

### **Supporting Materials for Characterising the Alteration in the AP Distribution with the RSS Distance and the Position Estimates**

Torres-Sospedra, J. (Creator), Richter, P. (Creator), Mendoza-Silva, G. M. (Creator), Lohan, E. (Creator), Huerta, J. (Creator), Zenodo, 4 heinäkuuta 2018

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### **Data used in the paper: A compact constitutive model to describe the viscoelastic-plastic behaviour of glassy polymers: Comparison with monotonic and cyclic experiments and state-of-the-art models. Int. J Plasticity (2019).**

Holopainen, S. (Creator), Barriere, T. (Creator), Tampere University of Technology, 18 elokuuta 2019

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### **GATEMAN project – Wide-bandwidth, high-precision GNSS and jammer raw data**

Richter, P. (Creator), Morales Ferre, R. (Creator), Lohan, E. (Creator), Tampere University of Technology, 5 maaliskuuta 2019

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### **PortSmash Proof-of-Concept exploit**

Aldaya, A. C. (Creator), Brumley, B. (Creator), Sohaib ul Hassan, N. (Creator), Pereida Garcia, C. (Creator), Tuveri, N. (Creator), Zenodo, 29 tammikuuta 2019

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### **Electromagnetic (EM) side-channel traces of elliptic curve point multiplication during SM2 decryption in OpenSSL**

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### **WLAN (WiFi) RSS database for fingerprinting positioning**

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### **Geodatabase on Human activity patterns of Tampere**

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### **Geodatabase on Human activity patterns of Turku**

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### **Geodatabase on Human activity patterns of Helsinki**

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### **Foursquare geodatabase for Turku**

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Matsunaga, T. (Creator), Yamada, N. (Creator), Kojima, R. (Creator), Kohara, S. (Creator), Takata, M. (Creator), Akola, J. (Creator), Jones, R. O. (Creator), Honma, T. (Creator), Ikenaga, E. (Creator), Kobayashi, K. (Creator), Tampere University of Technology, 2017  
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Kaasalainen, M. (Creator), Durech, J. (Creator), Warner, B. D. (Creator), Krugly, Y. N. (Creator), Gaftonyuk, N. M. (Creator), Tampere University of Technology, 2017

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**Supplementary data for "Membrane cholesterol access into a G-protein-coupled receptor"**

Guixa-Gonzalez, R. (Creator), Albasanz, J. L. (Creator), Rodriguez-Espigares, I. (Creator), Pastor, M. (Creator), Sanz, F. (Creator), Martí-Solano, M. (Creator), Manna, M. (Creator), Martinez-Seara, H. (Creator), Hildebrand, P. W. (Creator), Martín, M. (Creator), Selent, J. (Creator), Tampere University of Technology, 2017

<https://www.nature.com/articles/ncomms14505#supplementary-information>

Tietoaineisto

**Supplementary data for "Changes in global gene expression of Vibrio parahaemolyticus induced by cold- and heat-stress"**

Urmersbach, S. (Creator), Aho, T. (Creator), Alter, T. (Creator), Hassan, S. (Creator), Autio, R. A. (Creator), Huehn, S. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3607616>

Tietoaineisto

**Supplementary data for "CytoSpectre: a tool for spectral analysis of oriented structures on cellular and subcellular levels"**

Kartasalo, K. (Creator), Pölönen, R. P. (Creator), Ojala, M. (Creator), Rasku, J. (Creator), Lekkala, J. (Creator), Aalto-Setälä, K. (Creator), Kallio, P. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3598943>

Tietoaineisto

**Supplementary data for "Health figures: an open source JavaScript library for health data visualization"**

Ledesma Figueroa, A. (Creator), Al-Musawi, M. (Creator), Nieminen, H. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3621374>

Tietoaineisto

**Supplementary data for "Physical activity, body mass index and heart rate variability-based stress and recovery in 16 275 Finnish employees: a cross-sectional study"**

Föhr, T. (Creator), Pietilä, J. (Creator), Helander, E. (Creator), Myllymäki, T. (Creator), Lindholm, H. (Creator), Rusko, H. (Creator), Kujala, U. M. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3598376>

Tietoaineisto

**DOPC lipid bilayer with PYR8 simulation trajectory and files from "Can pyrene probes be used to measure lateral pressure profiles of lipid membranes? Perspective through atomistic simulations"**

Franova, M. D. (Creator), Vattulainen, I. (Creator), Ollila, O. H. S. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.33331>

Tietoaineisto

**DOPC lipid bilayer with PYR6 simulation trajectory and files from "Can pyrene probes be used to measure lateral pressure profiles of lipid membranes? Perspective through atomistic simulations"**

Franova, M. D. (Creator), Vattulainen, I. (Creator), Ollila, O. H. S. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.33382>

Tietoaineisto

**DOPC lipid bilayer with PYR10 simulation trajectory and files from "Can pyrene probes be used to measure lateral pressure profiles of lipid membranes? Perspective through atomistic simulations"**

Franova, M. D. (Creator), Vattulainen, I. (Creator), Ollila, O. H. S. (Creator), Tampere University of Technology, 2017  
DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.33394>

Tietoaineisto

**Supplementary data for "Molecular electrometer and binding of cations to phospholipid bilayers"**

Girych, M. (Creator), Javanainen, M. (Creator), Melcr, J. (Creator), Monticelli, L. (Creator), Määttä, J. (Creator), Ollila, O. H. S. (Creator), Tynkkynen, J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.167336>

Tietoaineisto

**DOPC lipid bilayer simulation trajectory and files from "Can pyrene probes be used to measure lateral pressure profiles of lipid membranes? Perspective through atomistic simulations"**

Franova, M. D. (Creator), Vattulainen, I. (Creator), Ollila, O. H. S. (Creator), Tampere University of Technology, 2017  
DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.33055>

Tietoaineisto

**TUT Acoustic scenes 2017, Development dataset**

Mesaros, A. (Creator), Virtanen, T. (Creator), Heittola, T. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.400515>

Tietoaineisto

**TUT Acoustic scenes 2016, Evaluation dataset**

Mesaros, A. (Creator), Heittola, T. (Creator), Virtanen, T. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.165995>

Tietoaineisto

**TUT Sound events 2017, Development dataset**

Mesaros, A. (Creator), Heittola, T. (Creator), Virtanen, T. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.400516>

Tietoaineisto

**Topology and structure of Au144(SR<sub>60</sub>COO)-60 from "Atomistic Simulations of Functional Au144(SR)<sub>60</sub> Gold Nanoparticles in Aqueous Environment"**

Heikkilä, E. A. (Creator), Gurtovenko, A. A. (Creator), Martinez-Seara, H. (Creator), Häkkinen, H. (Creator), Vattulainen, I. (Creator), Akola, J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.16154>

Tietoaineisto

**Topology and structure of Au144(SR<sub>60</sub>NH<sub>3</sub><sup>+</sup>)-60 from "Atomistic Simulations of Functional Au144(SR)<sub>60</sub> Gold Nanoparticles in Aqueous Environment"**

Heikkilä, E. A. (Creator), Gurtovenko, A. A. (Creator), Martinez-Seara, H. (Creator), Häkkinen, H. (Creator), Vattulainen, I. (Creator), Akola, J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.16155>

Tietoaineisto

**Supplementary data for "GSAR: Bioconductor package for Gene Set analysis in R"**

Rahmatallah, Y. (Creator), Zybailov, B. (Creator), Emmert-Streib, F. (Creator), Glazko, G. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3673834>

Tietoaineisto

**Supplementary data for "The type of the functional cardiovascular response to upright posture is associated with arterial stiffness: a cross-sectional study in 470 volunteers"**

Tahvanainen, A. M. (Creator), Tikkakoski, A. J. (Creator), Koskela, J. K. (Creator), Nordhausen, K. (Creator), Viitala, J. M. (Creator), Leskinen, M. H. (Creator), Kähönen, M. A. P. (Creator), Kööbi, T. (Creator), Uitto, M. T. (Creator), Viik, J.



(Creator), Mustonen, J. T. (Creator), Pörsti, I. H. (Creator), Tampere University of Technology, 2017  
DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3631067>

Tietoaineisto

**Supplementary data for "Clinical association analysis of ependymomas and pilocytic astrocytomas reveals elevated FGFR3 and FGFR1 expression in aggressive ependymomas"**

Lehtinen, B. (Creator), Raita, A. (Creator), Kesseli, J. (Creator), Annala, M. (Creator), Nordfors, K. (Creator), Yli-Harja, O. (Creator), Zhang, W. (Creator), Visakorpi, T. (Creator), Nykter, M. (Creator), Haapasalo, H. (Creator), Granberg, K. J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.c.3770810>

Tietoaineisto

**Supplementary data for "Ultrathin Polyimide Membrane as Cell Carrier for Subretinal Transplantation of Human Embryonic Stem Cell Derived Retinal Pigment Epithelium"**

Ilmarinen, T. (Creator), Hiidenmaa, H. (Creator), Kööbi, P. (Creator), Nymark, S. (Creator), Sorkio, A. (Creator), Wang, J. (Creator), Stanzel, B. V. (Creator), Thielges, F. (Creator), Alajuuja, P. T. (Creator), Oksala, O. E. (Creator), Kataja, M. (Creator), Uusitalo, H. (Creator), Skottman, H. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Ultrathin/1612754>

Tietoaineisto

**Supplementary data for "Robustness and Information Propagation in Attractors of Random Boolean Networks"**

Lloyd-Price, J. R. (Creator), Gupta, A. (Creator), Ribeiro, A. S. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Robustness/121814>

Tietoaineisto

**Supplementary data for "Thermal Transport Characteristics of Human Skin Measured In Vivo Using Ultrathin Conformal Arrays of Thermal Sensors and Actuators"**

Webb, R. C. (Creator), Pielak, R. M. (Creator), Bastien, P. (Creator), Ayers, J. (Creator), Niittynen, J. K. (Creator), Kurniawan, J. (Creator), Manco, M. (Creator), Lin, A. (Creator), Cho, N. H. (Creator), Malychuk, V. (Creator), Balooch, G. (Creator), Rogers, J. A. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pone.0118131.s001>

Tietoaineisto

**Supplementary data for "In Vivo Facilitated Diffusion Model"**

Bauer, M. (Creator), Metzler, R. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pone.0053956.s002>

Tietoaineisto

**Supplementary data for "Gene Expression Profiling of Immune-Competent Human Cells Exposed to Engineered Zinc Oxide or Titanium Dioxide Nanoparticles"**

Tuomela, S. (Creator), Autio, R. A. (Creator), Buerki-Thurnherr, T. (Creator), Arslan, O. (Creator), Kunzmann, A. (Creator), Andersson-Willman, B. (Creator), Wick, P. (Creator), Mathur, S. (Creator), Scheynius, A. (Creator), Krug, H. F. (Creator), Fadeel, B. (Creator), Lahesmaa, R. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/Gene\\_Expression/750110](https://figshare.com/articles/Gene_Expression/750110)

Tietoaineisto

**Supplementary data for "Unidirectional P-Body Transport during the Yeast Cell Cycle"**

Garmendia-Torres, C. (Creator), Skupin, A. (Creator), Michael, S. A. (Creator), Ruusuvaori, P. (Creator), Kuwada, N. J. (Creator), Falconnet, D. (Creator), Cary, G. A. (Creator), Hansen, C. (Creator), Wiggins, P. A. (Creator), Dudley, A. M. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Unidirectional/1053452>

Tietoaineisto

**Supplementary data for "Conformational Changes and Slow Dynamics through Microsecond Polarized Atomistic Molecular Simulation of an Integral Kv1.2 Ion Channel"**

Bjelkmar, P. (Creator), Niemelä, P. S. (Creator), Vattulainen, I. (Creator), Lindahl, E. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Conformational/148493>

Tietoaineisto

**Supplementary data for "Quantification of Dynamic Morphological Drug Responses in 3D Organotypic Cell Cultures by Automated Image Analysis"**

Härmä, V. (Creator), Schukov, H. (Creator), Happonen, A. P. (Creator), Ahonen, I. (Creator), Virtanen, J. (Creator), Siitari, H. (Creator), Åkerfelt, M. (Creator), Lötjönen, J. (Creator), Nees, M. (Creator), Tampere University of Technology, 2017  
<https://figshare.com/articles/Quantification/1021263>

Tietoaineisto

**Supplementary data for "Association of Lipidome Remodeling in the Adipocyte Membrane with Acquired Obesity in Humans"**

Pietiläinen, K. (Creator), Rog, T. (Creator), Seppänen-Laakso, T. (Creator), Virtue, S. (Creator), Gopalacharyulu, P. (Creator), Tang, J. (Creator), Rodriguez-Cuenca, S. (Creator), Maciejewski, A. (Creator), Naukkarinen, J. (Creator), Ruskeepää, A. (Creator), Niemelä, P. S. (Creator), Yetukuri, L. (Creator), Tan, C. Y. (Creator), Velagapudi, V. (Creator), Castillo, S. (Creator), Nygren, H. (Creator), Hyötyläinen, T. (Creator), Rissanen, A. (Creator), Kaprio, J. (Creator), Yki-Järvinen, H. (Creator), Vattulainen, I. (Creator), Vidal-Puig, A. (Creator), Oresic, M. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Association/136152>

Tietoaineisto

**Supplementary data for "Cholesterol Induces Specific Spatial and Orientational Order in Cholesterol/Phospholipid Membranes"**

Martinez-Seara, H. (Creator), Rog, T. (Creator), Karttunen, M. (Creator), Vattulainen, I. (Creator), Reigada, R. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Cholesterol/143019>

Tietoaineisto

**Supplementary data for "Adipose Tissue Dysfunction and Altered Systemic Amino Acid Metabolism Are Associated with Non-Alcoholic Fatty Liver Disease"**

Cheng, S. (Creator), Wiklund, P. (Creator), Autio, R. A. (Creator), Borra, R. (Creator), Ojanen, X. (Creator), Xu, L. (Creator), Törmäkangas, T. (Creator), Alen, M. (Creator), Tampere University of Technology, 2017

<http://www.ebi.ac.uk/arrayexpress/experiments/E-MTAB-3616/> ja vielä yksi linkki,

[https://figshare.com/articles/Adipose\\_Tissue/1565858](https://figshare.com/articles/Adipose_Tissue/1565858) (näytä vähemmän)

Tietoaineisto

**Supplementary data for "Inter-Subject Correlation in fMRI: Method Validation against Stimulus-Model Based Analysis"**

Pajula, J. T. (Creator), Kauppi, J. (Creator), Tohka, J. P. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/Inter\\_Subject/121456](https://figshare.com/articles/Inter_Subject/121456)

Tietoaineisto

**Supplementary data for "Information-Theoretic Analysis of the Dynamics of an Executable Biological Model"**

Sadot, A. (Creator), Sarbu, S. (Creator), Kesseli, J. M. E. (Creator), Amir-Kroll, H. (Creator), Zhang, W. (Creator), Nykter, M. (Creator), Shmulevich, I. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/Information\\_Theoretic/654861](https://figshare.com/articles/Information_Theoretic/654861)

Tietoaineisto

**Supplementary data for "A Linear Model for Transcription Factor Binding Affinity Prediction in Protein Binding Microarrays"**

Annala, M. J. (Creator), Laurila, K. (Creator), Lähdesmäki, H. (Creator), Nykter, M. P. M. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/A\\_Linear\\_Model/136446](https://figshare.com/articles/A_Linear_Model/136446)

Tietoaineisto

**Supplementary data for "NanoMiner — Integrative Human Transcriptomics Data Resource for Nanoparticle Research"**

Kong, L. (Creator), Tuomela, S. (Creator), Hahne, L. (Creator), Ahlfors, H. (Creator), Yli-Harja, O. (Creator), Fadeel, B. (Creator), Lahesmaa, R. (Creator), Autio, R. A. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/NanoMiner/744959>

Tietoaineisto

#### **Supplementary data for "Assessing the Nature of Lipid Raft Membranes"**

Niemelä, P. S. (Creator), Hyvönen, M. T. (Creator), Ollila, O. H. S. (Creator), Karttunen, M. (Creator), Vattulainen, I. (Creator), Tampere University of Technology, 2017  
<https://figshare.com/articles/Assessing/152529>

Tietoaineisto

#### **Supplementary data for "Efflux Protein Expression in Human Stem Cell-Derived Retinal Pigment Epithelial Cells"**

Juuti-Uusitalo, K. (Creator), Vaajasaari, H. (Creator), Ryhänen, T. (Creator), Narkilahti, S. (Creator), Suuronen, R. (Creator), Mannermaa, E. (Creator), Kaarniranta, K. (Creator), Skottman, H. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pone.0030089.s001>

Tietoaineisto

#### **Supplementary data for "Mutually Exclusive Roles of SHARPIN in Integrin Inactivation and NF- $\kappa$ B Signaling"**

Franceschi, N. D. (Creator), Peuhu, E. (Creator), Parsons, M. (Creator), Rissanen, S. (Creator), Vattulainen, I. (Creator), Salmi, M. (Creator), Ivaska, J. (Creator), Pouwels, J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pone.0143423.s001>

Tietoaineisto

#### **Supplementary data for "Reconstruction and Validation of RefRec: A Global Model for the Yeast Molecular Interaction Network"**

Aho, T. (Creator), Almusa, H. (Creator), Matilainen, J. (Creator), Larjo, A. J. (Creator), Ruusuvoori, P. (Creator), Aho, K. (Creator), Wilhelm, T. (Creator), Lähdesmäki, H. J. (Creator), Beyer, A. (Creator), Harju, M. (Creator), Chowdhury, S. M. H. (Creator), Leinonen, K. O. (Creator), Roos, C. (Creator), Yli-Harja, O. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pone.0010662.s001>

Tietoaineisto

#### **Supplementary data for "Role of Lipids in Spheroidal High Density Lipoproteins"**

Vuorela, T. (Creator), Catte, A. (Creator), Niemelä, P. S. (Creator), Hall, A. M. (Creator), Hyvönen, M. T. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/Role\\_of\\_Lipids/140869](https://figshare.com/articles/Role_of_Lipids/140869)

Tietoaineisto

#### **Supplementary data for "Structure-Dynamics Relationships in Bursting Neuronal Networks Revealed Using a Prediction Framework"**

Mäki-Marttunen, T. M. (Creator), Acimovic, J. (Creator), Ruohonen, K. P. (Creator), Linne, M. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Structure/754895>

Tietoaineisto

#### **Supplementary data for "Fluctuations of Hi-Hat Timing and Dynamics in a Virtuoso Drum Track of a Popular Music Recording"**

Räsänen, E. (Creator), Pulkkinen, O. I. (Creator), Virtanen, T. (Creator), Zollner, M. (Creator), Hennig, H. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pone.0127902.s001>

Tietoaineisto

#### **Supplementary data for "Fluorescent Protein Based FRET Pairs with Improved Dynamic Range for Fluorescence Lifetime Measurements"**

George Abraham, B. (Creator), Sarkisyan, K. S. (Creator), Mishin, A. S. (Creator), Santala, V. (Creator), Tkachenko, N. (Creator), Karp, M. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Fluorescent/1501424>

Tietoaineisto

#### **Supplementary data for "Co-Exposure with Fullerene May Strengthen Health Effects of Organic Industrial Chemicals"**

Lehto, M. (Creator), Karilainen, T. (Creator), Rog, T. (Creator), Cramariuc, O. T. (Creator), Vanhala, E. (Creator), Tornaeus, J. (Creator), Taberman, H. (Creator), Jänis, J. (Creator), Alenius, H. (Creator), Vattulainen, I. (Creator), Laine, O. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/Co\\_Exposure/1260383](https://figshare.com/articles/Co_Exposure/1260383)

Tietoaineisto

**Supplementary data for "In Vivo Transcription Kinetics of a Synthetic Gene Uninvolved in Stress-Response Pathways in Stressed Escherichia coli Cells"**

Muthukrishnan, A. B. (Creator), Martikainen, A. (Creator), Neeli Venkata, R. (Creator), Sanches Ribeiro, A. (Creator), Tampere University of Technology, 2017

[https://figshare.com/articles/In\\_Vivo\\_Transcription/1187355](https://figshare.com/articles/In_Vivo_Transcription/1187355)

Tietoaineisto

**Supplementary data for "Enzymatic Oxidation of Cholesterol: Properties and Functional Effects of Cholestenone in Cell Membranes"**

Neuvonen, M. (Creator), Manna, M. (Creator), Mokkila, S. (Creator), Javanainen, M. (Creator), Rog, T. (Creator), Liu, Z. (Creator), Bittman, R. (Creator), Vattulainen, I. (Creator), Ikonen, E. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Enzymatic/1151995>

Tietoaineisto

**Supplementary data for "Compensation of Missing Wedge Effects with Sequential Statistical Reconstruction in Electron Tomography"**

Paavola, L. (Creator), Acar, E. (Creator), Tuna, U. (Creator), Peltonen, S. (Creator), Moriya, T. (Creator), Soonsawad, P. (Creator), Marjomäki, V. (Creator), Cheng, R. H. (Creator), Ruotsalainen, U. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Compensation/1193688>

Tietoaineisto

**Supplementary data for "Lipid Exchange Mechanism of the Cholesteryl Ester Transfer Protein Clarified by Atomistic and Coarse-grained Simulations"**

Koivuniemi, A. S. (Creator), Vuorela, T. (Creator), Kovanen, P. T. (Creator), Vattulainen, I. (Creator), Hyvönen, M. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Lipid/129702>

Tietoaineisto

**Supplementary data for "How Anacetrapib Inhibits the Activity of the Cholesteryl Ester Transfer Protein? Perspective through Atomistic Simulations"**

Äijänen, T. (Creator), Koivuniemi, A. (Creator), Javanainen, M. (Creator), Rissanen, S. (Creator), Rog, T. (Creator), Vattulainen, I. (Creator), Tampere University of Technology, 2017

<https://figshare.com/articles/Anacetrapib/1247932>

Tietoaineisto

**Supplementary data for "Texture Descriptors Ensembles Enable Image-Based Classification of Maturation of Human Stem Cell-Derived Retinal Pigmented Epithelium"**

Nanni, L. (Creator), Paci, M. (Creator), Caetano dos Santos, F. L. (Creator), Skottman, H. (Creator), Juuti-Uusitalo, K. (Creator), Hyttinen, J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.6084/m9.figshare.2070109>

Tietoaineisto

**Supplementary data for "Rapid and accurate detection of urinary pathogens by mobile IMS-based electronic nose: a proof-of-principle study"**

Roine, A. (Creator), Saviak, T. (Creator), Kumpulainen, P. S. (Creator), Karjalainen, M. (Creator), Tuokko, A. (Creator), Aittoniemi, J. (Creator), Vuento, R. (Creator), Leikkala, J. (Creator), Lehtimäki, T. (Creator), Tammela, T. L. (Creator), Oksala, N. K. J. (Creator), Tampere University of Technology, 2017

DOI - pysyväislinkki: <https://doi.org/10.5061/dryad.v3g17>

Tietoaineisto

**Supplementary data for "Temperature-Dependent Model of Multi-step Transcription Initiation in Escherichia coli Based on Live Single-Cell Measurements"**

Oliveira, S. M. D. (Creator), Häkkinen, A. E. (Creator), Lloyd-Price, J. R. (Creator), Tran, H. (Creator), Kandavalli, V. (Creator), Sanches Ribeiro, A. (Creator), Tampere University of Technology, 2016

DOI - pysyväislinkki: <https://doi.org/10.1371/journal.pcbi.1005174#sec012>, <https://figshare.com/articles/1/4128594>

Tietoaineisto

#### **Digital hydraulic boom with valve faults**

Linjama, M. (Creator), Ahopelto, M. (Creator), Ersfolk, J. (Creator), Tampere University of Technology, 8 toukokuuta 2017  
<http://urn.fi/urn:nbn:fi:csc-kata20170508154319793705>

Tietoaineisto

#### **Mimetic Interfaces: Facial Surface EMG Dataset 2015**

Rantanen, V. T. (Creator), Tampere University of Technology, 2016  
<https://etsin.avointiede.fi/dataset/urn-nbn-fi-csc-kata20160519233254366793> ja vielä 3 linkkiä,  
<http://avaa.tdata.fi/openida/dl.jsp?pid=urn:nbn:fi:csc-ida-9x201605192015015521963s>,  
<http://uta.fi/sis/tauchi/projects/mimeface.html>, <http://urn.fi/URN:NBN:fi:tty-201611044685> (näytä vähemmän)

Tietoaineisto

#### **TUT Acoustic scenes 2016, Development dataset**

Mesaros, A. (Creator), Heittola, T. (Creator), Virtanen, T. (Creator), Tampere University of Technology, 8 helmikuuta 2016  
DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.45739>, <http://urn.fi/URN:NBN:fi:tty-201611044680>

Tietoaineisto

#### **TUT Sound events 2016, Development dataset**

Mesaros, A. (Creator), Heittola, T. (Creator), Virtanen, T. (Creator), Tampere University of Technology, 8 helmikuuta 2016  
DOI - pysyväislinkki: <https://doi.org/10.5281/zenodo.45759>, <http://urn.fi/URN:NBN:fi:tty-201611044686>

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#### **WLAN RSS indoor measurements**

Lohan, E. (Creator), Talvitie, J. (Creator), [http://www.cs.tut.fi/tlt/pos/MEASUREMENTS\\_WLAN\\_FOR\\_WEB.zip](http://www.cs.tut.fi/tlt/pos/MEASUREMENTS_WLAN_FOR_WEB.zip), 2015  
[http://www.cs.tut.fi/tlt/pos/MEASUREMENTS\\_WLAN\\_FOR\\_WEB.zip](http://www.cs.tut.fi/tlt/pos/MEASUREMENTS_WLAN_FOR_WEB.zip) ja vielä yksi linkki, <http://urn.fi/URN:NBN:fi:tty-201611044687> (näytä vähemmän)

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#### **Pernio failure experiment data**

Lehtonen, V. J. (Creator), Tampere University of Technology, 2015  
<http://urn.fi/urn:nbn:fi:csc-kata20150507094517328502> ja vielä yksi linkki, <http://urn.fi/URN:NBN:fi:tty-201611044688>  
(näytä vähemmän)

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