# Data Sources

## Hopkins-Taiwan Flu Positive Nasal Wash Cytokines

* Hopkins (214) and Taiwan (192) Cohorts
* Female (234) and Male (172)
* Flu Type (A:301, B:105)
* Nasal Wash Cytokines by Sex *and/or* Flu Type

## Hopkins-Taiwan Flu Positive Plasma

* Hopkins (222) and Taiwan (204) Cohorts
* Female (241) and Male (185)
* Flu Type (A:315, B:111)
* Plasma Cytokine by Sex *and/or* Flu Type

## Uninfected Cytokine Data

* Nicaragua, Belgium, Calabazo, Seywiaka, Umandita, Taiwan, Baltimore, Memphis cohorts
* 631 Rows of cytokines (Confirm sample sources – plasma vs NW for all cohorts)
* No metadata (Age, Sex, Case Type, Flu Type)
* Compared cytokines vs cohort and combined