ORIGINAL ARTICLE

Journal Section

This is my title

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KEYWORDS
keyword 1, *keyword 2*, keyword 3, keyword 4, keyword 5, keyword 6, keyword 7

1 | FIRST LEVEL HEADING

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1.1 | Second Level Heading

If data, scripts or other artefacts used to generate the analyses presented in the article are available via a publicly available data repository, please include a reference to the location of the material within the article.

Abbreviations: ABC, a black cat; DEF, doesn't ever fret; GHI, goes home immediately.

*Equally contributing authors.

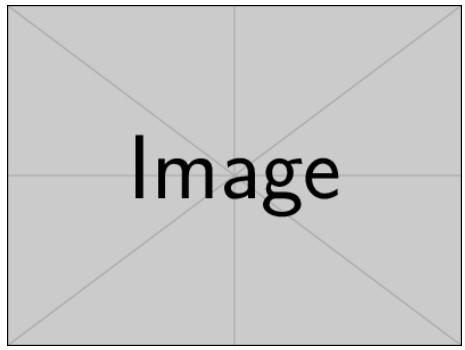

FIGURE 1 Although we encourage authors to send us the highest-quality figures possible, for peer-review purposes we are can accept a wide variety of formats, sizes, and resolutions. Legends should be concise but comprehensive – the figure and its legend must be understandable without reference to the text. Include definitions of any symbols used and define/explain all abbreviations and units of measurement.

This is an equation, numbered

$$\int_0^{+\infty} e^{-x^2} dx = \frac{\sqrt{\pi}}{2} \tag{1}$$

And one that is not numbered

$$e^{i\pi} = -1$$

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1.2.1 | Third Level Heading

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[1] see `https://www.overleaf.com/blog/184`

TABLE 1 This is a table. Tables should be self-contained and complement, but not duplicate, information contained in the text. They should be not be provided as images. Legends should be concise but comprehensive – the table, legend and footnotes must be understandable without reference to the text. All abbreviations must be defined in footnotes.

Variables	JKL ($n = 30$)	Control ($n = 40$)	MN	t (68)
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms
stop alternating row colors from here onwards				
Age at testing	38	58	504.48	58 ms
Age at testing	38	58	504.48	58 ms

JKL, just keep laughing; MN, merry noise.

Fourth Level Heading

The significant problems we have cannot be solved at the same level of thinking with which we created them.[1]

Anyone who has never made a mistake has never tried anything new.

Albert Einstein

Fifth level heading Measurements should be given in SI or SI-derived units. Chemical substances should be referred to by the generic name only. Trade names should not be used. Drugs should be referred to by their generic names. If proprietary drugs have been used in the study, refer to these by their generic name, mentioning the proprietary name, and the name and location of the manufacturer, in parentheses.

TABLE 2 Cheddock scale

Tau-Kendall Correlation coeff value	Colocalization
< 0.1	no link
0.1-0.3	weak
0.3-0.5	moderate
0.5-0.7	noticeable
0.7-0.9	high
0.9-0.99	very high

(C) Scree plot (D) Correlation plot (E) Pairwise comparison post hoc tests.

(C, D) Correlation matrix of correlation coefficients calculated for correspondent colocalization.

(B) Variables factor map (PCA).

Supplementary figure. Matrix of plots with a data set containing myosin-9/F-actin colocalization coefficients.

TABLE 3 PCA analisys loadings for 2 factors

	Rval	tM1	tM2	bTau	Rs
Factor 1	0.77	0.91	0.97	0.19	0.23
Factor 2	0.46	0.13	0.17	0.98	0.96
Uniqueness	0.198	0.159	0.039	0.005	0.024

TABLE 4 Kruskal-Wallis rank sum test results for myosin-9 and F-actin colocalization coefficients

Colocalization coefficient	chi-squared	df	p-value
Kendall's Tau-b	34.669	10	0.0001422
Spearman's R	34.373	10	0.0001596
Manders' M	16.107	10	0.09661
Pearson's R	15.152	10	0.1266

TABLE 5 Logistic regression with myosin-9 and F-actin colocalization coefficients as predictors and passage numger as fitted values

	Df	Deviance	Resid. Df	Resid. Dev	Pr(>Chi)
NULL			115	68.13	
Rval	1	0.95	114	67.18	0.3295
tM1	1	0.91	113	66.27	0.3407
tM2	1	1.32	112	64.96	0.2510
bTau	1	4.14	111	60.82	0.0419 *
Rs	1	0.20	110	60.61	0.6509

TABLE 6 Logistic regression with α-actinin-4 and nucleus colocalization coefficients as predictors and passage numger as fitted values

	Estimate	Std. Error	z value	Pr(>|z|)
(Intercept)	3.7063	1.6058	2.31	0.0210
bTau	58.8841	22.4644	2.62	0.0088
tM1	-0.9898	1.5118	-0.65	0.5126
tM2	-1.9521	1.6107	-1.21	0.2256
Rval	-4.3852	1.9107	-2.30	0.0217
Rs	-50.4674	17.4231	-2.90	0.0038

Colocalization coefficients correlation analisys.

TABLE 7 Logistic regression with RhoA and nucleus colocalization coefficients as predictors and passage numger as fitted values

	Estimate	Std. Error	z value	Pr(>|z|)
(Intercept) (**)	2.2687	0.7100	3.20	0.0014
bTau (***)	97.1021	27.8353	3.49	0.0005
Rval	0.5242	1.3355	0.39	0.6947
Rs (***)	-78.1599	22.1536	-3.53	0.0004

TABLE 8 Superose 6 column Gel-filtration calibration protein set

Protein	Molecular weight (Mr), kDa
Ovalbumin	43
Horse spleen Thyroglobulin	669
Rabbit muscle Ferritin	440
Chicken egg white Aldolase	158
Bovine erythrocytes Ovalbumin	43
Bovine lung Ribonuclease A	13.7

JKL, just keep laughing; MN, merry noise.

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endnotes

[1] Albert Einstein said this.

references

[1] Lees-Miller J, Hammersley J, Wilson R. Theoretical maximum capacity as benchmark for empty vehicle redistribution in personal rapid transit. Transportation Research Record: Journal of the Transportation Research Board 2010;(2146):76–83.

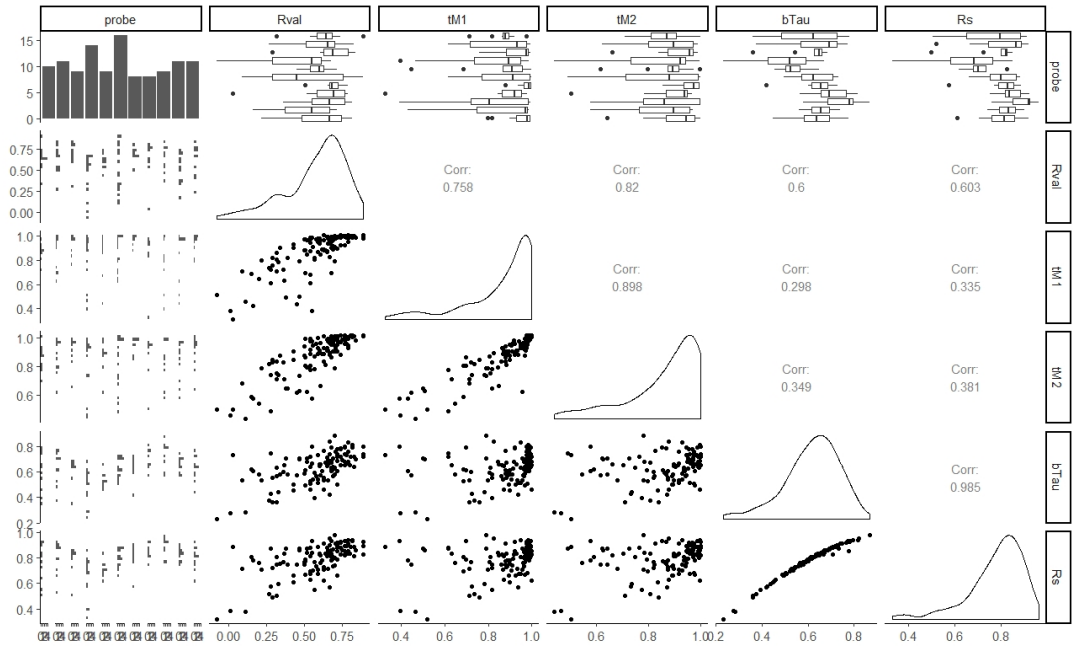

FIGURE 2 Fig. Suppl 9

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GRAPHICAL ABSTRACT

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