



Defining raft domains in the plasma membrane

Author	Akihiro Kusumi, Takahiro K. Fujiwara, Taka A. Tsunoyama, Rinshi S. Kasai, An An Liu, Koichiro M. Hirosawa, Masanao Kinoshita, Nobuaki Matsumori, Naoko Komura, Hiromune Ando, Kenichi G. N. Suzuki
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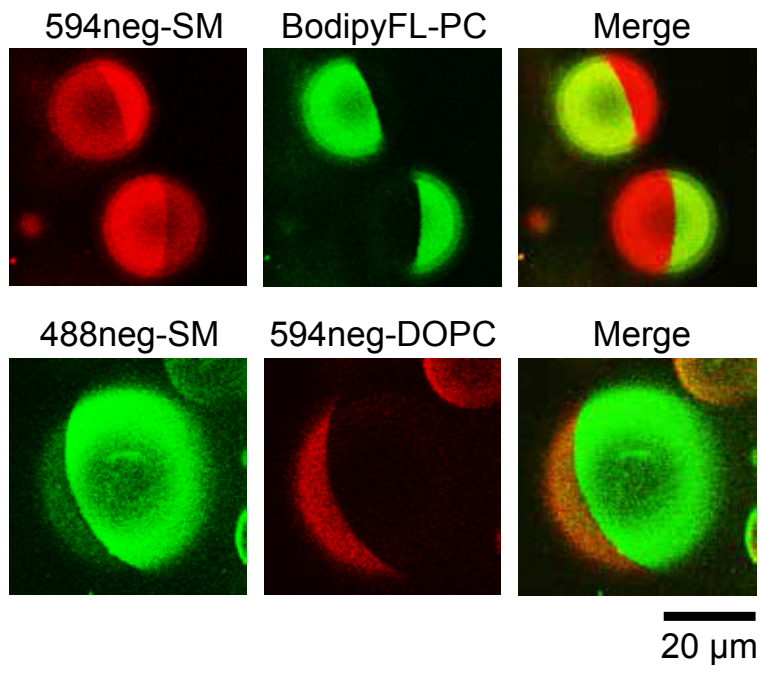


Fig. 1 Kusumi et al.

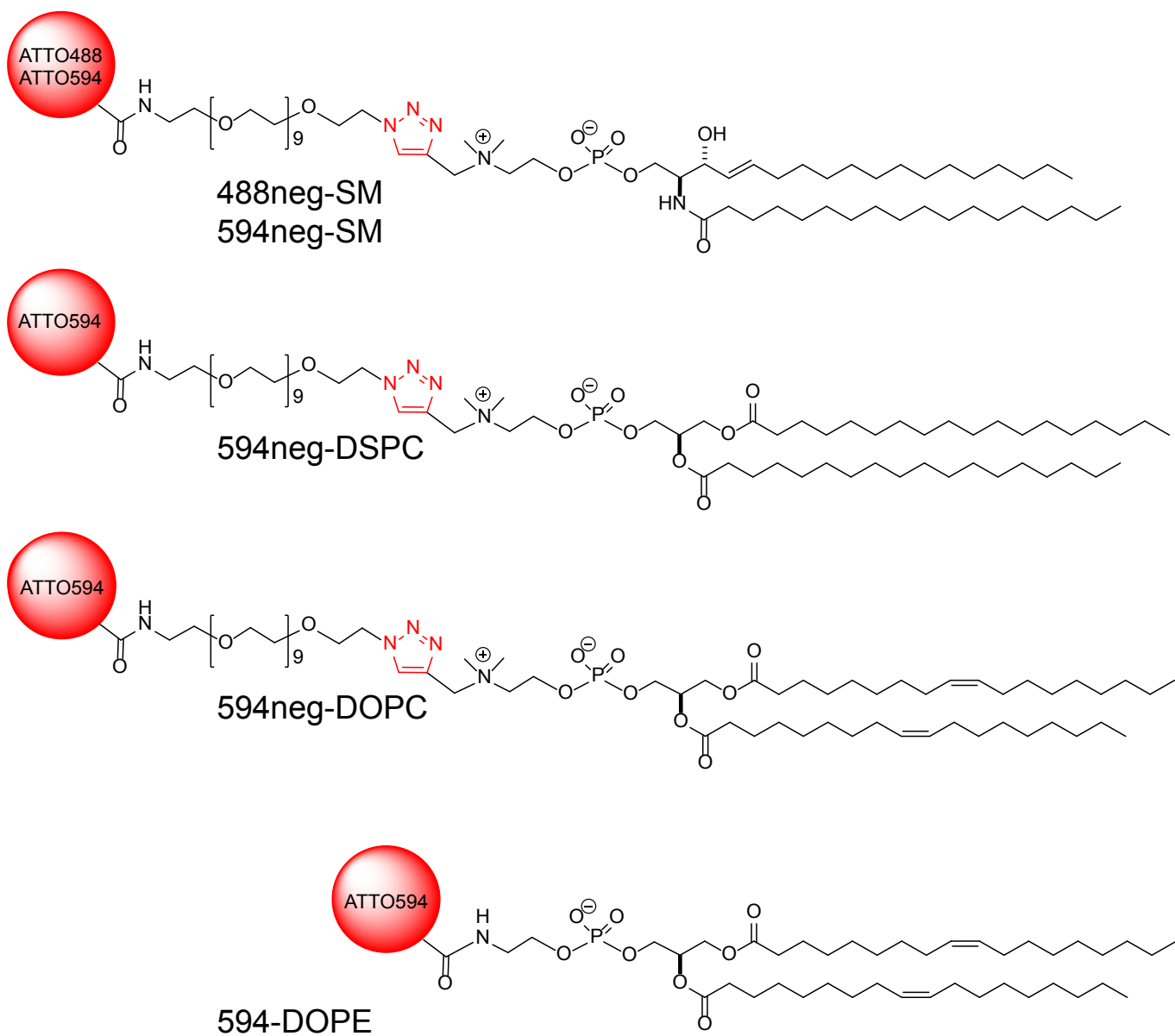


Fig. 2 Kusumi et al.

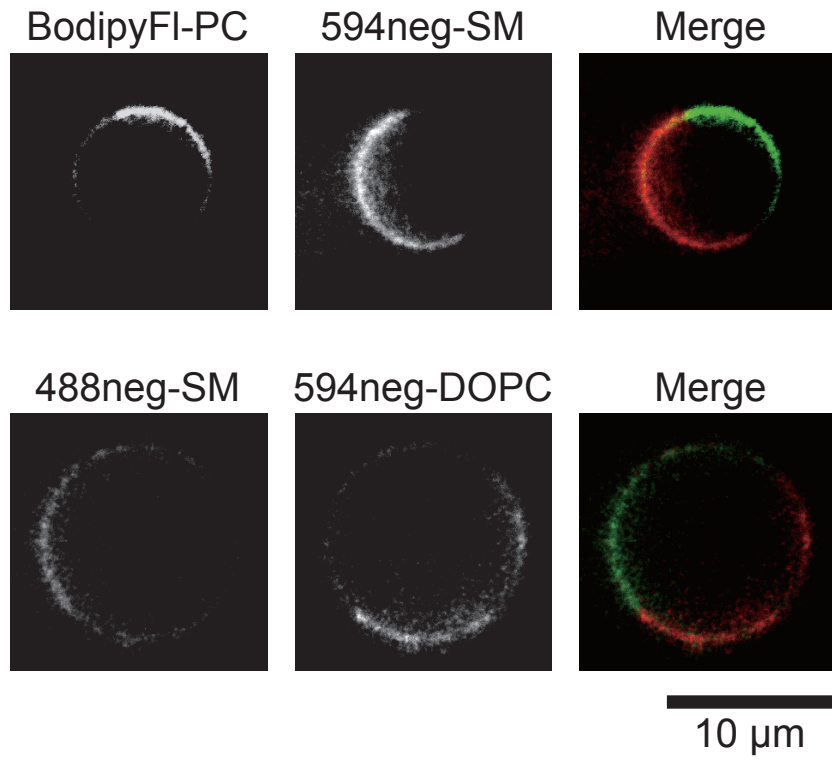
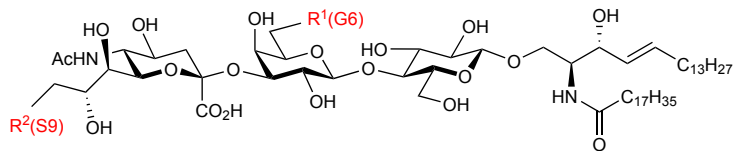


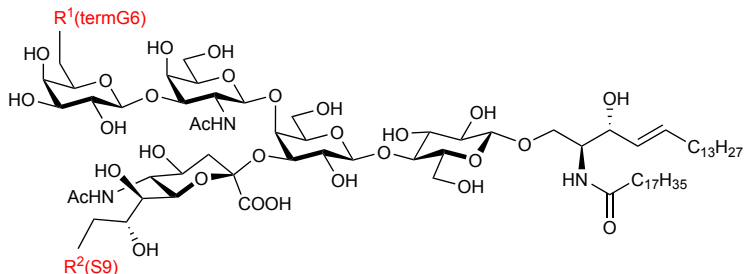
Fig. 3 Kusumi et al.

(A) Fluorescent GM3 analogs

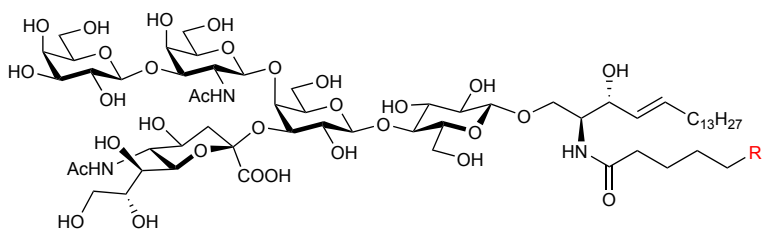


- 1 (TMR-G6-GM3) R¹ = NHC(=O)-TMR, R² = OH
- 2 (594-G6-GM3) R¹ = NHC(=O)-ATTO594, R² = OH
- 3 (TMR-S9-GM3) R¹ = OH, R² = NHC(=O)-TMR
- 4 (FI-S9-GM3) R¹ = OH, R² = NHC(=O)-FI
- 5 (594-S9-GM3) R¹ = OH, R² = NHC(=O)-ATTO594
- 6 (647N-S9-GM3) R¹ = OH, R² = NHC(=O)-ATTO647N
- 7 (488-S9-GM3) R¹ = OH, R² = NHC(=O)-ATTO488

(B) Fluorescent GM1 analogs

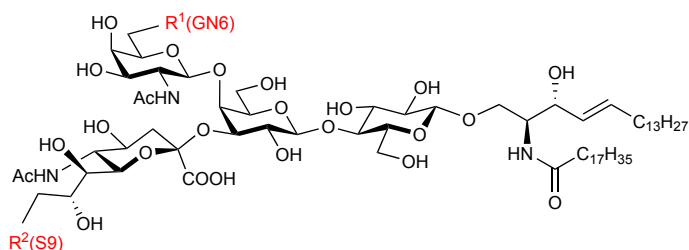


- 8 (TMR-S9-GM1) R¹ = OH, R² = NHC(=O)-TMR
- 9 (594-S9-GM1) R¹ = OH, R² = NHC(=O)-ATTO594
- 10 (488-S9-GM1) R¹ = OH, R² = NHC(=O)-ATTO488
- 11 (594-termG6-GM1) R¹ = NHC(=O)-ATTO594, R² = OH



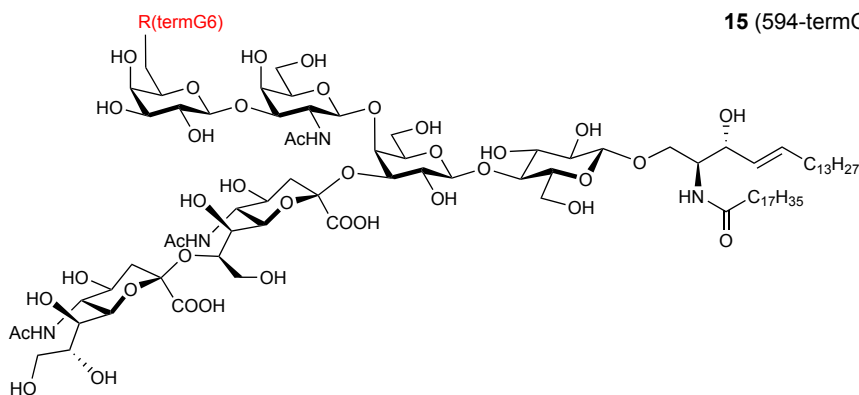
- 12 (BodipyFL-C5-GM1) R = BodipyFL-C5

(C) Fluorescent GM2 analogs



- 13 (594-S9-GM2) R¹ = OH, R² = NHC(=O)-ATTO594
- 14 (594-GN6-GM2) R¹ = NHC(=O)-ATTO594, R² = OH

(D) Fluorescent GD1b analog



- 15 (594-termG6-GD1b) R = NHC(=O)-ATTO594

Fig. 4 Kusumi et al.