

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

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: 20260808T190135+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 27 mentions in open access literature.

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

Awasthi BP, et al. (2026) Disruption of Cytoskeleton Induces Physiologically and Morphologically Dysfunctional Mitochondria in B-ALL Cells. *Cell biochemistry and function*, 44(3), e70190.

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.

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.

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).

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).

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

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.

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.

Carrillo-Venzor MA, et al. (2020) Pro12Ala PPAR- γ 2 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.