pan

chr4: HMG box

sec	- -	0
sim	- -	0
mel	M P H T H S R H G S S G D D L C S T D E V K I F K D E G D R E D E K I S S E N L L V E E K S S L I D	50

Beta–catenin binding site (By similarity)

sec	M P H T H S R H G S S G D D L C S T D E V K I F K D E G D R E D E K I S S E N L L V E E K S S L I D	50
sim	- -	0
mel	L T E S E E K G H K I S R P D H S P V F N K L D T H A P S F N M G Y L V S P Y S Y A N G S P S G L P	100

sec	L T E S E E K G H K I S R P D H S P V F N K L D T H A P S F N M G Y L V S P Y S Y A N G T P S G L P	100
sim	- -	0
mel	V T M A N K I G L P P F F C H N A D P L S T P P P A H C G I P P Y Q L D P K M G L T R P A L Y P F A	150

sec	V T M A N K I G L P S F F C H N A D P L S T P P P A H C G I P P Y Q L D P K M G L T R P A L Y P F A	150
sim	- -	0
mel	G G Q Y P Y P M L S S D M S Q V A S W H T P S V Y S A S S F R T P Y P S S L P I N T T L A S D F P F	200

sec	G G Q Y P Y P M L S S D M S Q V A S W H T P S V Y S A S S F R T P Y P S S L P I N T T L A R N L E A	200
sim	- -	0
mel	R F S P S L L P S V H A T S H H V I N A H S A I V G V S S K Q E C G V Q D P T T N N R Y P R N L E A	250

sec	K H S S N A Q S N E S K E A T N D K K K P H I K K P L N A F M L Y M K E M R A K V V A E C T L K E S	250
sim	- -	0
mel	K H T S N A Q S N E S K E T T N D K K K P H I K K P L N A F M L Y M K E M R A K V V A E C T L K E S	300

HMG box

sec	A A I N Q I L G R R W H E L S R E E Q S K Y Y E K A R Q E R Q L H M E L Y P G W S A R D N Y G Y V S	300
sim	- -	0
mel	A A I N Q I L G R R W H E L S R E E Q S K Y Y E K A R Q E R Q L H M E L Y P G W S A R D N Y G Y V S	350

Double–click here to edit text.

pan

chr4: HMG box

sec	K K K K R K K D R S T T D S G G N N M K K C R A R F G L D Q Q S Q W C K P C R R K K K C I R Y M E A	350
sim	- Y M E A	4
mel	K K K K R K K D R S T T D S G G N N M K K C R A R F G L D Q Q S Q W C K P C R R K K K C I R Y M E A	400

NLS

sec	L N G N G P A E D G S C F D E H G S Q L S D D D E D D Y D D D K L G G S C G S A D E T N K I E D E D	400
sim	L N G N G P A E D G S C F D E H G S Q L S D D D E D D Y D D D K L G G S C G S A D E T N K I E D E D	54
mel	L N G N G P A E D G S C F D E H G S Q L S D D D E D D Y D D D K L G G S C G S A D E T N K I E D E D	450

sec	S E S L N Q S M P S P G C L S G L S S L Q S P S T T M S L A S P L N I N A N S A T N V I F P A S S N	450
sim	S E S L N Q S M P S P G C L S G L S S L Q S P S T T M S L A S P L N M N A N S A T N V I F P A S S N	104
mel	S E S L N Q S M P S P G C L S G L S S L Q S P S T T M S L A S P L N M N A N S A T N V I F P A S S N	500

sec	A V L I V G A D Q S T V Q Q R P T L V S T S G S S S G S T S S I S T T P N T S S T V S P V T C M T G	500
sim	A V L I V G A D Q S T V Q Q R P T L V S T S G S S S G S T S S I S T T P N T S S T V S P V T C M T G	154
mel	A L L I V G A D Q P T A Q Q R P T L V S T S G S S S G S T S S I S T T P N T S S T V S P V T C M T G	550

sec	P C P G S S Q E R A M M L G N R F S H L G M G L S P P V V S T S T S K S E P F F K P H P T V S N N P	550
sim	P C P G S S Q E R A M M L G N R F S H L G M G L S P P V V S T S T S K S E P F F K P H P T V S N N P	204
mel	P C L G S S Q E R A M M L G N R F S H L G M G L S P P V V S T S T S K S E P F F K P H P T V C N N P	600

sec	I F S L P S I G N C S L N I S S M P N T S R N P I G A N P R D I N N P L S I N Q L T K R R D Y K N V	600
sim	V F S L P S I G N C S L N I S S M P N T S R N P I G A N P R D I N N P L S I N Q L T K R R D Y K N V	254
mel	I F A L P S I G N C S L N I S S M P N T S R N P I G A N P R D I N N P L S I N Q L T K R R E Y K N V	650

sec	D L I E A S E S K T I V A H A A S S I I Q H V A V N G Y H A N H S L L N S N L S Q L H H Q L N S R T	650
sim	D L I E A S E S K T I V A H A A S S I I Q H V A V N G Y H A N H S L L N S N L S Q L H H Q L N S R T	304
mel	E L I E A S E S K T I V A H A A T S I I Q H V A V N G Y H A N H S L L N S N L G H L H H Q L N N R T	700

pan

chr4: HMG box

sec	E K A N R S E K A M L S V S N H S V N S N E C H K E S D S Q A I V S S N P P N A G S S D N G V I S V	700
sim	E K A N R S E Q A M L S V S N H S V N S N E C H K E S D S Q A I V S S N P P N A G S S D N G V I F V	354
mel	E N P N R S E Q T M L S V S N H S V N S S E C H K E S D S Q A I V S S N P P N A G S S D N G V I S V	750

sec	S	701
sim	S	355
mel	S	751