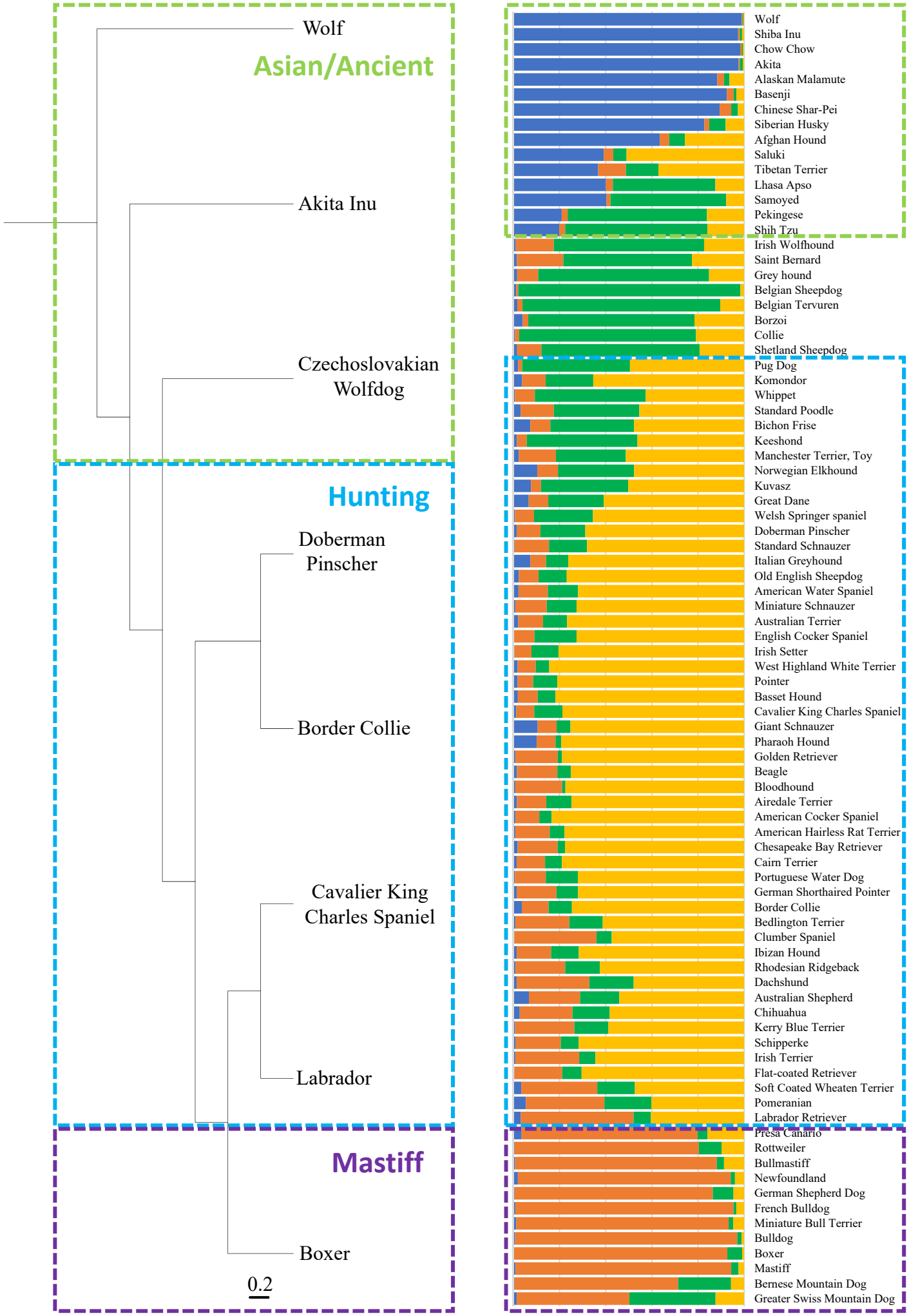
Wolf
Asian/Ancient
Akita Inu
Czechoslovakian Wolfdog
Hunting
Doberman Pinscher
Border Collie
Cavalier King Charles Spaniel
Labrador
Mastiff
Boxer
0.2
Wolf
Shiba Inu
Chow Chow
Akita
Alaskan Malamute
Basenji
Chinese Shar-Pei
Siberian Husky
Afghan Hound
Saluki
Tibetan Terrier
Lhasa Apso
Samoyed
Pekingese
Shih Tzu
Irish Wolfhound
Saint Bernard
Grey hound
Belgian Sheepdog
Belgian Tervuren
Borzoi
Collie
Shetland Sheepdog
Pug Dog
Komondor
Whippet
Standard Poodle
Bichon Frise
Keeshond
Manchester Terrier, Toy
Norwegian Elkhound
Kuvasz
Great Dane
Welsh Springer spaniel
Doberman Pinscher
Standard Schnauzer
Italian Greyhound
Old English Sheepdog
American Water Spaniel
Miniature Schnauzer
Australian Terrier
English Cocker Spaniel
Irish Setter
West Highland White Terrier
Pointer
Basset Hound
Cavalier King Charles Spaniel
Giant Schnauzer
Pharaoh Hound
Golden Retriever
Beagle
Bloodhound
Airedale Terrier
American Cocker Spaniel
American Hairless Rat Terrier
Chesapeake Bay Retriever
Cairn Terrier
Portuguese Water Dog
German Shorthaired Pointer
Border Collie
Bedlington Terrier
Clumber Spaniel
Ibizan Hound
Rhodesian Ridgeback
Dachshund
Australian Shepherd
Chihuahua
Kerry Blue Terrier
Schipperke
Irish Terrier
Flat-coated Retriever
Soft Coated Wheaten Terrier
Pomeranian
Labrador Retriever
Presa Canario
Rottweiler
Bullmastiff
Newfoundland
German Shepherd Dog
French Bulldog
Miniature Bull Terrier
Bulldog
Boxer
Mastiff
Bernese Mountain Dog
Greater Swiss Mountain Dog

Figure S2