

Order	Species	Assession number	ω background	ω foreground	ratio	aa seq 84-94										Type	
Accipitriformes	<i>Haliaeetus leucocephalus</i>	XM_010568780.1	0.038	0.011	0.289	L	M	C	C	V	F	C	I	F	T	V	VS
Columbiformes	<i>Columba livia</i>	NM_001282821.1	0.035	0.039	1.114	F	L	A	C	I	I	C	I	F	T	V	VS
Cuculiformes	<i>Cuculus canorus</i>	XM_009563301.1	0.039	0.005	0.128	F	I	C	C	L	F	S	V	F	T	V	VS
Falconiformes	<i>Falco cherrug</i>	XM_005446545.1	0.038	0.018	0.474	L	M	C	C	V	F	C	I	F	T	V	VS
Galliformes	<i>Gallus gallus</i>	NM_205438.1	0.039	0.018	0.462	F	I	S	C	I	F	S	V	F	T	V	VS
Passeriformes	<i>Corvus brachyrhynchos</i>	XM_008637700.1	0.032	0.064	2.000	F	L	A	C	I	F	C	I	F	T	V	VS
Passeriformes	<i>Euplectes afer</i>	AY274223.1	0.031	0.072	2.323	F	L	A	C	I	F	C	I	F	T	V	UVS
Passeriformes	<i>Euplectes orix</i>	AY274224.1	0.031	0.07	2.258	F	L	A	C	I	F	C	I	F	T	V	UVS
Passeriformes	<i>Ficedula albicollis</i>	XM_005061513.1	0.031	0.063	2.032	L	M	C	C	V	F	C	I	F	T	V	UVS
Passeriformes	<i>Geospiza fortis</i>	XM_005430818.1	0.032	0.06	1.875	L	M	C	C	V	F	C	I	F	T	V	UVS
Passeriformes	<i>Luscinia calliope</i>	AY274226.1	0.031	0.061	1.968	L	M	C	C	V	F	C	I	F	T	V	UVS
Passeriformes	<i>Luscinia svecica</i>	AY274225.1	0.031	0.059	1.903	L	M	C	C	V	F	C	I	F	T	V	UVS
Passeriformes	<i>Manacus vitellinus</i>	XM_008925921.1	0.032	0.068	2.125	L	M	C	C	V	F	C	I	F	T	V	VS
Passeriformes	<i>Parus caeruleus</i>	AY274220.1	0.032	0.057	1.781	F	I	S	C	I	F	S	V	F	T	V	UVS
Passeriformes	<i>Pseudopodoces humilis</i>	XM_005533413.1	0.032	0.059	1.844	F	I	S	C	I	F	S	V	F	T	V	UVS
Passeriformes	<i>Parus major</i>	AY274221.1	0.032	0.062	1.938	L	M	C	C	V	F	C	I	F	T	V	UVS
Passeriformes	<i>Parus palustris</i>	AY274222.1	0.031	0.068	2.194	F	I	S	C	I	F	S	V	F	T	V	UVS
Passeriformes	<i>Serinus canaria</i>	NM_001302100.1	0.03	0.071	2.367	F	L	A	C	I	F	C	I	F	T	V	UVS
Passeriformes	<i>Taeniopygia guttata</i>	NM_001076704.1	0.031	0.065	2.097	F	L	S	C	I	F	S	V	F	T	V	UVS
Pelecaniformes	<i>Egretta garzetta</i>	XM_009645256.1	0.035	0.041	1.171	L	M	C	C	V	F	C	I	F	T	V	VS
Pelecaniformes	<i>Nipponia nippon</i>	XM_009468025.1	0.035	0.042	1.200	L	M	C	C	V	F	C	I	F	T	V	VS
Pelecaniformes	<i>Phalacrocorax carbo</i>	EF568933.1	0.034	0.058	1.706	F	L	C	C	I	F	S	V	F	T	V	VS
Piciformes	<i>Picoides pubescens</i>	HM150794.1	0.035	0.045	1.286	F	M	C	C	I	F	S	V	F	T	V	VS
Psittaciformes	<i>Barnardius zonarius</i>	HM150799.1	0.033	0.052	1.576	F	V	S	C	V	L	S	V	F	V	V	UVS
Psittaciformes	<i>Cacatua galerita</i>	HM150802.1	0.034	0.045	1.324	F	L	A	C	I	F	C	I	F	T	V	UVS
Psittaciformes	<i>Calyptorhynchus latirostris</i>	HM150800.1	0.034	0.045	1.324	F	I	S	C	I	F	S	V	F	T	V	UVS
Psittaciformes	<i>Eolophus roseicapilla</i>	HM150801.1	0.034	0.05	1.471	F	L	A	C	I	F	C	I	F	T	V	UVS
Psittaciformes	<i>Melopsittacus undulatus</i>	Y11787.1	0.034	0.048	1.412	L	M	C	C	V	F	C	I	F	T	V	UVS
Psittaciformes	<i>Nestor notabilis</i>	XM_010021998.1	0.034	0.051	1.500	L	M	C	C	V	F	C	I	F	T	V	UVS
Psittaciformes	<i>Platycercus elegans</i>	KF134492.1	0.034	0.051	1.500	F	I	S	C	I	F	S	V	F	T	V	UVS
Sphenisciformes	<i>Spheniscus humboldti</i>	AJ277991.1	0.036	0.031	0.861	F	I	S	C	I	F	S	V	F	T	V	VS
Tinamiformes	<i>Tinamus guttatus</i>	XM_010211816.1	0.035	0.074	2.114	F	I	F	C	V	F	C	V	F	M	V	VS