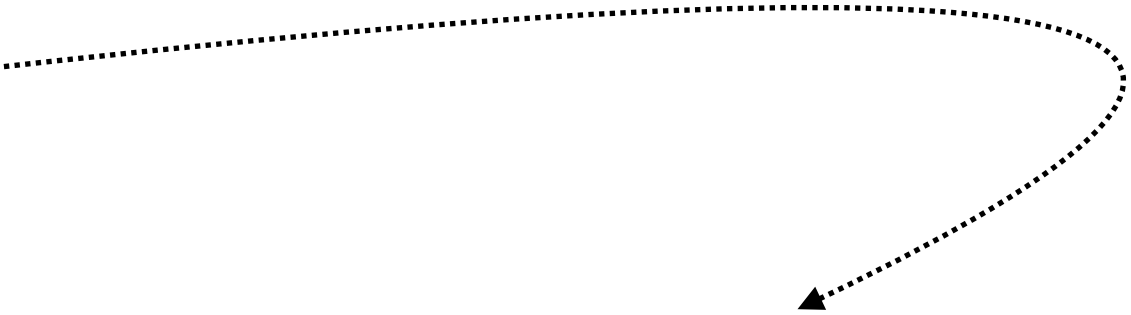


Upstream analysis

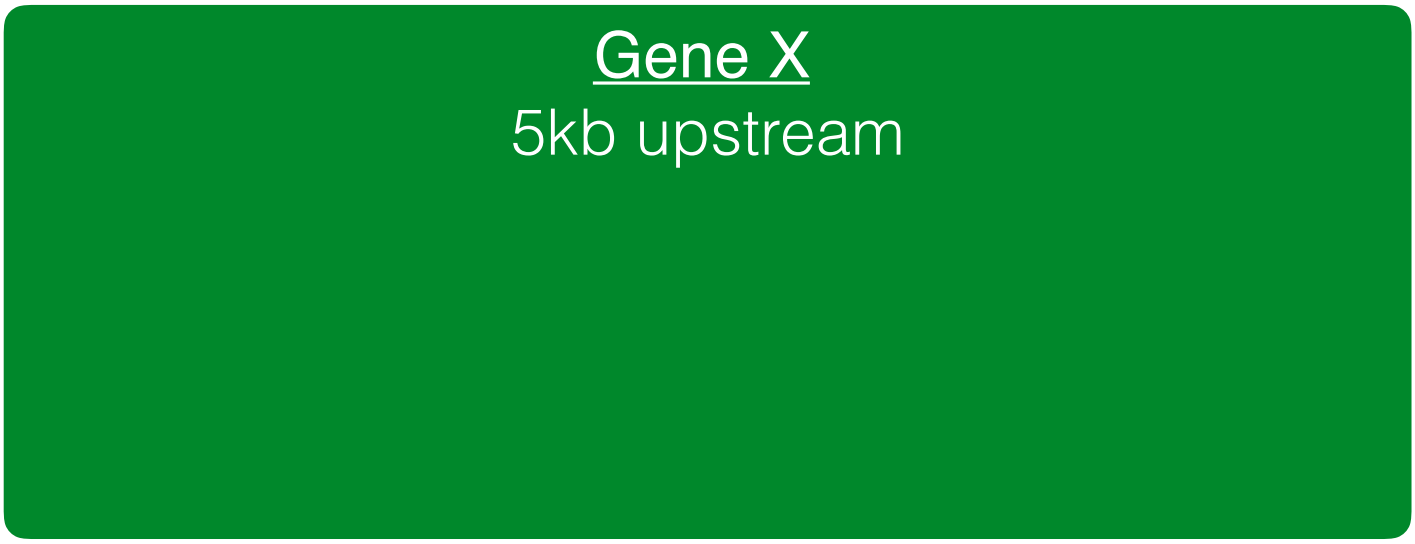
Gene X
5kb upstream

“All” potential TFBS

CIS-BP v.1.02

PWM- LogOdds > 8

Bos taurus


Gene X
5kb upstream

Horse

Mouse

Human

Pig

Cow

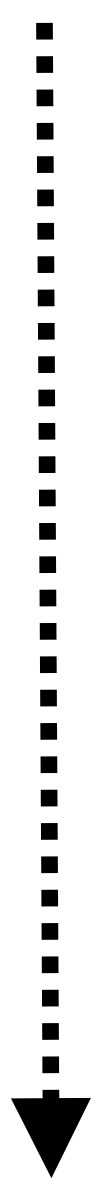
Rat

Gorilla

Chicken

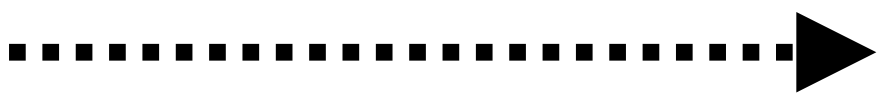
MEME v.4.10.1

Conserved sequences



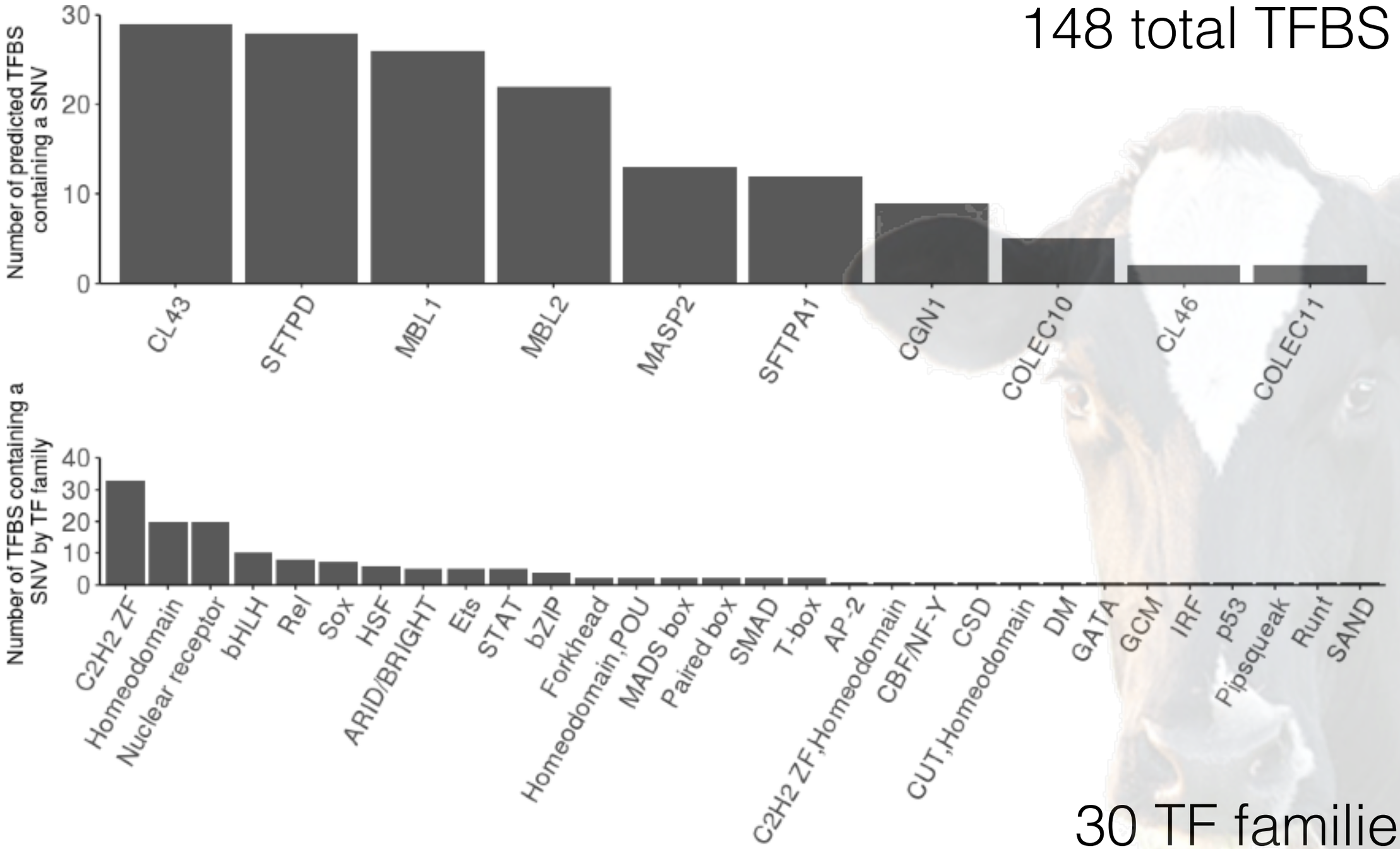
“Conserved” potential TFBS

TFBS with SNVs



TFBS containing a SNV

148 total TFBS



30 TF families

Upstream analysis

Gene X
5kb upstream

CIS-BP v.1.02
PWM- LogOdds > 8
Bos taurus

"All" potential TFBS

Gene X
5kb upstream

Horse | Cow | Mouse | Rat
Human | Gorilla | Pig | Chicken

MEME v.4.10.1

Conserved sequences

"Conserved" potential TFBS

TFBS with SNVs