



BrapiCoordinatorSelby cleaned parameter list documentation for every call

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1 contributor

96 lines (88 sloc) 3.79 KB

## Study Observation Variables

### [/brapi/v1/studies/{studyDbId}/observationvariables]

Scope: PHENOTYPING

List all the observation variables measured in the study.

Refer to the data type definition of variables in /Specification/ObservationVariables/README.md .

### Get Observation Variables By Study [GET

#### /brapi/v1/studies/{studyDbId}/observationvariables]

- Parameters
  - studyDbId (required, string, ST012 ) ... string database unique identifier
- Response 200 (application/json)

```
{
  "metadata": {
    "pagination": {
      "pageSize": 0,
      "currentPage": 0,
      "totalCount": 0,
      "totalPages": 0
    },
    "status": [],
    "datafiles": []
  },
  "result": {
    "studyDbId": "123",
    "trialName": "myBestTrial",
    "data": [
      {
        "observationVariableDbId": "CO_334:0100632",
        "name": "CT_M_C",
        "ontologyDbId": "CO_334",
        "ontologyName": "Cassava",
        "trait": {
          "traitDbId": "CO_334:0100630",
          "name": "Canopy temperature"
        },
        "method": null,
        "scale": null,
        "defaultValue": null
      }, {
        "observationVariableDbId": "CO_334:0100622",
        "name": "caro_spectro",
        "ontologyDbId": "CO_334",
        "ontologyName": "Cassava",
        "synonyms": ["Carotenoid content by spectro"],
        "contextOfUse": ["Trial evaluation", "Nursery evaluation"],
        "growthStage": "mature",
        "status": "recommended",
        "xref": "TL_455:0003001",
        "institution": "",
        "scientist": "",
        "date": "2016-05-13",
        "language": "EN",
```

```

    "crop": "Cassava",
    "trait": {
      "traitDbId": "CO_334:0100620",
      "name": "Carotenoid content",
      "class": "physiological trait",
      "description": "Cassava storage root pulp carotenoid content",
      "synonyms": ["carotenoid content measure"],
      "mainAbbreviation": "CC",
      "alternativeAbbreviations": ["CCS"],
      "entity": "root",
      "attribute": "carotenoid",
      "status": "recommended",
      "xref": "TL_455:0003023"
    },
    "method": {
      "methodDbId": "CO_334:0010320",
      "name": "Visual Rating:total carotenoid by chart_method",
      "class": "Estimation",
      "description": "Assessment of the level of yellowness in cassava storage root pulp
using the tc chart",
      "formula": null,
      "reference": null
    },
    "scale": {
      "scaleDbId": "CO_334:0100526",
      "name": "ug/g",
      "datatype": "Numeric",
      "decimalPlaces": 2,
      "xref": null,
      "validValues": {
        "min": 1,
        "max": 3,
        "categories": ["1=low", "2=medium", "3=high"]
      }
    },
    "defaultValue": null
  }
}

```