Herticulture Research

ISSN 2052-7276 (online) ISSN 2662-6810 (print) CN 32-1888/56

> 园艺研究 25 May 2023 Volume 10 Issue 5

academic.oup.com/hr www.hortres.com

The complete reference genome for grapevine uhad061





Horticulture

Year 2023 ▼ Issue Volume 10, Issue 5, May 2023

Research

OXFORD

Volumes Advance Access Collection

▼ Browse by volu

Volume 10, Issue 5, May 2023

RSS Feed - Open Access

Molecular and genetic regulations of fleshy fruit shape and lessons from Arabidopsis and rice

Plant Resilience Email alerts Advance article aler New issue alert In progress issue alert e exclusive offers and up from Oxford Academic RSS Feeds RSS Feed - Latest Issue Only RSS Feed - Advance Articles

Latest Most Read Most Cited

Role of BraRGL1 in regulation of Brassica rapa bolting and flowering

Single-cell transcriptome atlas reveals spatiotemporal developmental trajecto the basal roots of Moso bamboo (Phyllostachys edulis)

The genome of okra (Abelmoschus esculent provides insights into its genome evolution and high nutrient content

UV-B promotes flavonoid biosynthesis in Ginkgo biloba by inducing the GbHY5-GbMYB1-GbFLS module

ARTICLE Geographic - genomic and geographic - phenotypic differentiation of the Aquilegia viridiflors complex @ Wei Zhang and others Wei Zhang and others Mericulaure Research, Volume 10, Issue 5, May 2023, uhad041, https://doi.org/10.1093/br/uhad041 Pepper mild mottle virus coat protein interacts with pepper chloroplast outer envelope membrane protein OMP24 to inhibit antiviral immunity in plants 8 KedelMan and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad046, https://doi.org/10.1093/hr/uhad046 Abstract ▼ View article Supplementary data The proposed role of MSL-lncRNAs in causing sex lability of female poplars 3 Jinyan Mao and otners

Horticulture Research, Volume 10, Issue 5, May 2023, uhad042,
https://doi.org/10.1093/hr/uhad042

Abstract

View article AGO2a but not AGO2b mediates antiviral defense against infection of wild-type cucumber mosaic virus in tomato $\ensuremath{\overline{6}}$ Liling Zhao and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad043, https://doi.org/10.1093/hr/uhad043
Abstract ▼ View article Supplementary data PsRGL1 negatively regulates chilling—and gibberellin—induced dormancy release by PsF-box1-mediated targeting for proteolytic degradation in tree peony 3 linglang Gao and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad044, https://doi.org/10.1093/hr/uhad044 Abstract ▼ View article Supplementary data Integrated model simulates bigger, sweeter tomatoes under changing climate under reduced nitrogen and water input a Husping Zhou and others

Husping Zhou and others

**Christiante Research, Volume 10, Issue 5, May 2023, uhad045, https://doi.org/10.1093/hr/uhad045 Abstract ▼ View article Supp A molecular phenology scale of grape berry development 3
Giovanni Battista Tornielli and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad048, https://doi.org/10.1093/hr/uhad048 Abstract ▼ View article Supplementary data The ABA-induced NAC transcription factor MdNACI interacts with a bZIP-trpe transcription factor to promote anthocyanin synthesis in red-fleshed apples @ Wenjuntiu and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad049, https://doi.org/10.1093/hr/uhad049 SITERY30 and SITERY31 synergistically modulate tomato immunity to Ralstonia solanacearum by directly regulating SIPR-STR2

Freefing Dang and others

**Norticulare Research, Volume 10, Issue 5, May 2023, whad550, https://doi.org/10.1039/n/whad550

**Abstract ▼ View article Supplementary data The first chromosome-level Fallopia multiflora genome assembly provides insights into stilbene biosynthesis 3 YujiaoZhao and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad047, https://doi.org/10.1093/hr/uhad047 Abstract ▼ View article Supplementary data Multifaceted regulatory functions of CSBPC2 in cucumber under salt stress conditions and Shuzhent Land Company (1997) (1 iew article Supplementary data Discovery and genome-guided mapping of REN12 from Vitis amurensis, conferring strong, rapid resistance to grapevine powdery mildew 3
Surya Sapkota and others https://doi.org/10.1093/hr/uhad052
Abstract ▼ View article Supplementary data CaBEMI. 4 interacts with CaBIN4 to regulate Ralstonia solanacearu tolerance by triggering cell death in pepper 3 Yanqin Zhang and others

Morticulture Research, Volume 10, Issue 5, May 2023, uhad053, https://doi.org/10.1093/hrv.hhad053

Abstract V View article Supplementary data GA signaling protein LSRGLI interacts with the abscisic acid signaling-related gene LSWRNY70 to affect the bolting of leaf lettuce 3 U.Chen and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad054, https://doi.org/10.1093/hr/uhad054

Abstract ▼ View article Supplementary data Dissecting the effect of soil on plant phenology and berry transcriptional plasticity in two Italian grapevine varieties (Vitis vinifera L.) and Alexandro Vannozzi and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad056, https://doi.org/10.1093/hr/uhad056

Haplotype resolved chromosome level genome assembly of Citrus australis reveals disease resistance and other citrus specific genes Upuli Nakandala and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad058, https://doi.org/10.1093/hr/uhad058

Abstract ▼ View article Supplementary data

Abstract ▼ View article Supplem

The complete reference genome for grapevine (Vitis vinifera L.) genetics and breeding $\ensuremath{\mathfrak{g}}$ XMaoya SN and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad061, https://doi.org/10.1093/hr/uhad061
Abstract ▼ View article Supplementary data

Chromosome-scale genome assembly of Prunus pusilliflora provi-novel insights into genome evolution, disease resistance, and dormancy release in Cerasus L. 3 Songtoo Jiw and others Horticulture Reserrch, Volume 10, Issue 5, May 2023, uhad062, https://doi.org/10.1093/hr/uhad062

Abstract ▼ View article Supplementary data

QTL detection and candidate gene analysis of grape white rot resistance by interspecific grape (Vitis vinifera L. × Vitis davidii Foex.) crossing a Penguand others

Horticulture Research, Volume 10, Issue 5, May 2023, uhad063, https://doi.org/10.1093/hr/uhad063
Abstract V View article Supplementary data Population genomics reveals demographic history and selection signatures of hazelnut (Corylus)
Then Yang and others
Archiculture Research, Yolume 10, Issue 5, May 2023, whad065,
https://doi.org/18.1093/hr/whad065
Abstract
View article Supplementary data

The SmNPR4-SmTG45 module regulates SA-mediated phenolic acid biosynthesis in Salvia miltiorrhiza hairy roots a Medling Ding and others

Horticulture Research, Volume 10, Issue 5, May 2023, uhad066, https://doi.org/10.1093/hr/uhad066 Abstract ▼ View article Supp

LETTER TO THE EDITOR

The high-quality genome of lotus reveals tandem duplicate genes involved in stress response and secondary metabolites biosynthesis Huanhuan Qi and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad040, https://doi.org/10.1093/hr/uhad040

Extract ▼ View article Supplementary data

Increased artemisinin production by promoting glandular secretory-trichome formation and reconstructing the artemisinin biosynthetic pathway in Artemisia annua @ Yongpeng Li and others Horticulture Research, Volume 10, Issue 5, May 2023, uhad055, https://doi.org/10.1093/hr/uhad055

A molecular toolkit to boost functional genomic studies in transformation-recalcitrant vegetable legumes
Xinyang Wu and others
Xinyang Wu and others
Minyang Wu and others
Xinyang Wu and others
Xinyang Wu and others
Xinyang Wu and
X

Extract ▼ View article

Raman spectroscopy in crop quality assessment: focusing on sensing secondary metabolites: a review @ MiriParkandothers Horticulture Research, Volume 10, Issue 5, May 2023, uhad074, https://doi.org/10.1093/hr/uhad074

Abstract ▼ View article

Front Matter

REVIEW ARTICLE

Horticulture Research

Publish journals with us University press partner

Letter to the Edit

< Previous Next >

Open access

e ISSN 2052-7276

Accessibility

Iniversity of Oxford

Oxford University Press is a department of the University of Oxford. It furthers the University's objective of excellence in research, scholarship, and education by OXFORD UNIVERSITY PRESS

万方数据

Contact us