

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

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

Availability: Free, Freely available

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: 20260801T190135+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 114 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Errico S, et al. (2025) Structural commonalities determined by physicochemical principles in the complex polymorphism of the amyloid state of proteins. The Biochemical journal, 482(2), 87.

An Nguyen B, et al. (2025) Structural variability of apolipoprotein A-I amyloid fibrils across organs, mutations, and clinical presentations, revealed by cryo-EM. bioRxiv : the preprint server for biology.

Kim H, et al. (2025) Determinants of Adherence and Satisfaction in Parkinson's Disease Exercise Programs: A Comparison of 16-Months of Adapted Tango vs. Supervised Walking. Research square.

Fischer I, et al. (2025) Analyses of exon 4a structure reveal unique properties of Big tau. bioRxiv : the preprint server for biology.

Duan J, et al. (2025) AI-Guided Dual Strategy for Peptide Inhibitor Design Targeting Structural Polymorphs of β -Synuclein Fibrils. Cells, 14(23).

Mussini C, et al. (2025) Risk of clinical events in virologically suppressed people with HIV switching to a two-drug regimen vs. remaining on a three-drug regimen: a target trial emulation. EClinicalMedicine, 86, 103368.

Thakur DC, et al. (2025) Signal Peptide of Human Serum Albumin (residues 1-18) Forms Amyloid-like Aggregates. ACS omega, 10(30), 32673.

Kuznetsov D, et al. (2025) Structure and Magnetic Properties of Vanadium-Doped Heusler Ni-Mn-In Alloys. Nanomaterials (Basel, Switzerland), 15(19).

Horgan NG, et al. (2025) The aggregation tendencies of the signal peptide regions of prone and not prone to aggregate proteins. Biochemistry and biophysics reports, 42, 101980.

Sierra I, et al. (2025) B cell stimulation changes the structure and higher-order organization of the inactive X chromosome. Cell reports, 44(3), 115351.

Olivan-Muro I, et al. (2025) Towards the control of biofilm formation in Anabaena (Nostoc) sp. PCC7120: novel insights into the genes involved and their regulation. The New phytologist, 247(4), 1805.

Feng S, et al. (2025) A contrastive learning framework with dual gates and noise awareness for temporal knowledge graph reasoning. *Scientific reports*, 15(1), 18474.

Tabar MS, et al. (2025) Intrinsically Disordered Regions Define Unique Protein Interaction Networks in CHD Family Remodelers. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(10), e70632.

Chooi YC, et al. (2025) Adherence to a "MediterrAsian" diet is associated with weight loss-independent improvements in liver fat and lipid profile, but not glucoregulation or inflammation: secondary analysis of a randomized controlled trial. *Frontiers in nutrition*, 12, 1623612.

Afrin S, et al. (2025) Structural polymorphism of ex-vivo ALECT2 amyloid fibrils revealed by cryo-EM. *bioRxiv : the preprint server for biology*.

Khan MM, et al. (2025) Investigation of geographic disparities and temporal changes of non-gestational diabetes-related emergency department visits in Florida: a retrospective ecological study. *PeerJ*, 13, e18897.

Sedelnikova OV, et al. (2025) Heat-induced transformation of nickel-coated polycrystalline diamond film studied in situ by XPS and NEXAFS. *Beilstein journal of nanotechnology*, 16, 887.

Brockelt J, et al. (2025) Storage Profiling: Evaluating the Effect of Modified Atmosphere Packaging on Metabolomic Changes of Strawberries (*Fragaria × ananassa*). *Metabolites*, 15(5).

Saha S, et al. (2025) Structural visualization of small molecule recognition by CXCR3 uncovers dual-agonism in the CXCR3-CXCR7 system. *Nature communications*, 16(1), 3047.

Salamanca-Sanabria A, et al. (2025) Potential effects of Asian-adapted Mediterranean diet in depression and anxiety among women with metabolic dysfunction-associated steatotic liver disease: a secondary analysis. *Frontiers in nutrition*, 12, 1589412.