

BrapiCoordinatorSelby made page and pageSize descriptions consistent

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4 contributors    

96 lines (88 sloc) 3.74 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 .

### Retrieve study observation variables [GET]

- 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
}
]
}
}

```