

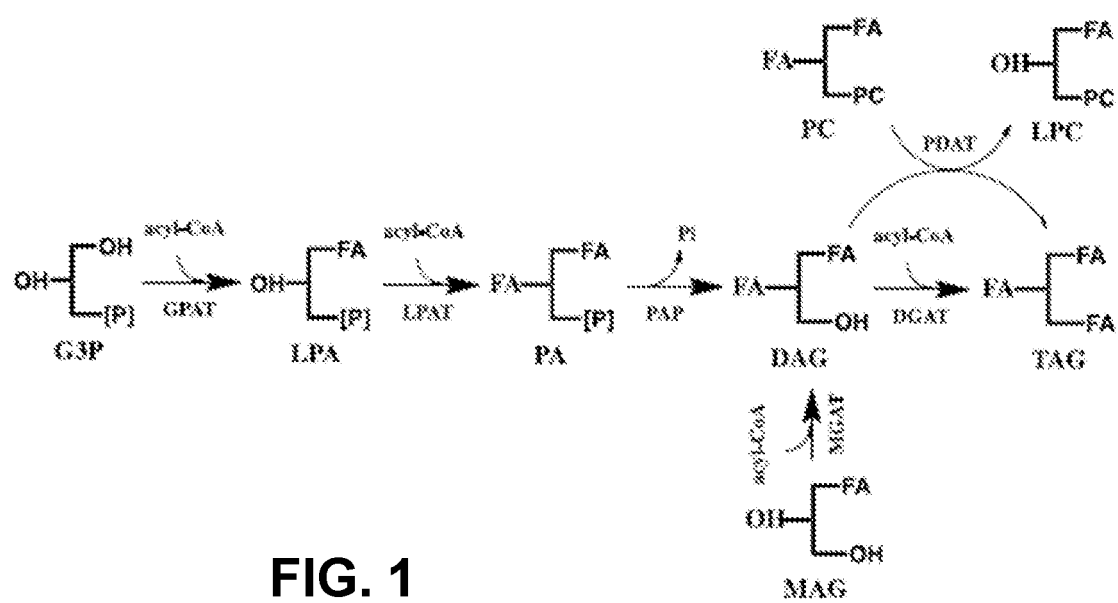
**FIG. 1**

FIG. 2A

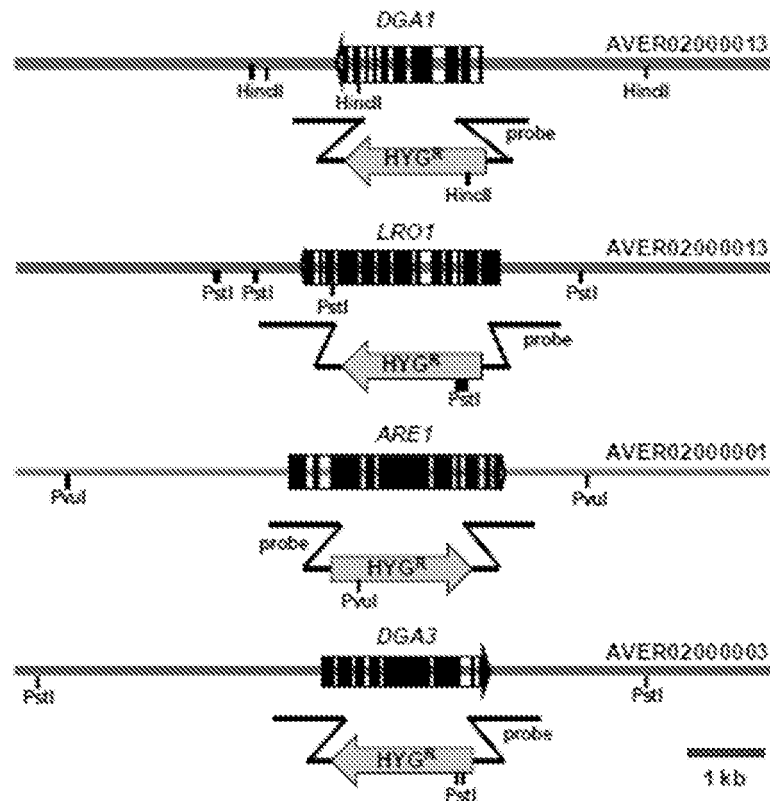


FIG. 2B

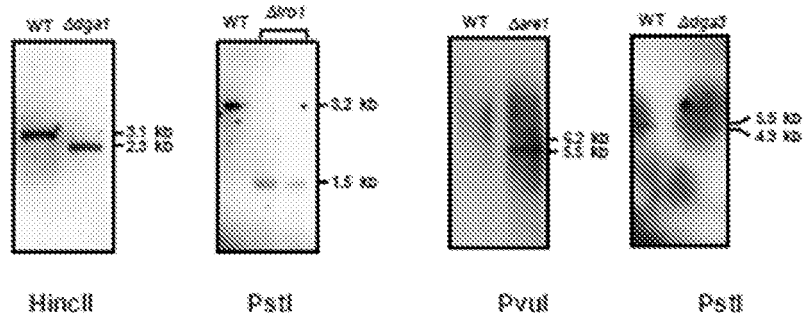


FIG. 3A

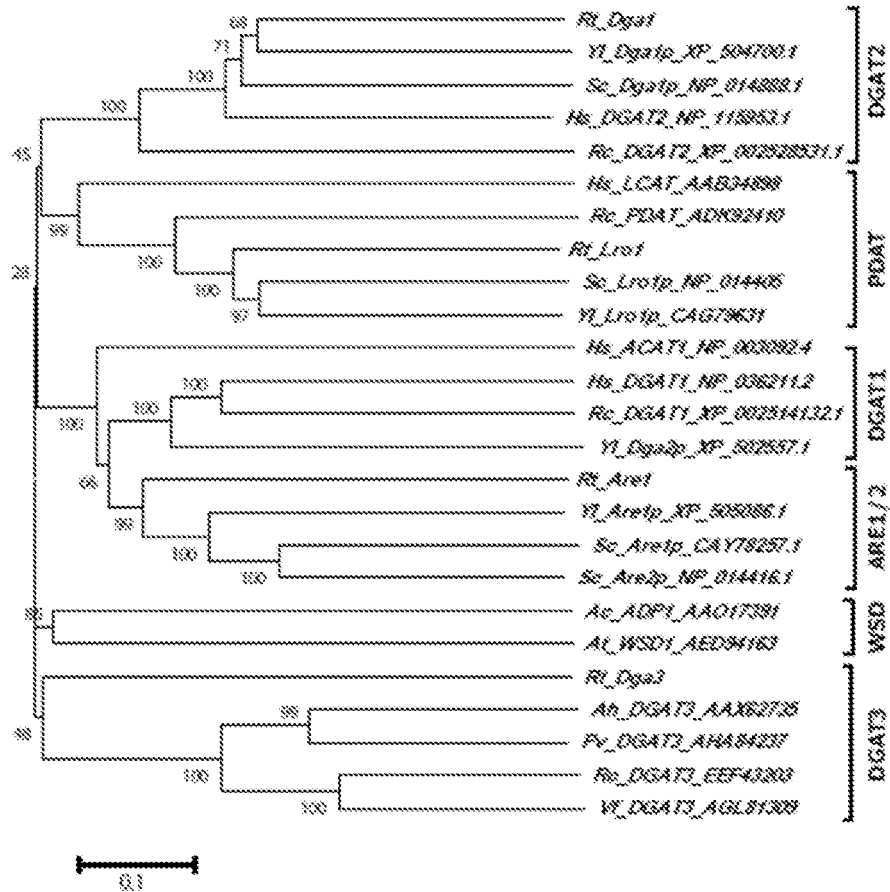
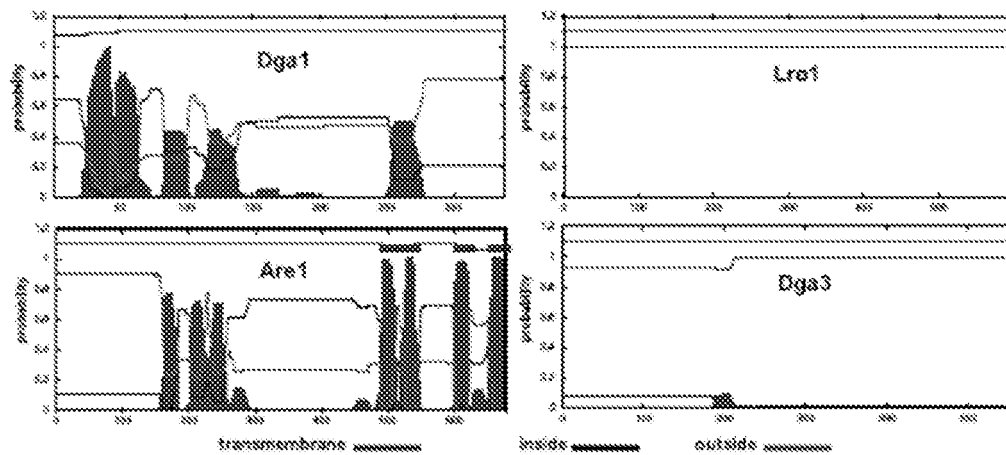


FIG. 3B

TMHMM posterior probabilities



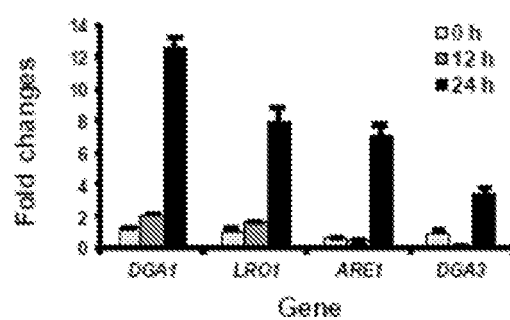
**FIG. 4**

FIG. 5A

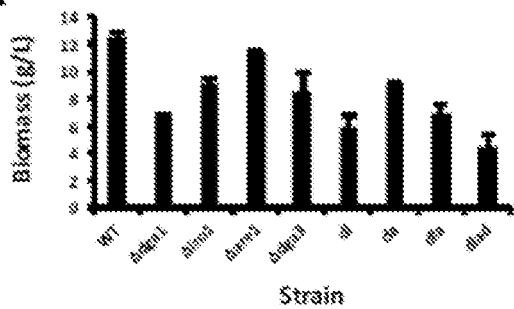


FIG. 5B

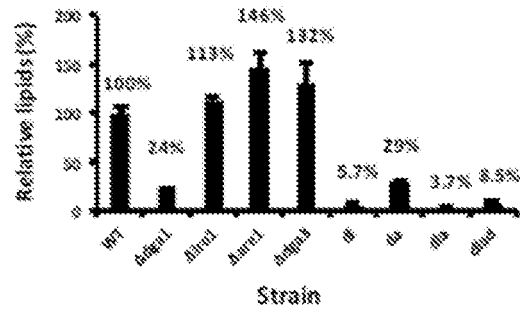
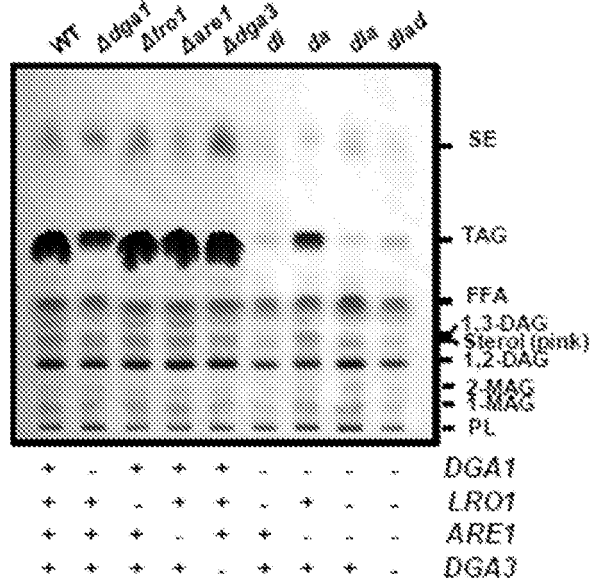
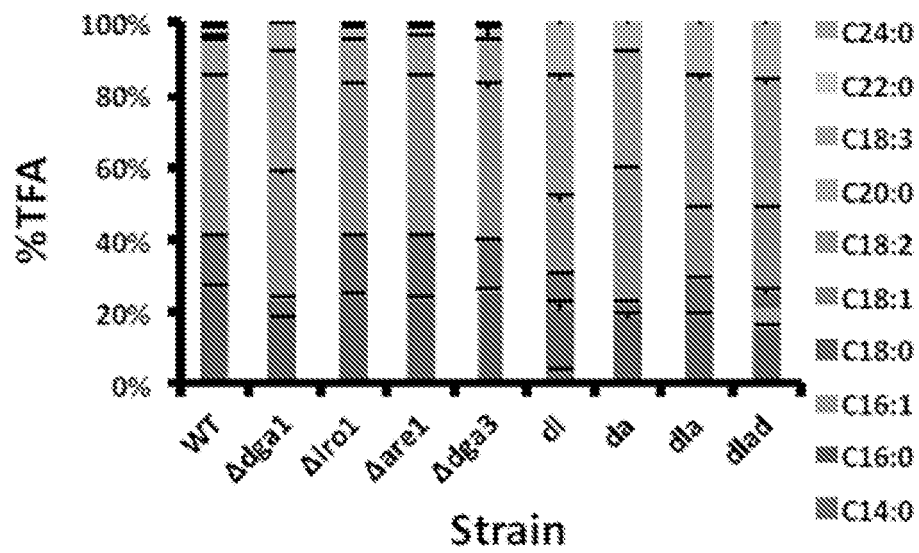


FIG. 5C



**FIG. 6**

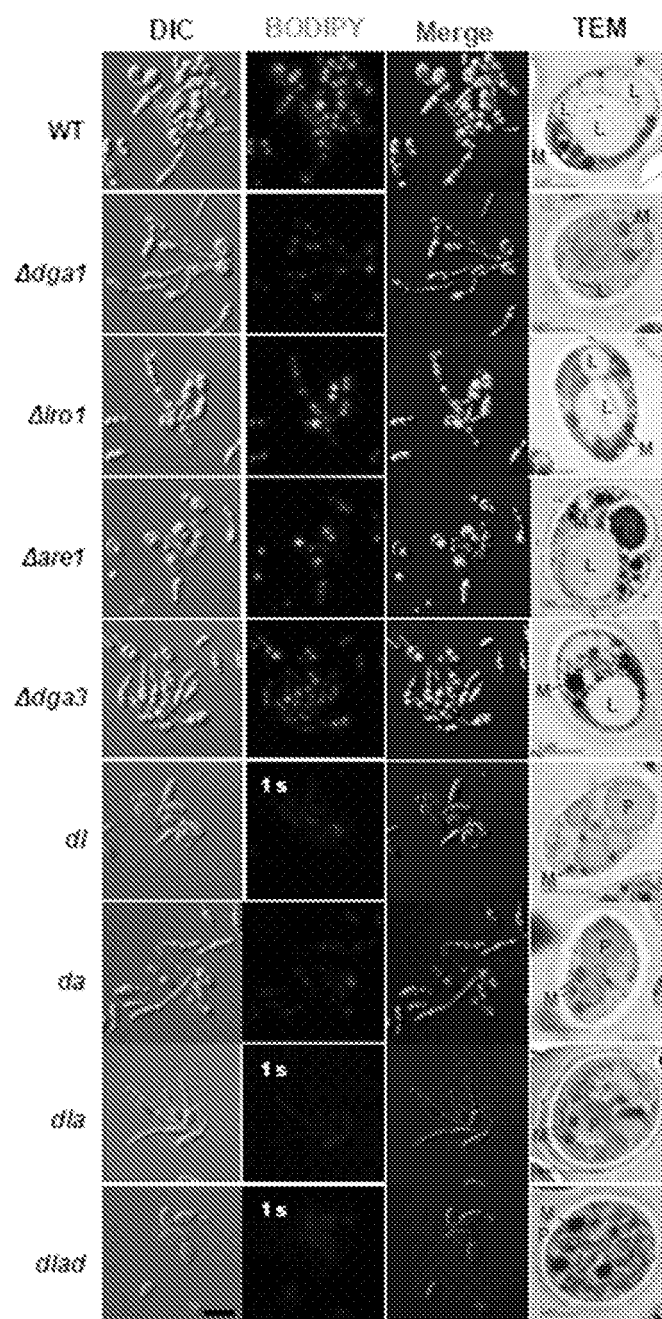
**FIG. 7**

FIG. 8A

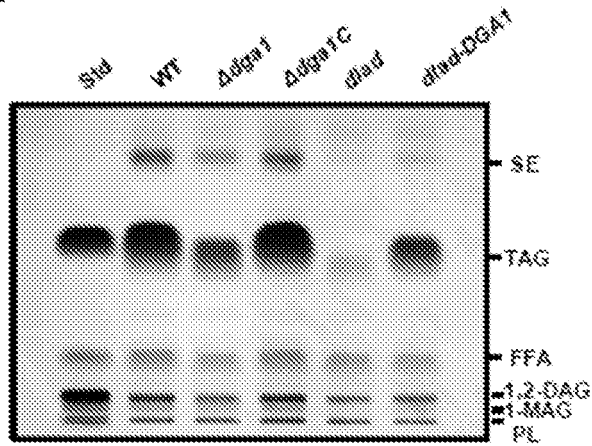


FIG. 8B

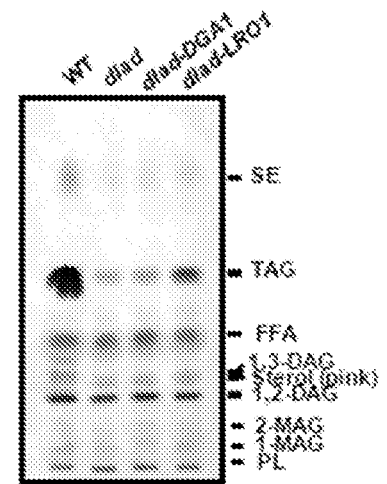


FIG. 8C

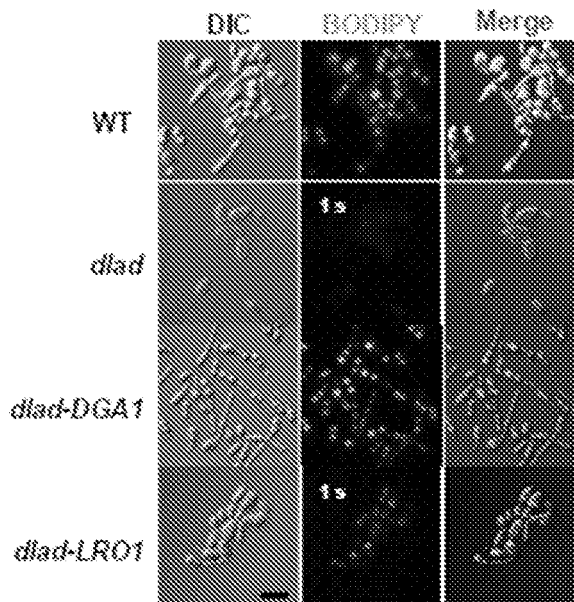


FIG. 8D

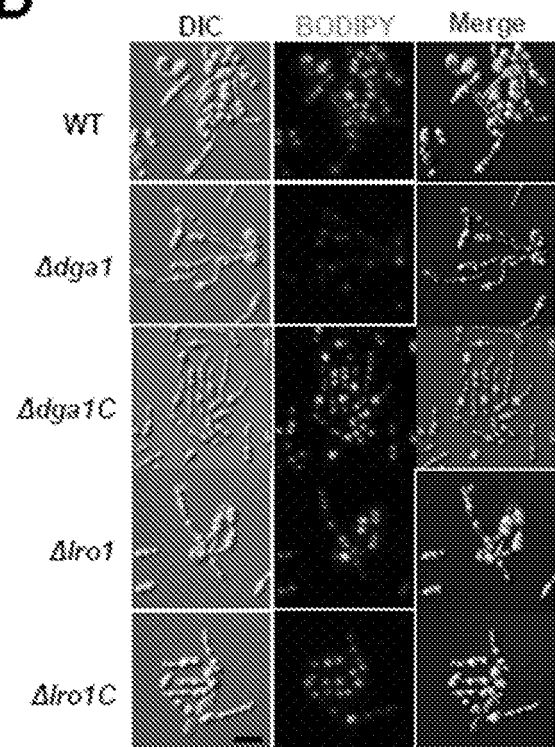


FIG. 9 A

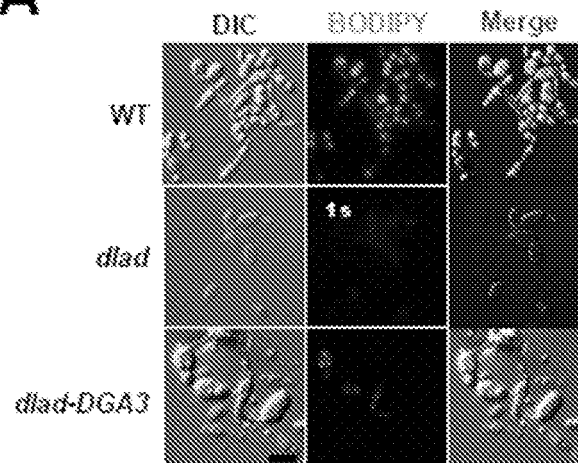


FIG. 9 B

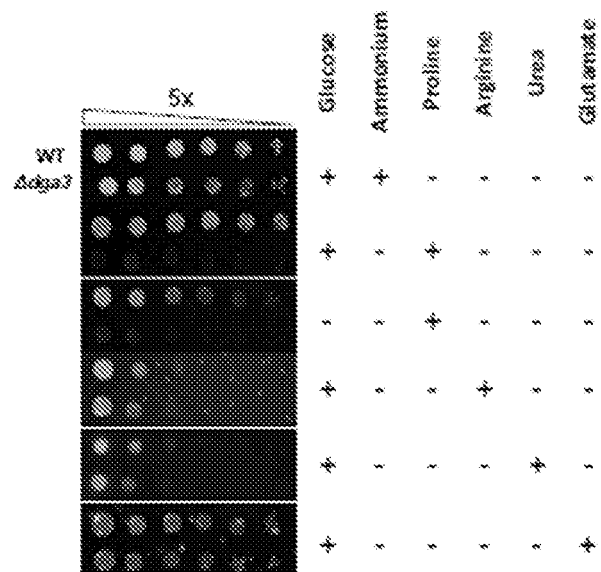


FIG. 9 C

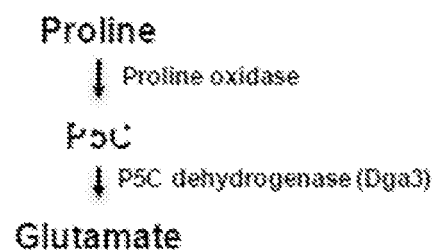


FIG. 10 A

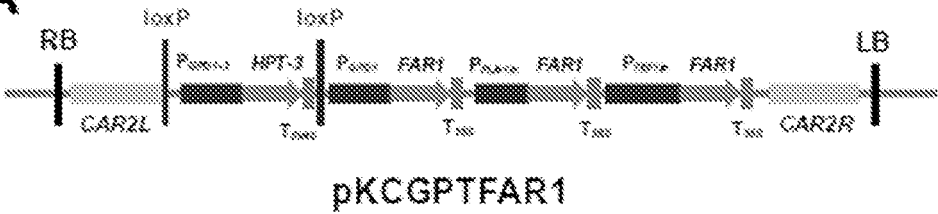


FIG. 10 B

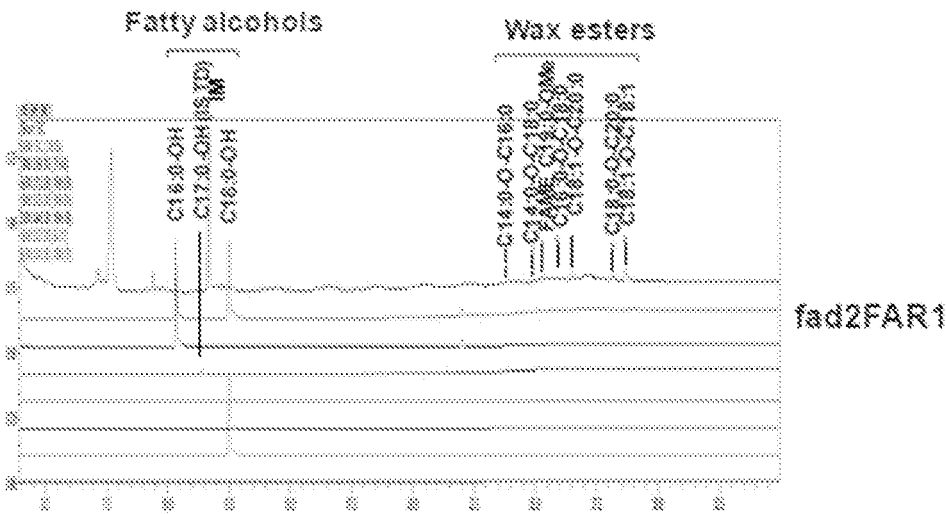


FIG. 10 C

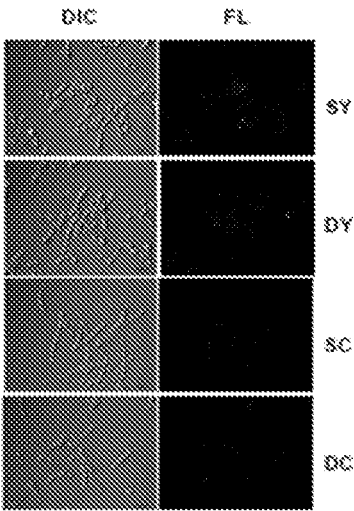


FIG. 11A

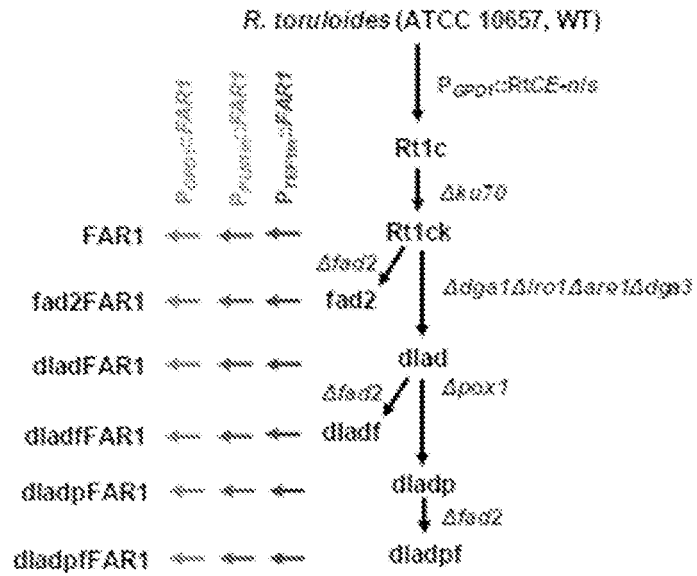


FIG. 11B

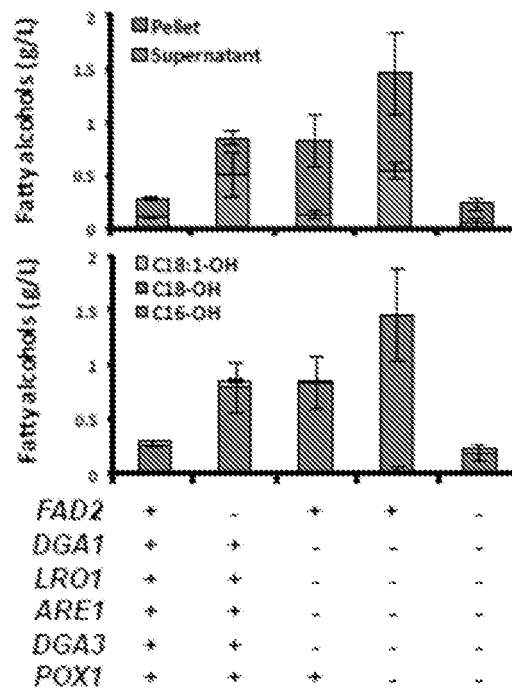


FIG. 12A

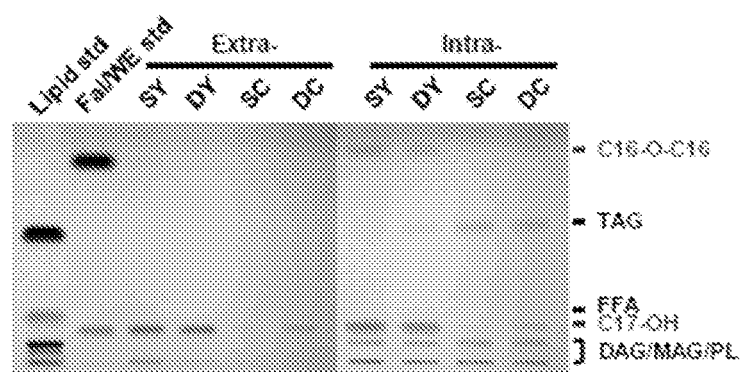


FIG. 12B

