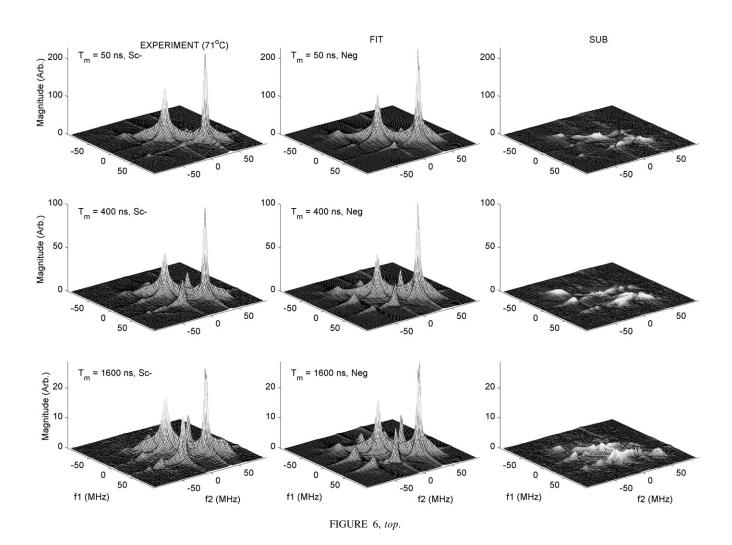
Costa-Filho, Antonio J., Richard H. Crepeau, Petr P. Borbat, Mingtao Ge, and Jack H. Freed. 2003. *Biophys. J.* 84:3364–3378.

On pp. 3372–3374, Figs. 6, 7, and 8 did not print correctly. The correct figures are printed below.



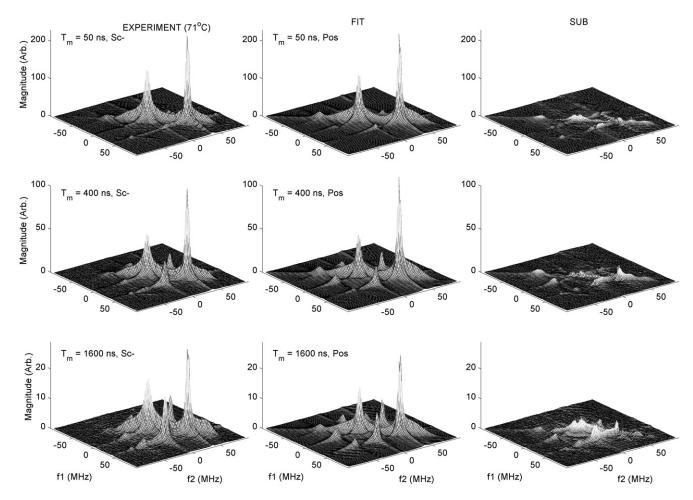


FIGURE 6 (Top half) Experimental (left side) and fitted (middle) 2D-ELDOR spectra in the S_{c-} format for assumed negative order of the label 16-PC in the boundary region in DPPC/GA vesicles as a function of mixing time $T_{\rm m}$, at 71°C. The absolute value of the residual representing the difference between the experimental and fitted spectra is shown on the right in this and subsequent figures. (Bottom half) Experimental (left side), fitted (middle), and residual (right side) 2D-ELDOR spectra in the S_{c-} format for assumed positive order of the label 16-PC in DPPC/GA vesicles as a function of mixing time $T_{\rm m}$, at 71°C.

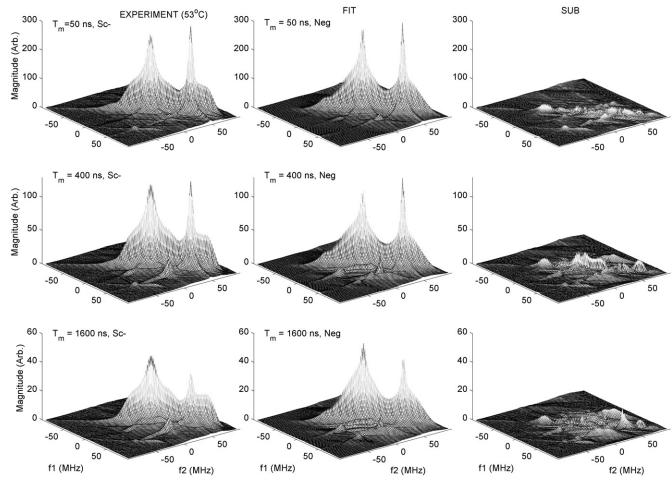


FIGURE 7, top.

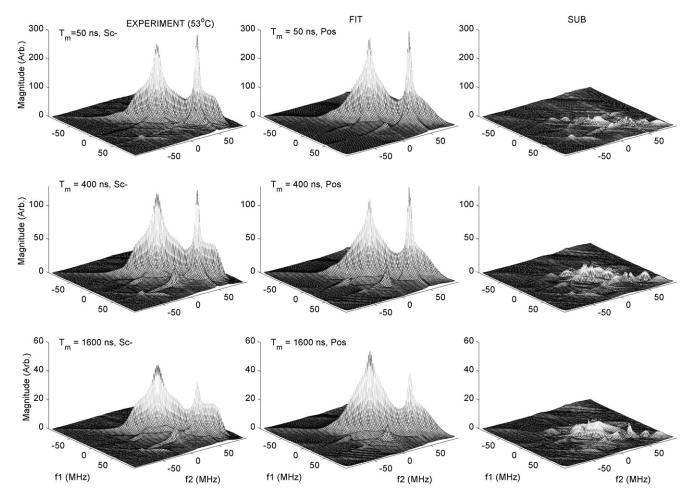
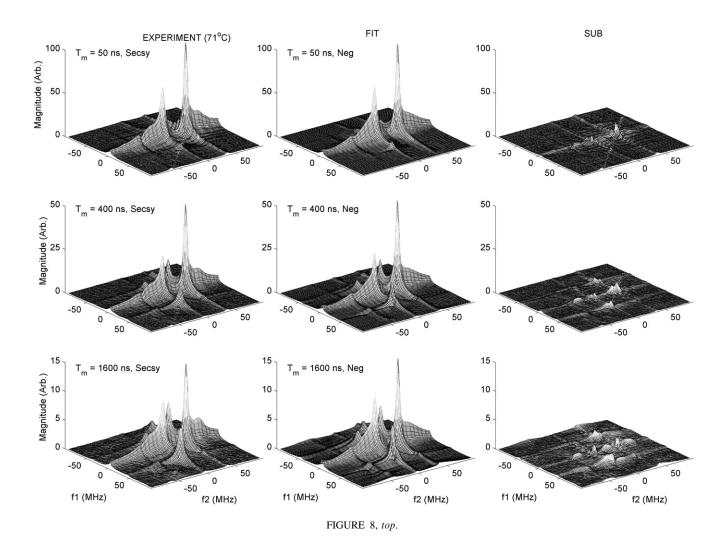


FIGURE 7 (Top half) Experimental (left side), fitted (middle), and residual (right side) 2D-ELDOR spectra in the S_{c-} format for assumed negative order of the label 16-PC in the boundary region in DPPC/GA vesicles as a function of mixing time T_{m} , at 53°C. (Bottom half) Experimental (left side), fitted (middle), and residual (right side) 2D-ELDOR spectra in the S_{c-} format for assumed positive order of the label 16-PC in the boundary region in DPPC/GA vesicles as a function of mixing time T_{m} , at 53°C.



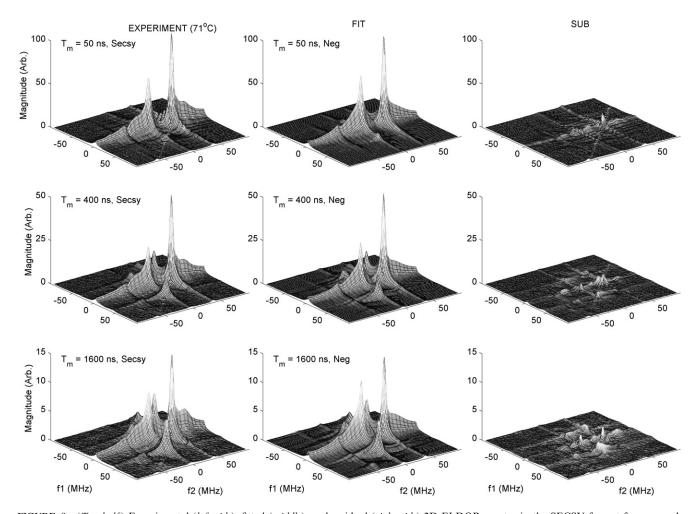


FIGURE 8 (Top half) Experimental (left side), fitted (middle), and residual (right side) 2D-ELDOR spectra in the SECSY format for assumed negative order of the label 16-PC in the boundary region in DPPC/GA vesicles as a function of mixing time $T_{\rm m}$, at 71°C. (Bottom half) Experimental (left side), fitted (middle), and residual (right side) 2D-ELDOR spectra in the SECSY format for assumed positive order of the label 16-PC in DPPC/GA vesicles as a function of mixing time $T_{\rm m}$, at 71°C.