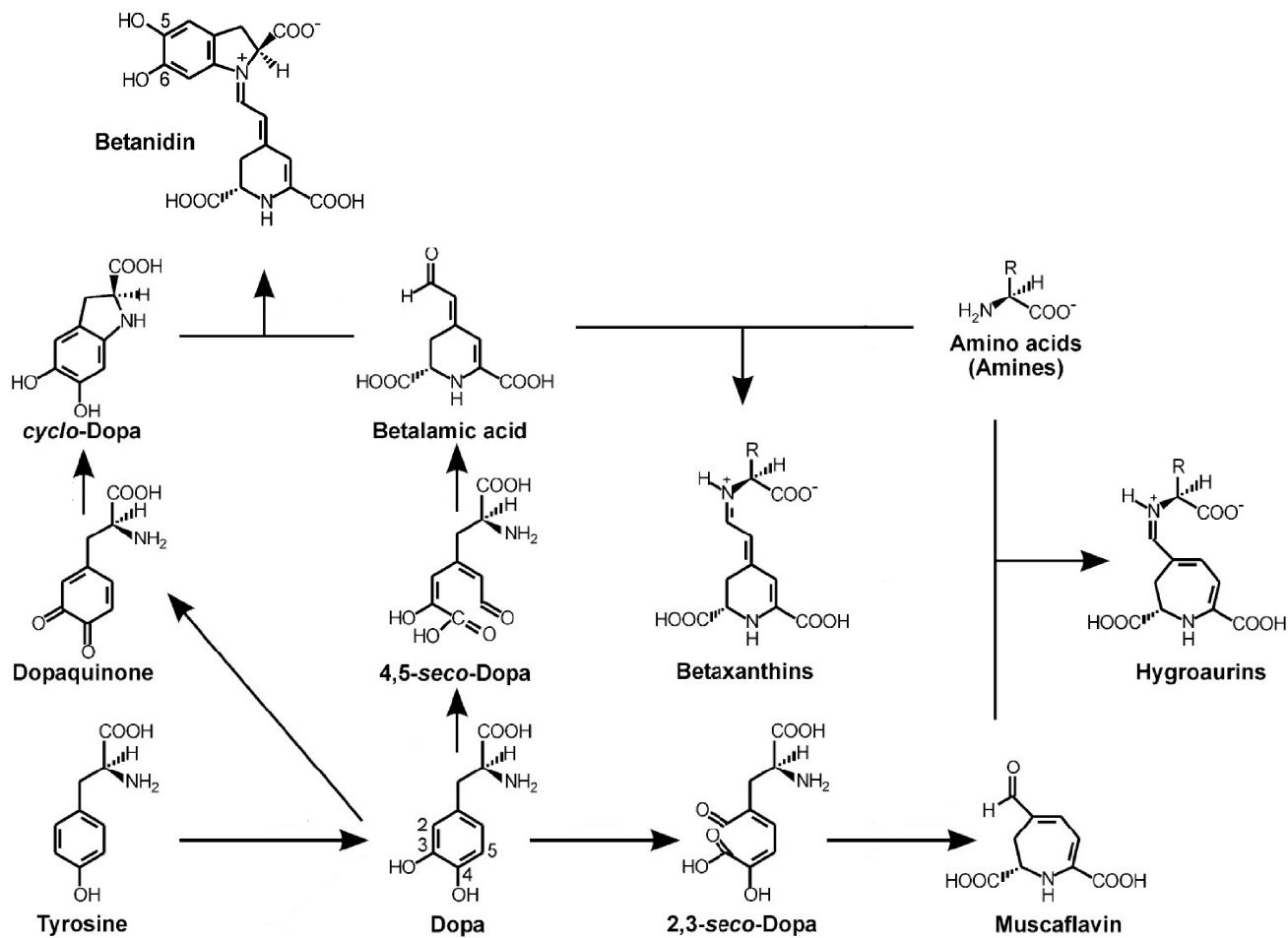




Online Resource 5. A portion of Figure 8 modified from Strack, Vogt and Schliemann (2003) showing relationships and conversion pathways for pigments found in Hygrophoraceae. Recent advances in betalain research. *Phytochemistry* **62**:247–269.