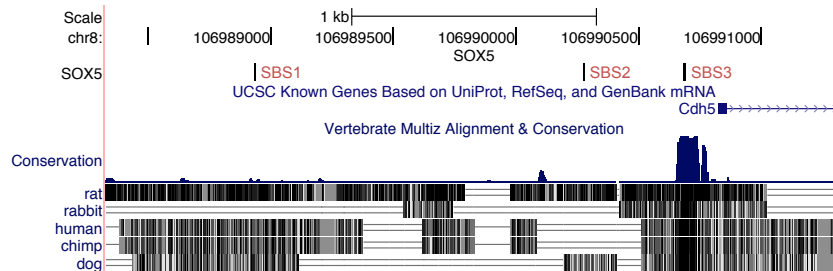


A



B

Conservation																			
Gaps																			
mouse	G	A	T	G	A	C	A	A	C	A	A	T	G	A	C	T	G	T	SBS1
rat	G	A	C	A	A	C	A	A	C	G	A	T	G	G	C	T	G	T	
rabbit	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	
human	G	A	C	C	A	C	A	G	G	A	A	C	A	G	T	C	G	T	
chimp	G	A	C	C	A	C	A	G	G	A	A	C	A	G	T	C	G	T	
dog	G	A	C	G	A	C	A	G	G	A	A	C	A	G	C	A	G	G	
Conservation																			
Gaps																			
mouse	A	A	A	G	T	G	A	T	T	G	T	C	T	G	T	C	A	C	SBS2
rat	G	A	A	G	T	G	A	C	T	G	T	C	T	G	T	C	C	C	
rabbit	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	
human	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	
chimp	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	=	
dog	A	G	A	G	C	T	G	-	-	-	-	G	T	T	T	C	C	C	
Conservation																			
Gaps																			
mouse	C	A	A	A	G	G	A	A	C	A	A	T	A	A	C	A	G	G	SBS3
rat	C	A	A	A	G	G	A	A	C	A	A	T	A	A	C	A	G	G	
rabbit	C	A	A	A	G	G	A	A	C	A	A	T	A	A	C	A	G	G	
human	C	A	A	A	G	G	A	A	C	A	A	T	A	A	C	A	G	G	
chimp	C	A	A	A	G	G	A	A	C	A	A	T	A	A	C	A	G	G	
dog	C	A	A	A	G	G	A	A	C	A	A	T	A	A	C	A	G	G	