

Supplementary Material

Table S1. Stepwise multiple linear regression analysis of the potential predictors of serum PGRN level

| Linear regression analysis* | | | | | |
|-----------------------------|-----------------------------|------------------------------------|-------------|---------|--------------|
| Model | Beta | 95.0% Confidence Interval for Beta | | p value | |
| | | Lower Bound | Upper Bound | | |
| Step 1 | Age | 0.550 | 0.323 | 0.552 | <0.001 |
| | Sex | 0.427 | 8.375 | 16.936 | <0.001 |
| Step 2 | Age | 0.601 | 0.341 | 0.615 | <0.001 |
| | Sex | 0.341 | 5.266 | 14.978 | <0.001 |
| | Antifibrotic treatment | 0.009 | -5.772 | 7.315 | 0.815 |
| | Immunosuppressive treatment | 0.083 | 2.741 | 20.882 | 0.011 |
| Step 3 | Age | 0.416 | 0.168 | 0.494 | <0.001 |
| | Sex | 0.345 | 5.550 | 14.895 | <0.001 |
| | Antifibrotic treatment | -0.021 | -8.373 | 4.679 | 0.576 |
| | Immunosuppressive treatment | 0.045 | -3.093 | 15.778 | 0.185 |
| | ILD present | 0.228 | 4.279 | 20.607 | 0.003 |
| Step 4 | Age | 0.467 | 0.212 | 0.531 | <0.001 |
| | Sex | 0.311 | 4.658 | 13.771 | <0.001 |
| | Antifibrotic treatment | 0.081 | -1.568 | 15.997 | 0.106 |
| | Immunosuppressive treatment | 0.032 | -4.653 | 13.706 | 0.330 |
| | ILD present | 0.262 | 6.321 | 22.261 | 0.001 |
| | IPF | -0.162 | -21.928 | -4.234 | 0.004 |
| Step 5 | Age | 0.353 | 0.125 | 0.436 | <0.001 |
| | Sex | 0.195 | 1.207 | 10.350 | 0.014 |
| | Antifibrotic treatment | 0.078 | -1.259 | 15.107 | 0.096 |
| | Immunosuppressive treatment | 0.015 | -6.572 | 10.703 | 0.636 |
| | ILD present | 0.553 | 19.328 | 40.894 | <0.001 |
| | IPF | -0.053 | -13.602 | 5.034 | 0.364 |
| | UIP | -0.220 | -19.966 | -6.756 | <0.001 |

*Dependent variable: PGRN level