

Table 1: *Pseudomonas aeruginosa* MRSN Diversity Panel Strains

| Catalog Number | Isolate | Accession |
|----------------|--|------------------------------|
| NR-51515 | <i>Pseudomonas aeruginosa</i> , MRSN 315 | RXUI00000000 |
| NR-51516 | <i>Pseudomonas aeruginosa</i> , MRSN 317 | RXUH00000000 |
| NR-51517 | <i>Pseudomonas aeruginosa</i> , MRSN 321 | RXUG00000000 |
| NR-51518 | <i>Pseudomonas aeruginosa</i> , MRSN 552 | RXTP00000000 |
| NR-51519 | <i>Pseudomonas aeruginosa</i> , MRSN 994 | RXSX00000000 |
| NR-51520 | <i>Pseudomonas aeruginosa</i> , MRSN 1344 | RXWG00000000 |
| NR-51521 | <i>Pseudomonas aeruginosa</i> , MRSN 1356 | RXWE00000000 |
| NR-51522 | <i>Pseudomonas aeruginosa</i> , MRSN 1380 | RXWD00000000 |
| NR-51523 | <i>Pseudomonas aeruginosa</i> , MRSN 1388 | RXWC00000000 |
| NR-51524 | <i>Pseudomonas aeruginosa</i> , MRSN 1583 | RXVX00000000 |
| NR-51525 | <i>Pseudomonas aeruginosa</i> , MRSN 1601 | RXVW00000000 |
| NR-51526 | <i>Pseudomonas aeruginosa</i> , MRSN 1612 | RXVV00000000 |
| NR-51527 | <i>Pseudomonas aeruginosa</i> , MRSN 1613 | RXVU00000000 |
| NR-51528 | <i>Pseudomonas aeruginosa</i> , MRSN 1617 | RXVT00000000 |
| NR-51529 | <i>Pseudomonas aeruginosa</i> , MRSN 1688 | RXVM00000000 |
| NR-51530 | <i>Pseudomonas aeruginosa</i> , MRSN 1739 | RXVL00000000 |
| NR-51531 | <i>Pseudomonas aeruginosa</i> , MRSN 1899 | RXVD00000000 |
| NR-51532 | <i>Pseudomonas aeruginosa</i> , MRSN 1902 | RXVC00000000 |
| NR-51533 | <i>Pseudomonas aeruginosa</i> , MRSN 1906 | RXVB00000000 |
| NR-51534 | <i>Pseudomonas aeruginosa</i> , MRSN 1925 | RXVA00000000 |
| NR-51535 | <i>Pseudomonas aeruginosa</i> , MRSN 1938 | RXUZ00000000 |
| NR-51536 | <i>Pseudomonas aeruginosa</i> , MRSN 1948 | RXUY00000000 |
| NR-51537 | <i>Pseudomonas aeruginosa</i> , MRSN 2101 | RXUT00000000 |
| NR-51538 | <i>Pseudomonas aeruginosa</i> , MRSN 2108 | RXUS00000000 |
| NR-51539 | <i>Pseudomonas aeruginosa</i> , MRSN 2144 | RXUR00000000 |
| NR-51540 | <i>Pseudomonas aeruginosa</i> , MRSN 2444 | RXUP00000000 |
| NR-51541 | <i>Pseudomonas aeruginosa</i> , MRSN 3587 | RXUU00000000 |
| NR-51542 | <i>Pseudomonas aeruginosa</i> , MRSN 3705 | RXUB00000000 |
| NR-51543 | <i>Pseudomonas aeruginosa</i> , MRSN 4841 | RXTT00000000 |
| NR-51544 | <i>Pseudomonas aeruginosa</i> , MRSN 5498 | RXTS00000000 |
| NR-51545 | <i>Pseudomonas aeruginosa</i> , MRSN 5508 | RXTR00000000 |
| NR-51546 | <i>Pseudomonas aeruginosa</i> , MRSN 5519 | RXTQ00000000 |
| NR-51547 | <i>Pseudomonas aeruginosa</i> , MRSN 5524 | RXTO00000000 |
| NR-51548 | <i>Pseudomonas aeruginosa</i> , MRSN 5539 | RXTN00000000 |
| NR-51549 | <i>Pseudomonas aeruginosa</i> , MRSN 6220 | RXTM00000000 |
| NR-51550 | <i>Pseudomonas aeruginosa</i> , MRSN 6241 | RXTL00000000 |
| NR-51551 | <i>Pseudomonas aeruginosa</i> , MRSN 6678 | RXTK00000000 |
| NR-51552 | <i>Pseudomonas aeruginosa</i> , MRSN 6695 | RXTJ00000000 |
| NR-51553 | <i>Pseudomonas aeruginosa</i> , MRSN 6739 | RXTI00000000 |
| NR-51554 | <i>Pseudomonas aeruginosa</i> , MRSN 7014 | RXTH00000000 |
| NR-51555 | <i>Pseudomonas aeruginosa</i> , MRSN 8130 | RXTG00000000 |
| NR-51556 | <i>Pseudomonas aeruginosa</i> , MRSN 8136 | RXTF00000000 |
| NR-51557 | <i>Pseudomonas aeruginosa</i> , MRSN 8139 | RXTE00000000 |
| NR-51558 | <i>Pseudomonas aeruginosa</i> , MRSN 8141 | RXTD00000000 |
| NR-51559 | <i>Pseudomonas aeruginosa</i> , MRSN 8912 | RXTC00000000 |
| NR-51560 | <i>Pseudomonas aeruginosa</i> , MRSN 8914 | RXTB00000000 |
| NR-51561 | <i>Pseudomonas aeruginosa</i> , MRSN 8915 | RXTA00000000 |
| NR-51562 | <i>Pseudomonas aeruginosa</i> , MRSN 9718 | RXSZ00000000 |
| NR-51563 | <i>Pseudomonas aeruginosa</i> , MRSN 9873 | RXSY00000000 |
| NR-51564 | <i>Pseudomonas aeruginosa</i> , MRSN 11278 | RXWS00000000 |
| NR-51565 | <i>Pseudomonas aeruginosa</i> , MRSN 11281 | RXWR00000000 |

Table 1 for NR-51829

| Catalog Number | Isolate | Accession |
|----------------|---|------------------------------|
| NR-51566 | <i>Pseudomonas aeruginosa</i> , MRSN 11285 | RXWQ00000000 |
| NR-51567 | <i>Pseudomonas aeruginosa</i> , MRSN 11286 | RXWP00000000 |
| NR-51568 | <i>Pseudomonas aeruginosa</i> , MRSN 11536 | RXWO00000000 |
| NR-51569 | <i>Pseudomonas aeruginosa</i> , MRSN 11538 | RXWN00000000 |
| NR-51570 | <i>Pseudomonas aeruginosa</i> , MRSN 11976 | RXWM00000000 |
| NR-51571 | <i>Pseudomonas aeruginosa</i> , MRSN 12282 | RXWL00000000 |
| NR-51572 | <i>Pseudomonas aeruginosa</i> , MRSN 12283 | RXWK00000000 |
| NR-51573 | <i>Pseudomonas aeruginosa</i> , MRSN 12365 | RXWJ00000000 |
| NR-51574 | <i>Pseudomonas aeruginosa</i> , MRSN 12368 | RXWI00000000 |
| NR-51575 | <i>Pseudomonas aeruginosa</i> , MRSN 12914 | RXWH00000000 |
| NR-51576 | <i>Pseudomonas aeruginosa</i> , MRSN 13488 | RXWF00000000 |
| NR-51577 | <i>Pseudomonas aeruginosa</i> , MRSN 14981 | RXWB00000000 |
| NR-51578 | <i>Pseudomonas aeruginosa</i> , MRSN 15566 | RXWA00000000 |
| NR-51579 | <i>Pseudomonas aeruginosa</i> , MRSN 15678 | RXVZ00000000 |
| NR-51580 | <i>Pseudomonas aeruginosa</i> , MRSN 15753 | RXVY00000000 |
| NR-51581 | <i>Pseudomonas aeruginosa</i> , MRSN 16344 | RXVS00000000 |
| NR-51582 | <i>Pseudomonas aeruginosa</i> , MRSN 16345 | RXVR00000000 |
| NR-51583 | <i>Pseudomonas aeruginosa</i> , MRSN 16383 | RXVQ00000000 |
| NR-51584 | <i>Pseudomonas aeruginosa</i> , MRSN 16740 | RXVP00000000 |
| NR-51585 | <i>Pseudomonas aeruginosa</i> , MRSN 16744 | RXVO00000000 |
| NR-51586 | <i>Pseudomonas aeruginosa</i> , MRSN 16847 | RXVN00000000 |
| NR-51587 | <i>Pseudomonas aeruginosa</i> , MRSN 17849 | RXVK00000000 |
| NR-51588 | <i>Pseudomonas aeruginosa</i> , MRSN 18560 | RXVJ00000000 |
| NR-51589 | <i>Pseudomonas aeruginosa</i> , MRSN 18562 | RXVI00000000 |
| NR-51590 | <i>Pseudomonas aeruginosa</i> , MRSN 18754 | RXVH00000000 |
| NR-51591 | <i>Pseudomonas aeruginosa</i> , MRSN 18803 | RXVG00000000 |
| NR-51592 | <i>Pseudomonas aeruginosa</i> , MRSN 18855 | RXVF00000000 |
| NR-51593 | <i>Pseudomonas aeruginosa</i> , MRSN 18970 | RXVE00000000 |
| NR-51594 | <i>Pseudomonas aeruginosa</i> , MRSN 19711 | RXUX00000000 |
| NR-51595 | <i>Pseudomonas aeruginosa</i> , MRSN 20176 | RXUW00000000 |
| NR-51596 | <i>Pseudomonas aeruginosa</i> , MRSN 20190 | RXUV00000000 |
| NR-51597 | <i>Pseudomonas aeruginosa</i> , MRSN 23861 | RXUQ00000000 |
| NR-51598 | <i>Pseudomonas aeruginosa</i> , MRSN 25623 | RXUO00000000 |
| NR-51599 | <i>Pseudomonas aeruginosa</i> , MRSN 25678 | RXUN00000000 |
| NR-51600 | <i>Pseudomonas aeruginosa</i> , MRSN 25762 | RXUM00000000 |
| NR-51601 | <i>Pseudomonas aeruginosa</i> , MRSN 26263 | RXUL00000000 |
| NR-51602 | <i>Pseudomonas aeruginosa</i> , MRSN 29192 | RXUK00000000 |
| NR-51603 | <i>Pseudomonas aeruginosa</i> , MRSN 30858 | RXUJ00000000 |
| NR-51604 | <i>Pseudomonas aeruginosa</i> , MRSN 346179 | RXUF00000000 |
| NR-51605 | <i>Pseudomonas aeruginosa</i> , MRSN 351791 | RXUE00000000 |
| NR-51606 | <i>Pseudomonas aeruginosa</i> , MRSN 358800 | RXUD00000000 |
| NR-51607 | <i>Pseudomonas aeruginosa</i> , MRSN 369569 | RXUC00000000 |
| NR-51608 | <i>Pseudomonas aeruginosa</i> , MRSN 373401 | RXUA00000000 |
| NR-51609 | <i>Pseudomonas aeruginosa</i> , MRSN 390231 | RXTZ00000000 |
| NR-51610 | <i>Pseudomonas aeruginosa</i> , MRSN 401528 | RXTY00000000 |
| NR-51611 | <i>Pseudomonas aeruginosa</i> , MRSN 409937 | RXTX00000000 |
| NR-51612 | <i>Pseudomonas aeruginosa</i> , MRSN 435288 | RXTW00000000 |
| NR-51613 | <i>Pseudomonas aeruginosa</i> , MRSN 436311 | RXTV00000000 |
| NR-51614 | <i>Pseudomonas aeruginosa</i> , MRSN 443463 | RXTU00000000 |