



Effective January 1, 2024, all NPGS distributions to requestors outside the U.S. will require their acceptance of the ITPGRFA SMTA. [Click here](#) for more information.

USDA Introduces a Multi-Year Plan to Strengthen U.S. Genebank Management of Plant Germplasm

Details for: PI 675351, *Solanum tuberosum* L., 'RH89-039-16'

- Summary
- Passport
- Taxonomy
- Other
- Pedigree
- IPR
- Observation

Summary Data

Taxonomy:
[Solanum tuberosum](#) L.
Cultivar:
'RH89-039-16'
Origin:
Donated – Netherlands
Maintained:
[Potato Germplasm Introduction Station](#)
Received by NPGS:
12 Apr 2004
Improvement Status:
Genetic material
Form Received:
In-vitro
Life Form:
Annual
Life Cycle:
Annual

Availability

Form	Quantity	Note	Inventory	Cart
In-vitro	3 count		PI 675351 2015 IV	

Showing 1 to 1 of 1 entries

Restrictions

Subject to federal import restriction(s)
https://www.aphis.usda.gov/import_export/plants/manuals/ports/downloads/plants_for_planting.pdf

- USA – (Canada; All propagules except seeds)

Plant material may be subject to additional regulations
<https://www.nationalplantboard.org/uploads/1/3/6/7/136771235/mainestatesummary22.docx>

- USA – Maine (See state regulations: Potato Quarantine and Imported Seed Potatoes.)

https://www.nationalplantboard.org/uploads/1/3/6/7/136771235/nevada_state_regulations_npb_13december2023.pdf

- USA – Nevada (See state regulations: Colorado potato beetle, late blight of potato and tomato)

https://www.nationalplantboard.org/uploads/1/3/6/7/136771235/new_jersey_rules_and_regulations_summary_2023.january.20.pdf

- USA – New Jersey (See State Regulation: Tomato Plants)

There are no images for this accession.

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Improvement Status:
Genetic material
Form Received:
In-vitro
Life Form:
Annual
Life Cycle:
Annual

Source History

Donated

12 April 2004.
Netherlands

Donor(s):

- [van Eck, Herman, Wageningen University](#)

Accession Names and Identifiers

'RH89-039-16'

Type: Cultivar name

Q 44195

Type: Quarantine identifier

Narrative

A very fertile and vigorous diploid to serve investigations on haploid induction.

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Summary Passport Taxonomy Other Pedigree IPR Observation

Solanum tuberosum L.

Genus:

[Solanum](#)

Subgenus:

[Potatoe](#)

Section:

[Petota](#)

Family:

[Solanaceae](#)

Subfamily:

[Solanoideae](#)

Tribe:

[Solaneae](#)

Nomen number:

103137

Place of publication:

Sp. pl. 1:185. 1753

Protologue link:

<https://biodiversitylibrary.org/page/358204>

Typification:

[View in Linnean Typification Project](#)

Verified:

05/20/1992 by ARS Systematic Botanists.

Other conspecific taxa

[Solanum tuberosum](#) L. subsp. [andigenum](#) (Juz. & Bukasov) Hawkes (1007 active accession[s])

[Solanum tuberosum](#) L. subsp. [chiloense](#) (A. DC.) L. I. Kostina (0 active accession[s])

[Solanum tuberosum](#) L. subsp. [tuberosum](#) (54 active accession[s])

Autonyms (not in current use), synonyms and invalid designations

Heterotypic Synonym(s)

[Solanum ascasabii](#) Hawkes

[Solanum boyacense](#) Juz. & Bukasov

[Solanum choclo](#) Bukasov & Lechn., nom. nud.

[Solanum coeruleiflorum](#) Hawkes

[Solanum estradae](#) L. E. López

[Solanum leptostigma](#) Juz. ex Bukasov, nom. nud.

[Solanum maglia](#) Schlttdl. var. [guaytecarum](#) Bitter

[Solanum molinae](#) Juz.

[Solanum multijugum](#) Bukasov & Bavyko

[Solanum tenuifilamentum](#) Juz. & Bukasov

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Common names

Search:

Showing 1 to 1 of 1 entries

Show 10 ▾ entries

Search:

Language	Name	Alternate name	note	Citation
English	potato			McGuffin, M., J. T. Kartesz, A. Y. Leung, & A. O. Tucker. 2000. Herbs of commerce, ed. 2 American Herbal Products Association, Silver Spring, Maryland.

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Annotations

- **Re-identification:** 02 Sep 2015, from *Solanum* spp. to *Solanum tuberosum* L.

Other Links

Actions

Pathogens

Elisa test

Common Potato Viruses. NEGATIVE 19 Sep 2023. AGDIA ACTIVITY 2023090601 **Inventory:** PI 675351 2015 IV
Pectobacterium atrosepticum. NEGATIVE 29 Aug 2023. AGDIA ACTIVITY 2023082202 **Inventory:** PI 675351 2015 IV

Isothermal Amplification

Clavibacter michiganensis subsp. sepedonicus. NEGATIVE 29 Aug 2023. AGDIA ACTIVITY 2023082202 **Inventory:** PI 675351 2015 IV

PCR test

PSTVd - Potato spindle tuber viroid. NEGATIVE 21 Aug 2024. PCR analysis by Dr. Alfonso Del Rio **Inventory:** PI 675351 2015 IV

Vouchers

Citations

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Intellectual Property Rights

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Material Transfer Agreement

The Laboratory of Plant Breeding, Wageningen University, will release this genotype under the following conditions: The ownership of the material will remain with the Laboratory of Plant Breeding, Wageningen University, The Netherlands.- The material is released to serve investigations on haploid induction.- The material shall not be sold or used for commercial or breeding purposes.- The material shall not be distributed to other research groups.- The source of the material will be acknowledged and properly referred to in publications, e.g. PGSC Nature 2011, 475:189; Van Os et al., Genetics 2006, 173:1075; Park et al., Genetics 2007, 176:85.

Close



Effective January 1, 2024, all NPGS distributions

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Details for: PI 675351, *Solan*

Summary

Passport

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