

**Supplemental Fig. S1.** Boxshade alignment of FAD binding domain proteins.

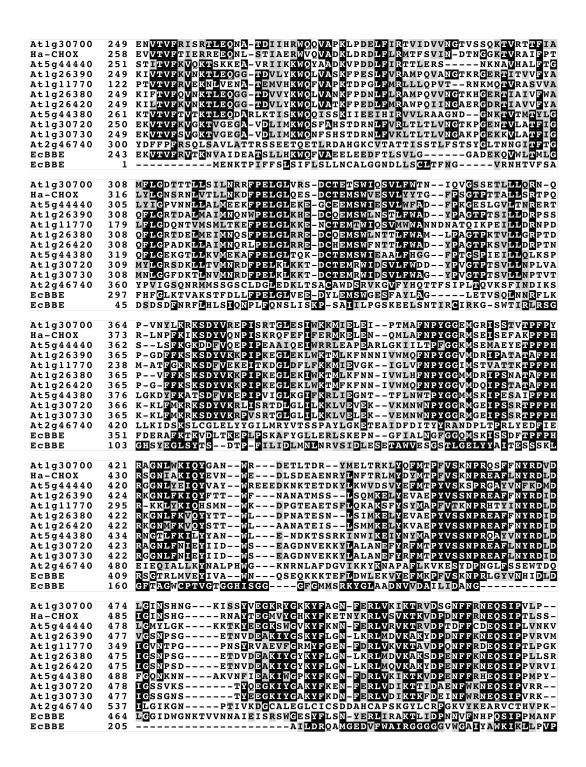


Fig. S1. (continued)

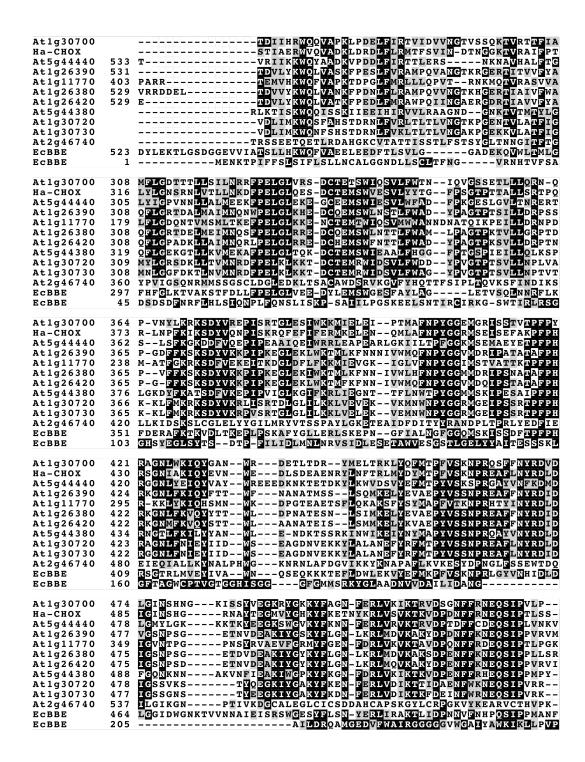


Fig. S1. (continued)