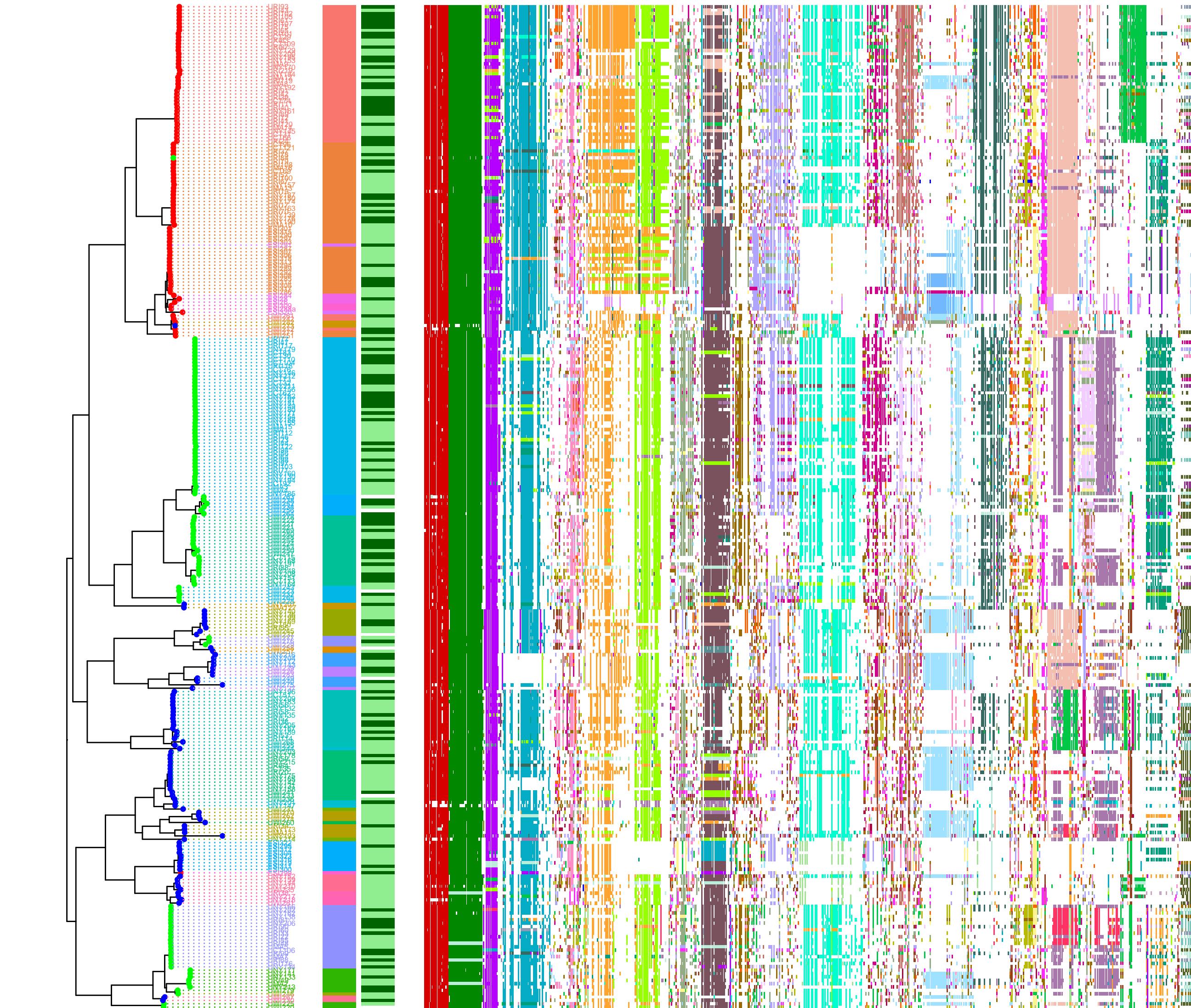


Borrelia Phylogeny and Gene Presence by Plasmid



RST
● 1 ● 2 ● 3

OspC

| | | |
|----|----|---|
| A | F3 | N |
| B | G | O |
| B3 | H | Q |
| C | I | R |
| D | J | S |
| E | K | T |
| E3 | L | U |
| F | M | |

Disseminated
● Localized ● Disseminated

Plasmid

| | | |
|---------|-----------|------------|
| cp26 | lp28-1 | chromosome |
| lp54 | cp32-5 | lp5 |
| lp17 | cp32-8 | cp32-7 |
| lp36 | cp32-1+5 | lp36-28-4 |
| cp32-7 | cp32-1 | lp28-9 |
| lp25 | lp28-2 | lp21 |
| lp28-3 | cp32-2 | cp32-2 |
| cp32-6 | lp21-cp9 | lp21-cp9 |
| lp28-4 | lp28-6 | lp28-6 |
| cp32-11 | lp56 | lp28-11 |
| cp32-9 | lp28-5 | cp32-5-1 |
| lp38 | lp32-3 | lp32-5-1 |
| cp32-3 | cp32-10 | cp32-9-4 |
| cp32-4 | cp9 | cp9 |
| cp32-12 | cp28-8 | cp32-5+1 |
| | cp32-13 | cp32-13 |
| | cp32-3+10 | cp9-3 |