Important information regarding the use of MEGA bioinformatics software with Case It

1. It is no longer necessary to download MEGA separately, as we have received permission to include MEGA software with the Case It download. Ignore any instructions that say you need to download MEGA (e.g. in the older video tutorial on aligning sequences and building trees).

2. Tutorials in PDF and Powerpoint format describe how to align sequences and build trees using MEGA or bioinformatics web sites (these tutorials are also linked on the Tutorials page). An advantage of using MEGA is that Case It will open it and build trees with a single mouse click, without the need for an Internet connection. Alternatively, the MABL or MAFFT web sites can be used, although we have found that the MAFFT site is more reliable.

3. When Case It opens MEGA for the first time, you may see the message below. Click the **Ignore** button to prevent MEGA from automatically updating. <u>This is because Case It only works with the version of MEGA included with the Case It download (MEGA version 5.05)</u>.