

FIG. 2

GDF8 Peptides Corresponding to DJ5										Animal Species and Genebank Nos. For the complete precursor GDF8 of Each Cited Species										
327	Residue Nos. Based on Precursor GDF8									346										
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Anas platyrhynchos (duck) AAL35275
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Anser anser (goose) AAL35276
V	L	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Anser anser (goose) AAR18246
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Bos taurus (cow) AAB86687
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Canis familiaris (dog) AAR14343
V	H	Q	A	N	P	K	G	S	A	G	P	C	C	T	P	T	K	M	S	Capra hircus (goat) AAR12161
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Columba livia (pigeon) AAL35277
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Coturnix chinensis (quail) AAL35278
V	N	K	A	S	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	Danio rerio (zebrafish) AAB86693
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Equus caballus (horse) BAB16046
V	H	Q	A	N	P	R	G	P	A	G	P	C	C	T	P	T	K	M	S	Gallus gallus (chicken) AAK18000
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Gallus gallus (chicken) AAR18244
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Homo sapiens (human) NP_005250
V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	I. punctatus (catfish) AAK84666
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Lepus capensis (hare) AAN87890
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Macaca fascicularis (monkey) AAL17640
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Meleagris gallopavo (turkey) AAB86692
V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	Morone chrysops (white bass) AAK28707
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Mus musculus (house mouse) AAC53167
V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	O. mykiss (trout) AAK71707
V	H	Q	A	N	P	K	G	S	A	G	P	C	C	T	P	T	K	M	S	Ovis aries (sheep) AAB86689
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Papio hamadryas (baboon) AAB86686
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Rattus norvegicus (rat) AAB86691
V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	Salmo salar (salmon) CAC19541
V	N	K	A	N	P	R	G	T	A	G	P	C	C	T	P	T	K	M	S	Sparus aurata (seabream) AAL05943
V	H	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Sus scrofa (pig) AAC08035
V	L	Q	A	N	P	R	G	S	A	G	P	C	C	T	P	T	K	M	S	Sus scrofa (pig) AAR18245