

Figure S1

					<b>Ser103</b>				
Human	Q	M	T	S	S	Y	A	S	G
Rhesus	Q	M	T	S	S	Y	A	S	G
Mouse	Q	M	T	S	S	Y	A	S	G
Dog	Q	M	T	S	S	Y	A	S	G
Elephant	N	L	T	P	S	Y	T	S	A
Chicken	Q	V	T	S	S	Y	A	S	G
Zebrafish	Q	L	S	S	S	Y	A	S	G

					<b>Arg163</b>				
Human	S	A	K	P	R	L	D	C	L
Rhesus	S	A	K	P	R	L	D	C	L
Mouse	S	A	K	P	R	L	D	C	L
Dog	S	A	K	P	R	L	D	C	L
Elephant	S	A	K	P	R	L	D	C	L
Chicken	S	A	K	P	R	L	D	C	L
Zebrafish	S	S	Q	P	R	L	D	C	L

**Previously published**

					<b>Met1</b>				
Human	-	-	-	-	M	E	D	E	R
Rhesus	-	-	-	-	M	E	D	E	R
Mouse	-	-	-	-	M	E	D	E	K
Dog	-	-	-	-	M	E	D	E	R
Elephant	-	-	-	-	M	K	D	E	R
Chicken	-	-	-	-	M	E	-	-	R
Zebrafish	-	-	-	-	M	A	D	-	-