S2 Table: Prevalence of resistance-associated substitutions (RASs) in the study population

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| --- | --- | --- | --- | --- |
|  | RAS | IFN free naïve (n=462) | IFN free retreatment (n=31) | P value |
| NS5A | Q24 | 53 (11.6) (n=457) | 8 (25.8) | 0.021 |
| L28 | 45 (9.8) (n=457) | 11 (35.5) | <0.001 |
| R30 | 66 (14.4) (n=457) | 9 (29.0) | 0.029 |
| L31 | 38 (8.3) (n=457) | 17 (54.8) | <0.001 |
| P32 | 1 (0.2) (n=456) | 2 (6.5) | <0.001 |
| F37 | 240 (52.5) (n=457) | 16 (51.6) | 0.922 |
| Q54 | 210 (46.0) (n=457) | 19 (61.3) | 0.098 |
| P58 | 32 (7.0) (n=457) | 3 (9.7) | 0.576 |
| A92 | 36 (7.9) (n=457) | 4 (12.9) | 0.324 |
| Y93 | 123 (26.9) (n=458) | 18 (58.1) | <0.001 |
| NS5B | L159 | 4 (0.9) (n=426) | 1 (3.7) (n=27) | 0.182 |
| A207 | 121 (26.6) (n=455) | 13 (43.3) (n=30) | 0.047 |
| A218 | 244 (53.6) (n=455) | 21 (70.0) (n=30) | 0.081 |
| S282 | 0 (0) (n=453) | 0 (0) (n=30) |  |
| C316 | 193 (42.7) (n=452) | 17 (56.7) (n=30) | 0.135 |
| L320 | 0 (0) (n=452) | 0 (0) (n=30) |  |
| V321 | 5 (1.1) (n=452) | 0 (0) (n=30) | 0.563 |

RAS resistance-associated substitution