

Supplementary Data

SUPPLEMENTARY TABLE S1. *P*-VALUES FOR TWO-TAILED STUDENT'S *t*-DISTRIBUTION FOR DATA IN FIGURE 2B

	<i>Control</i>	<i>FB</i>
T12	0.4190	0.0287
T13	0.0354	0.0118
T23	0.0063	0.7109

Values correspond to *p*-values calculated for all combinations of two data points on a given plot. For example, T12 corresponds to the *p*-value comparing conditions 1 and 2. Values less than 0.05 are in bold.

FB, fibroblast.

SUPPLEMENTARY TABLE S2. *p*-VALUES FOR TWO-TAILED STUDENT'S *t*-DISTRIBUTION FOR DATA IN FIGURE 2C

	<i>Control</i>	<i>FB</i>
T12	0.2331	0.0062
T13	0.0291	0.0003
T23	0.1263	0.8194

Values correspond to *p*-values calculated for all combinations of two data points on a given plot. For example, T12 corresponds to the *p*-value comparing conditions 1 and 2. Values less than 0.05 are in bold.

SUPPLEMENTARY TABLE S3. *p*-VALUES FOR TWO-TAILED STUDENT'S *t*-DISTRIBUTION FOR DATA IN FIGURE 2D

<i>Condition</i>	<i>p-Value</i>
T12	0.0015
T13	0.0011
T14	0.0000
T23	0.1416
T24	0.0289
T34	0.8157

Values correspond to *p*-values calculated for all combinations of two data points on a given plot. For example, T12 corresponds to the *p*-value comparing conditions 1 and 2. Values less than 0.05 are in bold.

SUPPLEMENTARY TABLE S4. *p*-VALUES FOR TWO-TAILED STUDENT'S *t*-DISTRIBUTION FOR DATA IN FIGURE 3

	<i>Branches</i>	<i>Length</i>	<i>% Area</i>	<i>Diameter</i>
T12	0.1408	0.8727	0.0021	0.0162
T13	0.0409	0.0091	0.0252	0.0012
T14	0.0000	0.0018	0.0000	0.0030
T23	0.0832	0.0016	0.0021	0.0001
T24	0.0000	0.0000	0.0253	0.0001
T34	0.0003	0.1025	0.0004	0.0075

Values correspond to *p*-values calculated for all combinations of two data points on a given plot. For example, T12 corresponds to the *p*-value comparing conditions 1 and 2. Values less than 0.05 are in bold.

SUPPLEMENTARY TABLE S5. *p*-VALUES FOR TWO-TAILED STUDENT'S *t*-DISTRIBUTION FOR DATA IN FIGURE 4

	<i>Branches</i>	<i>Length</i>	<i>% Area</i>	<i>Diameter</i>
T12	0.3229	0.0361	0.9290	0.8614
T13	0.0416	0.0573	0.6942	0.3623
T14	0.0002	0.0018	0.6949	0.0064
T23	0.1433	0.8692	0.6779	0.2384
T24	0.0012	0.0323	0.6359	0.0023
T34	0.0132	0.0630	0.8990	0.0222

Values correspond to *p*-values calculated for all combinations of two data points on a given plot. For example, T12 corresponds to the *p*-value comparing conditions 1 and 2. Values less than 0.05 are in bold.

SUPPLEMENTARY TABLE S6. *p*-VALUES FOR TWO-TAILED STUDENT'S *t*-DISTRIBUTION FOR DATA IN FIGURE 5

	<i>Branches</i>	<i>Length</i>	<i>% Area</i>	<i>Diameter</i>
T12	0.9269	0.1447	0.0819	0.0508
T13	0.2423	0.0005	0.0019	0.0001
T23	0.2918	0.1222	0.0031	0.0010

Values correspond to *p*-values calculated for all combinations of two data points on a given plot. For example, T12 corresponds to the *p*-value comparing conditions 1 and 2. Values less than 0.05 are in bold.