**S3 Table.** Differentially present genes in the *Pseudomonas* populations and their functions.

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| **Gene ID** | **Predicted role** |
| *PFLU\_0242* | Hypothetical protein |
| *PFLU\_0315* | Transporters |
| *PFLU\_0591* | Siderophores |
| *PFLU\_0662* | Transcription factors |
| *PFLU\_0704* | Motility |
| *PFLU\_0877* | Transporters |
| *PFLU\_1022* | Siderophores |
| *PFLU\_1028* | Transporters |
| *PFLU\_1040* | Siderophores |
| *PFLU\_1111* | Signalling |
| *PFLU\_1112* | Signalling |
| *PFLU\_1260* | Signalling |
| *PFLU\_1377* | Genetic information processing |
| *PFLU\_1410* | Signalling |
| *PFLU\_1433* | Transporters |
| *PFLU\_1533* | Transcription factors |
| *PFLU\_1629* | Signalling |
| *PFLU\_1743* | Signalling |
| *PFLU\_1767* | Hypothetical protein |
| *PFLU\_1911* | Genetic information processing |
| *PFLU\_2157* | Genetic information processing |
| *PFLU\_2171* | Hypothetical protein |
| *PFLU\_2383* | Transporters |
| *PFLU\_2414* | Siderophores |
| *PFLU\_2460* | Transcription factors |
| *PFLU\_2482* | Hypothetical protein |
| *PFLU\_2583* | Transporters |
| *PFLU\_2720* | Signalling |
| *PFLU\_2764* | Biofilm formation |
| *PFLU\_3002* | Hypothetical protein |
| *PFLU\_3084* | Hypothetical protein |
| *PFLU\_3274* | Transporters |
| *PFLU\_3283* | Signalling |
| *PFLU\_3295* | Transcription factors |
| *PFLU\_3500* | Transporters |
| *PFLU\_3566* | Siderophores |
| *PFLU\_3620* | Hypothetical protein |
| *PFLU\_3633* | Siderophores |
| *PFLU\_4219* | Siderophores |
| *PFLU\_4387* | Siderophores |
| *PFLU\_4512* | Transporters |
| *PFLU\_4819* | Motility |
| *PFLU\_4886* | Hypothetical protein |
| *PFLU\_5080* | Hypothetical protein |
| *PFLU\_5308* | Genetic information processing |
| *PFLU\_5541* | Hypothetical protein |
| *PFLU\_5743* | Signalling |
| *PFLU\_5905* | Transporters |
| *PFLU\_6047* | Transporters |
| *PFLU\_6072* | Transcription factors |
| *PFLU\_6101* | Signalling |