vipertools

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CONTENTS:

PARSE

Contains functions to parse imaging data into a usable format

vipertools.parse.**parse_phenix**(*phenix_dir*, *flatfield_exported=True*, *parallel=False*)
> Function to automatically rename TIFS exported from Harmony into a format where row and well ID as well as Tile position are indicated in the file name. Example of an exported file name: "Row{#}_Well{#}_{channel}_zstack{#}_r{#}_c{#}.tif"

> > **Parameters**
> >
> > - **phenix_dir** – Path indicating the exported harmony files to parse.
> >
> > - **flatfield_exported** – boolean indicating if the data was exported from harmony with or without flatfield correction.
> >
> > - **parallel** – boolean value indicating if the data parsing should be performed with parallelization or without (CURRENTLY NOT FUNCTIONAL ONLY USE AS FALSE)

PYTHON MODULE INDEX

V
vipertools.parse, **??**

M

module
    vipertools.parse, 1

P

parse_phenix() (*in module vipertools.parse*), 1

V

vipertools.parse
    module, 1