

Figure S1: Biological processes that DEGs between etiolated and green wheat seedlings on vernalization 10 d involved in, revealed by topGO enrichment analysis.

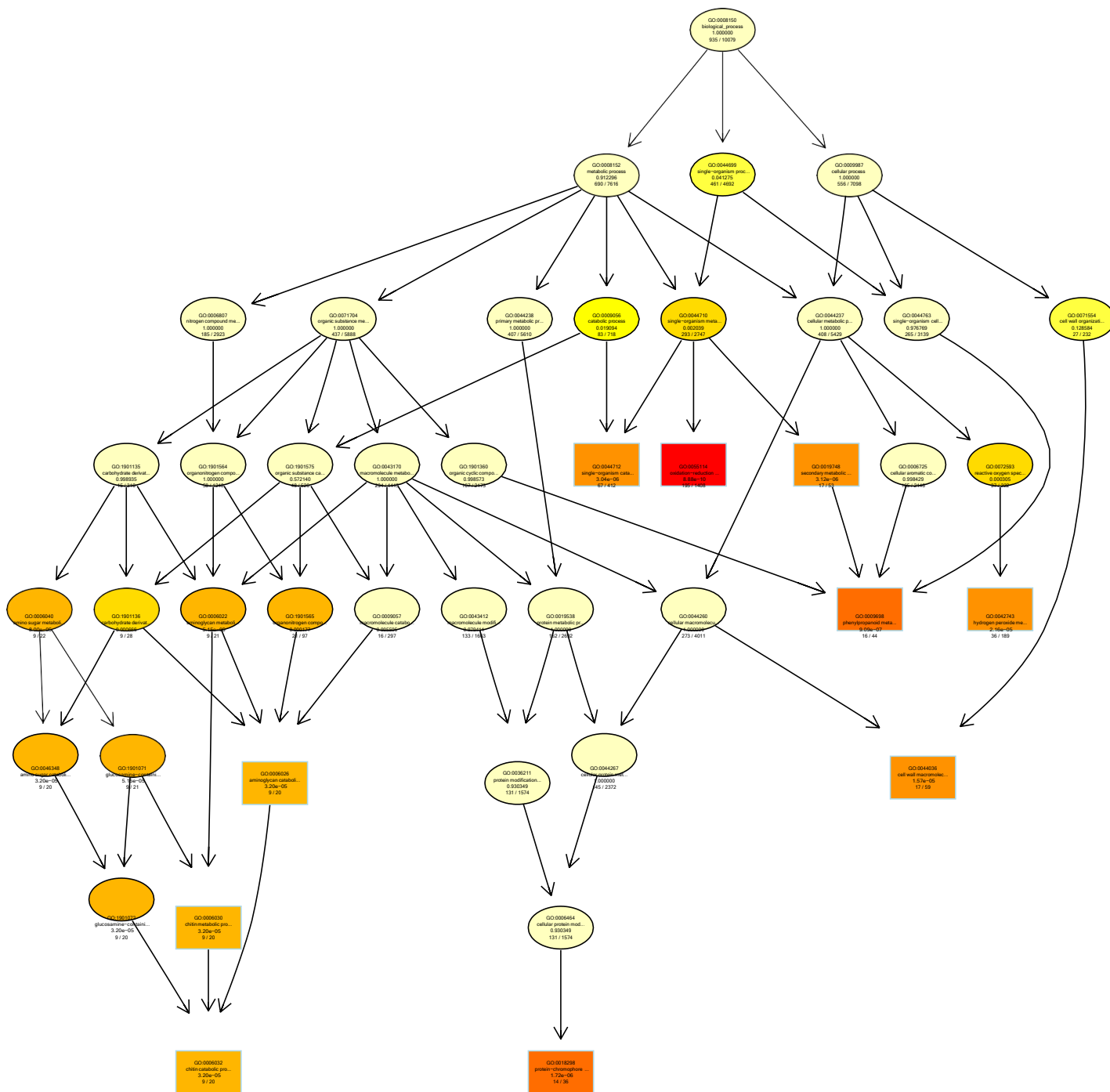
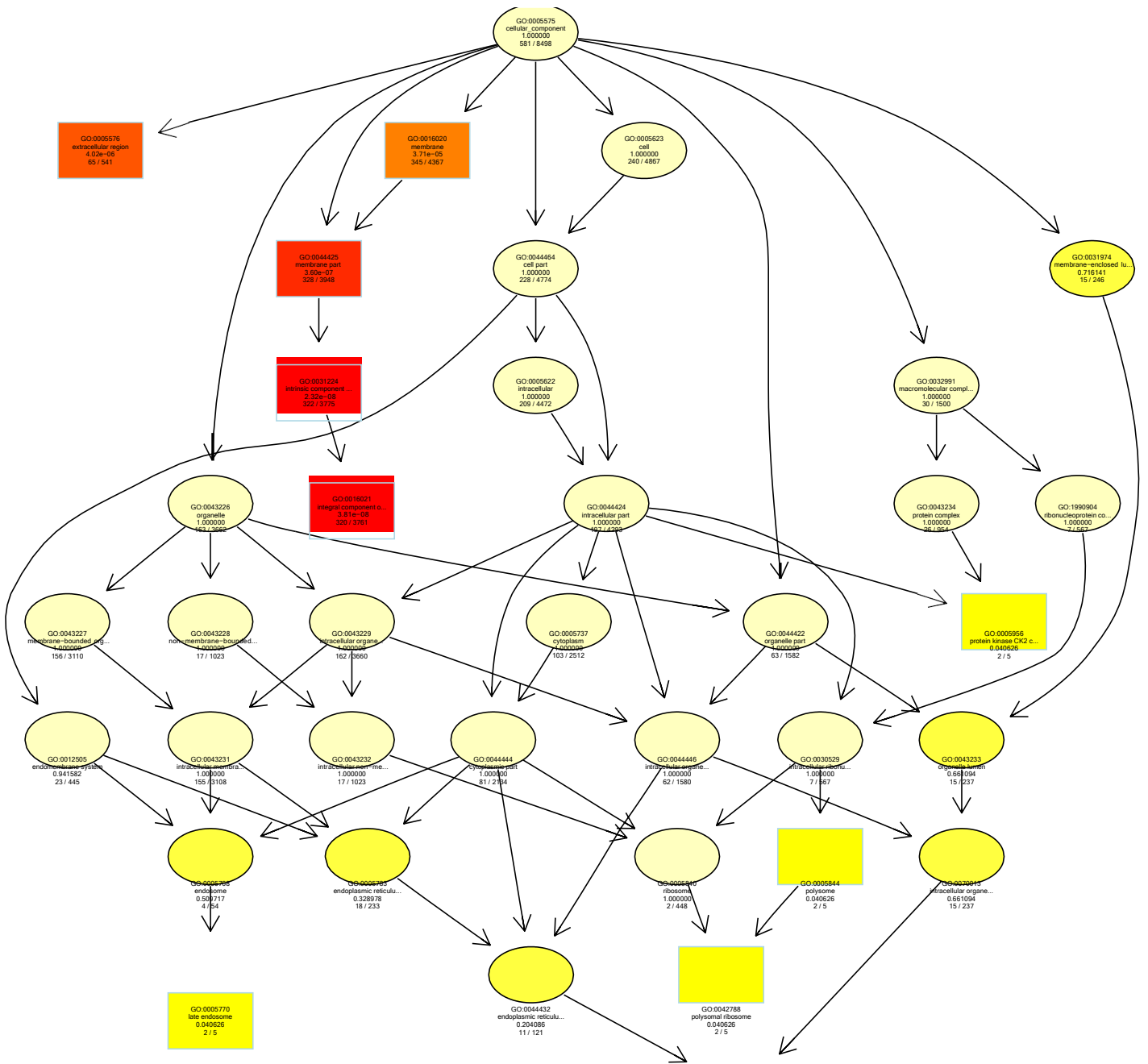


Figure S2: Biological processes that DEGs between etiolated and green wheat seedlings on vernalization 20 d involved in, revealed by topGO enrichment analysis.





**Figure S4:** Cellular component where DEGs were found, revealed by topGO enrichment analysis. The DEGs were between etiolated and green wheat seedlings on vernalization 10 d.

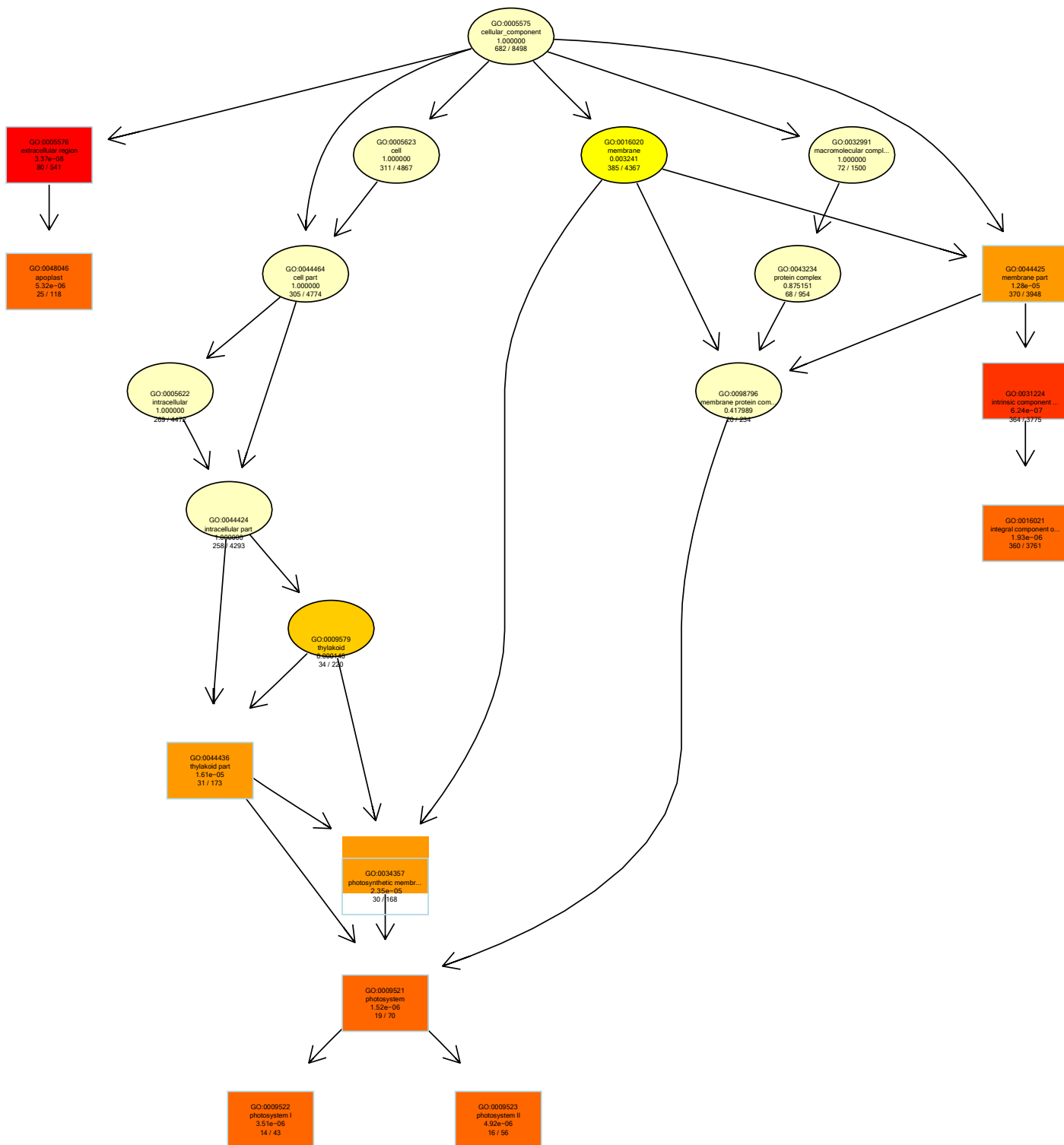


Figure S5: Cellular component where DEGs were found, revealed by topGO enrichment analysis. The DEGs were between etiolated and green wheat seedlings on vernalization 20 d.



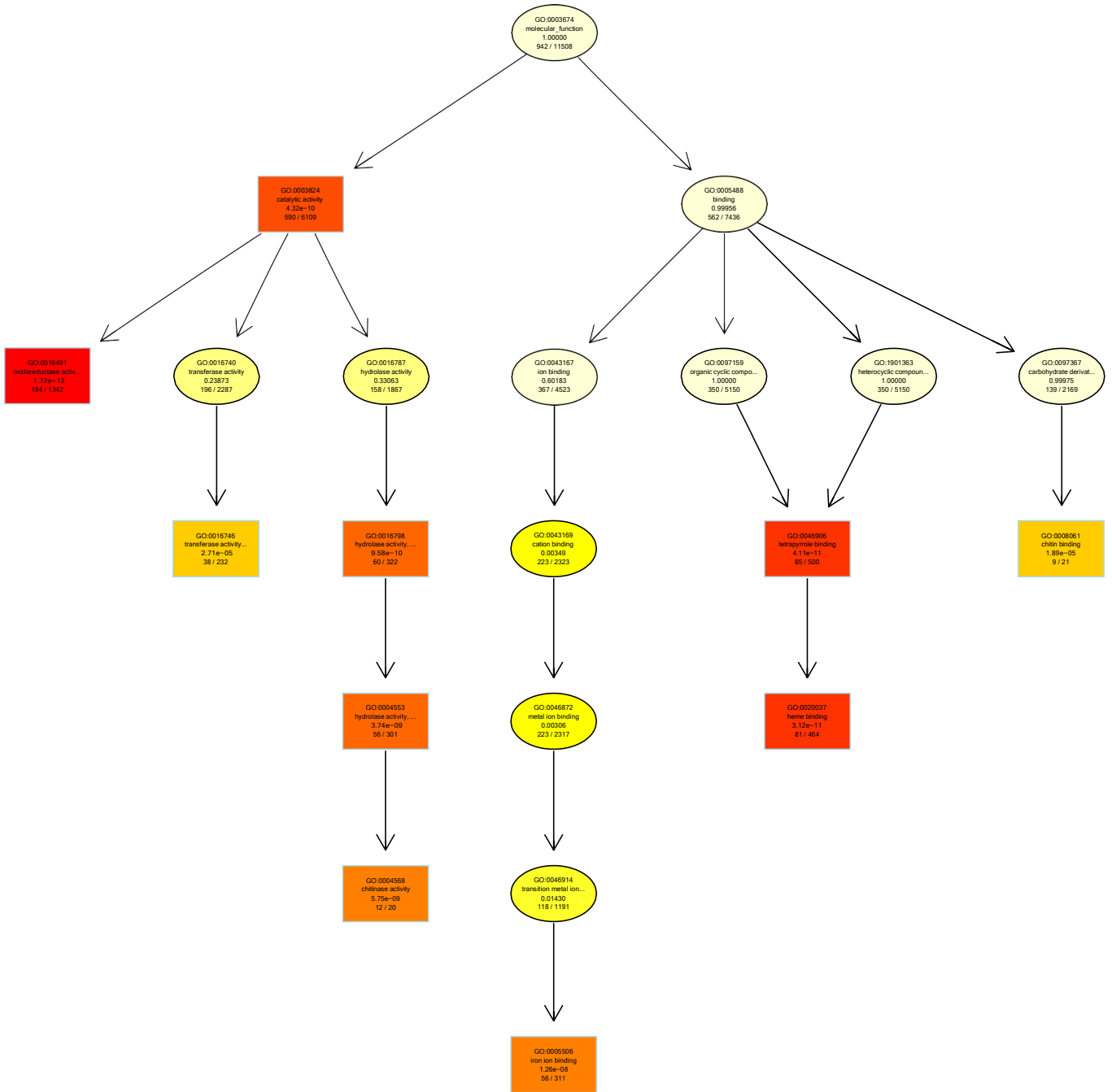


Figure S7: Molecular functions of DEGs between etiolated and green wheat seedlings on vernalization 10 d, revealed by topGO enrichment analysis.

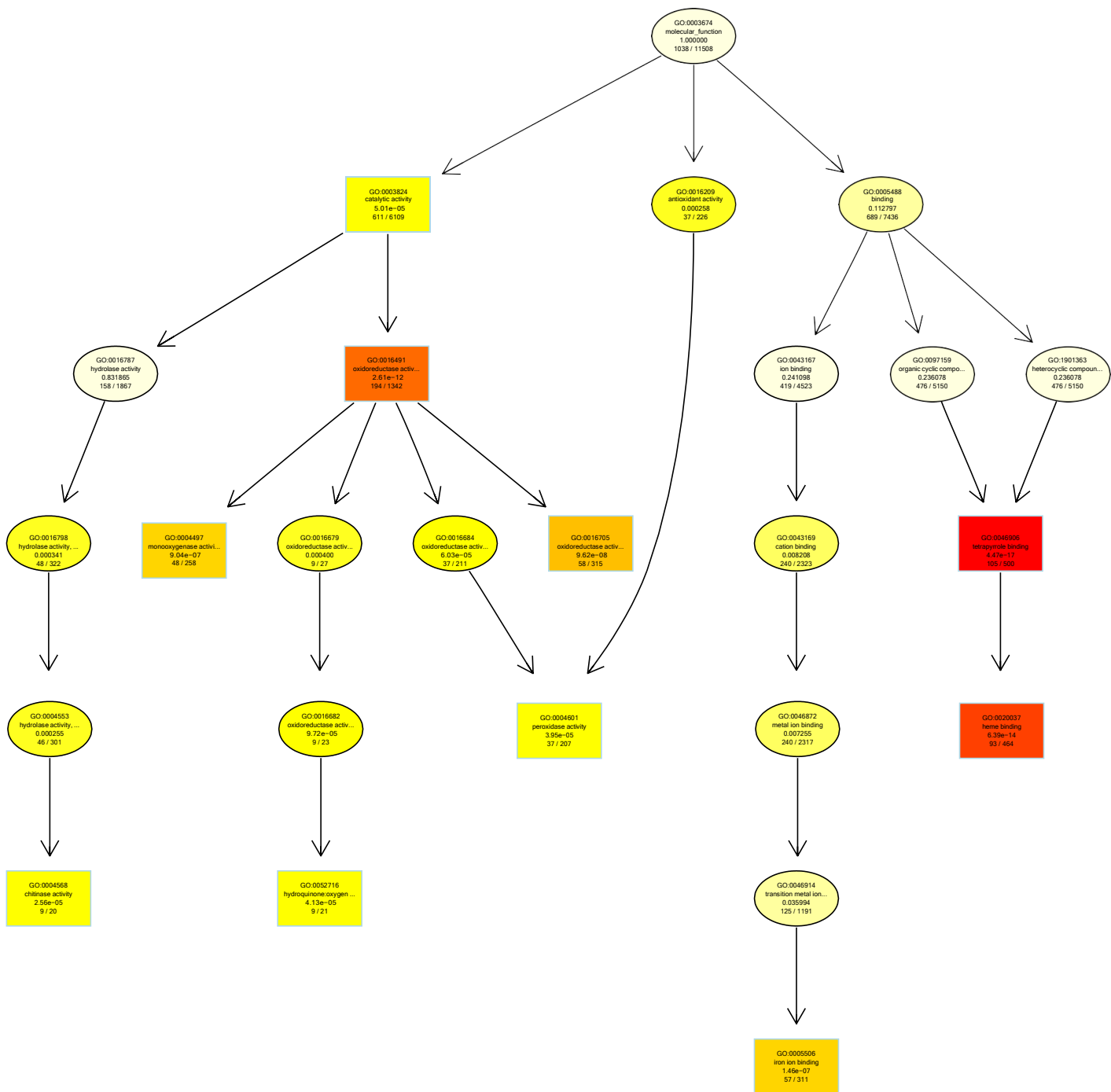


Figure S8: Molecular functions of DEGs between etiolated and green wheat seedlings on vernalization 20 d, revealed by topGO enrichment analysis.



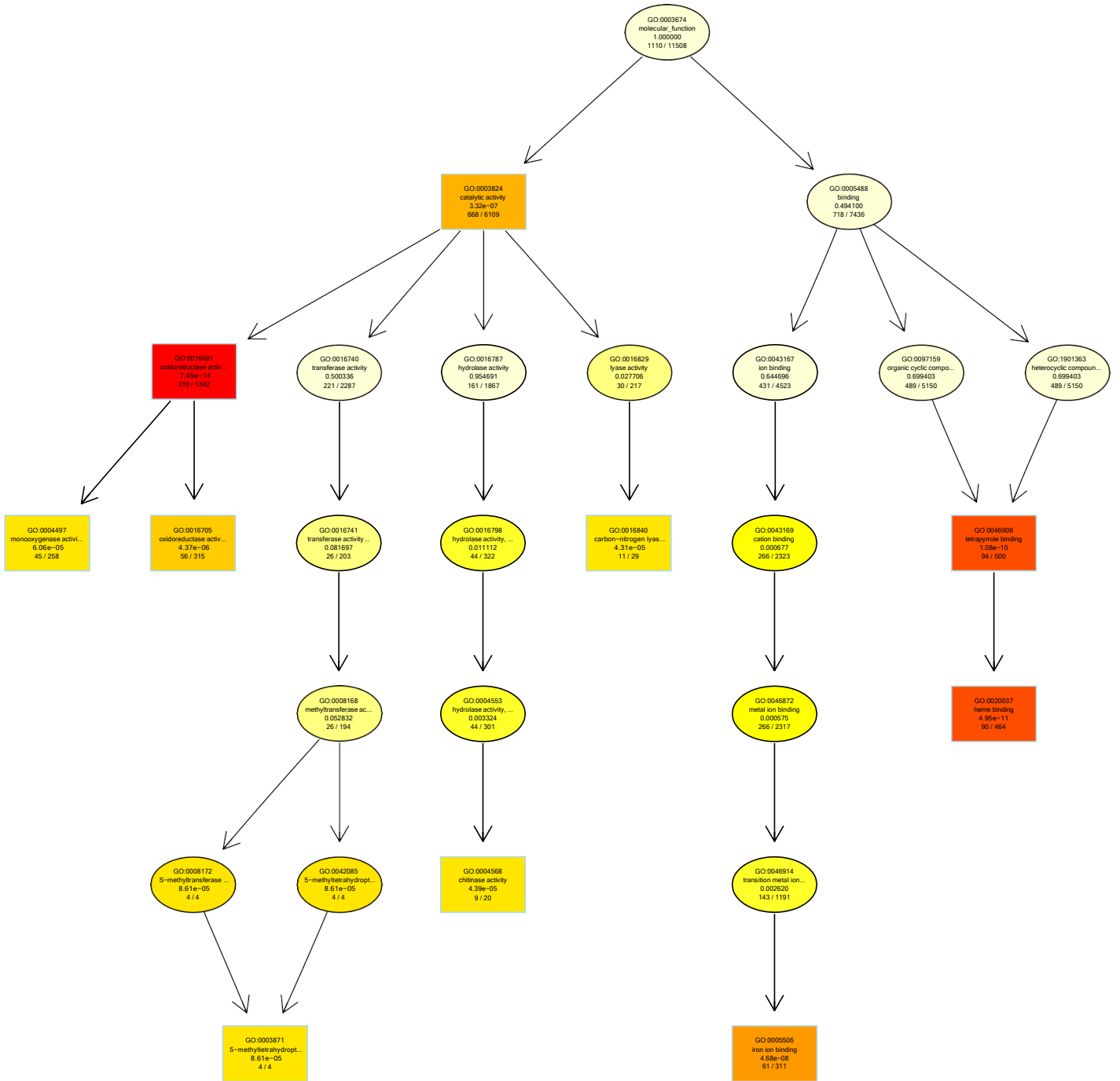
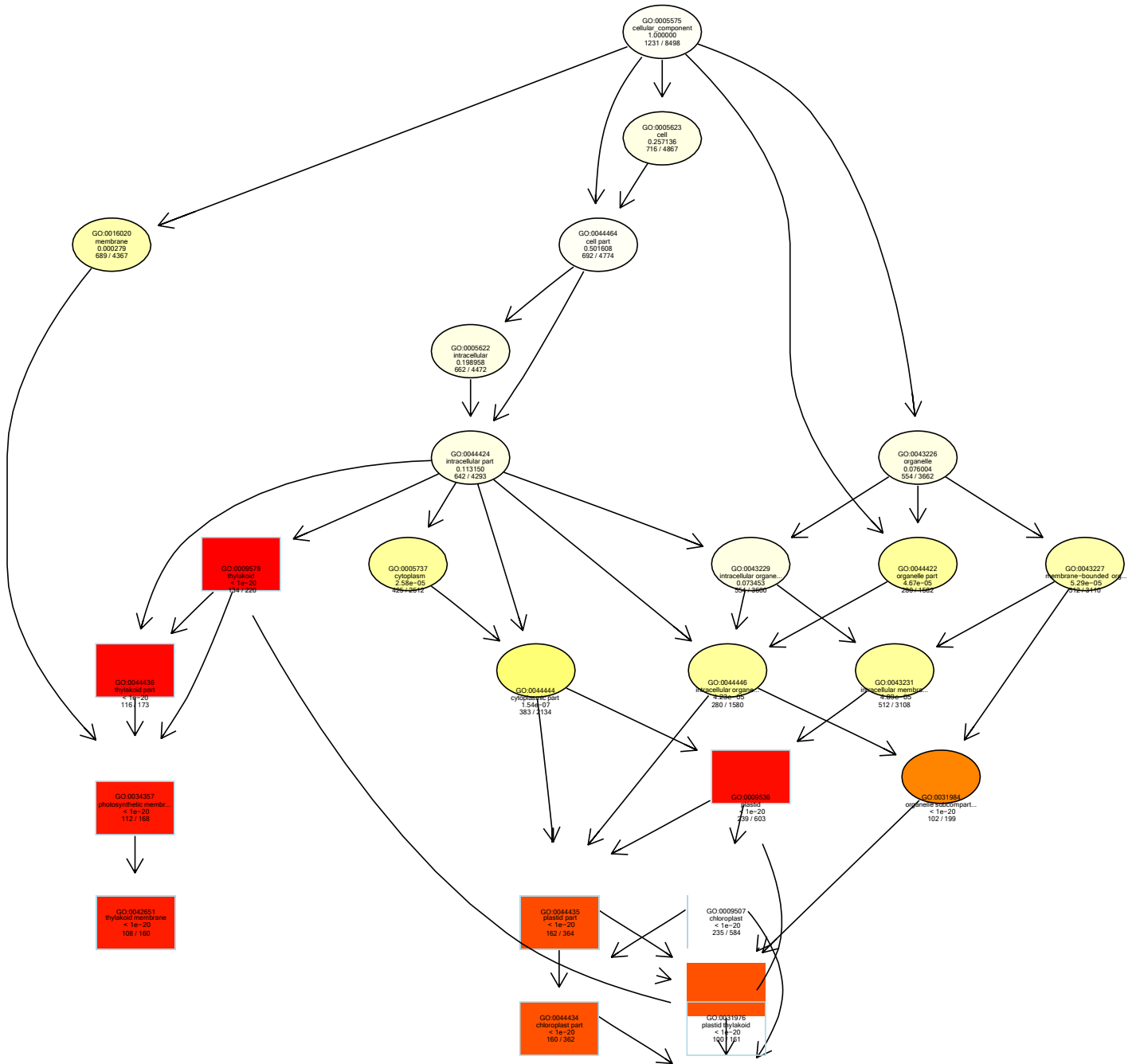


Figure S9: Molecular functions of DEGs between etiolated and green wheat seedlings on vernalization 30 d, revealed by topGO enrichment analysis.





**Figure S11:** Cellular component where DEGs were found, revealed by topGO enrichment analysis. The DEGs were between etiolated and green wheat seedlings on vernalization 40 d.

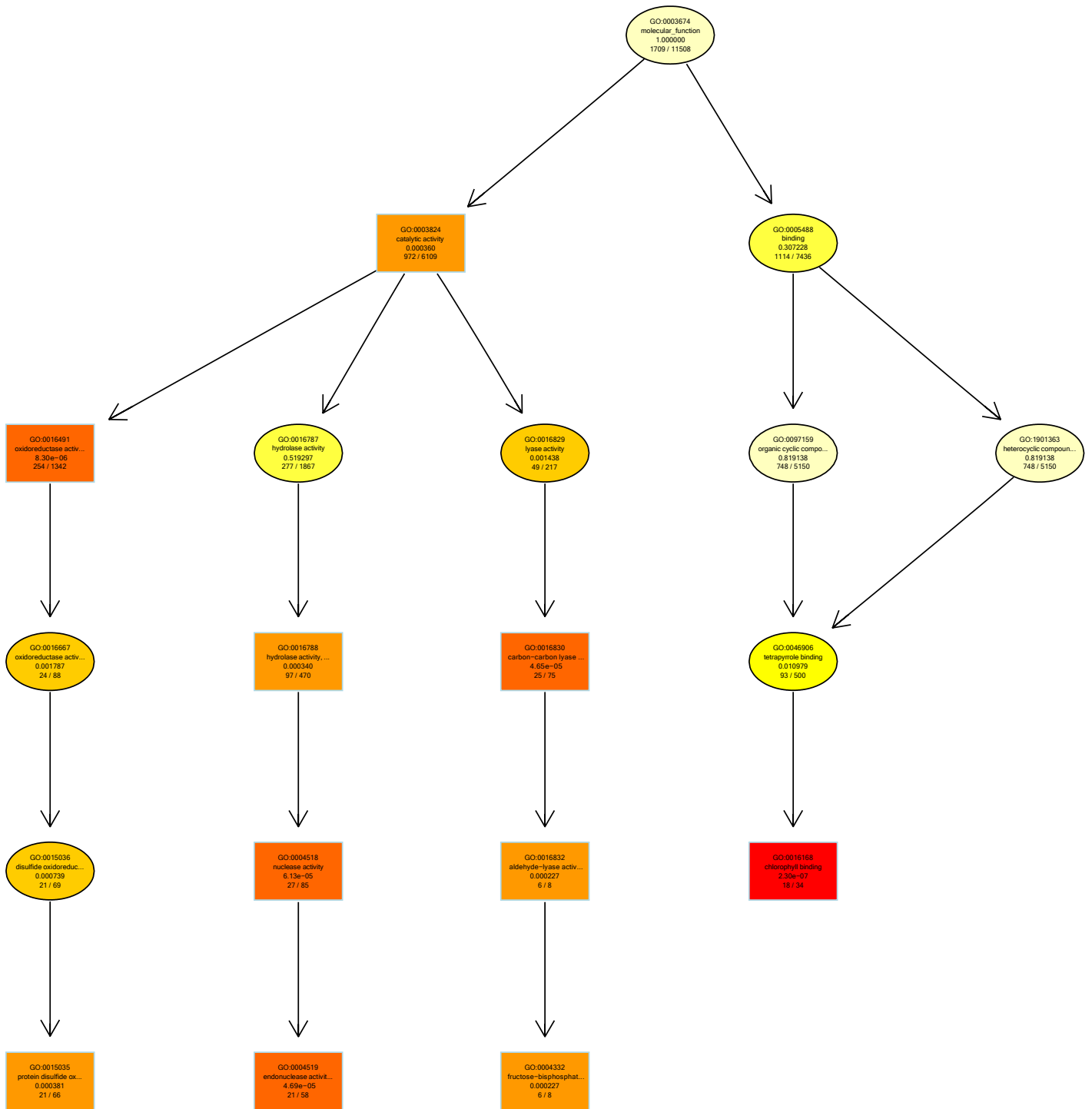


Figure S12: Molecular functions of DEGs between etiolated and green wheat seedlings on vernalization 40 d, revealed by topGO enrichment analysis.