**Table S4. PhoP-regulated genes identified as OmpR targets**

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| --- | --- | --- | --- |
| **No.** | **Gene name** | **Function** | **Peak start** |
| **1** | intergenic *mgtC* | Mg2+ transport protein | 3986625 |
| **2** | intergenic *mig*-*14* | transcriptional activator | 2952000 |
| **3** | intergenic *prgH* | needle complex inner membrane protein | 3040125 |
| **4** | intergenic *pmrD* | polymyxin resistance protein B | 2409000 |
| **5** | intergenic *pgtC* | phosphoglycerate transport regulatory protein precursor | 2509375 |
| **6** | intergenic *slyB* | Outer membrane lipoprotein | 1477625 |
| **7** | intergenic *yaiB* (*iraP*) | Hypothetical protein | 436375 |
| **8** | *pagO* | integral membrane protein | 1917500 |
| **9** | *pagK* | PagK | 1920750 |
| **10** | *prgJ* | needle complex minor subunit | 3038375 |
| **11** | *prgI* | needle complex major subunit | 3038750 |
| **12** | *pqaA* | PhoPQ-regulated protein | 1577875 |
| **13** | *ssrB* | transcriptional activator | 1432875 |