

The figure displays two bar charts side-by-side, comparing gene expression levels (log2) for two strains: *L. rhamnosus_TX* (left) and WT (right). The y-axis represents log2 expression, ranging from 0 to 10. The x-axis lists five genes: *gltA*, *gltB*, *gltC*, *gltD*, and *gltE*. The *L. rhamnosus_TX* chart shows very low expression levels for all genes, while the WT chart shows significantly higher expression levels, particularly for *gltE*. Horizontal lines indicate the mean expression level for each group.

Gene	<i>L. rhamnosus_TX</i> (log2)	WT (log2)
<i>gltA</i>	~0.1	~1.5
<i>gltB</i>	~0.1	~3.5
<i>gltC</i>	~0.1	~4.5
<i>gltD</i>	~0.1	~3.5
<i>gltE</i>	~0.1	~9.5

class: WT