



RUBRIK

FÖRFATTARE  
KÄLLOR

INTRO

RESULTAT, FASER

SLUTSATSER



# INTRODUKTION

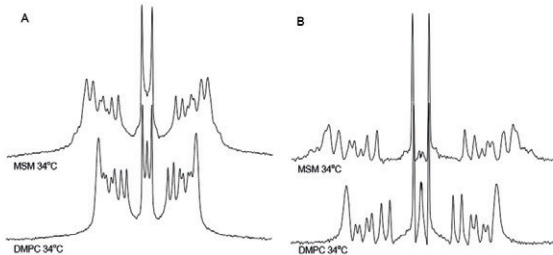
Cholesterol is an important fluidity and permeability modulator in cell membranes and also helps to form and maintain a specific lateral organization in cholesterol.

[illegible]

Sterols have higher affinity for sphingomyelin than phosphatidylcholine bilayers even at equal acyl chain order

## RESULT

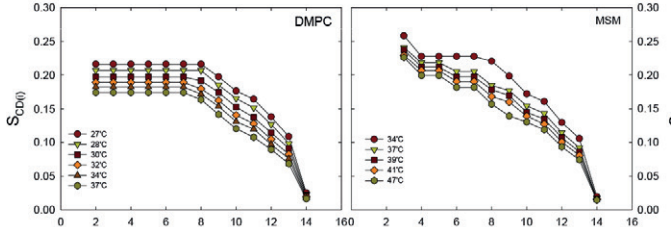
Cholesterol is an important fluidity and permeability modulator in cell membranes and also helps Cholesterol is an important n



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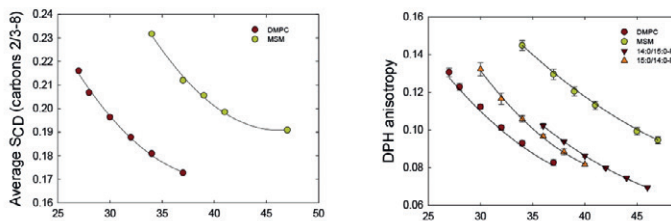
## ACKNOWLEDGMENTS

### Order parameter profiles of d27-DMPC and d27-MSM at different temperature



Cholesterol is an important fluidity and permeability modulator in cell membranes and also helps

## Acyl chain order in phospholipid bilayers as a function of temperature



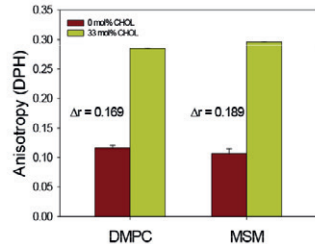
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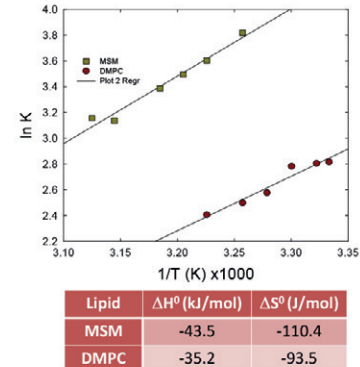
## REFERENCES

1. Nyholm, T.K.M. et al. (2010) *BBA* 1798(5):1008-13.
2. Nyström et al (2010) *Biophysical Journal* 99(2): 526-33.
3. Tsalaloukas et al. (2005) *Biophysical Journal* 89(2):1109-19.
4. Mehnert et al. (2006) *Biophysical Journal* 90(3): 939-46.



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## CONCLUSIONS

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