This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Computational models			
Computational analysis for identifying disease subgroups	The analytical method Progression Analysis of Disease could help identify new subgroups in various diseases. In a proof-of-concept study using data from patient breast tumor samples, the method identified a patient subgroup that had a 100% survival rate and no metastasis, whereas standard cluster analysis missed that subgroup. Next steps include applying the method to additional biological data sets to identify diagnostic signatures of breast and other types of cancers. *SciBX* 4(16); doi:10.1038/scibx.2011.463 Published online April 21, 2011	Base software is freely available online; enhanced software package covered by pending patents; enhanced software package available for licensing from software company Ayasdi Inc.	Nicolau, M. *et al. Proc. Natl. Acad. Sci. USA*; published online April 11, 2011; doi:10.1073/pnas.1102826108 **Contact:** Arnold J. Levine, Institute for Advanced Study, Princeton, N.J. e-mail: alevine@ias.edu