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| Strain | Locus tag | Product Description | GO ID | GO Term |
| MO6-24/0 | VVMO6\_03483 | Zinc metalloprotease | GO:0008270 | zinc ion binding+\* |
| VVMO6\_03880 | Cytolysin secretion protein | GO:0006810 | transport+\* |
| VVMO6\_03287 | RTX toxin-like Ca2+-binding protein | N/A | N/A |
| VVMO6\_01206 | flp pilus assembly protein CpaB | N/A | N/A |
| VVMO6\_01207 | flp pilus assembly protein, secretin CpaC | GO:0009306 | Protein secretion+\* |
| VVMO6\_01210 | flp pilus assembly protein TadA | GO:0006810 | transport+\* |
| VVMO6\_01211 | flp pilus assembly protein TadB | N/A | N/A |
| VVMO6\_01212 | flp pilus assembly protein TadC | N/A | N/A |
| YJ016 | VVA0331 | Putative RTX toxin | N/A | N/A |
| VVA0537 | Zinc metalloprotease | GO:0006508 | Proteolysis +\* |
| VV2005 | Flp pilus assembly protein TadC | N/A | N/A |
| VV2006 | Flp pilus assembly protein TadB | GO:0006810 | N/A |
| VV2007 | Flp pilus assembly protein TadA | GO:0006355 | transport+\* |
| VV2008 | Flp pilus assembly protein CpaE-like | GO:0009306 | Regulation of transcription, DNA-dependent\* |
| VV2010 | Flp pilus assembly protein, secretin CpaC | N/A | Protein secretion+\* |
| VV2011 | Flp pilus assembly protein CpaB | N/A | N/A |
| CMCP6 | VV2\_0032 | Zinc metalloprotease | GO:0008270 | zinc ion binding+\* |
| VV2\_0403 | Cytolysin secretion protein vvhB | GO:0044179 | hemolysis in other organism+\* |
| VV2\_1514 | RTX toxin-like Ca2+-binding protein | N/A | N/A |
| VV1\_2330 | Flp pilus assembly protein CpaB | N/A | N/A |
| VV1\_2331 | Flp pilus assembly protein, secretin CpaC | GO:0009306 | Protein secretion+\* |
| VV1\_2333 | Pilus assembly protein CpaE-like protein | GO:0006355 | Regulation of transcription, DNA-dependent\* |
| VV1\_2335 | Flp pilus assembly protein TadB | N/A | N/A |
| VV1\_2336 | Type II/IV secretion system protein TadC, associated with Flp pilus assembly | N/A | N/A |
| JY1305 | VvJY1305\_3952 | Cytolysin secretion protein vvhB | GO:0019835 | Cytolysis+\* |
| VvJY1305\_3640 | Zinc metalloprotease | GO:0004222 | metalloendopeptidase activity+\* |
| VvJY1305\_2030 | Flp pilus assembly protein TadB | N/A | N/A |
| VvJY1305\_2029 | Type II/IV secretion system protein TadC,associated with Flp pilus assembly | N/A | N/A |
| VvJY1305\_2035 | Flp pilus assembly protein CpaB | N/A | N/A |
| VvJY1305\_2034 | Flp pilus assembly protein, secretin CpaC | GO:0009306 | Protein secretion+\* |
| VvJY1305\_2031 | Flp pilus assembly protein TadA | GO:0006810 | transport+\* |
| VvJY1305\_2032 | Flp pilus assembly protein CpaE-like | GO:0006355 | Regulation of transcription, DNA-dependent\* |
| E64MW | VvE64MW\_3956 | RTX toxin-like Ca2+-binding protein | N/A | N/A |
| VvE64MW\_3058 | Cytolysin secretion protein vvhB | GO:0044179 | hemolysis in other organism+\* |
| VvE64MW\_2746 | Zinc metalloprotease | GO:0006508 | proteolysis+ |
| VvE64MW\_2032 | Flp pilus assembly protein TadB | N/A | N/A |
| VvE64MW\_2031 | Type II/IV secretion system protein TadC,associated with Flp pilus assembly | N/A | N/A |
| VvE64MW\_2037 | Flp pilus assembly protein CpaB | N/A | N/A |
| VvE64MW\_2036 | Flp pilus assembly protein, secretin CpaC | GO:0009306 | Protein secretion+\* |
| VvE64MW\_2033 | Flp pilus assembly protein TadA | GO:0006810 | transport+\* |
| VvE64MW\_2026 | FlpL (Putative flp pilus assembly protein FlpL) | N/A | N/A |
| VvE64MW\_2034 | Flp pilus assembly protein CpaE-like | GO:0006355 | Regulation of transcription, DNA-dependent\* |
| JY1701 | VvJY1701\_2811 | Zinc metalloprotease | GO:0008270 | zinc ion binding+\* |
| VvJY1701\_4054 | RTX toxin-like Ca2+-binding protein | N/A | N/A |
| VvJY1701\_3193 | Cytolysin secretion protein vvhB | GO:0006810 | Transport+\* |
| VvJY1701\_2066 | Flp pilus assembly protein CpaB | N/A | N/A |
| VvJY1701\_2072 | Type II/IV secretion system protein TadC,associated with Flp pilus assembly | N/A | N/A |
| VvJY1701\_2067 | Flp pilus assembly protein, secretin CpaC | GO:0009306 | Protein secretion+\* |
| VvJY1701\_2070 | Flp pilus assembly protein TadA | GO:0006810 | Transport+\* |
| VvJY1701\_2071 | Flp pilus assembly protein TadB | N/A | N/A |

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| Strains | Locus tag | Product Descriptions | GO id | GO Term |
| *V. anguillarum* 775 | VAA\_00296 | Hemolysin co-regulated protein | GO:0055114 | oxidation-reduction process\* |
| *V. cholerae* LMA3894-4 | VCLMA\_A1246 | Hcp | GO:0016491 | oxidoreductase activity\* |
| *V. cholerae O1 biovar El Tor str*. N16961 | VC\_A0017 | Hcp protein | GO:0003954 | NADH dehydrogenase activity\* |
| *V. cholerae* O395 | VC0395\_0116 | Hcp protein | GO:0055114 | oxidation-reduction process\* |
| *V. cholerae* M66-2 | VCM66\_1370 | Hcp protein | GO:0016491 | oxidoreductase activity\* |
| *V. cholerae* MJ-1236 | VCD\_000216 | Hcp protein | GO:0003954 | NADH dehydrogenase activity\* |
| *V. fischeri* ES114 | VF\_2440 | DNA-damage-inducible SOS response protein | GO:0055114 | oxidation-reduction process\* |
| *V. fischeri* MJ11 | VFMJ11\_2564 | DNA-damage-inducible protein F | GO:0016491 | oxidoreductase activity\* |
| *V. furnisii* NCTC 11218 | Vfu\_A01958 | Hcp protein | GO:0003954 | NADH dehydrogenase activity\* |
| *V. harveyi* ATCC BAA-1116 | VIBHAR\_05863 | Hypothetical protein | GO:0055114 | oxidation-reduction process\* |
| *V. parahaemolyticus* RIMD 2210633 | VP2943 | DNA-damage-inducible protein F | GO:0016491 | oxidoreductase activity\* |
| *V. sp* Ex25 | VEA\_000449 | Hcp protein | GO:0003954 | NADH dehydrogenase activity\* |
| *V. splendidus* LGP32 | VS\_3004 | DNA-damage-inducible protein F | GO:0003954 | NADH dehydrogenase activity\* |

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