

Vertebrate-0R

GATA4/5/6

OSBPL1A/2

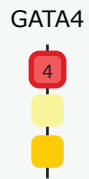
LAMA3/5

CABLES1/2

GATA4/5/6

ABHD1/3

SOX7/18

Vertebrate 1R

GATA5/6

**Vertebrate 2R**

GATA4

4



GATA4-ogm

?

GATA5

5



GATA6

6

**Amniote Ancestor**

GATA4

4



GATA5

5



GATA6

6

**Vertebrate Ancestor**

GATA4

4



GATA5

5



GATA6

6

**Teleost Ancestor**

GATA4

4



GATA4-ogm

GATA5

5



GATA5-ogm

GATA6

6



GATA6-ogm

a)

b)