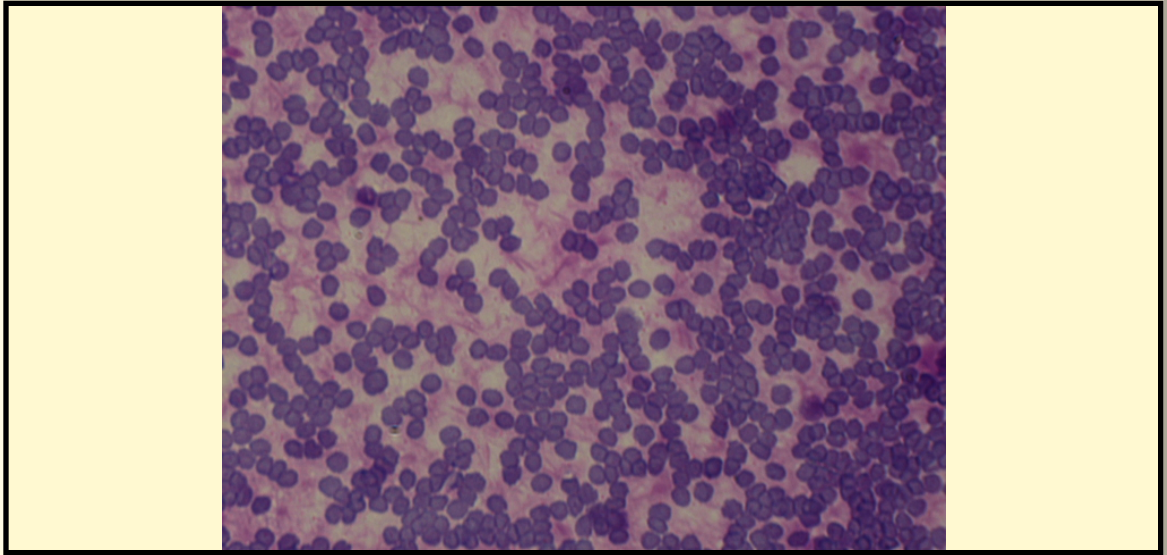


SAN DIEGO ZOO INSTITUTE FOR CONSERVATION RESEARCH  
REPRODUCTIVE PHYSIOLOGY DIVISION  
SPERM ATLAS

COMMON NAME

Pacific Spadefish

PICTURE



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

CLASS

Actinopterygii

RP NUMBER

ORDER

Perciformes

STAIN

Pinacyanol Chloride

SUBORDER

FAMILY

Ehippidae

HEAD SHAPE

Round

SUBFAMILY

GENUS

Chaetodipterus

ANIMAL PICTURE

SPECIES

Chaetodipterus zonatus

SUBSPECIES



MEASUREMENTS ( $\mu\text{m}$ )

Head Length

2.00

Head Width

2.00

Midpiece Length

Tail Length

Measure Total

NOTES

Sperm sample from: Birch Aquarium at Scripps  
Animal photo credit: Laszlo Ilyes - wikimedia commons  
Each round purple cell is a sperm head, each pink spindle is a tail  
Tail length could not be distinguished and measured in this sample