MAIC list

**1-murine-human\_ards.txt**

All murine ARDS data sets, run using human orthologs, except from Altemeir\_16116280 and Teng\_33961683 as was having difficulties with conversion

**1-murine-human\_BPD\_hyperoxia.txt**

All BPD hyperoxia murine studies, run using human orthologs, except Al\_mudares\_37368978 which had transcript numbers instead of gene numbers so wasn’t ready to include at the time, along with recently unsure about datasets (miRNAs etc.)

**2-murine-human\_ards.txt**

All murine ARDS data sets, run using human orthologs, except Teng-33961683 which doesn’t convert to humans as RNAs

**2-murine-human\_BPD\_hyperoxia.txt**

As above but with the final murine data set, Al\_mudares\_37368978 added

**3-mammalian-human\_BPD\_hyperoxia.txt**

As above murine-human BPD hyperoxia, but with the additional datasets from rats, rabbit and macaque, all converted to human orthologs.