

Resource Summary Report

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Agilent: SureCycler 8800 PCR Thermal Cycler

RRID:SCR_019550

Type: Tool

Proper Citation

Agilent: SureCycler 8800 PCR Thermal Cycler (RRID:SCR_019550)

Resource Information

URL: [https://www.agilent.com/en/product/polymerase-chain-reaction-\(pcr\)/instrument-software-for-pcr/surecycler-8800-thermal-cycler-785885](https://www.agilent.com/en/product/polymerase-chain-reaction-(pcr)/instrument-software-for-pcr/surecycler-8800-thermal-cycler-785885)

Proper Citation: Agilent: SureCycler 8800 PCR Thermal Cycler (RRID:SCR_019550)

Description: PCR Thermal Cycler runs thermal cycling techniques including time and temperature increments, touchdown PCR, and temperature gradients.

Resource Type: instrument resource

Keywords: Agilent, PCR, Instrument, Equipment,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019550.pdf

Resource Name: Agilent: SureCycler 8800 PCR Thermal Cycler

Resource ID: SCR_019550

Alternate IDs: Model_Number_SureCycler_8800

Record Creation Time: 20220129T080345+0000

Record Last Update: 20260731T043046+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: SureCycler 8800 PCR Thermal Cycler.

No alerts have been found for Agilent: SureCycler 8800 PCR Thermal Cycler.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Chen Z, et al. (2024) Weizmannia coagulans BCF-01: a novel gastrogenic probiotic for Helicobacter pylori infection control. Gut microbes, 16(1), 2313770.

Tisato V, et al. (2024) Epigenetic role of LINE-1 methylation and key genes in pregnancy maintenance. Scientific reports, 14(1), 3275.

Cacace E, et al. (2023) Systematic analysis of drug combinations against Gram-positive bacteria. Nature microbiology, 8(11), 2196.

van der Krift F, et al. (2023) A novel antifolate suppresses growth of FPGS-deficient cells and overcomes methotrexate resistance. Life science alliance, 6(11).

Zijlmans DW, et al. (2023) STPP-UP: An alternative method for drug target identification using protein thermal stability. The Journal of biological chemistry, 299(11), 105279.

Hirsch J, et al. (2023) Absence of Seed-Mediated Transmission of Cucumber Mosaic Virus in Espelette Pepper Crops despite Widespread and Recurrent Epidemics. Viruses, 15(11).

Hao Ing Y, et al. (2023) Association of ABCG2 Polymorphisms on Triple Negative Breast Cancer (TNBC) Susceptibility Risk. Asian Pacific journal of cancer prevention : APJCP, 24(11), 3891.

Irazoki O, et al. (2023) D-amino acids signal a stress-dependent run-away response in Vibrio cholerae. Nature microbiology, 8(8), 1549.

Ilyasov RA, et al. (2022) Genetic Relationships and Signatures of Adaptation to the Climatic Conditions in Populations of Apis cerana Based on the Polymorphism of the Gene Vitellogenin. Insects, 13(11).

Sreejith S, et al. (2022) Rapid detection of mobile resistance genes tetA and tetB from metaplasmid isolated from healthy broiler feces. Microbial pathogenesis, 166, 105504.

Dias C, et al. (2021) CHIP-dependent regulation of the actin cytoskeleton is linked to neuronal cell membrane integrity. iScience, 24(8), 102878.

Gemmati D, et al. (2021) Cis-Segregation of c.1171C>T Stop Codon (p.R391*) in SERPINC1 Gene and c.1691G>A Transition (p.R506Q) in F5 Gene and Selected GWAS Multilocus Approach in Inherited Thrombophilia. Genes, 12(6).

Fatimawali , et al. (2020) Comparison of Bacterial Community Structure and Diversity in Traditional Gold Mining Waste Disposal Site and Rice Field by Using a Metabarcoding Approach. *International journal of microbiology*, 2020, 1858732.

Banzhaf M, et al. (2020) Outer membrane lipoprotein Nlpl scaffolds peptidoglycan hydrolases within multi-enzyme complexes in *Escherichia coli*. *The EMBO journal*, 39(5), e102246.

Lee S, et al. (2020) Volatile disease markers of American foulbrood-infected larvae in *Apis mellifera*. *Journal of insect physiology*, 122, 104040.

Carrillo-Venzor MA, et al. (2020) Pro12Ala PPAR- α and +294T/C PPAR- γ Polymorphisms and Association with Metabolic Traits in Teenagers from Northern Mexico. *Genes*, 11(7).

Parizadeh M, et al. (2020) Neonicotinoid Seed Treatments Have Significant Non-target Effects on Phyllosphere and Soil Bacterial Communities. *Frontiers in microbiology*, 11, 619827.

Sreejith S, et al. (2020) Healthy broilers disseminate antibiotic resistance in response to tetracycline input in feed concentrates. *Microbial pathogenesis*, 149, 104562.

Tallei TE, et al. (2019) The data on metagenomic profile of bacterial diversity changes in the different concentration of fermented romaine lettuce brine. *Data in brief*, 25, 104190.

Baba SM, et al. (2019) Methylenetetrahydrofolate Reductase Gene C677T and A1298C Polymorphic Sequence Variations Influences the Susceptibility to Chronic Myeloid Leukemia in Kashmiri Population. *Frontiers in oncology*, 9, 612.