

Table S1. Number of dogs genotyped for *KITLG* CNV copy number on ddPCR.

Breed	Color	N on ddPCR
Bearded Collie	Grey and white	5
Border Collie	Black and white	26
Boxer	Any	16
Brittany	Red and white	4
Flat Coated Retriever	Black	20
Golden Retriever	Light Golden	8
Golden Retriever	Medium Golden	19
Golden Retriever	Dark Golden	8
Gordon Setter	Black and tan	6
Irish Setter	Red	48
Labrador Retriever	Light Yellow	8
Labrador Retriever	Dark Yellow	8
Nova Scotia Duck Tolling Retriever	Dark Red	28
Nova Scotia Duck Tolling Retriever	Light Red	34
Old English Sheepdog	Grey and white	7
Poodle	White	21
Poodle	Red	29
Poodle	Black	42
Poodle	Silver	27
Rottweiler	Black and tan	17
Weimaraner	Grey	24
Wolf	Unknown	4