

Table SMO. Permutation tests of the Jaccard index estimations to indicate whether the overlap between a genome feature (intron or exon) and repeats is less (TRUE = 1) or more (FALSE = 0) significant than expected by chance.

Lozada-Chávez I., Stadler,P.F., and Prohaska, S.J. (2018). bioRxiv,doi.org/10.1101/283549. Re-submitted (2022)
Genome-wide features of introns are evolutionary decoupled among themselves and from genome size throughout Eukarya.
<https://www.biorxiv.org/content/early/2018/03/18/283549>

METAZOA	EXONS	TRUE	97.18
METAZOA	EXONS	FALSE	2.82

METAZOA	INTRONS	TRUE	39.89
METAZOA	INTRONS	FALSE	60.11

METAZOA Jaccard measurements for EXONS

Species name	Abbreviation name	Kingdom	Query population	Reference population	Query coverage	Reference coverage	Query reference intersection	Query reference union	Jaccard measure	Jaccard measure p-value	Jaccard measure lower-tail	Jaccard measure lower-tail
<i>Adineta vaga</i>	ava	Metazoa	180598	250101	30658332	56484663	8914520	78228475	0.1139549	<0.001	FALSE	0
<i>Amphimedon queenslandica</i>	aqu	Metazoa	207787	159433	59257457	34137435	12038212	81356680	0.1479683	<0.001	FALSE	0
<i>Daphnia pulex</i>	dpp	Metazoa	167441	137807	46389240	29550441	6518403	69421278	0.09389633	<0.001	FALSE	0
<i>Nilaparvata lugens</i>	nlu	Metazoa	351252	116487	67897478	31986028	5840870	94042636	0.06210874	<0.001	FALSE	0
<i>Tetranychus urticae</i>	tur	Metazoa	79486	59849	13282168	19481894	2760751	30003311	0.09201488	0.013	FALSE	0
<i>Acromyrmex echinatior</i>	aec	Metazoa	401647	83968	71180233	20843036	1651863	90371406	0.0182786	<0.001	TRUE	1
<i>Acropora digitifera</i>	adi	Metazoa	437029	136021	110070332	31376117	7902266	133544183	0.05917342	<0.001	TRUE	1
<i>Acyrtosiphon pisum</i>	api	Metazoa	489187	74854	77051221	15857139	1034198	91874162	0.01125668	<0.001	TRUE	1
<i>Aedes aegypti</i>	aae	Metazoa	1157917	41366	711128391	15206583	426500	725908474	0.0005875396	<0.001	TRUE	1
<i>Ailuropoda melanoleuca</i>	aml	Metazoa	1895347	190025	421874010	30866015	1407478	451332547	0.003118494	<0.001	TRUE	1
<i>Alligator mississippiensis</i>	ami	Metazoa	1599942	178899	477765337	30196916	1183793	506778460	0.002335918	<0.001	TRUE	1
<i>Anas platyrhynchos</i>	apl	Metazoa	578688	182062	62312953	28128017	386364	90054606	0.00429033	<0.001	TRUE	1
<i>Anopheles darlingi</i>	ada	Metazoa	113366	47119	4646607	17597666	540335	21703938	0.02489571	<0.001	TRUE	1
<i>Anopheles gambiae</i>	aga	Metazoa	237746	49157	50864513	17735321	875163	67724671	0.01292237	<0.001	TRUE	1
<i>Apis mellifera</i>	ame	Metazoa	255312	61312	14544490	14837511	276378	29105623	0.009495691	<0.001	TRUE	1
<i>Aptenodytes forsteri</i>	afo	Metazoa	380376	159122	54261192	25986466	312794	79934864	0.003913111	<0.001	TRUE	1
<i>Aquila chrysaetos</i>	aqc	Metazoa	387673	171149	62593353	28221471	504125	90310699	0.005582118	<0.001	TRUE	1
<i>Ascaris suum</i>	asu	Metazoa	93424	118212	9496159	18031847	130604	27397402	0.004767021	<0.001	TRUE	1
<i>Astatotilapia burtoni</i>	abu	Metazoa	744873	236288	123435412	40571601	1804130	162202883	0.01121268	<0.001	TRUE	1
<i>Astyanax mexicanus</i>	amx	Metazoa	1924968	214710	318740079	38279319	1744936	355274462	0.004911515	<0.001	TRUE	1
<i>Athalia rosae</i>	aro	Metazoa	165394	75337	12079988	19643413	208466	31514935	0.006614832	<0.001	TRUE	1
<i>Atta cephalotes</i>	ace	Metazoa	402778	78172	57493616	18718929	402206	75810339	0.005305424	<0.001	TRUE	1
<i>Balaenoptera acutorostrata</i>	bac	Metazoa	2031381	168393	618931521	29728153	1178542	647841132	0.001820195	<0.001	TRUE	1
<i>Belgica antarctica</i>	ban	Metazoa	20273	50709	2316669	18186210	162653	20340226	0.007996617	<0.001	TRUE	1
<i>Biomphalaria glabrata</i>	bgl	Metazoa	822816	85047	197178781	14672203	1728651	210122333	0.008226879	<0.001	TRUE	1
<i>Bombus terrestris</i>	bte	Metazoa	127292	58156	13461502	14338478	243663	27556317	0.008842365	<0.001	TRUE	1
<i>Bombyx mori</i>	bmo	Metazoa	645480	78433	164174670	17800847	762230	181213287	0.004206259	<0.001	TRUE	1
<i>Bos taurus</i>	bta	Metazoa	2777178	190941	969107347	32060416	2562344	998605419	0.002565922	<0.001	TRUE	1
<i>Branchiostoma floridae</i>	bfl	Metazoa	659168	199571	174701684	39629787	8442961	205888510	0.04100744	<0.001	TRUE	1
<i>Brugia malayi</i>	bma	Metazoa	76640	93760	7375343	13632876	614819	20393400	0.03014794	<0.001	TRUE	1
<i>Caenorhabditis elegans</i>	cel	Metazoa	86901	125478	16940669	25275824	970380	41246113	0.02352658	<0.001	TRUE	1
<i>Callithrix jacchus</i>	cja	Metazoa	2655442	207900	831776599	33276112	1925928	863126783	0.002231338	<0.001	TRUE	1
<i>Calycopsis cecrops</i>	cce	Metazoa	967432	100357	223103983	20399105	1272155	242230933	0.005251827	<0.001	TRUE	1

METAZOA REPEATS Introns-Exons												
<i>Calypte anna</i>	ann	Metazoa	489303	154870	83421804	24921266	414582	107928488	0.003841266	<0.001	TRUE	1
<i>Camelus ferus</i>	cfe	Metazoa	1391504	183170	309164955	30250487	1177909	338237533	0.003482491	<0.001	TRUE	1
<i>Camponotus floridanus</i>	cfl	Metazoa	235409	81951	29750213	20478132	1540469	48687876	0.03163968	<0.001	TRUE	1
<i>Canis familiaris</i>	cfa	Metazoa	2579141	190929	537735438	32736288	1804682	568667044	0.00317353	<0.001	TRUE	1
<i>Capitella teleta</i>	cte	Metazoa	288759	168926	87832968	33462515	5562428	115733055	0.04806257	<0.001	TRUE	1
<i>Cavia porcellus</i>	cpo	Metazoa	2299590	184973	791013763	29556803	1579034	818991532	0.001928022	<0.001	TRUE	1
<i>Cerapachys biroi</i>	ceb	Metazoa	158133	78215	28123079	20235989	1172584	47186484	0.02485	<0.001	TRUE	1
<i>Ceratosolen solmsi</i>	cso	Metazoa	373969	66593	25391069	16406603	370521	41427151	0.008943917	<0.001	TRUE	1
<i>Chaetura pelasgica</i>	cpl	Metazoa	445924	152720	94217975	24481573	339149	118360399	0.002865393	<0.001	TRUE	1
<i>Charadrius vociferus</i>	cvo	Metazoa	421028	156049	76048374	25243733	334898	100957209	0.003317227	<0.001	TRUE	1
<i>Chelonia mydas</i>	cmy	Metazoa	2091065	158365	628880498	28407800	3008722	654279576	0.004598527	<0.001	TRUE	1
<i>Chilo suppressalis</i>	chu	Metazoa	120742	36123	17512469	8913566	136447	26289588	0.005190154	<0.001	TRUE	1
<i>Chrysemys picta</i>	chp	Metazoa	2262613	203739	707135872	35213548	3377289	738972131	0.004570252	<0.001	TRUE	1
<i>Ciona intestinalis</i>	cin	Metazoa	147051	105322	24077394	15952991	370361	39660024	0.009338396	<0.001	TRUE	1
<i>Ciona savignyi</i>	csg	Metazoa	198531	89400	61762067	13711177	806114	74667130	0.0107961	<0.001	TRUE	1
<i>Clonorchis sinensis</i>	cls	Metazoa	406660	93239	154356550	21466994	3226836	172596708	0.01869581	<0.001	TRUE	1
<i>Columba livia</i>	cli	Metazoa	425667	157552	76681211	25418756	546671	101553296	0.005383095	<0.001	TRUE	1
<i>Corvus brachyrhynchos</i>	cob	Metazoa	397906	157274	76041431	25034494	485914	100590011	0.004830639	<0.001	TRUE	1
<i>Crassostrea gigas</i>	cgi	Metazoa	524272	185100	185560939	34761532	3316829	217005642	0.01528453	<0.001	TRUE	1
<i>Cuculus canorus</i>	cuc	Metazoa	425209	158619	100508710	25602462	374294	125736878	0.002976804	<0.001	TRUE	1
<i>Culex pipiens</i>	cpq	Metazoa	657034	68488	291927591	24691750	2179504	314439837	0.006931386	<0.001	TRUE	1
<i>Cynoglossus semilaevis</i>	cys	Metazoa	532806	224676	48308116	37794708	997917	85104907	0.01172573	<0.001	TRUE	1
<i>Danaus plexippus</i>	dpl	Metazoa	162486	94965	22481282	19983484	1193908	41270858	0.0289286	<0.001	TRUE	1
<i>Danio rerio</i>	dre	Metazoa	2557711	244321	732839927	42197798	5545391	769492334	0.007206558	<0.001	TRUE	1
<i>Dendrotonus ponderosae</i>	dpn	Metazoa	153455	75938	35565918	16392593	1062846	50895665	0.02088284	<0.001	TRUE	1
<i>Diaphorina citri</i>	dic	Metazoa	715219	99018	106471809	21853236	2447696	125877349	0.01944509	<0.001	TRUE	1
<i>Drosophila melanogaster</i>	dme	Metazoa	117712	56262	28177466	22741080	804820	50113726	0.01605987	<0.001	TRUE	1
<i>Egretta garzetta</i>	ega	Metazoa	400175	153016	70716994	24643613	337771	95022836	0.00355463	<0.001	TRUE	1
<i>Equus caballus</i>	eca	Metazoa	1946191	187298	565085385	31247669	3736872	592596182	0.006305933	<0.001	TRUE	1
<i>Esox lucius</i>	elu	Metazoa	906138	243190	243063794	42196822	2294166	282966450	0.008107555	<0.001	TRUE	1
<i>Falco cherrug</i>	fch	Metazoa	373701	142035	57191703	24363050	350828	81203925	0.004320333	<0.001	TRUE	1
<i>Ficedula albicollis</i>	fil	Metazoa	495286	165164	115391444	27372090	876554	141886980	0.006177833	<0.001	TRUE	1
<i>Fopius arisanus</i>	foa	Metazoa	99519	55673	24419833	18596273	401673	42614433	0.00942575	<0.001	TRUE	1
<i>Gadus morhua</i>	gmo	Metazoa	639777	226524	89639220	28934484	1382671	117191033	0.01179844	<0.001	TRUE	1
<i>Gallus gallus</i>	gga	Metazoa	540403	161047	105562916	25677823	867515	130373224	0.006654089	<0.001	TRUE	1
<i>Gasterosteus aculeatus</i>	gac	Metazoa	378292	216938	69138822	32348268	1712498	99774592	0.01716367	<0.001	TRUE	1
<i>Gavialis gangeticus</i>	gag	Metazoa	924775	117490	244797499	21029600	2366943	263460156	0.008984064	<0.001	TRUE	1
<i>Geospiza fortis</i>	gfo	Metazoa	410169	153124	71979489	24409006	496079	95892416	0.005173287	<0.001	TRUE	1
<i>Glossina morsitans</i>	gmr	Metazoa	470362	56834	69155989	20352298	615486	88892801	0.006923913	<0.001	TRUE	1
<i>Gorilla gorilla</i>	ggo	Metazoa	2805195	195640	1005062810	32315785	1937851	1035440744	0.001871523	<0.001	TRUE	1
<i>Haliaeetus leucocephalus</i>	hle	Metazoa	352868	166836	57941555	27464194	419449	84986300	0.00493549	<0.001	TRUE	1
<i>Harpegnathos saltator</i>	hsl	Metazoa	421145	77653	71074160	20209918	2524107	88759971	0.02843745	<0.001	TRUE	1
<i>Heliconius melipomene</i>	hme	Metazoa	411981	81369	68546408	17186554	421945	853111017	0.004945961	<0.001	TRUE	1
<i>Helobdella robusta</i>	hro	Metazoa	463073	138581	82635386	26231600	4776015	104090971	0.04588309	<0.001	TRUE	1
<i>Homo sapiens</i>	hsa	Metazoa	2671355	201397	1015678690	34657114	2793291	1047542513	0.02666518	<0.001	TRUE	1
<i>Hydra magnipapillata</i>	hma	Metazoa	1142465	121177	470960914	30578613	11014184	490525433	0.02245385	<0.001	TRUE	1
<i>Ictidomys tridecemlineatus</i>	itr	Metazoa	2320685	169312	482043718	28654389	1638810	509059297	0.003219291	<0.001	TRUE	1
<i>Ixodes scapularis</i>	isc	Metazoa	1317560	86562	328258236	17250747	328323	345180660	0.0009511628	<0.001	TRUE	1
<i>Larimichthys crocea</i>	lcr	Metazoa	666375	232287	70902787	38669078	1296795	108275070	0.01197686	<0.001	TRUE	1
<i>Latimeria chalumnae</i>	lch	Metazoa	3706177	190816	923597004	30552733	1428411	952721326	0.001499296	<0.001	TRUE	1
<i>Lerema accius</i>	lac	Metazoa	285324	99963	38846804	20681052	361871	59165985	0.0061162	<0.001	TRUE	1
<i>Linepithema humile</i>	ihu	Metazoa	158751	76659	26628471	19201293	717000	45112764	0.01589351	<0.001	TRUE	1
<i>Lingula anatina</i>	igm	Metazoa	469163	256515	93511305	48321260	2050434	139782131	0.01466878	<0.001	TRUE	1
<i>Lipotes vexillifer</i>	ive	Metazoa	1985831	184147	669997547	31288145	932556	700353136	0.001331551	<0.001	TRUE	1
<i>Loa loa</i>	loa	Metazoa	53469	94875	4640500	14216436	522497	18334439	0.02849812	<0.001	TRUE	1
<i>Lottia gigantea</i>	lig	Metazoa	324943	139581	76171657	26881396	3167752	99885301	0.0317139	<0.001	TRUE	1
<i>Loxodonta africana</i>	laf	Metazoa	3164567	190662	1459678248	31227705	2892879	1487913074	0.001944253	<0.001	TRUE	1
<i>Lucilia cuprina</i>	lcu	Metazoa	622559	61808	132517722	21884942	974216	153428448	0.006349644	<0.001	TRUE	1
<i>Lutzomyia longipalpis</i>	lio	Metazoa	95942	42773	17766722	15090374	588257	32268839	0.01822988	<0.001	TRUE	1

METAZOA REPEATS Introns-Exons												
<i>Macaca mulatta</i>	mml	Metazoa	2748076	195144	858558370	32095694	2061482	888592582	0.002319941	<0.001	TRUE	1
<i>Macropus eugenii</i>	meu	Metazoa	824178	186553	166504968	25164587	570148	191099407	0.002983515	<0.001	TRUE	1
<i>Manacus vitellinus</i>	mvi	Metazoa	389091	149612	67712415	23878907	349873	91241449	0.003834584	<0.001	TRUE	1
<i>Manduca sexta</i>	msx	Metazoa	501087	95989	90732930	21095180	806322	111021788	0.007262737	<0.001	TRUE	1
<i>Mayetiolida destructor</i>	myd	Metazoa	175586	75567	16828286	20040721	1433585	35435422	0.04045627	<0.001	TRUE	1
<i>Megachile rotundata</i>	mro	Metazoa	186677	73875	55553490	19092449	533154	74112785	0.00719382	<0.001	TRUE	1
<i>Megaselia scalaris</i>	msc	Metazoa	134200	28370	20434339	7143033	462711	2714661	0.01706497	<0.001	TRUE	1
<i>Meleagris gallopavo</i>	mga	Metazoa	456071	151306	73940801	22497150	262410	96175541	0.002728448	<0.001	TRUE	1
<i>Melitaea cinxia</i>	mcx	Metazoa	556386	87771	94557187	15475410	167599	109864998	0.0015255	<0.001	TRUE	1
<i>Melopsittacus undulatus</i>	mun	Metazoa	384086	132061	92898062	21325317	703152	113520227	0.006194068	<0.001	TRUE	1
<i>Metaseiulus occidentalis</i>	mcc	Metazoa	54855	62952	11854289	16415155	1180865	27088579	0.04359273	<0.001	TRUE	1
<i>Metriacalma zebra</i>	mze	Metazoa	818676	241066	145947120	41194286	2128834	185012572	0.01150643	<0.001	TRUE	1
<i>Microcebus murinus</i>	mmr	Metazoa	920516	184971	194719727	26094301	731203	220082825	0.003322399	<0.001	TRUE	1
<i>Micropeltis demolitor</i>	mde	Metazoa	347747	63604	81855396	20405166	1383639	100876923	0.01371611	<0.001	TRUE	1
<i>Mnemiopsis leidyi</i>	mle	Metazoa	143388	87960	31061092	22076861	1232881	51905072	0.02375261	<0.001	TRUE	1
<i>Monodelphis domestica</i>	mdd	Metazoa	4519238	186200	1553348310	33708397	4411775	1582644932	0.002787596	<0.001	TRUE	1
<i>Mus musculus</i>	mmu	Metazoa	3038625	198872	987468091	35630897	4172407	1018926581	0.004094904	<0.001	TRUE	1
<i>Musca domestica</i>	mud	Metazoa	707847	60176	273071163	23297482	792043	295576602	0.002679654	<0.001	TRUE	1
<i>Myotis lucifugus</i>	mlu	Metazoa	1809004	183153	560035578	30257117	2463998	587828697	0.004191694	<0.001	TRUE	1
<i>Nanorana parkeri</i>	npa	Metazoa	3025501	160648	883821082	31688258	3836063	911673277	0.004207717	<0.001	TRUE	1
<i>Nasonia vitripennis</i>	nvi	Metazoa	161070	70208	18332488	17765880	322641	35775727	0.009018433	<0.001	TRUE	1
<i>Nematostella vectensis</i>	nve	Metazoa	334043	140096	109827985	26376197	3761821	132442361	0.02840346	<0.001	TRUE	1
<i>Neolamprologus brichardi</i>	neb	Metazoa	766016	221907	123157394	37874394	1715308	159316480	0.01076667	<0.001	TRUE	1
<i>Nipponia nippon</i>	nni	Metazoa	375372	162105	55466460	26346915	319368	81494007	0.003918914	<0.001	TRUE	1
<i>Notothenia coriiceps</i>	nco	Metazoa	471174	182862	107433296	31782383	822354	138393325	0.005942151	<0.001	TRUE	1
<i>Oikopleura dioica</i>	odi	Metazoa	46017	85844	13885073	20399855	1350521	32934407	0.04100639	<0.001	TRUE	1
<i>Operophtera brumata</i>	opb	Metazoa	974677	78432	236602340	18072936	1280228	253395048	0.005052301	<0.001	TRUE	1
<i>Ophiophagus hannah</i>	oha	Metazoa	1480223	138096	305555507	22908030	1282087	327181450	0.003918581	<0.001	TRUE	1
<i>Ophisaurus gracilis</i>	ogr	Metazoa	2662993	156912	715466001	28641583	1669389	742438195	0.002248523	<0.001	TRUE	1
<i>Opisthotomus hoazin</i>	oho	Metazoa	349564	144828	81403949	23339769	366573	104377145	0.003512004	<0.001	TRUE	1
<i>Orcinus orca</i>	oor	Metazoa	2021740	185020	612368663	31736263	1040622	643064304	0.001618224	<0.001	TRUE	1
<i>Oreochromis niloticus</i>	oni	Metazoa	975988	235237	210768016	36965976	3035389	244698603	0.0124046	<0.001	TRUE	1
<i>Oryctolagus cuniculus</i>	ocu	Metazoa	2703416	181855	911833117	29706670	2181691	939358096	0.002322534	<0.001	TRUE	1
<i>Oryzias latipes</i>	ola	Metazoa	806372	201511	217126767	29916331	1623276	245419822	0.006614282	<0.001	TRUE	1
<i>Ovis aries</i>	oar	Metazoa	2844375	165077	748441456	27149321	1733002	773857775	0.002239432	<0.001	TRUE	1
<i>Pan troglodytes</i>	pan	Metazoa	2747519	178993	943259351	30037564	1781136	971515779	0.001833358	<0.001	TRUE	1
<i>Panthera tigris</i>	ptg	Metazoa	2488804	184894	589522171	30550327	1531170	618541328	0.002475453	<0.001	TRUE	1
<i>Papilio glaucus</i>	pgl	Metazoa	448413	89382	71281322	18782476	269061	89794737	0.002996401	<0.001	TRUE	1
<i>Papilio polytes</i>	ppo	Metazoa	273460	87905	46738262	18497194	430941	64804515	0.006649861	<0.001	TRUE	1
<i>Pediculus humanus</i>	phu	Metazoa	502031	68036	23239884	16556456	468227	39328113	0.01190566	<0.001	TRUE	1
<i>Pelodiscus sinensis</i>	psi	Metazoa	2313411	165300	753869177	28131517	2935796	779064898	0.003768359	<0.001	TRUE	1
<i>Petromyzon marinus</i>	pma	Metazoa	586192	89085	198810293	12404813	828625	210386481	0.003938585	<0.001	TRUE	1
<i>Phlebotomus papatasi</i>	ppt	Metazoa	305323	32116	76894706	12251291	217351	88928646	0.002444106	<0.001	TRUE	1
<i>Phoebea sennae</i>	phs	Metazoa	464368	95611	76604203	20563256	566276	96601183	0.005861999	<0.001	TRUE	1
<i>Picoides pubescens</i>	ppu	Metazoa	813700	151596	234585036	24345146	505571	258424611	0.001956358	<0.001	TRUE	1
<i>Plutella xylostella</i>	pxy	Metazoa	444117	114715	116583278	24474782	2208831	138849229	0.01590813	<0.001	TRUE	1
<i>Pogona vitticeps</i>	pov	Metazoa	2023417	177866	494882648	31583987	2416633	524050002	0.004611455	<0.001	TRUE	1
<i>Pogonomyrmex barbatus</i>	pba	Metazoa	221323	76129	32345629	18522564	544681	50323512	0.01082359	<0.001	TRUE	1
<i>Pongo abelii</i>	pon	Metazoa	3068060	188696	1090822803	30222576	1640889	1119404490	0.001465859	<0.001	TRUE	1
<i>Pristionchus pacificus</i>	prp	Metazoa	145205	256400	26738062	24893363	2058940	49572485	0.04153393	<0.001	TRUE	1
<i>Pseudopocetes humilis</i>	phm	Metazoa	446036	148948	72791042	23618965	711369	95698638	0.007433429	<0.001	TRUE	1
<i>Pteropus alecto</i>	pal	Metazoa	1358521	175367	313382523	31044228	985501	343441250	0.002869489	<0.001	TRUE	1
<i>Ptychoderia flava</i>	pfl	Metazoa	1025257	194066	378640890	43774160	4387357	418027693	0.01049537	<0.001	TRUE	1
<i>Pundamilia nyererei</i>	pny	Metazoa	742410	231975	130527976	39745420	1839572	168443824	0.01092163	<0.001	TRUE	1
<i>Pygoscelis adeliae</i>	pya	Metazoa	346615	149551	58394152	24210391	328446	82276097	0.003991998	<0.001	TRUE	1
<i>Python molurus</i>	pmo	Metazoa	1129573	176690	220080826	30211789	1578312	248714303	0.006345884	<0.001	TRUE	1
<i>Rattus norvegicus</i>	rno	Metazoa	2978092	195462	855193842	33923627	3476074	885641395	0.003924923	<0.001	TRUE	1
<i>Rhodnius prolixus</i>	rpr	Metazoa	502601	86818	157258601	16111195	1128730	172241066	0.006553199	<0.001	TRUE	1
<i>Saccoglossus kowalevskii</i>	sko	Metazoa	600802	53326	270225512	9281657	782137	278725032	0.002806124	<0.001	TRUE	1

METAZOA REPEATS Introns-Exons												
<i>Sarcophilus harrisii</i>	sha	Metazoa	3572175	175673	763476084	28992025	1877114	790590995	0.002374317	<0.001	TRUE	1
<i>Sarcoptes scabiei</i>	sas	Metazoa	59427	29932	2393878	11653665	185231	13862312	0.0133622	<0.001	TRUE	1
<i>Schistosoma mansoni</i>	sma	Metazoa	353726	57690	139351547	12933396	677012	151607931	0.004465545	<0.001	TRUE	1
<i>Serinus canaria</i>	sca	Metazoa	428591	155944	79314681	25348764	719740	103943705	0.006924325	<0.001	TRUE	1
<i>Solenopsis invicta</i>	sin	Metazoa	352042	66707	66547422	17164570	1243274	82468718	0.0150757	<0.001	TRUE	1
<i>Stegodyphus mimosarum</i>	smm	Metazoa	2725200	115439	1218936427	23052063	4387795	1237600695	0.003545404	<0.001	TRUE	1
<i>Strigamia maritima</i>	stm	Metazoa	185069	115673	48800687	21403375	1948423	68255639	0.02854596	<0.001	TRUE	1
<i>Strongylocentrotus purpuratus</i>	spu	Metazoa	1047537	169914	270853665	37791134	9509805	299134994	0.03179101	<0.001	TRUE	1
<i>Strongyloides ratti</i>	srt	Metazoa	41528	33058	4876105	17470308	1088542	21257871	0.05120654	<0.001	TRUE	1
<i>Struthio camelus</i>	scl	Metazoa	329177	157070	37198960	25515754	287813	62426901	0.0046104	<0.001	TRUE	1
<i>Sus scrofa</i>	ssc	Metazoa	2559661	180622	732781526	29576656	2102555	760255627	0.00276559	<0.001	TRUE	1
<i>Taeniopygia guttata</i>	tgu	Metazoa	521785	148594	111371261	22495383	980175	132886469	0.007376033	<0.001	TRUE	1
<i>Takifugu rubripes</i>	tru	Metazoa	215755	226543	30407422	33566286	1221406	62752302	0.01946392	<0.001	TRUE	1
<i>Tetraodon nigroviridis</i>	tni	Metazoa	269391	206047	32285339	29799168	965014	61119493	0.01578897	<0.001	TRUE	1
<i>Tinamus guttatus</i>	tgt	Metazoa	302090	149787	29307398	24189586	301172	53195812	0.005661574	<0.001	TRUE	1
<i>Tribolium castaneum</i>	tct	Metazoa	126004	49652	31283566	14848502	292657	45839411	0.006384397	<0.001	TRUE	1
<i>Trichinella spiralis</i>	tsp	Metazoa	53046	82850	11782664	14895058	2541234	24136488	0.105286	<0.001	TRUE	1
<i>Trichoplax adhaerens</i>	tad	Metazoa	38574	96130	6210339	15439087	594901	21054525	0.02825526	<0.001	TRUE	1
<i>Tupaia chinensis</i>	tch	Metazoa	3411155	137594	933216318	26366039	2896989	956685368	0.003028152	<0.001	TRUE	1
<i>Vollenhovia emeryi</i>	vem	Metazoa	265497	84332	55967025	23836277	3524176	76279126	0.04620105	<0.001	TRUE	1
<i>Wasemannia europunctata</i>	wau	Metazoa	263411	81339	37077661	21048282	1335884	56790059	0.0235232	<0.001	TRUE	1
<i>Xenopus laevis</i>	xla	Metazoa	3304757	268576	805865608	49360412	3658793	851567227	0.00429654	<0.001	TRUE	1
<i>Xenopus tropicalis</i>	xtr	Metazoa	1753856	190877	482668618	30185832	3101434	509753016	0.00608419	<0.001	TRUE	1
<i>Xiphophorus maculatus</i>	xma	Metazoa	625316	214337	91503981	33178365	604153	124078193	0.004869131	<0.001	TRUE	1
<i>Zonotrichia albicollis</i>	zal	Metazoa	415264	147772	70728761	24040981	470875	94298867	0.004993432	<0.001	TRUE	1
<i>Zootermopsis nevadensis</i>	zoo	Metazoa	521888	84599	99738456	17978869	794074	116923251	0.006791412	<0.001	TRUE	1

METAZOA Jaccard measurements for INTRONS

Species name	Abbreviation name	Kingdom	Query population	Reference population	Query coverage	Reference coverage	Query reference intersection	Query reference union	Jaccard measure	Jaccard measure p-value	Jaccard measure lower-tail	Jaccard measure lower-tail
<i>Acromyrmex echinatior</i>	aec	Metazoa	396305	66715	69067422	69696709	15313517	123450614	0.1240457	<0.001	FALSE	0
<i>Acropora digitifera</i>	adi	Metazoa	408876	111338	100919773	105973545	29874302	177019016	0.1687632	<0.001	FALSE	0
<i>Aedes aegypti</i>	aae	Metazoa	1157917	30747	711128391	145113231	112965999	743275623	0.151984	<0.001	FALSE	0
<i>Alligator mississippiensis</i>	ami	Metazoa	1565265	160961	465838895	671835867	178036471	959638291	0.1855246	<0.001	FALSE	0
<i>Amphimedon queenslandica</i>	agu	Metazoa	199835	131633	56142033	32390042	13073406	75458669	0.1732525	<0.001	FALSE	0
<i>Apis mellifera</i>	ame	Metazoa	255312	52569	14544490	79048267	5595255	87997502	0.06358425	<0.001	FALSE	0
<i>Astatotilapia burtoni</i>	abu	Metazoa	739766	213041	122294422	323045688	50924685	394415425	0.1291143	<0.001	FALSE	0
<i>Astyanax mexicanus</i>	amx	Metazoa	1917767	191615	317426622	486780134	142676214	661530542	0.2156759	<0.001	FALSE	0
<i>Athalia rosae</i>	aro	Metazoa	165049	64755	11963070	57802697	3790474	65975293	0.05745293	0.111	TRUE	0
<i>Atta cephalotes</i>	ace	Metazoa	401880	61036	57392979	36495796	6733704	87155071	0.07726118	<0.001	FALSE	0
<i>Biomphalaria glabrata</i>	bgl	Metazoa	790249	71649	188732178	114199026	44902568	258028636	0.1740216	<0.001	FALSE	0
<i>Bombus terrestris</i>	bte	Metazoa	127292	50121	13461502	89315659	5845329	96931832	0.0603035	<0.001	FALSE	0
<i>Bombyx mori</i>	bmo	Metazoa	643190	63836	163519400	69217725	30369135	202367990	0.1500689	<0.001	FALSE	0
<i>Branchiostoma floridae</i>	bfl	Metazoa	658830	171047	174482214	220515044	78458697	316538561	0.2478646	<0.001	FALSE	0
<i>Caenorhabditis elegans</i>	cel	Metazoa	86901	105477	16940669	31027903	7307485	40661087	0.1797169	<0.001	FALSE	0
<i>Callithrix jacchus</i>	cja	Metazoa	2653410	180998	830258700	839607352	234095137	1435770915	0.1630449	<0.001	FALSE	0
<i>Calycoptis cecrops</i>	cce	Metazoa	956495	84454	220392447	163904214	65050572	319246089	0.2037631	<0.001	FALSE	0
<i>Camponotus floridanus</i>	cfl	Metazoa	222243	63006	26529255	50534021	6353570	70709706	0.08985428	<0.001	FALSE	0
<i>Cerapachys biroi</i>	ceb	Metazoa	155864	66709	27271986	87843828	10125489	104990325	0.09644212	<0.001	FALSE	0
<i>Ceratosolen solmsi</i>	cso	Metazoa	373920	57095	25369092	104256447	10167211	119458328	0.08511094	<0.001	FALSE	0
<i>Chelonia mydas</i>	cmy	Metazoa	2083140	138697	625822560	533362404	150768865	1008416099	0.1495106	<0.001	FALSE	0

METAZOA REPEATS Introns-Exons												
<i>Chilo suppressalis</i>	chu	Metazoa	109787	26103	15971715	21421233	6832992	30559956	0.223593	<0.001	FALSE	0
<i>Chrysemys picta</i>	chp	Metazoa	2254721	182812	703170264	893231533	271836566	1324565231	0.205227	<0.001	FALSE	0
<i>Ciona intestinalis</i>	cin	Metazoa	146407	89521	23920173	40039332	10921773	53037732	0.2059246	<0.001	FALSE	0
<i>Crassostrea gigas</i>	cgi	Metazoa	519837	159062	183472198	172276998	55983977	299765219	0.1867594	<0.001	FALSE	0
<i>Culex pipiens</i>	cpq	Metazoa	649799	49545	288394851	77158727	43921885	321631693	0.1365596	<0.001	FALSE	0
<i>Cynoglossus semilaevis</i>	cys	Metazoa	532747	203831	48300048	194175468	20941796	221533720	0.09453096	<0.001	FALSE	0
<i>Danaus plexippus</i>	dpl	Metazoa	155628	79120	21227194	58588810	6417232	73398772	0.08742969	<0.001	FALSE	0
<i>Danio rerio</i>	dre	Metazoa	2556139	218647	732415803	595041172	316738424	1010718551	0.3133795	<0.001	FALSE	0
<i>Dendroctonus ponderosae</i>	dpn	Metazoa	150571	62874	34727002	33178915	5942190	61963727	0.09589788	<0.001	FALSE	0
<i>Diaphorina citri</i>	dic	Metazoa	704606	80784	104467053	134295303	46560748	192201608	0.2422495	<0.001	FALSE	0
<i>Drosophila melanogaster</i>	dme	Metazoa	117712	43273	28177466	37731649	6302760	59606355	0.1057397	<0.001	FALSE	0
<i>Esox lucius</i>	elu	Metazoa	898566	219160	240185780	351407893	98328427	493265246	0.1993419	<0.001	FALSE	0
<i>Fopius arisanus</i>	foa	Metazoa	97311	45158	22990143	53264269	8612300	67642112	0.1273216	<0.001	FALSE	0
<i>Gadus morhua</i>	gmo	Metazoa	637233	190369	88709774	271952659	43042476	317619957	0.1355157	<0.001	FALSE	0
<i>Gavialis gangeticus</i>	gag	Metazoa	881413	103475	231444704	582904462	103218733	711130433	0.1451474	<0.001	FALSE	0
<i>Glossina morsitans</i>	gmr	Metazoa	455171	44858	67135605	63106710	14446992	115795323	0.1247632	<0.001	FALSE	0
<i>Harpegnathos saltator</i>	hsl	Metazoa	398883	56619	60846535	50693265	9761807	101777993	0.09591275	<0.001	FALSE	0
<i>Heliconius melpomene</i>	hme	Metazoa	403812	68881	67141188	65332876	19511293	112962771	0.1727232	<0.001	FALSE	0
<i>Helobdella robusta</i>	hro	Metazoa	461787	115267	82326847	61089327	23472383	119943791	0.1956949	<0.001	FALSE	0
<i>Homo sapiens</i>	hsa	Metazoa	2670728	182473	1015323489	982049574	305466098	1691906965	0.1805454	<0.001	FALSE	0
<i>Ixodes scapularis</i>	isc	Metazoa	1192068	66396	295120690	194366224	80270547	409216367	0.1961567	<0.001	FALSE	0
<i>Larimichthys crocea</i>	lcr	Metazoa	663728	210133	70477083	253491398	27257402	296711079	0.09186513	<0.001	FALSE	0
<i>Latimeria chalumnae</i>	lch	Metazoa	3650890	170253	906887261	695254833	278255398	1323886696	0.2101807	<0.001	FALSE	0
<i>Lerema accius</i>	lac	Metazoa	282205	83787	38373101	92105763	14438397	116040467	0.1244255	<0.001	FALSE	0
<i>Lingula anatina</i>	lgm	Metazoa	465753	222417	92469160	173662008	33066611	233064557	0.1418775	0.368	TRUE	0
<i>Lottia gigantea</i>	lgi	Metazoa	322102	115906	74861810	89896576	22994601	141763785	0.1622036	<0.001	FALSE	0
<i>Lucilia cuprina</i>	lcu	Metazoa	619833	48816	131632733	105326520	31838147	205121106	0.1552163	<0.001	FALSE	0
<i>Lutzomyia longipalpis</i>	lio	Metazoa	94582	32944	17521852	30773087	5624518	42670421	0.131813	<0.001	FALSE	0
<i>Macaca mulatta</i>	mml	Metazoa	2746633	169849	857998006	840952803	233763511	1465187298	0.1595451	<0.001	FALSE	0
<i>Macropus eugenii</i>	meu	Metazoa	805413	150727	161369266	429927953	103208666	488088553	0.2114548	<0.001	FALSE	0
<i>Manduca sexta</i>	msx	Metazoa	495334	81021	89681817	116266948	28494182	177454583	0.1605717	<0.001	FALSE	0
<i>Mayetiola destructor</i>	myd	Metazoa	172135	59511	16248335	19378590	2778066	32848859	0.08457116	<0.001	FALSE	0
<i>Megachile rotundata</i>	mro	Metazoa	182481	63747	54167624	113861393	24477636	143551381	0.1705148	<0.001	FALSE	0
<i>Melittaea cinxia</i>	mcx	Metazoa	551479	72465	93725778	105498509	32179358	167044929	0.1926389	<0.001	FALSE	0
<i>Metriaclima zebra</i>	mze	Metazoa	818178	218155	145825811	348159819	59235150	437450480	0.1362509	<0.001	FALSE	0
<i>Microcebus murinus</i>	mmr	Metazoa	907937	149206	191346842	693211122	80374527	804183437	0.09994551	<0.001	FALSE	0
<i>Microplitis demolitor</i>	mde	Metazoa	335624	51652	74762795	67207977	25535539	116435233	0.2193111	<0.001	FALSE	0
<i>Musca domestica</i>	mud	Metazoa	681168	46287	262232309	141883281	73124715	330990875	0.2209267	<0.001	FALSE	0
<i>Myotis lucifugus</i>	mlu	Metazoa	1795379	159886	554725128	459277534	124781539	889221123	0.1403268	<0.001	FALSE	0
<i>Nanorana parkeri</i>	npa	Metazoa	2964787	137827	863075669	534734289	232804985	1165004973	0.1998318	<0.001	FALSE	0
<i>Nasonia vitripennis</i>	nvi	Metazoa	161070	59724	18332488	62473643	6376156	74429975	0.08566651	<0.001	FALSE	0
<i>Nematostella vectensis</i>	nve	Metazoa	326684	113614	106267163	90515291	30581908	166200546	0.1840601	<0.001	FALSE	0
<i>Neolamprologus brichardi</i>	neb	Metazoa	765084	199535	122967018	317523411	46729407	393761022	0.1186745	<0.001	FALSE	0
<i>Nilaparvata lugens</i>	nlu	Metazoa	337944	82371	65240796	205032218	12528025	257744989	0.04860628	0.247	TRUE	0
<i>Notothoenia coriiceps</i>	nco	Metazoa	464241	159041	105767649	204193541	42407293	267553897	0.1585	<0.001	FALSE	0
<i>Octopus bimaculoides</i>	oct	Metazoa	3681010	106059	785252740	309994448	144540739	950706449	0.1520351	<0.001	FALSE	0
<i>Oikopleura dioica</i>	odi	Metazoa	45135	68822	13566621	10867078	2581634	21852065	0.1181414	<0.001	FALSE	0
<i>Operophtera brumata</i>	opb	Metazoa	921765	60665	223489339	108623023	63491758	268620604	0.2363622	<0.001	FALSE	0
<i>Ophiophagus hannah</i>	oha	Metazoa	1440797	120302	297014203	343639055	90796977	549856281	0.1651286	<0.001	FALSE	0
<i>Ophisaurus gracilis</i>	ogr	Metazoa	2631707	137886	705246245	510173147	195952821	1019466571	0.1922111	<0.001	FALSE	0
<i>Oryctolagus cuniculus</i>	ocu	Metazoa	2698589	160910	906501588	685673458	218311367	1373863679	0.1589032	<0.001	FALSE	0
<i>Oryzias latipes</i>	ola	Metazoa	804528	181330	216228147	209629597	61389600	364468144	0.1684361	<0.001	FALSE	0
<i>Pan troglodytes</i>	pan	Metazoa	2745974	158143	94192240	845880190	245929614	1541872816	0.1595006	<0.001	FALSE	0
<i>Panthera tigris</i>	ptg	Metazoa	2486345	166849	588401555	748060590	170649013	1165813132	0.1463777	0.081	TRUE	0
<i>Papilio glaucus</i>	pgl	Metazoa	438432	74682	69686854	93686418	22427126	140946146	0.1591184	<0.001	FALSE	0
<i>Papilio polytes</i>	ppo	Metazoa	273013	76147	46652239	85797286	21126461	111323064	0.1897761	<0.001	FALSE	0
<i>Pediculus humanus</i>	phu	Metazoa	501067	57305	23183733	16749819	3535373	36398179	0.09713049	<0.001	FALSE	0
<i>Pelodiscus sinensis</i>	psi	Metazoa	2277795	146800	740035151	651763011	221243503	1170554659	0.1890074	<0.001	FALSE	0
<i>Petromyzon marinus</i>	pma	Metazoa	579950	78331	196458840	115100772	49284698	262274914	0.1879124	<0.001	FALSE	0

METAZOA REPEATS Introns-Exons												
<i>Phlebotomus papatasii</i>	ppt	Metazoa	289938	21185	7310095	26282307	11863126	87519276	0.1355487	<0.001	FALSE	0
<i>Phoebe sennae</i>	phs	Metazoa	443499	79836	72894002	84490035	22821796	134562241	0.1696003	<0.001	FALSE	0
<i>Picoides pubescens</i>	ppu	Metazoa	806850	137728	232431124	412921204	89190755	556161573	0.1603684	<0.001	FALSE	0
<i>Plutella xylostella</i>	pxy	Metazoa	442858	96903	116230961	117888929	37834317	196285573	0.1927514	<0.001	FALSE	0
<i>Pogona vitticeps</i>	pov	Metazoa	2003250	158390	489187906	471323695	136349512	824162089	0.1654402	<0.001	FALSE	0
<i>Pogonomyrmex barbatus</i>	pba	Metazoa	219019	59687	31467659	28868387	2997111	57338935	0.05227008	0.247	TRUE	0
<i>Pristionchus pacificus</i>	prp	Metazoa	144961	227091	26615928	46271623	7770813	65116738	0.1193366	<0.001	FALSE	0
<i>Ptychoderia flava</i>	pfi	Metazoa	996019	159826	364699426	543667902	184589922	723777406	0.2550369	<0.001	FALSE	0
<i>Pundamilia nyererai</i>	pny	Metazoa	740809	209390	130090670	322293717	52611816	399772571	0.1316044	<0.001	FALSE	0
<i>Python molurus</i>	pmo	Metazoa	1105228	157638	215309479	436700150	90130720	561878909	0.1604095	<0.001	FALSE	0
<i>Rhodnius prolixus</i>	rpr	Metazoa	489731	71449	151768305	92033027	21136039	222665293	0.0949229	0.19	TRUE	0
<i>Saccoglossus kowalevskii</i>	sko	Metazoa	592783	48050	265668034	65686236	29394243	301960027	0.09734482	<0.001	FALSE	0
<i>Sarcopeltis scabiei</i>	sas	Metazoa	54459	19839	2168857	2962752	178436	4953173	0.03602458	<0.001	FALSE	0
<i>Schistosoma mansoni</i>	sma	Metazoa	353647	47968	139301666	116184640	51160732	204325574	0.2503883	<0.001	FALSE	0
<i>Solenopsis invicta</i>	sin	Metazoa	343053	47324	63353700	26969198	5362436	84987462	0.06309679	<0.001	FALSE	0
<i>Stegodyphus mimosarum</i>	smm	Metazoa	2574996	88326	1147149364	563017629	284593977	1425573016	0.1996348	<0.001	FALSE	0
<i>Strigamia maritima</i>	stm	Metazoa	181812	100792	45756521	32907071	10065799	68597793	0.1467365	<0.001	FALSE	0
<i>Strongylocentrotus purpuratus</i>	spu	Metazoa	1022738	145400	262266826	232276489	86191453	408351862	0.2110715	<0.001	FALSE	0
<i>Strongyloides ratti</i>	srt	Metazoa	41393	20635	4828263	3811481	502076	8137668	0.06169777	<0.001	FALSE	0
<i>Sus scrofa</i>	ssc	Metazoa	2557220	157997	732407402	555818086	152649701	1135575787	0.1344249	<0.001	FALSE	0
<i>Tribolium castaneum</i>	tct	Metazoa	126004	40734	31283566	47574775	12542294	66316047	0.1891291	<0.001	FALSE	0
<i>Tupaia chinensis</i>	tch	Metazoa	3284526	115163	891255584	367750103	123556804	1135448883	0.1088176	<0.001	FALSE	0
<i>Vollenhovia emeryi</i>	vem	Metazoa	259569	69962	51718024	101831091	19017607	134531508	0.1413617	<0.001	FALSE	0
<i>Xenopus laevis</i>	xla	Metazoa	3190616	226858	777527934	464362036	156925935	1084964035	0.144637	<0.001	FALSE	0
<i>Xenopus tropicalis</i>	xtr	Metazoa	1748015	171505	480086787	352397629	122032874	710451542	0.171768	<0.001	FALSE	0
<i>Xiphophorus maculatus</i>	xma	Metazoa	622450	193982	91007489	241729793	37553927	295183355	0.1272224	<0.001	FALSE	0
<i>Zootermopsis nevadensis</i>	zoo	Metazoa	509555	70791	97103305	102951266	23502148	176552423	0.1331171	<0.001	FALSE	0
<i>Acyrtosiphon pisum</i>	api	Metazoa	474230	64733	74751516	70831848	16456490	129126874	0.1274443	0.407	FALSE	1
<i>Adineta vaga</i>	ava	Metazoa	179853	201370	30343226	19812955	1995103	48161078	0.04142563	<0.001	TRUE	1
<i>Ailuropoda melanoleuca</i>	aml	Metazoa	1861152	169225	412235028	634381097	118320946	928295179	0.1274605	<0.001	TRUE	1
<i>Anas platyrhynchos</i>	apl	Metazoa	575047	160614	61622059	403264433	20443613	444442879	0.04599829	<0.001	TRUE	1
<i>Anopheles darlingi</i>	ada	Metazoa	111758	35691	4559901	44190328	1707205	47043024	0.03629029	<0.001	TRUE	1
<i>Anopheles gambiae</i>	aga	Metazoa	235494	36576	49603216	38701877	5976739	82328354	0.07259636	<0.001	TRUE	1
<i>Aptenodytes forsteri</i>	afo	Metazoa	379462	144639	54049555	444204856	16754324	481500087	0.0347961	<0.001	TRUE	1
<i>Aquila chrysaetos</i>	aqc	Metazoa	386814	155735	62284710	447702137	19637945	490348902	0.04004892	<0.001	TRUE	1
<i>Ascaris suum</i>	asu	Metazoa	93257	100014	9472484	101623291	2907795	108187980	0.02687725	<0.001	TRUE	1
<i>Balaenoptera acutorostrata</i>	bac	Metazoa	2018255	147091	613135434	534916080	123467570	1024583944	0.1205051	<0.001	TRUE	1
<i>Belgica antarctica</i>	ban	Metazoa	19835	38020	2253812	11691119	300121	13644810	0.02199525	0.002	TRUE	1
<i>Bos taurus</i>	bta	Metazoa	2777141	169894	969095722	669232047	196404449	1441923320	0.1362101	<0.001	TRUE	1
<i>Brugia malayi</i>	bma	Metazoa	75370	81297	7219784	26476234	1884350	31811668	0.05923456	<0.001	TRUE	1
<i>Calypte anna</i>	ann	Metazoa	487696	140738	82975618	384576463	28164105	439387976	0.06409849	<0.001	TRUE	1
<i>Camelus ferus</i>	cfe	Metazoa	1374096	165037	304497862	609672767	88720683	825449946	0.1074816	<0.001	TRUE	1
<i>Canis familiaris</i>	cfa	Metazoa	2577760	171008	537056725	734437109	154350177	1117143657	0.138165	<0.001	TRUE	1
<i>Capitella teleta</i>	cte	Metazoa	280147	137744	84125171	49521244	13154857	120491558	0.1091766	<0.001	TRUE	1
<i>Cavia porcellus</i>	cpo	Metazoa	2297714	163854	788004378	587004753	133360364	1241648767	0.1074059	<0.001	TRUE	1
<i>Chaetura pelasgica</i>	cpl	Metazoa	444684	138898	93824373	395975034	31222916	458576491	0.0680866	<0.001	TRUE	1
<i>Charadrius vociferus</i>	cvo	Metazoa	419836	141849	75607192	429873226	24368963	481111455	0.05065139	<0.001	TRUE	1
<i>Ciona savignyi</i>	csg	Metazoa	198427	77139	61699237	48474161	14619360	95554038	0.1529957	<0.001	TRUE	1
<i>Clonorchis sinensis</i>	cls	Metazoa	405279	79799	153685616	219795385	56048551	317432450	0.1765684	<0.001	TRUE	1
<i>Columba livia</i>	cli	Metazoa	423584	143130	76105497	396403847	25219503	447289841	0.05638291	<0.001	TRUE	1
<i>Corvus brachyrhynchos</i>	cob	Metazoa	397390	143140	75866385	385998865	23206488	438658762	0.05290328	<0.001	TRUE	1
<i>Cuculus canorus</i>	cuc	Metazoa	424187	144185	100242322	414017772	34460234	479799860	0.0718221	<0.001	TRUE	1
<i>Daphnia pulex</i>	dpp	Metazoa	164823	107494	44705633	30432015	5897536	69240112	0.08517514	<0.001	TRUE	1
<i>Egretta garzetta</i>	ega	Metazoa	397276	139114	69888467	420598140	21554133	468932474	0.04596426	<0.001	TRUE	1
<i>Equus caballus</i>	eca	Metazoa	1944829	163758	562229479	614785611	123601999	1053413091	0.1173348	<0.001	TRUE	1
<i>Falco cherrug</i>	fch	Metazoa	372663	125699	56941736	283834120	11353383	329422473	0.03446451	<0.001	TRUE	1
<i>Ficedula albicollis</i>	fil	Metazoa	494854	149861	115092368	415985906	38330262	492748012	0.07778877	<0.001	TRUE	1
<i>Gallus gallus</i>	gga	Metazoa	540197	145447	105454046	358446134	29974104	43392676	0.06907652	<0.001	TRUE	1
<i>Gasterosteus aculeatus</i>	gac	Metazoa	377994	195244	68721948	143990354	17164107	195548195	0.08777431	<0.001	TRUE	1

METAZOA REPEATS Introns-Exons												
<i>Geospiza fortis</i>	gfo	Metazoa	409253	139415	71726534	373767558	23958018	421536074	0.05683504	<0.001	TRUE	1
<i>Gorilla gorilla</i>	ggo	Metazoa	2805195	172227	1005062810	812408508	219049986	1598421332	0.1370415	<0.001	TRUE	1
<i>Haliaeetus leucocephalus</i>	hle	Metazoa	352201	151859	57725977	435365914	18155529	474936362	0.03822729	<0.001	TRUE	1
<i>Hydra magnipapillata</i>	hma	Metazoa	1082359	89687	439756561	178141647	100753685	517144523	0.1948269	0.063	FALSE	1
<i>Ictidomys tridecemlineatus</i>	itr	Metazoa	2311351	149336	478315468	490935167	88898091	880352544	0.1009801	<0.001	TRUE	1
<i>Linepithema humile</i>	ihu	Metazoa	156965	61143	25854279	30864257	3321991	53396545	0.06221359	<0.001	TRUE	1
<i>Lipotes vexillifer</i>	ive	Metazoa	1966366	166280	661520158	777457427	205978145	1232999440	0.1670545	<0.001	TRUE	1
<i>Loa loa</i>	loa	Metazoa	49391	78877	4196201	22982634	868516	26310319	0.03301047	<0.001	TRUE	1
<i>Loxodonta africana</i>	laf	Metazoa	3159714	167535	1451477620	7275275708	273711467	1903491861	0.1437944	<0.001	TRUE	1
<i>Manacus vitellinus</i>	mvi	Metazoa	388234	135980	67600868	374354360	21160765	420794463	0.05028765	<0.001	TRUE	1
<i>Megaselia scalaris</i>	msc	Metazoa	119834	17512	18263909	14550412	2398110	30416211	0.07884315	<0.001	TRUE	1
<i>Meleagris gallopavo</i>	mga	Metazoa	455759	136694	73863282	272702101	16433505	330131878	0.04977861	<0.001	TRUE	1
<i>Melopsittacus undulatus</i>	mun	Metazoa	381998	115274	92033188	282942917	20734174	354241931	0.05853111	<0.001	TRUE	1
<i>Metaseiulus occidentalis</i>	mcc	Metazoa	51842	51744	10160474	33217304	1187642	42190136	0.02814976	<0.001	TRUE	1
<i>Mnemiopsis leidyi</i>	mle	Metazoa	141472	72976	30429674	61318885	11008432	80740127	0.136344	<0.001	TRUE	1
<i>Monodelphis domestica</i>	mdd	Metazoa	4519238	164982	1553348310	1023246595	377403110	2199191795	0.1716099	<0.001	TRUE	1
<i>Mus musculus</i>	mmu	Metazoa	3038198	176961	987226903	781047571	197359667	1570914807	0.1256336	<0.001	TRUE	1
<i>Nipponia nippon</i>	nni	Metazoa	372698	147407	54730672	426949555	17196191	464484036	0.03702214	<0.001	TRUE	1
<i>Opisthotomus hoazin</i>	oho	Metazoa	346153	131725	80115840	421562783	25822187	475856436	0.05426466	<0.001	TRUE	1
<i>Orcinus orca</i>	oor	Metazoa	2018779	167292	610947575	835345920	192328628	1253964867	0.1533764	<0.001	TRUE	1
<i>Oreochromis niloticus</i>	oni	Metazoa	973897	213559	209940498	286199816	55694422	440445892	0.1264501	<0.001	TRUE	1
<i>Ovis aries</i>	oar	Metazoa	2844375	141512	748441456	553189662	135201223	1166429895	0.1159103	<0.001	TRUE	1
<i>Pongo abelii</i>	pon	Metazoa	3068060	161262	1090822803	877869990	243108406	1725584387	0.1408847	<0.001	TRUE	1
<i>Pseudopoces humilis</i>	phm	Metazoa	444707	132400	72215457	311745329	17983745	365977041	0.049139	<0.001	TRUE	1
<i>Pteropus alecto</i>	pal	Metazoa	1350705	155911	309838404	551181975	76321165	784699214	0.09726168	<0.001	TRUE	1
<i>Pygoscelis adeliae</i>	pya	Metazoa	346389	136127	58340187	429797714	17900159	470237742	0.03806619	<0.001	TRUE	1
<i>Rattus norvegicus</i>	rno	Metazoa	2978035	170199	855160678	672328376	160949637	1366539417	0.117779	<0.001	TRUE	1
<i>Sarcophilus harrisii</i>	sha	Metazoa	3507934	156591	745615976	601212015	146684298	1200143693	0.1222223	<0.001	TRUE	1
<i>Serinus canaria</i>	sca	Metazoa	427556	141554	78723632	376934833	24582240	431076225	0.05702527	<0.001	TRUE	1
<i>Struthio camelus</i>	scl	Metazoa	327134	142739	36856291	444415121	12228559	469042853	0.0260713	<0.001	TRUE	1
<i>Taeniopygia guttata</i>	tgu	Metazoa	521785	130793	111371261	334352135	21229020	424494376	0.05001013	<0.001	TRUE	1
<i>Takifugu rubripes</i>	tru	Metazoa	215073	205628	30144450	109871774	8114836	131901388	0.06152199	<0.001	TRUE	1
<i>Tetranychus urticae</i>	tur	Metazoa	79037	42032	13125334	18419440	1534349	30010425	0.0511272	<0.001	TRUE	1
<i>Tetraodon nigroviridis</i>	tni	Metazoa	269391	182623	32285339	89217796	6691167	114811968	0.05827935	<0.001	TRUE	1
<i>Tinamus guttatus</i>	tgt	Metazoa	295255	134636	28391860	300822746	9493177	319721429	0.02969203	<0.001	TRUE	1
<i>Trichinella spiralis</i>	tsp	Metazoa	52138	67019	11253935	13394866	2118192	22530609	0.09401397	<0.001	TRUE	1
<i>Trichoplax adhaerens</i>	tad	Metazoa	38069	84829	6065509	23868238	815805	29117942	0.02801726	<0.001	TRUE	1
<i>Wasmannia auropunctata</i>	wau	Metazoa	261766	68401	36665427	96019739	11136209	121548957	0.09161912	<0.001	TRUE	1
<i>Zonotrichia albicollis</i>	zal	Metazoa	412592	134236	6978698	380635031	22625058	427796871	0.05288739	<0.001	TRUE	1