904.B04	fulvenstrant	0.00000001	MCF7
7	1.436	5500024035100021608460.B04	fulvenstrant	0.00000001	MCF7
8	1.439	5500024024213121906562.B04	fulvenstrant	0.00000001	MCF7
9	1.469	5500024030403071907255.G09	clomifene	0.0000066	MCF7
10	1.472	5500024028416032807794.G09	clomifene	0.0000066	MCF7

Fig. 15

RANK ORDER	COSINE DISTANCE	CHIP ID	CHEMICAL NAME	CONC.	CELL LINE
1	-0.0	EC2005030715AA	estradiol	0.00000001	PC3
2	0.001	5500024035100021608459.F10	estradiol	0.00000001	PC3
3	0.002	5500024035100021608459.A10	estradiol	0.00000001	PC3
4	0.002	5500024031723100807773.A02	estradiol	0.00000001	PC3
5	0.002	5500024017802120306174.A08	estradiol	0.00000001	PC3
6	0.052	EC2005030716AA	butirosin	0.00001	PC3
7	0.131	5500024031723100807773.B04	fulvenstrant	0.00000001	PC3
8	0.132	5500024017802120306174.B10	fulvenstrant	0.00000001	PC3
9	0.181	EC2004070103AA	tetraethylene-pentamine	0.00001	PC3
10	0.206	EC2005033010AA	alpha-estradiol	0.00000001	PC3

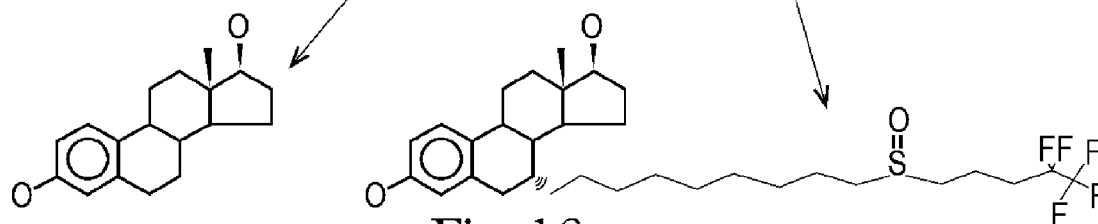


Fig. 16

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RANK ORDER	COSINE DISTANCE	Chem ID	CHEMICAL NAME	CONC.
1	0.0	meanFC.Dandruff.Infected	meanFC.Dandruff.Infected	Infected
1210	1.563	chem1193	Clbetasol Propionate	10.000000uM
1211	1.573	chem1187	Climbazole	20.000000uM
1212	1.573	chem394	7-Cyclopentyl-5-(4-penoxo) phenyl- 7H-pyrrolo [2,3-d]pyrimidin-4-ylamine	1.000000uM
1213	1.58	chem1196	Ketocanazole	0.100000 uM
1214	1.581	chem1198	Ketocanazole	1.000000 uM
1215	1.606	chem706	fluvasiatin	10.000000 uM
1216	1.617	chem1185	Climbazole	10.000000 uM
1217	1.622	chem1183	Climbazole	1.000000 uM
1218	1.623	chem1200	Ketocanazole	10.000000 uM
1219	1.625	chem962	Compactin	10.000000 uM
1220	1.638	chem622	1,3,5-triophpp	1.000000 uM

Fig. 17