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On the cover, the horizontal and vertical axes in the cover image correspond to a series of mass spectra from LC-MS experiments of related yeast samples. *Bright red* represents optimal alignments between the two experiments. The *narrow path* in the *upper right region* indicates a robust alignment between parts of the two experiments. Nonlinearities in the path expose relative temporal variations in column speed. For details, see the article by Prakash *et al.*, pages 423–432.

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