

A. ERCC2 Lys 701

			+	
pri	Human	EDQLGLSLLSLEQLESEETL	K	RIEQIAQQL*
pri	Chimpanzee	.....	Q	*
pri	Gorilla	.....	Q	*
pri	Orangutan	.....	Q	*
pri	Rhesus	.....	Q	*
pri	Baboon	.....	Q	SC*
pri	Marmoset	Q	Q	*
pri	Mouse lemur	Q	R	*
eua	Treeshrew	.....	R	*
eua	Mouse	Q	Q	*
eua	Rabbit	.....	R	*
lau	Dog	.....	R	*
lau	Cow	.....	R	*
afr	Elephant	Q	R	*
xen	Armadillo	Q	R	*
met	Opossum	Q	R	*

B. NBR1 Lys 435

			+	
pri	Human	GDSMYSSALSQPGLERGAEGK	K	PGVEAGQEPAEAGERLPGGE
pri	Chimpanzee	.....	E	.....
pri	Gorilla	.....	E	.....
pri	Orangutan	.....	E	G.....
pri	Gibbon	.....	E	.....
pri	Rhesus	.....	E	.....
pri	Baboon	.....	E	.....
pri	Marmoset	.....	E	.....
pri	Tarsier	QV	E	R.....
eua	Treeshrew	V	E	I.....
eua	Mouse	.....	E	I.S.L..T..R...ER.
eua	Rabbit	.....	E	I.....A...
lau	Dog	.....	E	I.....AE..
lau	Cow	.....	E	I.....V....PL..D
lau	Shrew	T	EL	I.D.GGST.R.
afr	Elephant	.....	E	.....
xen	Armadillo	T	E	D.....K
xen	Sloth	T	RE	I.....KD.....
met	Opossum	E	.....	LT.LEQV.K.E.....Y...AR..