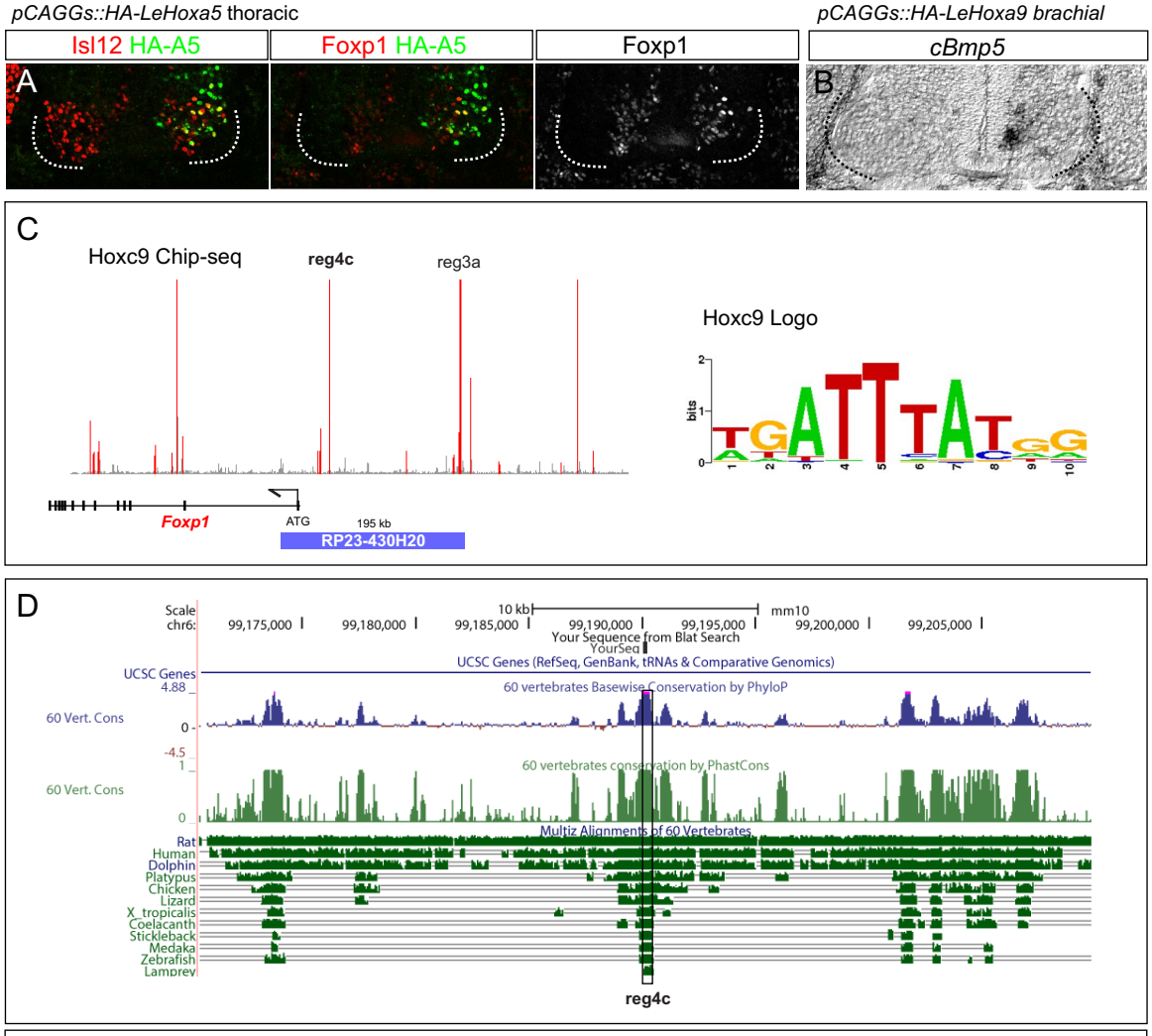
pCAGGs::HA-LeHoxa5 thoracic
pCAGGs::HA-LeHoxa9 brachial
Isl12 HA-A5
Foxp1 HA-A5
Foxp1
cBmp5
A
B
C
Hoxc9 Chip-seq
reg4c
reg3a
Hoxc9 Logo
bits
Foxp1
ATG
195 kb
RP23-430H20
D
Scale
chr6:
99,175,000
99,180,000
99,185,000
99,190,000
99,195,000
99,200,000
99,205,000
10 kb
mm10
Your Sequence from Blat Search
YourSeq
UCSC Genes (RefSeq, GenBank, tRNAs & Comparative Genomics)
UCSC Genes
60 vertebrates Basewise Conservation by PhyloP
60 Vert. Cons
60 vertebrates conservation by PhastCons
Multiz Alignments of 60 Vertebrates
Rat
Human
Dolphin
Platypus
Chicken
Lizard
X. tropicalis
Coelacanth
Stickleback
Medaka
Zebrafish
Lamprey
reg4c
E
Hox binding site in Foxp1 locus
Mouse
Rat
Human
Chimp
Dolphin
Dog
Horse
Shrew
Elephant
Armadillo
Opossum
Wallaby
Platypus
Chicken
Zebra finch
Lizard
Painted turtle
Western clawed frog
Coelacanth
Tetraodon
Fugu
Nile tilapia
Stickleback
Medaka
Zebrafish
Elephant shark
Little skate
Lamprey
Hoxc9/Pbx T G A T T T A T G G