Resource Summary Report

Generated by dkNET on Apr 30, 2025

TANGO

RRID:SCR_001770

Type: Tool

Proper Citation

TANGO (RRID:SCR_001770)

Resource Information

URL: http://tango.crg.es/

Proper Citation: TANGO (RRID:SCR_001770)

Description: A computer algorithm to predict aggregation nucleating regions in proteins as well the effect of mutations and environmental conditions on the aggregation propensity of these regions.

Abbreviations: TANGO

Resource Type: software resource

Defining Citation: PMID:15361882

Keywords: polypeptide chain, polypeptide, peptide, protein, bio.tools

Funding:

Availability: Account required, Acknowledgement requested

Resource Name: TANGO

Resource ID: SCR_001770

Alternate IDs: biotools:tango, OMICS_03859

Alternate URLs: https://bio.tools/tango

Record Creation Time: 20220129T080209+0000

Record Last Update: 20250420T014038+0000

Ratings and Alerts

No rating or validation information has been found for TANGO.

No alerts have been found for TANGO.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 89 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Howard S, et al. (2024) Spatial patterns and sociodemographic predictors of chronic obstructive pulmonary disease in Florida. PeerJ, 12, e17771.

Day CA, et al. (2024) Persistent spatial clustering and predictors of pediatric La Crosse virus neuroinvasive disease risk in eastern Tennessee and western North Carolina, 2003-2020. PLoS neglected tropical diseases, 18(6), e0012186.

Janicot R, et al. (2024) Direct interrogation of context-dependent GPCR activity with a universal biosensor platform. bioRxiv: the preprint server for biology.

Huang CH, et al. (2024) Direct Growth of Wafer-Scale Self-Separated GaN on Reusable 2D Material Substrates. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(41), e2406126.

Ntourmas S, et al. (2024) Endogenous oligomer formation underlies DVL2 condensates and promotes Wnt/?-catenin signaling. eLife, 13.

Yonazu S, et al. (2024) Cost-effectiveness analysis of the artificial intelligence diagnosis support system for early gastric cancers. DEN open, 4(1), e289.

De Oliveira DH, et al. (2024) Structural conversion of the spidroin C-terminal domain during assembly of spider silk fibers. Nature communications, 15(1), 4670.

Thompson M, et al. (2024) Massive experimental quantification of amyloid nucleation allows interpretable deep learning of protein aggregation. bioRxiv: the preprint server for biology.

Alvarado M, et al. (2024) The good, the bad, and the hazardous: comparative genomic analysis unveils cell wall features in the pathogen Candidozyma auris typical for both baker's yeast and Candida. FEMS yeast research, 24.

Malcolm NJ, et al. (2023) Mu-opioid receptor selective superagonists produce prolonged

respiratory depression. iScience, 26(7), 107121.

Dasgupta P, et al. (2023) Geographical and spatial variations in bowel cancer screening participation, Australia, 2015-2020. PloS one, 18(7), e0288992.

Mourer T, et al. (2023) The Pga59 cell wall protein is an amyloid forming protein involved in adhesion and biofilm establishment in the pathogenic yeast Candida albicans. NPJ biofilms and microbiomes, 9(1), 6.

Deb Nath N, et al. (2023) Geographic disparities and temporal changes of COVID-19 incidence risks in North Dakota, United States. BMC public health, 23(1), 720.

Kaur U, et al. (2023) The conformational landscape of a serpin N-terminal subdomain facilitates folding and in-cell quality control. bioRxiv: the preprint server for biology.

Day CA, et al. (2023) Geographically persistent clusters of La Crosse virus disease in the Appalachian region of the United States from 2003 to 2021. PLoS neglected tropical diseases, 17(1), e0011065.

Khan MM, et al. (2023) Geographic disparities in COVID-19 testing and outcomes in Florida. BMC public health, 23(1), 79.

Hashimoto K, et al. (2023) Intrinsic structural vulnerability in the hydrophobic core induces species-specific aggregation of canine SOD1 with degenerative myelopathy-linked E40K mutation. The Journal of biological chemistry, 299(6), 104798.

Cameron JK, et al. (2023) Disease mapping: Geographic differences in population rates of interventional treatment for prostate cancer in Australia. PloS one, 18(11), e0293954.

Segal D, et al. (2023) A central chaperone-like role for 14-3-3 proteins in human cells. Molecular cell, 83(6), 974.

Mchaki BR, et al. (2022) Comparative Performance of Line Probe Assay and GeneXpert in the Detection of Rifampicin Monoresistance in a TB-Endemic African Country. Antibiotics (Basel, Switzerland), 11(11).