species-level accuracy varKoder species 1.0 0.9 0.8 Fraction of samples result 0.7 correct 0.6 0.5 ambiguous 0.3 inconclusive incorrect 0.1 0.0 Skmer species Fraction of samples 1.0 0.9 0.8 result 0.7 0.6 0.5 correct 0.4 incorrect 0.3 0.2 0.1 0.0 ITS species Fraction of samples 0.9 result 0.8 0.7 0.6 correct 0.5 inconclusive 0.4 0.3 incorrect 0.1 rbcL species Fraction of samples 1.0 0.9 result 8.0 0.7 0.6 correct 0.5 inconclusive incorrect 0.0 Concatenated barcodes species Number of samples 100 90 result 80 70 60 correct 50 inconclusive 40 30 incorrect Base pairs in query images