

Please fill in as completely as possible. This will help entry into the database but do not worry if some of this information is not available.

Please include this datasheet when sending isolates.

Date Collected: ___/___/___

(UC Lab ID: _____)

Collector: _____

Collector email or other contact info: _____

Location: _____

GPS coordinates if known: _____

Disease Intensity / Level of infection (circle one):

Low (Few infected plants),

Intermediate (Infected plants scattered throughout field).

Severe (Many infected plants)

Please comment whether collected from a single plant or from several plants and whether from multiple locations in the field.

Comments:

Fungicide treatment: Yes No Not known

If yes: Alliete Ridomil Orondis Other: _____

Type: Crisphead Romaine Looseleaf Butterhead Babyleaf Other: _____

Cultivar/Variety: _____

Approximate planting/water date _____

Other Comments:

Thank you for your help. Please address questions to Charlotte Acharya

(cacharya@ucdavis.edu), and/or Richard Michelmores, rwmichelmores@ucdavis.edu.

Results will be available from https://bremia.ucdavis.edu/bremia_database_main.php.

Collection and Shipping Instructions:

Please send leaves with fresh sporulating lesions. These should be green or only slightly chlorotic:



Please not send leaves with dark necrotic lesions; it is difficult to rescue isolates from such samples because of bacterial contamination:



Drop-off in Salinas:

- University of California Cooperative Extension (1432 Abbott Street, Salinas CA 93901)
- For sample drop-off, open Monday through Thursday, 8:00 a.m. through 4:00 p.m. Closed daily 12:00 to 1:00 p.m. Closed weekends and holidays.
- Contact Yu-Chen Wang with Salinas drop-off questions, yckwang@ucanr.edu or 831-201-9689

Or ship directly to lab:

Please send overnight by Fed Ex (Account # 2630-4693-5) in a box rather than an envelope (to prevent samples being crushed) along with the datasheet and the words "Refrigerate upon arrival" on the outermost packaging to:

Attn: Charlotte Acharya
The Genome Center
Genome and Biomedical Sciences Facility
451 East Health Sciences Drive
University of California
Davis, CA 95616
Tel. 607-227-3471

Please notify Charlotte Acharya (cacharya@ucdavis.edu) with the tracking number when sent.

Please time the sending so that the isolate is not in the Fed Ex system over a weekend (i.e. do not send on a Friday). Isolates can be kept in a fridge at 5°C for a few days before sending if necessary, although sending samples immediately after collection is best.