

| No | UpOrf | DownOrf | Start | Stop | Str. | cL(Size) | GC | IC | EC | Pomago | RNAz | RNAL | Rfam | W | M | T | Antisense | Score | TSS |
|-----|---------|------------|-----------|---------|------|------------|-------|-------|--------|--------|-------|--------|----------------|---|---|---|-------------------|-------|------|
| 2 | lmo2676 | + lmo2677 | - 2748684 | 2754031 | + | 4647(5348) | 0.429 | 228 | 35 | 13 | 0.973 | -17.96 | . | x | . | . | lmo2677 | 4.25 | x |
| 7 | lmo2393 | - lmo2394 | - 2468111 | 2468294 | + | 181(184) | 0.402 | 290 | 81 | 13 | 0.999 | -23.80 | . | x | x | . | lmo2679 kdpC kdpB | 4.25 | x |
| 19 | cysK | + sul | + 231767 | 232661 | + | 826(895) | 0.338 | 2332 | 57 | 13 | 0.928 | -15.14 | LhrC LhrC LhrC | x | x | x | . | 4 | 0.02 |
| 21 | lmo1887 | - lmo1888 | - 1961645 | 1962224 | - | 550(580) | 0.429 | 11524 | 11594 | 13 | 0.996 | . | RNasePbactb | x | x | x | . | 4 | x |
| 22 | trpE | - lmo1634 | + 1676390 | 1676931 | - | 542(542) | 0.407 | 437 | 1047 | 13 | . | -21.60 | T-box T-box | . | x | x | . | 4 | 0.97 |
| 23 | lmo2710 | - lmo2711 | - 2784258 | 2784760 | - | 451(503) | 0.441 | 4409 | 1350 | 13 | . | -10.60 | SRPbact | x | x | x | lmo2711 | 4 | 0.09 |
| 24 | lmo2443 | - lmo2444 | - 2508336 | 2510274 | - | 439(439) | 0.443 | 32424 | 272949 | 13 | . | -19.40 | tmRNA | x | x | x | . | 4 | x |
| 25 | lmo2095 | - lmo2096 | - 2174991 | 2175416 | + | 415(426) | 0.395 | 3998 | 2129 | 13 | 0.997 | -24.20 | . | x | x | . | lmo2095 | 4 | x |
| 26 | lmo1945 | - lmo1946 | - 2020259 | 2020624 | - | 327(327) | 0.428 | 425 | 1080 | 13 | . | -18.04 | FMN | x | x | x | . | 4 | x |
| 27 | glxX | + cysE | + 258459 | 258855 | + | 322(397) | 0.410 | 149 | 234 | 13 | . | -16.80 | . | . | x | x | . | 4 | 0.77 |
| 28 | hup | - lmo1935 | - 2008595 | 2008871 | - | 277(277) | 0.316 | 900 | 4807 | 13 | 0.997 | -15.60 | . | x | . | . | . | 4 | 0.08 |
| 29 | lmo1740 | - lmo1741 | - 1809784 | 1810156 | - | 267(373) | 0.407 | 83 | 128 | 13 | 0.407 | -18.40 | . | . | . | . | . | 4 | 0.76 |
| 30 | rplA | + rplJ | + 266184 | 266430 | + | 247(247) | 0.408 | 5153 | 6361 | 13 | 0.998 | . | L10leader | . | . | . | lmo0675 fltP fltQ | 4 | 0.78 |
| 35 | lmo0674 | + lmo0675 | + 710750 | 712553 | - | 1602(1804) | 0.350 | 687 | 216 | 13 | 0.953 | . | . | x | . | . | lmo0675 fltP fltQ | 3.75 | 0.02 |
| 37 | lmo2269 | - comK %27 | + 2360185 | 2360907 | + | 613(723) | 0.290 | 142 | 59 | 13 | . | -12.00 | . | x | x | . | comK %27 | 3.75 | 0.00 |
| 38 | lmo2141 | + lmo2142 | - 2225945 | 2226552 | + | 558(608) | 0.382 | 9966 | 1334 | 13 | . | -29.50 | . | x | x | x | lmo2142 | 3.75 | x |
| 39 | lmo0671 | + lmo0672 | + 708310 | 708865 | + | 553(556) | 0.315 | 361 | 91 | 13 | 0.999 | . | . | x | x | x | . | 3.75 | x |
| 40 | atpI | - lmo2537 | - 2612604 | 2613300 | - | 538(697) | 0.372 | 69 | 147 | 13 | . | -16.50 | . | x | x | . | . | 3.75 | 0.21 |
| 41 | lmo1170 | + pduQ | + 1198069 | 1198569 | + | 501(501) | 0.370 | 212 | 568 | 13 | . | -25.50 | . | x | x | x | . | 3.75 | x |
| 44 | infC | - lmo1919 | - 1859788 | 1860199 | - | 412(412) | 0.372 | 4056 | 1688 | 13 | 0.372 | -18.50 | L20leader | x | x | x | . | 3.75 | 0.04 |
| 45 | def | + pdhA | + 1078574 | 1078976 | + | 403(403) | 0.301 | 197 | 235 | 13 | . | -17.80 | . | . | . | . | . | 3.75 | 0.58 |
| 46 | lmo0432 | + inlA | + 454138 | 454533 | + | 396(396) | 0.343 | 134 | 29 | 13 | . | -16.50 | . | . | . | . | . | 3.75 | 0.53 |
| 47 | lmo2196 | - lmo2197 | - 2286216 | 2286599 | - | 384(384) | 0.249 | 266 | 1209 | 13 | . | -13.00 | . | x | . | . | . | 3.75 | 0.10 |
| 48 | lmo1220 | + pheS | + 1240682 | 1241047 | + | 359(366) | 0.385 | 177 | 152 | 13 | . | -21.00 | . | x | x | . | . | 3.75 | 0.78 |
| 49 | lmo1028 | - lmo1029 | + 1057277 | 1057621 | + | 345(345) | 0.299 | 428 | 70 | 13 | . | -15.20 | . | x | . | . | . | 3.75 | 0.21 |
| 50 | valS | - hemL | - 1588853 | 1589174 | - | 318(322) | 0.350 | 147 | 286 | 13 | 0.350 | -15.30 | T-box | . | x | x | . | 3.75 | 0.89 |
| 51 | tyrS | - ccpA | - 1642544 | 1642864 | - | 309(321) | 0.390 | 400 | 266 | 13 | . | -18.40 | T-box | . | x | x | . | 3.75 | 0.88 |
| 52 | lmo2689 | - lmo2690 | - 2765906 | 2766206 | - | 301(301) | 0.385 | 121 | 257 | 13 | 1.000 | . | ykoK | . | x | x | . | 3.75 | 0.74 |
| 53 | pyrG | - lmo2560 | - 2639563 | 2639929 | - | 291(367) | 0.339 | 77 | 794 | 13 | 0.973 | . | . | x | x | . | . | 3.75 | 0.62 |
| 54 | leuS | - lmo1661 | + 1711269 | 1711555 | + | 287(287) | 0.426 | 827 | 469 | 13 | . | -18.10 | T-box | . | x | . | . | 3.75 | 1.00 |
| 55 | lmo0134 | + lmo0135 | + 136993 | 137322 | + | 279(330) | 0.376 | 683 | 882 | 13 | . | -14.80 | SAM | . | x | . | . | 3.75 | 0.67 |
| 57 | lmo2277 | - lysA | - 2364261 | 2364529 | - | 269(269) | 0.404 | 2655 | 5683 | . | . | -13.10 | . | x | x | . | . | 3.75 | 0.70 |
| 58 | lmo2709 | + lmo2710 | - 2783018 | 2783281 | - | 263(264) | 0.405 | 604 | 1214 | . | . | -13.10 | . | x | x | . | . | 3.75 | x |
| 60 | lmo0798 | - lmo0799 | - 826497 | 826751 | - | 255(255) | 0.386 | 492 | 1070 | 13 | . | -11.90 | Lysine | . | x | . | . | 3.75 | 0.84 |
| 62 | prfA | - plcA | - 204353 | 204623 | - | 247(271) | 0.296 | 364 | 54 | 13 | 0.296 | -22.50 | PrfA | . | x | . | . | 3.75 | 0.42 |
| 63 | lmo0285 | - lmo0286 | + 309186 | 309430 | + | 241(245) | 0.361 | 649 | 2465 | 13 | . | -15.30 | SAM | . | x | . | . | 3.75 | 0.82 |
| 66 | lmo2074 | + gcp | - 2154861 | 2155079 | - | 200(219) | 0.374 | 125 | 327 | 13 | . | -18.40 | . | x | x | . | . | 3.75 | x |
| 71 | gid | + codV | + 1301269 | 1301550 | + | 187(282) | 0.289 | 198 | 71 | 13 | . | -19.70 | . | x | x | . | . | 3.75 | 0.06 |
| 74 | rpsO | + prpA | + 1359104 | 1359351 | + | 185(248) | 0.347 | 1252 | 592 | 13 | . | -28.20 | . | x | . | . | . | 3.75 | 0.41 |
| 75 | lmo0494 | + lmo0495 | + 531109 | 531291 | + | 180(183) | 0.399 | 1708 | 3114 | 13 | . | -28.40 | . | x | x | . | . | 3.75 | 0.51 |
| 76 | lmo0560 | - lmo0561 | - 600587 | 600765 | - | 179(179) | 0.359 | 7231 | 1236 | 13 | . | -17.10 | . | x | x | . | . | 3.75 | x |
| 78 | alaS | - lmo1505 | - 1535212 | 1535406 | - | 177(195) | 0.376 | 231 | 166 | 13 | . | -23.70 | . | . | . | . | . | 3.75 | 0.20 |
| 80 | greA | - udk | - 1527905 | 1528079 | - | 175(175) | 0.347 | 216 | 283 | 13 | 0.981 | . | . | x | . | . | . | 3.75 | 0.49 |
| 85 | rplU | - lmo1543 | - 1577056 | 1577211 | - | 156(156) | 0.422 | 5776 | 4175 | 13 | . | . | L2lleader | . | . | . | . | 3.75 | 0.68 |
| 86 | lmo1292 | + glpD | + 1320429 | 1320607 | + | 152(179) | 0.338 | 176 | 81 | 13 | . | -9.82 | . | x | x | . | . | 3.75 | x |
| 92 | lmo0604 | - lmo0605 | - 643800 | 645396 | + | 1446(1597) | 0.393 | 215 | 87 | 13 | 0.713 | . | . | x | . | . | lmo0605 | 3.5 | 0.02 |
| 93 | lmo0647 | + lmo0648 | + 689826 | 690350 | + | 525(525) | 0.329 | 318 | 49 | 13 | 0.722 | . | . | . | . | . | lmo0648 | 3.5 | 0.06 |
| 94 | lmo0470 | + lmo0471 | + 507115 | 507633 | + | 503(519) | 0.340 | 895 | 1048 | . | . | -23.60 | . | x | x | . | . | 3.5 | x |
| 95 | lmo0946 | + lmo0947 | + 981589 | 982029 | + | 428(441) | 0.387 | 4297 | 44 | 13 | . | . | LhrC | . | x | x | lmo0947 | 3.5 | x |
| 96 | lmo0195 | + lmo0196 | + 199611 | 200093 | + | 395(483) | 0.273 | 343 | 550 | 13 | . | . | . | x | . | . | . | 3.5 | 0.28 |
| 97 | infA | - adk | - 2694383 | 2694768 | - | 386(386) | 0.381 | 1376 | 783 | 13 | . | . | . | x | . | . | . | 3.5 | 0.07 |
| 98 | lmo1513 | - lmo1514 | - 1546223 | 1546607 | - | 385(385) | 0.396 | 7407 | 6581 | 13 | . | . | 6S | . | x | x | . | 3.5 | 0.12 |
| 99 | lmo2560 | - argS | - 2640467 | 2640831 | - | 365(365) | 0.335 | 139 | 209 | 13 | . | . | . | . | . | . | . | 3.5 | 0.18 |
| 100 | lmo0470 | + lmo0471 | + 507051 | 507408 | + | 357(358) | 0.399 | 107 | 158 | . | . | -23.60 | . | x | x | . | . | 3.5 | x |
| 102 | thrS | - dnaI | - 1597150 | 1597498 | - | 349(349) | 0.361 | 105 | 197 | 13 | . | . | T-box | . | . | . | . | 3.5 | 0.88 |
| 103 | lmo1374 | + lmo1375 | + 1399328 | 1399698 | + | 348(371) | 0.324 | 103 | 99 | 13 | . | . | . | x | x | . | . | 3.5 | x |
| 104 | lmo0219 | + lmo0220 | + 226509 | 226853 | + | 345(345) | 0.295 | 94 | 191 | 13 | . | . | . | . | . | . | . | 3.5 | 0.62 |
| 105 | serS | - lmo2748 | - 2823196 | 2823529 | - | 334(334) | 0.391 | 352 | 163 | 13 | . | . | . | x | x | . | . | 3.5 | 0.87 |
| 106 | lmo1539 | - rpmA | - 1575741 | 1576106 | - | 326(366) | 0.343 | 1229 | 296 | 13 | . | . | . | x | x | . | . | 3.5 | 0.48 |
| 107 | hisS | - lmo1521 | - 1553910 | 1554223 | - | 314(314) | 0.348 | 570 | 261 | 13 | . | . | T-box | . | . | . | . | 3.5 | 0.96 |
| 110 | lmo2197 | + trpS | + 2287214 | 2287510 | + | 297(297) | 0.383 | 145 | 158 | 13 | . | . | . | . | . | . | . | 3.5 | 0.98 |
| 112 | lmo0865 | + lmo0866 | + 905678 | 905961 | + | 284(284) | 0.335 | 247 | 467 | 13 | . | . | . | x | x | . | . | 3.5 | x |
| 114 | ileS | - divIVA | - 2099942 | 2100223 | - | 282(282) | 0.396 | 150 | 1311 | 13 | . | . | . | . | . | . | . | 3.5 | 0.98 |

| No | UpOrf | DownOrf | Start | Stop | Str. | cL(Size) | GC | IC | EC | Pomago | RNAz | RNAL | Rfam | W | M | T | Antisense | Score | TSS | |
|-----|---------|---------|---------|---------|------|-----------|-------|------|------|--------|------|--------|---|---|---|---|-----------|-------|------|------|
| 115 | lmo2269 | - | 2360435 | 2360713 | - | 279(279) | 0.295 | 142 | 8 | . | . | -12.00 | . | x | x | . | . | 3.5 | 0.00 | |
| 117 | hly | + mpl | 207409 | 207738 | + | 270(330) | 0.285 | 2398 | 10 | 13 | . | . | . | x | x | . | . | 3.5 | 0.45 | |
| 118 | lmo2515 | - | 2594524 | 2594782 | + | 259(259) | 0.317 | 105 | 50 | 13 | . | . | . | x | x | . | . | 3.5 | 0.49 | |
| 119 | lmo2586 | - | 2668834 | 2669085 | + | 252(252) | 0.400 | 88 | 341 | 13 | . | . | . | x | x | . | . | 3.5 | 1.00 | |
| 120 | lmo1429 | - | 1461095 | 1461342 | - | 248(248) | 0.384 | 1581 | 7602 | 13 | . | . | TPP | . | x | x | . | . | 3.5 | 0.79 |
| 124 | lmo2555 | - | 2632587 | 2632906 | - | 243(320) | 0.291 | 198 | 423 | 13 | . | . | . | x | x | . | . | 3.5 | 0.13 | |
| 126 | sod | - | 1473589 | 1473829 | - | 241(241) | 0.340 | 464 | 580 | 13 | . | . | . | x | x | . | . | 3.5 | 0.47 | |
| 127 | lmo0844 | + | 882706 | 882961 | + | 238(256) | 0.369 | 21 | 232 | 13 | . | . | SAM | . | x | x | . | . | 3.5 | 0.79 |
| 132 | lmo2460 | - | 2533399 | 2533627 | + | 229(229) | 0.370 | 723 | 1539 | 13 | . | . | . | x | x | . | . | 3.5 | 0.95 | |
| 133 | metK | - | 1716436 | 1716665 | - | 216(230) | 0.389 | 36 | 124 | 13 | . | . | SAM | . | x | x | . | . | 3.5 | 1.00 |
| 134 | lmo1595 | + | 1638909 | 1639119 | + | 211(211) | 0.380 | 9034 | 9549 | 13 | . | . | . | x | x | . | . | 3.5 | 0.84 | |
| 135 | acclD | - | 1613280 | 1613496 | - | 208(217) | 0.318 | 42 | 129 | 13 | . | . | . | x | x | . | . | 3.5 | 0.09 | |
| 136 | lmo0197 | + | 200987 | 201216 | + | 200(230) | 0.252 | 71 | 212 | 13 | . | . | . | x | x | . | . | 3.5 | 0.14 | |
| 138 | mpl | + actA | 209272 | 209469 | + | 198(198) | 0.280 | 1838 | 562 | 13 | . | . | . | x | x | . | . | 3.5 | 0.75 | |
| 142 | spxA | - | 2279920 | 2280102 | - | 183(183) | 0.272 | 2249 | 562 | 13 | . | . | . | x | x | . | . | 3.5 | 0.48 | |
| 143 | ftsE | - | 2584742 | 2584924 | - | 183(183) | 0.312 | 58 | 135 | 13 | . | . | . | x | x | . | . | 3.5 | x | |
| 147 | rplM | - | 2685103 | 2685296 | - | 173(194) | 0.346 | 979 | 1977 | 13 | . | . | L13leader | . | . | . | . | 3.5 | 0.67 | |
| 152 | lmo2072 | - | 2151434 | 2151593 | - | 160(160) | 0.344 | 823 | 594 | 13 | . | . | . | x | . | . | . | 3.5 | 0.48 | |
| 160 | pyrR | - | 1918133 | 1918271 | - | 139(139) | 0.408 | 35 | 110 | 13 | . | . | PyrR | . | x | x | . | . | 3.5 | 0.93 |
| 164 | rpsL | - | 2730372 | 2730505 | - | 134(134) | 0.373 | 766 | 1198 | 13 | . | . | . | . | x | . | . | . | 3.5 | 1.00 |
| 170 | rplS | - | 1862252 | 1862379 | - | 128(128) | 0.337 | 4203 | 5921 | 13 | . | . | . | . | x | . | . | . | 3.5 | 0.65 |
| 189 | lmo2709 | + | 2782920 | 2783134 | + | 146(215) | 0.396 | 61 | 132 | . | . | . | LhrA | . | x | x | . | . | 3.25 | x |
| 190 | lmo2256 | - | 2346089 | 2346251 | - | 145(163) | 0.386 | 1554 | 292 | 13 | . | . | . | x | x | . | . | 3.25 | 0.12 | |
| 207 | pyrP | - | 1917453 | 1917580 | - | 128(128) | 0.347 | 16 | 113 | 13 | . | . | PyrR | . | x | x | . | . | 3.25 | 0.51 |
| 218 | lmo0196 | + | 200403 | 200521 | + | 119(119) | 0.396 | 411 | 1429 | . | . | . | . | x | . | . | guaA | 3 | x | |
| 243 | guaA | + | 1130274 | 1131557 | + | 980(1284) | 0.433 | 41 | 46 | 13 | . | . | . | x | . | . | lmo1255 | 3 | x | |
| 245 | lmo1255 | - | 1279828 | 1280674 | + | 610(847) | 0.420 | 41 | 17 | 13 | . | . | . | x | . | . | lmo1708 | 3 | x | |
| 248 | lmo1708 | - | 1770114 | 1770393 | + | 280(280) | 0.449 | 18 | 21 | 13 | . | . | . | x | . | . | lmo0412 | 3 | x | |
| 252 | lmo0411 | - | 434817 | 435111 | + | 170(295) | 0.314 | 27 | 12 | 13 | . | . | . | x | x | . | . | 3 | x | |
| 256 | lmo0314 | + | 340056 | 340215 | + | 160(160) | 0.426 | 18 | 54 | 13 | . | . | TPP | . | x | x | . | . | 3 | 0.77 |
| 262 | lmo1846 | + | 1923598 | 1923824 | + | 100(227) | 0.409 | 292 | 385 | 13 | . | . | . | x | . | . | lmo1846 | 3 | x | |
| 281 | lmo1982 | - | 2054110 | 2054492 | + | 283(383) | 0.313 | 18 | 40 | 13 | . | . | . | x | x | . | . | 2.75 | x | |
| 283 | lmo2231 | + | 2321776 | 2322030 | + | 242(255) | 0.318 | 85 | 69 | 13 | . | . | . | x | . | . | . | 2.75 | 0.79 | |
| 285 | glyQ | - | 1494037 | 1494284 | - | 223(248) | 0.387 | 89 | 77 | 13 | . | . | . | x | . | . | . | 2.75 | 1.00 | |
| 287 | lmo0990 | + | 1021441 | 1021664 | + | 220(224) | 0.349 | 84 | 17 | 13 | . | . | yybP-ykoY | . | . | . | . | 2.75 | 1.00 | |
| 291 | comGA | + | 1372810 | 1373014 | + | 196(205) | 0.402 | 62 | 70 | 13 | . | . | Glycine | . | . | . | . | 2.75 | 1.00 | |
| 292 | lmo1846 | + | 1922460 | 1922675 | - | 189(216) | 0.442 | 22 | 25 | 13 | . | . | . | x | . | . | lmo1846 | 2.75 | x | |
| 295 | lmo1909 | + | 1982315 | 1982505 | - | 187(191) | 0.472 | 12 | 25 | 13 | . | . | . | x | . | . | lmo1909 | 2.75 | x | |
| 296 | lmo0440 | + | 470122 | 472158 | + | 172(2037) | 0.398 | 4 | 7 | 13 | . | . | . | x | . | . | lmo0441 | 2.75 | x | |
| 297 | lmo0866 | + | 907525 | 907728 | + | 169(204) | 0.285 | 25 | 91 | 13 | . | . | . | x | . | . | . | 2.75 | x | |
| 298 | lmo1681 | - | 1739473 | 1739634 | - | 162(162) | 0.377 | 52 | 54 | 13 | . | . | . | x | . | . | . | 2.75 | 1.00 | |
| 299 | lmo1846 | + | 1922799 | 1922939 | - | 141(141) | 0.492 | 24 | 16 | 13 | . | . | SAM | . | x | x | . | . | 2.75 | x |
| 300 | lmo0506 | + | 540633 | 540769 | + | 135(137) | 0.502 | 76 | 59 | 13 | . | . | . | x | . | . | lmo1846 | 2.75 | x | |
| 302 | lmo0726 | + | 756638 | 756737 | + | 100(100) | 0.363 | 121 | 358 | 13 | . | . | glmS | . | . | . | lmo0506 | 2.75 | x | |
| 304 | lmo0942 | - | 978944 | 979058 | + | 99(115) | 0.270 | 877 | 917 | 13 | . | . | . | . | x | . | . | . | 2.75 | 0.31 |
| 362 | lmo0725 | - | 756425 | 756493 | + | 69(69) | 0.403 | 182 | 546 | 13 | . | . | glmS | . | x | x | . | . | 2.75 | 1.01 |
| 400 | lmo0360 | + | 388136 | 388806 | - | 476(671) | 0.323 | 15 | 19 | 12 | . | . | . | x | x | x | lmo0360 | 2.5 | x | |
| 401 | lmo1252 | - | 1276694 | 1277204 | - | 464(511) | 0.296 | 47 | 54 | 13 | . | . | . | x | x | . | . | 2.5 | 0.27 | |
| 402 | lmo0256 | + | 270990 | 271323 | + | 310(334) | 0.335 | 45 | 38 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 403 | lmo2320 | - | 2394985 | 2395289 | - | 305(305) | 0.376 | 58 | 0 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 404 | lmo0761 | + | 786993 | 787293 | + | 292(301) | 0.381 | 99 | 75 | 13 | . | . | SAM | . | x | x | . | . | 2.5 | 0.99 |
| 405 | rpsD | + | 1639951 | 1640221 | - | 269(271) | 0.311 | 36 | 54 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 408 | lmo1707 | + | 1769390 | 1769713 | - | 246(324) | 0.347 | 58 | 15 | 13 | . | . | . | x | . | . | lmo1707 | 2.5 | 0.41 | |
| 409 | cydA | - | 2794374 | 2794655 | - | 226(282) | 0.298 | 27 | 90 | 13 | . | . | . | x | . | . | . | 2.5 | 0.73 | |
| 410 | lmo2329 | + | 2399211 | 2399530 | + | 221(320) | 0.295 | 24 | 13 | . | . | . | . | x | . | . | . | 2.5 | 0.31 | |
| 411 | lmo2302 | - | 2386763 | 2387045 | - | 219(283) | 0.383 | 61 | 16 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 412 | lmo2419 | - | 2490968 | 2491230 | - | 202(263) | 0.351 | 27 | 91 | 13 | . | . | SAM | . | x | x | . | . | 2.5 | 0.99 |
| 416 | lmo1652 | + | 1702293 | 1702543 | - | 193(251) | 0.317 | 87 | 22 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 418 | lmo2760 | + | 2841963 | 2842199 | + | 191(237) | 0.373 | 14 | 12 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 422 | lmo0573 | + | 610925 | 611100 | - | 176(176) | 0.351 | 10 | 17 | 13 | . | . | Purine | . | x | x | . | . | 2.5 | 1.00 |
| 424 | lmo1251 | + | 1275628 | 1275844 | - | 170(217) | 0.321 | 34 | 23 | 13 | . | . | . | x | . | . | . | 2.5 | x | |
| 425 | lmo2325 | - | 2397277 | 2397441 | + | 165(165) | 0.331 | 0 | 23 | 13 | . | . | . | x | . | . | lmo2325 | 2.5 | x | |
| 426 | lmo0918 | + | 955834 | 956030 | + | 164(197) | 0.372 | 24 | 0 | 13 | . | . | . | x | x | . | . | 2.5 | x | |
| 427 | prs | + | 544467 | 544629 | + | 163(163) | 0.347 | 0 | 26 | 13 | . | . | CRISPR-DR14 CRISPR-DR14 CRISPR-DR14 | . | . | . | . | 2.5 | x | |

| No | UpOrf | DownOrf | Start | Stop | Str. | cL(Size) | GC | IC | EC | Pomago | RNAz | RNAL | Rfam | W | M | T | Antisense | Score | TSS |
|-----|---------|-----------|-----------|---------|------|-----------|-------|-----|-----|--------|--------|--------|-----------|---|---|---|-----------------|-------|------|
| 428 | lmo1066 | + lmo1067 | + 1093774 | 1093964 | + | 161(191) | 0.324 | 24 | 52 | 13 | . | . | . | x | x | . | . | 2.5 | 0.57 |
| 429 | guaA | + lmo1097 | + 1129954 | 1130114 | - | 161(161) | 0.367 | 70 | 0 | 13 | . | . | . | x | . | . | guaA | 2.5 | x |
| 431 | ldh | - ctc | - 215428 | 215587 | - | 160(160) | 0.319 | 76 | 58 | 13 | . | . | . | x | . | . | . | 2.5 | 0.19 |
| 434 | lmo2377 | + lmo2378 | + 2454512 | 2454694 | + | 153(183) | 0.297 | 36 | 11 | 13 | . | . | . | x | x | . | . | 2.5 | 1.01 |
| 435 | hisJ | + lmo0571 | + 608036 | 608183 | - | 148(148) | 0.444 | 0 | 18 | 13 | . | . | . | x | . | . | hisJ | 2.5 | x |
| 436 | lmo1830 | + pyrE | + 1906295 | 1906435 | - | 141(141) | 0.474 | 0 | 44 | 13 | 0.727 | . | . | x | . | . | lmo1830 | 2.5 | x |
| 441 | lmo0424 | + lmo0425 | + 444518 | 444648 | + | 131(131) | 0.480 | 0 | 16 | 13 | . | . | . | x | . | . | lmo0424 | 2.5 | x |
| 447 | lmo1829 | + lmo1830 | + 1905951 | 1906147 | - | 126(197) | 0.414 | 0 | 25 | 13 | . | . | SAM | x | . | . | lmo1830 | 2.5 | 1.16 |
| 458 | lmo0595 | + lmo0596 | + 637815 | 637923 | - | 109(109) | 0.421 | 15 | 20 | 13 | . | -27.00 | . | x | x | . | . | 2.5 | x |
| 481 | lmo2027 | - lmo2028 | - 2109858 | 2110008 | - | 67(151) | 0.292 | 37 | 103 | . | . | . | . | x | . | . | . | 2.5 | x |
| 485 | lmo0654 | + lmo0655 | + 696816 | 696882 | + | 67(67) | 0.392 | 105 | 39 | 13 | 0.392 | . | . | x | x | . | . | 2.5 | x |
| 588 | lmo0976 | + lmo0977 | + 1008113 | 1008129 | - | 17(17) | 0.475 | 55 | 103 | 13 | . | . | . | x | . | . | . | 2.5 | x |
| 614 | lmo1964 | - lmo1965 | - 2039087 | 2039275 | + | 189(189) | 0.368 | 64 | 88 | . | . | Purine | . | x | x | x | . | 2.25 | x |
| 615 | lmo1885 | - lmo1886 | - 1958821 | 1958967 | - | 147(147) | 0.358 | 0 | 20 | 13 | . | . | . | x | x | . | . | 2.25 | 0.63 |
| 616 | lmo2376 | + lmo2377 | + 2452907 | 2453052 | - | 137(146) | 0.290 | 33 | 59 | 13 | 0.290 | . | . | x | x | . | . | 2.25 | 0.60 |
| 617 | lmo0888 | + RsbR | + 926859 | 927046 | + | 137(188) | 0.309 | 32 | 27 | 13 | . | . | . | x | . | . | . | 2.25 | x |
| 618 | lmo2428 | - lmo2429 | - 2498239 | 2498380 | - | 133(142) | 0.300 | 15 | 43 | 13 | . | . | . | x | x | . | lmo0647 | 2.25 | x |
| 619 | lmo0647 | + lmo0648 | + 689543 | 689739 | + | 131(197) | 0.351 | 20 | 12 | 13 | 0.351 | . | . | x | x | . | lmo2263 | 2.25 | x |
| 620 | lmo2263 | + lmo2264 | + 2349680 | 2349768 | - | 89(89) | 0.421 | 15 | 13 | 13 | 0.969 | . | . | x | . | . | lmo0571 | 2.25 | x |
| 621 | lmo0571 | - lmo0572 | + 608277 | 608353 | + | 76(77) | 0.518 | 10 | 21 | 13 | 0.946 | -14.84 | . | x | . | . | lmo1981 | 2.25 | x |
| 622 | lmo1981 | - lmo1982 | - 2052880 | 2052948 | + | 69(69) | 0.454 | 41 | 19 | 13 | . | . | . | x | . | . | . | 2.25 | x |
| 623 | lmo2203 | - lmo2204 | + 2293472 | 2293496 | + | 25(25) | 0.359 | 86 | 127 | 13 | . | . | . | x | . | . | lmo0470 | 2 | x |
| 624 | lmo0470 | + lmo0471 | + 506552 | 506798 | - | 139(247) | 0.369 | 22 | 0 | . | . | . | . | x | x | x | . | 2 | x |
| 625 | lmo1117 | + lmo1118 | + 1154476 | 1154609 | - | 134(134) | 0.282 | 0 | 13 | . | . | . | . | x | x | . | . | 2 | x |
| 626 | lmo0071 | + lmo0072 | + 77544 | 77686 | + | 130(143) | 0.282 | 0 | 14 | . | . | . | . | x | x | . | . | 2 | x |
| 627 | lmo1115 | - lmo1116 | + 1152733 | 1152884 | + | 120(152) | 0.271 | 11 | 27 | . | . | . | . | x | x | . | . | 2 | 1.38 |
| 628 | guaB | - lmo2759 | - 2839411 | 2839528 | - | 118(118) | 0.317 | 26 | 64 | . | . | . | . | x | x | . | . | 2 | x |
| 629 | lmo2074 | + gcp | - 2154787 | 2155009 | + | 95(223) | 0.362 | 23 | 22 | 13 | -18.40 | . | . | x | x | . | . | 2 | x |
| 630 | lmo2417 | - lmo2418 | - 2489274 | 2489948 | + | 85(675) | 0.396 | 3 | 9 | 13 | 0.945 | . | . | x | . | . | lmo2418 lmo2419 | 2 | x |
| 631 | lmo2355 | - lmo2356 | - 2424799 | 2424866 | + | 68(68) | 0.401 | 21 | 0 | 13 | 0.967 | . | . | x | x | . | . | 2 | x |
| 632 | lmo1669 | - lmo1670 | + 1724196 | 1724462 | - | 63(267) | 0.414 | 6 | 8 | 13 | -17.20 | . | . | x | x | . | lmo1670 | 2 | x |
| 633 | pduQ | + lmo1172 | + 1199848 | 1199908 | + | 61(61) | 0.414 | 24 | 32 | 13 | -20.20 | . | . | x | x | . | . | 2 | x |
| 634 | lmo2129 | - lmo2130 | - 2213175 | 2213202 | - | 28(28) | 0.589 | 11 | 0 | 13 | -11.70 | . | . | x | . | . | . | 2 | x |
| 635 | sod | - lmo1440 | + 1473800 | 1473888 | + | 89(89) | 0.354 | 55 | 48 | 13 | . | . | . | x | . | . | . | 1.75 | x |
| 636 | lmo1964 | + lmo1965 | + 2039294 | 2039375 | - | 82(82) | 0.367 | 15 | 15 | . | . | -21.80 | . | x | x | . | . | 1.75 | x |
| 637 | lmo2579 | + lmo2580 | + 2660219 | 2660299 | + | 81(81) | 0.325 | 14 | 20 | 13 | . | . | . | x | x | . | . | 1.75 | x |
| 638 | lmo2259 | + lmo2260 | + 2347276 | 2348151 | + | 77(876) | 0.337 | 9 | 7 | 13 | 0.715 | . | . | x | x | . | lmo2260 | 1.75 | x |
| 639 | lmo2722 | + lmo2723 | + 2798211 | 2798311 | - | 75(101) | 0.438 | 11 | 0 | 13 | 0.835 | . | . | x | . | . | lmo2722 | 1.75 | x |
| 640 | lmo2699 | + lmo2700 | + 2775644 | 2776486 | - | 68(843) | 0.404 | 11 | 7 | 13 | . | . | . | x | . | . | lmo2700 | 1.75 | x |
| 641 | hisJ | + lmo0571 | + 607797 | 607863 | - | 67(67) | 0.403 | 0 | 12 | 13 | . | . | . | x | . | . | hisJ | 1.75 | x |
| 642 | lmo2263 | + lmo2264 | + 2349964 | 2350025 | - | 62(62) | 0.380 | 5 | 8 | 13 | 0.969 | . | . | x | x | . | lmo2263 | 1.75 | x |
| 643 | lmo0558 | - lmo0559 | + 597841 | 597903 | + | 58(63) | 0.251 | 19 | 0 | 13 | -14.91 | . | . | x | x | . | . | 1.75 | 2.89 |
| 644 | lmo1150 | + lmo1151 | + 1181037 | 1181075 | + | 39(39) | 0.507 | 15 | 10 | 13 | . | . | . | x | x | . | . | 1.75 | 1.00 |
| 645 | lmo2662 | - lmo2663 | - 2736484 | 2736514 | + | 31(31) | 0.396 | 33 | 16 | 13 | 0.999 | -25.04 | . | x | x | . | . | 1.75 | x |
| 646 | lmo1846 | + lmo1847 | + 1923253 | 1923275 | - | 23(23) | 0.554 | 17 | 0 | 13 | . | . | . | x | . | . | lmo1846 | 1.75 | x |
| 647 | lmo0844 | + lmo0845 | + 882803 | 882823 | - | 21(21) | 0.587 | 29 | 16 | 13 | . | SAM | . | x | x | . | . | 1.75 | x |
| 648 | inc | - rpsI | - 1861495 | 1861569 | - | 75(75) | 0.252 | 0 | 14 | 13 | . | . | . | x | x | . | . | 1.5 | x |
| 649 | lmo0871 | - lmo0872 | + 910871 | 910942 | - | 72(72) | 0.304 | 86 | 12 | 13 | . | . | PreQ1 | x | x | . | . | 1.5 | 1.03 |
| 650 | lmo0866 | + lmo0867 | + 907913 | 907978 | + | 66(66) | 0.383 | 21 | 42 | 13 | . | . | . | x | x | . | . | 1.5 | 1.02 |
| 651 | lmo0458 | + lmo0459 | + 496116 | 496169 | + | 54(54) | 0.351 | 0 | 12 | 13 | . | . | . | x | . | . | . | 1.5 | x |
| 652 | lmo1708 | - lmo1709 | - 1769918 | 1769964 | + | 47(47) | 0.452 | 13 | 15 | 13 | 0.833 | . | . | x | . | . | lmo1708 | 1.5 | x |
| 653 | lmo0043 | + rpsF | + 49174 | 49197 | + | 24(24) | 0.333 | 18 | 0 | 13 | 0.939 | . | . | x | . | . | lmo0043 | 1.5 | x |
| 654 | hup | - lmo1935 | - 2008857 | 2008877 | + | 20(21) | 0.327 | 26 | 0 | 13 | 0.997 | . | . | x | . | . | . | 1.5 | x |
| 655 | lmo1247 | + lmo1248 | + 1272592 | 1272609 | + | 18(18) | 0.228 | 11 | 0 | 13 | -20.96 | . | . | x | x | . | . | 1.5 | x |
| 656 | mscL | + lmo2065 | + 2145514 | 2145530 | + | 17(17) | 0.265 | 0 | 30 | 13 | . | . | . | x | . | . | . | 1.5 | x |
| 657 | lmo1255 | - lmo1256 | + 1280820 | 1280834 | + | 15(15) | 0.442 | 13 | 0 | 13 | -15.00 | . | . | x | . | . | lmo1255 | 1.5 | x |
| 658 | pduQ | + lmo1172 | + 1199902 | 1199915 | + | 14(14) | 0.314 | 64 | 22 | 13 | -20.20 | . | Cobalamin | x | x | x | . | 1.5 | x |
| 659 | lmo1149 | + lmo1150 | + 1179921 | 1179932 | + | 12(12) | 0.419 | 0 | 10 | 13 | . | . | . | x | . | . | . | 1.5 | x |
| 660 | lmo0420 | + lmo0421 | - 441622 | 442872 | + | 130(1251) | 0.372 | 2 | 6 | . | -14.10 | . | . | x | . | . | lmo0421 lstr | 1.25 | x |
| 661 | lmo12 | - lmo1777 | - 1854077 | 1854682 | + | 104(606) | 0.351 | 9 | 1 | 13 | . | . | . | x | . | . | lmo1777 | 1.25 | x |
| 662 | lmo0977 | + lmo0978 | + 1008880 | 1008929 | + | 50(50) | 0.303 | 34 | 60 | 13 | . | . | . | x | . | . | . | 1.25 | 1.16 |
| 663 | lmo0028 | + lmo0029 | + 32010 | 32056 | + | 46(47) | 0.290 | 73 | 0 | 13 | . | . | . | x | . | . | . | 1.25 | x |
| 664 | lmo0946 | + lmo0947 | - 981700 | 981742 | - | 43(43) | 0.380 | 0 | 31 | 13 | . | LhrC | . | x | x | . | . | 1.25 | x |
| 665 | lmo2224 | + fumC | - 2314408 | 2314441 | - | 34(34) | 0.302 | 89 | 0 | 13 | . | . | . | x | . | . | . | 1.25 | x |
| 666 | lmo2203 | - lmo2204 | + 2293328 | 2293353 | + | 26(26) | 0.286 | 10 | 0 | 13 | . | . | . | x | . | . | . | 1.25 | x |
| 667 | lmo1707 | + lmo1708 | - 1769701 | 1769725 | + | 25(25) | 0.332 | 20 | 12 | 13 | . | . | . | x | . | . | lmo1708 | 1.25 | x |

| No | UpOrf | DownOrf | Start | Stop | Str. | cL(Size) | GC | IC | EC | Pomago | RNAz | RNAL | Rfam | W | M | T | Antisense | Score | TSS |
|-----|---------|-----------|-----------|---------|------|----------|-------|----|----|--------|-------|--------|------|---|---|---|-----------------|-------|------|
| 668 | lmo2271 | - lmo2272 | + 2361386 | 2361405 | - | 20(20) | 0.468 | 61 | 19 | . | . | . | . | x | x | x | . | 1.25 | x |
| 669 | lmo0671 | + lmo0672 | + 707853 | 707869 | - | 17(17) | 0.324 | 11 | 0 | 13 | . | . | . | x | . | . | lmo0671 | 1.25 | x |
| 670 | lmo2129 | - lmo2130 | + 2213204 | 2213217 | - | 14(14) | 0.333 | 0 | 26 | 13 | . | . | . | x | . | . | . | 1.25 | x |
| 671 | lmo1980 | + lmo1981 | - 2052738 | 2052751 | - | 14(14) | 0.317 | 10 | 0 | 13 | . | . | . | x | . | . | lmo1980 | 1.25 | x |
| 672 | accD | - dnaE | - 1613363 | 1613375 | + | 13(13) | 0.356 | 0 | 45 | 13 | . | . | . | x | . | . | . | 1.25 | x |
| 673 | ami | + pyrG | - 2635780 | 2635792 | + | 13(13) | 0.359 | 16 | 0 | 13 | . | . | . | x | . | . | ami | 1.25 | x |
| 674 | lmo1117 | + lmo1118 | - 1154617 | 1154762 | - | 18(146) | 0.193 | 4 | 9 | . | . | . | . | x | x | x | . | 1 | x |
| 675 | lmo1079 | + lmo1080 | + 1112050 | 1112065 | + | 16(16) | 0.179 | 12 | 36 | . | . | . | . | x | . | . | lmo1079 | 1 | x |
| 676 | recA | + lmo1399 | + 1426766 | 1428328 | - | 0(1563) | 0.414 | 0 | 1 | 13 | 0.998 | -19.80 | . | x | . | . | lmo1399 | 1 | x |
| 677 | gltD | - lmo1734 | - 1800256 | 1804848 | + | 0(4593) | 0.412 | 4 | 3 | 13 | 0.986 | -20.10 | . | x | . | . | lmo1734 | 1 | x |
| 678 | lmo1815 | - rpmB | + 1890951 | 1891139 | + | 0(189) | 0.430 | 1 | 0 | 13 | 0.430 | -20.70 | . | x | . | . | rpmB | 1 | x |
| 679 | lmo0171 | + lmo0172 | - 1720272 | 172458 | + | 82(387) | 0.365 | 7 | 6 | 13 | 0.944 | -25.70 | . | x | . | x | lmo0172 lmo0173 | 0.75 | x |
| 680 | lmo2748 | - lmo2749 | + 2824079 | 2824651 | - | 24(573) | 0.425 | 7 | 2 | 13 | . | -24.90 | . | x | . | . | lmo2749 lmo2750 | 0.75 | x |
| 681 | lepA | - rpmA | + 1513590 | 1513639 | + | 0(50) | 0.393 | 0 | 0 | 13 | 0.955 | -13.60 | . | x | x | . | lepA | 0.75 | x |
| 682 | lmo0026 | + lmo0027 | + 28964 | 29061 | + | 0(98) | 0.414 | 1 | 1 | 13 | . | -23.90 | . | x | . | . | . | 0.75 | 1.40 |
| 683 | lmo0796 | - lmo0797 | + 823682 | 823884 | + | 0(203) | 0.433 | 0 | 0 | 13 | 0.918 | . | . | x | x | . | lmo0796 | 0.75 | x |
| 684 | dal | + lmo0887 | + 926229 | 926507 | - | 0(279) | 0.415 | 0 | 0 | 13 | 0.909 | . | . | x | . | . | lmo0887 | 0.75 | x |
| 685 | codV | + lmo0887 | + 1302474 | 1303013 | - | 0(540) | 0.408 | 1 | 0 | 13 | 0.902 | . | . | x | . | . | clpQ | 0.75 | x |
| 686 | comC | - folC | - 1584586 | 1584808 | + | 0(223) | 0.286 | 1 | 1 | 13 | 0.999 | -15.80 | . | x | . | x | comC | 0.75 | x |
| 687 | menF | - lmo1677 | + 1731955 | 1732893 | - | 0(906) | 0.374 | 1 | 0 | 13 | 0.997 | -14.42 | . | x | . | . | lmo1677 | 0.75 | x |
| 688 | lmo2056 | - ctaB | + 2138904 | 2139809 | + | 0(906) | 0.386 | 5 | 1 | 13 | 0.996 | -17.10 | . | x | . | . | ctaB | 0.75 | x |
| 689 | lmo2744 | - lmo2745 | + 2819860 | 2821587 | - | 0(1728) | 0.412 | 4 | 6 | 13 | 0.896 | -19.50 | . | x | . | . | lmo2745 | 0.75 | x |
| 690 | lmo0476 | - lmo0477 | + 513584 | 513807 | + | 0(224) | 0.264 | 1 | 0 | 13 | 0.999 | -14.10 | . | . | . | x | . | 0.75 | x |
| 691 | lmo0517 | - lmo0518 | + 552313 | 552421 | - | 0(109) | 0.339 | 1 | 0 | 13 | 0.999 | -16.30 | . | . | . | x | . | 0.75 | 0.96 |
| 692 | lmo1124 | + lmo1125 | + 1159877 | 1160115 | + | 19(239) | 0.318 | 6 | 3 | 13 | . | -10.90 | . | x | x | . | . | 0.5 | 0.00 |
| 693 | lmo2113 | + lmo2114 | + 2193645 | 2196339 | - | 15(2695) | 0.348 | 6 | 2 | 13 | . | -34.60 | . | x | . | . | lmo2114 lmo2115 | 0.5 | x |
| 694 | fur | - fluG | + 2031272 | 2031354 | - | 8(83) | 0.253 | 9 | 4 | 13 | . | -20.12 | . | x | . | . | . | 0.5 | x |
| 695 | lmo1967 | + lmo1968 | - 2041537 | 2041655 | - | 0(119) | 0.374 | 0 | 0 | 13 | 0.987 | . | . | x | . | . | lmo1967 | 0.5 | x |
| 696 | lmo0295 | + lmo0296 | + 321290 | 321363 | + | 0(74) | 0.261 | 0 | 0 | 13 | . | -19.50 | . | . | x | . | . | 0.5 | x |
| 697 | lmo0319 | - lmo0320 | + 344675 | 344772 | - | 0(98) | 0.309 | 0 | 1 | 13 | . | -16.70 | . | . | x | . | . | 0.5 | x |
| 698 | lmo1283 | + lmo1284 | - 1307009 | 1307605 | + | 0(597) | 0.396 | 1 | 4 | 13 | . | -23.00 | . | x | . | . | lmo1284 | 0.5 | x |
| 699 | lmo0146 | + lmo0147 | + 145571 | 145841 | + | 0(271) | 0.397 | 3 | 2 | 13 | . | -14.20 | . | x | . | . | . | 0.5 | x |
| 700 | lmo1654 | - lmo1655 | + 1704618 | 1705181 | + | 0(564) | 0.292 | 3 | 3 | 13 | 0.985 | . | . | x | . | . | lmo1655 | 0.5 | x |
| 701 | lmo1749 | - lmo1750 | - 1819048 | 1819127 | + | 0(80) | 0.442 | 1 | 1 | 13 | . | . | . | . | x | . | lmo1749 | 0.5 | x |
| 702 | lmo1750 | - lmo1751 | - 1820133 | 1821494 | + | 0(1362) | 0.381 | 1 | 0 | 13 | 0.941 | . | . | . | x | . | lmo1751 | 0.5 | x |
| 703 | lmo2045 | - lmo2046 | - 2129185 | 2130078 | + | 0(894) | 0.358 | 4 | 5 | 13 | 0.999 | . | . | . | . | . | lmo2045 lmo2046 | 0.5 | x |
| 704 | argH | + betL | + 2172068 | 2173591 | - | 0(1524) | 0.400 | 2 | 4 | 13 | 0.868 | -11.60 | . | x | . | . | betL | 0.5 | x |
| 705 | lmo2427 | - lmo2428 | + 2497069 | 2498238 | + | 0(1170) | 0.367 | 3 | 4 | 13 | . | -9.30 | . | x | x | . | lmo2428 | 0.5 | x |
| 706 | lmo2436 | - lmo2437 | + 2505181 | 2505340 | + | 0(160) | 0.295 | 2 | 1 | 13 | . | -8.00 | . | . | x | . | . | 0.5 | 0.60 |
| 707 | lmo2493 | - lmo2494 | + 2569572 | 2569681 | + | 0(110) | 0.365 | 1 | 0 | 13 | . | -24.60 | . | . | x | . | . | 0.5 | 0.60 |
| 708 | atpG | - atpA | + 2608022 | 2608077 | + | 0(56) | 0.352 | 1 | 0 | 13 | 0.987 | . | . | . | x | . | atpG | 0.5 | x |
| 709 | cydC | - cydB | + 2791967 | 2792980 | + | 0(1014) | 0.399 | 1 | 1 | 13 | 0.949 | -13.90 | . | . | . | . | cydB cydA | 0.5 | x |
| 710 | lmo0798 | - lmo0799 | + 826752 | 827513 | + | 0(762) | 0.355 | 3 | 1 | 13 | . | . | . | . | . | . | lmo0799 | 0.5 | x |
| 711 | nifJ | + nifI | + 859412 | 859527 | + | 0(116) | 0.335 | 3 | 5 | 13 | . | -30.70 | . | . | . | . | . | 0.5 | x |
| 712 | lmo0945 | + lmo0946 | + 981201 | 981315 | - | 0(115) | 0.412 | 1 | 1 | 13 | . | . | . | . | x | . | lmo0945 | 0.5 | x |
| 713 | lmo2187 | - lmo2188 | - 2275258 | 2275363 | - | 48(106) | 0.371 | 8 | 5 | 13 | . | . | . | . | x | x | . | 0.25 | x |
| 714 | recO | - lmo1461 | + 1495221 | 1495850 | - | 18(630) | 0.340 | 7 | 4 | 13 | . | . | . | . | . | . | lmo1461 | 0.25 | x |
| 715 | lmo0043 | + rpsF | + 48500 | 48637 | - | 18(138) | 0.397 | 1 | 4 | 13 | . | . | . | . | . | . | lmo0043 | 0.25 | x |
| 716 | lmo1022 | + lmo1023 | + 1051695 | 1052354 | - | 0(660) | 0.396 | 0 | 0 | 13 | 0.530 | . | . | . | . | . | lmo1023 | 0.25 | x |
| 717 | lmo1235 | + lmo1236 | + 1263187 | 1263681 | + | 0(495) | 0.365 | 0 | 1 | 13 | 0.861 | . | . | . | . | . | lmo1236 | 0.25 | x |
| 718 | lmo1457 | + lmo1458 | - 1490369 | 1490461 | + | 0(93) | 0.388 | 0 | 0 | 13 | . | . | . | . | . | . | lmo1457 | 0.25 | x |
| 719 | lmo0292 | + lmo0293 | + 318784 | 318933 | + | 0(150) | 0.363 | 0 | 0 | 13 | . | . | . | . | . | . | . | 0.25 | x |
| 720 | lmo1187 | + lmo1188 | + 1213636 | 1215087 | - | 0(1452) | 0.318 | 2 | 3 | . | . | -15.50 | . | . | . | . | lmo1188 | 0.25 | x |
| 721 | clpQ | + hslU | + 1303027 | 1304436 | - | 0(1410) | 0.371 | 1 | 0 | 13 | . | . | . | . | . | . | hslU | 0.25 | x |
| 722 | lmo0142 | + lmo0143 | + 143795 | 144000 | + | 0(206) | 0.296 | 1 | 3 | 13 | . | . | . | . | . | . | . | 0.25 | x |
| 723 | lmo1597 | - tyrS | + 1641179 | 1641239 | + | 0(61) | 0.301 | 2 | 1 | 13 | . | . | . | . | . | . | . | 0.25 | x |
| 724 | ligA | - perA | + 1829176 | 1829234 | + | 0(59) | 0.393 | 1 | 0 | 13 | . | . | . | . | . | . | ligA | 0.25 | x |
| 725 | nadA | + lmo2026 | - 2106073 | 2106292 | + | 0(220) | 0.296 | 2 | 1 | 13 | . | . | . | . | . | . | . | 0.25 | x |
| 726 | nadA | + lmo2026 | - 2106222 | 2106324 | + | 0(103) | 0.307 | 4 | 2 | 13 | . | . | . | . | . | . | . | 0.25 | x |
| 727 | lmo2155 | - lmo2156 | + 2239222 | 2239295 | - | 0(74) | 0.322 | 3 | 5 | 13 | . | . | . | . | . | . | . | 0.25 | 1.00 |
| 728 | lmo2240 | - lmo2241 | + 2332888 | 2332883 | + | 0(396) | 0.362 | 2 | 1 | 13 | 0.784 | . | . | . | . | . | lmo2240 lmo2241 | 0.25 | x |
| 729 | lmo2415 | - lmo2416 | + 2486369 | 2486419 | + | 0(51) | 0.393 | 2 | 0 | 13 | 0.813 | . | . | . | . | . | lmo2415 | 0.25 | x |
| 730 | lmo2773 | - lmo2774 | + 2857244 | 2857320 | - | 0(77) | 0.384 | 4 | 4 | 13 | . | . | . | . | . | . | . | 0.25 | 1.00 |
| 731 | lmo0386 | + lmo0387 | + 411992 | 412363 | - | 0(372) | 0.363 | 3 | 5 | 13 | . | . | . | . | . | . | lmo0387 | 0.25 | x |
| 732 | lmo0666 | + lmo0667 | + 704452 | 705387 | - | 0(936) | 0.393 | 4 | 4 | 13 | 0.771 | . | . | . | . | . | lmo0667 lmo0668 | 0.25 | x |
| 733 | lmo0777 | + lmo0778 | + 802948 | 803031 | - | 0(84) | 0.252 | 1 | 0 | 13 | . | . | . | . | . | . | . | 0.25 | x |

| No | UpOrf | DownOrf | Start | Stop | Str. | cL(Size) | GC | IC | EC | Pomago | RNAz | RNAL | Rfam | W | M | T | Antisense | Score | TSS |
|-----|----------|-----------|-----------|---------|------|----------|-------|----|----|--------|-------|------|------|---|---|---|-----------------|-------|-----|
| 734 | lmo0810 | + lmo0811 | + 838751 | 839452 | - | 0(702) | 0.381 | 1 | 0 | 13 | 0.508 | . | . | x | . | . | lmo0811 | 0.25 | x |
| 735 | lmo0831 | - lmo0832 | + 862938 | 863241 | + | 0(304) | 0.283 | 2 | 2 | 13 | . | . | . | x | . | . | . | 0.25 | x |
| 736 | lmo0967 | + ppnK | + 999722 | 1000516 | - | 0(795) | 0.395 | 2 | 1 | 13 | . | . | . | x | . | . | ppnK | 0.25 | x |
| 737 | lmo0329 | + lmo0330 | + 356890 | 357705 | - | 48(816) | 0.358 | 8 | 6 | . | . | . | . | x | . | x | lmo0330 | 0 | x |
| 738 | lmo0827 | + lmo0828 | + 854745 | 855581 | - | 48(837) | 0.357 | 8 | 6 | . | . | . | . | x | . | x | lmo0827 lmo0828 | 0 | x |
| 739 | lmo1974 | - lmo1975 | + 2047165 | 2047238 | + | 0(74) | 0.293 | 0 | 0 | . | . | . | . | . | x | . | lmo1974 | 0 | x |
| 740 | comK %27 | + lmo2271 | - 2360820 | 2360930 | + | 0(111) | 0.311 | 0 | 0 | . | . | . | . | . | x | . | lmo2271 | 0 | x |
| 741 | lmo0469 | + lmo0470 | + 506019 | 506103 | - | 0(85) | 0.317 | 2 | 0 | . | . | . | . | . | x | . | lmo0469 | 0 | x |