

Supplementary material

Acc no	Description	Position 49	Position 104	Position 166
gi 18380986	Folr2 protein [Mus musculus]	L	F	G
gi 148684580	Folate receptor 2 (fetal), isoform CRA_b [Mus musculus]	L	F	G
gi 109462538	PREDICTED: similar to Folate receptor beta precursor [Rattus norvegicus]	L	F	G
gi 149719667	PREDICTED: similar to folate receptor 2 (fetal) [Equus caballus]	L	F	E
gi 62896637	Folate receptor 2 precursor variant [Homo sapiens]	L	F	G
gi 148277007	Folate receptor 2 precursor [Homo sapiens]	L	F	G
gi 114639250	PREDICTED: folate receptor 2 isoform 6 [Pan troglodytes]	L	F	G
gi 114639248	PREDICTED: similar to Folate receptor 2 isoform 7 [Pan troglodytes]	L	F	G
gi 109107807	PREDICTED: folate receptor 2 [Macaca mulatta]	L	F	G
gi 114639236	PREDICTED: similar to Folate receptor 2 isoform 3 [Pan troglodytes]	L	F	G
gi 73988197	PREDICTED: similar to Folate receptor beta precursor [Canis familiaris]	L	I	G
gi 115496686	Folate receptor 2 [Bos taurus]	L	F	G
gi 55742703	Folate binding protein [Sus scrofa]	L	I	G
gi 1169723	Folate receptor gamma precursor (FR-gamma) Homo sapiens	L	I	G
gi 114639226	PREDICTED: similar to folate receptor FRGAMMA 3 [Pan troglodytes]	L	I	G
gi 62898786	Folate receptor 1 precursor variant [Homo sapiens]	A	V	E
gi 49456991	FOLR1 [Homo sapiens]	A	V	E
gi 114639246	PREDICTED: folate receptor 1 isoform 1 [Pan troglodytes]	A	V	E
gi 114639240	PREDICTED: folate receptor 1 isoform 8 [Pan troglodytes]	A	V	E
gi 109107805	PREDICTED: similar to folate receptor 1 precursor isoform 2 [Macaca mulatta]	A	V	E
gi 114639238	PREDICTED: folate receptor 1 isoform 2 [Pan troglodytes]	A	V	G
gi 119907523	PREDICTED: similar to folate receptor alpha [Bos taurus]	A	I	E
gi 4928859	Membrane-bound folate binding protein [Sus scrofa]	A	I	Q
gi 73988199	PREDICTED: similar to folate receptor 1 (adult) [Canis familiaris]	A	I	E
gi 544338	Folate receptor alpha precursor [Mus musculus]	A	I	E
gi 19424178	Folate receptor 1 (adult) [Rattus norvegicus]	D	I	K
gi 149068707	Folate receptor 1 (adult), isoform CRA_b [Rattus norvegicus]	A	I	K
gi 5823002	Folate receptor alpha [Cricetulus griseus]	A	I	K
gi 149719669	PREDICTED: similar to folate receptor alpha [Equus caballus]	A	I	K
gi 149702958	PREDICTED: similar to folate receptor alpha [Equus caballus]	A	I	K
gi 110282963	Folate receptor alpha precursor (FR-alpha) (Milk folate-binding protein) Bovine	A	V	K
gi 47523188	Secreted folate binding protein [Sus scrofa]	A	I	K
gi 126327964	PREDICTED: similar to secreted folate binding protein [Monodelphis domestica]	A	V	N
gi 126327958	PREDICTED: similar to secreted folate binding protein [Monodelphis domestica]	A	V	N
gi 126327962	PREDICTED: similar to secreted folate binding protein [Monodelphis domestica]	A	V	N
gi 45382285	Folate receptor 1 (adult) [Gallus gallus]	A	I	K
gi 122937406	Similar to folate receptor 4 (delta) isoform 1 [Homo sapiens]	A	V	K
gi 114639852	PREDICTED: similar to Folate receptor 4 (delta) [Pan troglodytes]	A	V	K
gi 109108355	PREDICTED: similar to folate receptor 4 (delta) isoform 1 [Macaca mulatta]	A	V	K
gi 11527086	Folate receptor 3 [Mus musculus]	A	V	K
gi 20306583	Folate receptor 4 (delta) [Mus musculus]	A	V	K
gi 28827784	Folate receptor 4 (delta) isoform 2 [Mus musculus]	A	V	-
gi 148693064	Folate receptor 4 (delta), isoform CRA_a [Mus musculus]	A	V	-
gi 109484247	PREDICTED: similar to folate receptor 4 (delta) [Rattus orvegicus]	A	L	K
gi 109483088	PREDICTED: similar to folate receptor 4 (delta) isoform 1 [Rattus norvegicus]	A	L	K
gi 73987778	PREDICTED: similar to folate receptor 4 (delta) isoform 1 [Canis familiaris]	A	I	S

List of sequences used for multiple sequence alignment and three binding site residue and their convergence among all the folate receptor sequences