

A

	1	2	3	4	5	6	7	8	9	10			
DmGfr1 D0	ILN	CILARQL	CFEDPS	CSAILEII	PRVCG	PIPVSC	STV-TVTK	CQAALRTLQAFQFFRPT	CLCK	-EPGMDDP	-----	CNHFRDFLFDHPC	CGFV
DmGfr1 D1	LPT	CNHALSVC	QQERK	CLKLFEDFKTH	CKVRD-NK	CKMENRDAC	--HDSWTNLRLSPM	FGCI	CPNNHMKKR	-----	CDRIFNIVNHNPC	CVVR	
DmGfr1 D2	QST	CHTALDT	CREDPS	CSSSLQ	PMLTH	CELHRC	NRNACMSSSLQAFYKGP	HEDLNLDIAF	-CLCK	KTSSQQNGNGNRHDMC	-MIAQEKLHPV	CAQR	
DmGfr1 D3	PPA	CHVVADS	CKEDRE	CRLKLEYEQ	CAVDSVTKK	CAGRPSGC	-RTAMIGILGTMLR	TTCA	CQGTDPQHLYQ	-----	CVGWRRLWLNPC	CVVE	

B

	1	2	3	4	5	6	7	8	9	10				
<i>Dmel Gfr-like</i> D1	C	NHAL-SV	CQQERK	CLKLFEDFKTH	CKVR---	DNKC--	KMENRDACH	HDSWTNLRLSPM	-----	FGCI	CPNN--	HMKK--	RC	DRIFNIVNHNPC
<i>Dvir Gfr1-like</i>	C	NHAL-SV	CQQERK	CLKLFEDFKTH	CKVR---	DNKC--	KMENRDACH	DAWTNLRLSPM	-----	FGCI	CPNN--	HMKK--	RC	DRIFNIVNHNPC
<i>Apis mellifera</i> pp	C	NHAL-SV	CLRGKP	CSQIYEDFKSN	CKAR---	EGKC--	RMENRSACH	HDSWTQLRLSPM	-----	FGCI	CPNN--	HMKR--	RC	DRIFSTVNHNPC
<i>C.elegans</i> pp	C	DAALYQV	CLKHVS	CSQLWSMFRKN	CDVDL--	DNQC--	RMADREV	CWQSFEGLTWSGL	-----	GDCQ	CASSNSD	----	CH	WIRLHTNYNKC
<i>Ciona intestinalis</i> pp	C	LQSL-KN	CKRNST	CKEVYKSVKNC	CKAK---	EAQC	NARTADLQQ	CAMDIAYLREAAFPID	-----	NKCI	CHGKSLSLKKL	LVRC	SE	ILNTVYANPC
<i>Gallus gallus Gfr1</i>	C	TIAK-RV	CQEDLY	CSSVYRSFQRA	CRAE---	AAKC--	RMGSQE-	CLSAWKELRKTVL	-----	GECKC-	SEPL-Q	---	RR	CLRIWKGIFSNPC
<i>R.norwegicus Gfr1</i> D3	C	LSQL-DS	CKTNYI	CRSRLADFF	TNCQPESRS	SVSNC-	LKENY-AD	CLLAYSGLIGTVXTPNYVD	SSSLSVAPW	CD	CNSGNDLED	---	CL	KFLNFFKDNTC