

Figure S2. Maxilla and Pre-maxilla Landmarking Schemes

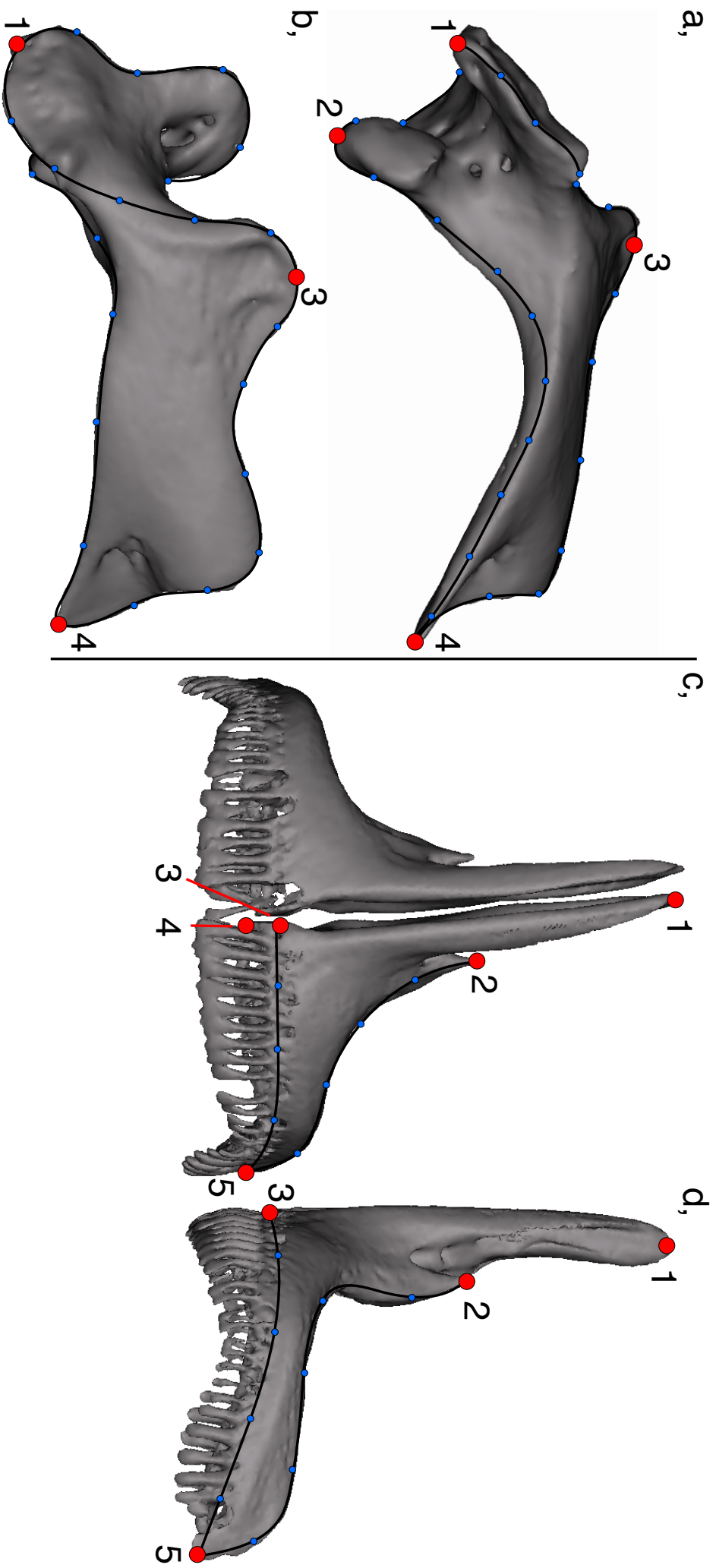
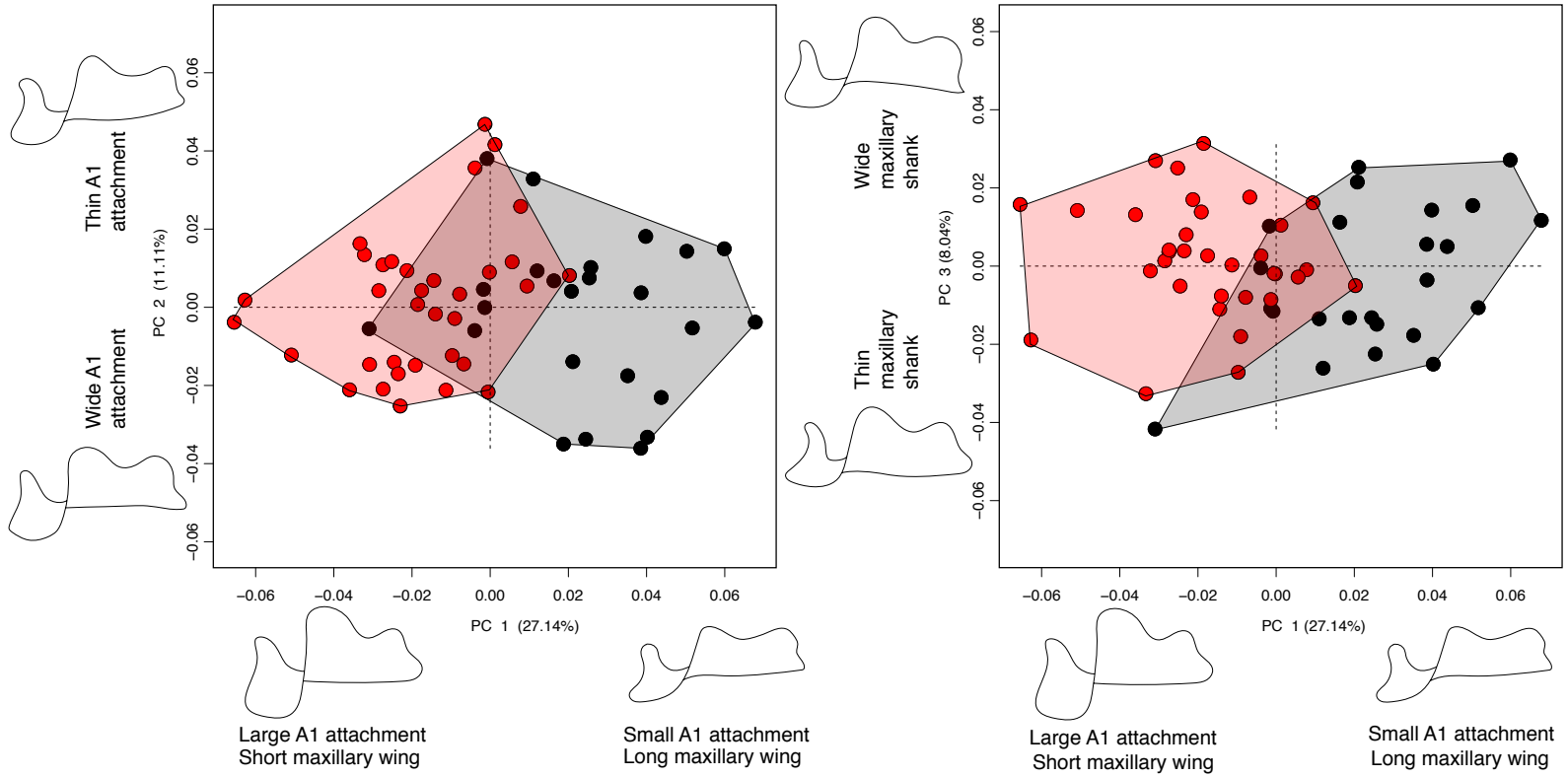


Figure S3. Natural Population Morphospaces

a, Maxilla - Individuals



b, Pre-maxilla - Individuals

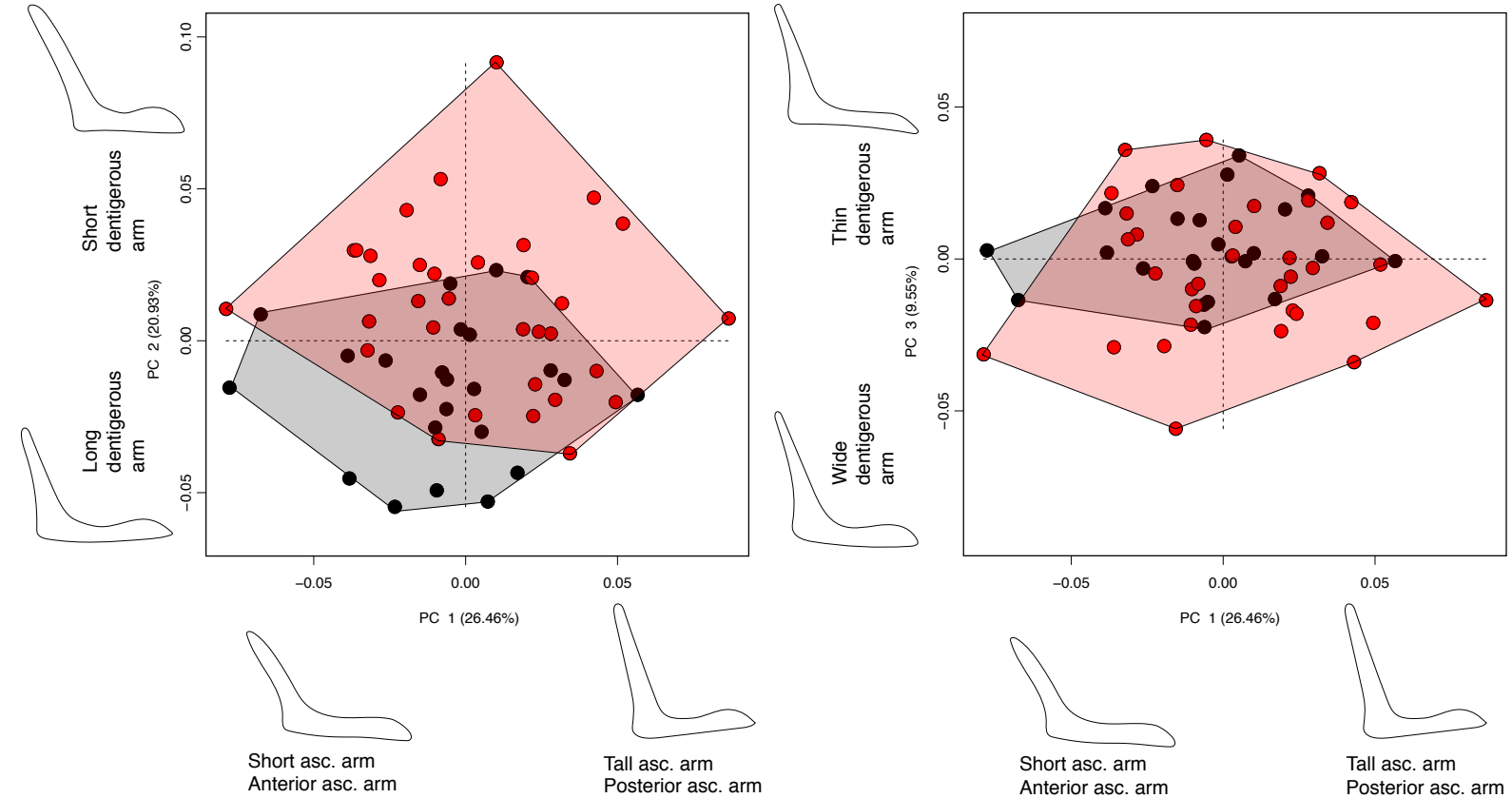
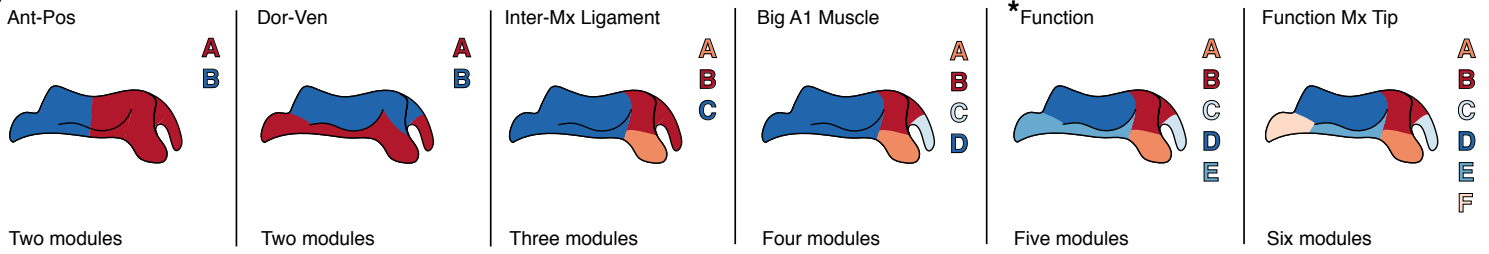


Figure S4. Schematics of Competing Modularity Models

a, Maxilla



b, Pre-Maxilla

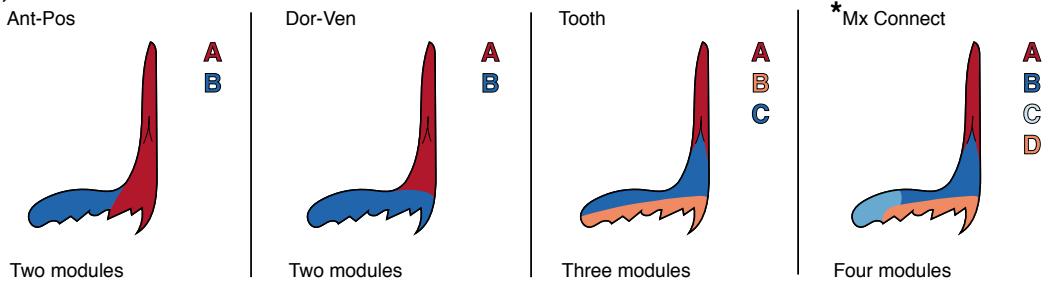
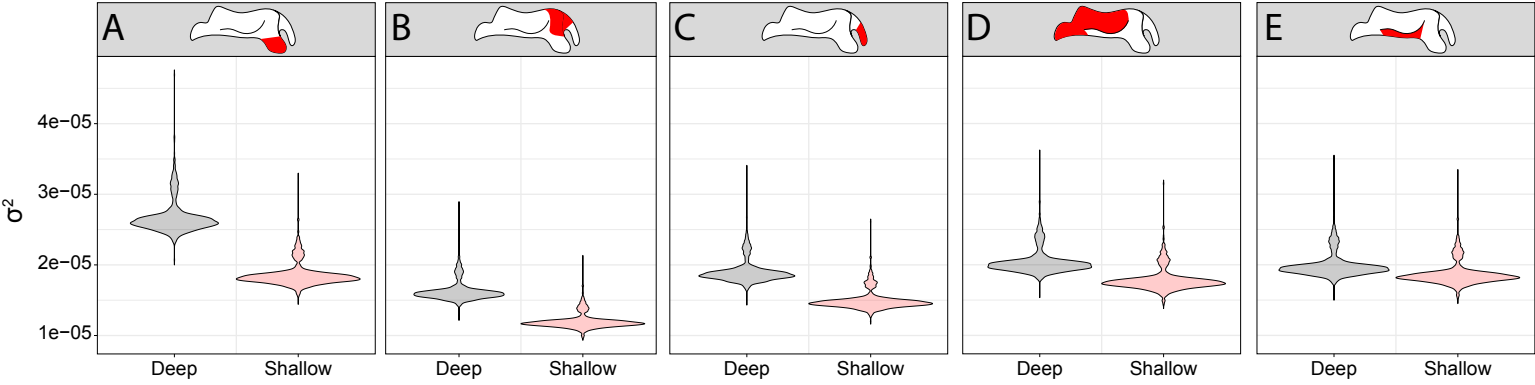
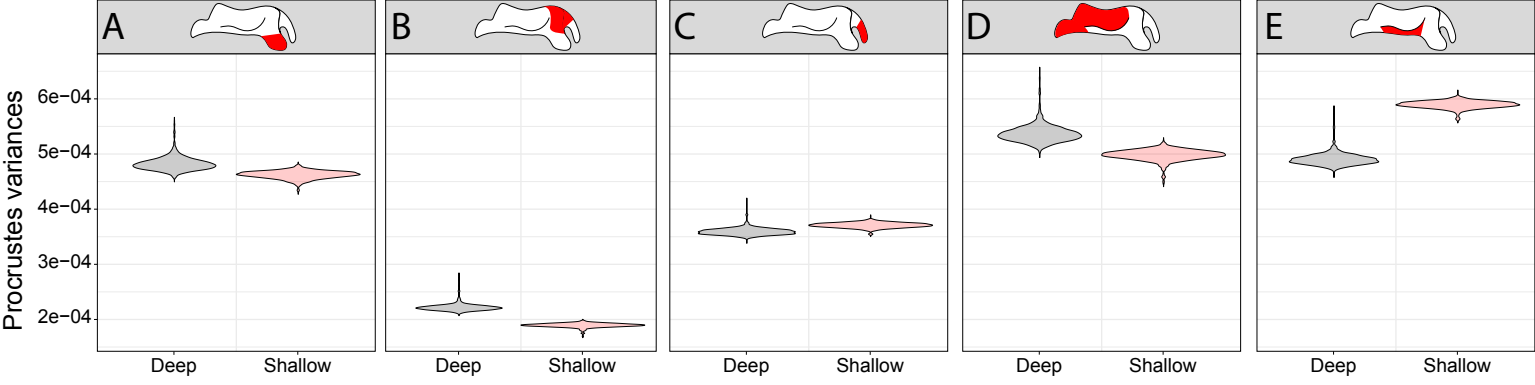


Figure S5. Maxilla

a, Rates of morphological evolution



b, Disparity



c, Integration

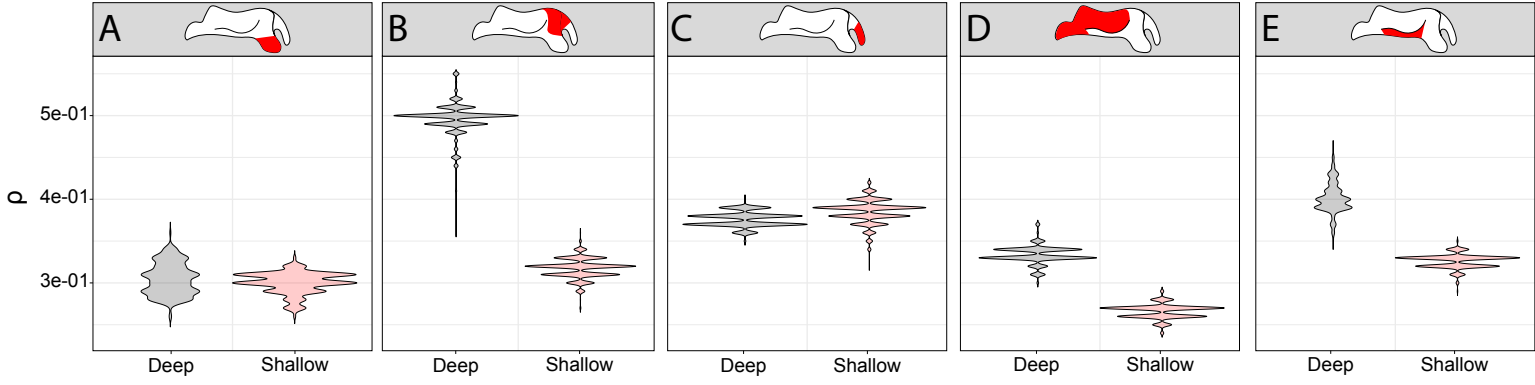
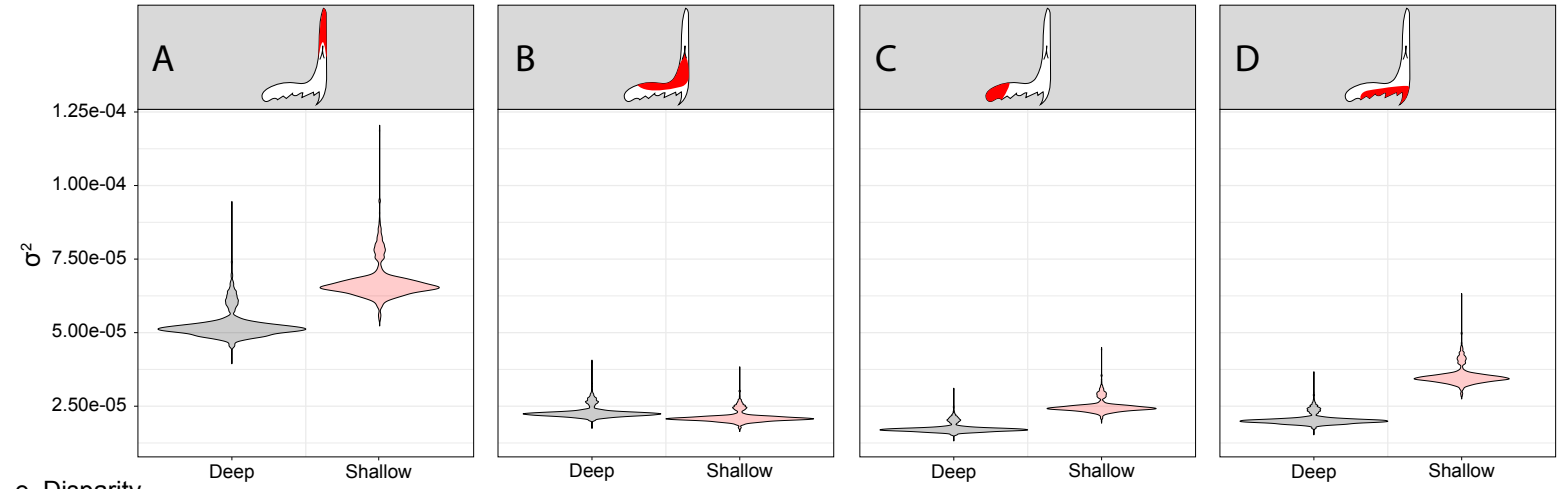
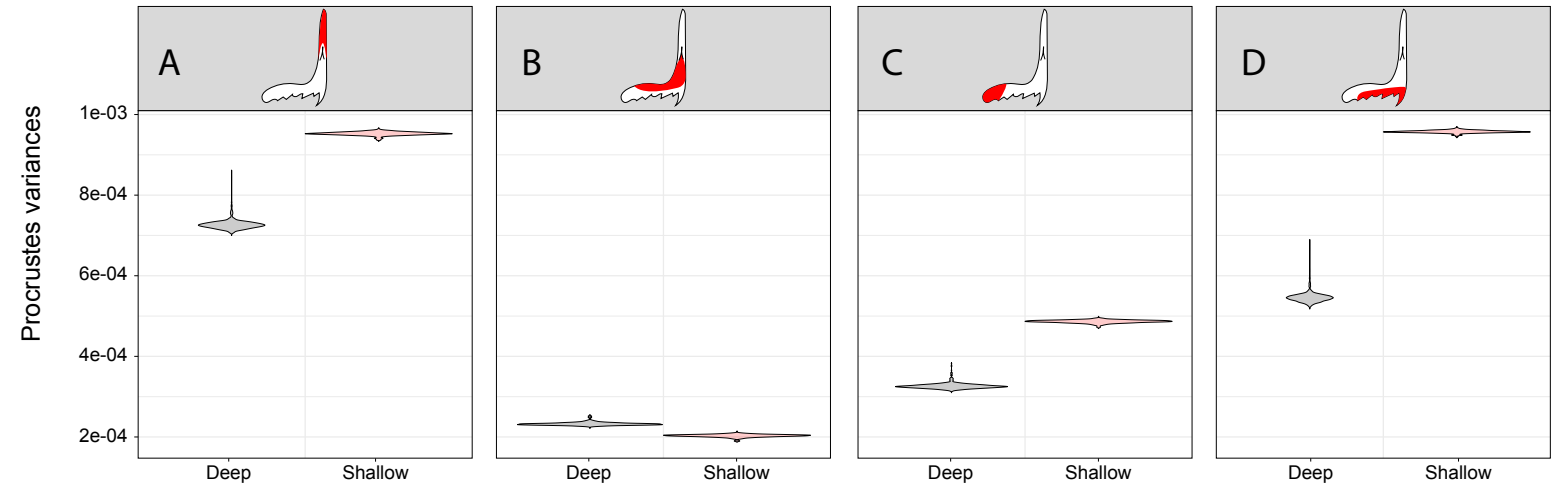


Figure S5. Pre-maxilla

d, Rates of morphological evolution



e, Disparity



f, Integration

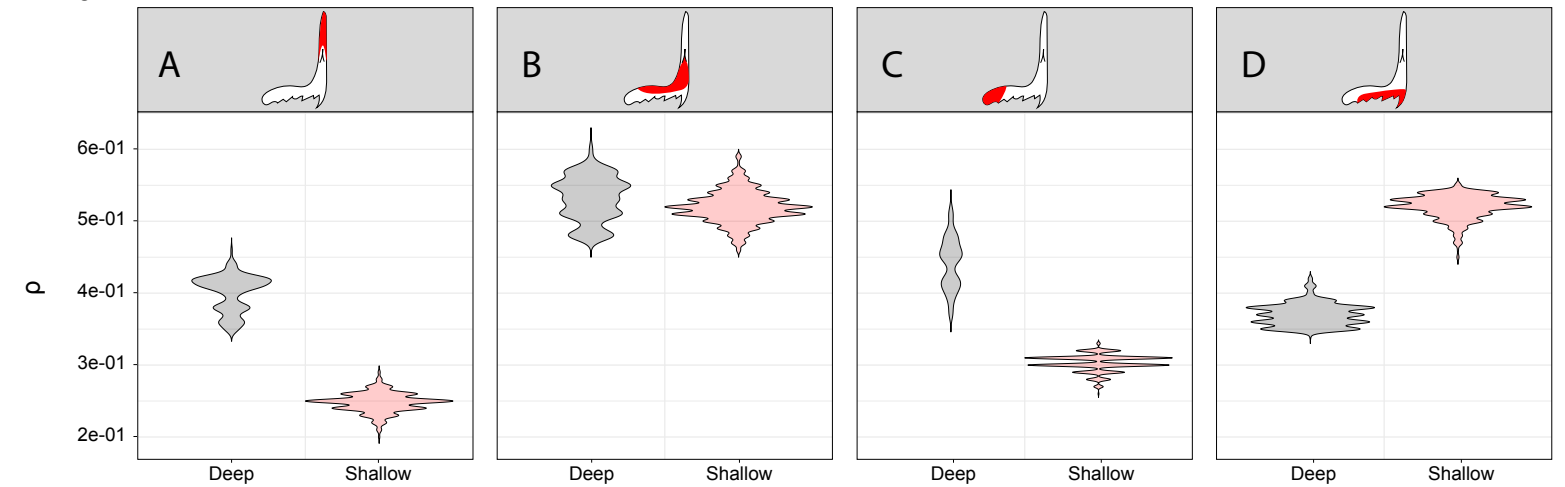
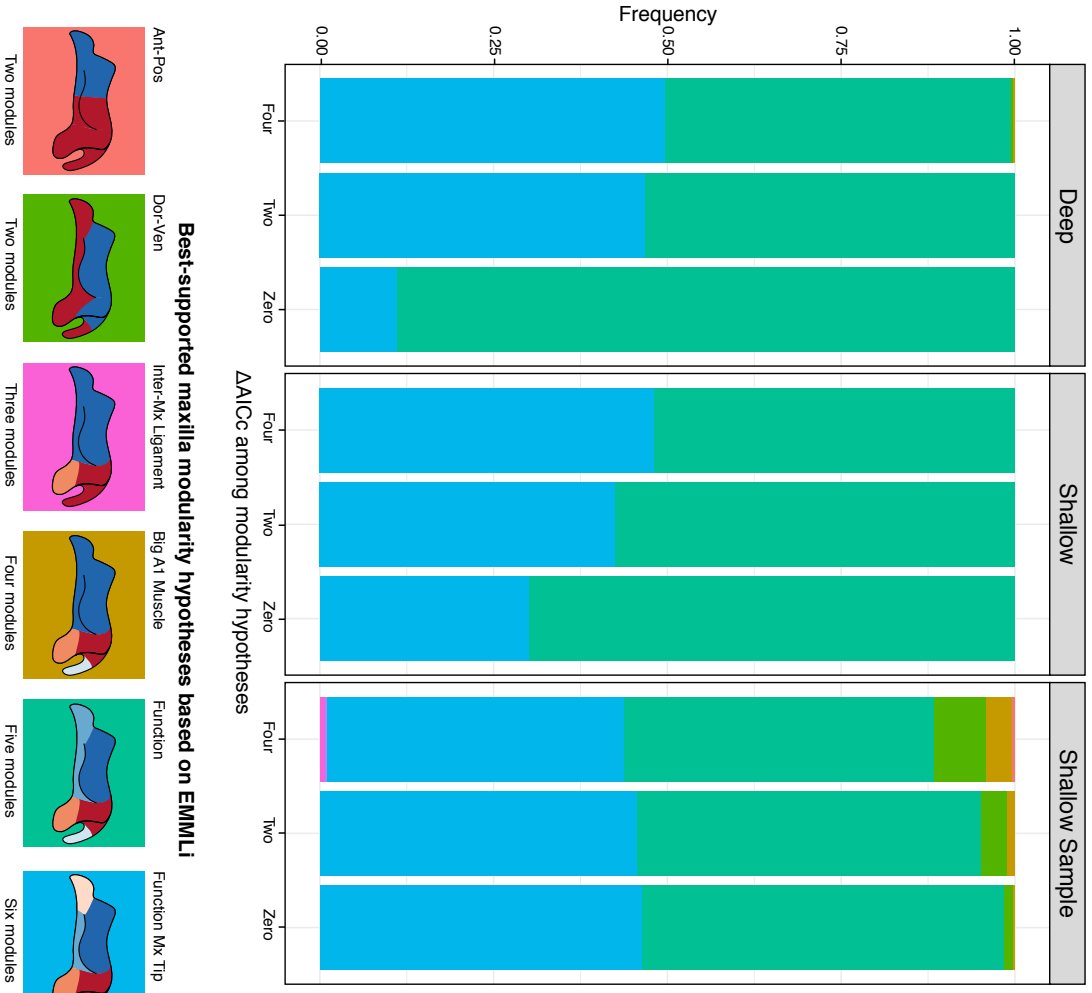


Figure S6: Selection Frequency of Competing Modularity Models
a, Maxilla



b, Pre-maxilla

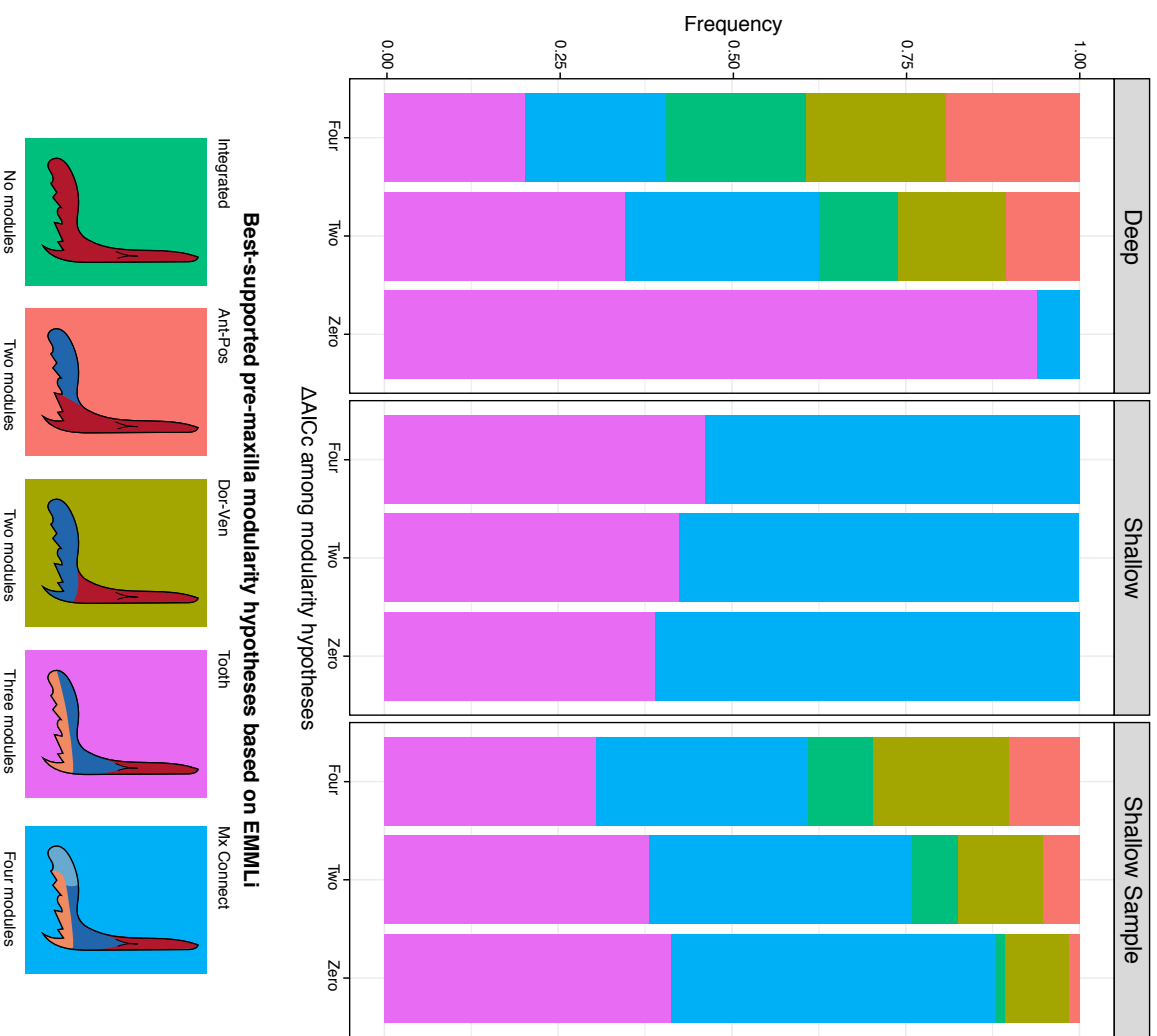
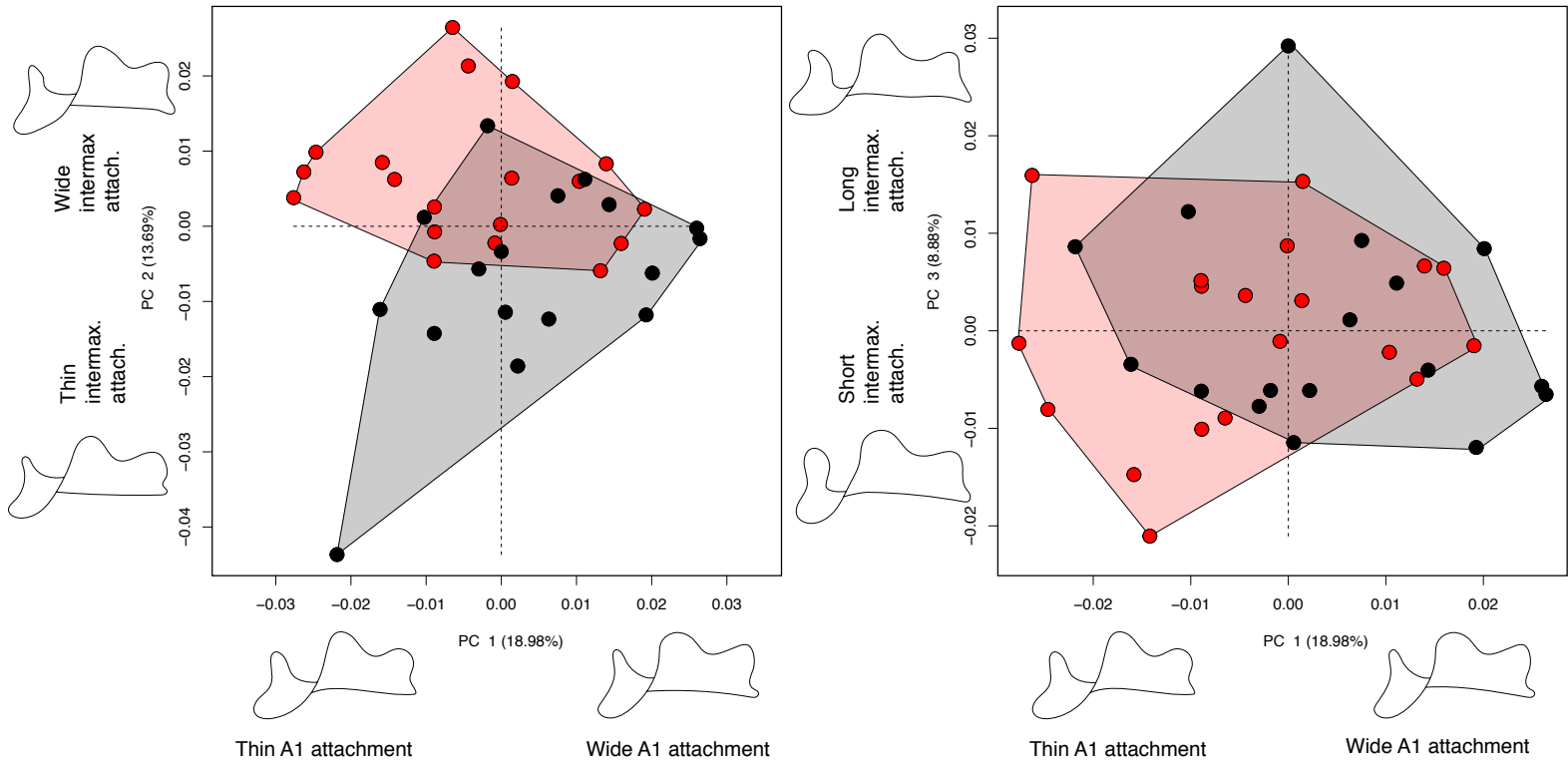


Figure S7. Experimental Morphospaces

a, Maxilla - Experimental



b, Pre-maxilla - Experimental

