

A.

CinFgf8/17/18

HsaFGF8

MmuFGF8

DreFgf8a

FruFgf8a

GacFgf8a

OlaFgf8a

DreFgf8b/17a

OlaFgf8b

GacFgf8b

FruFgf8b

HsaFGF17

MmuFGF17

DreFgf17b

GacFgf17

FruFgf17

**CmiFgf18**

HsaFGF18

MmuFGF18

DreFgf18a/18

OlaFgf18

GacFgf18

FruFgf18

DreFgf18b/181

**CmiFgf24**

DreFgf24

OlaFgf24

GacFgf24

FruFgf24

AKLIIHSKGL	WGRIMI	QGVQ	TERFLCMNKR	GRLVGK	
AKLIVETDTF	GSRV	VVRGAE	TGLYICMNKK	GKLIAK	
AKLIVETDTF	GSRV	VVRGAE	TGLYICMNKK	GKLIAK	
AKLIVETDTF	GSRV	VRIKGAE	TGFYICMNRR	GKLIGK	
AKLIVETDTF	GSRV	VRIKGAE	TGFYICMNKR	GKLVGK	
AKLIVETDTF	GSRV	VRIKGAE	TGFYICMNKK	GKLIGK	
AKLIVETDTF	GSQV	VRIKGQAQ	TGLYICMNKK	GKLIGK	
AKLVVETDTF	GSRV	VRIRGAK	TGYYICMNKK	GKLIGR	
AKLEVETDSF	GSRV	VRIKGGMK	TGYYICMNRK	GKLIGK	
AKLEVETDSF	GSRV	VRIKGVK	TGYYICMNKR	GKLIGK	
AKLEVETDSF	GSR	IRIKGVK	TGYYICMNKR	GKLIGK	
HsaFGF17	AKLIVETDTF	GSRV	VRIKGAE	SEKYICMNKR	GKLIGK
MmuFGF17	AKLIVETDTF	GSRV	VRIKGAE	SEKYICMNKR	GKLIGK
DreFgf17b	ARLYVETDTF	GSRV	VRIKGAE	SGRYLCMNRR	GKLVGK
GacFgf17	ARLFVETDTF	GSRV	VRIRGAE	SRRYLCINRK	GKLVGK
FruFgf17	ARLLVETDSF	GSRV	VRIRGAE	SGHYLCMNRR	GKLVGK
<b>CmiFgf18</b>	AQLLVETDTF	GSQV	VRIKGKE	TDHYLCMNKK	GKLVGK
HsaFGF18	AQLLVETDTF	GSQV	VRIKGKE	TEFYLCMNRK	GKLVGK
MmuFGF18	AQLLVETDTF	GSQV	VRIKGKE	TEFYLCMNRK	GKLVGK
DreFgf18a/18	AQLVVADTF	GSQV	VRIRGKE	TNFYLCMNRK	GKLVGK
OlaFgf18	AQLVVADTF	GSQV	VRIRGKE	TNFYLCMNSR	GKLVGK
GacFgf18	AQLVVADTF	GSQV	VRIRGKA	TDFYLCMNRR	GKLVGK
FruFgf18	AQLVVADTF	GSQV	VRIRGKE	TNFYLCMNNR	GKLVGM
DreFgf18b/181	AQLVVADTF	GSQV	VRIRGKE	TNYYLCMNRR	GKLIGK
<b>CmiFgf24</b>	ALLLVVETDTF	GSHV	VRIKGKE	TGHYICMNKR	GKILGK
DreFgf24	ALLLVVETDTF	GSHV	VRIKGQE	SGYYICMNKN	GKIIIGK
OlaFgf24	ALLLVVETDTF	GSHV	IRIKGKE	SEHYICMTEK	GKIVGR
GacFgf24	ALLLVVETDTF	GSHV	IRIKGKE	SEHYICMNEK	GKIVGR
FruFgf24	ALLLVVETDTF	GSHV	IRIKGKE	SDHYICMNKK	GKIVGR

Fgf8  
Fgf17  
Fgf18  
Fgf24

AKL VETD F	GSRVR	G	TG	YICMN	GKLI K
AKL VETDTF	GSRVRI	GAE	S	Y CMN R	GKL GK
AQL VE DTF	GSQVRI	GKE	T	YLCMN	GKLVGK
ALLVVETDTF	GSH RIKGKE	S	HYICMN	GKI GK	

B.

