

The figure displays two bar charts side-by-side, comparing gene expression levels between two strains: *L. rhamnosus\_TX* (left) and WT (right). The y-axis represents expression levels, with horizontal dotted grid lines indicating increments. The x-axis lists various genes.

**Left Chart (class: *L. rhamnosus\_TX*):** This chart shows very low expression levels for all genes, with bars barely visible above the baseline.

**Right Chart (class: WT):** This chart shows significantly higher expression levels for several genes. The bars are colored red. A solid horizontal line indicates the mean expression level, and a dashed horizontal line indicates the standard deviation. The gene labeled *L. rhamnosus\_TX* (likely a typo for *L. rhamnosus*) shows the highest expression level, exceeding the mean and standard deviation lines.

Gene	<i>L. rhamnosus_TX</i> (approx. height)	WT (approx. height)
1	0.1	1.5
2	0.1	3.5
3	0.1	4.5
4	0.1	3.5
5	0.1	5.5

class: WT