

LABEL SAMPLES FOR GENOTYPING - SORK'S LAB

File name: Sork/1 digit Genus/1digit species/4 digits study name/2 digits year

- use the latin name of the species (e.g., *Quercus lobata*)
- study name:
 - poll = pollen
 - sedl = seedling collected in the field (seedling patches)
 - gran = granary
 - phyl = phylogeography
 - sdwt = weight acorn

Example file name: SorkQlgran04 → Sork *Quercus lobata* granary 2004

Label sample: four fields have to be filled out.

If there is no data for one field, use 0.

(1) (2) (3) (4) (5)
XXXX_XXXX_XXX_XXXXXX_XXXX

(1) **four** initials describing the material (year / tissue / project)

- year, 2 digit (for adult use xx)

- tissue:

l = leaf, **p** = pericarp, **b** = bud

- project:

a = adult, **p** = pollen, **g** = granary, **t** = under tree seedlings,

d = dispersed seedlings,

h = historical gene flow (phylogeography, hybridization, etc.)

(2) **four** numbers describing adult or mom or family ID

(3) **three** numbers describing seedling or acorn ID

(4) **five** or **six** characters characterizing the site (granary ID or patch ID or Reserve ID). Use five characters for S, H, C, six for any other. When site established, add it to the list:

S = Sedgwick Reserve, **H** = Hasting Reserve, **C** = California, **SC** = Southern California

(5) **four** characters describing the species; use genus-species characters 1+3 or 2+2. When species description established, add it to the list:

QLOB = *Quercus lobata*, QAGR = *Q. agrifolia*, QDOU = *Q. douglasii*, QENG = *Q. englemanii*, QBER = *Q. berbidifolia*, QGAR = *Q. garryana*, QGAB = *Q. garryana* var. *brewerii*, RMEN = *Ramalina menziesii*

Examples label sample:

Xxlp_0642_000_0000S_QLOB

- (1) adult tree leaf adult
- (2) adult ID 642
- (3) no information on seedling ID
- (4) Sedgwick Reserve
- (5) *Quercus lobata*

03pg_0000_012_0151S_QAGR

- (1) 2003 pericarp granary
- (2) no information on adult ID
- (3) acorn ID 12
- (4) granary 151, Sedgwick Reserve
- (5) *Quercus agrifolia*