7. B.A. Shoemaker and A.R. Panchenko, *PLoS Comput Biol* **3**, e42 (2007).
8. B.A. Shoemaker and A.R. Panchenko, *PLoS Comput Biol* **3**, e43 (2007).
9. Y. Liu, N. Liu and H. Zhao, *Bioinformatics* **21**, 3279-85 (2005).
10. W.K. Kim, J. Park and J.K. Suh, *Genome Inform* **13**, 42-50 (2002).
11. E. Sprinzak and H. Margalit, *J Mol Biol* **311**, 681-92 (2001).
12. S.M. Gomez, W.S. Noble and A. Rzhetsky, *Bioinformatics* **19**, 1875-81 (2003).
13. T.M. Nye *et al.*, *Bioinformatics* **21**, 993-1001 (2005).
14. T. Dandekar *et al.*, *Trends Biochem Sci* **23**, 324-8 (1998).
15. E.M. Marcotte *et al.*, *Science* **285**, 751-3 (1999).
16. A.J. Enright *et al.*, *Nature* **402**, 86-90 (1999).
17. F. Pazos and A. Valencia, *Protein Eng* **14**, 609-14 (2001).
18. C.S. Goh *et al.*, *J Mol Biol* **299**, 283-93 (2000).
19. S. Martin, D. Roe and J.L. Faulon, *Bioinformatics* **21**, 218-26 (2005).
20. P. Aloy and R.B. Russell, *Bioinformatics* **19**, 161-2 (2003).
21. R. Singh, J. Xu and B. Berger, *Pac Symp Biocomput*, 403-14 (2006).
22. L. Lu, H. Lu and J. Skolnick, *Proteins* **49**, 350-64 (2002).
23. R. Jansen *et al.*, *Science* **302**, 449-53 (2003).
24. Y. Qi, Z. Bar-Joseph and J. Klein-Seetharaman, *Proteins* **63**, 490-500 (2006).
25. X.W. Chen and M. Liu, *Bioinformatics* **21**, 4394-400 (2005).
26. N. Lin *et al.*, *BMC Bioinformatics* **5**, 154 (2004).
27. M.D. Dyer, T.M. Murali and B.W. Sobral, *Bioinformatics* **23**, i159-66 (2007).
28. F.P. Davis *et al.*, *Protein Sci* **16**, 2585-96 (2007).
29. L. Breiman, *Random Forests*, in *Machine Learning*. 2001. p. 5-32.
30. A. Ben-Hur and W.S. Noble, *BMC Bioinformatics* **7 Suppl 1**, S2 (2006).
31. M. Ashburner *et al.*, *Nat Genet* **25**, 25-9 (2000).
32. D.J. Watts and S.H. Strogatz, *Nature* **393**, 440-2 (1998).
33. L.C. Freeman, *Sociometry* **40**, 35-41 (1977).
34. P. Puntervoll *et al.*, *Nucleic Acids Res* **31**, 3625-30 (2003).
35. M. Matsubara *et al.*, *Protein Sci* **14**, 494-503 (2005).
36. R.R. Baeza-Yates and B.d.A. Neto, *Modern information retrieval*. 1999, New York Harlow, England: ACM Press; Addison-Wesley.
37. S. Bauer *et al.*, *Bioinformatics* **24**, 1650-1 (2008).
38. S. Grossmann *et al.*, *Bioinformatics* **23**, 3024-31 (2007).
39. H.B. Fraser *et al.*, *Science* **296**, 750-2 (2002).
40. H. Jeong *et al.*, *Nature* **411**, 41-2 (2001).
41. H. Liang and W.H. Li, *Trends Genet* **23**, 375-8 (2007).
42. H. Yu *et al.*, *PLoS Comput Biol* **3**, e59 (2007).
43. M.A. Calderwood *et al.*, *Proc Natl Acad Sci U S A* **104**, 7606-11 (2007).
44. M.D. Dyer, T.M. Murali and B.W. Sobral, *PLoS Pathog* **4**, e32 (2008).
45. D.E. Ott, *Rev Med Virol* **18**, 159-75 (2008).
46. S. Mathivanan *et al.*, *Nat Biotechnol* **26**, 164-7 (2008).
47. H. Kato *et al.*, *Genes Dev* **6**, 655-66 (1992).
48. D.J. Mangelsdorf *et al.*, *Cell* **83**, 835-9 (1995).
49. C.H. Wu *et al.*, *Nucleic Acids Res* **34**, D187-91 (2006).
50. G. Nieto *et al.*, *J Steroid Biochem Mol Biol* **89-90**, 199-207 (2004).
51. J. Nevado *et al.*, *J Mol Endocrinol* **38**, 587-601 (2007).