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ANF_BRARE 1 -MAGGLILTGLLLVWQOT--DVOAHTLSRHSSDSNMAKLSLLQOFEEA
ANF_FUNHE 1 -MKAALVFT-VLAVFWQC--LVRGHVLRPSLTSNLDQLKTLLERFEE
ANF_ACITR 1 MMLKTVIYTGVLFLICNKV--LVRADPLYSPYSKDLANLKTLLERFEDT
ANFV_ANGJA 1 -MAKSGIYLCCFILILTON--MVAANPLFNRNNVQELNLDLIHQLEER
ANF_SHEEP 1 -MGSSAITTSFLLFVAFQLPGQTGANPVYGSVSNADLMDFKNLLDRLEDK

ANF_BRARE 48 LATEEAS---E RAVDYE DSN TVLE QSP PSTSW-----DRDRE EAAAPGE
ANF_FUNHE 47 LAEEARKE---E LDADYE ETN QEP E QSQTSRGW SLDPEG DRDNQIPEAAQP
ANF_ACITR 49 LGQDEGN---D NQODY DIANPEA E GPQAGSPW-----DRE RERQWPASD
ANFV_ANGJA 48 VAVNEEP---E VYPESE DMKMDA E EEDAGISPG-----ALRQSEENLLMN
ANF_SHEEP 50 MPL EDEAVPSQVLSEQNEEAGAPLSPLSEVPPWDGGRSTQPREMGAPSDG

ANF_BRARE 89 DSNPSDGFDTQRNRLLDLLLSTRS-KSLSGCFGGRLDRIGSSSTLGCNSK
ANF_FUNHE 95 SAVGQSRTASQRNRLKDLLSLG--KRASSCFGARMDRIGNVSGLGCNSA
ANF_ACITR 90 YKKPQEGYQSQSRLRDLMLAPFNRRGSSGCFGSRIDRIGSMSSMCGGS
ANFV_ANGJA 90 IVDRIAPESPLRSRFRDLA GLAKTAKSFNSCFGT RMDRIGSW SGLGCNSL
ANF_SHEEP 100 DPGNPPRSVLLKSKLRALLTAPRS-LRRSSCFGG RMDRIGA Q SGLGCNS-

ANF_BRARE 138 KG-
ANF_FUNHE 143 RG-
ANF_ACITR 140 RKG
ANFV_ANGJA 140 K--
ANF_SHEEP ---

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Fig. 2. ClustalW alignment of atrial natriuretic peptide (ANP) sequences from different species.

Sequence for zebrafish (BRARE) ANP is derived from the extended *nppa* cDNA sequence we present here; methionine in position 34 is the previously described first amino acid. Other ANP amino acid sequences are from: white sturgeon (*Acipenser transmontanus*, ACITR), killifish or mummichog (*Fundulus heteroclitus*, FUNHE), Japanese eel (*Anguilla japonica*, ANGJA), sheep (*Ovis aries*, SHEEP).