|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Query acc.ver | Subject acc.ver | % Identity | Alignment length | Mismatches | Gap opens | q. start | q. end | s. start | s. end | e-value | bit score |
| SlMTP5 | SlMTP1 | 26.277 | 137 | 100 | 1 | 89 | 224 | 36 | 172 | 6.79E-12 | 55.5 |
| SlMTP5 | SlMTP3 | 19.463 | 298 | 181 | 7 | 102 | 349 | 50 | 338 | 1.21E-08 | 45.4 |
| SlMTP5 | SlMTP6 | 23.762 | 101 | 76 | 1 | 102 | 201 | 79 | 179 | 6.09E-06 | 37 |
| SlMTP1 | SlMTP3 | 43.194 | 382 | 178 | 4 | 33 | 414 | 34 | 376 | 8.71E-108 | 313 |
| SlMTP1 | SlMTP6 | 38.333 | 60 | 37 | 0 | 67 | 126 | 98 | 157 | 1.68E-06 | 38.9 |
| SlMTP10 | SlMTP9 | 62.295 | 366 | 136 | 2 | 32 | 396 | 44 | 408 | 1.60E-165 | 461 |
| SlMTP10 | SlMTP2 | 59.836 | 366 | 145 | 2 | 32 | 396 | 36 | 400 | 5.56E-154 | 431 |
| SlMTP10 | SlMTP11 | 58.716 | 327 | 130 | 2 | 71 | 397 | 74 | 395 | 1.15E-137 | 390 |
| SlMTP10 | SlMTP4 | 58.537 | 328 | 131 | 2 | 71 | 397 | 65 | 388 | 3.99E-134 | 381 |
| SlMTP10 | SlMTP8 | 55.657 | 327 | 140 | 2 | 71 | 397 | 63 | 384 | 1.09E-127 | 364 |
| SlMTP10 | SlMTP6 | 22.403 | 308 | 208 | 8 | 114 | 394 | 87 | 390 | 8.97E-13 | 58.9 |
| SlMTP6 | SlMTP11 | 22.086 | 326 | 224 | 7 | 68 | 390 | 94 | 392 | 1.51E-17 | 73.9 |
| SlMTP6 | SlMTP9 | 23.718 | 312 | 196 | 11 | 88 | 390 | 128 | 406 | 3.62E-14 | 63.5 |
| SlMTP6 | SlMTP8 | 21.543 | 311 | 214 | 7 | 83 | 390 | 98 | 381 | 7.55E-14 | 62.4 |
| SlMTP6 | SlMTP4 | 21.362 | 323 | 223 | 9 | 72 | 390 | 90 | 385 | 1.86E-13 | 61.2 |
| SlMTP6 | SlMTP2 | 21.053 | 323 | 214 | 12 | 75 | 388 | 106 | 396 | 2.64E-08 | 45.1 |
| SlMTP6 | SlMTP3 | 35.938 | 64 | 41 | 0 | 94 | 157 | 64 | 127 | 1.31E-07 | 42.7 |
| SlMTP6 | SlMTP1 | 31.325 | 83 | 57 | 0 | 75 | 157 | 44 | 126 | 3.88E-07 | 41.2 |
| SlMTP9 | SlMTP2 | 75.862 | 406 | 89 | 3 | 3 | 408 | 4 | 400 | 0 | 620 |
| SlMTP9 | SlMTP4 | 57.576 | 330 | 135 | 3 | 82 | 410 | 64 | 389 | 2.06E-136 | 387 |
| SlMTP9 | SlMTP11 | 56.364 | 330 | 137 | 3 | 82 | 410 | 73 | 396 | 4.08E-135 | 384 |
| SlMTP9 | SlMTP8 | 55.758 | 330 | 139 | 4 | 82 | 410 | 62 | 385 | 8.24E-130 | 370 |
| SlMTP2 | SlMTP11 | 52.584 | 329 | 149 | 4 | 74 | 401 | 73 | 395 | 2.36E-125 | 358 |
| SlMTP2 | SlMTP8 | 53.012 | 332 | 149 | 4 | 74 | 404 | 62 | 387 | 4.71E-121 | 347 |
| SlMTP8 | SlMTP11 | 77.586 | 406 | 78 | 4 | 1 | 394 | 1 | 405 | 0 | 648 |
| SlMTP8 | SlMTP4 | 71.139 | 395 | 101 | 6 | 11 | 394 | 6 | 398 | 0 | 567 |
| SlMTP11 | SlMTP4 | 73.881 | 402 | 95 | 5 | 9 | 405 | 2 | 398 | 0 | 602 |
| SlMTP4 | SlMTP2 | 54.711 | 329 | 144 | 4 | 64 | 388 | 74 | 401 | 1.71E-120 | 346 |