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## CONVERGENT GAINS OF RED CAROTENOID-BASED COLORATION IN THE NEW WORLD BLACKBIRDS

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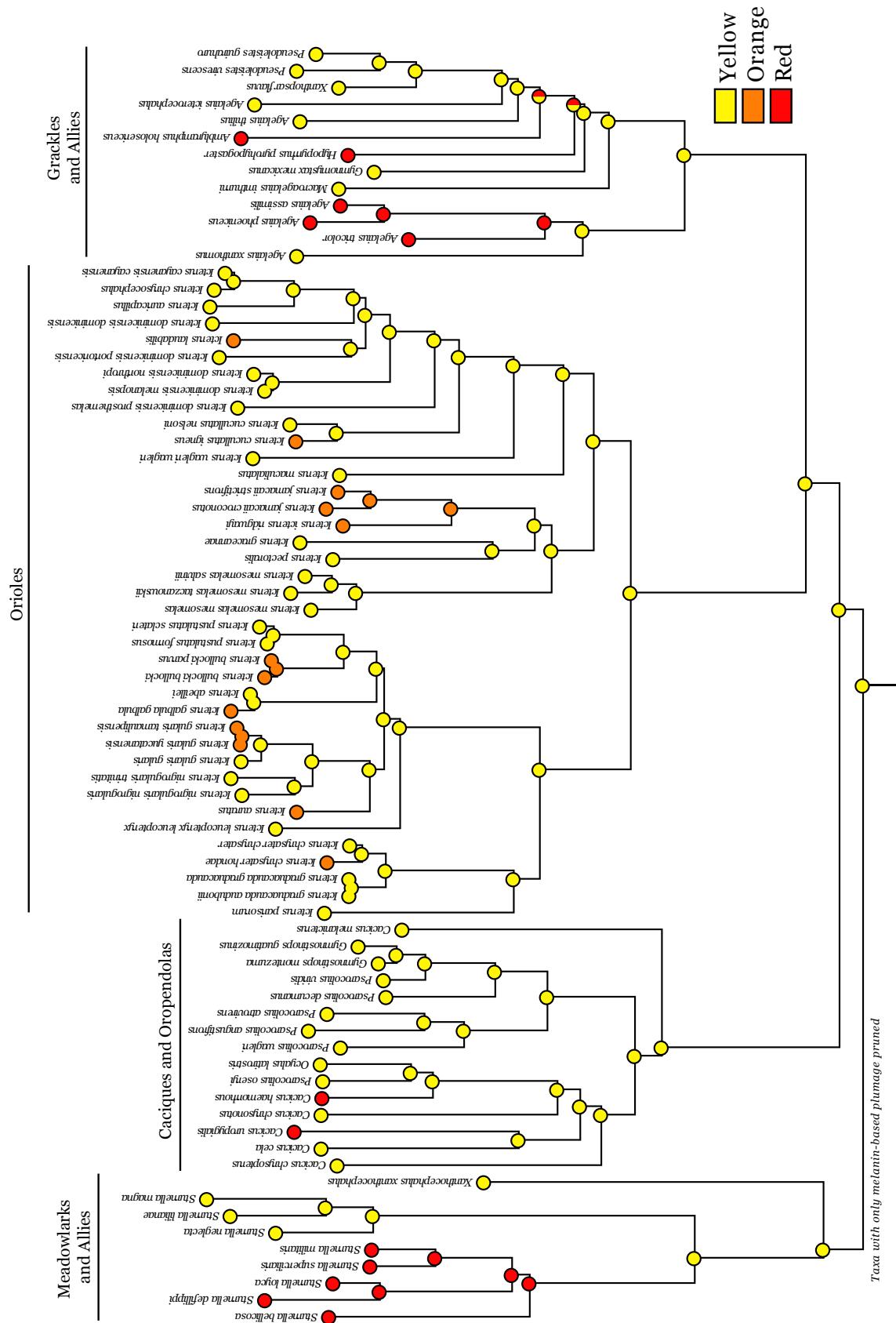
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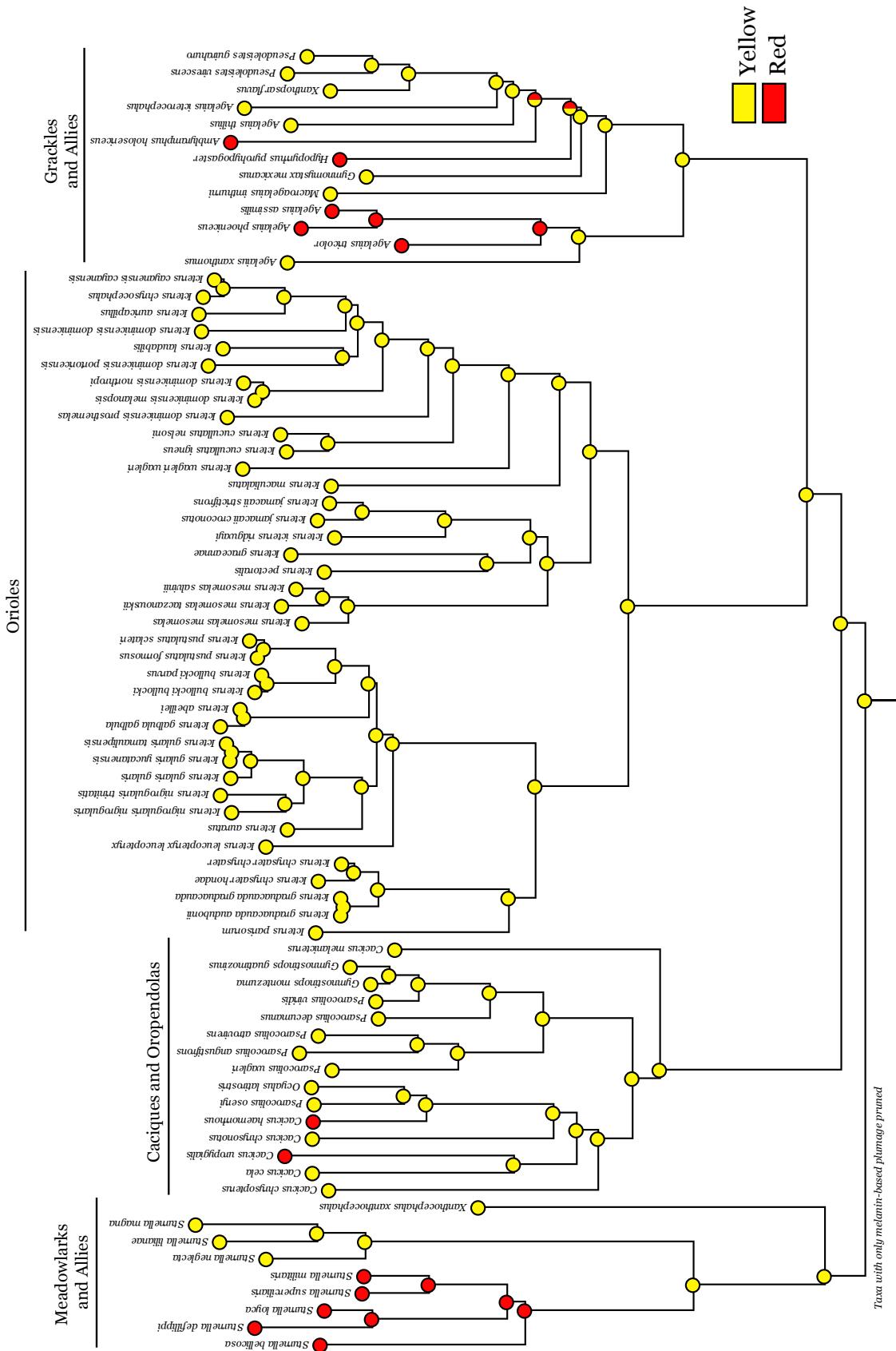
## Discretized - Unordered Parsimony

FIG. S1. Ancestral state reconstruction of the discretized character across the New World blackbirds using unordered parsimony.



## Cluster - Unordered Parsimony

FIG. S2. Ancestral state reconstruction of the cluster character across the New World blackbirds using unordered parsimony.



## Discretized - 1 Parameter Likelihood

Fig. S3. Ancestral state reconstruction of the discretized character across the New World blackbirds using a one-parameter model under the likelihood framework.

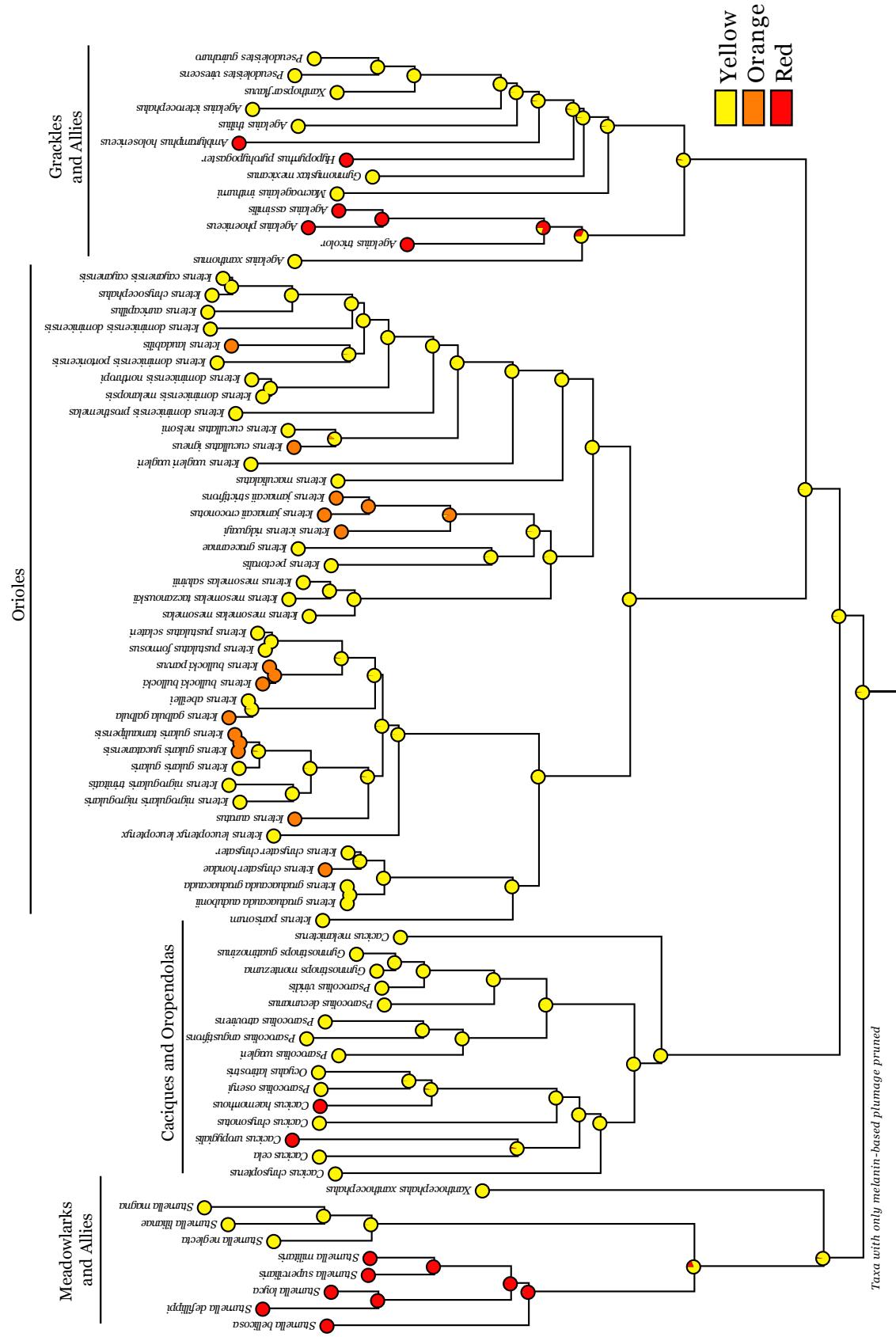


FIG. S4. Ancestral state reconstruction of the cluster character across the New World blackbirds using a two-parameter model under the likelihood framework.

Cluster - Asymmetrical Likelihood

