```
Summary Table File:  genus.summary_table.tsv
Factor File:  factors.tsv
Include List:  var_subset.lst
Output File Root:  genus.top20

Summary Table:
      Num Samples: 185
   Num Categories: 368

Factor Table:
      Num Samples: 42
      Num Factors: 5

Shared Samples: 42

Number of Top Categories from each sample to summarize: 20

Samples exclusive to Summary Table:
 [1] "0000.0582.20180806"    "0000.0583.20180806"    "0000.0596.20180313"
 [4] "0000.0597.20180314"    "0000.0598.20180314"    "0000.0599.20180315"
 [7] "0000.0600.20180316"    "0000.0601.20180316"    "0000.0614.20180806"
[10] "0000.0616.20180806"    "0002.0620.20180806"    "0144.00000144.pos.NC1"
[13] "0144.00000144.pos.NC2" "0144.00000144.pos.NC3" "0144.00000144.pos.NC4"
[16] "0144.00000144.pos.NC6" "0144.00002001.pos.BAL" "0144.00002001.uns.BAL"
[19] "0144.00002002.pos.BAL" "0144.00002002.uns.BAL" "0144.00002003.pos.BAL"
[22] "0144.00002003.uns.BAL" "0144.00002013.pos.BAL" "0144.00002013.uns.BAL"
[25] "0144.00002025.pos.BAL" "0144.00002025.uns.BAL" "0144.00002026.pos.BAL"
[28] "0144.00002026.uns.BAL" "0144.00002027.pos.BAL" "0144.00002027.uns.BAL"
[31] "0144.00002030.pos.BAL" "0144.00002030.uns.BAL" "0144.00002049.pos.BAL"
[34] "0144.00002049.uns.BAL" "0144.00002065.pos.BAL" "0144.00002065.uns.BAL"
[37] "0144.00002104.pos.BAL" "0144.00002104.uns.BAL" "0144.00002203.pos.BAL"
[40] "0144.00002203.uns.BAL" "0144.00002219.pos.BAL" "0144.00002219.uns.BAL"
[43] "0144.00002225.pos.BAL" "0144.00002225.uns.BAL" "0144.00007001.pos.BAL"
[46] "0144.00007001.uns.BAL" "0144.00007003.pos.BAL" "0144.00007003.uns.BAL"
[49] "0144.00007031.pos.BAL" "0144.00007040.pos.BAL"
...(more)

Samples exclusive to Factor Table:
character(0)
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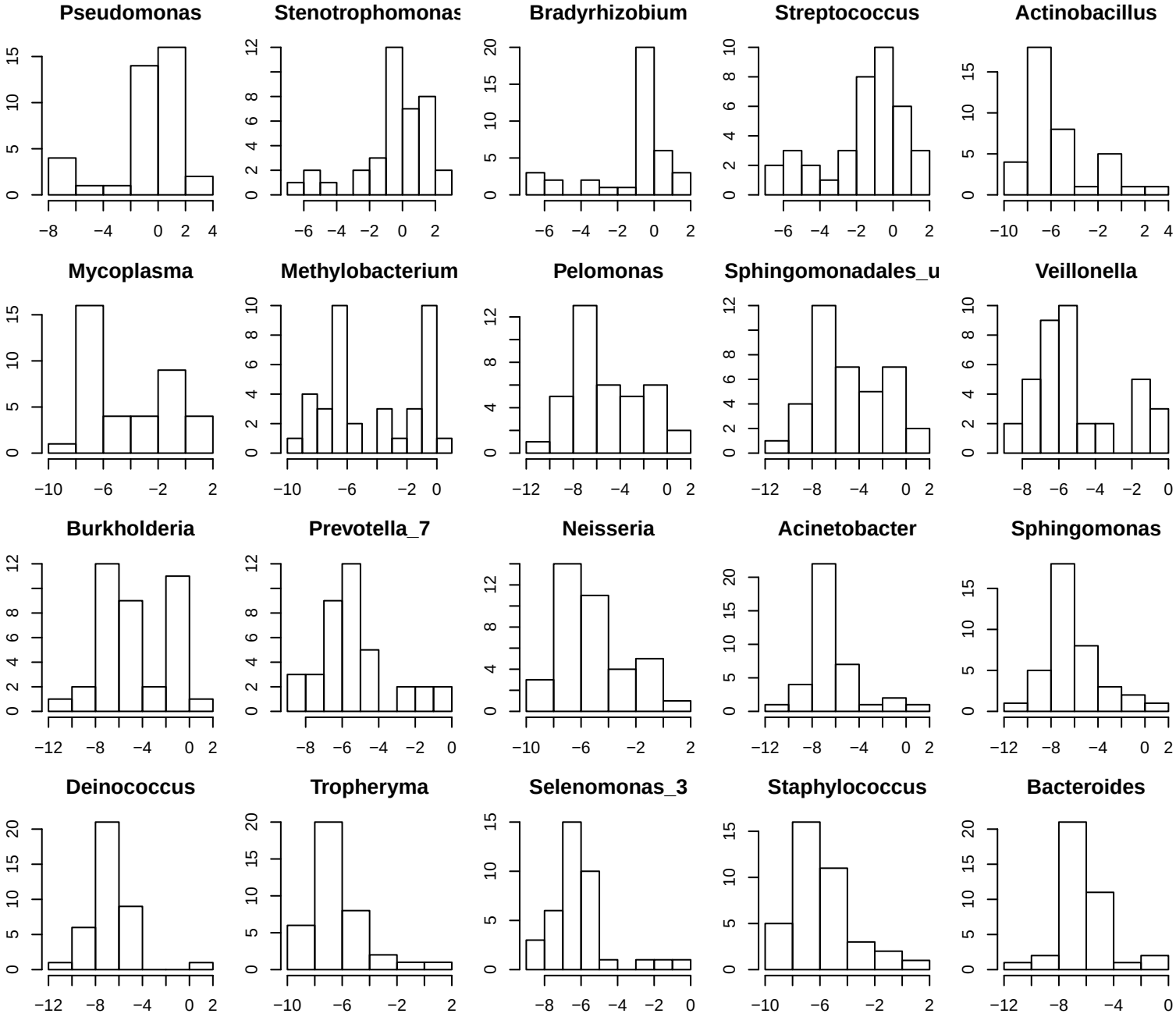
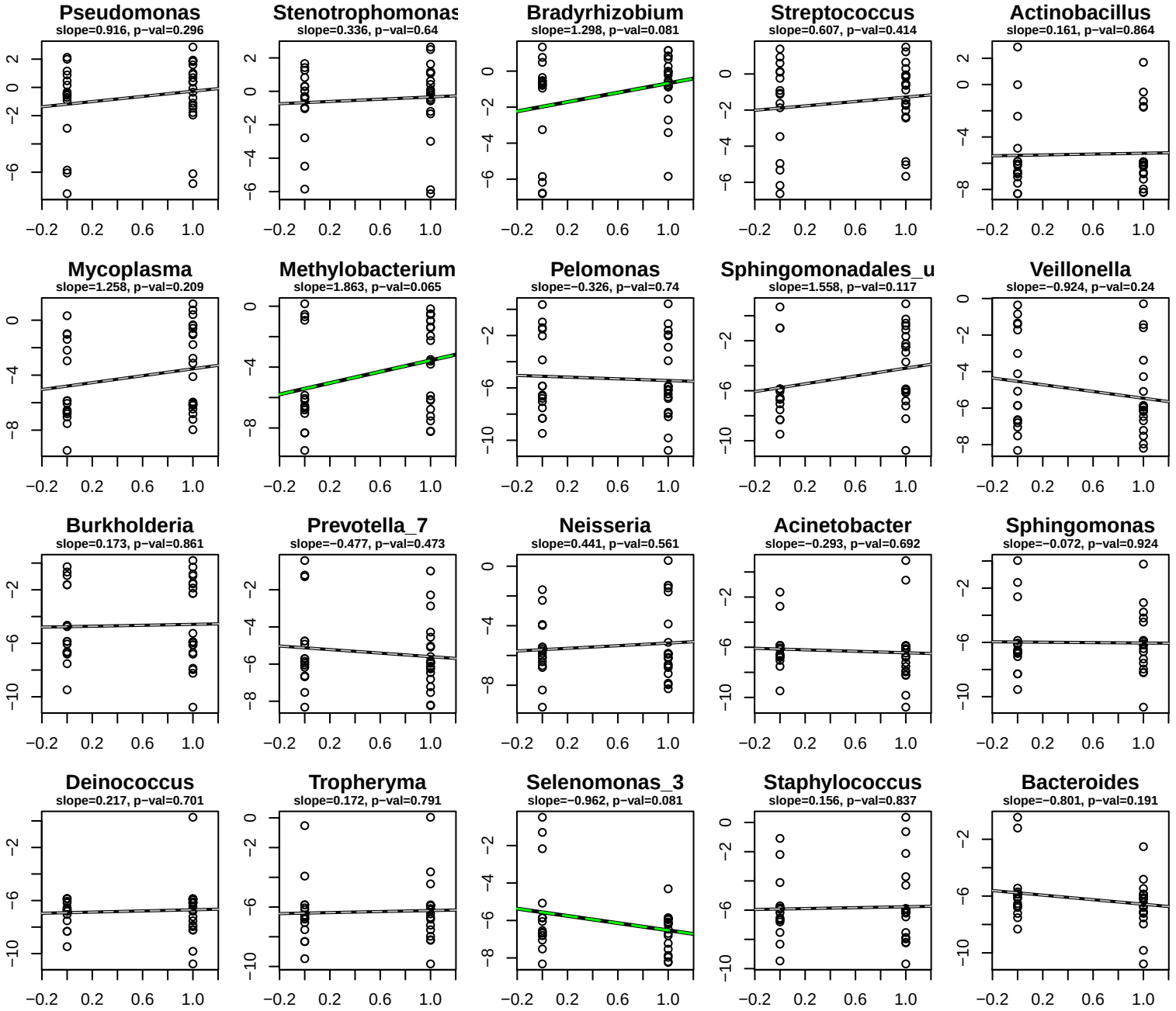
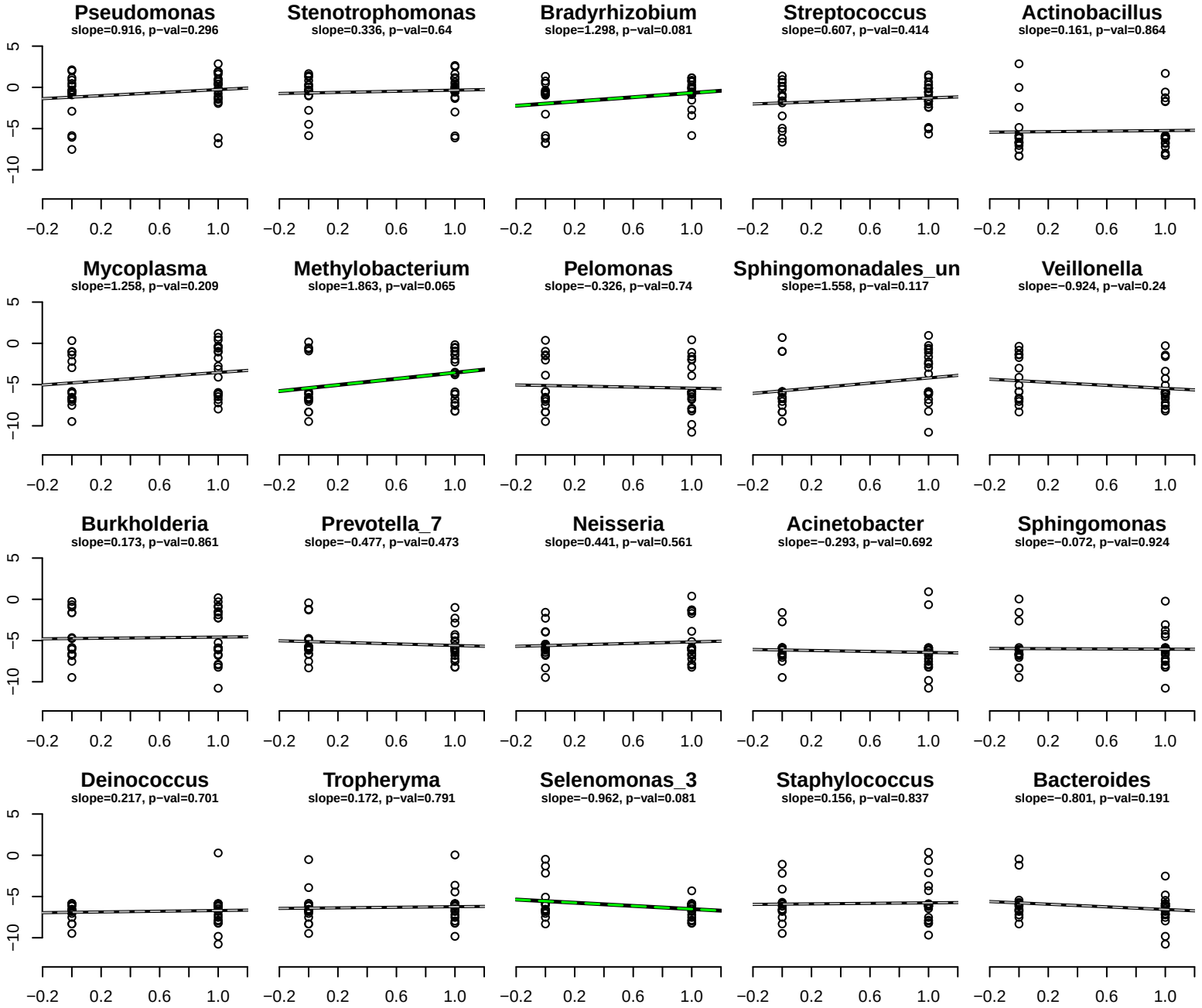
Histograms for COPD_Status w/o NAs



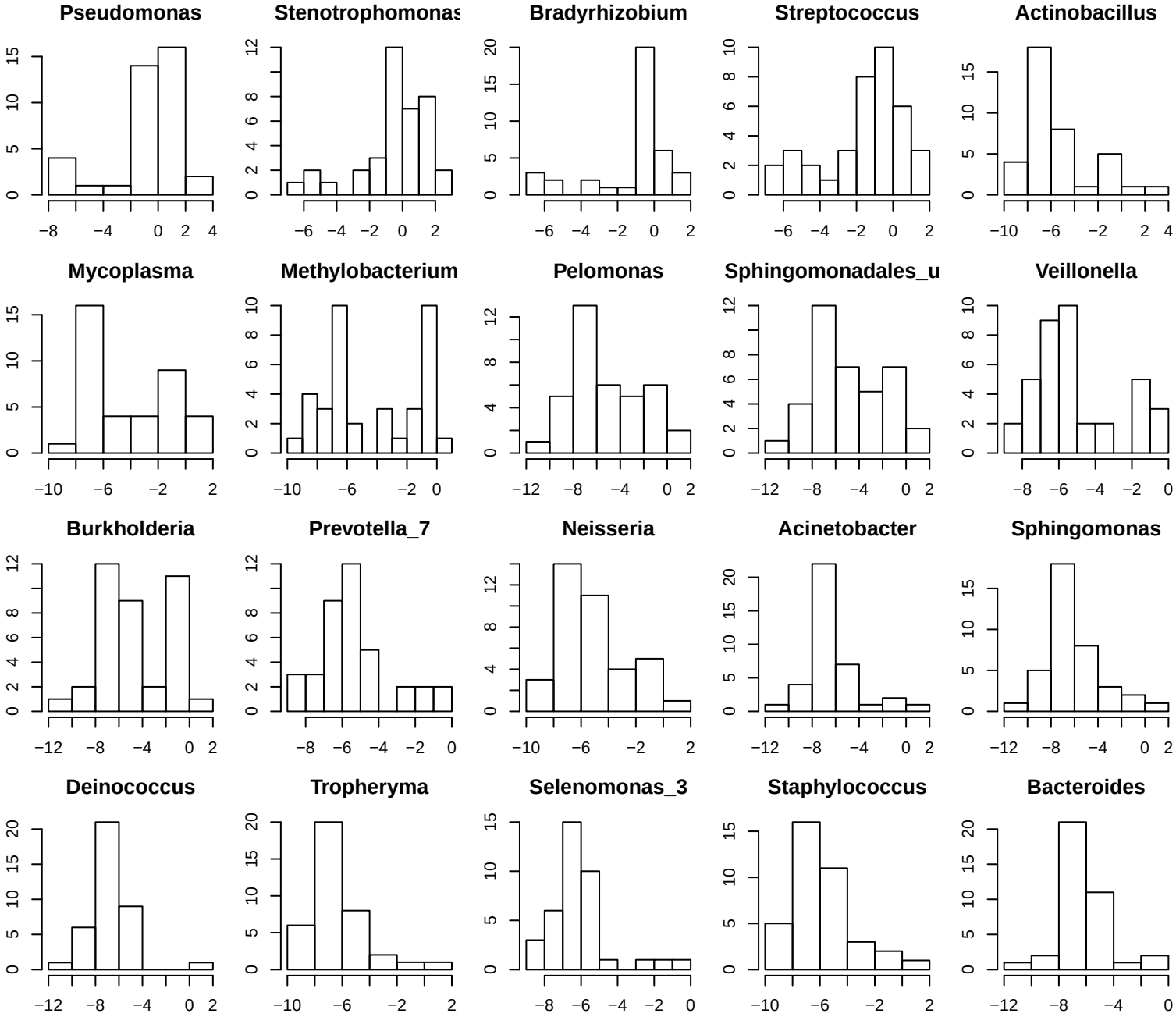
Scatter Plots for COPD_Status



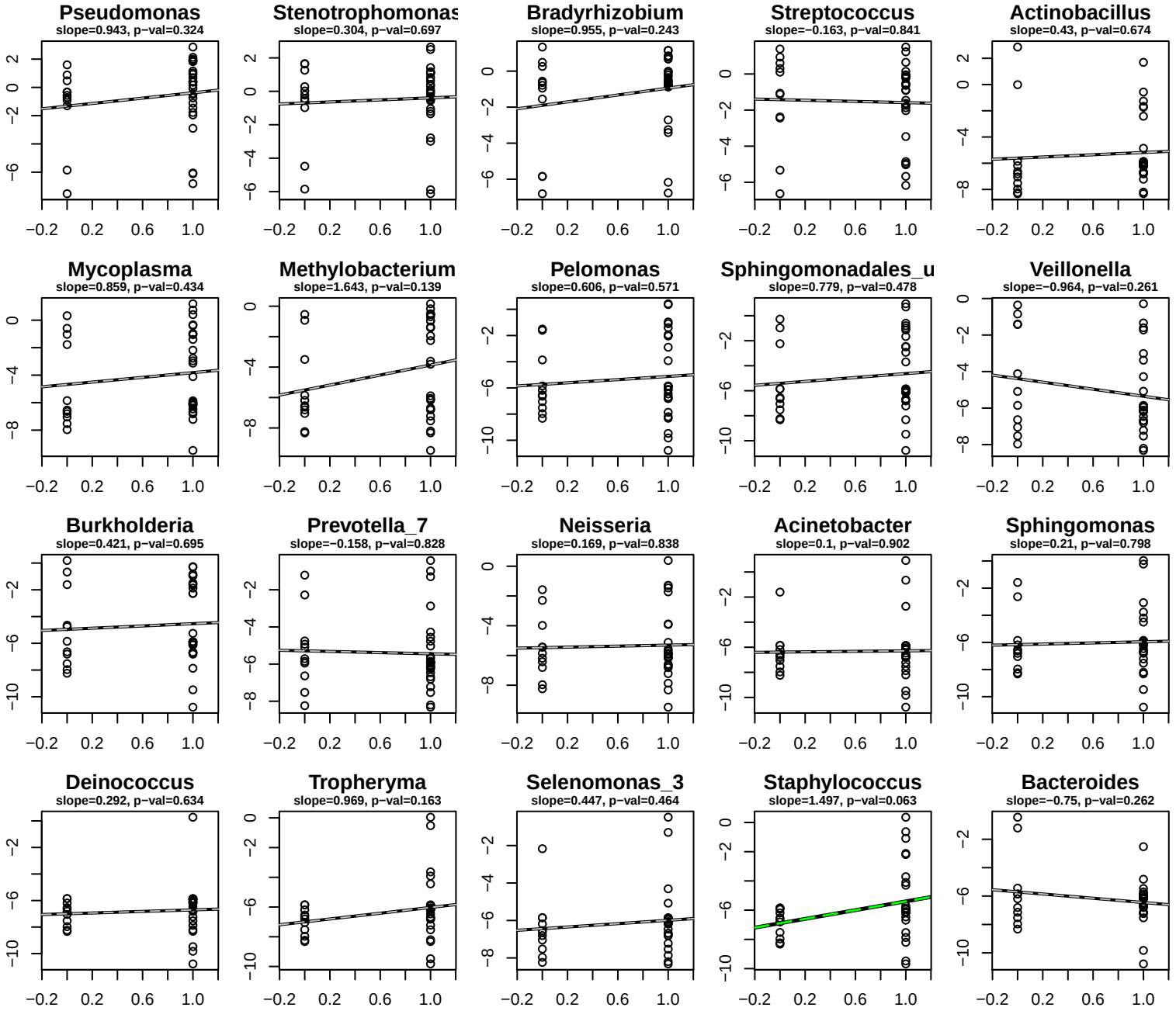
Scatter Plots for COPD_Status Common ALR Axis



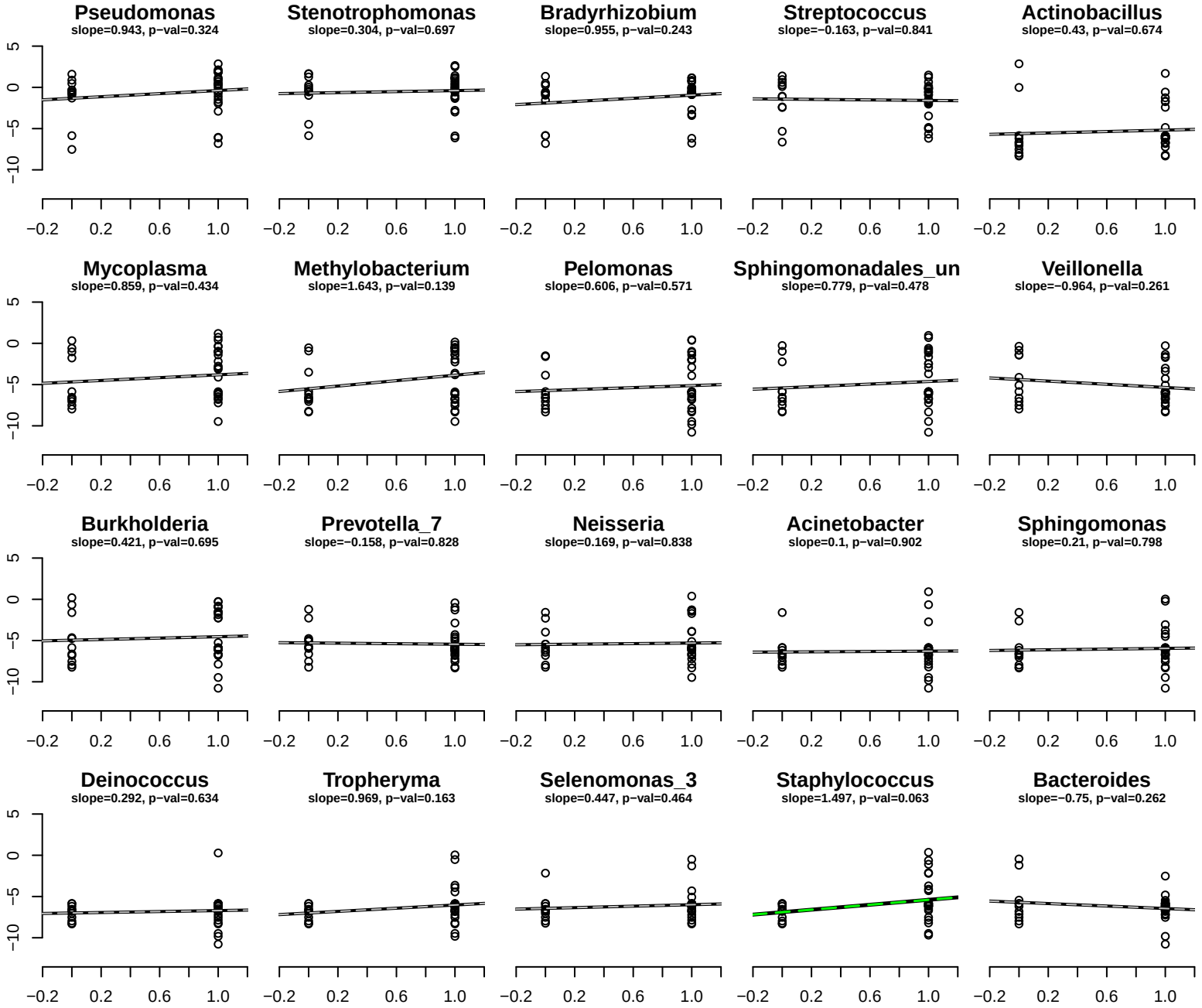
Histograms for HIV_Status w/o NAs



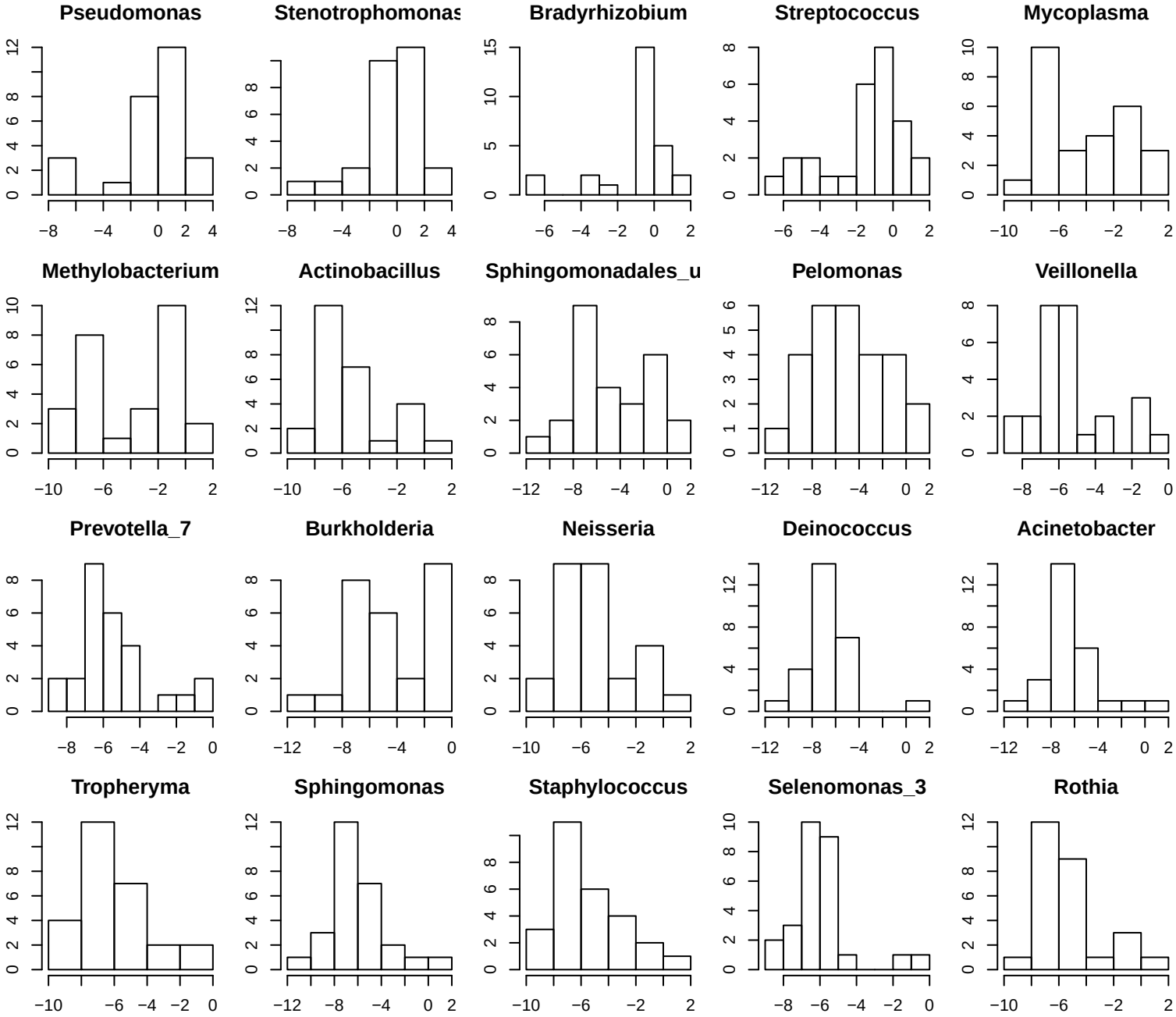
Scatter Plots for HIV_Status



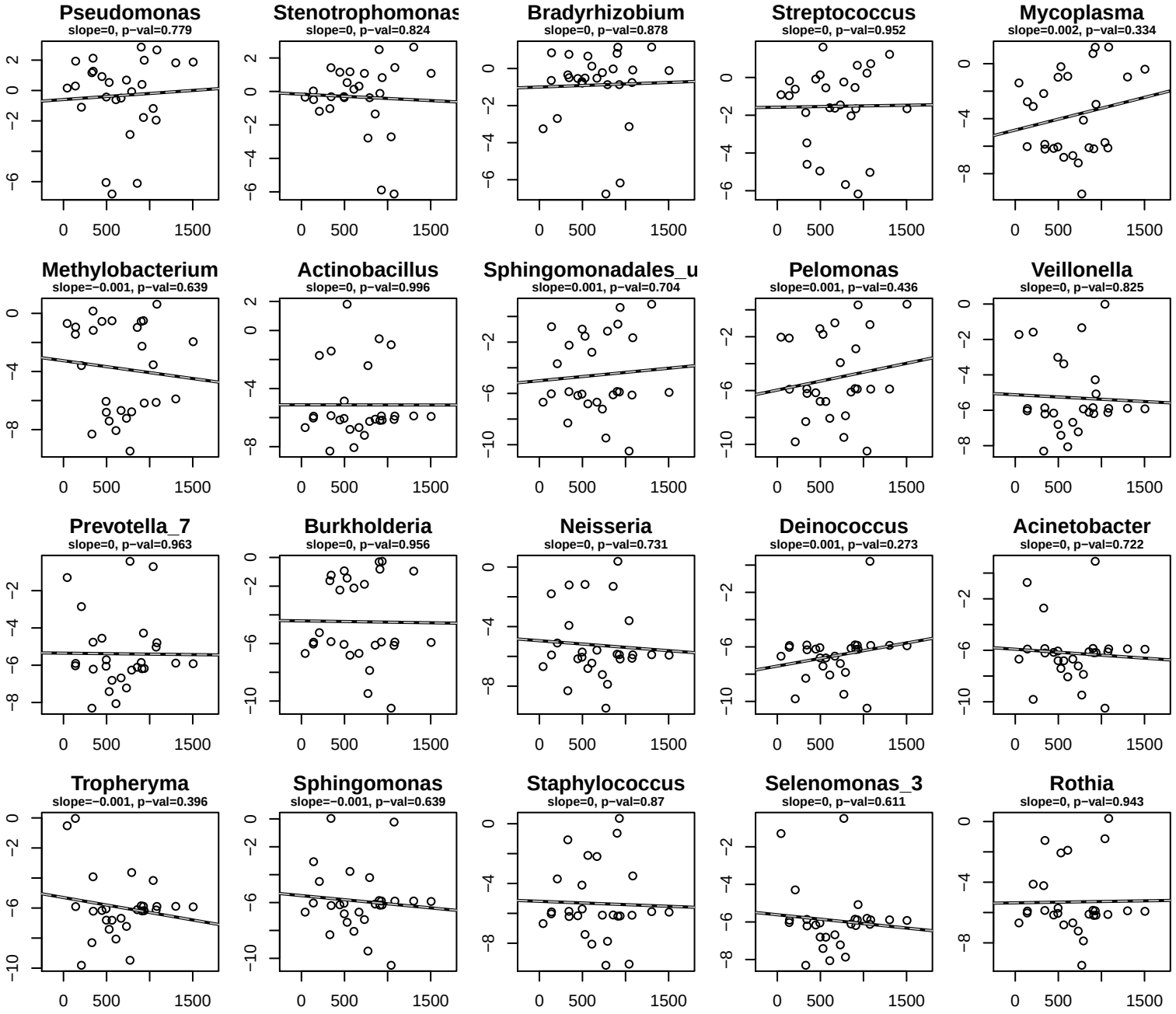
Scatter Plots for HIV_Status Common ALR Axis



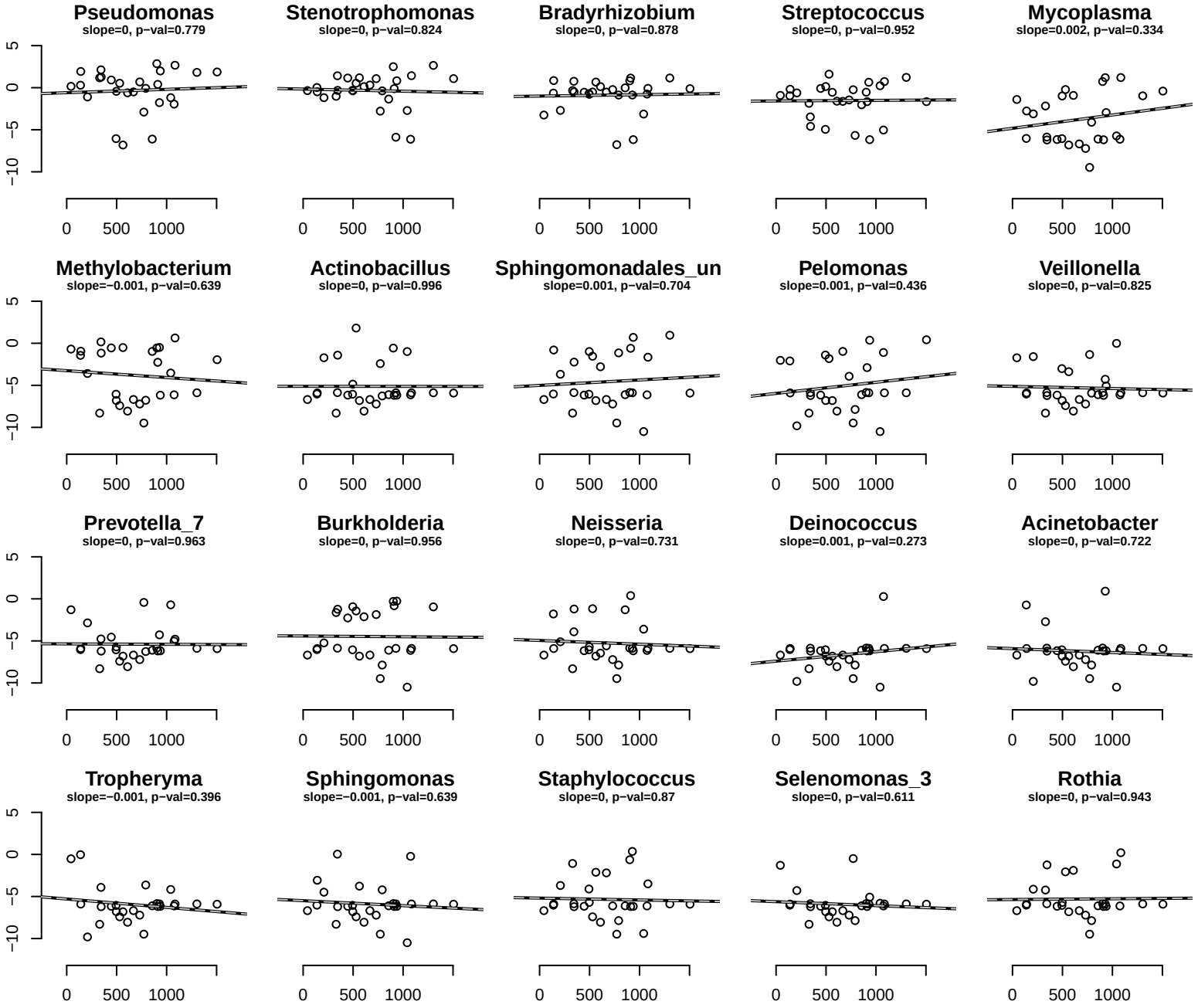
Histograms for CD4 w/o NAs



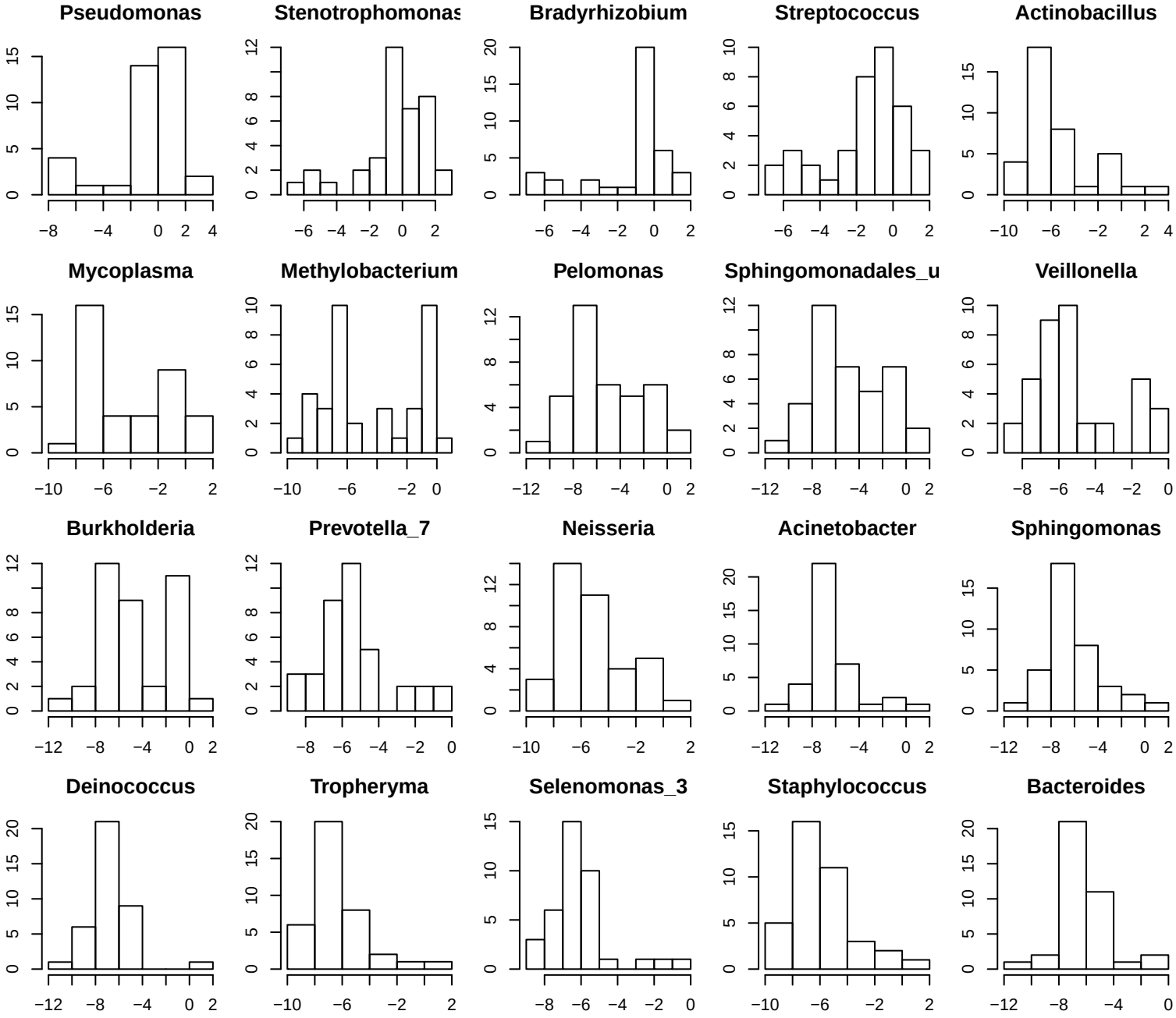
Scatter Plots for CD4



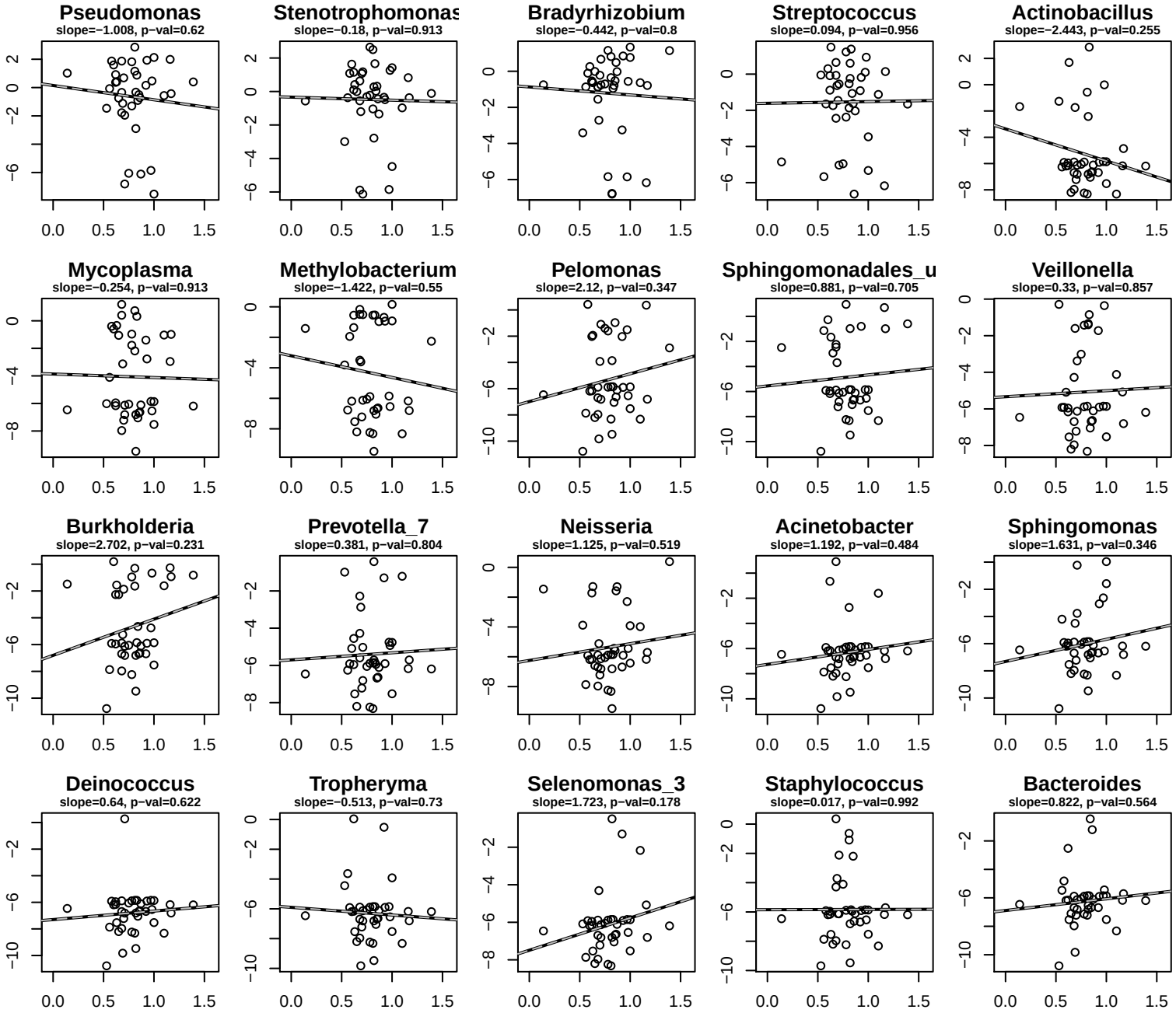
Scatter Plots for CD4 Common ALR Axis



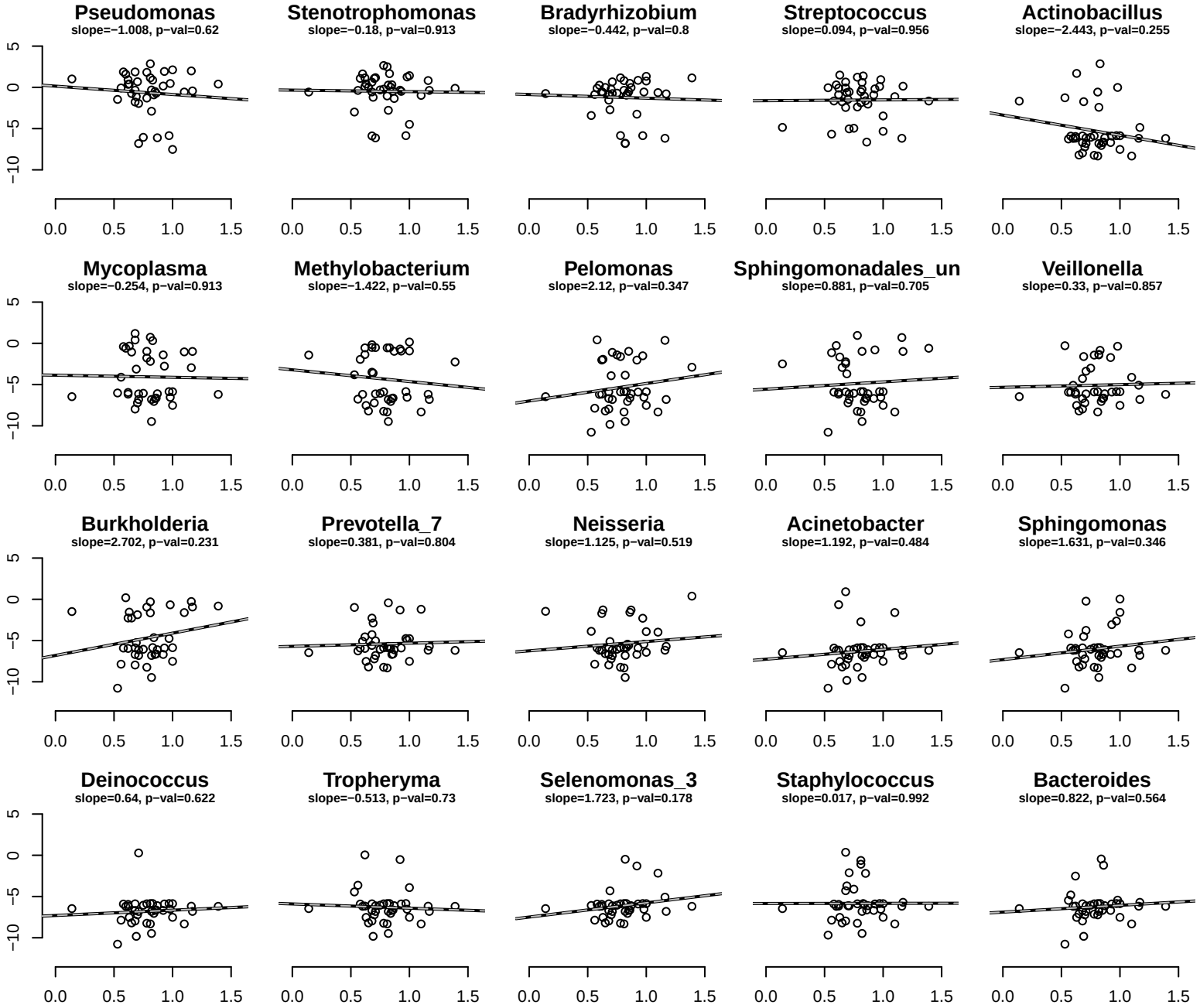
Histograms for DLCO w/o NAs



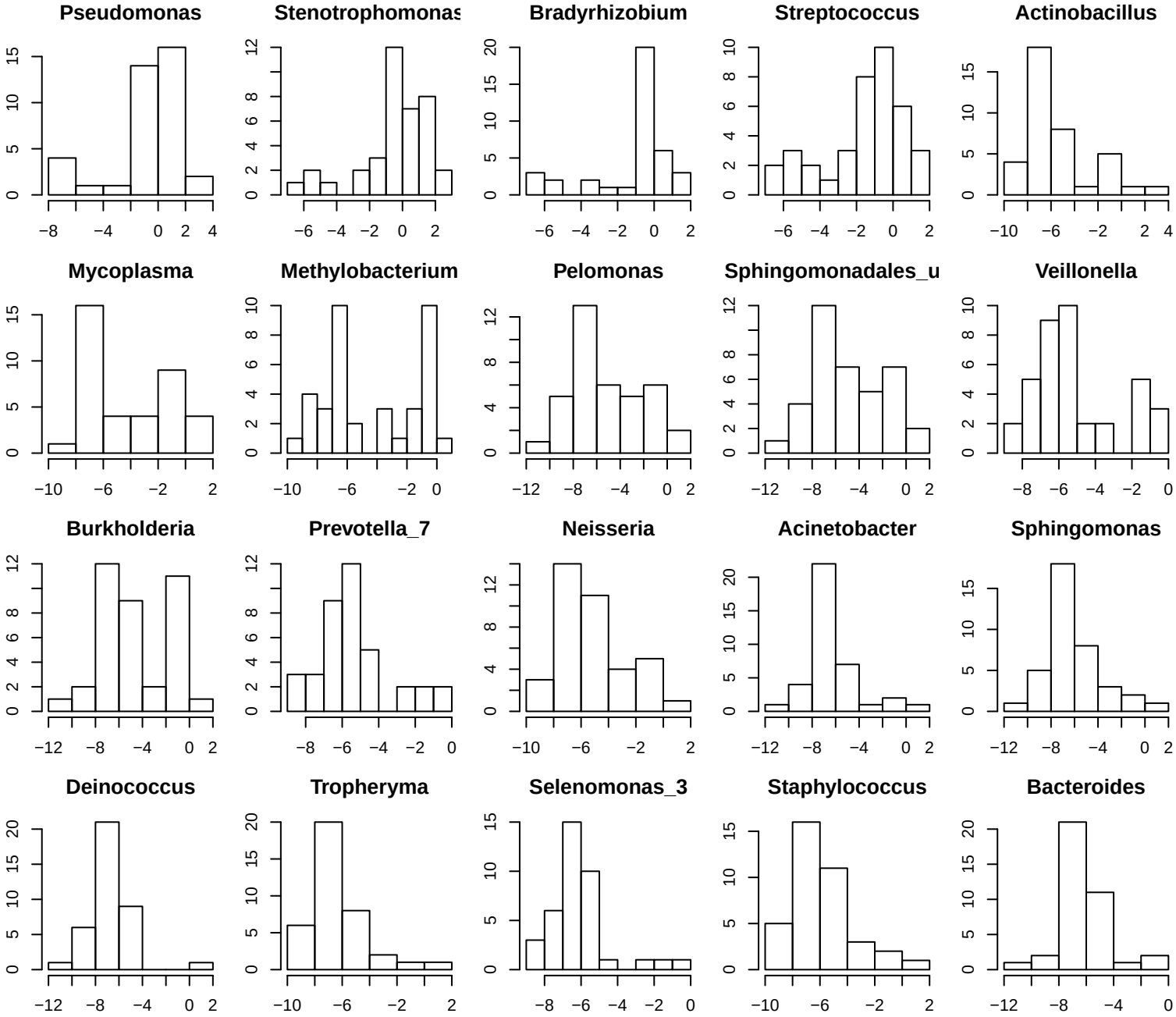
Scatter Plots for DLCO



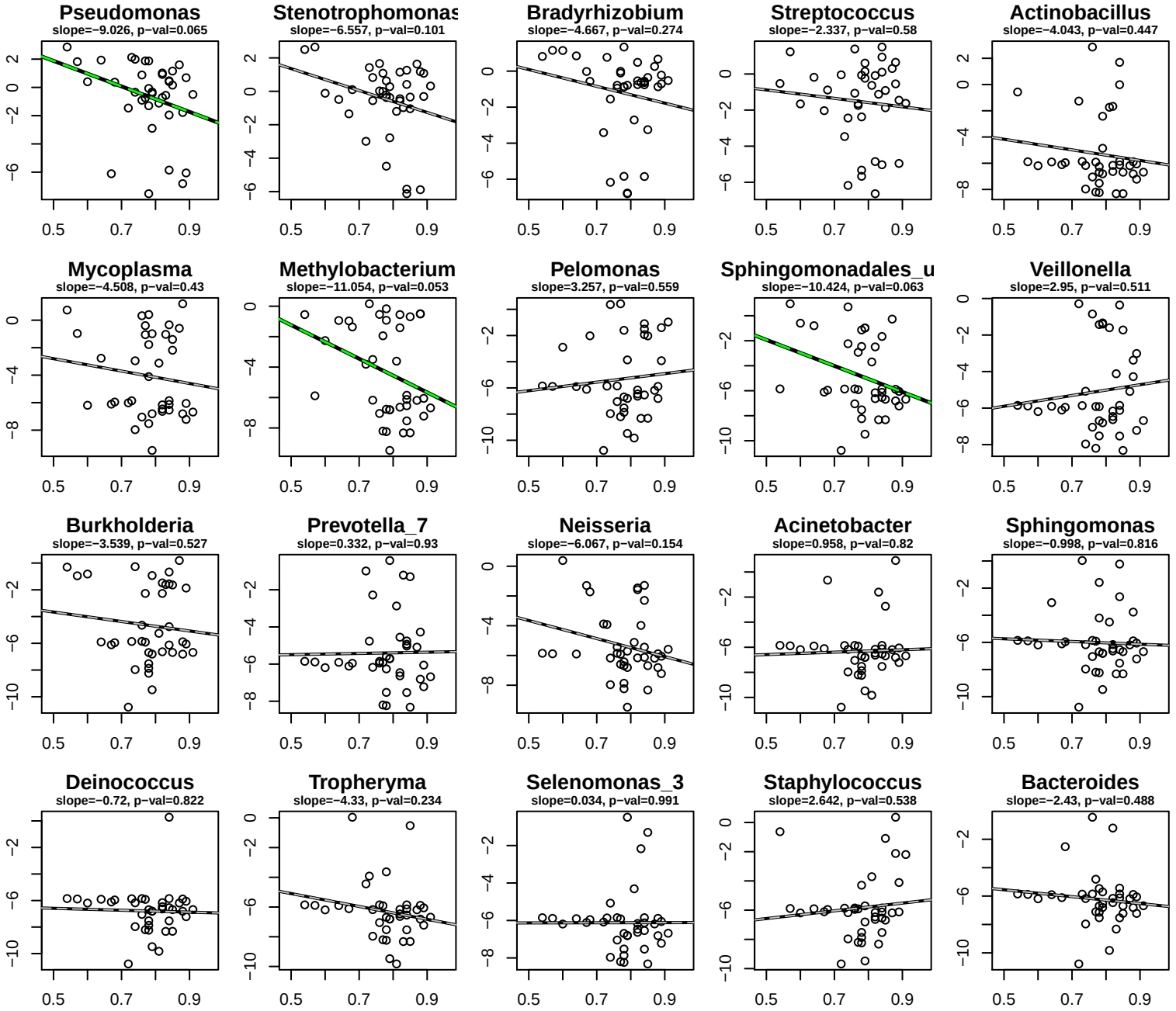
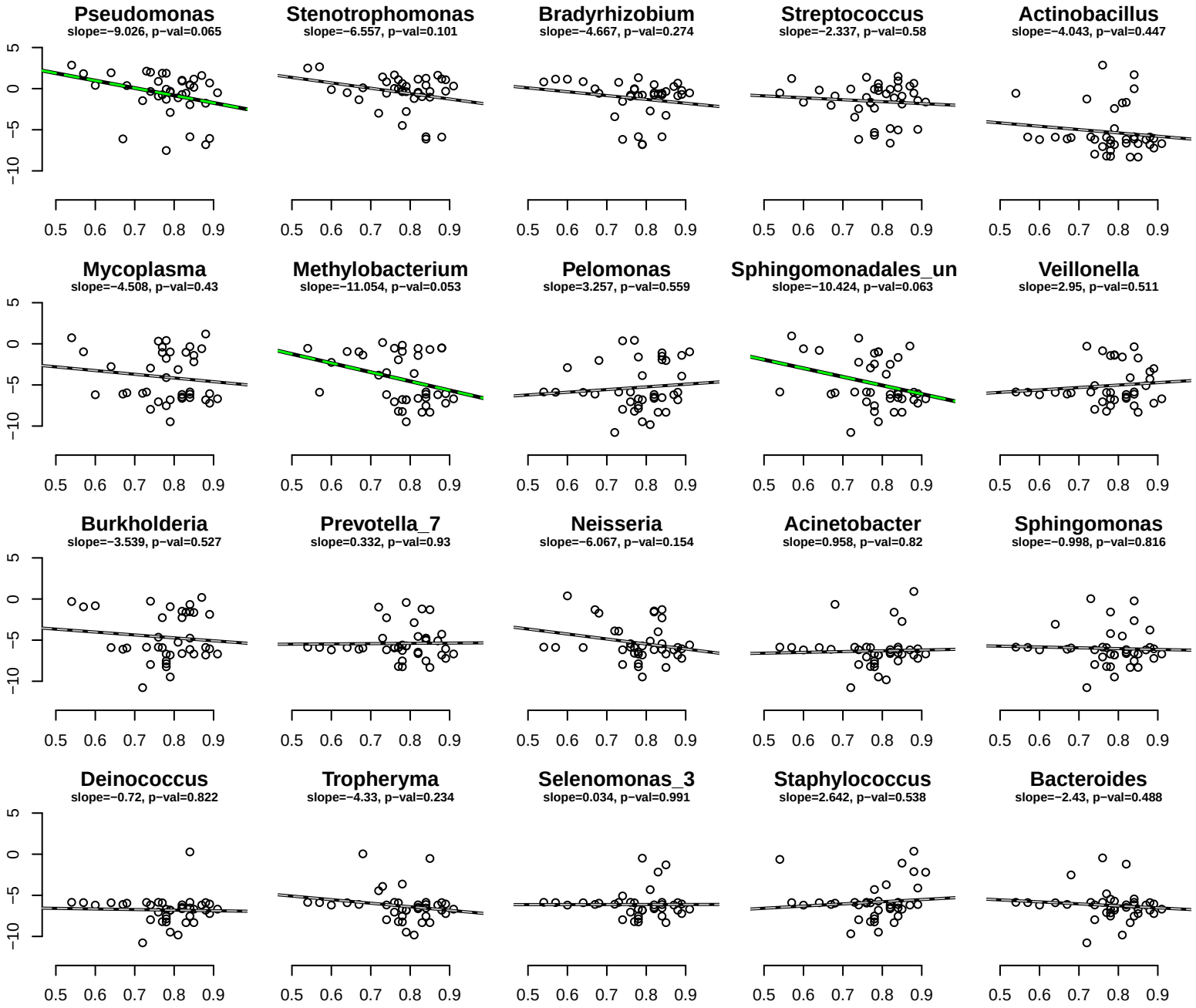
Scatter Plots for DLCO Common ALR Axis



Histograms for FEV1_FVC w/o NAs



Scatter Plots for FEV1_FVC



Scatter Plots for FEV1_FVC Common ALR Axis