

## Who is QuIP?

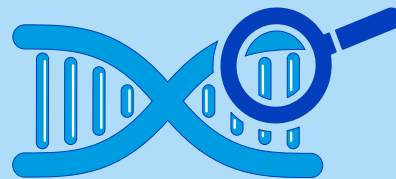
QuIP organizes proficiency tests for molecular pathology and immuno-histochemistry. It is a neutral and professionally independent provider. QuIP considers itself responsible for accurate tissue sample analyses performed by participating institutes.



In this way, QuIP ensures high quality standards in pathology. It helps pathologists provide the best possible diagnostic outcomes and targeted therapies for patients.

## What does QuIP offer?

- Recurrent proficiency tests
- New prototypical proficiency tests
- Trainings (preparation for proficiency tests)
- Workshops | debriefings
- Development of digital readout tests



- Webcasts | online-seminars
- QA monitoring and benchmarks
- Online information portals for experts, as well as suppliers of diagnostics

## What is a Proficiency Test?

QuIP provides participants with validated tissue samples for testing. This enables the institutes to validate the quality of their analyses on a comparative basis. Participation is voluntary.



QuIP reports test results anonymously with benchmark evaluations. After successful completion of a proficiency test, the participant receives a certificate.

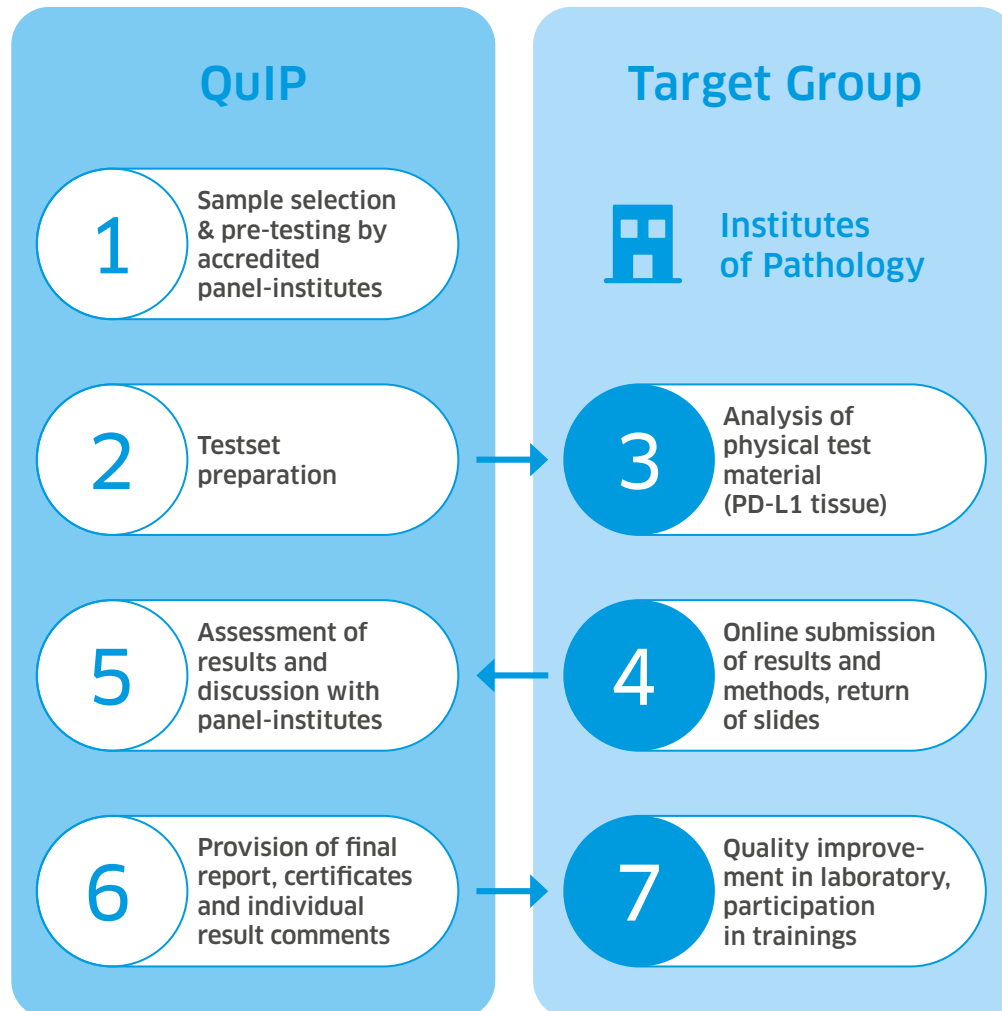
## What is a Digital Readout Test (DRT)?

QuIP provides participants digitized samples for analysis. This enables individual pathologists to validate the quality of their evaluation of different biomarkers, independent of their institutes' methodical performance.

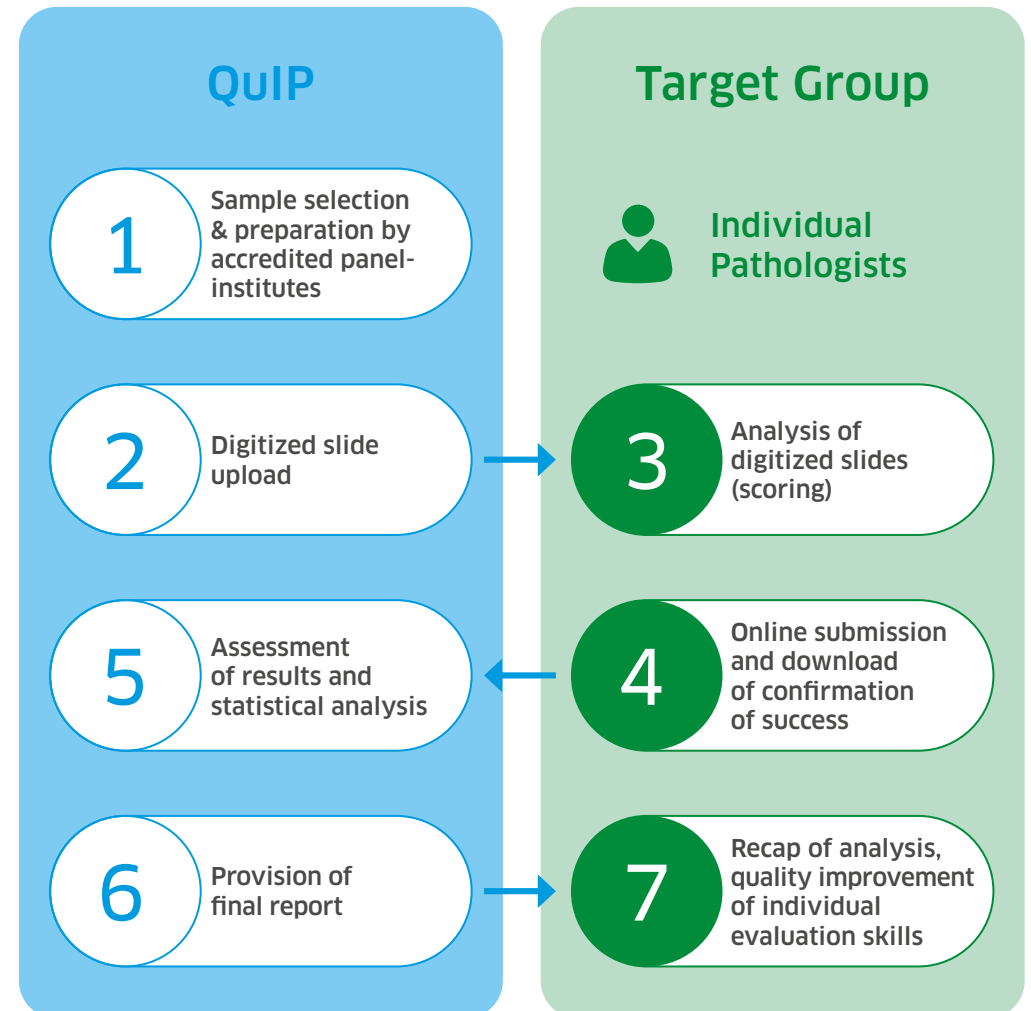


QuIP reports test results and provides a tool for individual benchmarking. After successful completion of a DRT, the participant receives a confirmation of success (certificate), which can be downloaded from the QuIP website.

## Process of a Proficiency Test



## Process of a DRT



## Physical Proficiency Test

### What you need

- Pathology laboratory
- Diagnostic reagents/equipment
- Expertise - technical and medical
- Online account: [qualityinpathology.com](http://qualityinpathology.com)

### What you get

- 10 test samples (slides with whole tissue sections)
- 10 working days testing period
- Online results submission form (survey) accessed via user account
- Review of slides by expert pathologist with individualized feedback on staining and interpretation quality
- Certificate and final report after expert review completed

### What you do

- Registration via voucher code up to 3 months before EQA start
- Perform staining, analysis and interpretation of slides and submit results online within 10 working days as scheduled

## Digital Readout Test - DRT

### What you need

- Medical expertise
- Online account: [qualityinpathology.com](http://qualityinpathology.com)

### What you get

- Digitized test samples, different staining protocols
- Selection of staining protocol
- 120 min. analysis, interpretation, result submission (can be paused within scheduled evaluation period)
- Online results submission form (survey) accessed via user account
- Immediate scoring feedback of your performance and confirmation of success (certificate) download
- Benchmarking info for improving quality assurance available after scheduled evaluation period ends
- Expert annotations of the slides (stainings)

### What you do

- Flexible registration (any time before / during scheduled evaluation period)
- Familiarization with training / exercise samples
- Choose staining protocol closest to established method of your lab or one in which you'd like to improve skills
- Analyze / interpret digital slides, submit results online within 120 min. (pausing is possible)
- Final submission of results within scheduled evaluation period