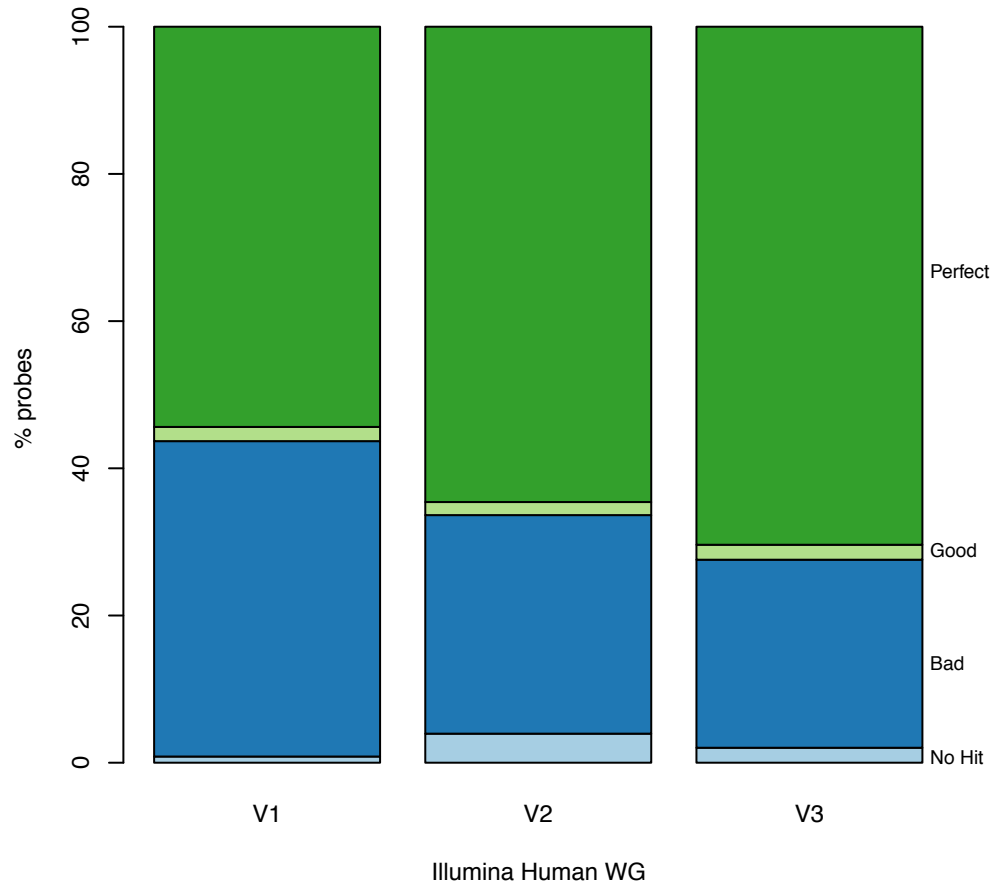
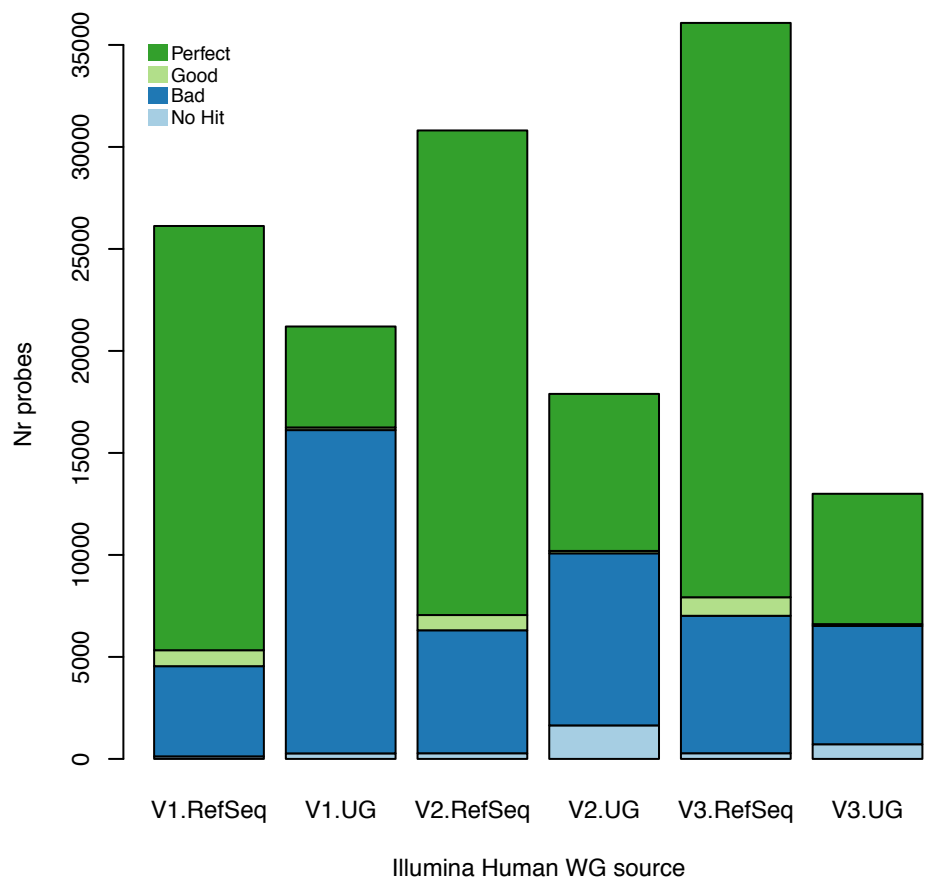
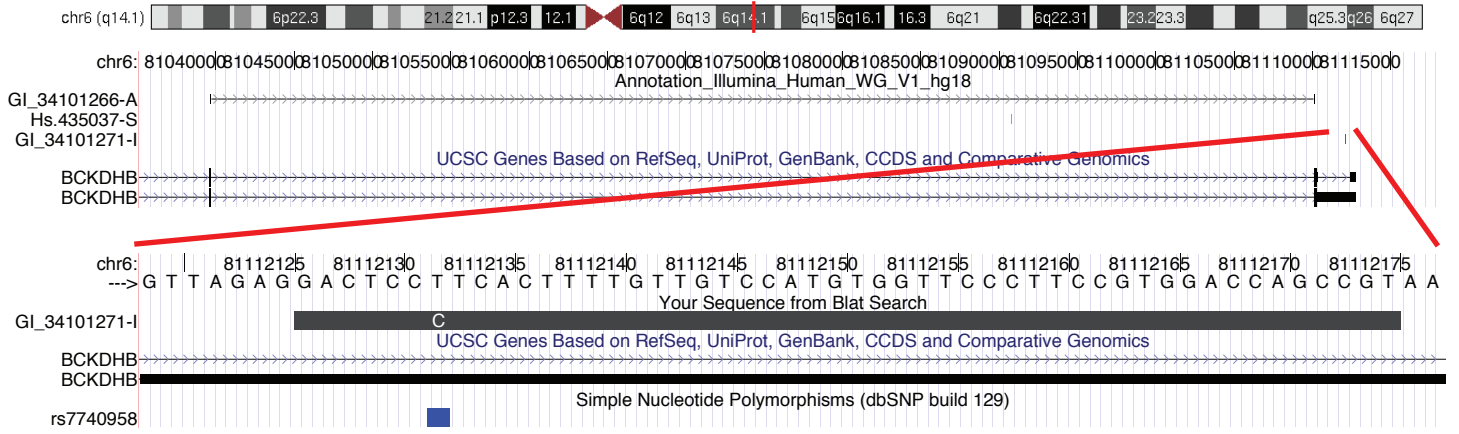
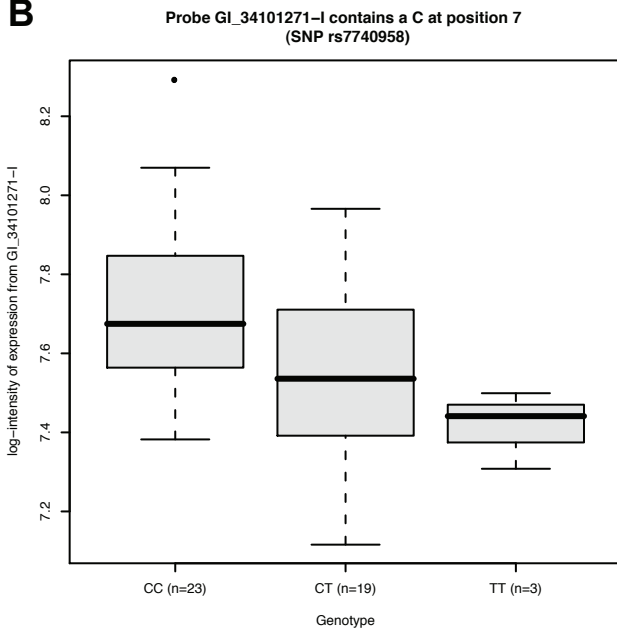
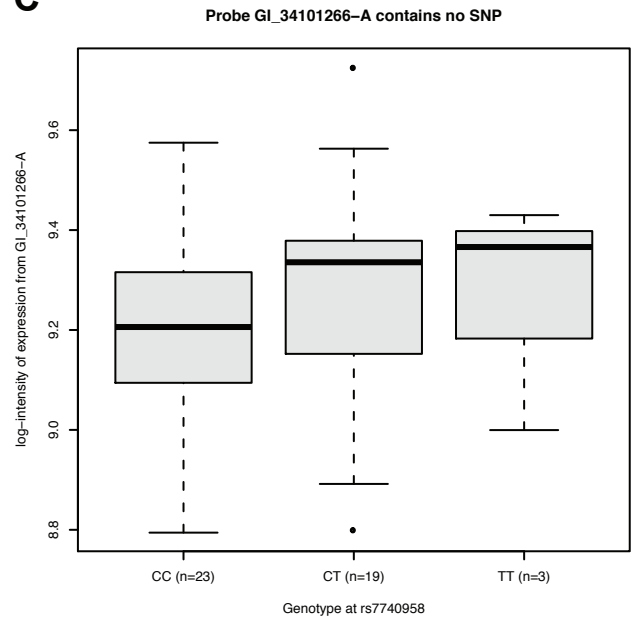
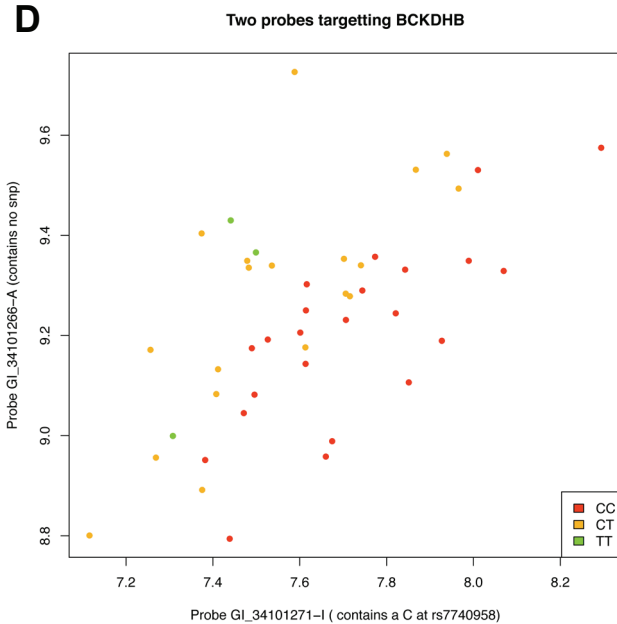
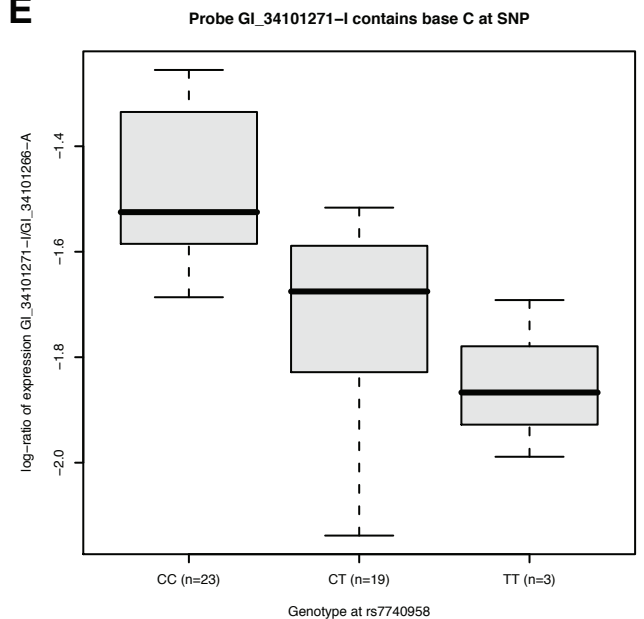


**A****B****Figure S2**

**A****B****C****D****E****Figure S3**

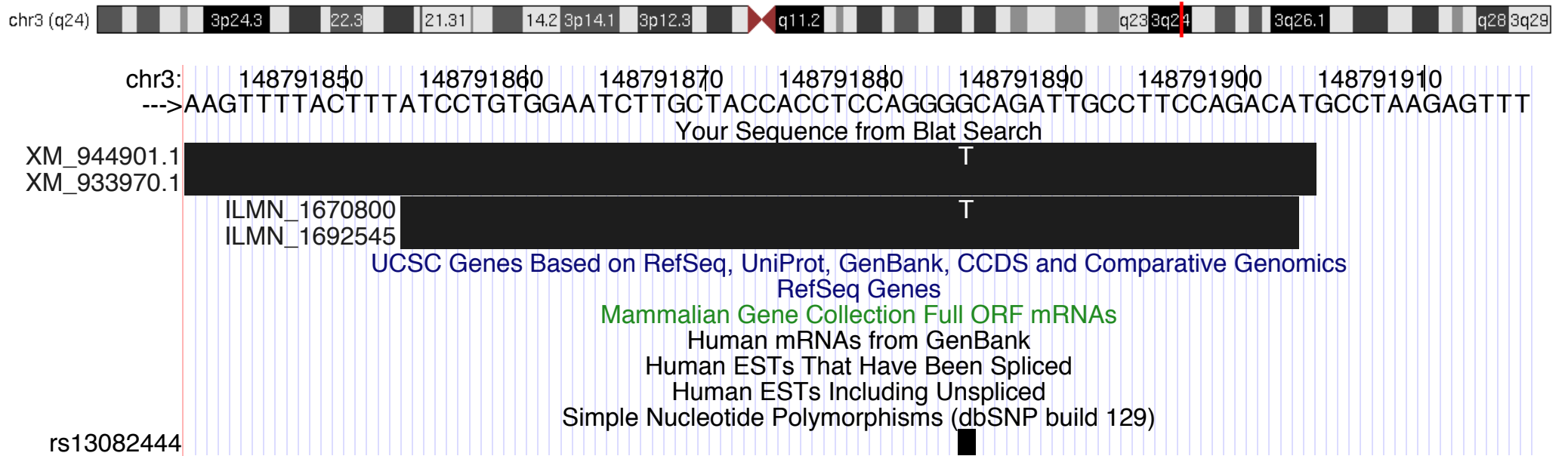


Figure S4

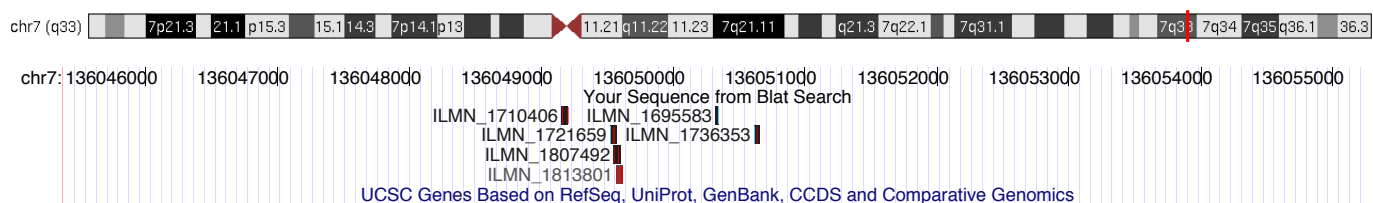
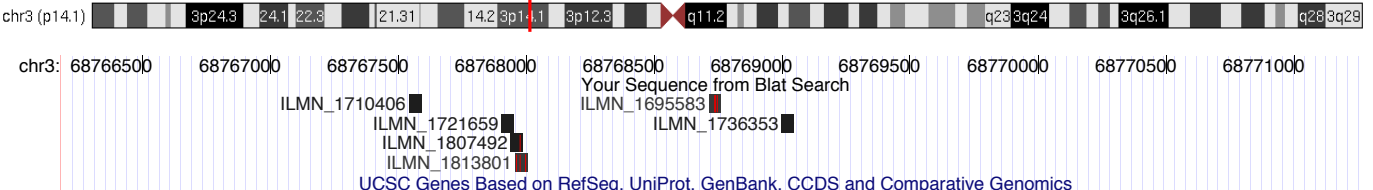
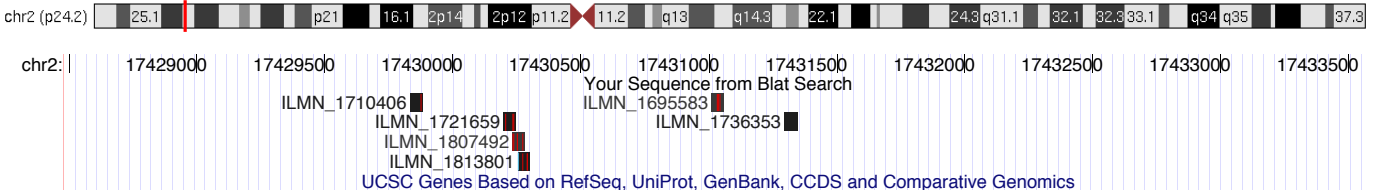
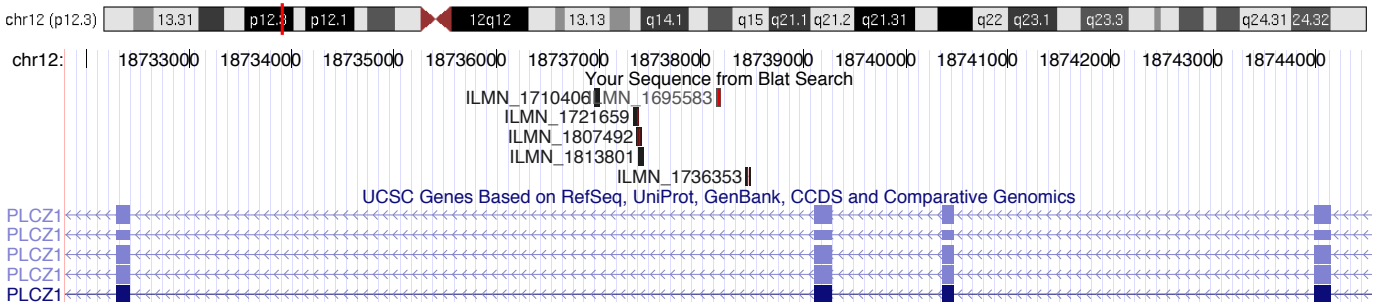
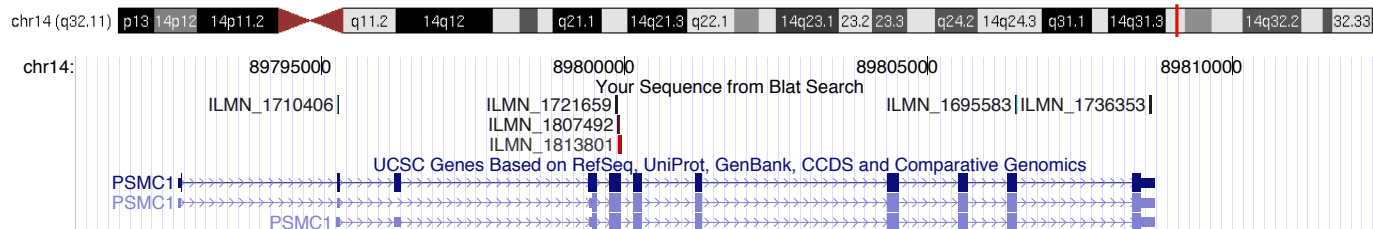


Figure S5

chrX (p11.23)

Xp22.2

21.3

Xp21.1p11.4p11.3

11.22

12 13.1

Xq21.1

q21.31

21.33 22.1

Xq22.3

Xq23

q24

Xq25

26.3

q27.3

Xq28

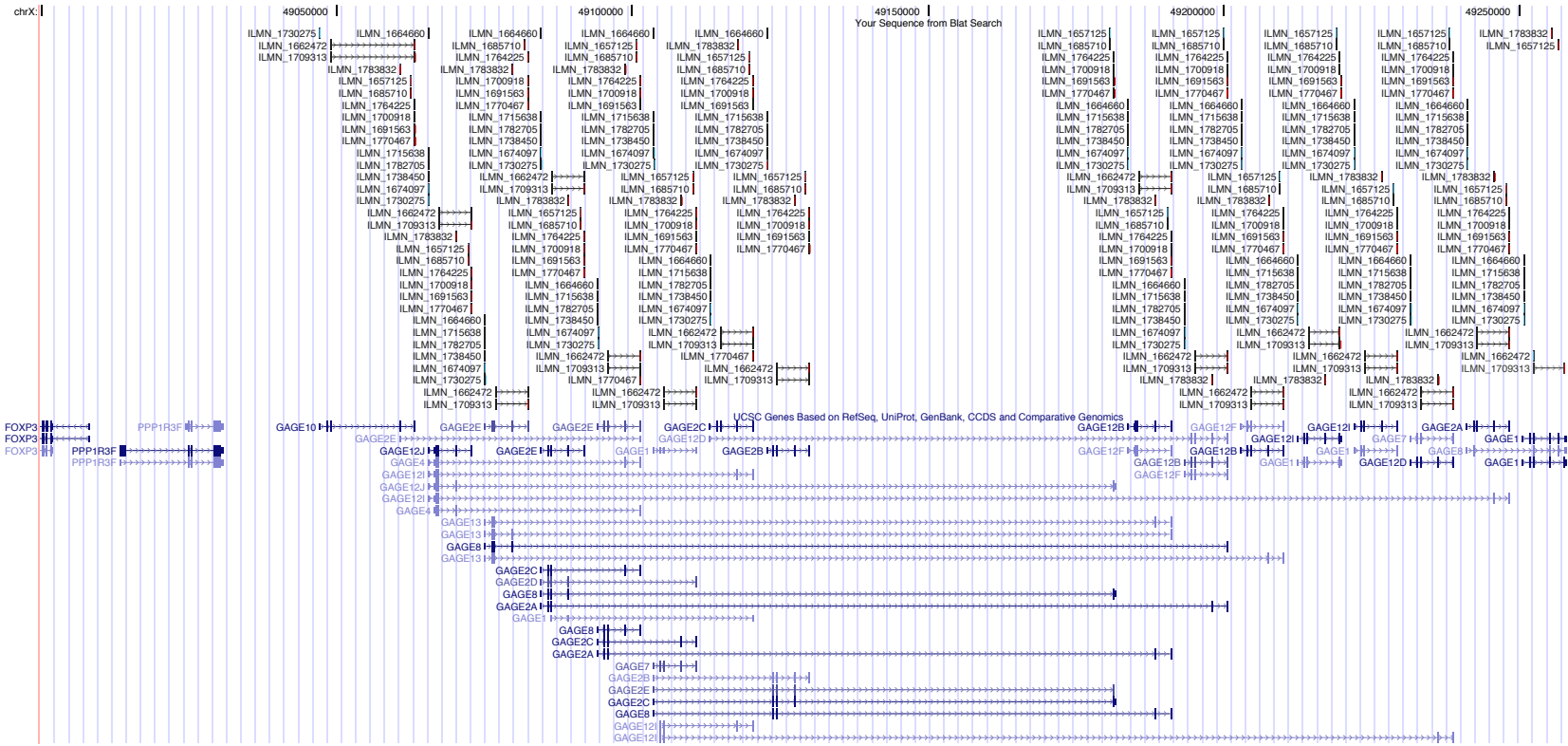


Figure S6