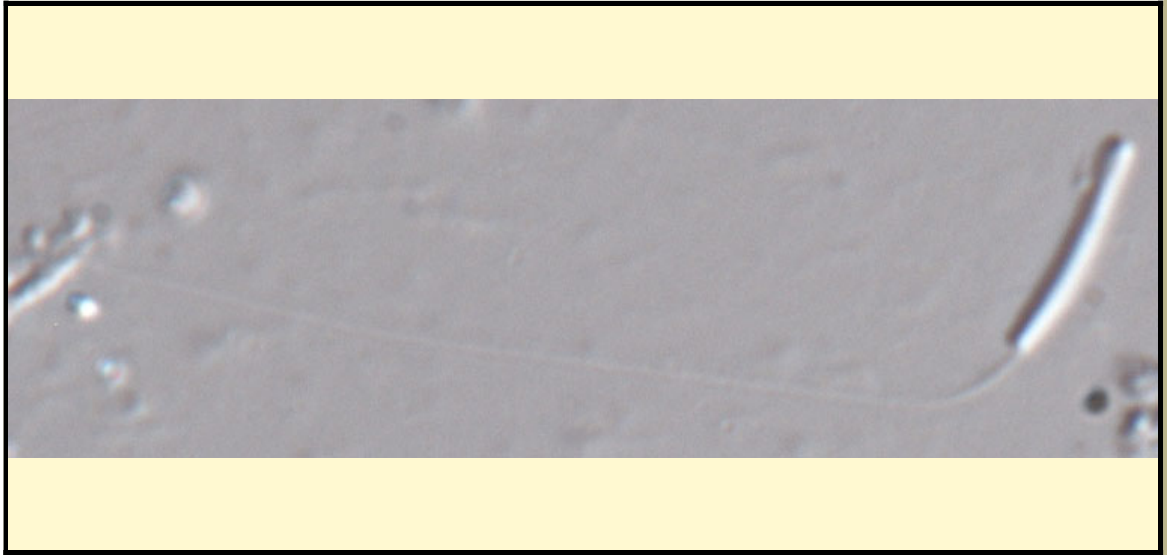


SAN DIEGO ZOO INSTITUTE FOR CONSERVATION RESEARCH
REPRODUCTIVE PHYSIOLOGY DIVISION
SPERM ATLAS

COMMON NAME

Long-tailed Hornbill

PICTURE



* Pictures are not to scale * All Photos are property of the San Diego Zoo except those credited in the notes

CLASS

Aves

RP NUMBER

12-083

ORDER

Coraciiformes

STAIN

None

SUBORDER

HEAD SHAPE

Filiformal

FAMILY

Bucerotidae

ANIMAL PICTURE

SUBFAMILY

Bucerotinae

GENUS

Tropicranus

SPECIES

Tropicranus albocristatus

SUBSPECIES

MEASUREMENTS (μm)

Head Length

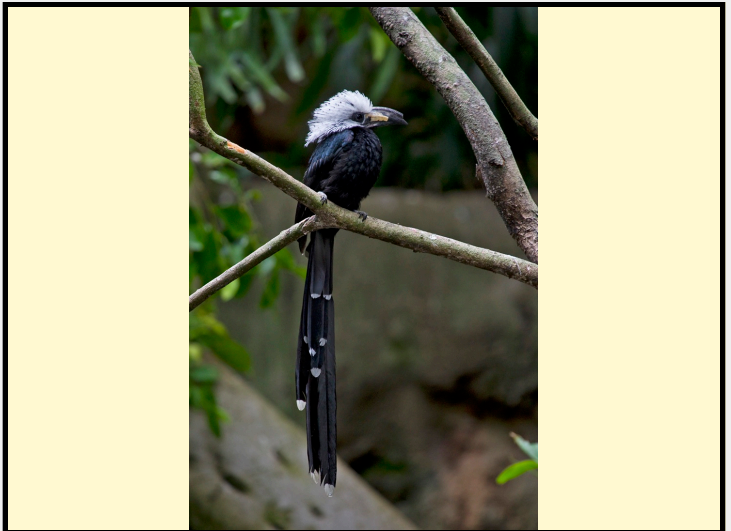
Head Width

Midpiece Length

Tail Length

Measure Total

NOTES



The midpiece of this sperm is abnormally curved