

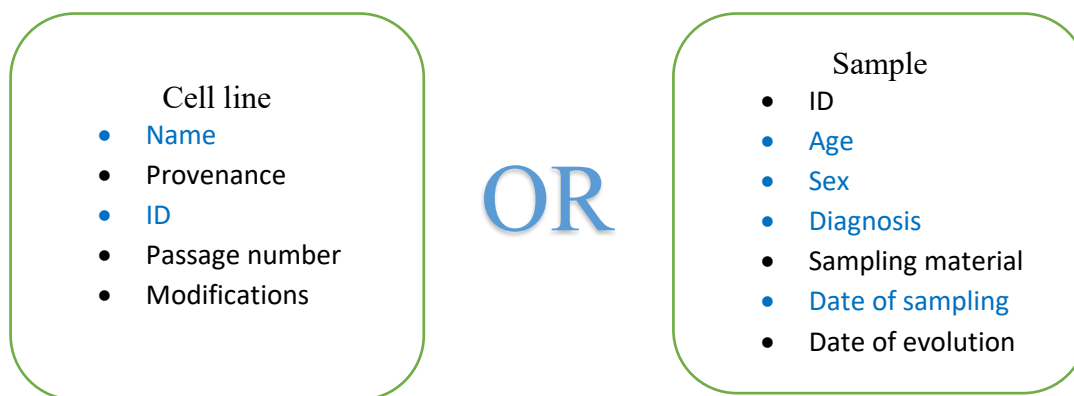
## MICHA CHECKLIST

Following is the checklist of minimum information required by MICHA guidelines. The terminologies in blue text are suggested as mandatory to be provided by the users.

### 1: COMPOUND INFORMATION

- [Standard InChiKey](#)
- Name
- [Smiles](#)

### 2: SAMPLE INFORMATION



### 3: REAGENTS

- [Dilution fold](#) (e.g. 2, 5, 10)
- Vehicle (e.g. DMSO)
- Experimental medium (e.g. DMEM)
- [Plate type](#) (e.g. 384-well)
- [Assay format](#) (e.g. cell based, organisms based, cell free, biochemical)
- [Detection technology](#) (e.g. qPCR, luminescence, label free, spectrophotometry, microscopy, Fluorescence)
- Cell density at plating (cells/well)
- Method of dispensing (e.g. Biotek Multiflo FX with RAD cassette)
- Volume per well (e.g. 20uL)
- Time of treatment (e.g. 120 hours)

### 4: DATA PROCESSING METHOD

- [Minimum tested concentration](#) (in nM)
- [Maximum tested concentration](#) (in nM)
- [Analysis metric](#) (e.g. AC50, DSS)
- Analysis reference (e.g. PubMed ID, or weblink)