

Two tools: Pick the job

Single-case analysis

The flexible one. You have a figure you do not trust. Collect **5–13 other photos from the same camera** and run a forensic comparison — no enrolled library required.

Quick check: Fast answer in the browser.

Full analysis: More references, extra stability check, stronger report.

Device library

The institutional one. Labs, integrity teams, or publisher consortia enroll their real cameras. Later, **researchers** or **specialists** upload figures and see if they match that organization’s registered equipment.

TOOL 1 · Quick check

Fast signal while the meeting is still on

ILLUSTRATION ONLY · NOT THE LIVE PRODUCT

Reference images

gel_ref_01.tif · gel_ref_02.tif · gel_ref_03.tif



Start here → report in the tab

Disputed images

Fig_4_panel.tif

SAMPLE QUICK CHECK REPORT

High · Supports

Summary

Evidence strength: High

Low	Moderate	High
-----	----------	------

Hypothesis result: Supports

Contradicts	Unclear	Supports
-------------	---------	----------

Pairwise fingerprint similarity

■ Reference photos · ▲ Disputed photos

	ref_01	ref_02	ref_03	Fig_4.tif
ref_01	—			
ref_02		—		
ref_03			—	
Fig_4.tif				—

TOOL 1 · Full image integrity analysis

When the stakes are high

Deeper stability testing for committees, journals, and counsel. Blue band = usual among references; orange markers = your disputed figure.

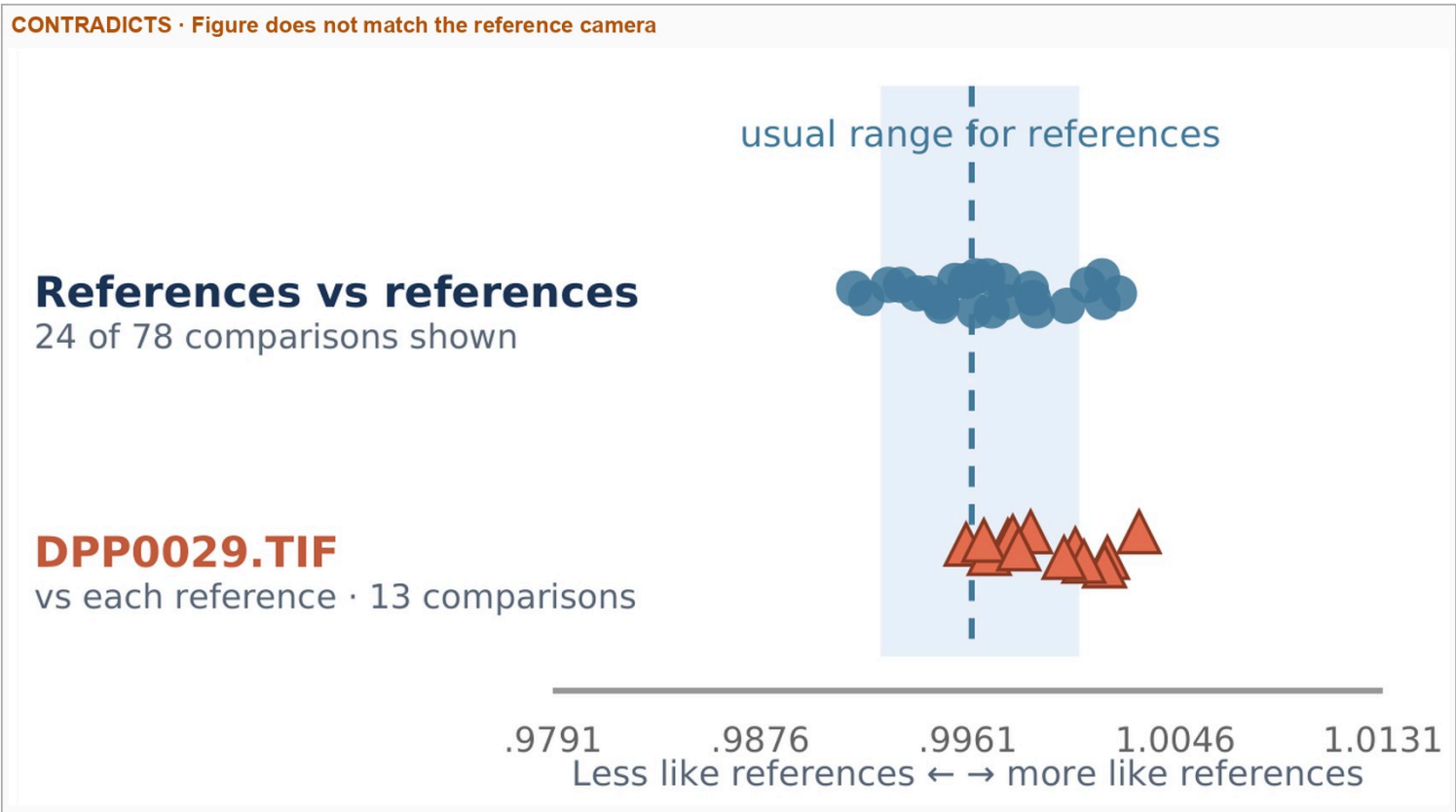
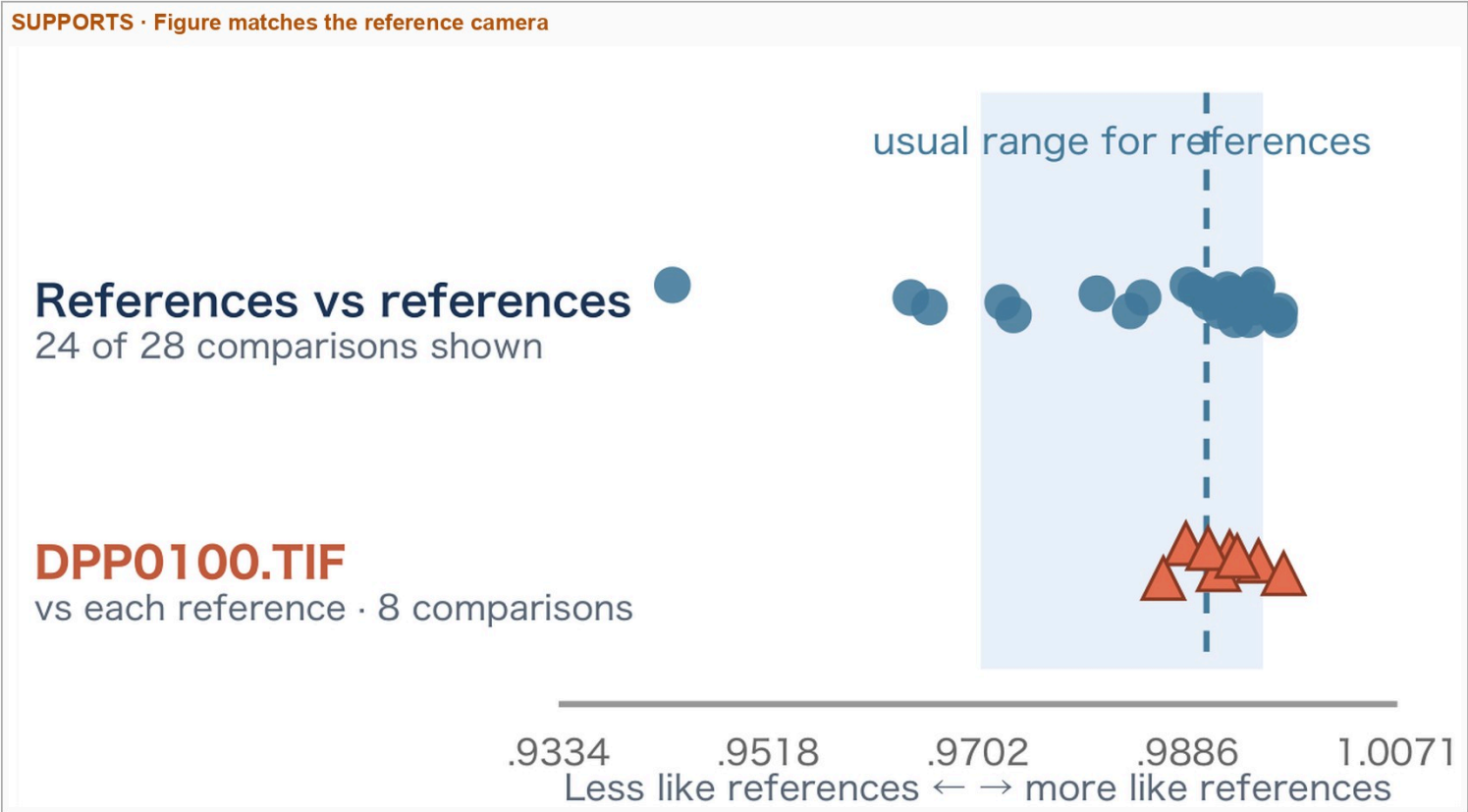
ILLUSTRATION ONLY · NOT THE LIVE PRODUCT

Reference images · 8–13 stills

Disputed · Manuscript_Fig_S1.tif

Start full analysis

Confirm email · background run



TOOL 2

Enroll and verify: Trusted device libraries

Labs enroll cameras once. Researchers self-check before submit — or specialists match a figure to the org’s registered equipment.

Org enrolls

Library grows

Verify a figure

PDF result

ILLUSTRATION ONLY
Phase A · Enroll

Enroll a device

Imaging core registers cameras

Gel-doc · Canon 60D 55 imgs
Lab MacBook Enrolled

ILLUSTRATION ONLY
Phase B · Verify

Compare with enrolled devices

Upload figure → ranked match

Researcher self-check
Specialist org library

ENROLLMENT RECEIPT

Device registry — enrollment result

Device label	Cannon 60D
Status	enrolled
Images	55
Quality check used	Reference stability check
Reference stability	13/20 left-out references matched
Message	Device “Cannon 60D” enrolled (55 images).
Submitted	2026-08-04T13:26:56Z

MATCH GRID

Best device · Supports

Match grid

Each cell is one photo compared to one enrolled device. Color shows Contradicts, Unclear, or Supports for that pairing.

Query ↓ / Device →	Cannon 60D	Macbook	Sony A57	Nikon d7000	Nikon D90
DPP0033.TIF	0.4339	0.0021	0.0014	0.0001	-0.0030

Contradicts

Unclear

Supports (darker = stronger)

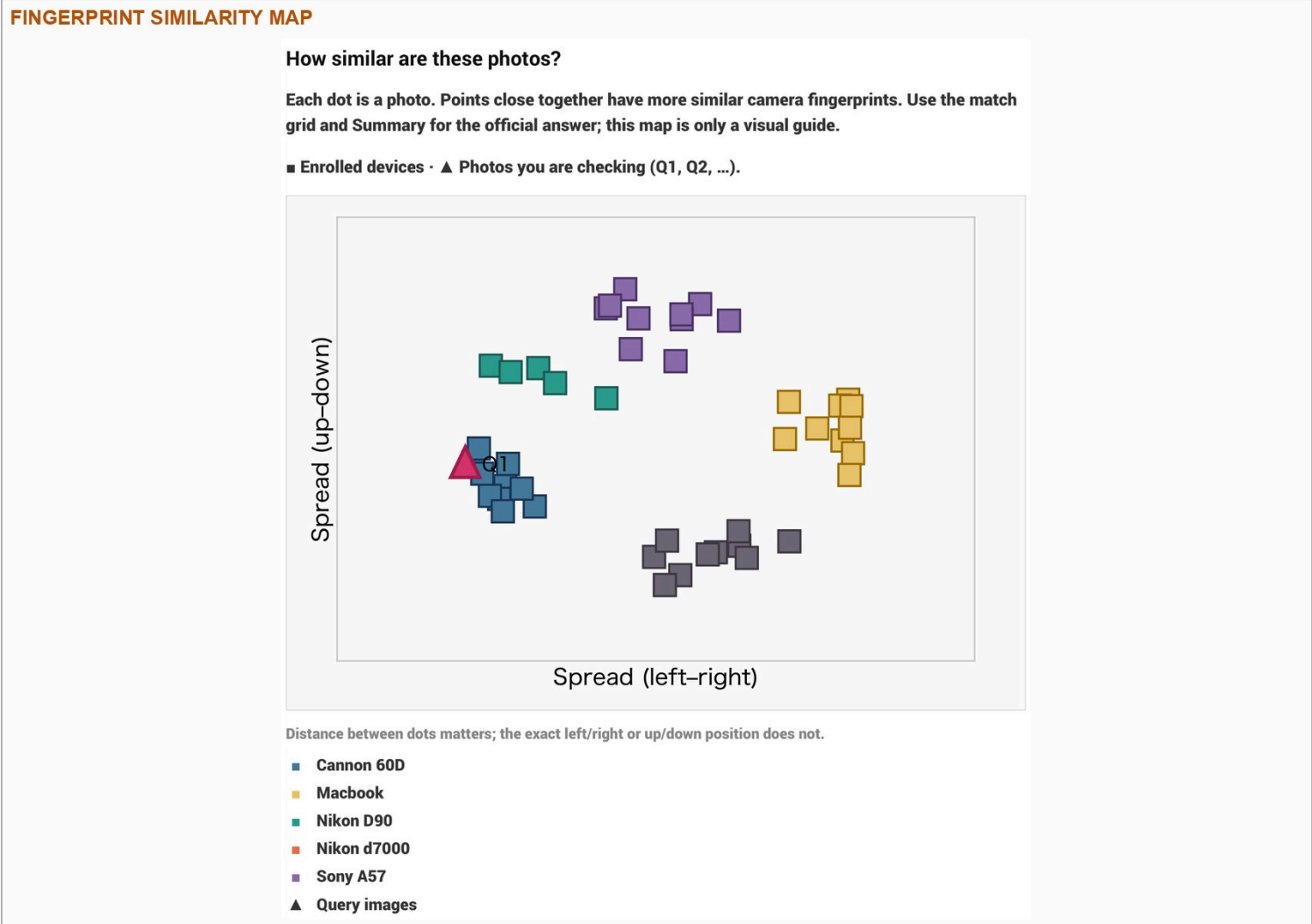
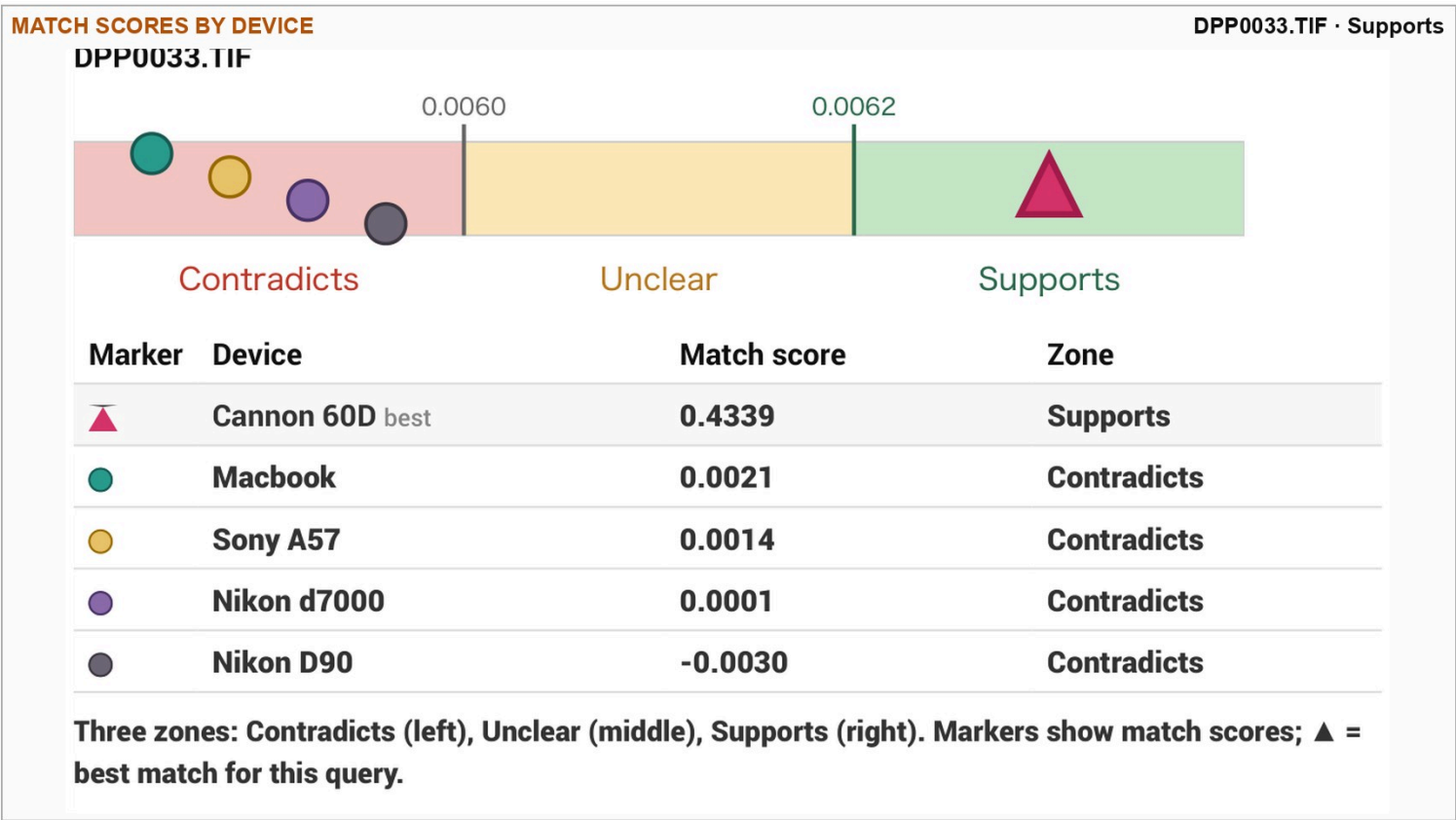
Each uploaded photo is compared to devices you enrolled earlier. Use the grid and Summary table for the result. Higher scores mean a closer camera match — not a percent chance, and not whether the picture content matches.

Summary

Query	Best device	Match score	Band	Gap to runner-up
DPP0033.TIF	Cannon 60D	0.4339	Supports device match	0.4318

TOOL 2 · Verify against the library

Figure matches a registered lab camera



No strong match in the library

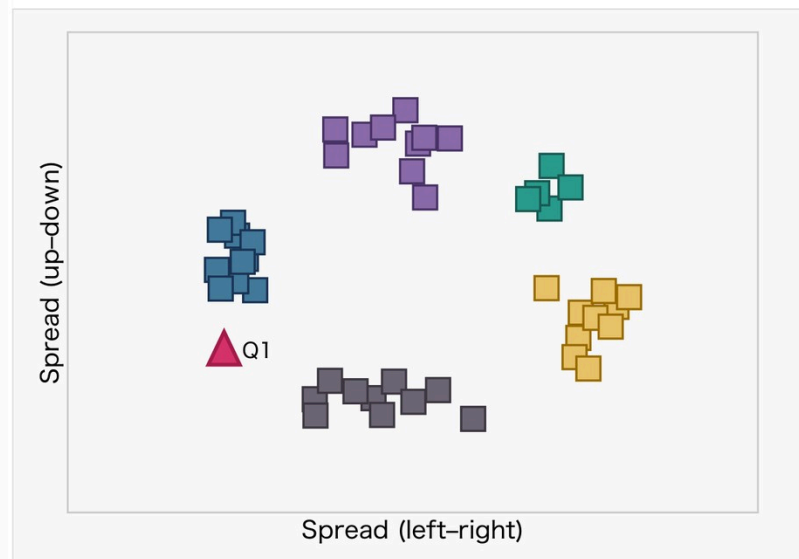
IMG_0462.JPG · Contradicts

Marker	Device	Match score	Zone
▲	Cannon 60D best	0.0014	Contradicts
●	Sony A57	0.0007	Contradicts
●	Nikon D90	-0.0013	Contradicts
●	Macbook	-0.0018	Contradicts
●	Nikon d7000	-0.0024	Contradicts

FINGERPRINT SIMILARITY MAP

Each dot is a photo. Points close together have more similar camera fingerprints. Use the match grid and Summary for the official answer; this map is only a visual guide.

■ Enrolled devices · ▲ Photos you are checking (Q1, Q2, ...).



Distance between dots matters; the exact left/right or up/down position does not.

- Cannon 60D
- Macbook
- Nikon D90
- Nikon d7000
- Sony A57
- ▲ Query images

Next step

Book a demo

Register your lab