

**Supplementary Figure S2:** Growth curve of *R. intestinalis* in 'Normal Fe' YCFA, low Fe '50  $\mu$ M dip' YCFA or very low Fe '150  $\mu$ M dip' YCFA (addition of 2,2'-dipyridyl) and 'High Fe' YCFA (25 mg Fe L<sup>-1</sup>). Values are means  $\pm$  SD (n=3). Values with an asterisk (\*) are significantly different from growth under normal Fe conditions at the same timepoint, P < 0.05.