

homolog

V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14	V15	V16	V17	V18	V19
pos	50	53	54	65	67	73	83	84	88	89	101	111	130	131	145	146	147	152
I	A	T	A	A	T	G	A	T	A	T	A	T	A	T	A	T	A	C
II	A	T	A	A	T	C	A	T	A	T	C	T	C	T	C	T	A	C
III	A	T	A	A	T	C	C	T	C	T	C	T	C	T	C	T	A	C
IV	A	T	A	A	T	G	A	T	A	T	C	T	C	T	C	T	A	A
V	A	T	C	A	C	G	A	C	A	C	A	C	A	C	A	T	A	A
VI	C	C	C	C	T	C	C	T	C	T	A	T	A	T	A	T	A	A
VII	A	C	A	A	T	C	C	T	C	T	A	T	A	T	A	C	A	A
VIII	A	C	A	A	T	G	A	T	A	T	A	C	A	T	A	T	A	A
IX	A	T	A	A	T	G	A	T	A	T	A	T	A	T	A	C	A	A
X	A	C	A	A	T	G	A	T	A	T	A	T	A	T	A	C	A	A
XI	A	C	A	A	T	G	A	T	A	T	A	T	A	T	A	C	A	A
XII	C	C	C	C	T	C	C	T	C	T	C	T	C	T	C	C	C	C
XIII	C	C	C	C	T	C	C	T	C	T	C	T	C	T	C	C	C	C
XIV	C	C	C	C	T	C	C	T	C	T	C	T	C	T	C	C	C	C
XV	C	C	C	C	T	C	C	T	C	T	C	T	C	T	C	C	C	C
XVI	C	C	C	A	T	C	C	T	C	T	C	T	C	T	C	C	C	C
XVII	A	T	A	A	T	C	C	T	C	T	C	T	C	T	C	T	C	C
XVIII	A	C	A	A	T	C	C	T	C	T	C	T	C	T	C	T	C	C
XIX	C	C	C	C	T	C	C	T	C	T	C	C	C	T	C	T	C	A
XX	C	C	C	C	T	C	C	T	C	T	C	T	C	T	C	T	C	A
II.1	A	T	A	A	T	C	A	T	A	T	C	T	C	T	C	T	A	C

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V20	V21	V22	V23	V24	V25	V26	V27	V28	V29	V30	V31	V32	V33	V34	V35	V36	V37
158	161	162	164	167	170	172	173	176	177	191	198	205	209	215	216	218	233
C	A	A	T	T	T	A	T	A	A	C	A	A	A	T	A	T	T
C	C	A	T	T	T	A	T	A	A	C	A	A	A	T	A	T	C
C	C	A	T	T	T	A	T	C	A	C	A	A	A	T	A	T	C
C	A	A	T	T	T	A	T	C	A	C	A	A	A	T	A	T	C
T	A	C	T	T	T	A	C	A	C	C	A	A	A	C	A	T	C
T	A	A	C	T	C	A	T	A	A	T	A	A	A	C	A	T	T
T	A	A	C	T	C	A	T	A	A	T	A	A	A	C	A	T	T
T	A	A	C	T	C	A	T	A	A	T	A	A	A	C	A	T	T
T	A	A	C	T	C	A	T	A	A	T	A	A	A	C	A	T	T
T	A	A	C	T	C	A	T	A	A	T	A	A	A	C	A	T	T
C	C	A	C	C	C	C	T	C	A	T	C	A	A	C	A	T	T
C	C	A	C	C	C	A	T	C	A	T	C	C	C	C	C	C	T
C	C	A	C	C	T	C	T	C	A	C	C	C	C	C	C	C	T
C	C	A	C	C	C	C	T	C	A	T	A	A	A	C	A	T	T
C	C	A	T	C	C	C	T	C	A	T	C	C	C	C	A	T	T
C	C	A	T	C	C	C	T	C	A	C	C	C	C	C	A	T	T
C	C	A	T	T	T	A	T	A	A	C	A	A	A	C	A	T	T
C	A	A	T	T	T	A	T	A	A	C	A	A	A	C	A	T	T
C	C	A	T	T	T	A	T	A	A	C	A	A	A	T	A	T	C

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V38	V39	V40	V41	
236	252	287	294	362
T	T	C	A	T
C	A	C	A	T
C	A	C	A	T
C	A	C	A	T
C	T	T	G	C
T	T	T	G	C
T	T	T	G	C
T	T	T	G	C
T	T	T	G	C
T	T	T	G	A
T	T	T	G	C
T	T	T	G	C
T	T	T	G	C
T	A	C	G	C
T	T	T	G	C
T	T	T	G	C
T	T	C	A	T
T	T	C	A	T
T	A	C	G	C
T	T	T	G	C
C	A	C	A	T