**S4 Table. Transcriptional regulation of *cnfY***

Differential expressionin *Y. pseudotuberculosis* strains YPIII (YPK\_2615) and IP32953 (YPTB1468; pseudogene). is represented byLog2 fold changes.n.s. = not significant. Data obtained from references [8–11].

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***Y. pseudotuberculosis* IP32953** | Nuss *et al*., 2017 | *in vivo* vs. 37 °C *in vitro* | | Growth phase | stat | n.s. |
| exp | 1.9 |
| *in vivo* vs. 25 °C *in vitro* | | Growth phase | stat | n.s. |
| exp | 2.3 |
| ***Y. pseudotuberculosis* YPIII** | Bücker *et al*., 2014 | 25 °C | Δ*crp* vs. WT | Growth phase | exp | n.s. |
| Δ*csrA* vs. WT | Growth phase | exp | n.s. |
| Δ*rovA* vs. WT | Growth phase | exp | n.s. |
| Avican *et al*., 2015 | Aerobic vs anaerobic growth | | Growth phase | stat | 0.8 |
| exp | 0.9 |
| Persistent infection vs. early infection | | Growth phase | Not specified | -2.9 |
| 37 °C *in vitro* vs. 26 °C *in vitro* | | Growth phase | Not specified | 3.0 |
| Nuss *et al*., 2015 | *crp* vs. WT | 37 °C | Growth phase | stat | -0.8 |
| 25 °C | Growth phase | stat | 1.5 |
| 37 °C *in vitro* (Δ *crp*) vs. 25 °C *in vitro* (Δ *crp*) | | Growth phase | stat | n.s |
| 37 °C *in vitro* vs.  25 °C *in vitro* | | Growth phase | stat | 2.5 |
| exp | 2.8 |