



FIGURE S3. The *Erwinia amylovora lysRI-Tn5* mutant has an altered transcriptional profile as determined by RNA sequencing.

- a) Principal component analysis plot of the wild type (orange circles) and *lysRI-Tn5* (blue triangles) transcriptomes. Each point corresponds to a biological replicate.
- a) Volcano plot of the differential gene expression results. Each dot represents one gene. The  $\log_2$  fold change cutoff points of 1 and -1 are represented by green and red hatched lines, respectively.