



**FIGURE 6.18.** Amino acid content vs. optimal growth temperature. (A) Plot of the percentages of the various amino acids (see Fig. 2.23) in mesophiles (red), thermophiles (yellow), and hyperthermophiles (blue). (B) Plot of the various amino acid classes; colors as in panel A. CHA, charged; POL, polar; ALIPH, aliphatic; AROM, aromatic.

**6.18**, redrawn from Suhre K. et al., *J. Biol. Chem.* **278**: 17198–17202, © 2003 American Society for Biochemistry and Molecular Biology