

LOST WORLD

A D V E N T U R E S

DNA SECURITY PROTOCOLS

Jurassic Park Expeditions • Est. Cretaceous

⚠ CLASSIFIED — LEVEL 5 CLEARANCE REQUIRED. Unauthorised access to this document is a violation of InGen Corporate Security Policy 7.4 and the Biosecurity Act 1993. Do not leave unattended near raptors.

1. DNA SAMPLE CLASSIFICATION

All dinosaur DNA samples are classified by extraction source and risk tier. Personnel must handle samples in accordance with their assigned clearance level:

- Tier 1 — Herbivore DNA (Brachiosaurus, Triceratops, Parasaurolophus): Standard lab protocols apply
- Tier 2 — Omnivore DNA (Gallimimus, Compsognathus): Enhanced containment required
- Tier 3 — Carnivore DNA (Dilophosaurus, Pteranodon): Biohazard Level 3 protocols
- Tier 4 — Apex Predator DNA (Velociraptor, T-Rex): Maximum containment — two-person rule enforced at all times

2. AMBER EXTRACTION PROCEDURES

Mosquito amber samples must be processed in the designated BioLab 4 facility only. The following procedures are mandatory:

1. Log sample reference number in the InGen DNA Registry before extraction commences
2. Verify amber authenticity using UV spectrometry — synthetic amber has been used in previous smuggling attempts
3. Extract DNA under nitrogen atmosphere to prevent oxidative degradation
4. Submit extracted sequences to the Hammond Genome Database within 24 hours
5. Destroy amber casing — do not retain for personal collections

3. FROG DNA GAP-FILLING PROTOCOL

Where dinosaur DNA sequences contain gaps (typical degradation rate: 8–15%), gaps are filled using West African frog sequences. All personnel must be aware of the following known side effect:

KNOWN ISSUE: Frog DNA gap-filling has introduced sex-change capability in some dinosaur populations. Park animals can spontaneously change sex to restore breeding balance. This is a feature, not a bug. Report all observed breeding activity to Dr. Wu immediately.

4. UNAUTHORISED DNA REMOVAL

The removal of any biological material from Jurassic Park — including but not limited to DNA samples, dinosaur eggs, feathers, scales, or teeth — is strictly prohibited under InGen Corporate Policy and punishable under Costa Rican law. Previous incidents have demonstrated that even partial genetic material can be cultured into full specimens.

Personnel found in possession of unauthorised biological material will be immediately escorted from the island. Their personal items will be confiscated and analysed. They will be billed for the helicopter.

5. APPROVED RESEARCH PARTNERS

DNA sharing agreements are in place with the following institutions:

- InGen BioSciences — Palo Alto, California
- Hammond Foundation for Prehistoric Research — London, UK
- Site B Research Division — Isla Sorna