|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Strain** | **OspA** | | **OspB** | | **OspC** | |
| *Borrelia valaisana* | |  | |  | |  | |
| RS 164\_12b | | 33 | | -a | | 23 | |
| RS 224\_10b | | 32 | | - | | - | |
| *Borrelia afzelii* | |  | |  | |  | |
| RS 71\_11a | | 33 | | 36 | | 25 | |
| RS 32\_12b | | 31 | | 34 | | 22 | |
| RS 230\_13c | | 31 | | 34 | | - | |
| RS 164\_11a | | 31 | | 34 | | 22 | |
| RS 168\_11g | | 31 | | 33 | | 23 | |
| RS 166\_12a | | 33 | | 35 | | - | |
| RS 168\_11c | | 31 | | 34 | | 22 | |
| RS 163\_11i | | 33 | | 34 | | 27 | |
| RS 167\_11f | | 31 | | 34 | | 22 | |
| RS 232\_13b | | 33 | | 36 | | 24 | |
| RS 168\_11a | | 32 | | 35 | | 21 | |
| RS 235\_13cd | | 30 | | weakb | | 21 | |
| *Borrelia garinii* | |  | |  | |  | |
| RS 164\_11g | | 31 | | - | | weak | |
| RS 226\_10a | | 30 | | - | | 22 | |
| *Borrelia bavariensis* | |  | |  | |  | |
| RS 220\_10e | | 33 | | 35 | | 24 | |
| RS 160\_13e | | 31 | | 33 | | 22 | |
| RS 163\_11h | | 32 | | 34 | | 22 | |
| *Borrelia lusitaniae* | |  | |  | |  | |
| RS 77\_12b | | 32 | |  | | 23 | |
| RS 226\_10d | | 31 | | - | | weak | |
| RS 167\_11c | | 31 | | - | | - | |
| RS 162\_11b | | 32 | | - | | - | |
| RS 221\_10c | | 32 | | - | | - | |
| RS 167\_11b | | 31 | | - | | - | |
| RS 76\_12a | | 32 | | - | | 22 | |
| RS 222\_10d | | 34 | | - | | - | |
| PoHL1 | | +c | | + | | + | |
| Listu | | 31 | | - | | - | |
| Heavy | | 31 | | - | | - | |
| PotiB2 | | - | | + | | - | |

a – (Osp-negative)

b weak (weakly Osp-positive)

c+ (Osp-positive)