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On the cover, honeybee serum proteins of queens, workers, and drones are compared quantitatively by mass spectrometry (*left*) and qualitatively by gel electrophoresis (*top right*). A Venn diagram illustrates the proportion of proteins in common between honeybees (*lower right*). The *background* is a flow diagram of experiments and analyses. For details, see the article by Chan *et al.*, pages 2252–2262.

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