



INTERNATIONAL SOCIETY FOR ANIMAL GENETICS

Policies Governing the Conduct of ISAG Comparison Tests (CT) for Animal DNA Testing – 2024/2025

DEFINITIONS

Society = ISAG	Vereniging International Society for Animal Genetics; deed of formation December 21st 2007 (NB Vereniging means association)
Secretary	Elected secretary of the Society
Conferences	Conferences organized on behalf of the Society
Standing Committee	Committee serving on behalf of the Society with duties that may include conduct of comparison tests.
Institutional members	Institutes or other units that are registered with ISAG to enable participation in Comparison Tests
Reference Sample	A sample chosen by the Duty lab, the genotypes of this sample are provided to participants of the CT.
Duty Laboratory	The laboratory responsible for preparing and shipping samples for testing
Comparison Test	A test conducted to determine concordance for genetic testing and analyses among laboratories.
Genotype Rating System	The mathematical representation of agreement with the agreed genotypes.

MISSION

The aim of the Comparison Tests is to enable laboratories that genotype animal DNA samples to maintain high and comparable standards, to have international agreement on nomenclature and rules for kinship testing.

ISAG's involvement is to establish rules for conducting the comparison tests. ISAG does not endorse the performance of laboratories beyond their participation in these comparison tests.

Administration

1. The administration of Comparison Tests for a species shall be supervised by a Standing Committee of 3 to 7 members elected at regular conferences of the Society by representatives from ISAG institutional members who actively genotype or study that species. A representative of the Duty Laboratory shall also be a member of the committee.
2. The Standing Committee shall prepare a Rules of Procedure for administering the comparison test, conducting the analyses and for resolving disagreements regarding the tests. Officers of ISAG shall approve the rules.

