

1 / 23

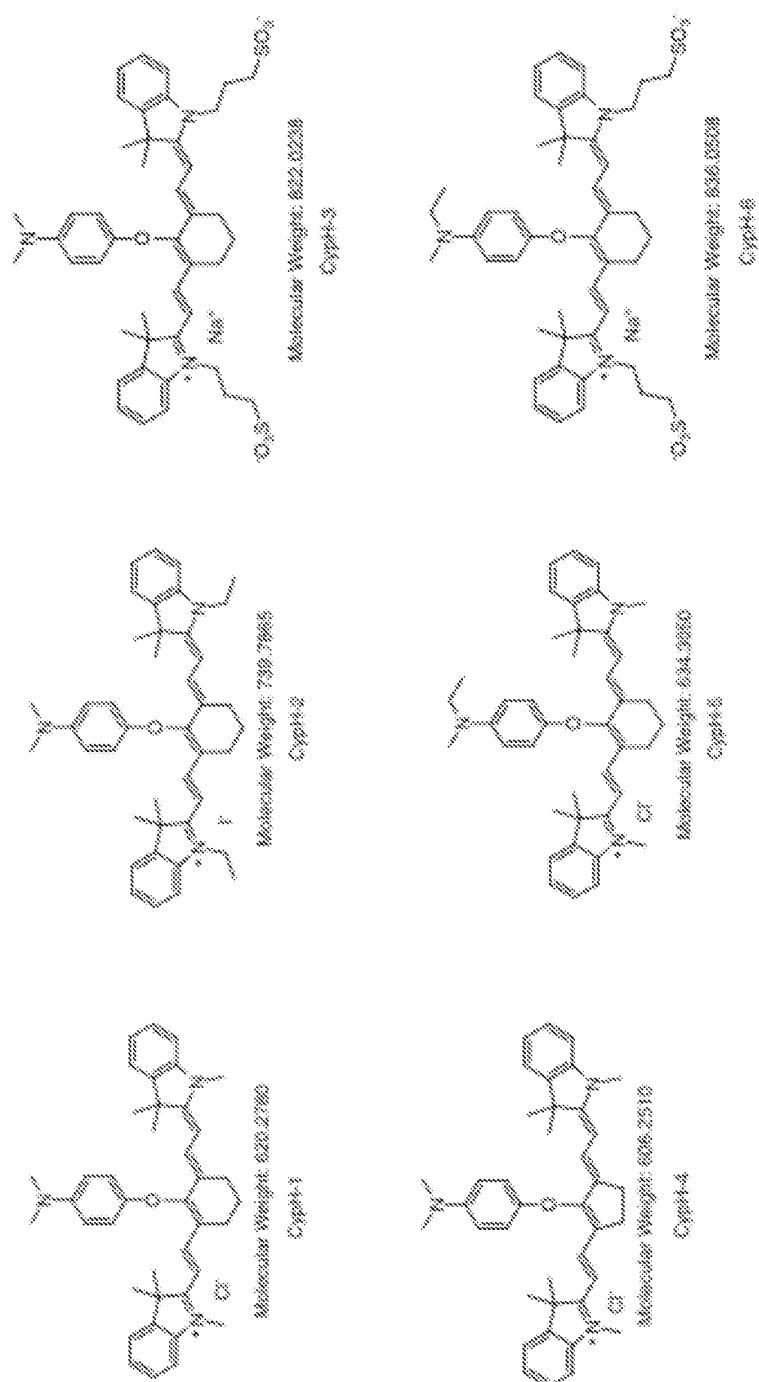


Figure 1

2 / 23

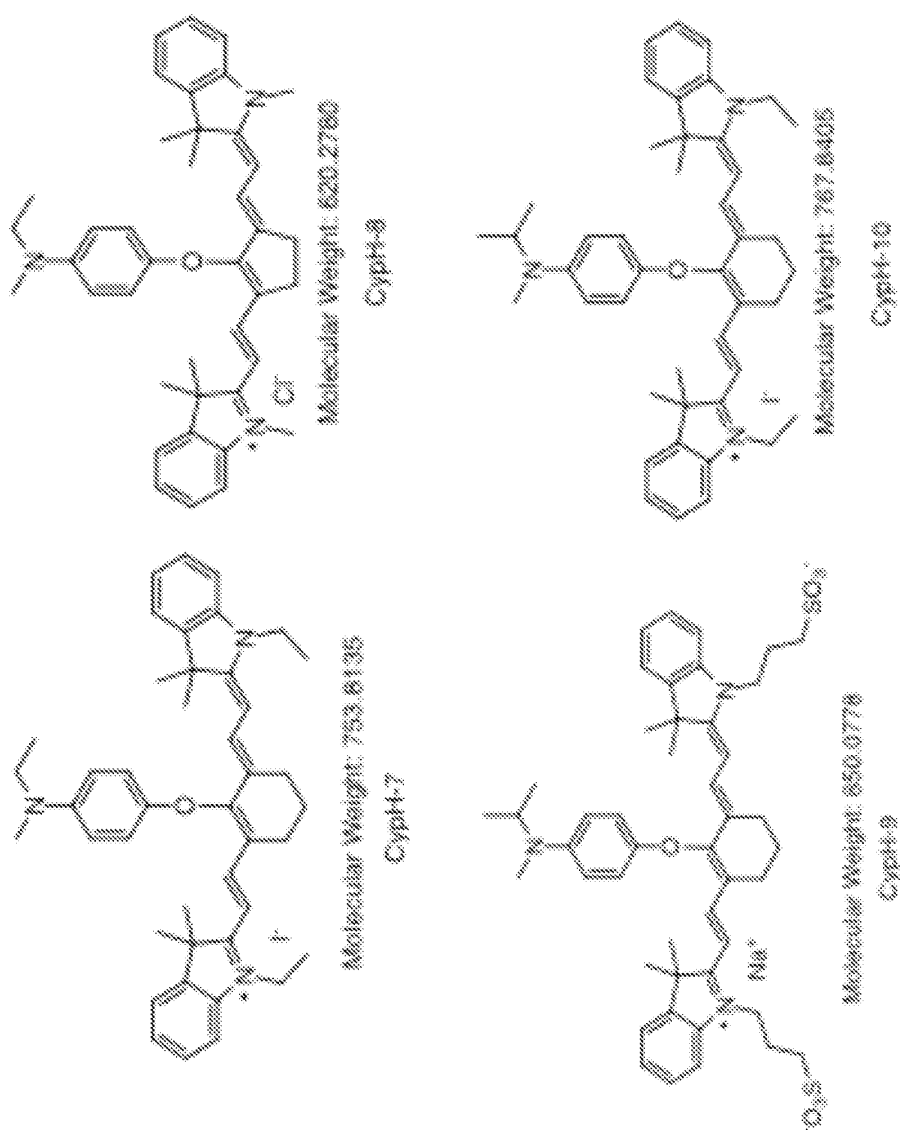


Figure 1 (cont.)

3 / 23

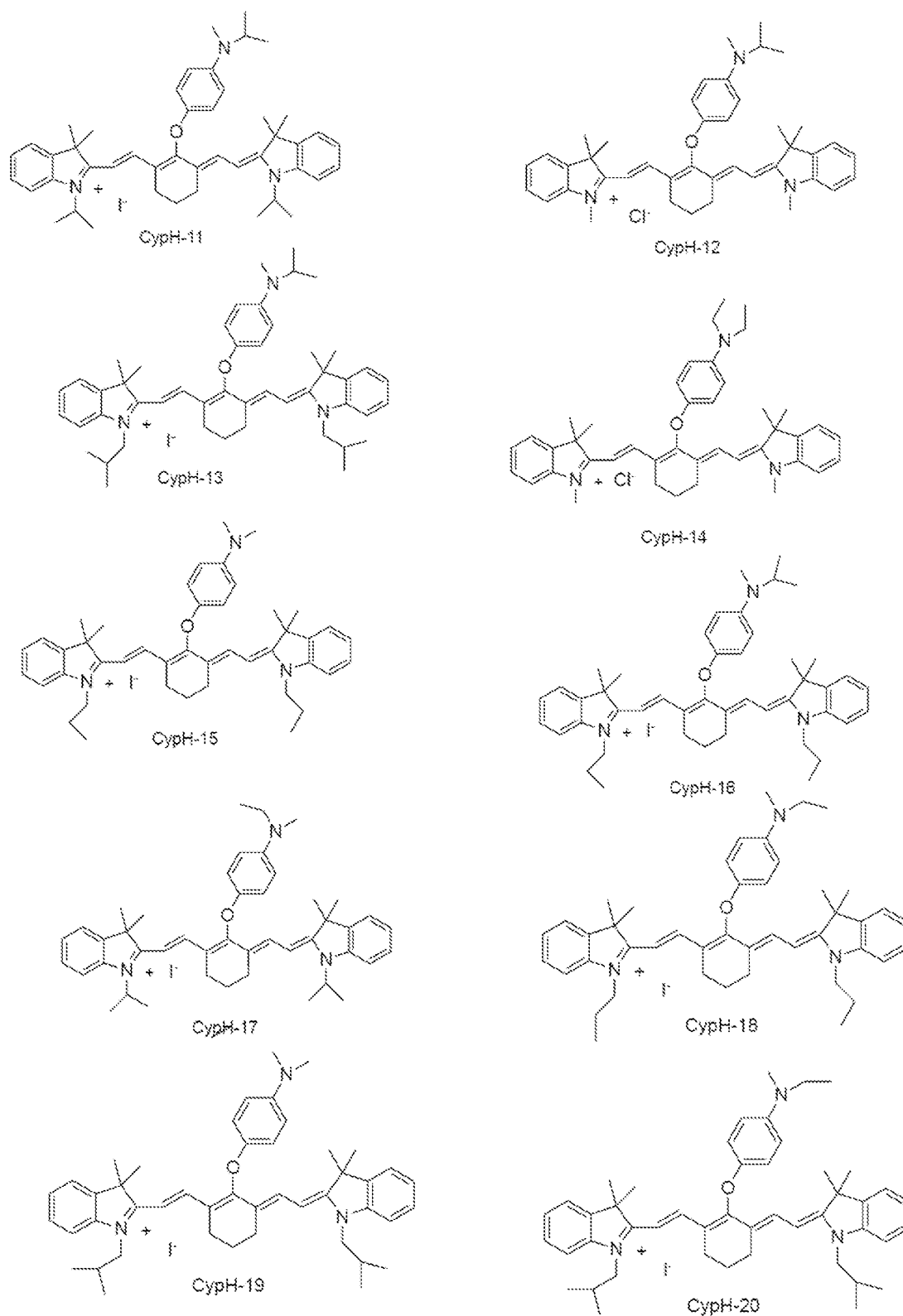


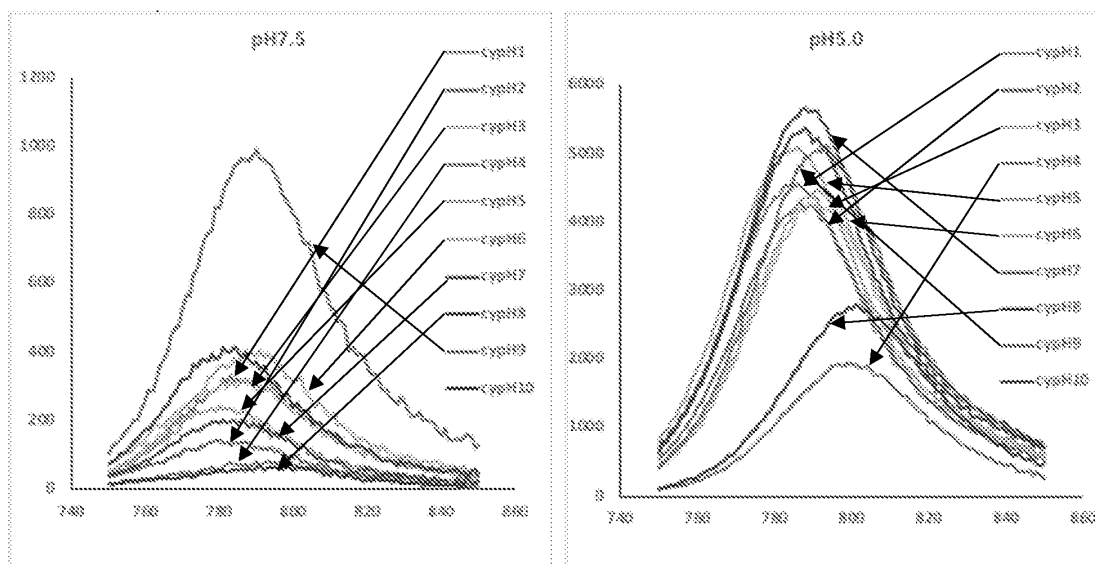
Figure 2

4 / 23

	Max(nm)- pH5.0	Intensity- pH5.0	Max(nm)- pH7.5	Intensity- pH7.5	Ratio pH5.0/pH7.5
CypH-1	786	4559	783	331	14
CypH-2	787	4254	786	139	31
CypH-3	789	4280	787	320	13
CypH-4	801	1924	790	83	23
CypH-5	786	5089	787	227	22
CypH-6	789	4359	791	405	11
CypH-7	788	5681	786	204	28
CypH-8	801	2816	791	68	41
CypH-9	793	5125	789	972	5
CypH-10	788	5380	781	414	13
CypH-1	787	3363	782	334	10.1
CypH-5	787	4148	787	189	21.9
CypH-11	790	5028	785	45	111.7
CypH-12	787	4285	784	493	8.7
CypH-13	796	4204	790	120	35.0
CypH-14	786	5627	784	958	5.9
CypH-15	791	4313	786	81	53.2
CypH-16	791	4847	783	182	26.6
CypH-17	791	4468	782	78	57.3
CypH-18	792	4553	782	117	38.9
CypH-19	794	3137	784	46	68.2
CypH-20	794	3646	789	104	35.1

Figure 3

5 / 23



Ex 720nm

By Plate reader -200uL(vol.), 10uM(final conc.)

All stock – 1mM DMSO

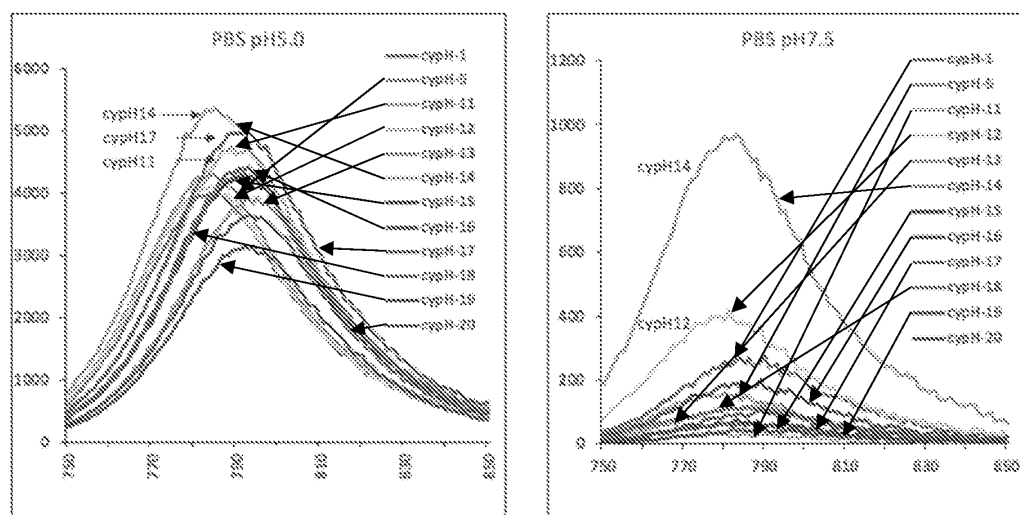


Figure 4

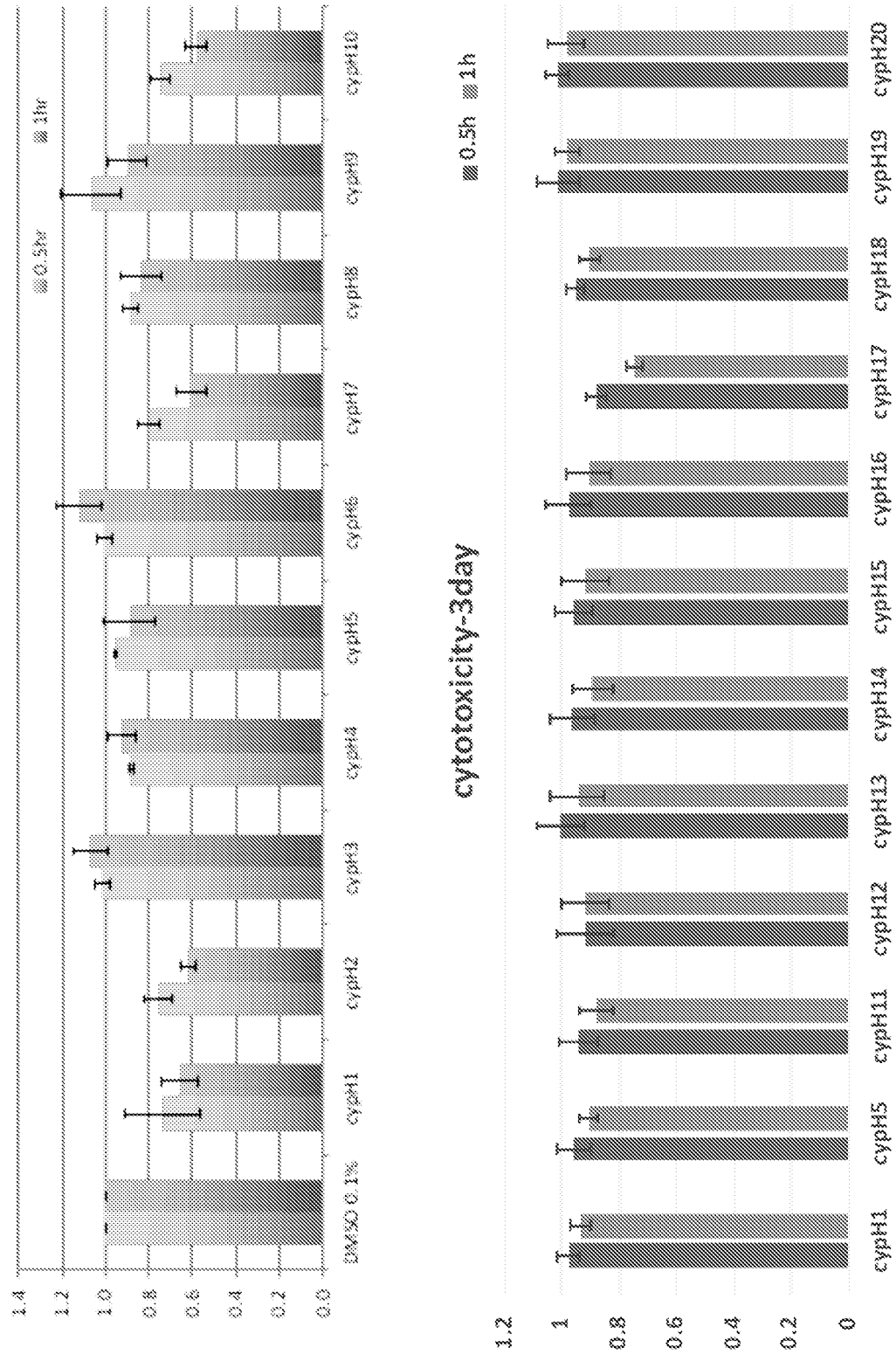


Figure 5

7 / 23

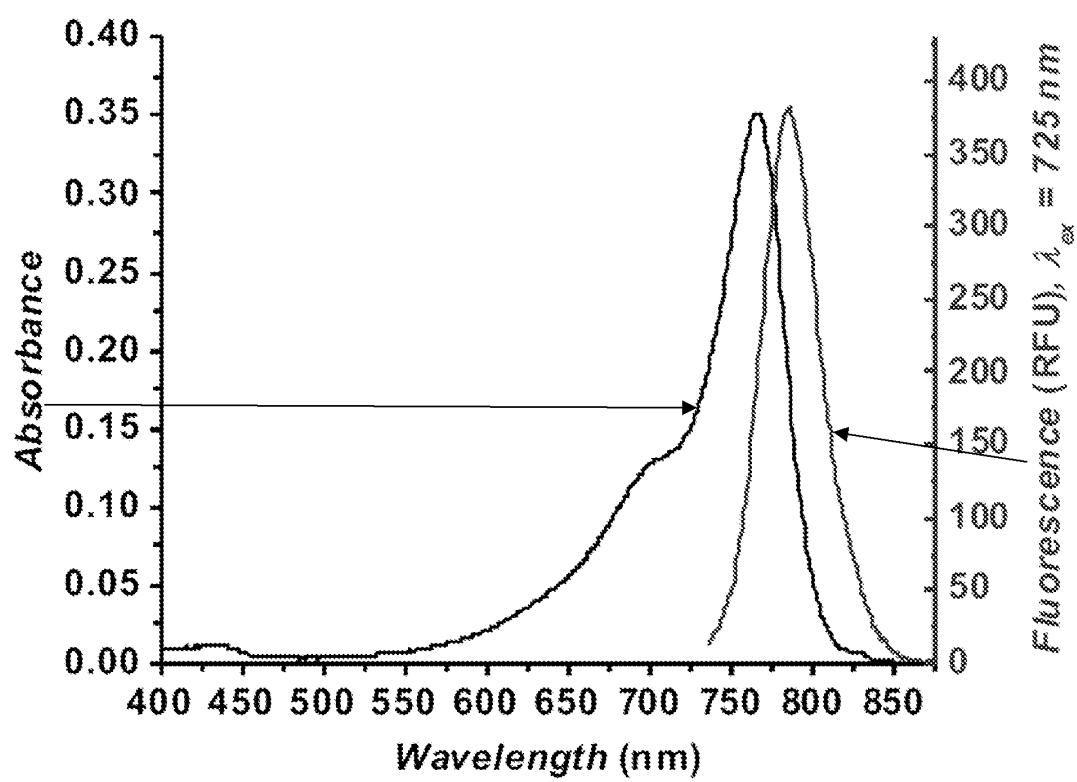


Figure 6

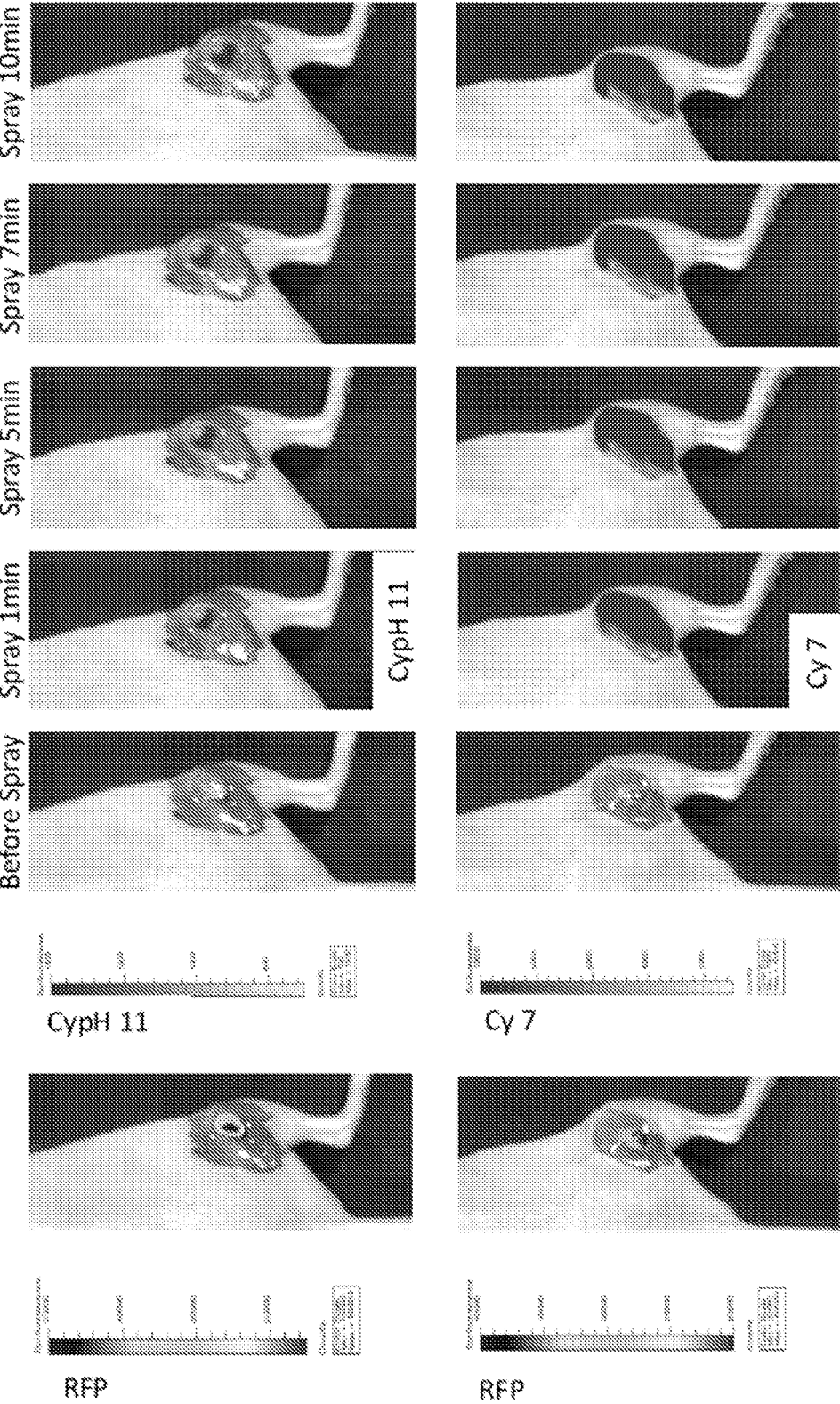


Figure 7

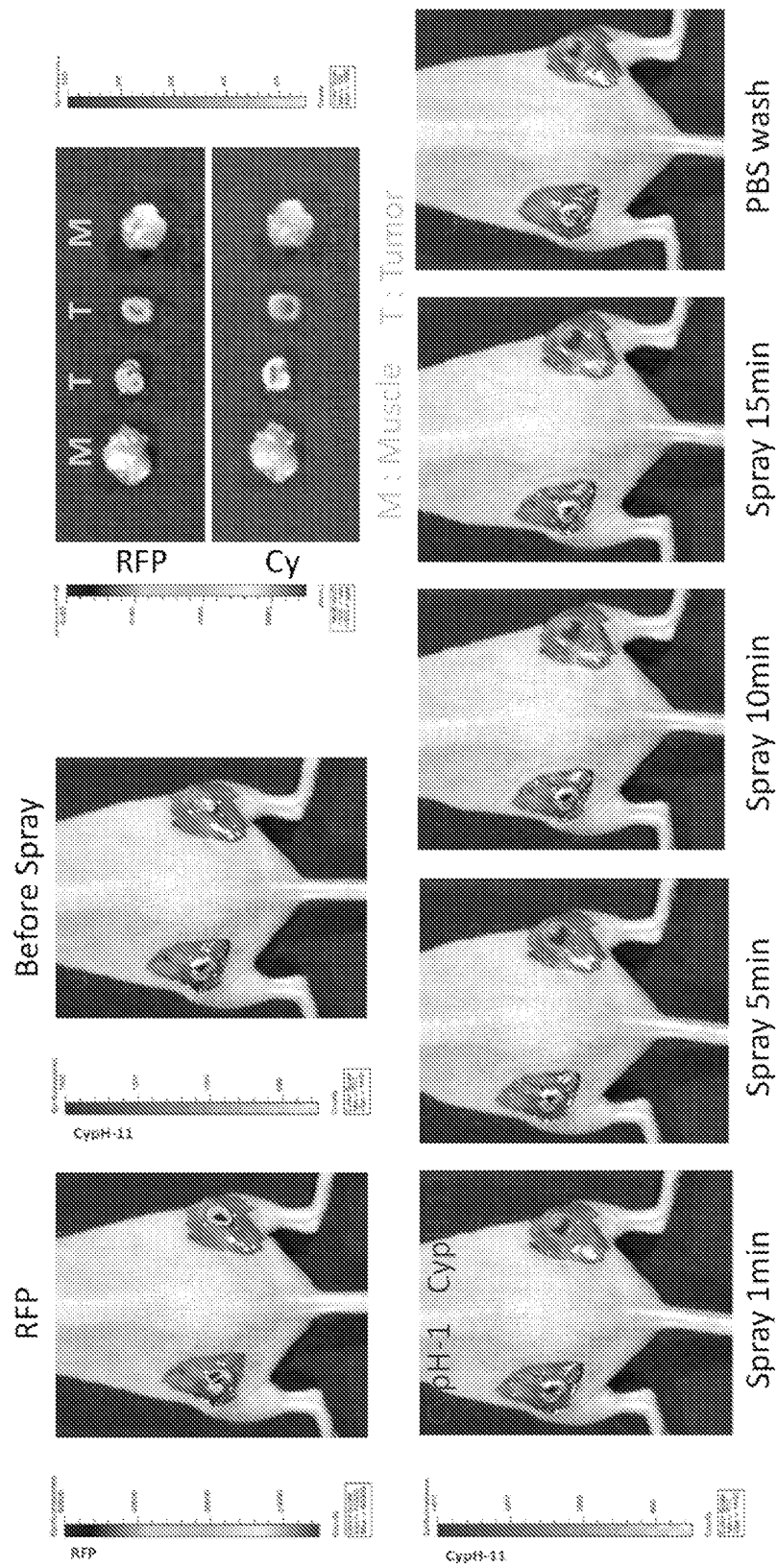


Figure 8

10 / 23

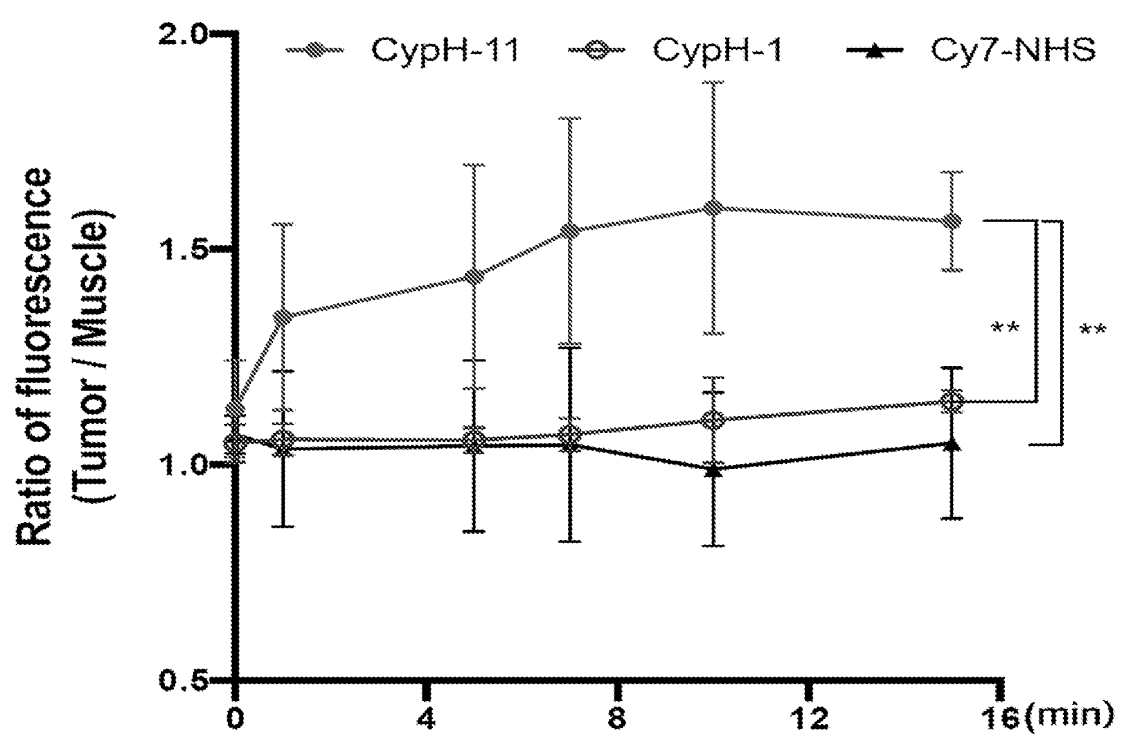


Figure 9

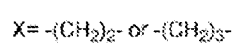


Figure 10



Figure 11

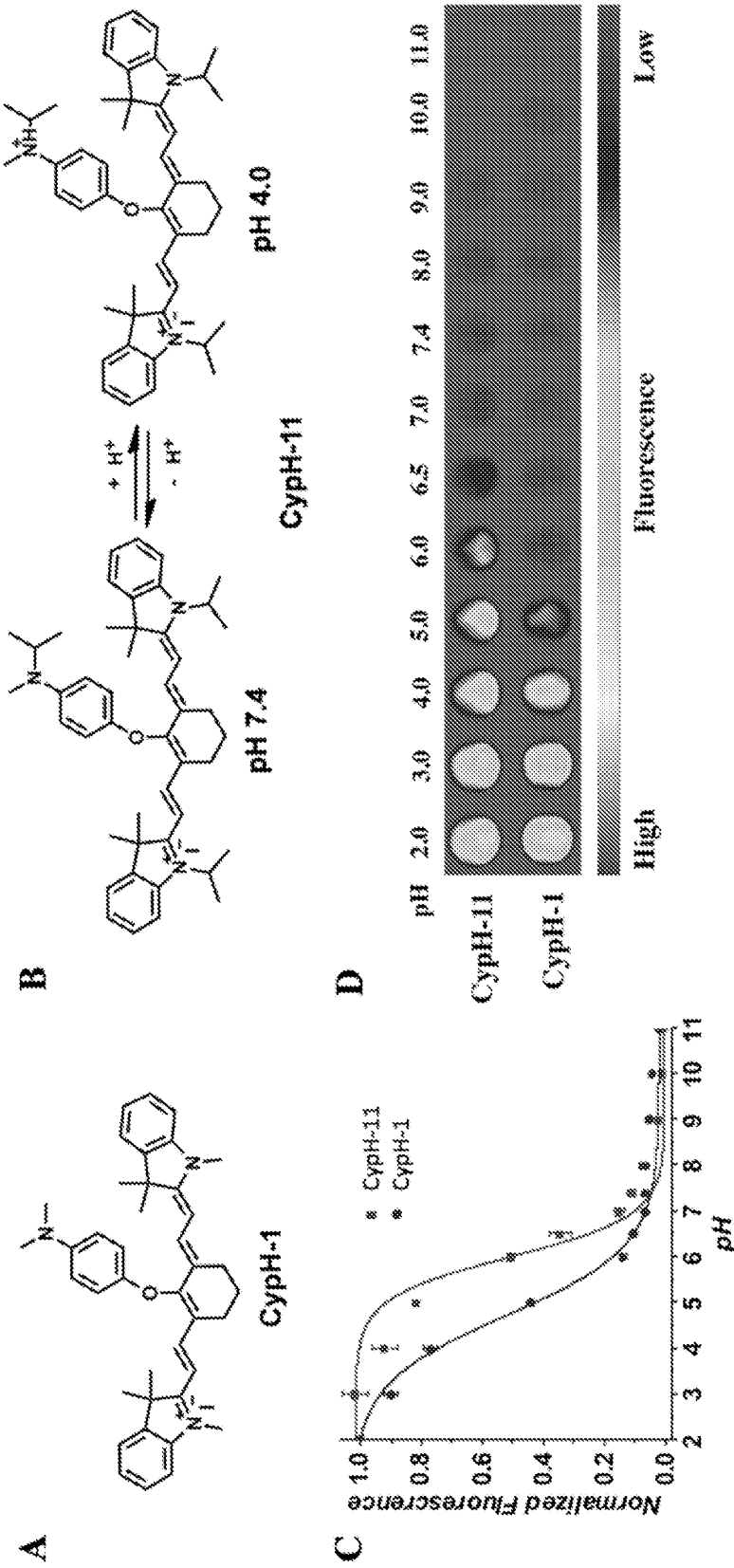


Figure 12

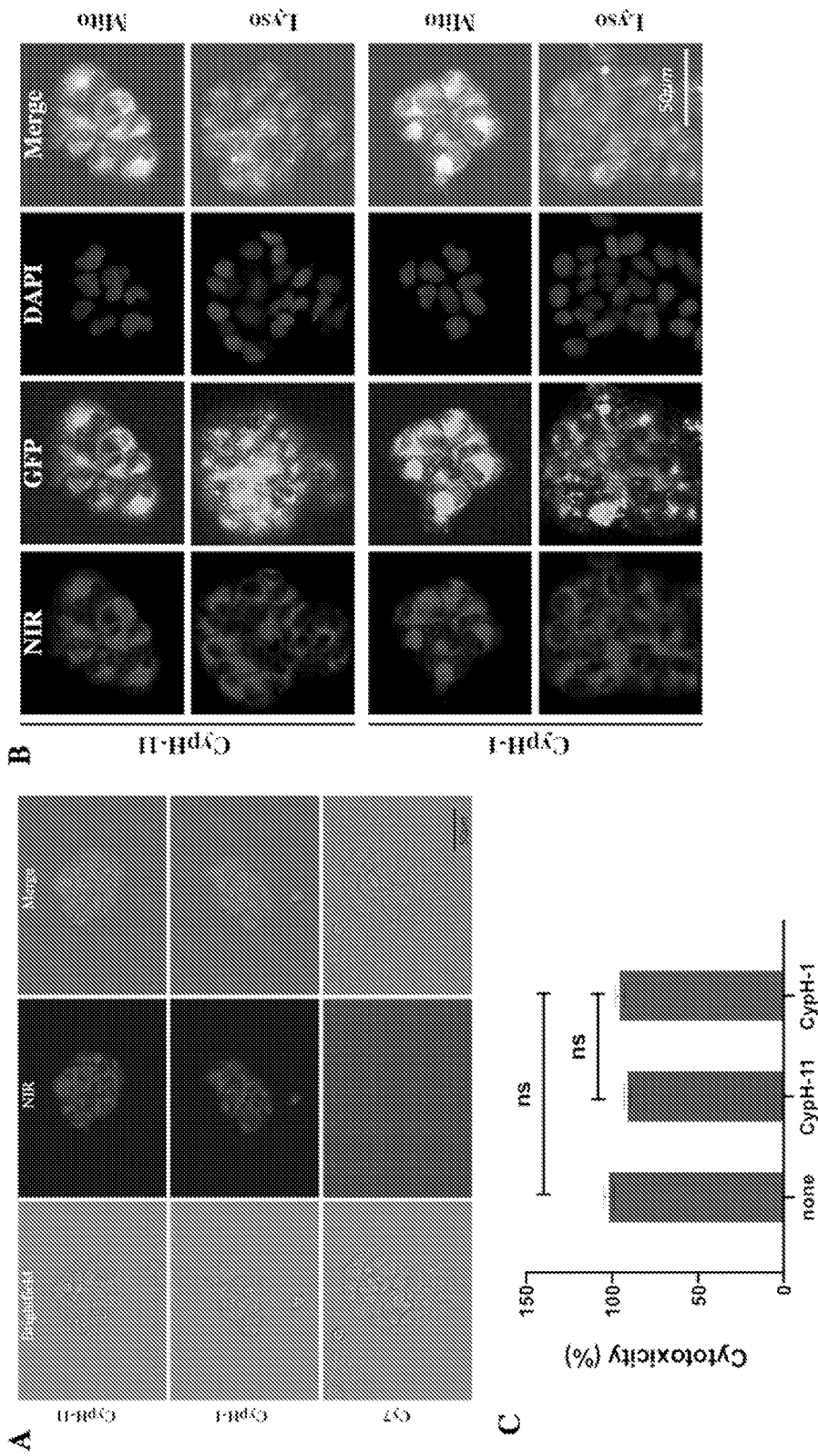


Figure 13

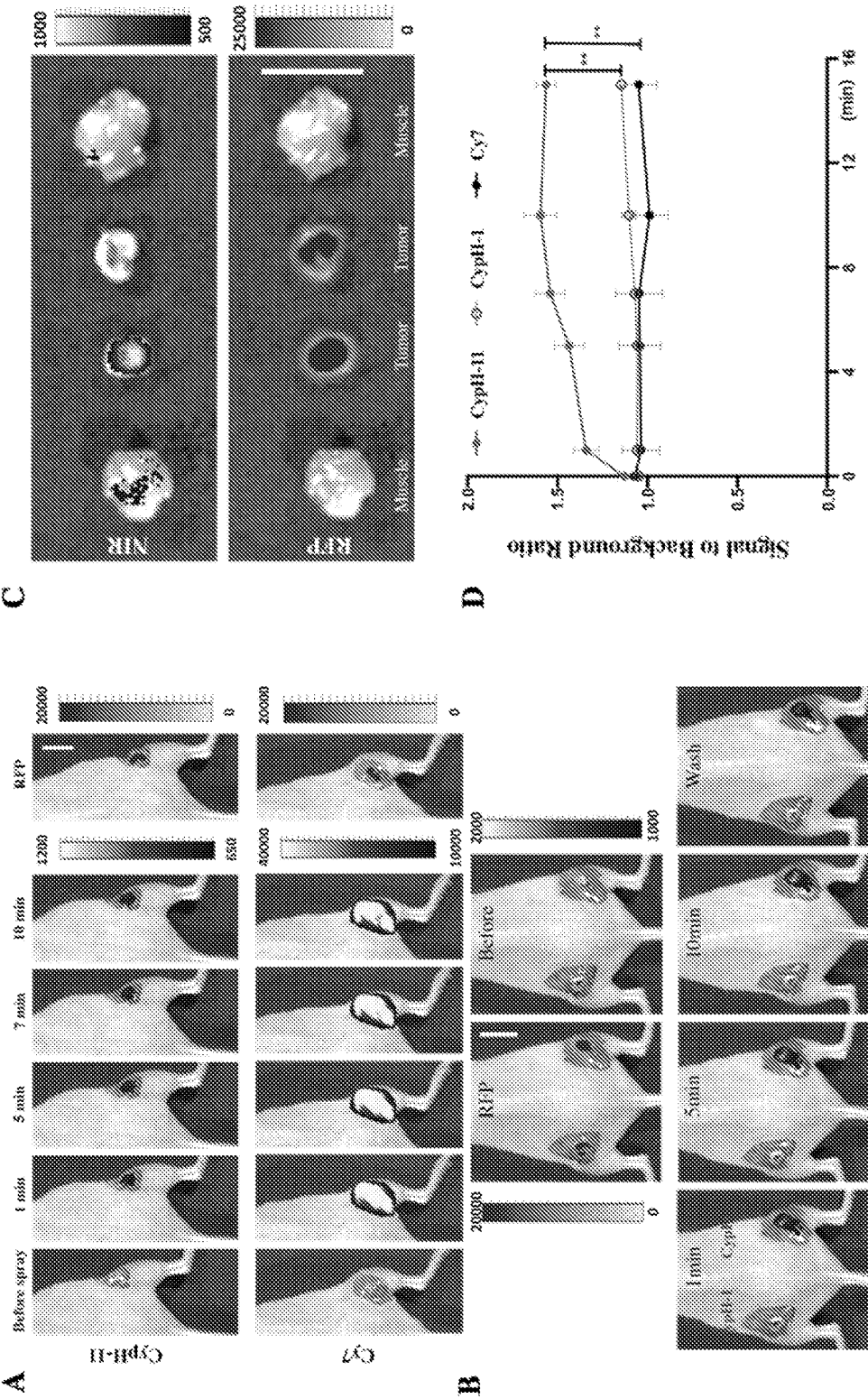


Figure 14

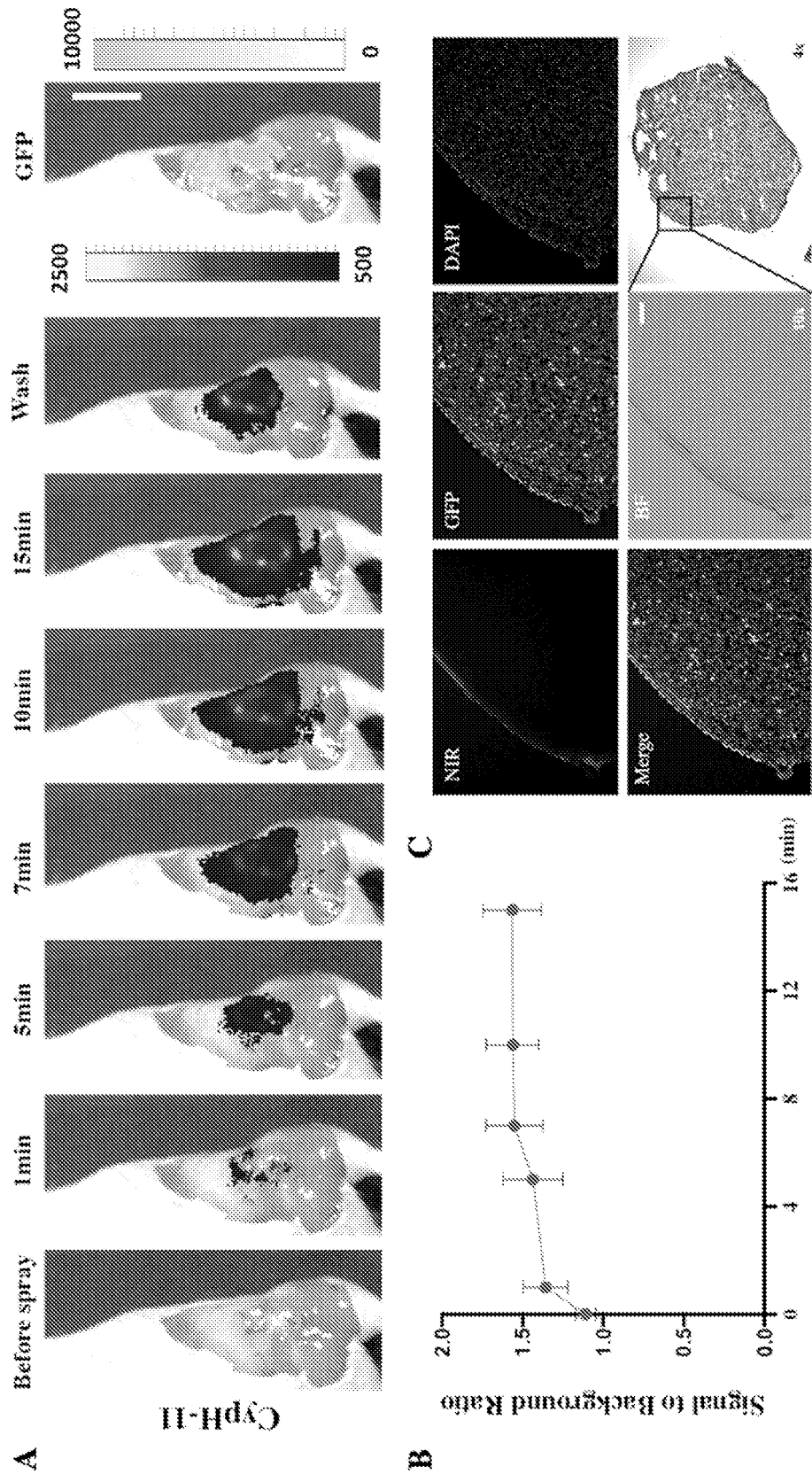


Figure 15

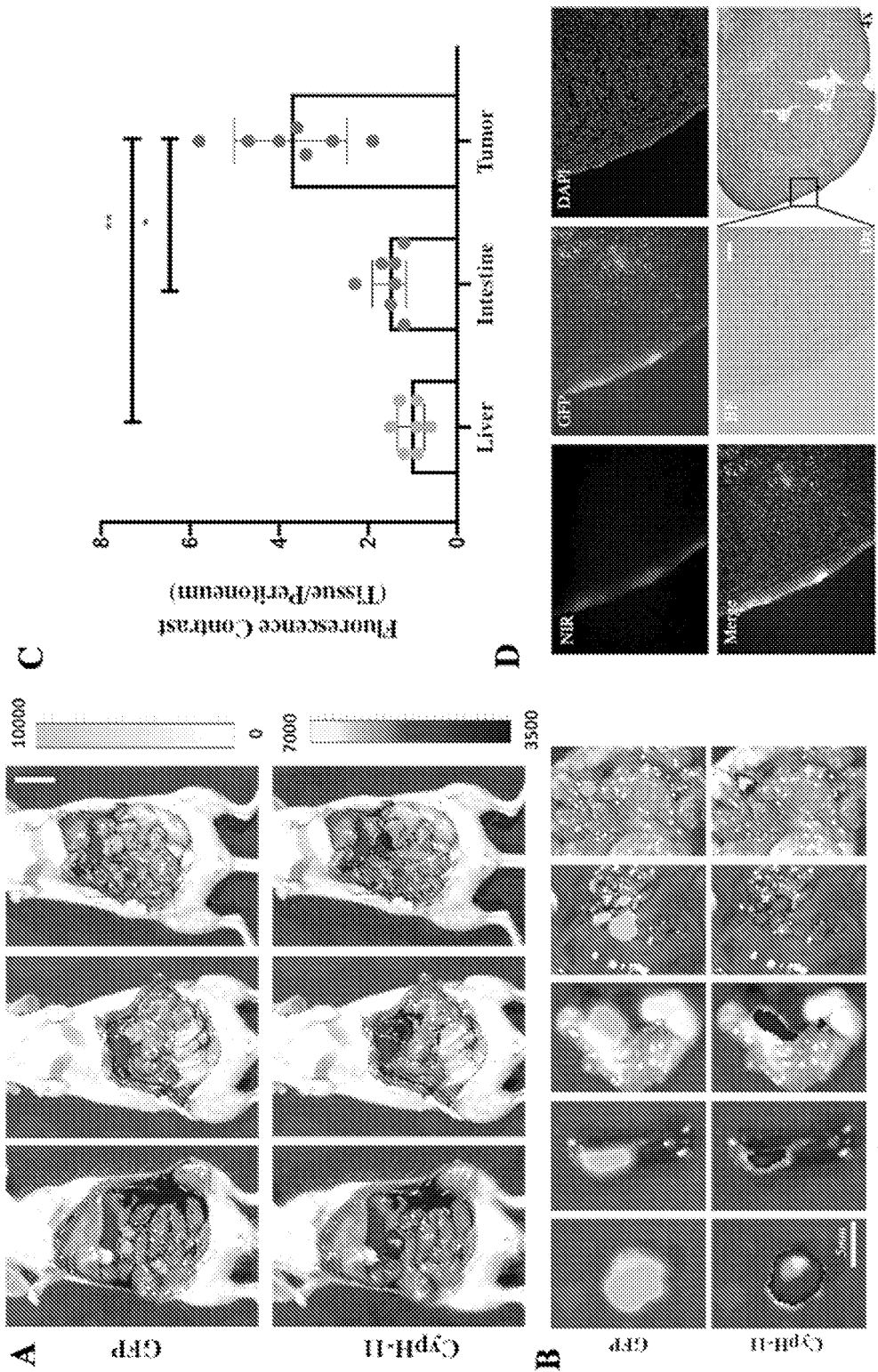


Figure 16

17 / 23

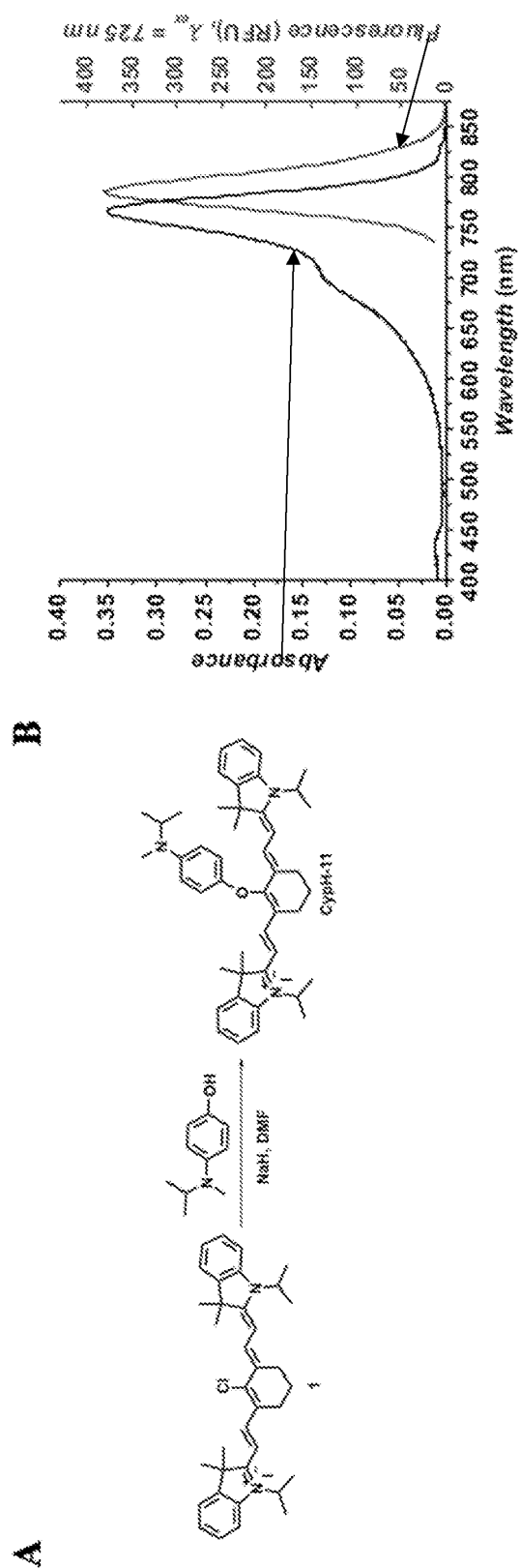


Figure 17

19 / 23

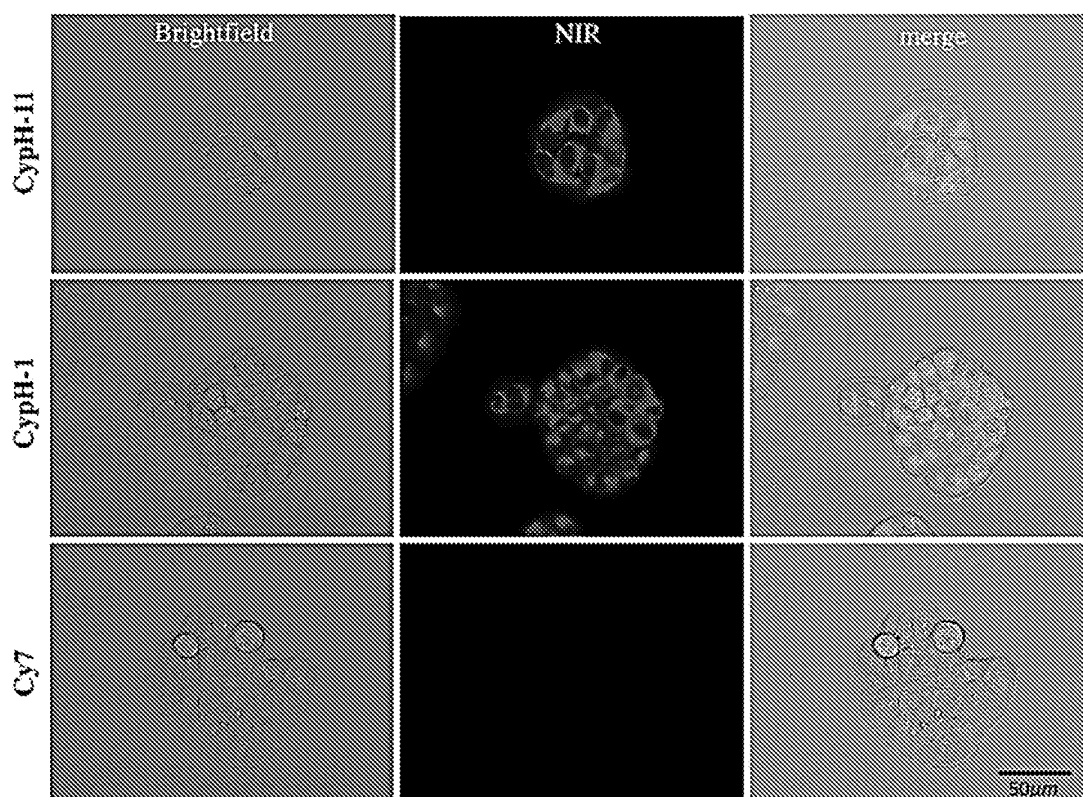


Figure 19

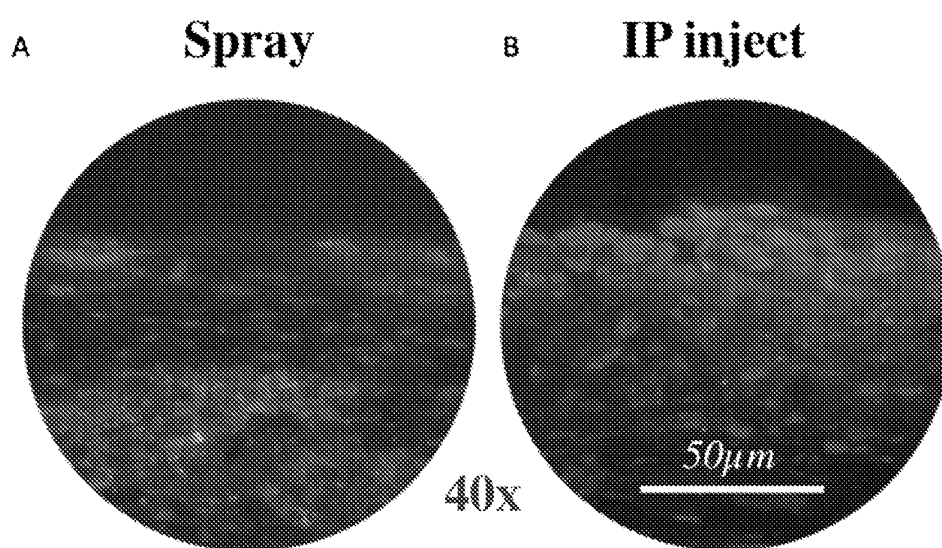


Figure 20

20 / 23

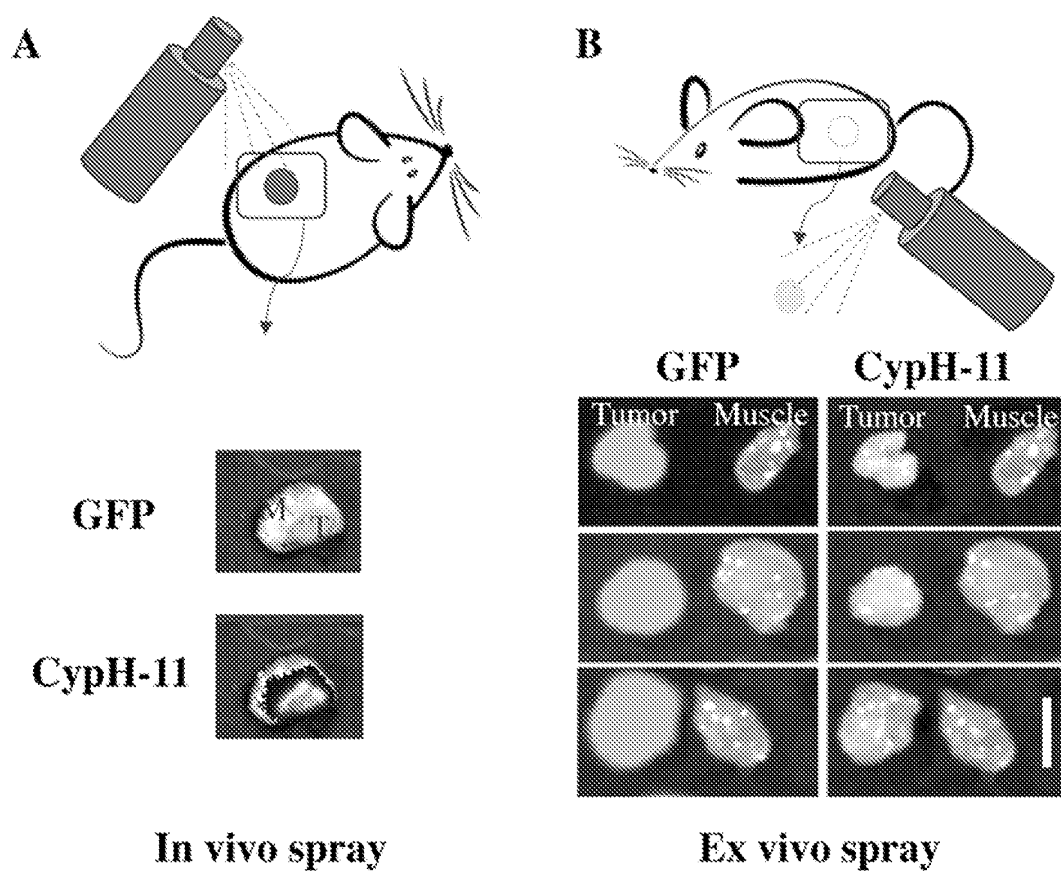


Figure 21

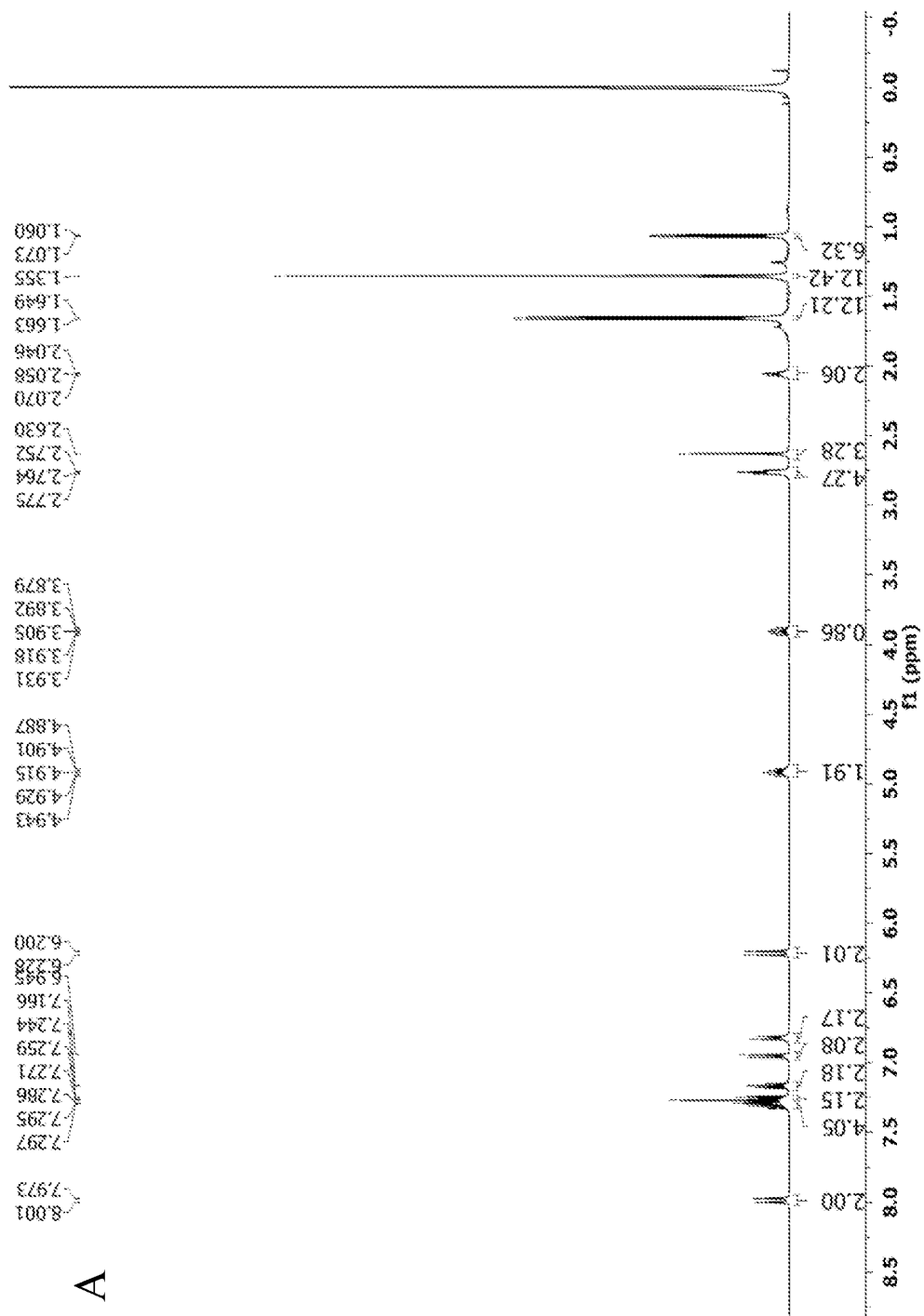


Figure 22

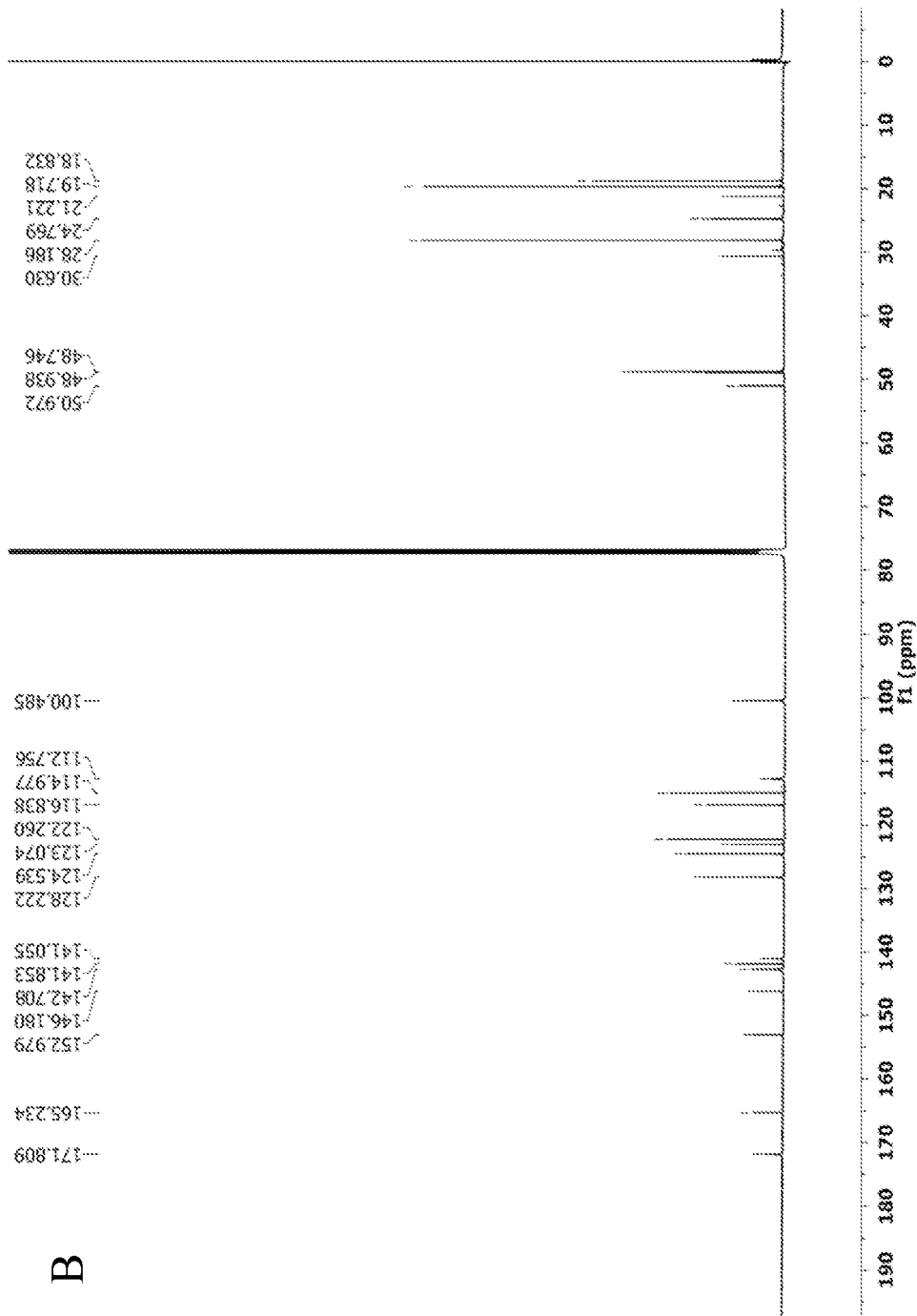


Figure 22 (cont.)

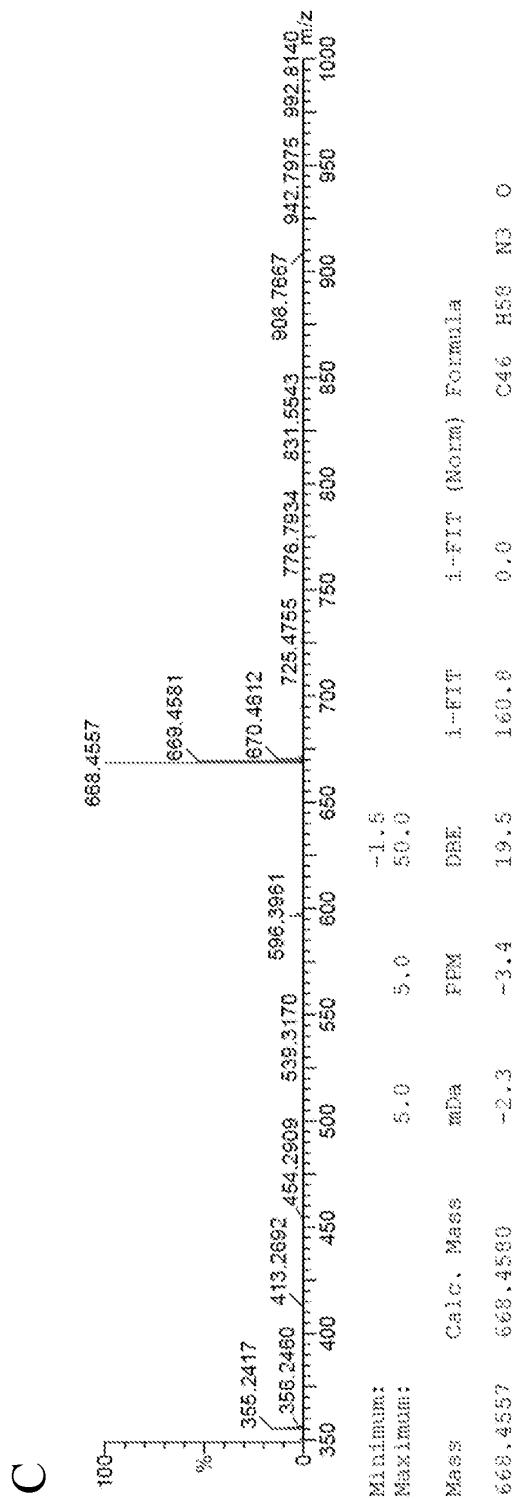


Figure 22 (cont.)