|     | . ()   | ~0    |     | <b>~</b> C   |   |
|-----|--------|-------|-----|--|---|
|     | × RO   | ^×`ر  |     |  | log <sub>2</sub> FC                       |
| 1/1 | × NS N | 13 Mx | Mx. |  | 10  |
|     |        |       |     | FLU_2700 : fapB : amyloid fibril formation *   | 5   |
|     |        |       | PF  | FLU_5359 : hasAp : Heme-binding protein A *  | O   |
|     |        |       | PF  | FLU_1358: ATP-dependent helicase*  | <b>–5</b>                                 |
|     |        |       | PF  | FLU_2871: DNA-binding protein*   | <del></del> –10                           |
|     |        |       | PF  | FLU_5483 : putative ABC transporter outer mer  | mbrane exported protein                   |
|     |        |       | PF  | FLU_1653 : putative transporter-like membrane  | e protein                                 |
|     |        |       | PF  | FLU_1302A : capB : cold shock protein  |   |
|     |        |       | PF  | FLU_1655 : Nucleotide-diphospho-sugar trans  | sferase                                   |
|     |        |       | PF  | FLU_2865: mRNA endoribonuclease LsoA*  |   |
|     |        |       | PF  | FLU_5029 : serA : D-3-phosphoglycerate dehy  | ydrogenase.                               |
|     |        |       | PF  | FLU_4885: zinc resistance protein*   |   |
|     |        |       | PF  | FLU_2699 : fapC : amyloid fibril formation *   |   |
|     |        |       | PF  | FLU_4790 : Peptidase propeptide and YPEB do  | omain                                     |
|     |        |       | PF  | FLU_1654: Putative glycosyltransferase protei  | in*                                       |
|     |        |       | PF  | FLU_4555 : putative cytochrome C oxidase sub   | punit                                     |
|     |        |       | PF  | FLU_3344   |   |
|     |        |       | PF  | FLU_0109   |   |
|     |        |       | PF  | FLU_4554 : cbb3-type cytochrome c oxidase s  | ubunit II                                 |
|     |        |       | PF  | FLU_1412 : alcohol dehydrogenase   |   |
|     |        |       | PF  | FLU_5269 : dnaK : molecular chaperone DnaK   |   |
|     |        |       | PF  | FLU_2701 : fapA: amyloid fibril formation*   |   |
|     |        |       | PF  | FLU_0787   |   |
|     |        |       | PF  | FLU_0575 : cbpA : curved DNA-binding protein   | n   |
|     |        |       | PF  | FLU_2698 : fapD : amyloid fibril formation *   |   |
|     |        |       | PF  | FLU_4277 : methionine sulfoxide reductase A  |   |
|     |        |       | PF  | FLU_2294 : lsc : levansucrase  |   |
|     |        |       | PF  | FLU_3264 : Putative MetA-pathway of phenol of  | degradation                               |
|     |        |       |     | FLU_2075 : glycosyl transferase*   |   |
|     |        |       |     | FLU_4270 : putative ABC transporter ATP-bind   |   |
|     |        |       |     | FLU_2465: Phosphoserine phosphatase SerB   | 3*  |
|     |        |       |     | FLU_2073 : Cytotoxic necrotizing factor*   |   |
|     |        |       |     | FLU_2104: putative epimerase   |   |
|     |        |       |     | FLU_4247 : LysR family transcriptional regulato  | or  |
|     |        |       |     | FLU_1853 : short chain dehydrogenase   |   |
|     |        |       |     | FLU_4404 : putative response regulator   |   |
|     |        |       |     | FLU_5813 : putative heavy metal ABC transpor   |   |
|     |        |       |     | FLU_3008 : putative GerE family transcriptional  | regulator                                 |
|     |        |       |     | FLU_2409 : glyoxalase*   |   |
|     |        |       |     | FLU_5488 : cardiolipin synthase 2 FLU_5070 : putative serine acetyltransferase             |   |
|     |        |       |     | _ ,  |   |
|     |        |       |     | FLU_0497 : putative phosphoesterase  |   |
|     |        |       |     | FLU_5493 : putative hydrolase<br>FLU_5891 : flagellar basal body-associated pro            | otain Flil _like protein                  |
|     |        |       |     | -LU_2273 : GntR family transcriptional regulato  | ·   |
|     |        |       |     | FLU_5822 : integral membrane protein   | וכ  |
|     |        |       |     | _ ,  |   |
|     |        |       |     | FLU_5621 : rarD : EamA-like transporter. FLU_3026 : yneE : swarming motility protein       |   |
|     |        |       |     | -LU_0030 : yneE : swarming motility protein<br>-LU_0030 : putative 2-dehydro-3-deoxygalact | tonokinase                                |
|     |        |       |     | -LU_2372 : araF : L-arabinose ABC transporte   |   |
|     |        |       |     | FLU_2310 : putative monooxygenase  | 5. casonato sinding periplasifile protein |
|     |        |       |     | FLU_4683 : araG(2) : L-arabinose transporter   | ATP-hinding protein                       |
|     |        |       |     | FLU_4684 : L-arabinose-binding periplasmic p   |   |
|     |        |       |     | FLU_5694: perplasmic ABC transporter*  |   |
|     |        |       |     | FLU_1077   |   |
|     |        |       |     | FLU_2219 : hypothetical protein  |   |
|     |        |       | F   | LO_2210 : hypothetical protein   |   |