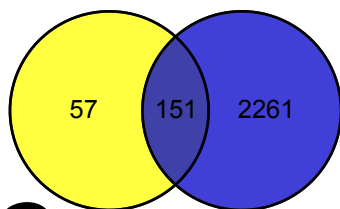
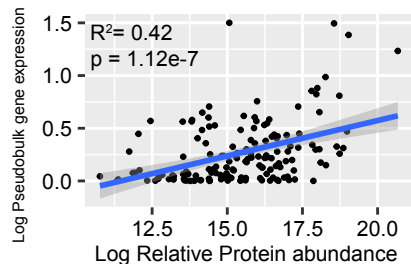
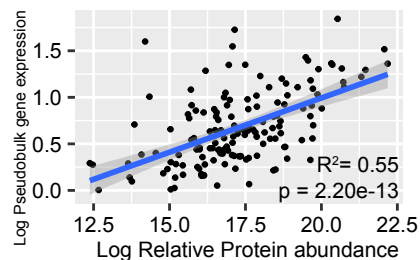
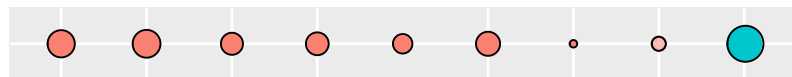


A

Proteomics Single Cell RNA Seq

**B****Stimulated****C**

GOBP interspecies int. b/w organisms

GOBP defense response

GOBP def. resp. to other organisms

GOBP immune response

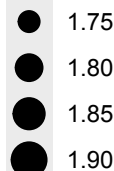
GOBP innate immune response

GOBP response to cytokine

Hallmark IL6 JAK STAT3 signaling

Hallmark interferon gamma response

HP abnormality of hand/joint mobility

Pathway**NES magnitude****Enrichment**