

A	Cultured SSc fibrocytes vs. cultured HS fibrocytes	p-value	Cultured fibrocytes from Scl70 ⁺ ILD ⁺ pts vs. cultured HS fibrocytes	p-value	Cultured fibrocytes from Scl70 ⁻ ILD ⁻ pts vs. cultured HS fibrocytes	p-value	p-value cultured fibrocytes Scl70 ⁺ ILD ⁺ pts vs. Scl70 ⁻ ILD ⁻ pts
αSMA	1.8 (1.2-4.83) vs. 1	p=0.0008	2.56 (1.0-9.78) vs. 1	p=0.04	1 (0.23-1.2) vs. 1	p>0.99	p=0.09
S100A4	3.1 (1.8-6.1) vs. 1	p<0.0001	3.87 (1.75-6.1) vs. 1	p<0.0001	1.25 (0.72-1.81) vs. 1	p=0.017	p=0.006
COL1	1.72 (1.0-6.3) vs. 1	p<0.0001	2.07 (1.28-6.3) vs. 1	p<0.0001	1.4 (1.11-3.28) vs. 1	p=0.0003	p=0.34
FN	2.76 (1.57-13.9) vs. 1	p<0.0001	2.76 (1.53-9.33) vs. 1	p<0.0001	2.95 (0.35-9.8) vs. 1	p=0.017	p=0.93
CXCR4	0.81 (0.26-3.12) vs. 1	p=0.13	0.72 (0.26-3.12) vs. 1	p=0.19	0.91 (0.26-1.27) vs. 1	p=0.64	p>0.99

B	Cultured SSc fibrocytes				
	Nintedanib 0.1μM vs. untreated	p value	Nintedanib 1μM vs. untreated	p value	p-value Nintedanib 0.1μM vs. Nintedanib 1μM
αSMA	0.61 (0.16-0.82) vs. 1	p=0.012	0.56 (0.08-0.74) vs. 1	p=0.004	p=0.48
S100A4	0.67 (0.35-1.3) vs. 1	p=0.016	0.79 (0.16-1.59) vs.1	p=0.016	p=0.9
COL1	0.68 (0.09-1.38) vs. 1	p=0.024	0.65 (0.02-1.0) vs. 1	p=0.002	p=0.3
FN	0.63 (0.3-0.95) vs. 1	p=0.0005	0.55 (0.19-1.16) vs. 1	p=0.0024	p=0.83
CXCR4	0.90 (0.3-1.6) vs. 1	p=0.46	1.06 (0.22-2.05) vs.1	p=0.37	p=0.21

	Cultured fibrocytes from Scl70 ⁺ ILD ⁺ pts				
	Nintedanib 0.1μM vs. untreated	p value	Nintedanib 1μM vs. untreated	p value	p-value Nintedanib 0.1μM vs. Nintedanib 1μM
αSMA	0.42 (0.16-0.86) vs. 1	p=0.031	0.57 (0.08-1.0) vs. 1	p=0.031	p=0.81
S100A4	0.65 (0.35-0.9) vs. 1	p=0.037	0.82 (0.47-0.95) vs. 1	p=0.031	p=0.69
COL1	0.61 (0.09-0.81) vs. 1	p=0.06	0.41 (0.02-0.94) vs. 1	p=0.031	p=0.81
FN	0.64 (0.3-0.9) vs. 1	p=0.016	0.55 (0.36-1.0) vs. 1	p=0.031	p=0.47
CXCR4	1.01 (0.62-1.27) vs.1	p>0.999	0.9 (0.71-1.62) vs. 1	p=0.69	p=0.31

	Cultured fibrocytes from Scl70 ⁻ ILD ⁻ pts				
	Nintedanib 0.1μM vs. untreated	p value	Nintedanib 1μM vs. untreated	p value	p-value Nintedanib 0.1μM vs. Nintedanib 1μM
αSMA	1 (0.6-1.48) vs. 1	p>0.999	0.62 (0.32-1.0) vs. 1	p=0.13	p=0.12
S100A4	0.67 (0.4-0.93) vs. 1	p=0.04	0.64 (0.16-0.85) vs. 1	p=0.04	p>0.99
COL1	0.72 (0.55-1.38) vs. 1	p=0.31	0.65 (0.6-0.78) vs. 1	p=0.16	p=0.63
FN	0.65 (0.3-0.8) vs. 1	p=0.016	0.5 (0.19-0.76) vs. 1	p=0.016	p=0.06
CXCR4	0.82 (0.51-1.6) vs.1	p=0.87	1.3 (0.9-2.05) vs.1	p=0.25	p=0.62