

***G. pallidipes* sample database summary and extractions**

GusD, GisellaC, RobH

2015-02-12 (Thursday)

Contents

1	Overview of discussed	1
1.1	Message to Eliot	1
1.2	Sample catalog summaries	1
1.2.1	Next iteration	1
1.2.2	Cold-room/freezer samples	2
1.2.3	Nonsensical/ambiguous location names	2
1.3	Questions for Gisella	2
1.3.1	Which extraction kit for legs?	2

1 Overview of discussed

1.1 Message to Eliot

- email asking about:
 - GEO COORDINATES for ambiguous location names
 - * include pictures of samples/boxes
 - Samples/boxes listed on the PDF manifest but missing once shipment received
- Drafted by **[Rob]** and sent to Gisella
- Passed on to destination by **[Gisella]**

1.2 Sample catalog summaries

1.2.1 Next iteration

- data types:

- location
- symbols when present (*I assume you mean location symbol?*)
- number of individuals
- date range
- is tissue?
- is extraction?
- analysis status
- will be done in `python` for increased flexibility by **[Gus]**

1.2.2 Cold-room/freezer samples

- **Important Note:** extracted samples from freezer are sourced from cold-room tissues
- read Johnson Ouma paper for:
 - protocol starting points
 - MicroSats
 - mDNA
- First Steps for **[Rob]**:
 - shadow Kirsten to learn extractions
 - take 5 samples with legs for extraction
 - test extractions with PCR:
 - * ITS if available or can use *G. f. fuscipes* primers
 - find out if this will work
 - * MicroSat primers from Ouma paper or otherwise **[being obtained by Kirstin]**

1.2.3 Nonsensical/ambiguous location names

- **[Rob]** will locate and bring to **[Gisella]** for help

1.3 Questions for Gisella

1.3.1 Which extraction kit for legs?

- Same as for midguts
- Kirstin is trouble shooting it currently for legs