

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Zeiss: Axio Zoom.V16 for Materials???

RRID:SCR_016980

Type: Tool

Proper Citation

Zeiss: Axio Zoom.V16 for Materials??? (RRID:SCR_016980)

Resource Information

URL: <https://www.zeiss.com/microscopy/us/products/light-microscopes/stereo-and-zoom-microscopes/axio-zoom-v16-for-materials.html>

Proper Citation: Zeiss: Axio Zoom.V16 for Materials??? (RRID:SCR_016980)

Description: ZEISS Axio Zoom.V16 microscope system includes high resolution zoom microscope for large fields. Focuses on reflected light microscopy of materials. Uses optical components to manage reflected light from specimen surface. Designed for observing surface properties and structures of materials using reflected light. System focuses on providing high resolution image quality and contrast for reflected light microscopy of solid materials., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: ZEISS Axio Zoom.V16 for Materials? system

Resource Type: instrument resource

Keywords: Reflected Light Microscopy, microscope, zoom, Zeiss, stereo, motorized, materials, reflected light microscopy of solid materials,

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_016980.pdf

Resource Name: Zeiss: Axio Zoom.V16 for Materials???

Resource ID: SCR_016980

Alternate URLs: https://www.binran.ru/files/ckp/fluorestsennaya-mikroskopiya/Operating-manual_Axio-Zoom.V16.pdf

Old URLs: <https://www.zeiss.com/microscopy/int/products/stereo-zoom-microscopes/axio-zoom-v16.html>

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260808T190102+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss: Axio Zoom.V16 for Materials???.

No alerts have been found for Zeiss: Axio Zoom.V16 for Materials???.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Ruan S, et al. (2026) Basal ganglia output dynamically controls skilled forelimb kinematics in real time. bioRxiv : the preprint server for biology.

Shoemaker CT, et al. (2025) A2A-Positive Neurons in the Nucleus Accumbens Core Regulate Effort Exertion. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(16).

Stone ML, et al. (2024) Agarose hydrogel-mediated electroporation method for retinal tissue cultured at the air-liquid interface. iScience, 27(12), 111299.

Montes-Rodríguez CJ, et al. (2024) Activity-Dependent Synaptic Plasticity in the Medial Prefrontal Cortex of Male Rats Underlies Resilience-Related Behaviors to Social Adversity. Journal of neuroscience research, 102(9), e25377.

Wang QY, et al. (2023) Exogenous abscisic acid prolongs the dormancy of recalcitrant seed of Panax notoginseng. Frontiers in plant science, 14, 1054736.

Ren C, et al. (2022) Global and subtype-specific modulation of cortical inhibitory neurons regulated by acetylcholine during motor learning. Neuron, 110(14), 2334.

Ren C, et al. (2021) Wide-field calcium imaging of cortex-wide activity in awake, head-fixed mice. STAR protocols, 2(4), 100973.

Jeon MT, et al. (2020) Neurotrophic interactions between neurons and astrocytes following AAV1-Rheb(S16H) transduction in the hippocampus in vivo. British journal of pharmacology, 177(3), 668.

Cheng Y, et al. (2020) Neuroprotective actions of leptin facilitated through balancing mitochondrial morphology and improving mitochondrial function. Journal of

neurochemistry, 155(2), 191.

Kano M, et al. (2019) Tanycyte-Like Cells Derived From Mouse Embryonic Stem Culture Show Hypothalamic Neural Stem/Progenitor Cell Functions. *Endocrinology*, 160(7), 1701.