Supplementary Table 5. Correlation of ROR2 protein concentration with WNT pathway-related gene expression in IPF patients (*p < 0.05*)

| Gene                     | Wnt pathway                      | IPF1   | IPF2   | IPF3   | IPF4   | IPF5   | IPF6   | IPF7   | IPF8   | r      | p value |
|--------------------------|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| **Canonical**            |                                  |        |        |        |        |        |        |        |        |        |         |
| CACYBP                   | 165.78                           | 92.89  | 122.82 | 83.67  | 227.99 | 106.71 | 179.87 | 175.77 | -0.810 | 0.015  |
| CCND1                    | 6,516.83                         | 3,898.05 | 3,155.43 | 4,573.47 | 6,621.78 | 2,144.03 | 9,094.81 | 5,190.43 | -0.810 | 0.015  |
| CCND2                    | 86.43                            | 13.16  | 293.16 | 117.25 | 0.72   | 89.82  | 29.97  | 89.36  | 0.786  | 0.021  |
| CCND3                    | 937.41                           | 1,077.92 | 617.39 | 867.92 | 1,203.73 | 678.52  | 1,135.72 | 1,010.64 | -0.929 | 0.001  |
| FOSL1                    | 175.77                           | 66.69  | 90.22  | 49.03  | 412.55 | 107.40 | 266.86 | 166.09 | -0.714 | 0.047  |
| GSK3B                    | 225.91                           | 191.50 | 190.40 | 180.46 | 266.21 | 149.92 | 266.86 | 198.59 | -0.905 | 0.002  |
| RUVBL1                   | 125.36                           | 77.86  | 109.96 | 85.86  | 153.39 | 100.63 | 126.90 | 140.85 | -0.714 | 0.047  |
| SFRP2                    | 124.27                           | 111.00 | 97.28  | 105.20 | 126.55 | 81.51  | 125.26 | 101.12 | -0.786 | 0.021  |
| SFRP1                    | 2,459.61                         | 1,619.27 | 949.38 | 1,222.88 | 2,170.62 | 1,098.55 | 5,620.89 | 2,113.18 | -0.738 | 0.037  |
| TCF7L2                   | 39.17                            | 19.49  | 52.23  | 33.41  | 13.49  | 37.24  | 18.00  | 26.70  | 0.786  | 0.021  |
| **Canonical, non-canonical (planar cell polarity)** |                                  |        |        |        |        |        |        |        |        |        |         |
| DVL1                     | 10.73                            | 10.47  | 12.05  | 3.99   | 20.35  | 2.54   | 12.17  | 10.29  | -0.762 | 0.028  |
| **Non-canonical**        |                                  |        |        |        |        |        |        |        |        |        |         |
| **Planar cell polarity** |                                  |        |        |        |        |        |        |        |        |        |         |
| MAPK10                   | 7.38                             | 39.05  | 26.66  | 39.63  | 4.17   | 44.44  | 2.45   | 12.45  | 0.857  | 0.007  |
| RHOA                     | 2,523.44                         | 2,408.24 | 2,630.38 | 2,209.59 | 2,829.25 | 2,140.61 | 2,643.11 | 2,485.09 | -0.786 | 0.021  |
| ROR2                     | 15.42                           | 41.33  | 65.34  | 159.95 | 4.39   | 203.68 | 7.99   | 26.51  | 1.000  | -      |
| CAMK2D                   | 46.67                           | 24.89  | 40.25  | 19.40  | 46.70  | 17.40  | 50.22  | 34.04  | -0.786 | 0.021  |
| **Wnt/calcium**          |                                  |        |        |        |        |        |        |        |        |        |         |
| FZD6                     | 63.46                            | 69.60  | 68.08  | 64.25  | 89.38  | 58.28  | 99.81  | 75.71  | -0.905 | 0.002  |
| FZD8                     | 23.62                            | 20.54  | 17.28  | 16.94  | 33.37  | 15.30  | 23.32  | 36.36  | -0.833 | 0.010  |
| PLCB1                    | 25.67                            | 33.52  | 31.78  | 34.07  | 25.39  | 32.61  | 24.12  | 26.69  | 0.738  | 0.037  |
| PPP3CA                   | 87.41                            | 69.01  | 49.95  | 58.11  | 81.70  | 54.79  | 122.04 | 61.31  | -0.714 | 0.047  |
| PPP3CC                   | 190.08                           | 185.71 | 193.40 | 168.71 | 229.58 | 134.21 | 193.80 | 196.11 | -0.881 | 0.044  |
| PRCKLE2                  | 188.92                           | 232.91 | 213.21 | 308.25 | 142.25 | 284.21 | 150.71 | 181.02 | 0.905  | 0.002  |
| PRKCB                    | 3.74                             | 3.65   | 0.50   | 0.50   | 7.33   | 0.50   | 4.21   | 3.04   | -0.890 | 0.003  |

ROR2, receptor tyrosine kinase-like orphan receptor 2; IPF, idiopathic pulmonary fibrosis.