# Supplementary material

**Suplementary Table S1.**

**Sociodemographic, tomographic, and respiratory functional test characteristics according to genotype in patients with antisynthetase syndrome.**

| Onset characteristics | GG | GT | TT |
|---|---|---|---|
| | n =44 | n = 15 | n=1 |
| **Demographics** | | | |
| Age, years | 56.9 ± 10.3 | 61.5 ± 11.3 | 57 |
| Sex, female§ | 32 (72.7) | 10 (66) | 1(100) |
| **Tobacco smoking history**§ | 14 (31.8) | 4 (26.6) | 0 |
| **Time from respiratory symptoms to ILD diagnosis, months** | 5.5 [2-12] | 12 [3-25] | 12 |
| **HRTC pattern**§ | | | |
| NSIP/OP | 40(91) | 10 (67) | 1(100%) |
| UIP | 4 (9) | 5 (33) | 0 |
| **Antibody subtype**§ | | | |
| Anti-Jo1 | 12 (27.0) | 4 (26.6) | 0 |
| Non-anti-Jo1 (others) | | | |
| *Anti-PL7* | 13 (29.5) | 2 (13.3) | 1 (100%) |
| *Anti-PL12* | 10 (22.7) | 7 (46.6) | 0 |
| *Anti-EJ* | 7 (15.9) | 1 (6.66) | 0 |
| *Anti-OJ* | 2 (4.54) | 1 (6.66) | 0 |
| **Pulmonary function tests** | | | |
| FVC (%) | 63.7 ± 23.9 | 70.2 ± 27.9 | 29.0 |
| $DL_{CO}$ (%) | 52.8 ± 27.3 | 65.8 ± 26.2 | 23.0 |

**Notes:** Data are presented as numbers (percentages); otherwise, they are given as the mean ± standard deviation or median [interquartile range]. ILD: interstitial lung disease, ASSD: anti-synthetase syndrome, NSIP: non-specific nonspecific interstitial pneumonia, UIP: usual interstitial pneumonia.