

**Table 1: Attempted assignment of 550 passerine microsatellite sequences to the draft chicken genome sequence.**

Species	Locus	GenBank	EMBL	Length	Default Settings				Relaxed Settings							
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Andropodus virens	(Avi)AACCC40	50512992	AY644965	299	None					None					No	6
	(Avi)AAGGm9	50512987	AY644960	360	None					Unknown	9552377	2.00E-24	56	360	No	2
	(Avi)AAGG018	50512980	AY644953	816	2	59721815	2.00E-07	87	63	2	59721815	2.00E-69	70	442	Yes	1
	(Avi)AAGG25m	50512988	AY644961	416	None					None					No	6
	(Avi)AAGG026	50512981	AY644954	133	None					None					No	6
	(Avi)AAGG28m	50512989	AY644962	366	15	6195851	2.00E-14	85	105	15	6195626	1.00E-63	69	345	Yes	3
										Unknown	48796624	5.00E-12	78	98		
	(Avi)AAGG030	50512982	AY644955	218	24	5876700	6.00E-23	93	75	24	5876700	2.00E-21	93	75	Yes	1
	(Avi)AAGG041	50512983	AY644956	590	None					5	31210490	1.00E-14	66	196	Yes	1
	(Avi)AAGG082	50512984	AY644957	429	None					None					No	6
	(Avi)AAGG117	50512985	AY644958	373	28	3110254	1.00E-16	93	62	28	3110254	4.00E-20	79	114	Yes	1
	(Avi)AAGG123	50512986	AY644959	158	None					None					No	6
	(Avi)GACA62	50512991	AY644964	331	4	15233318	1.00E-09	92	50	4	15233290	2.00E-13	83	79	Yes	1
	(Avi)GTCA85	50512990	AY644963	378	3	99009836	1.00E-06	85	74	3	99009810	2.00E-35	73	217	Yes	1
Acrocephalus arundinaceus	Aar1	7621455	AF234985	450	None					None					No	6
	Aar2	7621456	AF234986	454	5	54418565	2.00E-21	85	170	5	54418565	2.00E-44	72	291	Yes	1
	Aar3	7621457	AF234987	465	None					None					No	6
	Aar4 (= Mcyμ4)	7621458	AF234988	133	5	29168212	5.00E-13	89	74	5	29168254	9.00E-20	66	117	Yes	1
	Aar6	7621459	AF234989	105	None					None					No	6
	Aar7	7621460	AF234990	467	None					4	16327302	4.00E-07	63	177	No	5
	Aar8 (= Escμ6)	7621461	AF234991	119	None					None					No	6
	Aphelocoma coerulescens	ApCo2	21745299	AF520896	319	None					None					No
ApCo9		21745277	AF520874	436	None					Unknown	67795268	3.00E-07	57	101	No	4
										Unknown	40452348	1.00E-06	56	102		
										2	129522540	3.00E-06	76	67		
										2	129534839	3.00E-06	76	67		
ApCo15		21745302	AF520899	455	None					3	82279066	3.00E-57	61	460	Yes	1
ApCo18		21745301	AF520898	378	None					2	100004802	2.00E-35	65	272	Yes	1
ApCo19		21745300	AF520897	322	2	122058946	5.00E-06	85	78	2	122058713	4.00E-43	65	332	Yes	1
ApCo22		21745298	AF520895	303	None					None					No	6
ApCo23		21745297	AF520894	290	None					None					No	6
ApCo28		21745296	AF520893	262	3	38873309	6.00E-39	90	135	3	38873309	2.00E-48	83	185	Yes	1
ApCo29		21745295	AF520892	195	None					None					No	6
ApCo30	21745293	AF520890	271	None					6	30147329	5.00E-06	64	130	No	5	

Species	Locus	Default Settings							Relaxed Settings							
		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
	ApCo31	21745294	AF520891	226	None					8	26728958	3.00E-14	47	179	Yes	6
	ApCo36	21745292	AF520889	438	None					None					No	6
	ApCo37	21745291	AF520888	362	3	69214069	3.00E-07	100	34	3	69214057	4.00E-10	74	87	No	5
	ApCo40	21745290	AF520887	263	None					None					No	6
	ApCo41	21745289	AF520886	594	None					4	80699104	3.00E-76	73	404	Yes	1
	ApCo46	21745288	AF520885	459	1	87219694	2.00E-52	83	459	1	87219694	1.00E-123	78	463	Yes	1
					1	87219337	3.00E-23	91	89							
	ApCo48	21745287	AF520884	232	1	170350835	2.00E-17	89	86	1	170350794	2.00E-30	70	215	Yes	1
	ApCo55	21745286	AF520883	359	None					None					No	6
	ApCo59	21745285	AF520882	214	None					None					No	6
	ApCo68	21745284	AF520881	504	None					None					No	6
	ApCo69	21745283	AF520880	505	None					None					No	6
	ApCo80	21745282	AF520879	298	Unknown	116897567	1.00E-06	94	174	Unknown	116897481	3.00E-40	65	272	No	2
					Unknown	57525736	1.00E-06	94	174	Unknown	57525650	3.00E-40	65	272		
					Unknown	57525825	1.00E-09	85	73							
					Unknown	116897656	1.00E-09	85	73							
	ApCo81	21745281	AF520878	317	None					8	6429857	1.00E-22	69	195	Yes	1
	ApCo82	21745280	AF520877	156	None					None					No	6
	ApCo86	21745279	AF520876	290	None					None					No	6
	ApCo88	21745278	AF520875	319	2	35381472	5.00E-09	97	43	2	35381628	1.00E-34	63	332	Yes	1
	ApCo91	21745276	AF520873	375	None					None					No	6
	ApCo95	21745275	AF520872	267	None					None					No	6
	ApCo97	21745274	AF520871	235	None					None					No	6
	ApCo103	21745305	AF520901	343	multiple hits					multiple hits					No	4
	ApCo104	21745303	AF520900	534	5	32392215	8.00E-46	87	420	5	32392323	1.00E-114	74	544	Yes	1
					5	32391993	9.00E-18	86	181							
Acrocephalus sechellensis	Ase01	11863533	AJ287384	124	None					1	103108523	4.00E-14	59	120	Yes	1
	Ase02	11139999	AJ287385	144	None					None					No	6
	Ase03	11140000	AJ287386	169	None					None					No	6
	Ase04	11140001	AJ287387	491	2	32487513	1.00E-141	90	402	2	32487579	1.00E-154	82	482	Yes	1
	Ase05	11140002	AJ287388	275	None					6	19506467	2.00E-37	68	276	Yes	1
	Ase06	11140003	AJ287389	170	None					None					No	6
	Ase07	11140004	AJ287390	322	3	94001336	5.00E-09	86	126	3	94001336	6.00E-26	76	152	Yes	1
	Ase08	11140005	AJ287391	653	2	1507739	3.00E-06	100	29	multiple hits					No	4
	Ase09	11140006	AJ287392	262	3	71270737	1.00E-27	97	82	3	71270569	2.00E-49	71	265	Yes	1
	Ase10	11140007	AJ287393	409	None					2	101317172	6.00E-44	76	234	Yes	1
	Ase11	11140008	AJ287394	280	None					Unknown	75152863	2.00E-16	74	120	Yes	1

Species	Locus	GenBank	EMBL	Default Settings					Relaxed Settings					Mapped	Assignment Category	
				Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%			Alignment Length
										21	4636364	2.00E-17	75	120		
	Ase12*	24940136	AJ287395	621	24	2555620	2.00E-22	81	208	24	2555530	2.00E-61	69	382	Yes	1
	Ase12*	24940136	AJ287395	621	7	30054881	1.00E-23	91	102	7	30054881	5.00E-28	65	273	-	-
	Ase13	11140010	AJ287396	282	None					5	22294887	8.00E-10	79	74	No	4
										10†	17501177	3.00E-11	77	89		
	Ase14	11863534	AJ287397	180	None					None					No	6
	Ase15	11863535	AJ287398	217	None					None					No	6
	Ase16	11863486	AJ276374	213	None					None					No	6
	Ase18	11863487	AJ276375	189	3	19056032	1.00E-08	88	60	3	19056032	3.00E-14	79	89	Yes	1
	Ase19	11863488	AJ276376	195	None					1-random	392613	1.00E-06	72	97	No	5
	Ase20	11863489	AJ276377	208	None					None					No	6
	Ase21	11863490	AJ276378	821	5	8846777	1.00E-42	87	174	5	8846762	0.00E+00	71	846	Yes	1
					5	8847489	4.00E-21	89	106							
					5	8847354	1.00E-14	90	71							
					Unknown	91947087	1.00E-42	87	174	Unknown	91947102	1.00E-166	68	882		
					Unknown	91946339	9.00E-19	88	106							
					Unknown	91946474	1.00E-14	90	71							
	Ase22	11863491	AJ276379	367	None					None					No	6
	Ase23	11863492	AJ276380	430	None					None					No	6
	Ase24	11863493	AJ276381	383	5	29845988	2.00E-12	91	59	5	29845988	5.00E-43	61	411	Yes	1
	Ase25	11863494	AJ276382	885	None					None					No	6
	Ase26	11863495	AJ276383	260	None					4	877267	5.00E-07	51	129	No	5
	Ase27	11863496	AJ276384	408	None					1	16626117	3.00E-17	74	118	Yes	1
										Unknown	141687269	3.00E-18	45	200		
	Ase28	11863497	AJ276385	306	None					None					No	6
	Ase29	11863498	AJ276386	243						14	9416707	2.00E-39	66	256	Yes	1
	Ase30	11863499	AJ276387	275	1	96318314	2.00E-08	95	40	multiple hits					No	4
	Ase31	11863500	AJ276634	336	None					None					No	6
	Ase32	11863501	AJ276635	253	None					None					No	6
	Ase33	12226423	AJ289865	879	None					Unknown	164948619	3.00E-30	70	244	No	2
					None					Unknown	16008668	2.00E-29	70	244		
	Ase34	11863502	AJ276636	334	None					None					No	6
	Ase35	11863503	AJ276637	296	None					None					No	6
	Ase36	11863504	AJ276638	280	None					None					No	6
	Ase37	11863505	AJ276639	305	None					None					No	6
	Ase38	11863506	AJ276640	292	None					None					No	6
	Ase39	11863507	AJ276641	378	None					1	40771335	7.00E-37	66	330	Yes	1

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		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
	Ase40	11863508	AJ276642	258	None					None					No	6
	Ase41	11863509	AJ276643	287	1	161524901	1.00E-06	92	41	multiple hits					No	4
					Z_random	9839534	4.00E-06	90	44							
	Ase42	11863510	AJ276644	453	None					None					No	6
	Ase43	11863511	AJ276645	436	None					None					No	6
	Ase44	11863512	AJ276646	382	None					None					No	6
	Ase45	11863513	AJ276647	295	None					None					No	6
	Ase46	11863514	AJ276775	380	14	939420	1.00E-101	97	211	14	939420	1.00E-84	97	211	Yes	1
	Ase47	11863515	AJ276776	317	W	2512961	5.00E-09	85	77	W	2513104	1.00E-31	68	264	Yes	1
	Ase48**	11863516	AJ276777	896	None					5	30387107	5.00E-14	81	85	Yes	1
	Ase49	11863517	AJ276778	345	multiple hits					multiple hits					No	4
	Ase50	11863518	AJ276779	434	Z	26966056	9.00E-30	92	100	Z	26965745	6.00E-97	75	436	Yes	1
					Z	26965821	3.00E-20	88	107							
	Ase51	11863519	AJ276780	469	None					None					No	6
	Ase52	11863520	AJ276781	491	3	48100463	9.00E-18	82	199	3	48100672	9.00E-88	70	492	Yes	1
										3	48105202	5.00E-41	75	216	Yes	
	Ase53	11863521	AJ276782	465	None					None					No	6
	Ase54	11863522	AJ276783	295	None					1	52310600	7.00E-19	57	259	Yes	1
	Ase55	11863523	AJ276784	343	3	59761332	1.00E-19	91	79	3	59761328	4.00E-75	74	357	Yes	1
					3	59775210	6.00E-15	85	99							
					3	59761576	6.00E-15	85	99							
					3	59774966	2.00E-14	91	62	3	59774962	3.00E-71	73	357		
	Ase56	11863524	AJ276785	335	None					None					No	6
	Ase57	11863525	AJ276786	348	None					None					No	6
	Ase58	11863526	AJ276787	357	multiple hits					multiple hits					No	4
	Ase59	11863527	AJ276788	319	None					Z	31721601	2.00E-17	58	312	Yes	1
	Ase60	11863528	AJ276789	440	3	50234399	1.00E-10	82	128	3	50234303	8.00E-68	68	446	Yes	1
					3	50234332	2.00E-06	89	197							
					3	50234656	2.00E-06	91	45							
	Ase61	11863529	AJ276790	709	None					None					No	6
	Ase62	11863530	AJ276791	424	None					None					No	6
	Ase63	24940135	AJ276792	643	None					None					No	6
	Ase64	11863532	AJ276793	667	None					None					No	6
Ammodramus savannarum	Asu09	27657924	AY172992	158	None					None					No	6
	Asu15	27657927	AY172993	195	None					None					No	6
	Asu18	27657928	AY172994	184	None					None					No	6
Lonchura striata	BF02	31071460	AB091045	520	Z	11273614	9.00E-49	96	116	Z	11273614	5.00E-41	96	116	Yes	1

Species	Locus	Default Settings							Relaxed Settings							
		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Manorina melanophrys	BF03	31071461	AB091046	285	None					None				No	6	
	BF04	31071462	AB091047	368	None					None				No	6	
	BF05	31071463	AB091048	469	1	160041655	6.00E-68	91	205	1	160041915	1.00E-139	81	476	Yes	1
					1	160041894	7.00E-46	90	450							
	BF08	31071464	AB091049	210	2	46648930	2.00E-25	94	76	2	46648816	3.00E-26	65	209	Yes	1
	BF10*	31071465	AB091050	600	W	1125224	1.00E-29	89	129	W	1125178	5.00E-38	68	180	-	-
				600	11	6323837	2.00E-16	88	271	11	6323972	1.00E-35	69	246	Yes	1
	BF17	31071466	AB091051	282	multiple hits					multiple hits					No	4
	BF18	31071467	AB091052	413	1	183562545	2.00E-06	96	33	1	183562545	7.00E-35	58	428	Yes	1
	BMC1	2352498	AF005374	286	None					None					No	6
BMC2**	2352499	AF005375	285	None					6	10766139	6.00E-17	71	153	Yes	1	
BMC3	2352500	AF005376	183	None					15	8572464	1.00E-16	80	98	Yes	1	
BMC4	2352501	AF005377	287	1	157589854	3.00E-22	85	153	1	157589931	5.00E-47	70	291	Yes	1	
BMC5	2352502	AF005378	115	None					None					No	6	
Cettia diphone	Cdi1	28881860	AB089166	223	None					None				No	6	
	Cdi2	28881861	AB089167	310	None					None				No	6	
	Cdi8	28881862	AB089168	367	None					None				No	6	
	Cdi10	28881863	AB089169	253	None					None				No	6	
	Cdi25	28881864	AB089170	343	None					None				No	6	
	Cdi29	28881865	AB089171	177	None					None				No	6	
	Cdi31	28881866	AB089172	631	7	28498285	1.00E-112	88	383	7	28498059	1.00E-148	76	633	Yes	1
	Cdi32	28881867	AB089173	253	None					None				No	6	
	Cdi35a	28881868	AB089174	300	None					None				No	6	
	Cdi38	28881869	AB089175	290	None					19	7744209	2.00E-38	66	308	Yes	1
	Cdi39	28881870	AB089176	279	None					Unknown	41619463	7.00E-09	73	96	No	5
	Cdi41	28881871	AB089177	253	None					1	22543694	4.00E-16	61	152	Yes	1
Calocitta formosa	CfAAAG2	44894260	AY539730	272	None					None				No	6	
	CfAAAG8b	44894261	AY539731	356	None					None				No	6	
	CfAAAG10b	44894262	AY539732	259	None					None				No	6	
	CfAAAG19	44894263	AY539733	225	None					None				No	6	
	CfAAAG38	44894264	AY539734	308	None					None				No	6	
	CfAAAG64	44894265	AY539735	390	12	16673152	4.00E-19	82	248	12	16673152	2.00E-57	78	258	Yes	1
	CfAAAG87	44894266	AY539736	462	None					None				No	6	
	CfAAAG116	44894267	AY539737	339	None					None				No	6	
	CfAAAG130	44894268	AY539738	460	None					1	141080035	1.00E-06	65	164	No	1
	CfAAC42	44894257	AY539727	128	None					None				No	6	
	CfAAT34	44894258	AY539728	240	None					None				No	6	

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		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Corvus kubaryi	CfAAT47	44894259	AY539729	218	None					None				No	6	
	Ck.1B5D	2570887	AF026332	261	2	91296355	5.00E-27	96	75	2	91296347	4.00E-55	74	261	Yes	1
					2	91296448	2.00E-17	91	78							
	Ck.1B6G	2570888	AF026333	247	4	20481179	5.00E-27	88	115	4	20481148	1.00E-35	82	146	Yes	
	Ck.2A5A	2570889	AF026334	220	None					None				No	6	
	Ck.4A3G	2570890	AF026335	255	None					1	20862538	8.00E-11	72	117	Yes	1
	Ck.4B6D	2570895	AF026340	321	None					1	49370872	2.00E-29	59	287	Yes	1
	Ck.5A4B	2570891	AF026336	258	None					2	47550206	2.00E-18	58	242	Yes	1
	Ck.5A4D	2570892	AF026337	263	None					None				No	6	
Ck.5A5F	2570893	AF026338	323	None					2	11781206	8.00E-19	64	231	Yes	1	
Ck.5A5G	2570894	AF026339	254	None					2	92405864	2.00E-19	64	230	Yes	1	
Psilorhinus morio	CmAAAG6b	44894269	AY539739	245	None					None				No	6	
	CmAAAG11b	44894270	AY539740	233	None					None				No	6	
	CmAAAG14b	44894271	AY539741	402	None					None				No	6	
	CmAAAG25	44894272	AY539742	422	2	11747207	3.00E-08	85	130	2	11747216	2.00E-24	77	139	Yes	1
	CmAAAG30	44894273	AY539743	286	None					None				No	6	
	CmAAAG34b	44894274	AY539744	341	None					None				No	6	
	CmAAAG35	44894275	AY539745	300	None					3	39524426	4.00E-12	60	137	Yes	1
Corcorax melanorhamphos	CmeA1	32483443	AY330725	250	None					None				No	6	
	CmeC1	32483444	AY330726	165	None					None				No	6	
	CmeG5	32483445	AY330727	163	None					None				No	6	
	CmeG9	32483446	AY330728	244	None					None				No	6	
	CmeH2	32483447	AY330729	150	1	60031161	1.00E-10	89	64	1	60031241	5.00E-24	59	152	Yes	1
	CmeH8	32483448	AY330730	212	None					None				No	6	
	CmeH9	32483449	AY330731	203	None					None				No	6	
Cyphorhinus phaeocephalus	CpAAT8	10505186	AF286726	338	multiple hits					multiple hits				No	4	
	CpAAT18	10505187	AF286727	311	None					None				No	6	
	CpAAT34	10505188	AF286728	299	None					2	50717782	6.00E-06	85	54	No	5
	CpAAT39	10505189	AF286729	171	None					None				No	6	
	CpAAT51	10505191	AF286730	345	None					2	108424691	3.00E-07	67	131	No	5
	CpAAT54	10505193	AF286731	235	8	6376057	1.00E-11	83	113	8	6376092	7.00E-31	79	148	Yes	1
Catharus ustulatus	Cuμ02	4836462	AF122890	413	24	4938226	4.00E-07	92	42	24	4938287	1.00E-38	62	413	Yes	1
					24	4938287	6.00E-06	90	101							
	Cuμ04	4836463	AF122891	291	5	27829473	1.00E-40	87	166	5	27829473	8.00E-62	72	291	Yes	1
	Cuμ05	4836464	AF122892	411	None					1	128999999	2.00E-25	64	411	Yes	1
	Cuμ10	4836465	AF122893	352	None					2	60521587	8.00E-28	60	352	Yes	1
	Cuμ28	4836466	AF122894	356	7	28095057	9.00E-08	82	107	7	28094942	5.00E-45	75	236	Yes	1

Species	Locus	Default Settings							Relaxed Settings								
		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category	
Dendroica kirtlandii	Cuμ32	4836467	AF122895	556	None										No	6	
	DkiB3	54645924	AY769671	379	None										No	6	
	DkiB12	54645925	AY769672	459	None										No	6	
	DkiB102	54645926	AY769673	684	15	639409	2.00E-31	96	83	15	639709	2.00E-69	72	400	Yes	1	
	DkiB106	54645927	AY769674	653	None					multiple hits					No		
	DkiB108	54645928	AY769675	556	None					None					No	6	
	DkiB118	54645929	AY769676	586	None					7	32739738	2.00E-20	61	335	Yes	1	
	DkiB119	54645930	AY769677	603	18	7799275	3.00E-70	98	144	18	7799466	e-133	72	555	Yes	1	
					18	7799007	2.00E-25	97	73								
	DkiB124	54645931	AY769678	653	None					5	24295774	3.00E-12	54	364	Yes	1	
	DkiC105	54645932	AY769679	469	None					1	24579699	2.00E-22	64	254	Yes	1	
	DkiC116	54645933	AY769680	767	2	70815241	1.00E-08	87	65	2	70815761	8.00E-72	60	672	Yes	3	
										Unknown	38120669	8.00E-10	66	154			
	DkiC118	54645934	AY769681	554	7	23740708	9.00E-49	88	192	7	23740641	6.00E-62	67	267	Yes	1	
	DkiD1	54645935	AY769682	584	None					multiple hits					No	4	
	DkiD10	54645936	AY769683	620	None					4	47615668	1.00E-24	74	166	Yes	1	
	DkiD12	54645937	AY769684	418	9	5308596	2.00E-06	89	49	9	5308675	6.00E-34	58	259	Yes	3	
					3	31670371	6.00E-06	90	44	3	31670371	9.00E-07	90	44			
	DkiD102	54645938	AY769685	665	None					None					No	6	
DkiD104	54645939	AY769686	431	multiple Hits					multiple hits					No	4		
DkiD109	54645940	AY769687	472	None					3	97493274	1.00E-17	66	172	Yes	1		
DkiD117	54645941	AY769688	580	1	93463221	4.00E-20	85	132	1	93463113	2.00E-73	74	374	Yes	1		
DkiD120	54645942	AY769689	653	2	134263333	8.00E-22	84	149	2	134263233	4.00E-56	75	287	Yes	1		
									2	134262993	1.00E-34	71	214				
DkiD123	54645943	AY769690	632	1	175296462	6.00E-10	90	55	1	175296661	2.00E-52	69	346	Yes	1		
DkiD124	54645944	AY769691	666	None					multiple hits					No	4		
DkiD128	54645946	AY769693	642	None					None					No	6		
Chasiempis sandwichensis sclateri	ELEP-K25	51537956	AY696182	290	None				None					No	6		
	ELEP-K49	51537957	AY696183	334	2	63565910	5.00E-09	95	40	2	63566047	2.00E-36	70	231	Yes	1	
	ELEP-K59	51537958	AY696184	415	None				None					No	6		
	ELEP-K80	51537959	AY696185	122	None				None					No	6		
	ELEP-K89	51537960	AY696186	353	None				None					No	6		
	ELEP-K91	51537961	AY696187	329	None				9	2298868	2.00E-27	58	311	Yes	1		
	ELEP-K158	51537962	AY696188	213	None				None					No	6		
	ELEP-K186	51537963	AY696189	427	None				None					No	6		
Chasiempis sandwichensis	ELEP-O26	51537964	AY696190	610	1	171500122	1.00E-38	85	217	1	171500122	2.00E-61	85	217	Yes	1	
	ELEP-O43	51537965	AY696191	211	None				None					No	6		

Species	Locus	GenBank	EMBL	Length	Default Settings					Relaxed Settings					Mapped	Assignment Category
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length		
ibidis	ELEP-O67	51537966	AY696192	190	None						None				No	6
	ELEP-O142	51537967	AY696193	327	1	162016398	3.00E-35	84	235	1	162016380	7.00E-80	79	319	Yes	1
	ELEP-O156	51537968	AY696194	278	10	20184184	1.00E-21	90	107	10	20184109	1.00E-33	65	184	Yes	1
Empidonax minimus	EMIC23	13022024	AF323959	82	None						None				No	6
	EMID46	13022026	AF323960	75	None						None				No	6
	EMIZ1	13022027	AF323961	72	None						None				No	6
	EMIZ27	13022029	AF323962	68	None						None				No	6
	EMI9A	13022031	AF323963	89	None						None				No	6
Emberiza schoeniclus	Escuμ1	444014	X77077	370	2	138823711	4.00E-07	97	32	multiple hits					No	4
					2	54603623	9.00E-08	97	31							
	Escuμ2	444015	X77078	312	None						None				No	6
	Escuμ3	444016	X77079	360	None						None				No	6
	Escuμ4	444017	X77081	338	None					2	58831301	6.00E-46	64	342	Yes	1
	Escuμ5	444018	X77080	247	None						None				No	6
Ficedula hypoleuca	Escuμ6	444019	X77082	243	None					1	132684842	1.00E-15	76	98	Yes	1
	FhU1	1143447	X84360	125	None						None				No	6
	FhU2	1143448	X84361	138	None					9	13751385	4.00E-13	82	78	Yes	1
	FhU3	1143449	X84362	174	None					2	36929226	2.00E-12	54	184	Yes	1
	FhU4	1143450	X84363	205	None						None				No	6
	FhU5	1143451	X84364	118	None						None				No	6
Garrulax canorus	FhU6	1143452	X84365	110	None						None				No	6
	GC-GATA-8	37622157	AY366082	203	None						None				No	6
	GC-GATA-10	37622151	AY366076	187	None						None				No	6
	GC-GATA-11	37622152	AY366077	250	None					1	35007078	5.00E-18	70	161	Yes	1
	GC-GATA-13	37622153	AY366078	298	None						None				No	6
	GC-GATA-14	37622154	AY366079	161	None						None				No	6
	GC-GATA-15	37622155	AY366080	211	None					1	90477171	8.00E-13	80	82	Yes	1
	GC-GATA-22	37622156	AY366081	264	None					3	49621916	2.00E-16	53	252	Yes	3
Pseudonigrita arnaudi	GC-GATA-23	37622150	AY366075	264	None					5	46558536	5.00E-06	46	131		
	GCSW4	48256715	AY622335	148	None					8	27577937	2.00E-17	66	164	Yes	1
	GCSW8	48256716	AY622336	303	None						None				No	6
	GCSW10	48256717	AY622337	389	None					1	146968019	7.00E-08	45	279	No	5
	GCSW13	48256718	AY622338	231	None					4	34023048	3.00E-37	62	382	Yes	1
	GCSW15	48256719	AY622339	234	None					14	16987796	2.00E-11	47	223	Yes	1
	GCSW18	48256720	AY622340	279	14	6240316	2.00E-11	90	61	14	6240327	4.00E-24	59	273	Yes	1
	GCSW20	48256721	AY622341	151	None						None				No	6



Species	Locus	Default Settings							Relaxed Settings							
		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Geospiza fortis	GCSW31	48256722	AY622342	475	None					None					No	6
	GCSW35	48256723	AY622343	361	7	33179748	2.00E-21	82	209	7	33179984	1.00E-64	72	310	Yes	1
	GCSW39	48256724	AY622344	311	None					None					No	6
	GCSW41	48256725	AY622345	360	None					4	65582204	1.00E-41	73	257	Yes	1
	GCSW45	48256726	AY622346	284	Z_random	8163833	4.00E-09	93	72	Z-random	8163770	3.00E-21	75	138	Yes	1
	GCSW47	48256727	AY622347	439	11	1797138	9.00E-27	91	114	11	1797238	5.00E-31	88	117	Yes	1
	GCSW50	48256728	AY622348	419	None					None					No	6
	GCSW51	48256729	AY622349	539	7	19070588	2.00E-15	84	124	7	19070757	2.00E-43	73	257	Yes	1
	GCSW55	48256730	AY622350	316	None					3	49950125	8.00E-08	67	118	No	5
	GCSW57	48256731	AY622351	636	None					2	80705881	1.00E-26	70	214	Yes	1
	GCSW58	48256732	AY622352	320	None					3	63376598	3.00E-08	76	77	No	5
	Gf01 (gf2.14)	3955284	AF081925	344	None					4	76507669	1.00E-10	53	234	Yes	1
	Gf02 (gf2.19)	3955286	AF081926	205	None					None					No	6
	Gf03 (gf2.26)	3955288	AF081927	256	None					1	133298870	2.00E-07	58	242	No	5
	Gf04 (gf2.32)	3955290	AF081928	423	1	55332626	5.00E-99	93	260	1	55332626	7.00E-98	79	330	Yes	3
				423						26	2384036	7.00E-35	69	226		
	Gf05 (gf2.35)	3955292	AF081929	227	1	48904789	1.00E-30	89	124	1	48904859	7.00E-42	72	211	Yes	1
	Gf06 (gf2.40)	3955294	AF081930	300	1	29482493	5.00E-09	86	78	1	29482493	7.00E-18	83	89	Yes	1
	Gf07 (gf2.41)	3955296	AF081931	322	None					2	144950325	2.00E-26	58	319	Yes	1
	Gf08 (gf3.00)	3955298	AF081932	189	None					None					No	6
Gf09 (gf4.10)	3955300	AF081933	142	None					None					No	6	
Gf10 (gf4.20)	3955302	AF081934	267	None					None					No	6	
Gf11 (gf4.22)	3955303	AF081935	325	None					None					No	6	
Gf12 (gf5.09)	3955305	AF081936	185	None					5	45220966	1.00E-09	72	93	No	5	
Gf13 (gf6.04)	3955307	AF081937	239	None					None					No	6	
Gf14 (gf8.08)	3955309	AF081938	174	None					None					No	6	
Gf15 (gf10.03)	3955310	AF081939	253	None					None					No	6	
Gf16 (gf12.16)	3955312	AF081940	249	1	171499914	3.00E-31	87	156	1	171499900	4.00E-47	86	170	Yes	1	
Taeniopygia guttata	gi:2073031	2073031	U97548	308	None				1	123155972	4.00E-46	72	295	Yes	1	
Ramphocelus costaricensis	gi:21321427	21321427	AF501739	412	None				1	34854886	2.00E-25	64	295	Yes	1	
Locustella pryeri	gi:5816704	5816704	AB031377	124	None				None					No	6	
	gi:5816706	5816706	AB031379	220	None				None					No	6	
Hirundo rustica	HrU1	1019775	X84086	203	None				None					No	6	
	HrU2	1019917	X84087	137	None				None					No	6	
	HrU3	1019777	X84088	279	None				None					No	6	
	HrU4	1019778	X84089	71	None				None					No	6	
	HrU5	1019779	X84090	133	None				None					No	6	

Species	Locus	Default Settings								Relaxed Settings						
		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Hemignathus virens	HrU6	1019780	X84091	193	None										No	6
	HrU7	1019781	X84092	142	None										No	6
	HrU8	1019782	X84093	189	None										No	6
	HrU9	6468538	X97561	2136	multiple hits										No	4
	HrU10**	6468539	X97562	1264	18	1238895	4.00E-19	89	91	18	1238809	9.00E-47	70	322	Yes	1
	Hvir62	53801370	AY684067	177	1	46832469	3.00E-09	95	41	1	46832469	2.00E-21	63	162	Yes	1
	Hvir65	53801371	AY684068	113	None										No	6
	Hvir66	53801372	AY684069	101	None										No	6
	Hvir94	53801373	AY684070	106	None										No	6
Vidua chalybeata	Hvir107	53801374	AY684071	116	None									No	6	
	INDIGO 7	13958987	AF361037	464	None				2	69427459	5.00E-42	62	436	Yes	1	
	INDIGO 8	13958988	AF361038	442	None									No	6	
	INDIGO 15	13958989	AF361039	462	None									No	6	
	INDIGO 27	13958990	AF361040	531	None				8	17712523	5.00E-20	53	522	Yes	1	
	INDIGO 28	13958991	AF361041	503	multiple hits									No	2	
	INDIGO 29	13958992	AF361042	419	None									No	6	
	INDIGO 30	13958993	AF361043	444	None									No	6	
	INDIGO 37	13958994	AF361044	450	None									No	6	
	INDIGO 38	13958995	AF361045	476	3	105444552	1.00E-69	93	183	3	105444458	8.00E-77	83	277	Yes	1
	INDIGO 40	13958996	AF361046	449	3	50088249	3.00E-08	93	44	3	50088138	6.00E-44	62	455	Yes	1
Chiroxiphia lanceolata	INDIGO 41	13958997	AF361047	475	None									No	6	
	Lan1	54292781	AY752868	311	None									No	6	
	Lan10	54292782	AY752869	232	None									No	6	
	Lan12	54292783	AY752870	206	None									No	6	
	Lan15	54292784	AY752871	205	None									No	6	
	Lan19	54292785	AY752872	276	Unknown	124723132	7.00E-69	96	149	Unknown	124723103	9.00E-66	87	193	No	2
	Lan20	54292786	AY752873	128	None									No	6	
	Lan21	54292787	AY752874	226	None									No	6	
	Lan22	54292788	AY752875	180	None					2	90078389	2.00E-12	55	179	Yes	1
	Lan23	54292789	AY752876	157	None									No	6	
Loxia scotica	LOX1‡	21885931	Y16820	510	2	125040061	1.00E-29	89	113	2	125040061	2.00E-33	89	119	Yes	1
					2	125040310	7.00E-37	92	112	2	125040273	2.00E-40	80	161		
	LOX2‡	4138152	Y16821	519	2	85982012	1.00E-13	91	61	2	85981758	9.00E-46	70	319	Yes	1
	LOX3	4138153	Y16822	509	multiple hits										No	4
	LOX4	52139831	AY736012	216	None										No	6
	LOX6	4138154	Y16823	475	13‡	1053516	1.00E-10	100	35	13‡	1053516	1.00E-06	100	71	No	5
				13‡	1051760	1.00E-10	100	35	13‡	1051760	1.00E-06	100	71			

Species	Locus	GenBank	EMBL	Length	Default Settings				Relaxed Settings				Mapped	Assignment Category		
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E			%	Alignment Length
					13†	1052080	7.00E-09	100								
					Unknown	85415996	8.00E-12	100	32	Unknown	27033674	4.00E-08	79	69		
										1	126827740	4.00E-08	79	69		
	LOX7	4138155	Y16824	426	13†	1051764	3.00E-08	100	32	Unknown	27033606	4.00E-08	79	69	No	5
					Unknown	85415990	3.00E-08	100	32	1	126827672	4.00E-08	79	69		
					13†	1053520	3.00E-08	100	32							
	LOX8	4138156	Y16825	642	multiple hits					1	38362941	7.00E-41	66	296	Yes	1
										Unknown†	85415995	6.00E-09	100	41		
										13†	1053516	1.00E-06	100	36		
Liocichla steerii	Lsgata7	37499684	AY360359	287	1	1760300	3.00E-10	97	39	1	1760306	1.00E-32	58	272	Yes	1
	Lsgata12	37499685	AY360360	371	None					Z	17549196	6.00E-14	64	217	Yes	1
	Lsgata15	37499686	AY360361	261	None					None					No	6
	Lsgata17	37499687	AY360362	284	None					None					No	6
	Lsgata21	37499688	AY360363	225	None					None					No	6
	Lsgata24	37499689	AY360364	234	None					None					No	6
	Lsgata25	37499690	AY360365	307	None					None					No	6
Limnothlypis swainsonii	Lswμ1	5852476	AF129098	267	None					None					No	6
	Lswμ2	5852477	AF129099	236	None					None					No	6
	Lswμ3	5852466	AF129088	248	None					2	143397908	5.00E-06	56	116	No	5
	Lswμ4	5852467	AF129089	262	None					None					No	6
	Lswμ5	5852468	AF129090	273	None					None					No	6
	Lswμ6	5852478	AF129100	190	None					None					No	6
	Lswμ7	5852469	AF129091	299	None					None					No	6
	Lswμ9	5852470	AF129092	141	5	55257889	6.00E-19	93	65	5	55257924	1.00E-20	84	100	Yes	1
	Lswμ11	5852479	AF129101	750	None					2	74667484	2.00E-32	65	328	Yes	1
	Lswμ12	5852471	AF129093	765	None					None					No	6
	Lswμ13	5852472	AF129094	779	None					2	11016619	2.00E-06	71	83	No	5
	Lswμ14	5852473	AF129095	732	2	34039719	7.00E-10	92	415	2	34039729	3.00E-12	89	64	Yes	1
					2	34040172	2.00E-56	90	265	2	34040172	3.00E-76	80	283		
	Lswμ17	5852480	AF129102	697	2	34039719	7.00E-07	90	379	2	34039729	3.00E-11	87	64	Yes	1
					2	34040172	1.00E-60	88	265	2	34040172	2.00E-83	66	444		
	Lswμ18	5852474	AF129096	289	None					None					No	6
	Lswμ19	5852475	AF129097	246	None					None					No	6
Manacus manacus	Man1	26541614	AF515776	564	5	55074111	2.00E-59	91	174	5	55073851	1.00E-131	72	586	Yes	1
					5	55073851	2.00E-52	96	244							
					5	55074345	9.00E-06	89	272							
	Man14	26541615	AF515777	349	None					None					No	6

Species	Locus	GenBank	EMBL	Length	Default Settings					Relaxed Settings						
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Malurus cyaneus	Mcyu1	2108133	U82385	270	None					None					No	6
	Mcyu2	2108134	U82386	199	None					None					No	6
	Mcyu3	2108135	U82387	189	None					3	39145155	2.00E-20	58	159	Yes	1
	Mcyu4	2108136	U82388	170	None					5	29168226	9.00E-17	82	89	Yes	1
	Mcyu5	2108137	U82389	99	None					None					No	6
	Mcyu6	2108138	U82390	113	None					None					No	6
	Mcyu7	2108139	U82391	108	None					None					No	6
	Mcyu8	2108140	U82392	349	None					None					No	6
Aphelocoma ultramarina	MJG1	1791223	U82673	410	None					4	4337421	3.00E-08	20	299	No	5
	MJG3	1791224	U82674	552	None					2	14210727	1.00E-07	86	52	No	5
	MJG4	1791225	U82675	545	None					None					No	6
	MJG6	1791226	U82676	799	multiple hits					multiple hits					No	4
	MJG7	1791227	U82677	392	None					None					No	6
	MJG8	1791228	U82678	631	None					8	21861195	2.00E-10	64	176	No	5
Melospiza melodia	Mme1	4868170	AF127376	196	None					None					No	6
	Mme2	4868171	AF127377	276	None					None					No	6
	Mme3	4868172	AF127378	196	None					None					No	6
	Mme4	4868173	AF127379	194	None					None					No	6
	Mme6	4868174	AF127380	258	None					None					No	6
	Mme7	4868175	AF127381	182	None					None					No	6
	Mme8	4868176	AF127382	302	None					None					No	6
	Mme10	4868177	AF127383	162	None					None					No	6
	Mme11	4868178	AF127384	364	None					None					No	6
	Mme12	4868179	AF127385	249	None					None					No	6
Mimus polyglottos	MpAAT18	2245456	U96322	285	None					1	156301994	2.00E-16	74	130	Yes	1
	MpAAT24	2245457	U96323	175	None					None					No	6
	MpAAT25	2245458	U96324	239	None					None					No	6
	MpAAT26	2245459	U96325	321	None					None					No	6
	MpAAT45	2245460	U96326	492	None					17	8451564	2.00E-21	70	202	Yes	1
	MpAAT83	2245461	U96327	195	2	80369628	1.00E-17	86	103	2	80369628	9.00E-26	86	103	Yes	1
	MpAAT84	2245462	U96328	340	None					None					No	6
	MpAAT86	2245463	U96329	392	None					1	14339559	9.00E-28	59	402	Yes	1
	MpAAT95	2245464	U96330	356	2	80369628	4.00E-13	90	64	2	80369628	9.00E-60	68	351	Yes	1
	MpAAT96	2245465	U96331	330	None					None					No	6
Locustella pryeri	MSLP1	5816700	AB031373	170	None					None					No	6
	MSLP2	5816701	AB031374	220	None					None					No	6
	MSLP3	5816702	AB031375	200	None					8	5272193	2.00E-22	66	203	Yes	1

Species	Locus	GenBank	EMBL	Default Settings					Relaxed Settings					Mapped	Assignment Category	
				Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%			Alignment Length
Malurus splendens melanotus	MSLP4	5816703	AB031376	160	None						None				No	6
	MSLP5	5816705	AB031378	240	4	84254724	6.00E-11	92	52	4	84254724	8.00E-22	60	254	Yes	1
	Msp04	32478844	AY320050	221	None					None					No	6
	Msp06**	32478845	AY320051	400	None					12	19756302	3.00E-17	74	124	Yes	1
	Msp10	32478846	AY320052	483	None					1	100526519	2.00E-11	70	129	Yes	1
Parus caeruleus	Pca1	11137528	AJ279803	388	None					None				No	6	
	Pca2	11137529	AJ279804	313	multiple hits					multiple hits				No	4	
	Pca3	11137530	AJ279805	388	Unknown	40570320	1.00E-13	95	48	Unknown	40570602	1.00E-20	57	393	No	4
					Unknown	124677255	8.00E-36	94	97	Unknown	124677006	1.00E-53	61	393		
					Unknown	124677034	3.00E-17	88	102							
	Pca4	11137531	AJ279806	410	8	24798073	4.00E-07	84	87	8	24798145	2.00E-36	74	216	Yes	1
	Pca5	11137532	AJ279807	315	None					None				No	6	
	Pca7	11137534	AJ279809	315	None					None				No	6	
	Pca8	11137535	AJ279810	332	None					None				No	6	
	Pca9	11137536	AJ279811	344	None					None				No	6	
Prunella collaris	Pco2	18653124	AF373222	538	5	43007870	5.00E-07	85	80	5	43008062	2.00E-40	51	524	Yes	1
	Pco4	18653125	AF373223	309	None					None				No	6	
	Pco5	18653126	AF373224	239	None					None				No	6	
	Pco6	18653127	AF373225	373	17	9834797	4.00E-16	86	102	17	9835070	2.00E-46	63	396	Yes	3
					17	9834938	6.00E-09	93	258	12	2546540	7.00E-06	78	74		
	Pco8	18653128	AF373226	392	None					None				No	6	
	Pco9	18653129	AF373227	570	5	51149690	6.00E-07	85	74	5	51149694	1.00E-15	83	81	Yes	1
	Pco10	18653130	AF373228	179	None					None				No	6	
	Pco12	18653131	AF373229	248	2	107431021	1.00E-39	93	146	2	107431021	5.00E-39	87	145	Yes	1
	Pco15	18653132	AF373230	252	None					Unknown	110678530	3.00E-21	59	232	Yes	1
									2	113788300	3.00E-22	59	232			
Passer domesticus	Pdoμ 1	1177589	X93503	182	None					None				No	6	
	Pdoμ 2	1177590	X93504	180	None					None				No	6	
	Pdoμ 3	1177591	X93506	144	None					None				No	6	
	Pdoμ 4	1177592	X93505	422	None					None				No	6	
	Pdoμ 5	2570063	Y15126	390	Unknown	155164256	4.00E-07	87	58	Unknown	155164309	1.00E-41	60	419	No	4
					Unknown	155163968	9.00E-08	90	229							
					Unknown	23091852	4.00E-07	87	58	Unknown	23091905	8.00E-48	62	404		
	Pdoμ 6	2570062	Y15125	327	1	75545595	8.00E-14	95	49	1	75545409	1.00E-11	22	235	Yes	1
	Pdoμ 7	13898753	AF354421	383	None					None				No	6	
Pdoμ 8	13898754	AF354422	245	None					None				No	6		

Species	Locus	Default Settings							Relaxed Settings							
		GenBank	EMBL	Length	Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Petroica goodenovii	Pdoμ 9	13898755	AF354423	518	None					None				No	6	
	Pdoμ 10	13898756	AF354424	311	None					None				No	6	
	Pgm1	33621307	AY289550	785	3	76079987	5.00E-08	86	78	3	76079639	3.00E-61	56	765	Yes	1
					3	76080272	8.00E-07	94	150							
	Pgm2	33621308	AY289551	915	3	63302315	2.00E-07	85	229	3	63302946	2.00E-57	57	923	Yes	1
	Pgm3	33621309	AY289552	677	8	27179897	9.00E-34	92	564	8	27179897	0.00E+00	80	707	Yes	1
				8	27180035	0.00E+00	95	432								
	Pgm4	33621310	AY289553	567	3	93181557	2.00E-19	89	91	3	93181625	6.00E-31	77	163	Yes	1
										3	93182069	8.00E-23	70	180		
	Pgm5	33621311	AY289554	410	None					None				No	6	
	Pgm6	33621312	AY289555	929	None					9	18764345	3.00E-20	55	684	Yes	1
	Pgm7	33621313	AY289556	819	None					Unknown	67927178	1.00E-42	55	841	No	2
Parus caeruleus	PK11	2791868	AF041465	78	None					None				No	6	
	PK12	2791869	AF041466	186	None					None				No	6	
Parus major	Pma179	30024594	AB094108	180	None					None				No	6	
	Pma196	30024595	AB094109	130	None					None				No	6	
	Pma303	30024596	AB094110	159	None					None				No	6	
	Pma48m	30024591	AB094105	192	None					None				No	6	
	Pma49m	30024592	AB094106	255	None					None				No	6	
	Pma69u	30024593	AB094107	214	None					14	18845980	1.00E-27	69	192	Yes	1
	PmaC25	32482542	AY260526	597	12	5489261	8.00E-31	92	105	12	5488895	2.00E-62	63	498	Yes	1
	PmaCAn1	32482546	AY260530	415	3	1645284	3.00E-08	86	66	3	1645405	4.00E-20	63	242	Yes	1
										3	1645636	8.00E-06	78	66		
	PmaD105	32482544	AY260528	440	None					None				No	6	
	PmaD130	32482545	AY260529	619	5	9849748	7.00E-16	84	115	5	9849734	4.00E-37	75	207	Yes	1
	PmaD22	32482543	AY260527	587	None					None				No	6	
	PmaGAn11	32482547	AY260531	567	2	101244179	1.00E-07	89	55	2	101244271	9.00E-56	65	506	Yes	1
	PmaGAn27	32482548	AY260532	543	None					6	33720428	3.00E-14	52	261	Yes	1
	PmaGAn28	32482549	AY260533	534	None					None				No	6	
	PmaGAn30	32482550	AY260534	639	20	13338945	1.00E-23	87	155	20	13338697	5.00E-70	69	426	Yes	1
	PmaGAn31	32482551	AY260535	690	None					multiple hits				No	4	
	PmaGAn40	32482552	AY260536	481	21	1529317	2.00E-09	97	38	21	1529317	1.00E-38	42	442	Yes	1
	PmaTAGAn71	32482553	AY260537	628	7	14215627	5.00E-23	86	129	7	14215170	3.00E-76	60	625	Yes	1
	PmaTAGAn86	32482554	AY260538	702	None					multiple hits				No	4	
	PmaTGAn33	32482555	AY260539	676	None					multiple hits				No	4	
	PmaTGAn42	32482556	AY260540	723	None					2	61201058	2.00E-38	58	658	Yes	1
	PmaTGAn45	32482557	AY260541	704	None					9	7897588	2.00E-27	65	320	Yes	1

Species	Locus	GenBank	EMBL	Length	Default Settings					Relaxed Settings					Mapped	Assignment Category	
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length			
Phylloscopus occipitalis	POCC1**	1432068	U59113	456	multiple hits					451	7	6128827	5.00E-32	59	215	Yes	3
											multiple hits		1.00E-08				
	POCC2	1432069	U59114	274	3	7436863	4.00E-06	86	68	3	7436985	3.00E-23	63	264	Yes	1	
	POCC4	1432070	U59115	477	None					2	26179778	1.00E-05	33	153			
										3	14052279	3.00E-16	70	162	Yes	3	
										2	91249570	1.00E-05	35	157			
										2	141597201	3.00E-06	32	146			
										1	187260083	3.00E-06	32	140			
	POCC5	1432071	U59116	425	None					Unknown	153577021	6.00E-24	57	461	No	2	
	POCC6	1432072	U59117	248	None					2	64617498	7.00E-20	68	193	Yes	1	
	POCC7	1432073	U59118	193	Unknown	122831138	2.00E-22	88	106	Unknown	122831209	1.00E-39	73	194			
13										8446225	5.00E-20	85	138	13	8446186	1.00E-38	73
POCC8	1432074	U59119	290	None					5	12656415	9.00E-11	56	195	Yes	1		
POCC9	1432075	U59120	228	None					None					No	6		
Pica pica	Ppi1	9581812	AJ272374	289	1	48127516	1.00E-06	90	56	1	48127653	3.00E-32	75	195	Yes	1	
	Ppi2	9581813	AJ272375	299	9	12650281	1.00E-06	96	278	9	12650281	6.00E-48	71	281	Yes	1	
	Ppi3	9581814	AJ272376	508	None					None					No	6	
	Ppi4	9581815	AJ272377	183	None					None					No	6	
Pachycephala pectoralis	Ppm1	50404826	AY672128	366	4	15682392	1.00E-09	84	89	4	15682476	3.00E-39	58	343	Yes	1	
	Ppm3	50404827	AY672129	665	multiple hits					multiple hits					No	4	
	Ppm7	50404828	AY672130	801	Unknown	61505468	4.00E-18	90	92	Unknown	61505245	2.00E-36	68	277	No	2	
										Unknown	24153306	1.00E-14	90	75	Unknown	24153066	4.00E-35
	Ppm8	50404829	AY672131	833	9	8190767	9.00E-13	100	40	9	8190809	5.00E-15	66	189	Yes	1	
										9	8190626	8.00E-07	83	98	9	8190626	6.00E-38
Ppm10	50404830	AY672132	597	None					Unknown	89468425	3.00E-12	69	142	No	4		
Ppm11	50404831	AY672133	653	7	16438857	2.00E-07	90	51	7	16438816	5.00E-48	43	626	Yes	1		
Quiscalus mexicanus	QmAAAT5	6670877	AF013234	279	None					None					No	6	
	QmAAAT10	6670878	AF013235	420	13†	1053551	4.00E-07	100	30	None				No	6		
										Unknown†	85415957	3.00E-08	100	32	None		
	QmAAAT17	6670879	AF013236	451	None					None					No	6	
	QmAAAT21	6670880	AF013237	354	None					None					No	6	
	QmAAAT22	6670881	AF013238	334	None					multiple hits					No	4	
	QmAAAT31	6670882	AF013239	233	None					None					No	6	
QmAAAT37	6670883	AF013240	303	multiple hits					multiple hits					No	2		
Emberiza citronella	RGs12	6643045	AF193523	204	None				Unknown	22747067	4.00E-18	94	69	No	2		
									5	23852622	1.00E-06	45	124				

Species	Locus	GenBank	EMBL	Length	Default Settings				Relaxed Settings							
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length	Mapped	Assignment Category
Sayornis phoebe	SAP22#	22331932	AY045767	460	6	22975028	5.00E-13	88	76	6	22975304	2.00E-33	61	439	Yes	1
	SAP32#	22331933	AY045768	487	None					12	8521784	7.00E-34	59	464	Yes	1
	SAP53	22331934	AY045769	791	None					None					No	6
	SAP66	22331935	AY045770	734	None					20	4560634	6.00E-07	68	665		5
	SAP94	22331936	AY045766	343	None					None					No	6
Schetba rufa	Sr1	4519516	AB013113	340	None					1	161076145	5.00E-24	62	271	Yes	1
	Sr2	4519517	AB013114	480	None					None					No	6
	Sr3	4519518	AB013115	370	None					2	76398114	5.00E-12	82	73	Yes	1
	Sr4	4519519	AB013116	380	None					1	161076145	2.00E-26	62	272	Yes	1
	Sr5	4519520	AB013117	240	None					3	70329860	4.00E-06	58	81	No	4
Troglodytes aedon	Sr6	4519521	AB013118	273	1	31390488	6.00E-79	91	219	1	31390491	6.00E-80	90	222	Yes	1
	TA-A5-15 AC	9858726	AF263033	201	None					None					No	6
	TA-A5-2 AC	9858725	AF263032	227	None					None					No	6
	TA-B-12 AC	9858723	AF263030	567	multiple hits					multiple hits					No	4
	TA-B-16 AC	9858728	AF263035	188	None					None					No	6
	TA-B4-2 AC	9858724	AF263031	229	None					None					No	6
	TA-C3(B)-2 AC	9858727	AF263034	237	None					23	2327926	3.00E-23	61	215	Yes	1
Tachycineta bicolor	TA-C6-7 AC	9858729	AF263036	368	14	17151377	1.00E-112	93	282	14	17151426	1.00E-111	82	366	Yes	1
	TBI104	12751391	AF321973	397	None					multiple hits					No	4
	TBI106	12751392	AF321974	123	None					None					No	6
	TBI81	12751393	AF321975	270	None					None					No	6
Telespiza cantans	Tc.3A2C	4049621	AF036258	154	None					None					No	6
	Tc.4A4E	4049622	AF036259	297	None					None					No	6
	Tc.5A1B	4049623	AF036260	362	None					None					No	6
	Tc.5A5A	4049624	AF036261	264	2	91296356	8.00E-23	94	166	2	91296347	1.00E-46	69	268	Yes	1
					2	91296476	1.00E-15	97	48							
	Tc.9B5B	4049625	AF036262	248	None					None					No	6
	Tc.11A4D	4049626	AF036263	217	1	48904789	3.00E-34	90	123	1	48904809	4.00E-38	86	143	Yes	1
	Tc.11B1C	4049627	AF036264	237	None					None					No	6
	Tc.11B2E	4049628	AF036265	265	None					1	149135820	7.00E-09	74	81	No	5
	Tc.11B4E	4049629	AF036266	441	11_random	836684	3.00E-39	94	125	11_random	836684	4.00E-61	55	451	Yes	1
11_random					837067	2.00E-09	90	65								
Tc.12B5E	4049630	AF036267	332	None					9	12650280	2.00E-27	62	314	Yes	1	
Ammodramus caudacutus	TG-2	2642190	AF029169	701	None					None					No	6
	TG-11	2642191	AF029170	514	Unknown	162548280	9.00E-21	98	60	Unknown	162548280	1.00E-16	98	60	No	4
Unknown					120341436	2.00E-18	96	515	Unknown	120341436	1.00E-15	96	60			



Species	Locus	GenBank	EMBL	Length	Default Settings				Relaxed Settings				Mapped	Assignment Category		
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E			%	Alignment Length
Terpsiphone mutata	Tmm01	21743560	AF477388	483	4	88651100	9.00E-21	98	60	4	88651100	1.00E-16	98	60	No	6
	Tmm02	21743561	AF477389	328	1	76478107	9.00E-20	89	175	1	76478107	8.00E-39	80	175	Yes	1
	Tmm03	21743562	AF477390	366	None					None					No	6
	Tmm04	21743563	AF477391	255	None					None					No	6
	Tmm05	21743564	AF477392	363	None					None					No	6
	Tmm06	21743565	AF477393	390	21	3846281	3.00E-66	99	133	21	3846281	1.00E-52	41	322	Yes	1
					21	3846438	1.00E-06	89	67	21	3846438	2.00E-12	85	67		
	Tmm07	21743566	AF477394	492	None					None					No	6
Ploceopasser mahali	Tmm08	21743567	AF477395	392	None				None					No	6	
	WBSW1	5410417	AF130431	333	None				1	7227781	4.00E-21	67	216	Yes	1	
	WBSW2	5410418	AF130432	237	None				None					No	6	
	WBSW4	5410419	AF130433	449	None				None					No	6	
	WBSW7	5410420	AF130434	237	None				None					No	6	
	WBSW8	5410421	AF130435	423	None				None					No	6	
	WBSW9	5410422	AF130436	500	multiple hits				2	95485738	5.00E-10	70	117	No	4	
									1	133318007	1.00E-06	45	180			
	WBSW10	5410423	AF130437	373	None				None					No	6	
	WBSW11	5410424	AF130438	480	None				None					No	6	
	Zosterops lateralis	ZL04‡	3347993	AF076665	204	Z	26966708	9.00E-25	100	59	Z	26966625	2.00E-19	47	142	Yes
ZL12		3347994	AF076666	145	None				None					No	6	
ZL14		3347995	AF076667	167	None				None					No	6	
ZL18		3347996	AF076668	154	None				None					No	6	
ZL22		3347997	AF076669	230	multiple hits				multiple hits					No	4	
ZL35		3347998	AF076670	187	None				None					No	6	
ZL37		3347999	AF076671	192	None				None					No	6	
ZL38		3348000	AF076672	139	None				5	50410114	7.00E-07	61	81	No	5	
ZL40		25266096	AJ517993	503	None				None					No	6	
ZL41		25266098	AJ517994	290	2	13852530	1.00E-06	96	33	2	13852424	6.00E-17	72	141	Yes	1
ZL42		25266100	AJ517995	347	None				None					No	6	
ZL44		25266101	AJ517996	243	13	12065673	2.00E-07	91	46	13	12065761	4.00E-15	58	230	Yes	1
ZL45		25266103	AJ517997	552	None				3	14563171	4.00E-06	76	91	No	4	
					None				13_random	43818	7.00E-12	61	148			
ZL46		25266105	AJ517998	236	None				None					No	6	
ZL48	25266107	AJ517999	358	None				16	211654	1.00E-10	73	93	Yes	1		
								16	210691	5.00E-14	78	88				
								16	210057	2.00E-15	72	117				

Species	Locus	GenBank	EMBL	Length	Default Settings					Relaxed Settings					Mapped	Assignment Category
					Chromosome	Position	E	%	Alignment Length	Chromosome	Position	E	%	Alignment Length		
										16	212302	2.00E-14	72	113		
	ZL49	25266109	AJ518000	396	None					None					No	6
	ZL50	25266111	AJ518001	327	None					None					No	6
	ZL51	25266113	AJ518002	230	5	35072202	2.00E-78	91	228	5	35072202	5.00E-80	91	228	Yes	1
	ZL52	25266115	AJ518003	348	15	7126333	4.00E-25	90	96	15	7126326	9.00E-29	86	112	Yes	1
	ZL53	25266117	AJ518004	260	None					None					No	6
	ZL54	25266119	AJ518005	141	None					19	5666529	3.00E-10	72	74	No	5

\* Ase 12 contains a double insert. The sequence matching chromosome 24 has been renamed Ase65 and is listed on GenBank/EMBL under gi:56797962 / AJ871368. BF10 contains a double insert. The sequence hitting chromosome 11 contains the microsatellite

\*\* Locus contains a double insert, but hit attributable to microsatellite-containing fragment.

† Hit caused by vector contamination (subsequently removed)

‡ Hit *not* caused by vector contamination (subsequently removed)

# Hit *not* caused by linker contamination (subsequently removed)

Length is the sequence length of the microsatellite (repeat + flanks), position is the location on the chromosome (in bp) of the chicken orthologue of the microsatellite, E is the E value of the best hit (E values under  $1e^{-05}$  are reported), % is the percent sequence similarity between the passerine microsatellite and the chicken orthologous sequence, alignment length is the length of homologous sequence that was aligned between chicken and passerine. The mapped column reports whether the locus was assigned a predicted position on the chicken genome. Assignment category refers to the 6 rows of table 3 in the manuscript. 1 = unique hit at  $E < 1e^{-10}$ ; 2 = unique hit at  $E < 1e^{-10}$  to chromosome unknown; 3 = non-unique mappable hit; 4 = non-unique unmappable hit; 5 = unique hit at  $1e^{-10} < E < 1e^{-5}$ ; 6 = no hit at  $E < 1e^{-5}$ .

Locus names listed in parentheses refer to GenBank/EMBL names that differ from the published name.