## Genus-level accuracy varKoder genus 1.0 0.9 Fraction of samples result 0.8 0.7 correct 0.6 0.5 ambiguous 0.4 0.3 0.2 inconclusive 0.1 incorrect Skmer genus Fraction of samples 1.0 0.9 0.8 result 0.7 0.6 0.5 correct 0.4 0.3 incorrect 0.2 0.1 0.0 -ITS genus result correct inconclusive incorrect rbcL genus 1.0 0.9 Fraction of samples result 8.0 0.7 0.6 correct 0.5 0.4 0.3 0.2 inconclusive incorrect 0.1 Concatenated barcodes genus 1.0 0.9 0.8 result 0.7 0.6 correct 0.5 inconclusive 0.4 0.3 0.2 0.1 0.0 incorrect Base pairs in query images