

Europass Curriculum Vitae



Abbreviated name of the organization

SZBK

Personal information

First name(s) / Surname(s)

Edit TÍMÁR

Address(es)

Szilléri sgt. 32//B, H-6723 Szeged, Hungary

Telephone(s)

+36 62599600

Mobile: +36 702538164

E-mail

timar.edit@brc.hu

Nationality

Hungarian

Date of birth

28.06.1975.

Gender

Female

Work experience

Dates

1999– 2011

Occupation or position held

Student

Research area

Change the substrate specificity of SinI modification enzyme

Name and address of employer

Institute of Biochemistry, Biological Research Centre, Szeged,, Hungary

Type of business or sector

Academia

Dates

2011 – 2019

Occupation or position held

Technician

Research area

Bacterial genome minimalization

Name and address of employer

Institute of Biochemistry, Biological Research Centre, Szeged,, Hungary

Type of business or sector

Academia

Dates

2019 – present

Occupation or position held

Postdoc

Research area

Expression and purification of plant antimicrobial peptides

Name and address of employer

Institute of Plant Biology, Biological Research Centre, Szeged,ELKH, Hungary

Type of business or sector

Academia

Education and training

Dates

From September 1994 to July 1999

Title of qualification awarded

M.Sc.

Principal subjects/occupational skills covered Molecular biology

Name and type of organisation providing education and training University of Szeged, Szeged, Hungary

Dates 2017

Title of qualification awarded PhD

Principal subjects/occupational skills covered Molecular biology

Name and type of organisation providing education and training University of Szeged, Szeged, Hungary

Personal skills and competences

Mother tongue(s) **Hungarian**

Other language(s)

Self-assessment
European level (*)

English

Spanish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Intermediate user	C2	Intermediate user	C2	Intermediate user	C2	Intermediate user	C2	Intermediate user
A2	Basic user	A2	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(*) [Common European Framework of Reference for Languages](#)

Technical skills and competences Expert in broad range of techniques used in molecular biology, especially PCR, molecular cloning, protein expression and purification..

Computer skills and competences Competent with most Microsoft Offices programmes, and with HTML.

Driving licence I do not have driving licence.

Additional information

Publications:

Lima RM, Rathod BB, Tiricz H, Howan DHO, Al Bouni MA, Jenei S, **Tímár E**, Endre G, Tóth GK, Kondorosi É. *Front Mol Biosci.* (2022) Legume Plant Peptides as Sources of Novel Antimicrobial Molecules Against Human Pathogens. **Front Mol Biosci.** 2022 Jun 9;9:870460

Jenei S., Tiricz H., Szolomájer J., Timár E., Klement E., Al Bouni M.A., Lima R.M., Kata D., Harmati M., Buzás K., Földesi I., Tóth G.K., Endre G. and Kondorosi E. (2020) Potent Chimeric Antimicrobial Derivatives of the *Medicago truncatula* NCR247 Symbiotic Peptide. *Frontiers in Microbiology* Volume 11 | Article 270

Vernyik V, Karcagi I, **Tímár E**, Nagy I, Györkei Á, Papp B, Györfy Z, Pósfai G. (2020) Exploring the fitness benefits of genome reduction in *Escherichia coli* by a selection-driven approach. **Sci Rep.** 2020 Apr 30;10(1):7345.

Umenhoffer K, Draskovits G, Nyerges Á, Karcagi I, Bogos B, **Tímár E**, Csörgő B, Herczeg R, Nagy I, Fehér T, Pál C, Pósfai G.(2017) Genome-Wide Abolishment of Mobile Genetic Elements Using Genome Shuffling and CRISPR/Cas-Assisted MAGE Allows the Efficient Stabilization of a Bacterial Chassis **ACS Synth Biol.** 2017 Aug 18;6(8):1471-1483.

Slaska-Kiss K, **Tímár E**, Kiss A.(2012) Complementation between inactive fragments of SssI DNA methyltransferase. **BMC Mol Biol.** 2012 May 30;13:17

