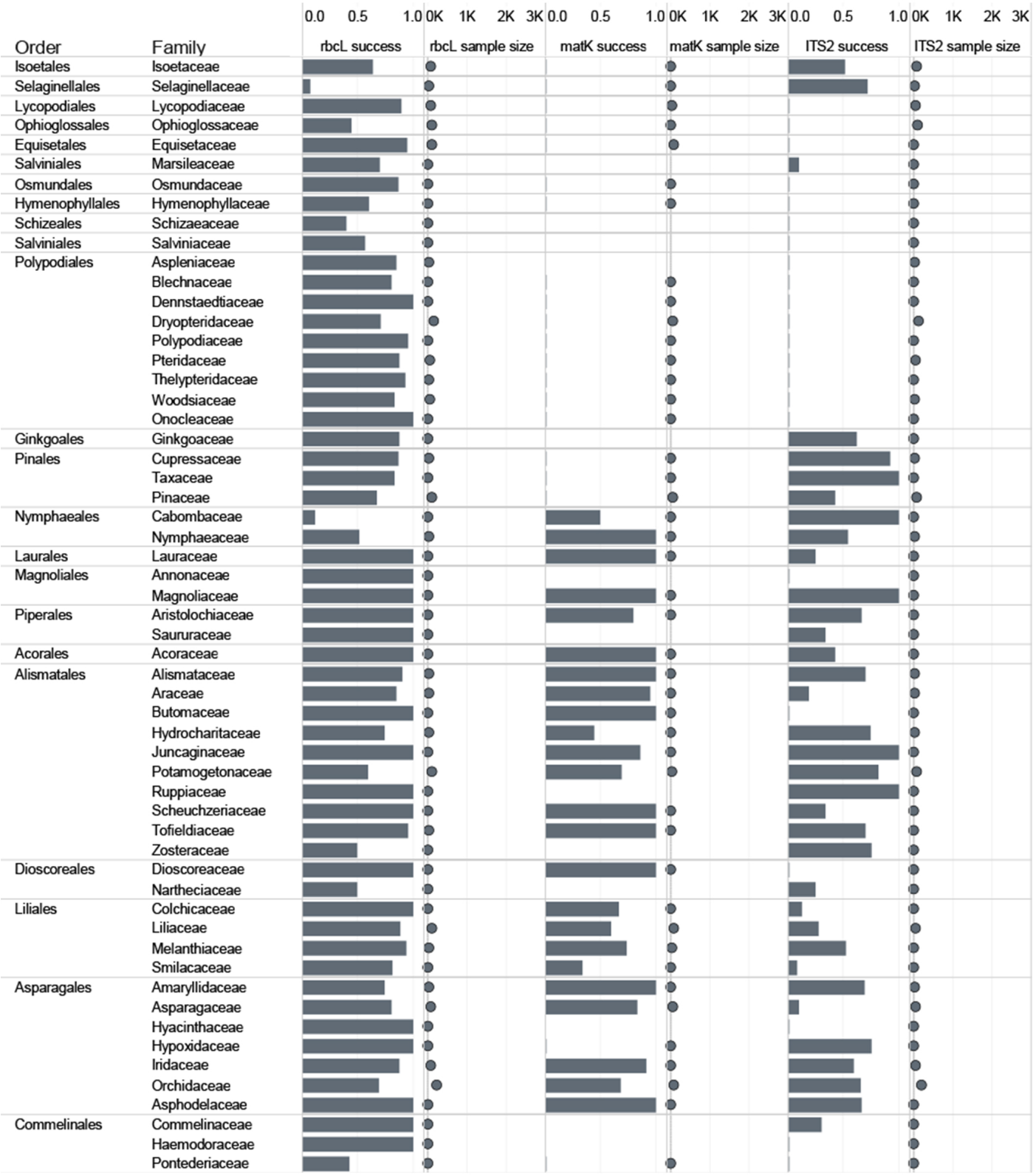
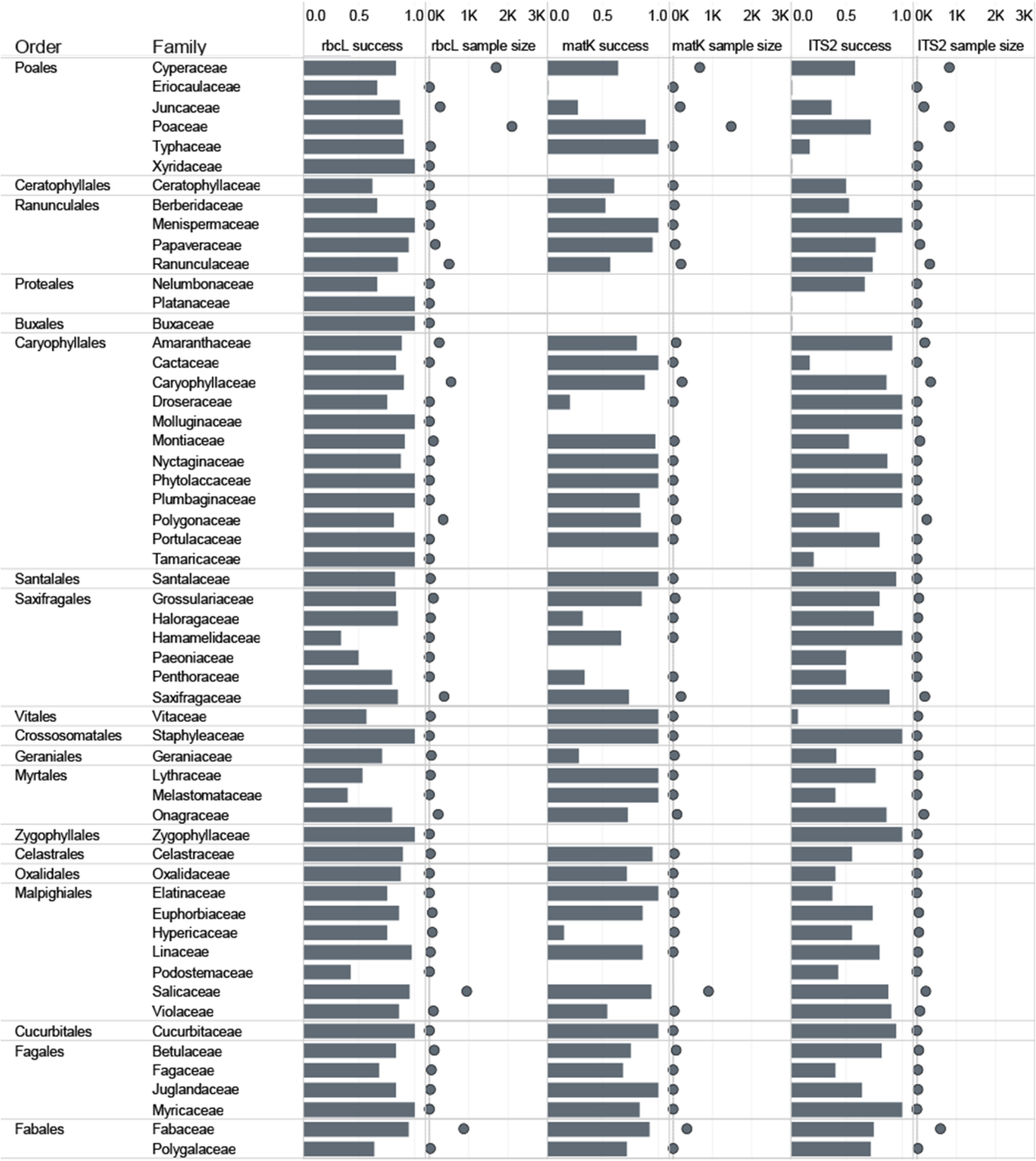
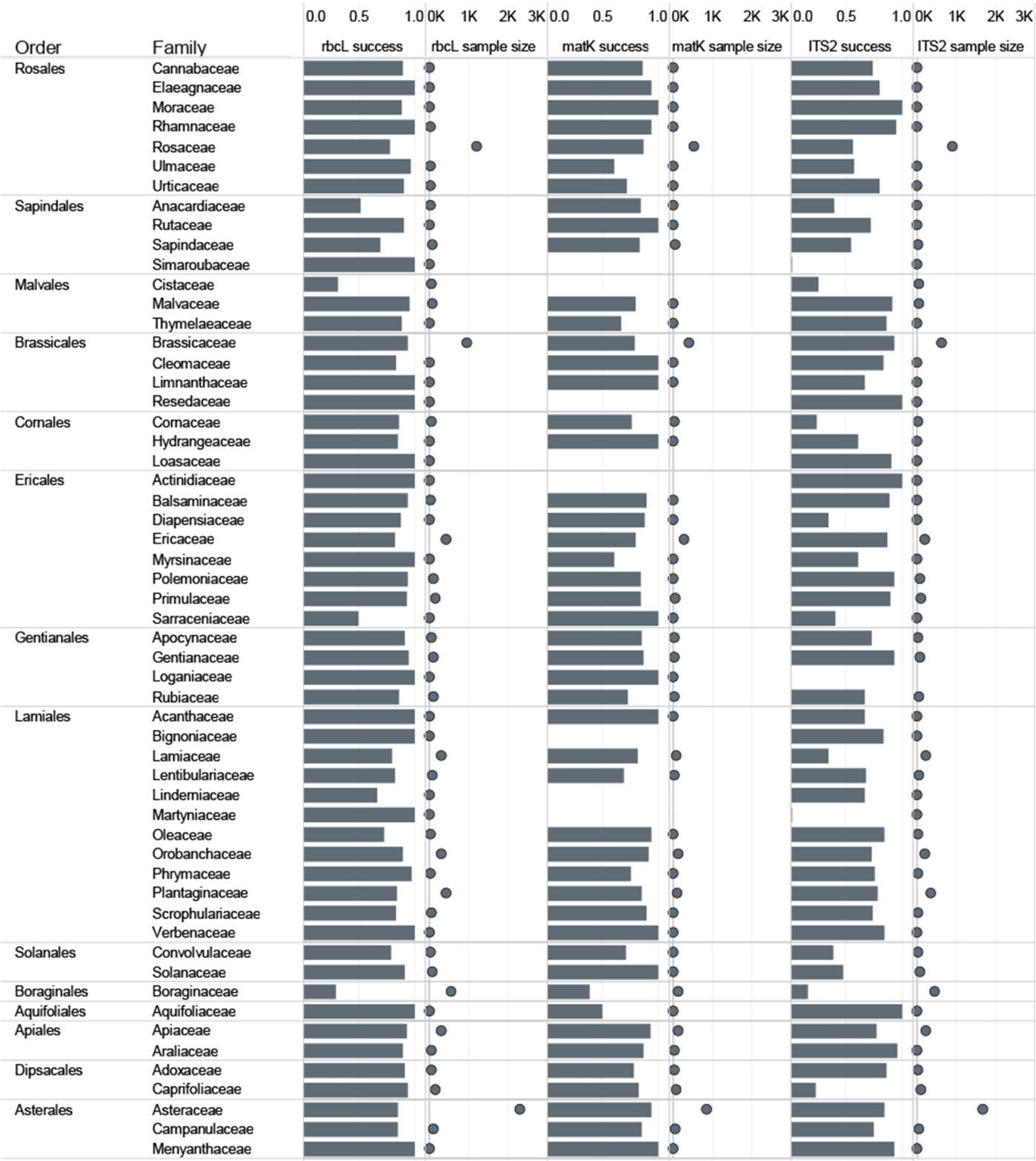
APPENDIX S5. Sequence recovery and sample size for three DNA barcode regions for 173 families of Canadian vascular plants.




0.0 0.5 1.0 0K 1K 2K 3K 0.0 0.5 1.0 0K 1K 2K 3K 0.0 0.5 1.0 0K 1K 2K 3K
Order
Family
rbcL success
rbcL sample size
matK success
matK sample size
ITS2 success
ITS2 sample size
Poales
Cyperaceae
Eriocaulaceae
Juncaceae
Poaceae
Typhaceae
Xyridaceae
Ceratophyllales
Ceratophyllaceae
Ranunculales
Berberidaceae
Menispermaceae
Papaveraceae
Ranunculaceae
Proteales
Nelumbonaceae
Platanaceae
Buxales
Buxaceae
Caryophyllales
Amaranthaceae
Cactaceae
Caryophyllaceae
Droseraceae
Molluginaceae
Montiaceae
Nyctaginaceae
Phytolaccaceae
Plumbaginaceae
Polygonaceae
Portulacaceae
Tamaricaceae
Santalales
Santalaceae
Saxifragales
Grossulariaceae
Haloragaceae
Hamamelidaceae
Paeoniaceae
Penthoraceae
Saxifragaceae
Vitales
Vitaceae
Crossosomatales
Staphyleaceae
Geraniales
Geraniaceae
Myrtales
Lythraceae
Melastomataceae
Onagraceae
Zygophyllales
Zygophyllaceae
Celastrales
Celastraceae
Oxalidales
Oxalidaceae
Malpighiales
Elatinaceae
Euphorbiaceae
Hypericaceae
Linaceae
Podostemaceae
Salicaceae
Violaceae
Cucurbitales
Cucurbitaceae
Fagales
Betulaceae
Fagaceae
Juglandaceae
Myricaceae
Fabales
Fabaceae
Polygalaceae


0.0 0.5 1.0
0K 1K 2K 3K
Order
Family
rbcL success
rbcL sample size
matK success
matK sample size
ITS2 success
ITS2 sample size
Rosales
Cannabaceae
Elaeagnaceae
Moraceae
Rhamnaceae
Rosaceae
Ulmaceae
Urticaceae
Sapindales
Anacardiaceae
Rutaceae
Sapindaceae
Simaroubaceae
Malvales
Cistaceae
Malvaceae
Thymelaeaceae
Brassicales
Brassicaceae
Cleomaceae
Limnanthaceae
Resedaceae
Cornales
Cornaceae
Hydrangeaceae
Loasaceae
Ericales
Actinidiaceae
Balsaminaceae
Diapensiaceae
Ericaceae
Myrsinaceae
Polemoniaceae
Primulaceae
Sarraceniaceae
Gentianales
Apocynaceae
Gentianaceae
Loganiaceae
Rubiaceae
Lamiales
Acanthaceae
Bignoniaceae
Lamiaceae
Lentibulariaceae
Linderniaceae
Martyniaceae
Oleaceae
Orobanchaceae
Phrymaceae
Plantaginaceae
Scrophulariaceae
Verbenaceae
Solanales
Convolvulaceae
Solanaceae
Boraginales
Boraginaceae
Aquifoliales
Aquifoliaceae
Apiales
Apiaceae
Araliaceae
Dipsacales
Adoxaceae
Caprifoliaceae
Asterales
Asteraceae
Campanulaceae
Menyanthaceae