

## PhoR-PhoB system

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|------------|-------------|-------------|--|
|            |             |             | <b>Proteobacteria bacterium</b>          |
|            |             |             | <b>Thioalkalivibrio sp. ALJ24</b>        |
|            |             |             | <b>Limnochorda pilosa</b>                |
|            |             |             | <b>Pseudogracilibacillus auburnensis</b> |
|            |             |             | <b>Alkalilimnicola ehrlichii</b>         |
| <b>PC1</b> | <b>PC17</b> | <b>PC30</b> |  |