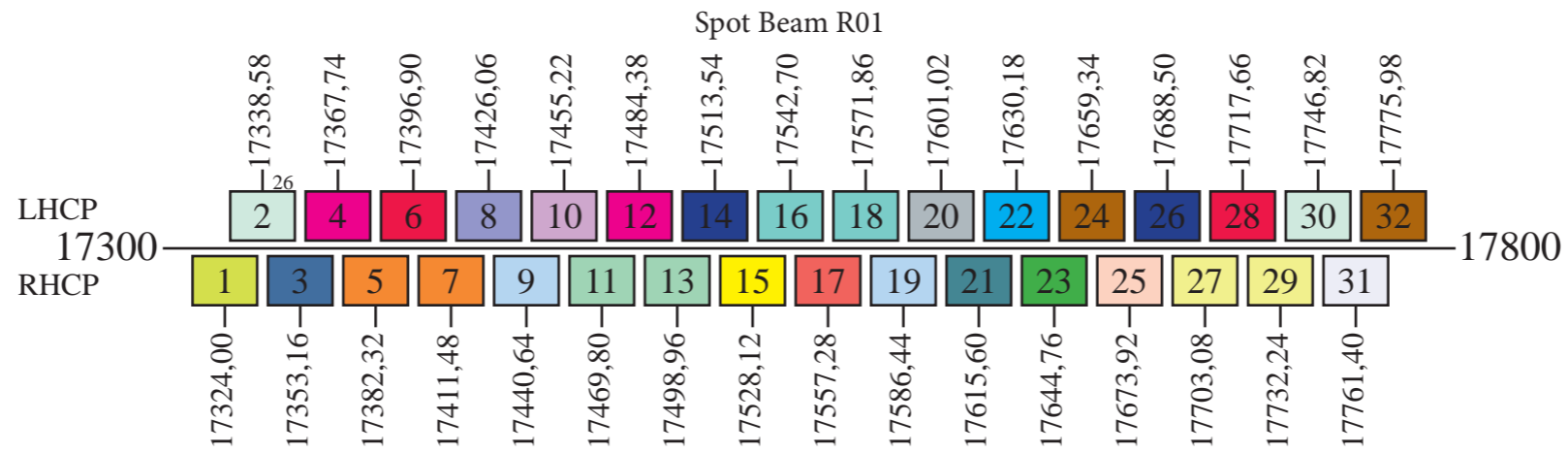


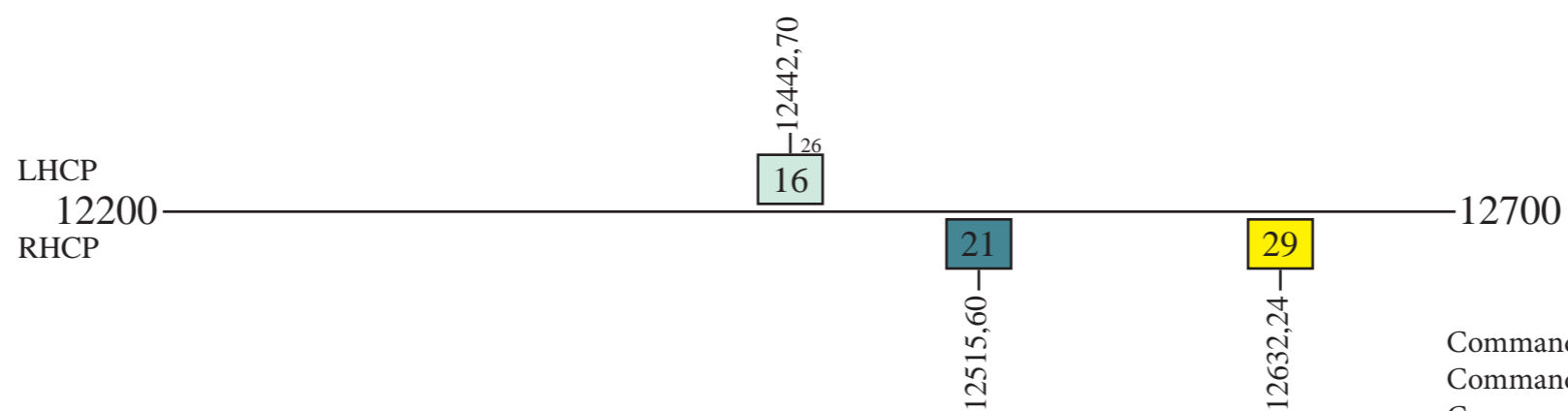
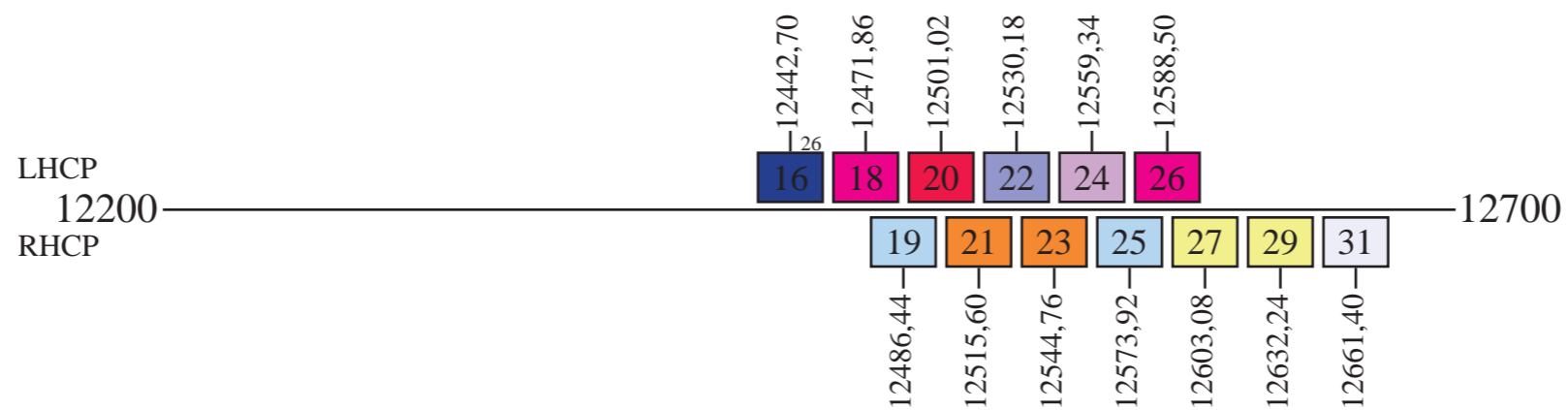
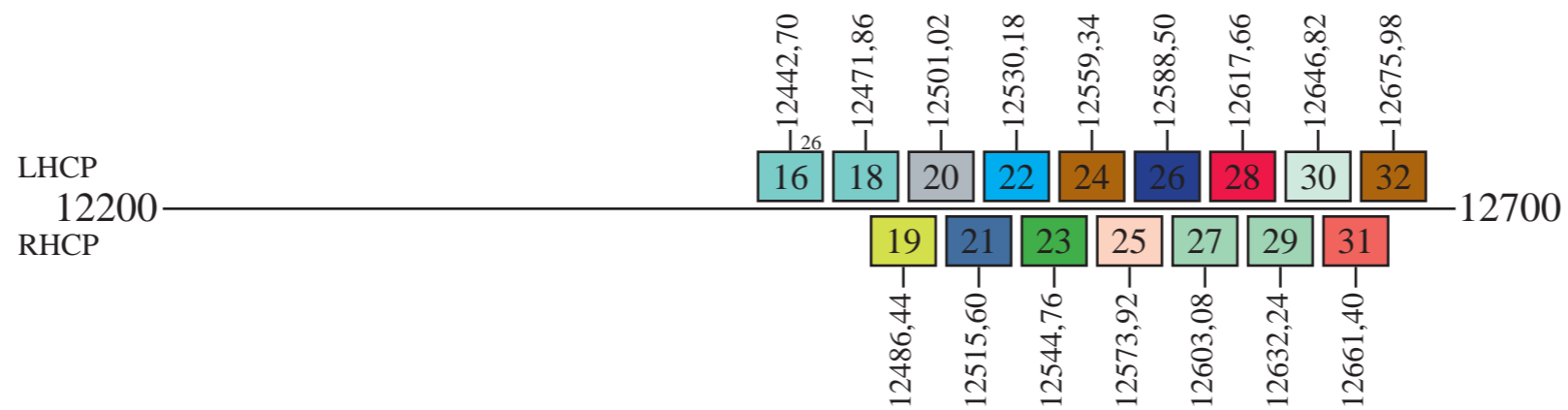
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Frequency Plan

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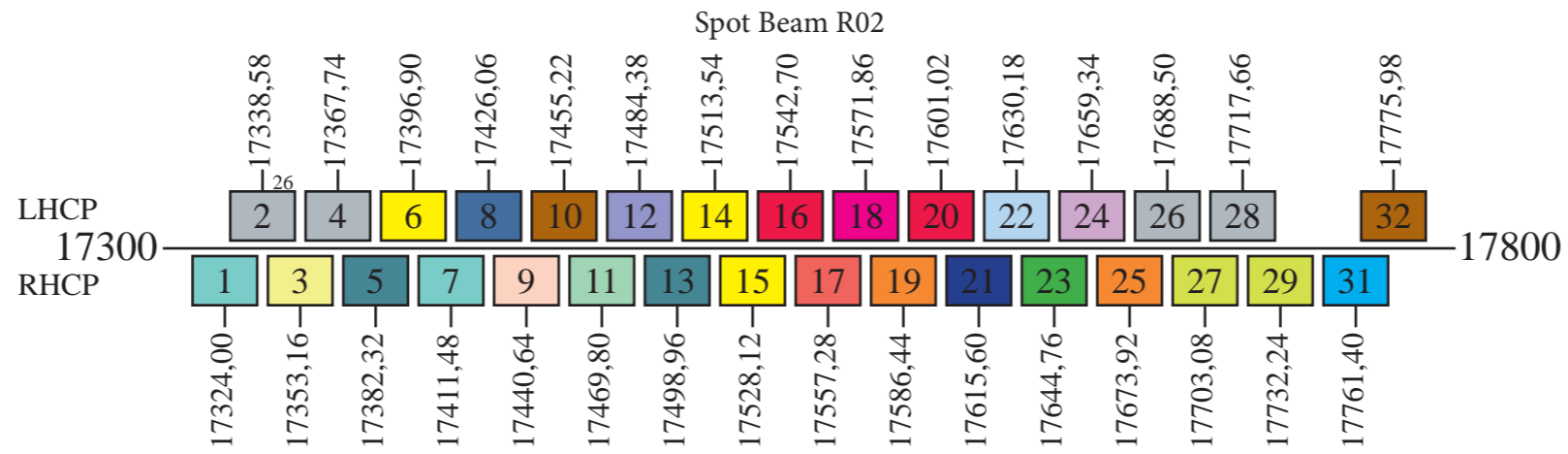
- | | | | |
|--------------|--------------|--------------|---------------|
| Spot Beam 10 | Spot Beam 43 | Spot Beam 67 | Spot Beam 90 |
| Spot Beam 14 | Spot Beam 44 | Spot Beam 69 | Spot Beam 94 |
| Spot Beam 17 | Spot Beam 45 | Spot Beam 72 | Spot Beam 95 |
| Spot Beam 19 | Spot Beam 47 | Spot Beam 73 | Spot Beam 104 |
| Spot Beam 38 | Spot Beam 48 | Spot Beam 76 | |
| Spot Beam 39 | Spot Beam 50 | Spot Beam 89 | |

Command 1a: 17793,50 R Global or Conus
 Command 1b: 17795,00 R Global or Conus
 Command 2: 17303,00 L Global or Conus
 Telemetry 1a: 12695,00 R Global or Conus
 Telemetry 1b: 12695,00 R Global or Conus
 Telemetry 2: 12696,00 R Global or Conus
 Telemetry 3: 12203,00 L Global or Conus
 Telemetry 4: 12204,00 L Global or Conus
 RFAT 1: 17308,00 L Spot R06
 RFAT 2: 17308,00 L Spot R03
 RFAT 3: 17308,00 L Spot R01

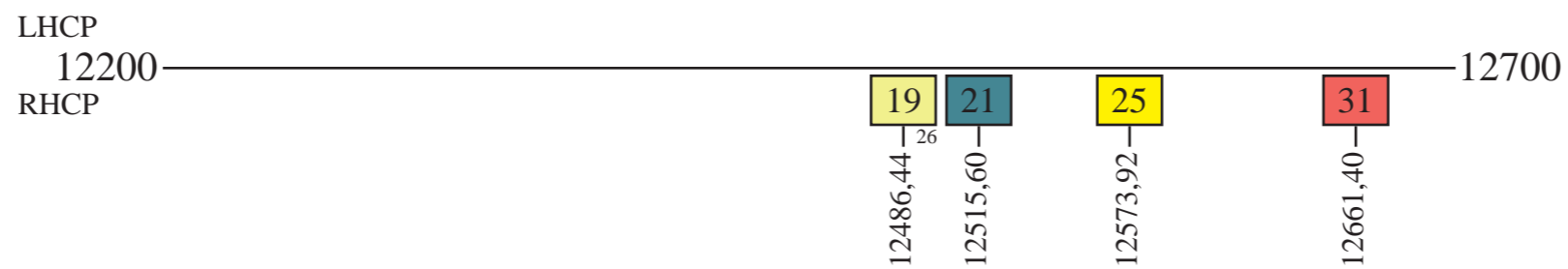
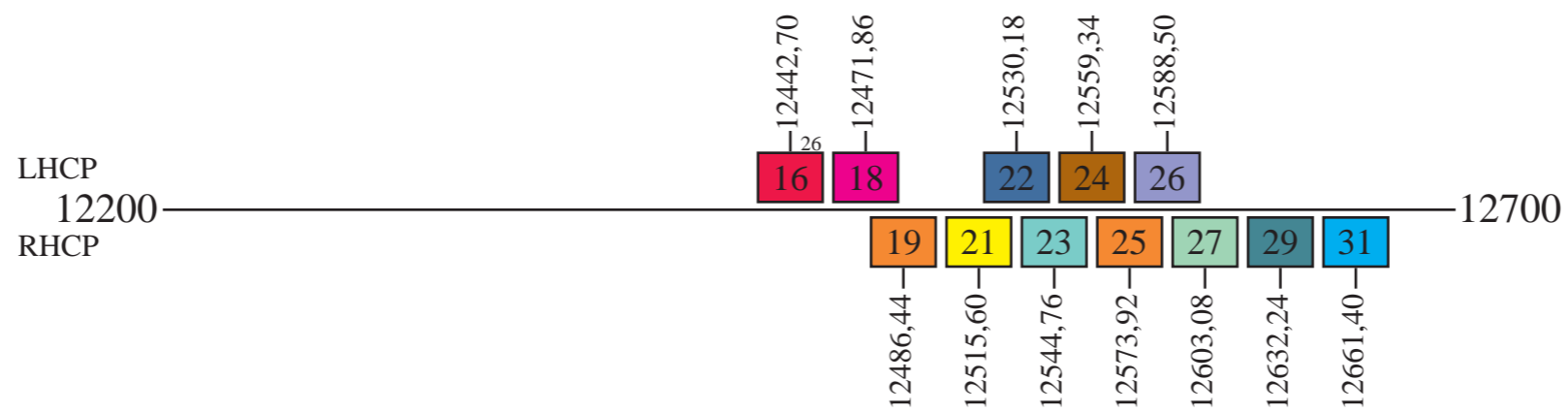
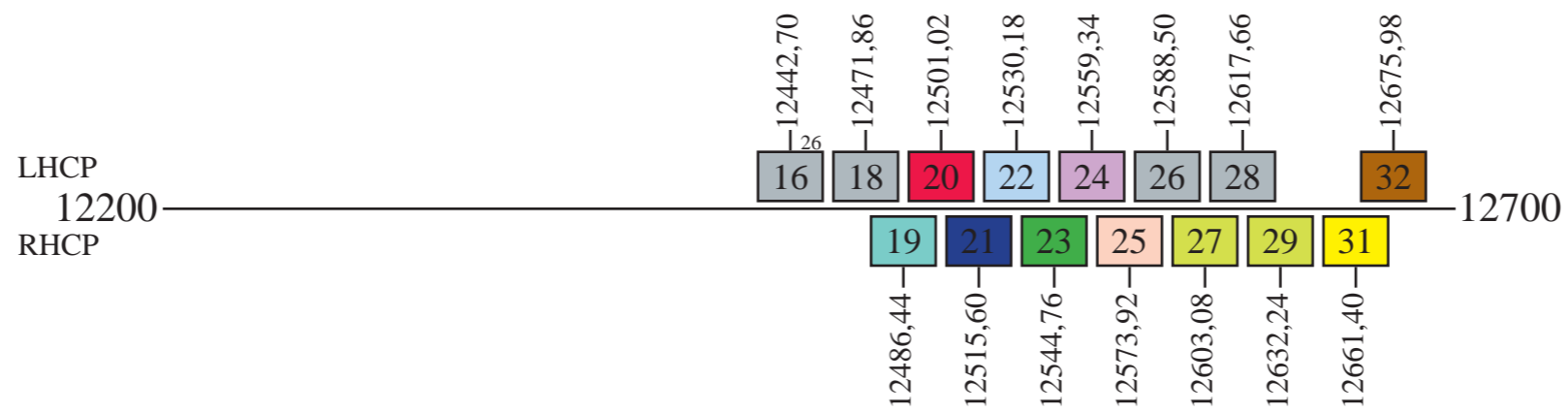
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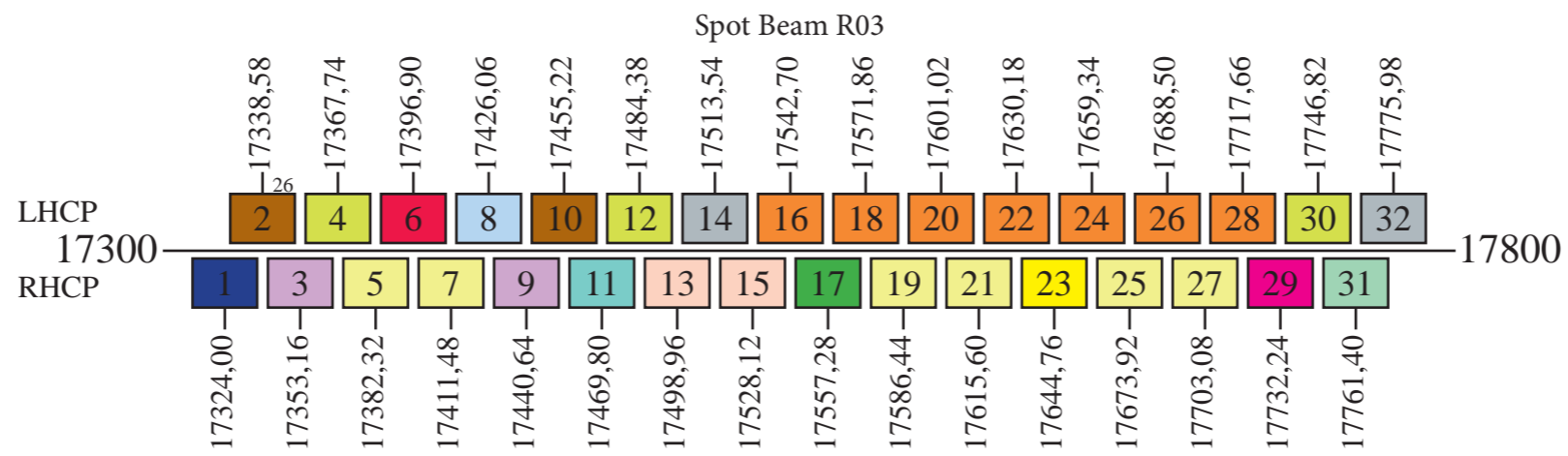


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|--------------|--------------|--------------|---------------|
| Spot Beam 16 | Spot Beam 49 | Spot Beam 77 | Spot Beam 100 |
| Spot Beam 18 | Spot Beam 52 | Spot Beam 79 | Spot Beam 103 |
| Spot Beam 23 | Spot Beam 53 | Spot Beam 93 | |
| Spot Beam 24 | Spot Beam 54 | Spot Beam 96 | |
| Spot Beam 25 | Spot Beam 55 | Spot Beam 97 | |
| Spot Beam 46 | Spot Beam 75 | Spot Beam 98 | |

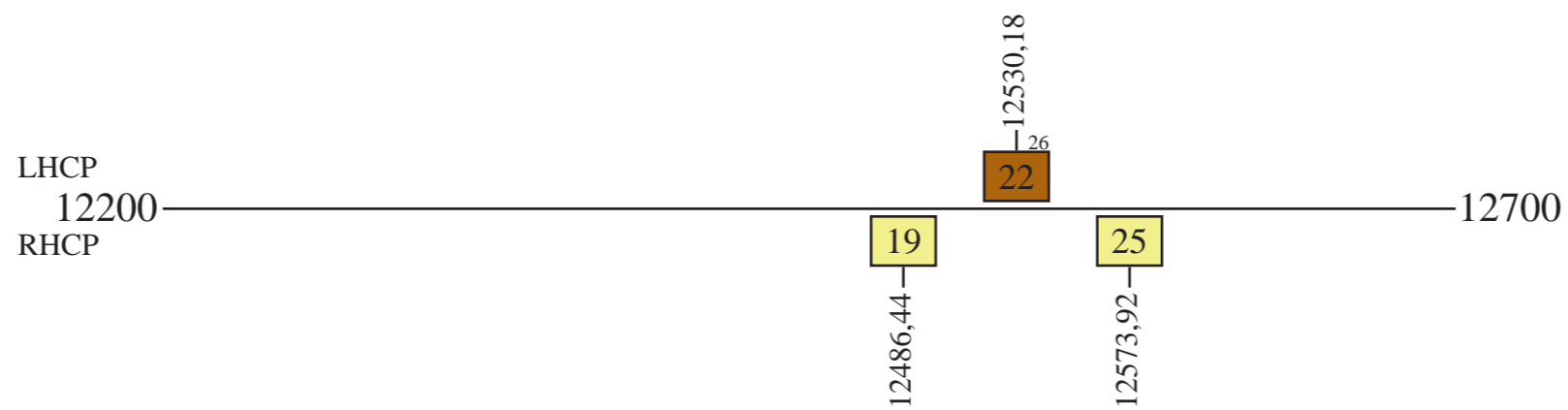
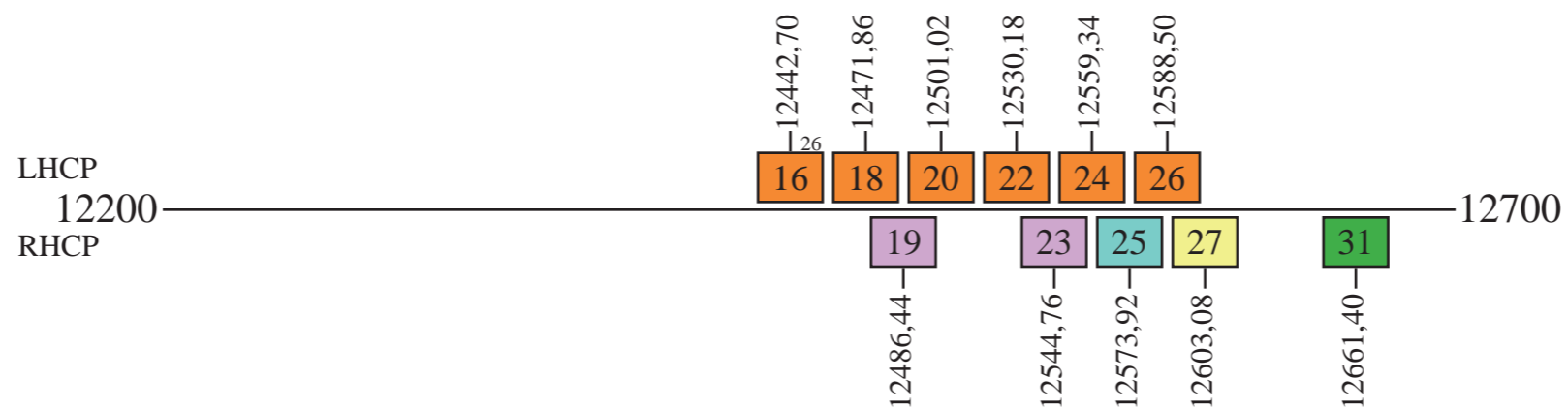
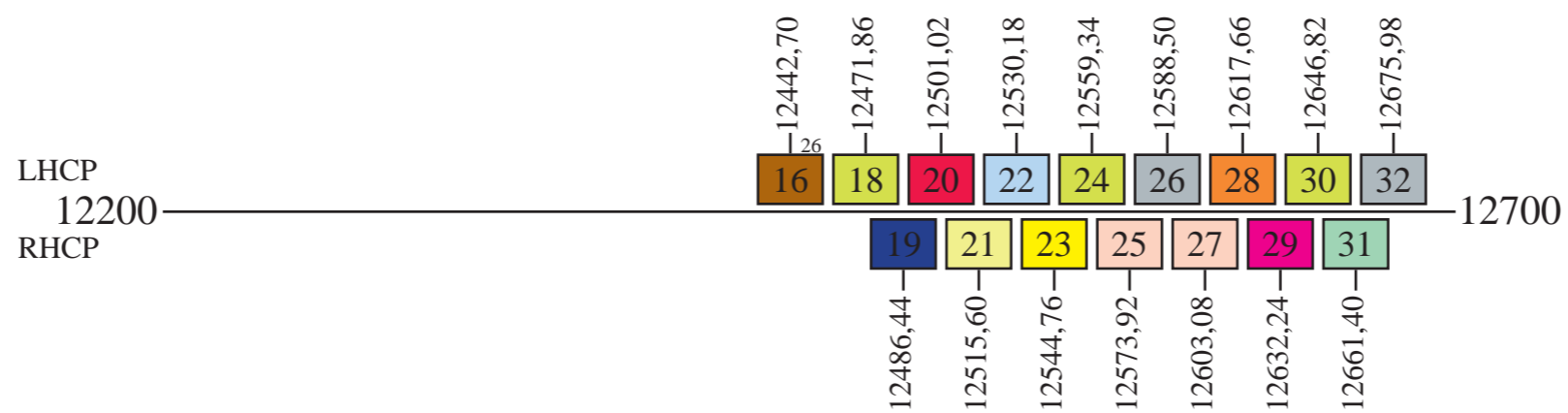
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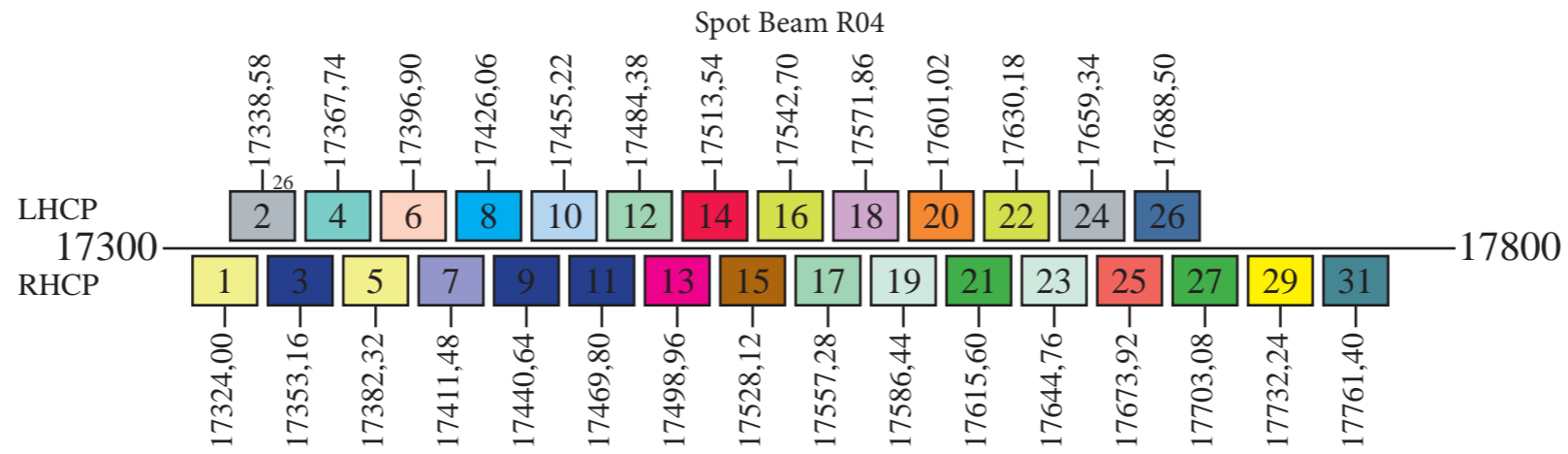


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|--------------|---------------|----------------------|
| Spot Beam 05 | Spot Beam 81 | Spot Beam 105 or 107 |
| Spot Beam 06 | Spot Beam 82 | Spot Beam 106 |
| Spot Beam 27 | Spot Beam 85 | Spot Beam 106 or 108 |
| Spot Beam 29 | Spot Beam 87 | |
| Spot Beam 34 | Spot Beam 91 | |
| Spot Beam 74 | Spot Beam 101 | |

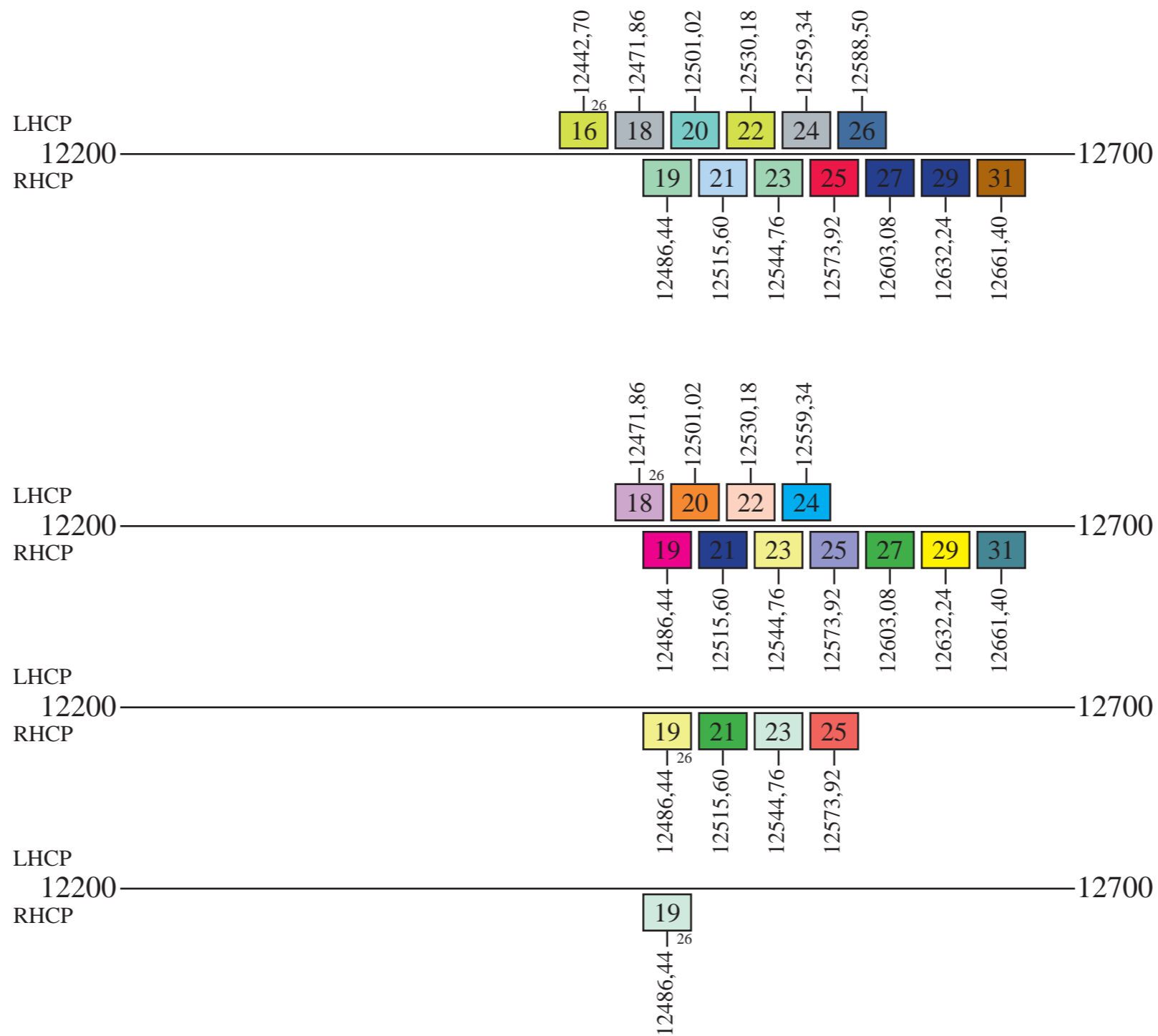
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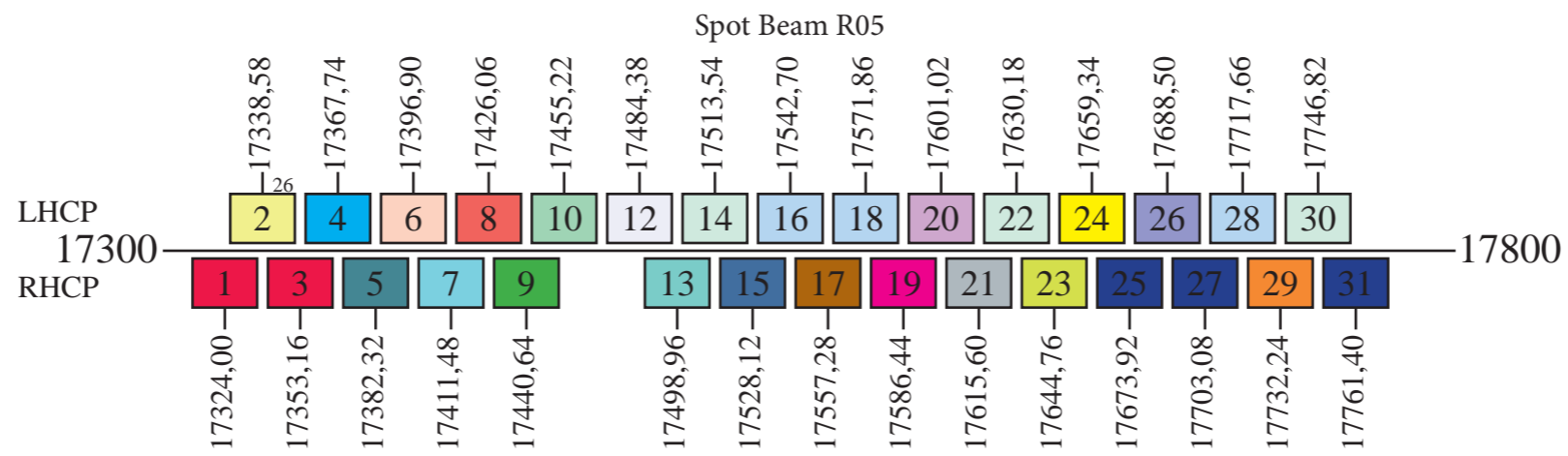


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|--------------|--------------|--------------|---------------|
| Spot Beam 01 | Spot Beam 20 | Spot Beam 60 | Spot Beam 84 |
| Spot Beam 02 | Spot Beam 28 | Spot Beam 61 | Spot Beam 99 |
| Spot Beam 03 | Spot Beam 30 | Spot Beam 62 | Spot Beam 109 |
| Spot Beam 04 | Spot Beam 31 | Spot Beam 63 | |
| Spot Beam 07 | Spot Beam 32 | Spot Beam 64 | |
| Spot Beam 11 | Spot Beam 36 | Spot Beam 83 | |

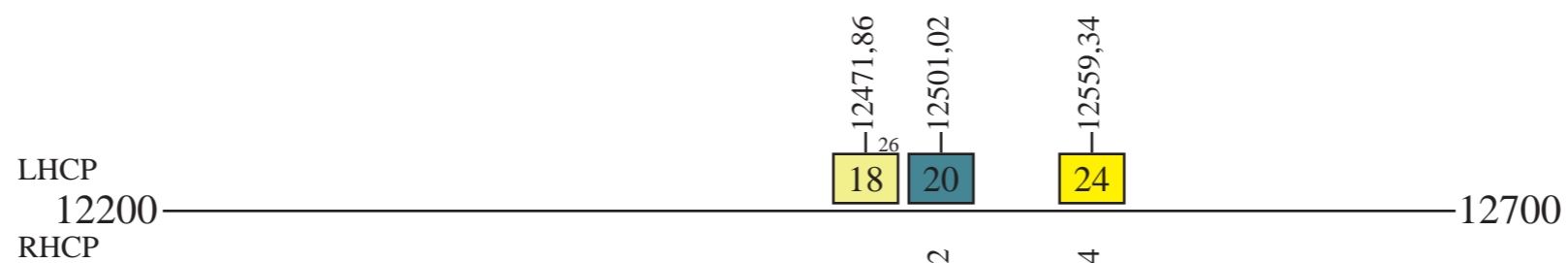
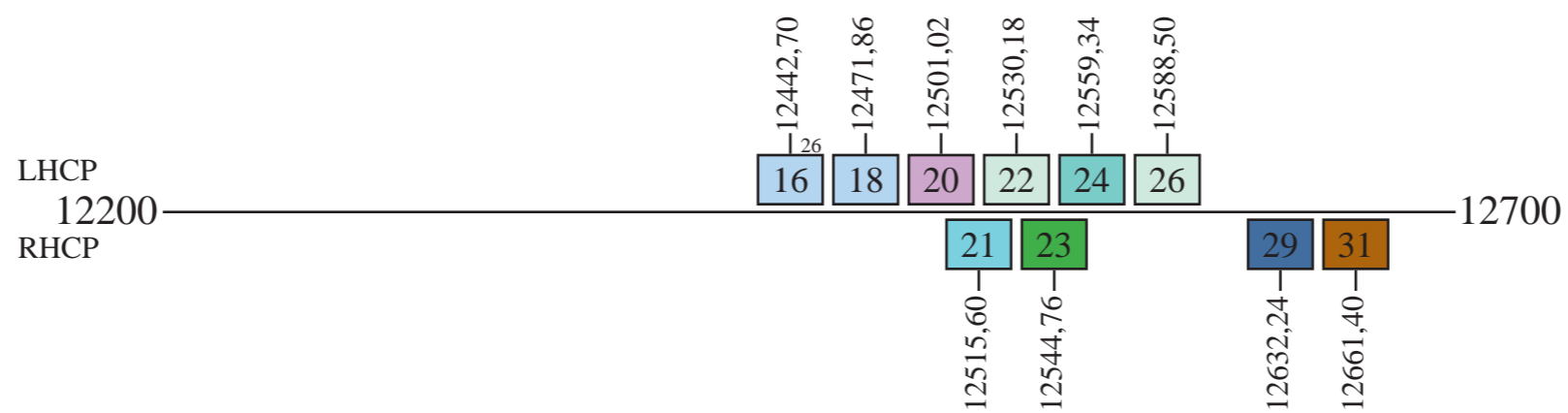
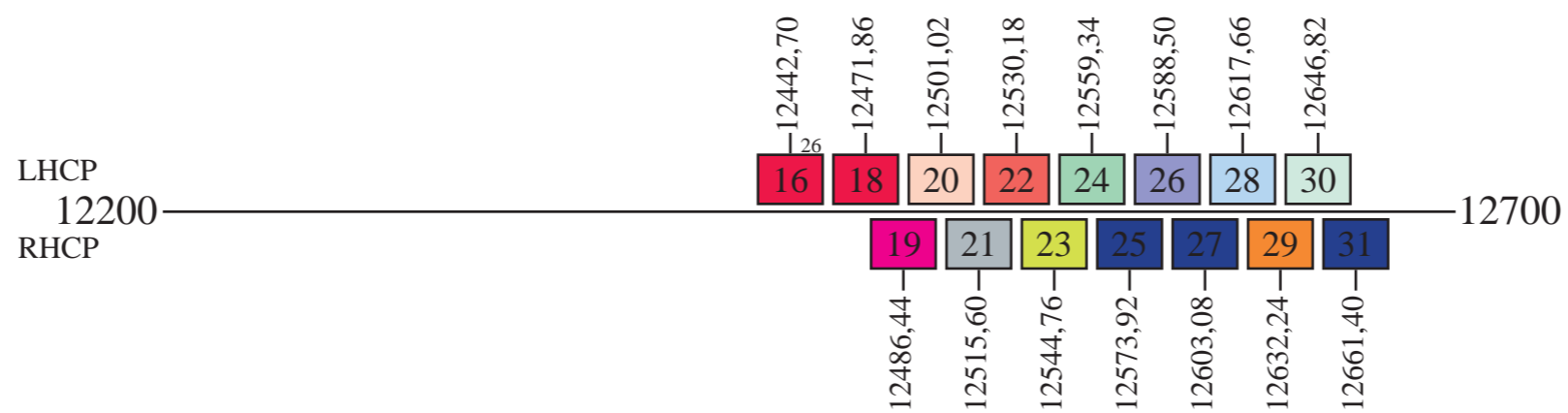
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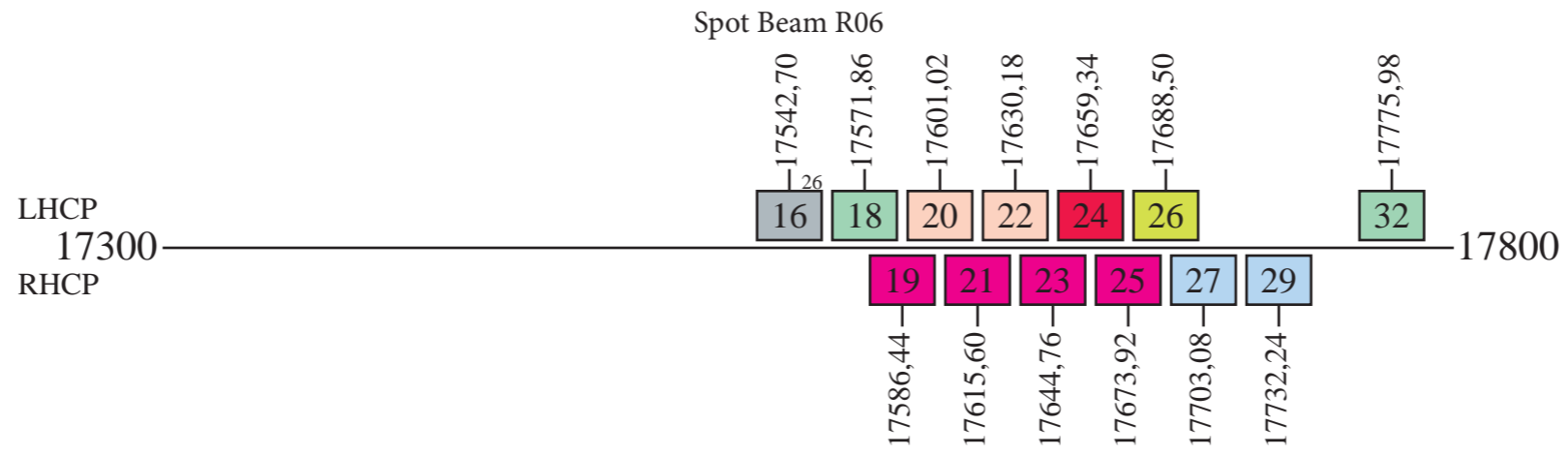


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|--------------|--------------|--------------|---------------|
| Spot Beam 08 | Spot Beam 22 | Spot Beam 65 | Spot Beam 80 |
| Spot Beam 09 | Spot Beam 33 | Spot Beam 66 | Spot Beam 86 |
| Spot Beam 12 | Spot Beam 40 | Spot Beam 68 | Spot Beam 88 |
| Spot Beam 13 | Spot Beam 41 | Spot Beam 70 | Spot Beam 92 |
| Spot Beam 15 | Spot Beam 42 | Spot Beam 71 | Spot Beam 102 |
| Spot Beam 21 | Spot Beam 51 | Spot Beam 78 | |

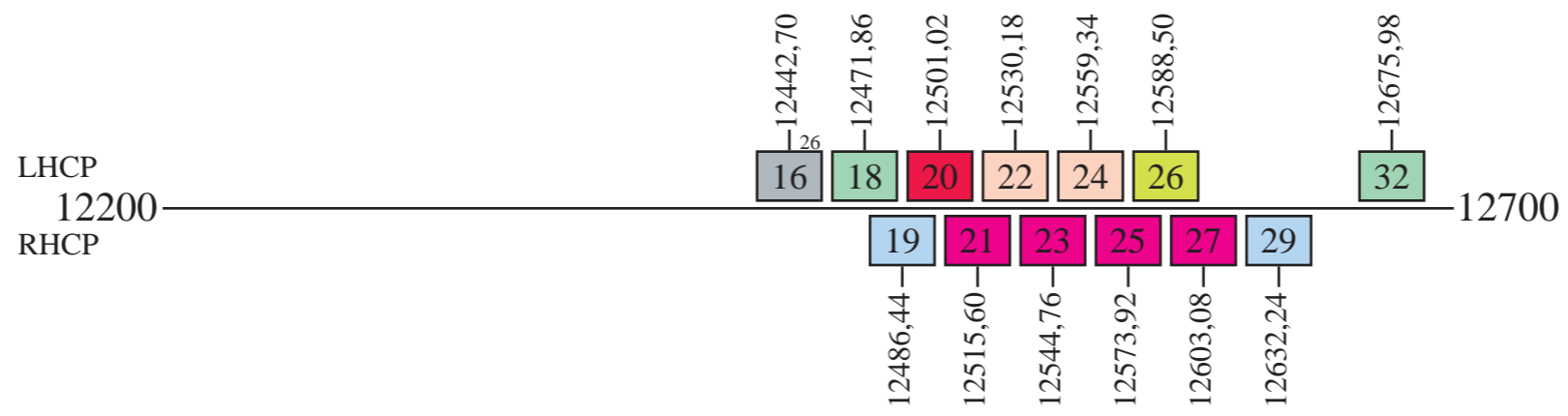
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- Spot Beam 26
- Spot Beam 35
- Spot Beam 37
- Spot Beam 56
- Spot Beam 56 or 58
- Spot Beam 57
- Spot Beam 57 or 59
- Spot Beam 59