



Pure + ORCID

מה המצב אצלנו?

Joan Kolarik

Israeli ORCID Consortium Seminar – First Year and Beyond

27 March 2019

Milestones – A Good Start

- ▶ **2003** – Publications database first created at WIS in MySQL – not great
- ▶ **2014** – Publications database moved to Aleph – not great
- ▶ **Jan 2018** – Publications database moved to Pure – better
- ▶ **Dec 2018** – ORCID added to HR database as optional field
- ▶ **Mar 2019** – ORCIDs and Pure
 - 345 ORCIDs in Pure
 - **18** automatically sync Pure > ORCID publications (+ current position)
 - Hesitating to promote because
 - Sync issue
 - Some have richer ORCID records than Pure



ORCID is Not Yet a Solution

- ▶ For now, IMHO it is an **investment in the future**
- ▶ **Known issue: ORCID-ResearcherID Sync**
 - <https://orcid.org/0000-0003-3078-1859>
 - Record setting during dispersive transport in porous media (2011)
 - 22 “sources” = 11 ResearcherID + 11 Weizmann
 - BUT! It took over **2** months to get an answer - Is it Pure? Is it ORCID?
 - ORCID: “... works have been incorrectly grouped due to incorrect old data ... because they **share the ISSN** and the **relationship "self"** (instead of the correct relationship "part of"). Those articles then group together with other items added by your PURE integration because of a shared DOI.... we plan to work with our members, like ResearcherID, to correct data added in the past with the incorrect relationship between identifiers and works.”

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Metadata – Then

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Expression regulation of the endochitinase chit36 from *Trichoderma asperellum* (T-harzianum T-203)

By: Viterbo, A (Viterbo, A); Montero, M (Montero, M); Ramot, O (Ramot, O); Friesem, D (Friesem, D); Monte, E (Monte, E); Llobell, A (Llobell, A); Chet, I (Chet, I)

[View ResearcherID and ORCID](#)

CURRENT GENETICS

Volume: 42 Issue: 2 Pages: 114-122

DOI: 10.1007/s00294-002-0345-4

Published: NOV 2002

Document Type: Article

[View Journal Impact](#)

Abstract

The presence of the endochitinase CHIT36 from *Trichoderma harzianum* TM was assessed in several antagonistic *Trichoderma* strains belonging to different molecular taxonomic groups. CHIT37 from *T. harzianum* CECT 2413 was sequenced and found to display 89% homology with CHIT36 at the amino acid level. Northern analysis showed that chit36Y from *T. asperellum* is regulated both by glucose and nitrogen levels. Stress conditions, colloidal chitin and N-acetylglucosamine are effective inducers of this gene. The promoter of chit36Y was cloned and was used to direct expression of a gfp reporter gene in *Trichoderma* transformants. Confrontation experiments with the plant pathogen *Rhizoctonia solani* revealed that direct contact between the fungi is not necessary for gfp expression. The *R. solani*-inducing factor appears to be a soluble molecule capable of diffusing through a dialysis membrane (< 12 kDa). CHIT36 recombinant protein from the yeast *Pichia pastoris* was active against different phytopathogens, confirming the importance of this endochitinase in the mycoparasitic activity of *Trichoderma* antagonistic strains.

Keywords

Author Keywords: endochitinase; GFP; mycoparasitism; promoter analysis; *Trichoderma*

KeyWords Plus: WALL-DEGRADING ENZYMES; TRICHODERMA-HARZIANUM; GENE-EXPRESSION; CHITINOLYTIC ENZYMES; ANTIFUNGAL ACTIVITY; SCLEROTIUM-ROLFSII; CHITINASE GENE; ENCODING GENE; MYCOPARASITISM; P1

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Metadata – Now

Olivine-dominated A-type asteroids in the main belt: Distribution, abundance and relation to families

By: DeMeo, FE (DeMeo, Francesca E.)^[1]; Polishook, D (Polishook, David)^[2]; Carry, B (Carry, Benoit)^[3]; Burt, BJ (Burt, Brian J.)^[4]; Hsieh, HH (Hsieh, Henry H.)^[5,6]; Binzel, RP (Binzel, Richard P.)^[1]; Moskovitz, NA (Moskovitz, Nicholas A.)^[4]; Burbine, TH (Burbine, Thomas H.)^[7]

ICARUS
Volume: 322 Pages: 13-30
DOI: 10.1016/j.icarus.2018.12.016
Published: APR 2019
Document Type: Article
[View Journal Impact](#)

Abstract

Differentiated asteroids are rare in the main asteroid belt despite evidence for 100 distinct differentiated bodies in the meteorite record. We have sought to understand why so few main-belt asteroids differentiated and where those differentiated bodies or fragments reside. Using the Sloan Digital Sky Survey (SDSS) to search for a needle in a haystack we identify spectral A-type asteroid candidates, olivine-dominated asteroids that may represent mantle material of differentiated bodies. We have performed a near-infrared spectral survey with SpeX on the NASA IRTF and FIRE on the Magellan Telescope.

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Keywords

Author Keywords: Asteroids; Spectroscopy
KeyWords Plus: DIGITAL SKY SURVEY; PARENT BODY; SPECTROSCOPIC SURVEY; SPECTRAL PROPERTIES; COMPLEX ASTEROIDS; SOURCE REGIONS; FLORA FAMILY; EOS FAMILY; METEORITES; EARTH

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Metadata – In Pure

Then

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What are Your Answers?

What is the purpose of the database?

1. Scientist page publications list
 2. Open access compliance, publications + data
 3. Identify connections with other organizations
 4. Website publications search
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- ▶ How far back?
 - ▶ What versions?
 - ▶ Separate versions?
 - ▶ What formats?
 - ▶ etc

Questions?

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[Pure Admin](#)

[Pure Portal](#)

