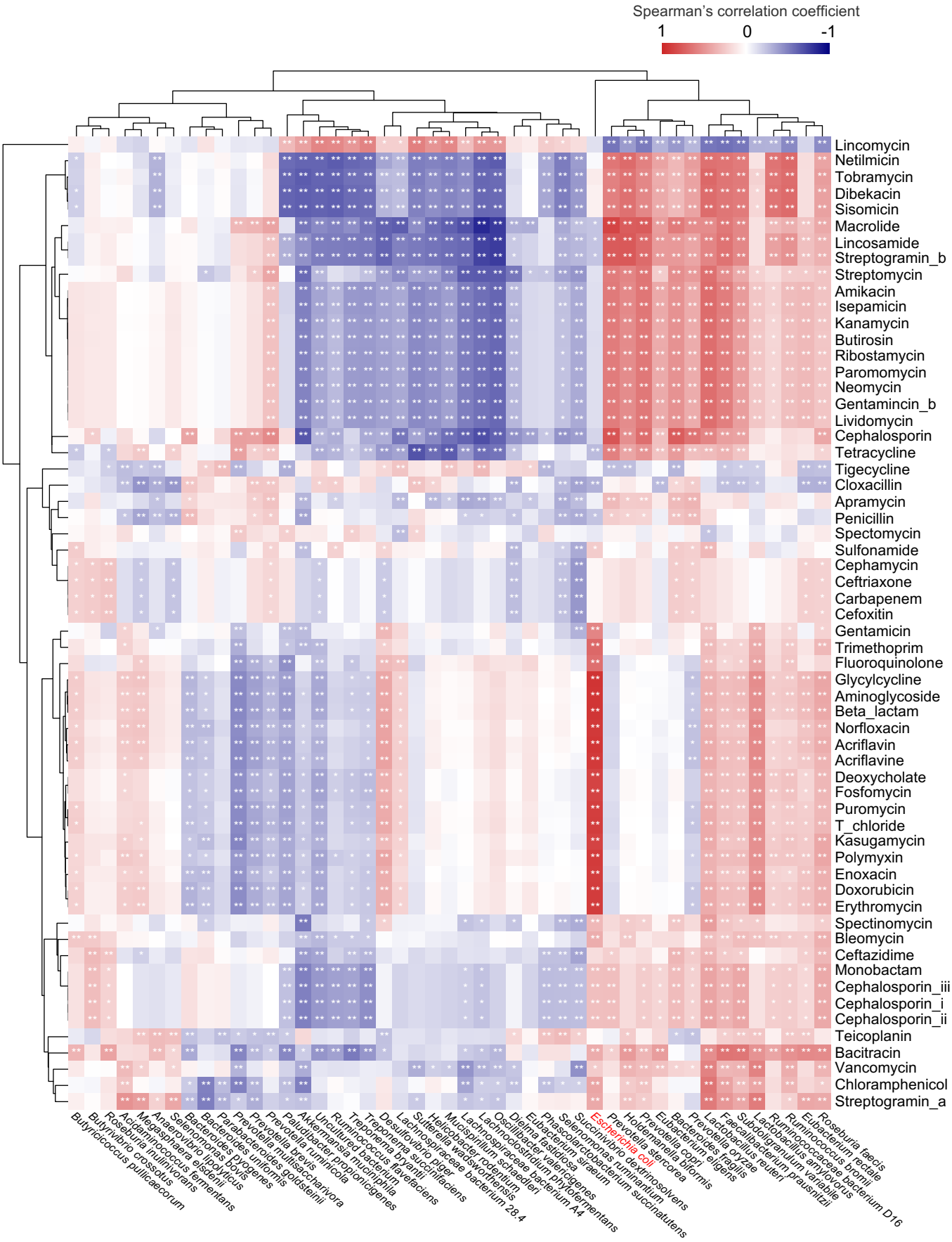Hu *et al*., Supplemental Fig. 4