



FIGURE 11.22. QTL mapping showing strong linkage of measured stickleback pelvic parameters to a single chromosomal region. Inset shows diagram of the pelvis and the measurements that were made of the pelvis (blue line) and the pelvic spines (green line). Mapping these traits onto the genetic map shows a strong linkage for both traits to the chromosome position of the *Pitx1* gene.

11.22, redrawn from Peichel C.L. et al., *Nature* **414**: 901–905, © 2001 Macmillan, www.nature.com and also Shapiro M.D. et al., *Nature* **428**: 717–723, © 2004 Macmillan, www.nature.com