

S13 Table: Results for ERR103401 run with yara, gustaf, species filter and no samflag filter. Sampling sensitivity = 90. Split read threshold = 3. No taxon blacklist. No parent blacklist. No species blacklist.

| Organism | | Acceptor | | | Donor | | | Read Evidence | | | Evidence Filter | | | |
|---------------|---------------|----------|---------|----------|---------|---------|----------|---------------|----------|--------|-----------------|-------|----------|--------|
| Acceptor | Donor | Start | End | Coverage | Start | End | Coverage | Split | Spanning | Within | A-Cov | D-Cov | Spanning | Within |
| NZ_CP007659.1 | NC_020164.1 | 37045 | 37048 | 413.0 | 121379 | 123703 | 36.08 | 5 | 36 | 123 | 100 | 100 | 100 | 100 |
| NZ_CP007659.1 | NC_020164.1 | 37045 | 37176 | 220.86 | 111790 | 121379 | 2.26 | 20 | 7 | 47 | 100 | 99 | 100 | 100 |
| NZ_CP007659.1 | NC_020164.1 | 37047 | 37125 | 272.67 | 121461 | 123702 | 24.58 | 7 | 36 | 103 | 100 | 100 | 100 | 100 |
| NZ_CP007659.1 | NC_020164.1 | 37047 | 37176 | 217.84 | 111790 | 123702 | 8.84 | 19 | 38 | 160 | 100 | 100 | 100 | 100 |
| NZ_CP007659.1 | NC_020164.1 | 37124 | 37176 | 134.96 | 111790 | 121460 | 5.17 | 22 | 7 | 72 | 100 | 100 | 98 | 100 |
| NC_017763.1 | NZ_CP012011.1 | 1525462 | 1554768 | 130.8 | 1228987 | 1251487 | 14.6 | 4 | 26 | 826 | 100 | 97 | 100 | 97 |
| NC_017763.1 | NZ_CP012011.1 | 1525488 | 1554768 | 130.8 | 1228987 | 1251477 | 14.59 | 10 | 26 | 826 | 100 | 100 | 100 | 100 |
| NC_017763.1 | NC_020164.1 | 37044 | 37047 | 412.0 | 121379 | 123703 | 36.18 | 5 | 36 | 124 | 100 | 100 | 100 | 100 |
| NC_017763.1 | NC_020164.1 | 37044 | 37175 | 220.35 | 111790 | 121379 | 2.26 | 20 | 7 | 47 | 100 | 100 | 100 | 100 |
| NC_017763.1 | NC_020164.1 | 37046 | 37124 | 271.83 | 121461 | 123702 | 24.69 | 7 | 36 | 104 | 100 | 100 | 100 | 100 |
| NC_017763.1 | NC_020164.1 | 37046 | 37175 | 217.34 | 111790 | 123702 | 8.86 | 19 | 38 | 161 | 100 | 100 | 100 | 100 |
| NC_017763.1 | NC_020164.1 | 37123 | 37175 | 134.96 | 111790 | 121460 | 5.17 | 22 | 7 | 72 | 100 | 100 | 100 | 100 |
| NZ_CP007659.1 | NC_002951.2 | 1568261 | 1575973 | 129.75 | 359692 | 369382 | 5.66 | 9 | 3 | 42 | 98 | 98 | 99 | 95 |
| NZ_CP007659.1 | NC_002951.2 | 1568261 | 1576904 | 131.71 | 358442 | 369382 | 6.99 | 41 | 5 | 87 | 97 | 97 | 100 | 98 |
| NZ_CP007659.1 | NC_002951.2 | 1568261 | 1579141 | 126.48 | 356047 | 369382 | 11.01 | 5 | 3 | 264 | 99 | 99 | 100 | 99 |
| NZ_CP007659.1 | NC_002951.2 | 1568286 | 1575973 | 129.72 | 359692 | 369358 | 5.64 | 7 | 3 | 42 | 100 | 99 | 100 | 97 |
| NZ_CP007659.1 | NC_002951.2 | 1568286 | 1576904 | 131.69 | 358442 | 369358 | 6.97 | 39 | 5 | 87 | 100 | 98 | 100 | 98 |
| NZ_CP007659.1 | NC_002951.2 | 1568286 | 1579141 | 126.45 | 356047 | 369358 | 11.0 | 3 | 3 | 264 | 97 | 98 | 100 | 98 |
| NZ_CP007659.1 | NC_002951.2 | 1568948 | 1575973 | 132.04 | 359692 | 369170 | 5.6 | 6 | 1 | 40 | 100 | 99 | 99 | 96 |
| NZ_CP007659.1 | NC_002951.2 | 1568948 | 1576904 | 133.9 | 358442 | 369170 | 6.95 | 22 | 3 | 85 | 100 | 95 | 100 | 97 |
| NZ_CP007659.1 | NC_002951.2 | 1568948 | 1579141 | 127.84 | 356047 | 369170 | 11.04 | 4 | 1 | 262 | 100 | 99 | 98 | 97 |
| NZ_CP007659.1 | NC_002951.2 | 1575972 | 1576904 | 147.92 | 358442 | 359691 | 17.26 | 58 | 2 | 45 | 100 | 98 | 100 | 99 |
| NZ_CP007659.1 | NC_002951.2 | 1576903 | 1579141 | 106.26 | 356047 | 358441 | 29.37 | 13 | 29 | 177 | 94 | 99 | 100 | 100 |
| NC_017763.1 | NC_002976.3 | 37130 | 37175 | 108.33 | 2256184 | 2258869 | 26.44 | 25 | 206 | 76 | 92 | 99 | 100 | 99 |
| NZ_CP007659.1 | NZ_CP012011.1 | 1539648 | 1568954 | 130.85 | 1228987 | 1251487 | 14.6 | 4 | 26 | 826 | 100 | 94 | 99 | 93 |
| NZ_CP007659.1 | NZ_CP012011.1 | 1539674 | 1568954 | 130.85 | 1228987 | 1251477 | 14.59 | 10 | 26 | 826 | 100 | 97 | 100 | 97 |
| NC_017763.1 | NC_002951.2 | 1554075 | 1561787 | 129.75 | 359692 | 369382 | 5.66 | 9 | 3 | 42 | 99 | 98 | 100 | 94 |
| NC_017763.1 | NC_002951.2 | 1554075 | 1562718 | 131.71 | 358442 | 369382 | 6.99 | 41 | 5 | 87 | 100 | 96 | 100 | 97 |
| NC_017763.1 | NC_002951.2 | 1554075 | 1564955 | 126.48 | 356047 | 369382 | 11.01 | 5 | 3 | 264 | 97 | 97 | 100 | 97 |
| NC_017763.1 | NC_002951.2 | 1554100 | 1561787 | 129.72 | 359692 | 369358 | 5.64 | 7 | 3 | 42 | 98 | 99 | 99 | 94 |
| NC_017763.1 | NC_002951.2 | 1554100 | 1562718 | 131.69 | 358442 | 369358 | 6.97 | 39 | 5 | 87 | 99 | 96 | 100 | 98 |
| NC_017763.1 | NC_002951.2 | 1554100 | 1564955 | 126.45 | 356047 | 369358 | 11.0 | 3 | 3 | 264 | 99 | 99 | 99 | 99 |
| NC_017763.1 | NC_002951.2 | 1554762 | 1561787 | 132.04 | 359692 | 369170 | 5.6 | 6 | 1 | 40 | 99 | 99 | 100 | 96 |
| NC_017763.1 | NC_002951.2 | 1554762 | 1562718 | 133.9 | 358442 | 369170 | 6.95 | 22 | 3 | 85 | 99 | 98 | 99 | 97 |
| NC_017763.1 | NC_002951.2 | 1554762 | 1564955 | 127.84 | 356047 | 369170 | 11.04 | 4 | 1 | 262 | 98 | 97 | 99 | 97 |
| NC_017763.1 | NC_002951.2 | 1561786 | 1562718 | 147.92 | 358442 | 359691 | 17.26 | 58 | 2 | 45 | 100 | 97 | 100 | 98 |
| NC_017763.1 | NC_002951.2 | 1562717 | 1564955 | 106.26 | 356047 | 358441 | 29.37 | 13 | 29 | 177 | 95 | 98 | 100 | 99 |
| NZ_CP007659.1 | NC_002976.3 | 37131 | 37176 | 108.33 | 2256184 | 2258869 | 26.44 | 25 | 206 | 76 | 93 | 100 | 100 | 100 |