

		basic 1	basic 2	helix	helix	
GgAHR	1	M	-	-	-	68
ShAHR	1	M	-	-	-	68
MmAHR	1	M	S	G	A	70
basic 1						
GgAHR	69	L	S	V	S	137
ShAHR	69	L	S	V	S	138
MmAHR	71	L	S	V	T	136
PAS-A						
GgAHR	138	S	S	T	I	207
ShAHR	139	S	S	T	I	208
MmAHR	137	S	S	T	I	202
PAS-B						
GgAHR	208	P	P	E	N	277
ShAHR	209	P	P	E	N	278
MmAHR	203	P	P	E	N	272
PAS-B						
GgAHR	278	E	I	R	T	347
ShAHR	279	E	I	R	T	348
MmAHR	273	E	I	R	T	342
PAC						
GgAHR	348	T	V	F	R	417
ShAHR	349	T	V	F	R	418
MmAHR	343	T	V	F	R	412
GgAHR	418	P	M	S	S	484
ShAHR	419	P	M	S	S	485
MmAHR	413	P	M	S	S	479
GgAHR	485	D	E	L	S	554
ShAHR	486	D	E	L	S	555
MmAHR	480	-	-	-	-	546
GgAHR	555	C	I	Q	Q	622
ShAHR	556	C	I	Q	Q	623
MmAHR	547	S	M	Q	-	614
GgAHR	623	I	H	Q	H	683
ShAHR	624	L	H	Q	H	685
MmAHR	615	Q	Q	L	Q	684
GgAHR	684	A	E	F	S	753
ShAHR	686	P	E	F	-	754
MmAHR	685	Q	E	F	-	748
GgAHR	754	L	D	C	G	823
ShAHR	755	H	E	C	G	824
MmAHR	749	Q	S	H	G	805
GgAHR	824	Q	L	D	V	858
ShAHR	825	Q	L	D	V	859
MmAHR	806					805