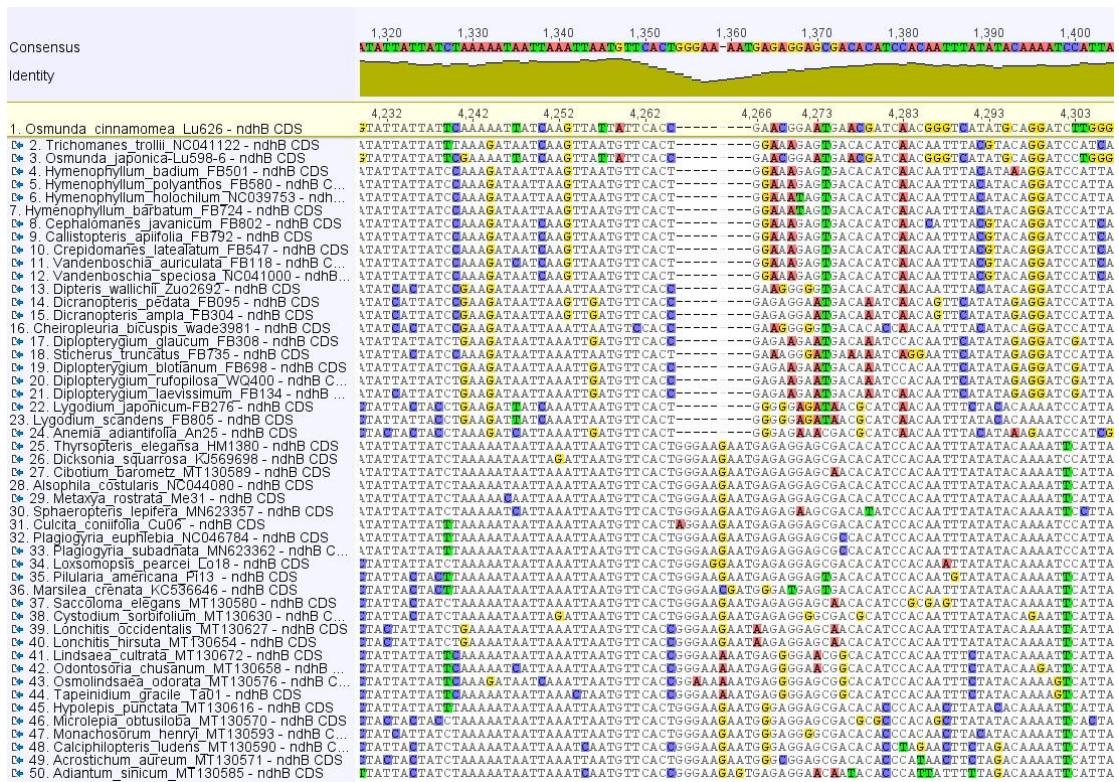




D1: Psilotaceae\_rps4\_118–255\_+138 bp



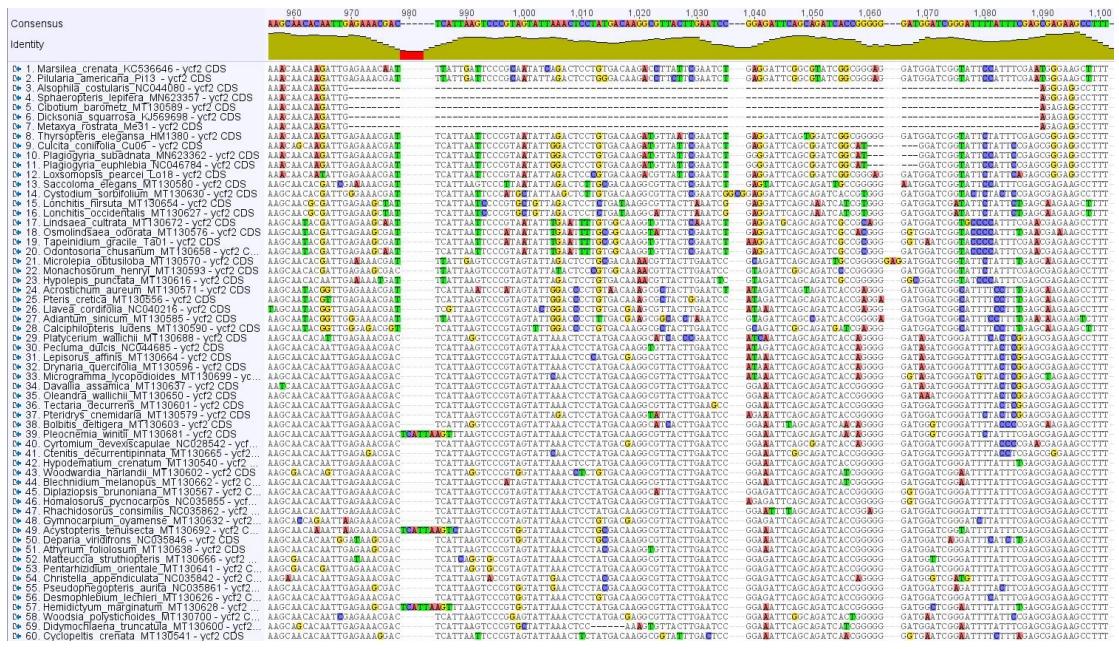
D2: core leptosporangiates\_matK\_193–207\_-15 bp



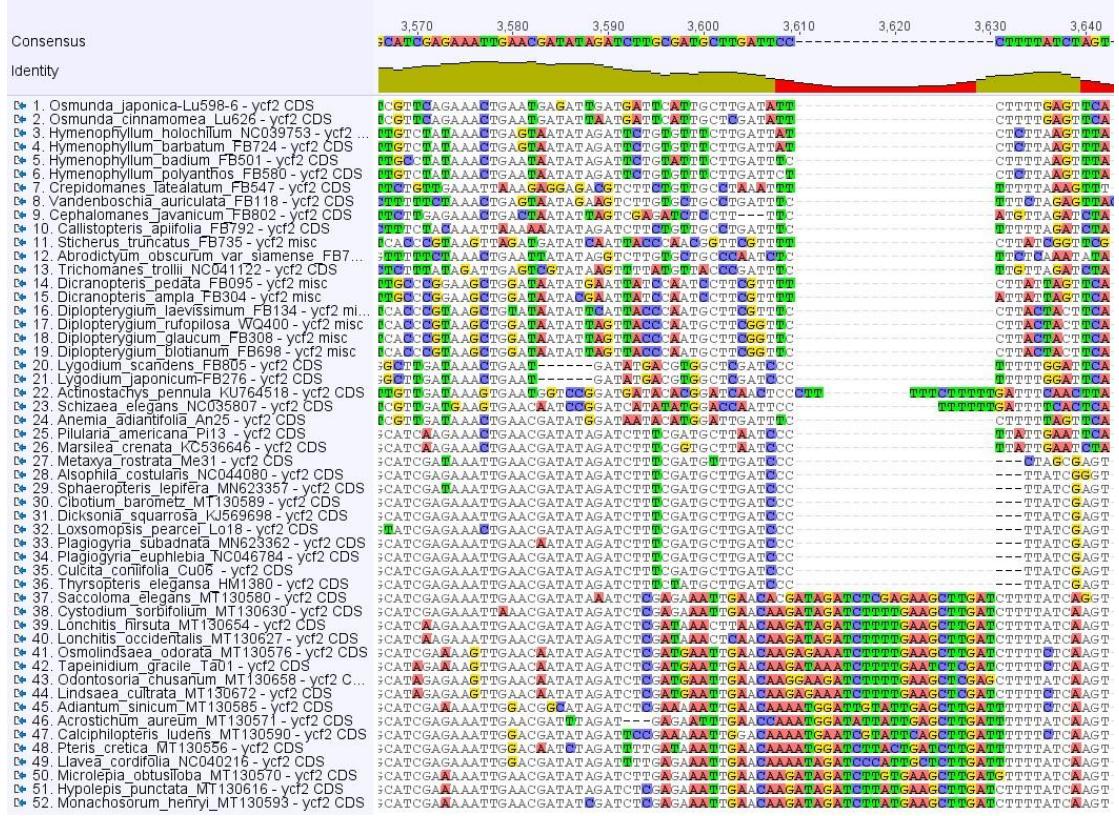
D3: core leptosporangiates\_ndhB\_1354–1362\_+9 bp



D4: Cyatheales (tree ferns)\_ycf2\_3610–3633\_-3 bp



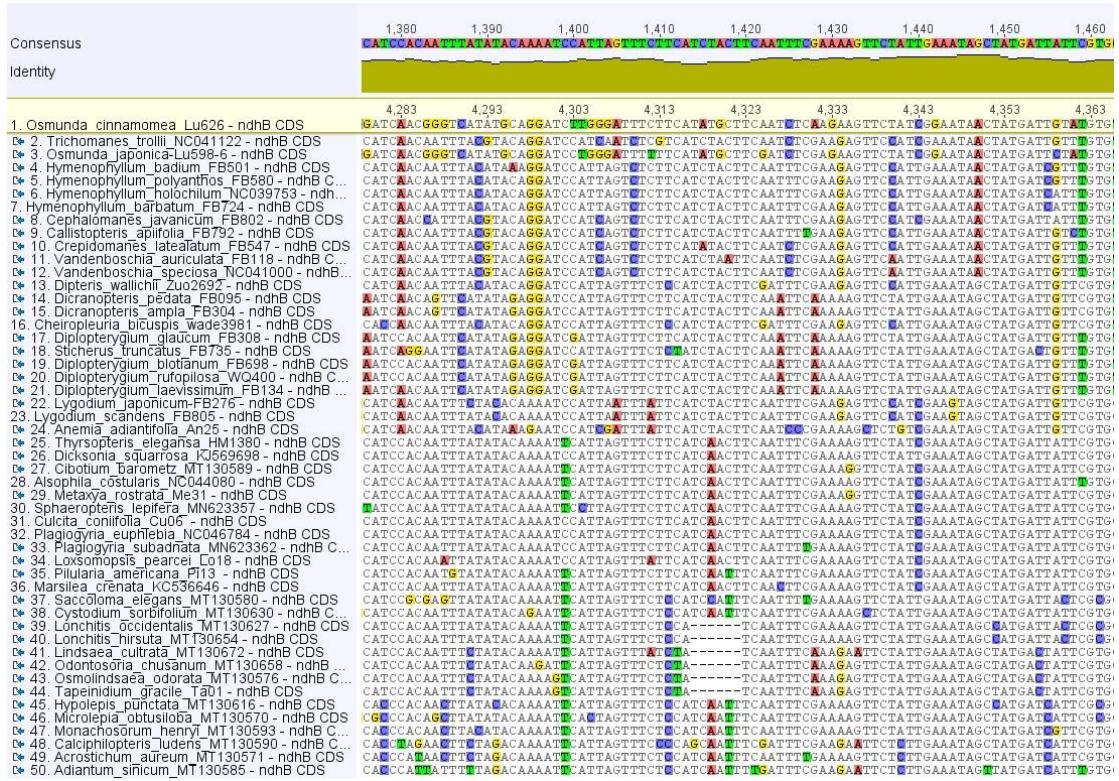
D5: Cibotiaceae, Metaxyaceae, Cyatheaceae, and Dicksoniaceae\_ycf2\_970–1089\_-  
108 bp



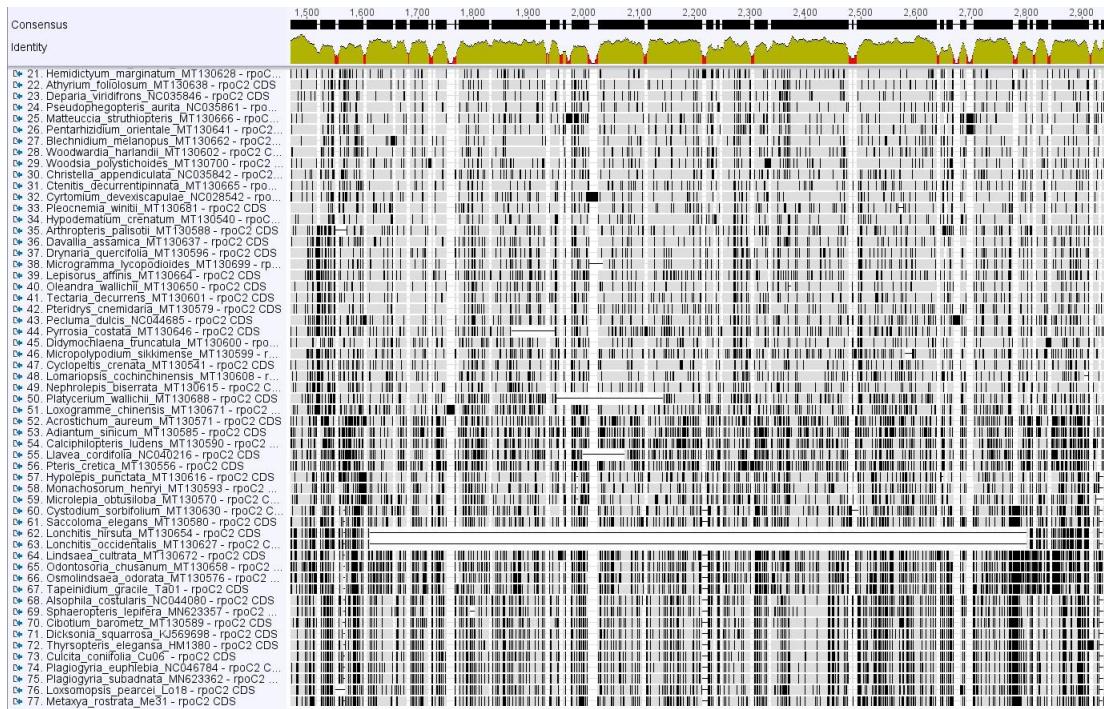
D6: Polypodiaceae\_ycf2\_3610–3633\_+24 bp



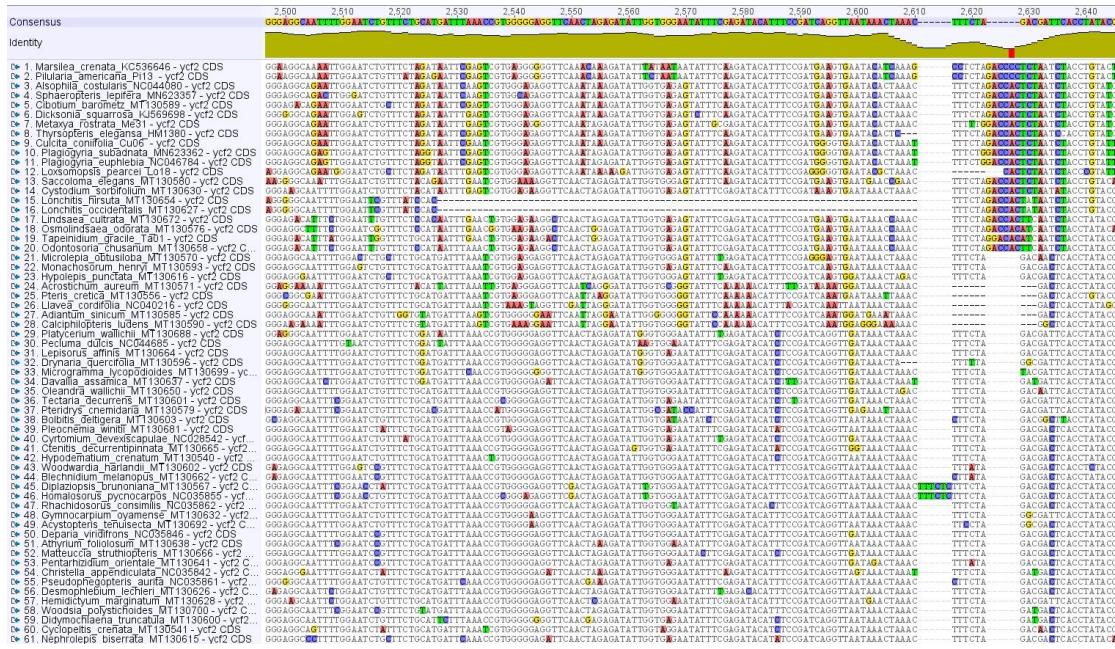
## D7: Polypodiales\_rps4\_469–477\_-9 bp



D8: Lindsaeaceae and Lonchitidaceae\_ndhB\_1414–1419\_-6 bp



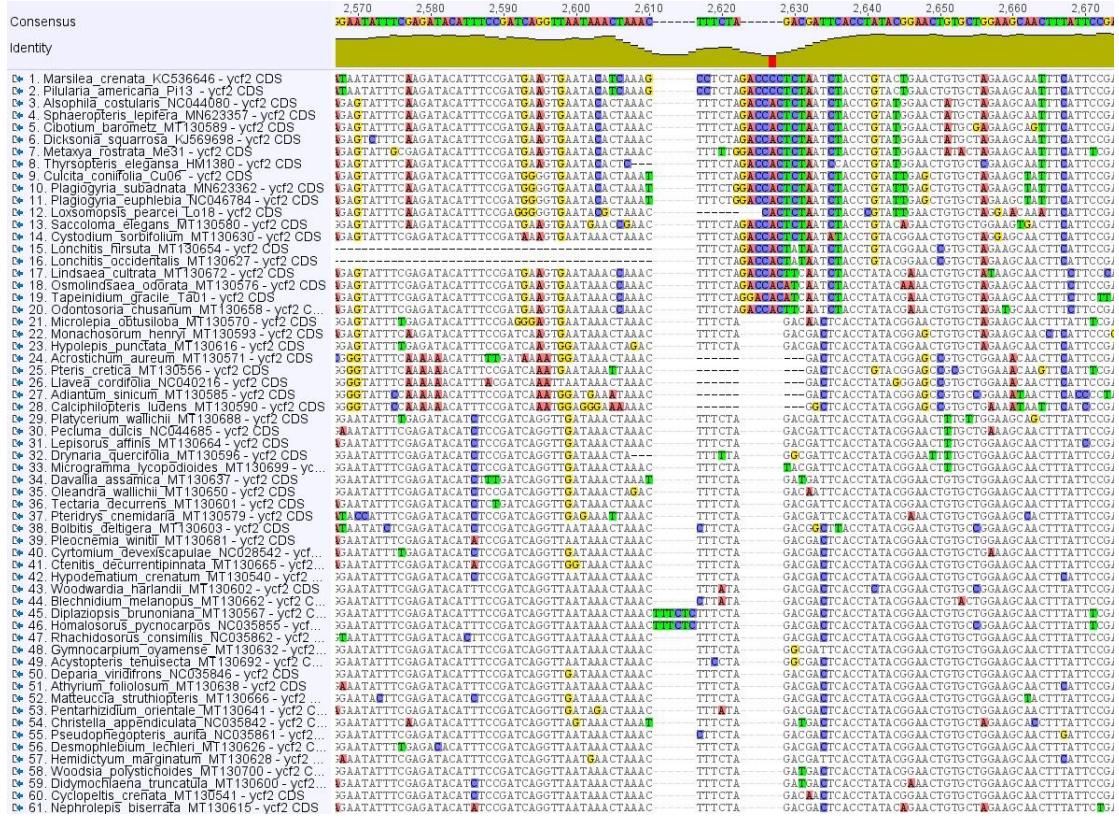
D9: Lonchitidaceae\_rpoC2\_1615–2799\_-1032 bp



D10: Lonchitidaceae\_ycf2\_2527–2610\_-84 bp

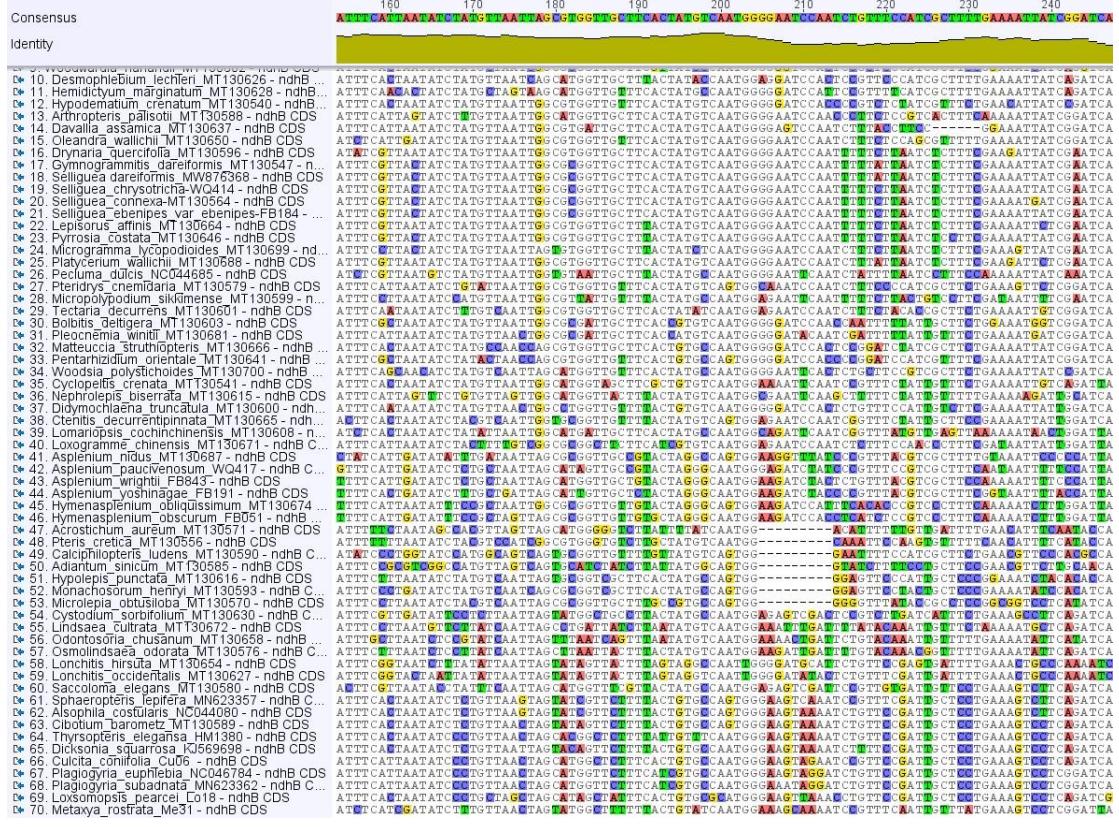


D11: Dennstaedtiaceae, Pteridaceae, and eupolypods\_rps4\_70–75\_+6 bp



D12: Dennstaedtiaceae, Pteridaceae, and eupolyopods\_ycf2\_2610–2632\_-6 bp

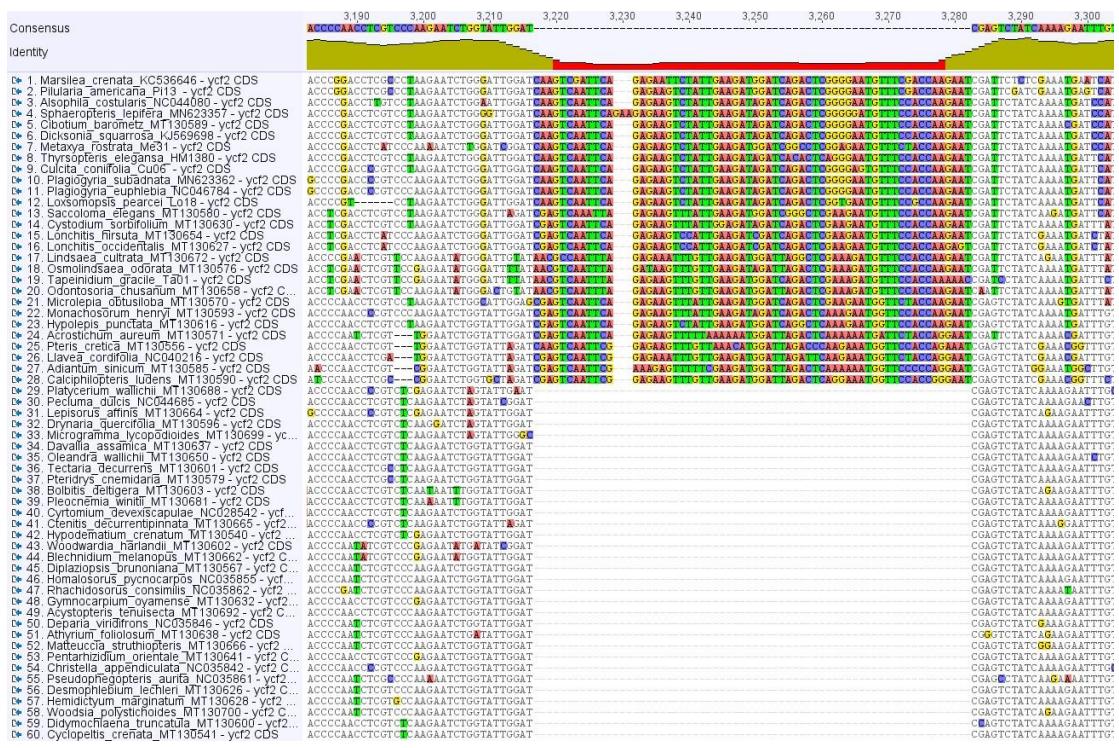
D14: Pteridaceae\_ycf2\_2610–2632\_-9 bp



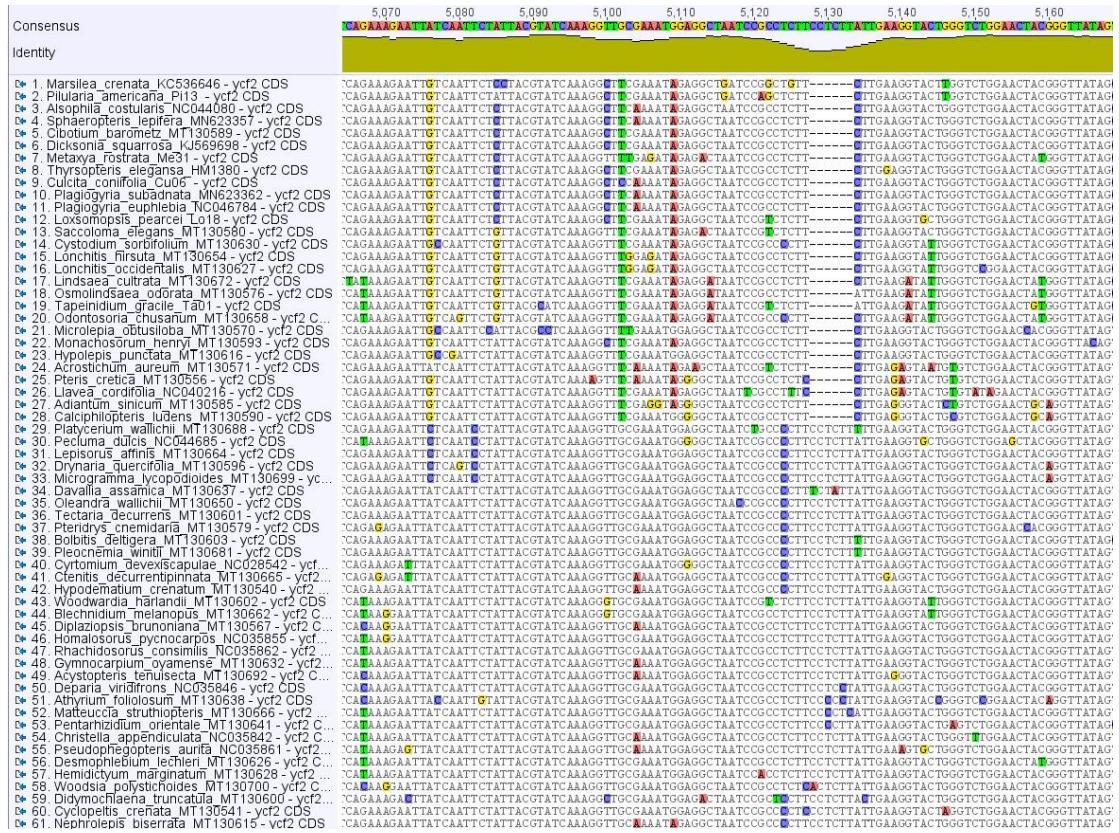
D13: Dennstaedtiaceae and Pteridaceae\_ndhB\_205–213\_-9 bp



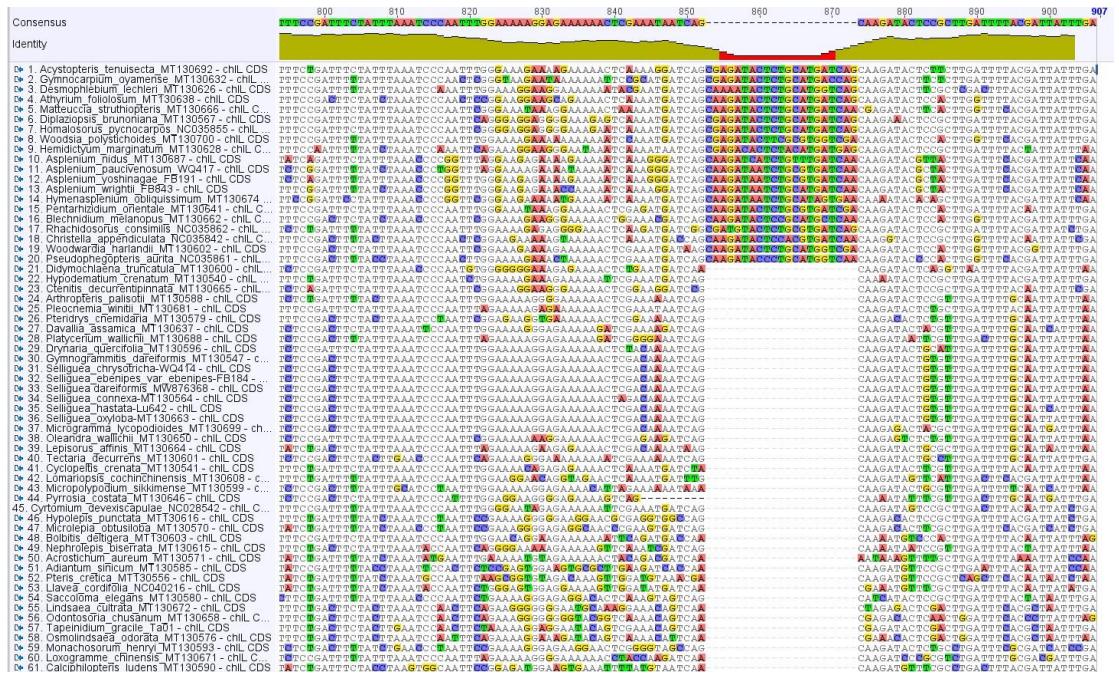
D15: eupolypods\_ycf2\_862–873\_-12 bp



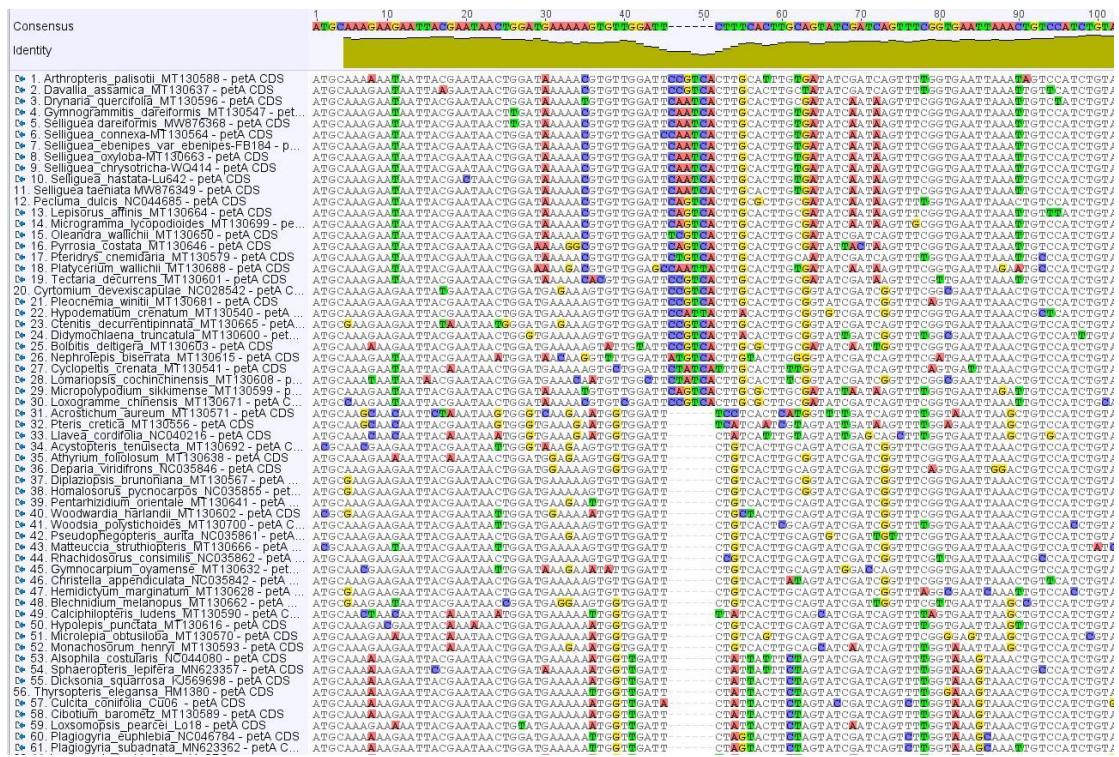
D16: eupolypods\_ycf2\_3217–3282\_-63 bp



D17: eupolypods\_ycf2\_5128-5133\_+6 bp



D18: eupolypods II\_chlL\_853-873\_+21 bp



D19: eupolypods I\_petaA\_46-51+6 bp