

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	4,537.47	6,621.78	2,144.03	9,094.81	5,150.43	-0.810	0.015
CCND2		86.43	13.16	293.16	117.15	0.72	89.82	29.97	89.36	0.786	0.021
CCND3		937.41	1,007.92	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	269.06	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	86.58	153.39	100.63	126.90	140.85	-0.714	0.047
SENP2		124.27	111.00	97.28	105.20	126.55	81.51	125.76	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	2,530.38	2,209.59	2,829.25	2,140.61	2,643.11	2,485.09	-0.786	0.021
ROR2		57.42	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	25.19	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	0.004
PRICKLE2		188.92	232.91	213.21	308.25	142.25	284.21	150.71	181.02	0.905	0.002
PRKCB		3.74	3.63	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.