**SIDER2s en Chr4 de *L. infantum***.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nombre definitivo | Nombre de la Secuencia | Cromosoma | Grado Parentesco | Com alin. sujeto | Fin alin. sujeto | Strand |
| LinJ.04A.S2.010 | 4-9551d | LinJ.04 | 100.000 | 7462 | 7972 | plus |
| LinJ.04A.S2.020 | 4-21499r | LinJ.04 | 100.000 | 19410 | 18985 | minus |
| Otro cromosoma | ~~4-39434d~~ | ~~LinJ.13~~ | ~~86.207~~ | ~~26505~~ | ~~26391~~ | ~~minus~~ |
| LinJ.04A.S2.030 | 4-39434d | LinJ.04 | 100.000 | 37343 | 37711 | plus |
| Otro cromosoma | ~~4-39434d~~ | ~~LinJ.13~~ | ~~85.345~~ | ~~60869~~ | ~~60755~~ | ~~minus~~ |
| Otro cromosoma | ~~4-39434d~~ | ~~LinJ.13~~ | ~~85.345~~ | ~~65694~~ | ~~65580~~ | ~~minus~~ |
| LinJ.04A.S2.040 | 4-9551d | LinJ.04 | 92.473 | 102151 | 102581 | plus |
| Repetido | ~~4-39434d~~ | ~~LinJ.04~~ | ~~95.710~~ | ~~102209~~ | ~~102581~~ | ~~plus~~ |
| LinJ.04B.S2.050 | 4-118349d | LinJ.04 | 100.000 | 121442 | 121728 | plus |
| LinJ.04B.S2.060 | 4-123210r | LinJ.04 | 100.000 | 126214 | 125955 | minus |
| LinJ.04B.S2.070 | 4-173131r | LinJ.04 | 100.000 | 176127 | 175855 | minus |
| LinJ.04B.S2.080 | 4-205812r | LinJ.04 | 100.000 | 208804 | 208533 | minus |
| LinJ.04.S2.090 | 4-283606r | LinJ.04 | 100.000 | 286903 | 286677 | minus |
| LinJ.04C.S2.100 | 4-329616r | LinJ.04 | 100.000 | 331675 | 331324 | minus |
| Repetido | ~~4-302589r~~ | ~~LinJ.32~~ | ~~100.000~~ | ~~350862~~ | ~~351234~~ | ~~plus~~ |
| LinJ.04C.S2.110 | 4-359131d | LinJ.04 | 100.000 | 362858 | 363242 | plus |
| Repetido | ~~4-302589r~~ | ~~LinJ.32~~ | ~~98.939~~ | ~~363734~~ | ~~364110~~ | ~~plus~~ |
| LinJ.04C.S2.120 | 4-387813r | LinJ.04 | 100.000 | 391525 | 391165 | minus |
| LinJ.04C.S2.130 | 4-390932r | LinJ.04 | 100.000 | 394635 | 394284 | minus |
| LinJ.04D.S2.140 | 4-427630r | LinJ.04 | 100.000 | 427155 | 426702 | minus |
| LinJ.04D.S2.150 | 4-438444d | LinJ.04 | 100.000 | 437668 | 438127 | plus |

Nota.- Las coordenadas de las tablas están ya corregidas, supone que la secuencia del elemento sea diferente a la listada a continuación

>4-9551d

AGGAGACCCTGATGACGATAAGCGCCTCATCACGGTATGAGATTTCGTTACCCACTCTGCGGGCAAGTCAAGCAGCCCCTCCCCCCTAACCCCTGCCAAGTGCACAACCACCTCTGGTGGTGACAGGGTCAAGTGCCTACGACGTGCGGGAGGTCACCGCGACGTACCGCTGCCGATGTCGGTGGTCAGGTCGTGGATGGCGCTGCGTCGGAGCGACCTGCGACAGTGCGCACGCTTGCACCATCCATATGATAGGCGAAGTGCCGACGTGACTCGAGCGTATCCCACCCGGCCCTCGCACTGCCTAGTGGTGTGGGTGGGCGAGTAGAGTTTGACGGCAGAGGCCGTGCTCCCATGACCGAGTCGGTGCATTGGCGTGATGCGTGTCTAGTGCGGCTTCGCACCACCCGATGGGGCCTTTGGCAGTCCGGGTGGAGTTTAGCACACGTTCTATGGCAGAGTGGACATGTTGTGAAAAAAAAAAAGAGAATGACAGCAGCAGAGCACGAGA

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>4-39434d

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>4-123210r

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>4-173131r

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>4-205812r

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>4-283606r

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>4-302589r

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Este va al cromosoma-35

>4-329616r

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