

name	genome position				reads per million		
	Chr	start	stop	strand	FLAG (UV)	NSUN6 (UV)	NSUN6 (5-AzaC)
tRNA_Ala_23543	5	180633868	180633939	+	21	318	75
tRNA_Ala_23572	12	125424512	125424583	+	47	563	105
tRNA_Ala_23577	12	125406301	125406372	-	25	405	151
tRNA_Ala_23685	6	26553731	26553802	+	34	107	30
tRNA_Ala_23693	6	26673590	26673662	+	0	5	0
tRNA_Ala_23694	6	26682715	26682787	+	0	13	0
tRNA_Ala_23695	6	26687485	26687557	+	0	65	0
tRNA_Ala_23697	6	26705606	26705678	+	0	28	30
tRNA_Ala_23698	6	26728256	26728328	+	0	15	0
tRNA_Ala_23699	6	26730737	26730809	+	0	10	0
tRNA_Ala_23700	6	26751918	26751990	+	0	0	0
tRNA_Ala_23740	6	28574933	28575004	+	94	171	75
tRNA_Ala_23741	6	28611222	28611293	+	8	160	30
tRNA_Ala_23742	6	28678366	28678437	+	8	231	45
tRNA_Ala_23743	6	28687481	28687552	+	0	139	0
tRNA_Ala_23745	6	28697092	28697163	+	4	65	15
tRNA_Ala_23764	6	58196623	58196695	-	0	2	0
tRNA_Ala_23765	6	58187444	58187516	-	0	0	0
tRNA_Ala_23766	6	58182679	58182751	-	0	23	0
tRNA_Ala_23768	6	58164628	58164700	-	0	7	0
tRNA_Ala_23769	6	58142589	58142661	-	0	0	0
tRNA_Ala_23770	6	58141877	58141949	-	8	26	15
tRNA_Ala_23776	6	28831462	28831533	-	34	410	60
tRNA_Ala_23777	6	28806221	28806292	-	30	373	90
tRNA_Ala_23779	6	28785012	28785083	-	241	255	60
tRNA_Ala_23780	6	28779849	28779920	-	17	94	45
tRNA_Ala_23782	6	28770577	28770647	-	0	42	0
tRNA_Ala_23783	6	28763741	28763812	-	12	508	60
tRNA_Ala_23785	6	28757547	28757618	-	0	163	45
tRNA_Ala_23788	6	28726141	28726212	-	12	55	60
tRNA_Ala_23792	6	28663709	28663780	-	12	23	30
tRNA_Ala_23794	6	28641613	28641684	-	25	326	287
tRNA_Ala_23795	6	28626014	28626085	-	38	718	196
tRNA_Ala_23834	6	26796006	26796078	-	4	21	0
tRNA_Ala_23835	6	26773771	26773843	-	0	10	0
tRNA_Ala_23836	6	26771290	26771362	-	0	7	0
tRNA_Ala_23841	6	26572092	26572164	-	8	273	75
tRNA_Ala_23864	8	67026424	67026496	+	4	573	75
tRNA_Ala_24063	2	27274082	27274154	+	30	608	90
tRNA_Ala_24073	2	157257281	157257352	+	17	84	15
tRNA_Ala_7525	14	89445442	89445514	+	4	115	45
tRNA_Ala_7649	1	150017382	150017452	-	4	0	15
tRNA_Ala_7717	11	50233879	50233950	-	0	7	0
tRNA_Arg_23612	15	89878304	89878376	+	129	4628	1269
tRNA_Arg_23643	7	139025446	139025518	+	172	608	241
tRNA_Arg_23678	6	26299905	26299977	+	51	229	90
tRNA_Arg_23679	6	26323046	26323118	+	17	126	30
tRNA_Arg_23681	6	26328368	26328440	+	172	13194	3837

tRNA_Arg_23683	6	26537726	26537798 +	120	13497	3807
tRNA_Arg_23711	6	27182952	27183024 +	202	26329	7539
tRNA_Arg_23727	6	27529963	27530049 +	12	21	0
tRNA_Arg_23748	6	28849165	28849237 +	112	1437	770
tRNA_Arg_23789	6	28710729	28710801 -	233	3354	1390
tRNA_Arg_23799	6	28510891	28510963 -	233	387	75
tRNA_Arg_23813	6	27638344	27638416 -	211	11091	2644
tRNA_Arg_23831	6	27181623	27181695 -	90	10033	2523
tRNA_Arg_23881	9	112960803	112960875 +	0	15	0
tRNA_Arg_23883	9	131102355	131102445 -	56	52	15
tRNA_Arg_7523	14	23398910	23398982 +	120	13387	3958
tRNA_Arg_7571	1	94313129	94313213 +	107	979	196
tRNA_Arg_7648	1	159111401	159111474 -	4	39	90
tRNA_Arg_7702	11	59318767	59318852 +	129	255	60
tRNA_Arg_7729	3	45730491	45730563 -	176	11438	2764
tRNA_Arg_7776	16	3200675	3200747 +	25	1405	649
tRNA_Arg_7777	16	3202901	3202973 +	51	213	30
tRNA_Arg_7787	16	3243918	3243990 +	0	5	0
tRNA_Arg_7848	17	8024243	8024330 +	228	113	45
tRNA_Arg_7862	17	73030001	73030073 +	47	134	135
tRNA_Arg_7863	17	73031208	73031280 +	94	1168	256
tRNA_Arg_7865	17	73030526	73030598 -	60	210	75
tRNA_Arg_7867	17	66016013	66016085 -	60	516	196
tRNA_Asn_21176	19	1383562	1383635 +	30	426	90
tRNA_Asn_23533	10	22518438	22518511 -	43	89	30
tRNA_Asn_23858	13	31248101	31248174 -	8	44	0
tRNA_Asn_7568	1	17201958	17202031 +	0	0	0
tRNA_Asn_7569	1	17216172	17216245 +	12	63	0
tRNA_Asn_7572	1	143690028	143690101 +	0	2	0
tRNA_Asn_7573	1	144301611	144301684 +	0	26	0
tRNA_Asn_7574	1	144481840	144481913 +	0	5	0
tRNA_Asn_7575	1	145385729	145385804 +	0	5	0
tRNA_Asn_7582	1	147719029	147719102 +	0	5	0
tRNA_Asn_7586	1	147877537	147877610 +	0	0	0
tRNA_Asn_7587	1	148000805	148000878 +	4	13	0
tRNA_Asn_7588	1	148248115	148248188 +	366	1316	287
tRNA_Asn_7592	1	149608609	149608682 +	0	0	0
tRNA_Asn_7609	1	161510031	161510104 +	51	181	75
tRNA_Asn_7612	1	161591465	161591538 +	4	15	0
tRNA_Asn_7645	1	161397867	161397940 -	17	55	30
tRNA_Asn_7651	1	149711798	149711871 -	0	7	0
tRNA_Asn_7655	1	149670057	149670130 -	0	2	0
tRNA_Asn_7657	1	149615617	149615690 -	0	18	15
tRNA_Asn_7659	1	149326272	149326345 -	0	5	15
tRNA_Asn_7663	1	149284503	149284576 -	0	7	0
tRNA_Asn_7665	1	149230570	149230643 -	8	121	15
tRNA_Asn_7669	1	148760356	148760429 -	12	139	0
tRNA_Asn_7670	1	148598314	148598387 -	8	136	45
tRNA_Asn_7675	1	147520767	147520840 -	0	28	0
tRNA_Asn_7677	1	145979034	145979107 -	0	31	0

tRNA_Asn_7684	1	144488843	144488916 -	0	0	0
tRNA_Asn_7685	1	144308614	144308687 -	0	0	0
tRNA_Asn_7686	1	143879832	143879905 -	0	10	0
tRNA_Asn_7697	1	16858893	16858966 -	0	0	0
tRNA_Asn_7698	1	16847080	16847153 -	8	78	15
tRNA_Asn_7875	17	36908034	36908107 -	12	60	0
tRNA_Asp_23557	5	141773988	141774059 -	21	31	0
tRNA_Asp_23568	12	96429799	96429870 +	820	1047	951
tRNA_Asp_23569	12	98897281	98897352 +	185	497	287
tRNA_Asp_23571	12	122860924	122860994 +	0	2	0
tRNA_Asp_23574	12	125424193	125424264 -	133	118	90
tRNA_Asp_23576	12	125411891	125411962 -	142	168	120
tRNA_Asp_23720	6	27447453	27447524 +	720	1063	649
tRNA_Asp_23723	6	27471523	27471594 +	755	1037	619
tRNA_Asp_23819	6	27551236	27551307 -	258	176	166
tRNA_Asp_23885	9	77517990	77518061 -	21	26	0
tRNA_Asp_7608	1	161501915	161501986 +	4	7	0
tRNA_Asp_7610	1	161574588	161574659 +	0	0	0
tRNA_Asp_7631	1	161440205	161440276 -	116	121	15
tRNA_Asp_7634	1	161432824	161432895 -	82	115	0
tRNA_Asp_7637	1	161425414	161425485 -	125	110	105
tRNA_Asp_7640	1	161418033	161418104 -	116	118	60
tRNA_Asp_7643	1	161410615	161410686 -	90	100	30
tRNA_Asp_7721	3	184366095	184366165 -	0	0	0
tRNA_Asp_7882	17	8125556	8125627 -	397	173	135
tRNA_Cys_23611	15	80036997	80037069 +	8	2995	2085
tRNA_Cys_23645	7	149007281	149007352 +	30	2358	1148
tRNA_Cys_23646	7	149028220	149028291 +	25	2274	876
tRNA_Cys_23647	7	149243631	149243702 +	8	229	181
tRNA_Cys_23648	7	149253802	149253873 +	0	157	15
tRNA_Cys_23650	7	149281816	149281887 +	4	1216	392
tRNA_Cys_23651	7	149295046	149295117 +	4	136	45
tRNA_Cys_23653	7	149332778	149332849 +	21	2340	1163
tRNA_Cys_23654	7	149361915	149361986 +	0	221	151
tRNA_Cys_23655	7	149404760	149404831 +	21	2456	1269
tRNA_Cys_23656	7	149388272	149388343 -	38	313	166
tRNA_Cys_23657	7	149344046	149344117 -	2982	121889	113587
tRNA_Cys_23658	7	149310156	149310227 -	30	4085	800
tRNA_Cys_23659	7	149292305	149292376 -	0	92	45
tRNA_Cys_23660	7	149286164	149286235 -	47	7076	2387
tRNA_Cys_23661	7	149112229	149112300 -	0	107	45
tRNA_Cys_23662	7	149074601	149074672 -	30	6081	755
tRNA_Cys_23663	7	149072850	149072921 -	4	679	468
tRNA_Cys_23665	7	149052766	149052837 -	8	226	75
tRNA_Cys_24456	4	124430005	124430076 -	8	139	151
tRNA_Cys_7524	14	73429679	73429750 +	21	3164	2387
tRNA_Cys_7689	1	93981834	93981906 -	12	1063	1556
tRNA_Cys_7724	3	131950642	131950713 -	12	537	287
tRNA_Cys_7725	3	131947944	131948015 -	4	508	256
tRNA_Cys_7859	17	37023898	37023969 +	47	3264	2039

tRNA_Cys_7870	17	37310744	37310815 -	12	176	105
tRNA_Cys_7871	17	37309987	37310058 -	17	144	75
tRNA_Cys_7872	17	37025545	37025616 -	21	1713	740
tRNA_Cys_7873	17	37017937	37018008 -	8	866	271
tRNA_Cys_7874	17	36989975	36990046 -	0	36	15
tRNA_Gln_23567	12	74851182	74851254 +	4	0	0
tRNA_Gln_23615	15	66161400	66161471 -	168	594	271
tRNA_Gln_23676	6	18836402	18836473 +	90	131	60
tRNA_Gln_23717	6	27263212	27263283 +	25	31	30
tRNA_Gln_23724	6	27487308	27487379 +	77	131	0
tRNA_Gln_23739	6	28557156	28557227 +	4	65	15
tRNA_Gln_23754	6	37287995	37288067 +	0	0	0
tRNA_Gln_23759	6	145503859	145503930 +	0	7	15
tRNA_Gln_23774	6	28909378	28909449 -	125	210	105
tRNA_Gln_23805	6	27763640	27763711 -	8	89	30
tRNA_Gln_23806	6	27759135	27759206 -	34	115	30
tRNA_Gln_23821	6	27515531	27515602 -	116	197	75
tRNA_Gln_23848	6	26311975	26312046 -	12	63	60
tRNA_Gln_23849	6	26311424	26311495 -	4	63	0
tRNA_Gln_23873	20	17855142	17855219 +	0	0	0
tRNA_Gln_23884	9	126655522	126655594 -	0	0	0
tRNA_Gln_23887	9	5095085	5095156 -	0	0	0
tRNA_Gln_24083	2	117782509	117782580 -	0	0	0
tRNA_Gln_24457	4	40908743	40908815 -	0	0	0
tRNA_Gln_7577	1	145963304	145963375 +	12	34	30
tRNA_Gln_7581	1	147505038	147505109 +	51	42	0
tRNA_Gln_7584	1	147800937	147801008 +	4	13	0
tRNA_Gln_7590	1	149186125	149186196 +	21	63	15
tRNA_Gln_7674	1	147737382	147737453 -	21	78	45
tRNA_Gln_7676	1	146476760	146476831 -	0	5	0
tRNA_Gln_7682	1	145379320	145379391 -	0	15	0
tRNA_Gln_7683	1	144839436	144839507 -	0	7	0
tRNA_Gln_7789	16	3419813	3419884 +	0	0	0
tRNA_Gln_7796	16	71724890	71724963 +	0	0	0
tRNA_Gln_7847	17	8023070	8023141 +	103	173	30
tRNA_Gln_7860	17	47269890	47269961 +	112	376	105
tRNA_Glu_23561	18	43299751	43299822 +	0	0	0
tRNA_Glu_23619	15	26327381	26327452 -	159	497	196
tRNA_Glu_23752	6	28949976	28950047 +	992	1513	392
tRNA_Glu_23762	6	126101393	126101464 -	254	244	196
tRNA_Glu_23854	13	45492062	45492133 -	401	860	559
tRNA_Glu_23855	13	42030061	42030132 -	129	50	60
tRNA_Glu_23856	13	41634874	41634945 -	185	379	725
tRNA_Glu_23861	8	59504798	59504868 +	0	0	0
tRNA_Glu_24066	2	75124046	75124114 +	0	0	0
tRNA_Glu_24080	2	131094701	131094772 -	198	402	317
tRNA_Glu_7530	14	32236816	32236886 -	0	5	0
tRNA_Glu_7567	1	17199078	17199149 +	250	673	287
tRNA_Glu_7591	1	149334272	149334340 +	0	0	0
tRNA_Glu_7593	1	149719802	149719870 +	0	0	0

tRNA_Glu_7611	1	161582508	161582579 +	43	23	30
tRNA_Glu_7621	1	249168447	249168518 +	1070	1469	287
tRNA_Glu_7626	1	172157539	172157607 -	0	5	0
tRNA_Glu_7633	1	161439189	161439260 -	306	231	135
tRNA_Glu_7636	1	161431809	161431880 -	271	223	90
tRNA_Glu_7639	1	161424398	161424469 -	250	223	166
tRNA_Glu_7642	1	161417018	161417089 -	276	215	75
tRNA_Glu_7646	1	161391883	161391954 -	82	205	211
tRNA_Glu_7656	1	149664355	149664427 -	64	68	75
tRNA_Glu_7678	1	145399233	145399304 -	250	226	120
tRNA_Glu_7696	1	16861774	16861845 -	69	231	105
tRNA_Glu_7726	3	125413177	125413248 -	69	57	105
tRNA_Gly_21177	19	4724082	4724153 +	172	489	120
tRNA_Gly_23582	21	18827107	18827177 -	297	394	226
tRNA_Gly_23757	6	142578776	142578846 +	8	10	0
tRNA_Gly_23803	6	27870686	27870756 -	60	142	453
tRNA_Gly_24079	2	157257659	157257729 -	47	168	619
tRNA_Gly_24087	2	70476123	70476193 -	202	550	196
tRNA_Gly_7564	1	17053780	17053850 +	90	55	0
tRNA_Gly_7566	1	17188416	17188486 +	189	179	226
tRNA_Gly_7597	1	161413094	161413164 +	142	184	151
tRNA_Gly_7599	1	161420467	161420537 +	116	168	151
tRNA_Gly_7601	1	161427898	161427968 +	103	231	90
tRNA_Gly_7603	1	161435258	161435328 +	125	163	75
tRNA_Gly_7605	1	161450356	161450426 +	25	47	30
tRNA_Gly_7607	1	161500903	161500974 +	237	323	166
tRNA_Gly_7630	1	161493637	161493707 -	73	207	196
tRNA_Gly_7632	1	161439547	161439618 -	198	131	105
tRNA_Gly_7635	1	161432166	161432237 -	151	118	75
tRNA_Gly_7638	1	161424756	161424827 -	194	113	15
tRNA_Gly_7641	1	161417375	161417446 -	164	123	75
tRNA_Gly_7644	1	161409961	161410032 -	198	94	90
tRNA_Gly_7679	1	145397864	145397935 -	138	115	45
tRNA_Gly_7693	1	17004766	17004836 -	43	89	15
tRNA_Gly_7695	1	16872434	16872504 -	276	186	60
tRNA_Gly_7793	16	70822597	70822667 +	64	76	60
tRNA_Gly_7794	16	70823410	70823480 +	112	129	105
tRNA_Gly_7799	16	70812942	70813012 -	51	107	151
tRNA_Gly_7800	16	70812114	70812184 -	82	113	135
tRNA_Gly_7809	16	686736	686806 -	280	866	287
tRNA_Gly_7849	17	8029064	8029134 +	125	213	135
tRNA_Gly_7854	17	8124866	8124937 +	643	708	287
tRNA_Gly_7857	17	19764175	19764245 +	47	60	15
tRNA_His_23609	15	45493349	45493420 +	12	184	60
tRNA_His_23616	15	45492611	45492682 -	4	34	30
tRNA_His_23617	15	45490804	45490875 -	4	28	15
tRNA_His_23708	6	27125906	27125977 +	38	223	45
tRNA_His_23886	9	14433938	14434009 -	8	52	15
tRNA_His_7578	1	146544773	146544844 +	25	239	30
tRNA_His_7583	1	147753471	147753542 +	25	221	15

tRNA_His_7668	1	149155828	149155899 -	12	21	0
tRNA_His_7673	1	147774845	147774916 -	4	34	15
tRNA_His_7680	1	145396881	145396952 -	4	47	30
tRNA_His_7722	3	148316563	148316634 -	0	0	0
tRNA_Ile_21185	19	39902808	39902900 -	625	234	256
tRNA_Ile_23671	X	3833271	3833344 -	0	2	0
tRNA_Ile_23672	X	3794842	3794915 -	0	0	15
tRNA_Ile_23673	X	3756418	3756491 -	0	0	15
tRNA_Ile_23686	6	26554350	26554423 +	21	5	0
tRNA_Ile_23703	6	26780832	26780905 +	0	15	0
tRNA_Ile_23704	6	26988125	26988218 +	12	42	30
tRNA_Ile_23713	6	27241739	27241812 +	0	2	0
tRNA_Ile_23730	6	27599200	27599293 +	1079	371	287
tRNA_Ile_23732	6	27636362	27636435 +	30	26	45
tRNA_Ile_23734	6	27655967	27656040 +	4	71	0
tRNA_Ile_23738	6	28505367	28505460 +	12	7	15
tRNA_Ile_23755	6	58149254	58149327 +	4	5	0
tRNA_Ile_23828	6	27242990	27243063 -	8	107	30
tRNA_Ile_23829	6	27205350	27205423 -	12	60	15
tRNA_Ile_23833	6	27144994	27145067 -	43	123	75
tRNA_Ile_23838	6	26745255	26745328 -	0	15	0
tRNA_Ile_23840	6	26721221	26721294 -	12	84	30
tRNA_Ile_24065	2	43037676	43037768 +	125	181	120
tRNA_Ile_7526	14	102783429	102783502 +	4	10	0
tRNA_Ile_7853	17	8090911	8090984 +	30	18	0
tRNA_Ile_7878	17	8130309	8130382 -	8	52	45
tRNA_Leu_23538	5	180528840	180528921 +	194	344	271
tRNA_Leu_23542	5	180614701	180614782 +	319	221	226
tRNA_Leu_23551	5	180601044	180601125 -	215	347	241
tRNA_Leu_23554	5	180524474	180524555 -	220	355	317
tRNA_Leu_23555	5	159392041	159392118 -	0	0	0
tRNA_Leu_23560	MT	3230	3304 +	198	344	302
tRNA_Leu_23668	X	55207755	55207829 -	4	2	0
tRNA_Leu_23682	6	26521436	26521518 +	8	47	30
tRNA_Leu_23749	6	28908830	28908934 +	345	668	362
tRNA_Leu_23753	6	28956779	28956860 +	129	144	105
tRNA_Leu_23756	6	69914378	69914460 +	0	0	0
tRNA_Leu_23758	6	144537684	144537766 +	8	210	45
tRNA_Leu_23773	6	28911399	28911480 -	414	447	332
tRNA_Leu_23775	6	28864000	28864105 -	362	637	392
tRNA_Leu_23801	6	28446400	28446481 -	194	155	105
tRNA_Leu_23809	6	27688898	27688980 -	0	73	15
tRNA_Leu_23815	6	27573417	27573524 -	237	373	105
tRNA_Leu_23816	6	27570348	27570454 -	276	434	181
tRNA_Leu_23830	6	27198334	27198416 -	0	5	15
tRNA_Leu_23878	20	48952342	48952423 -	21	0	15
tRNA_Leu_24064	2	30277568	30277640 +	0	0	0
tRNA_Leu_24455	4	156384978	156385052 -	0	2	0
tRNA_Leu_7596	1	161411323	161411405 +	17	26	30
tRNA_Leu_7598	1	161418741	161418823 +	21	28	15

tRNA_Leu_7600	1	161426122	161426204 +	0	18	60
tRNA_Leu_7602	1	161433532	161433614 +	12	47	45
tRNA_Leu_7604	1	161440913	161440995 +	12	36	75
tRNA_Leu_7620	1	249168054	249168159 +	487	252	105
tRNA_Leu_7628	1	161581736	161581819 -	0	2	0
tRNA_Leu_7629	1	161500132	161500214 -	73	260	166
tRNA_Leu_7700	11	9296790	9296863 +	0	10	0
tRNA_Leu_7703	11	59319228	59319310 +	4	31	30
tRNA_Leu_7723	3	148221228	148221309 -	0	2	0
tRNA_Leu_7791	16	22308461	22308542 +	319	215	241
tRNA_Leu_7792	16	57333863	57333945 +	30	89	75
tRNA_Leu_7801	16	57334392	57334474 -	34	258	135
tRNA_Leu_7802	16	22207032	22207113 -	612	708	377
tRNA_Leu_7886	17	8023632	8023713 -	194	481	241
tRNA_Lys_21178	19	19852207	19852277 +	64	68	105
tRNA_Lys_21180	19	36066750	36066822 +	25	0	15
tRNA_Lys_21181	19	52425396	52425468 -	17	302	30
tRNA_Lys_21182	19	50037933	50038005 -	0	0	0
tRNA_Lys_23544	5	180634755	180634827 +	133	566	120
tRNA_Lys_23546	5	180648979	180649051 -	155	616	60
tRNA_Lys_23559	5	26198539	26198611 -	0	0	0
tRNA_Lys_23564	18	43669271	43669343 -	120	144	15
tRNA_Lys_23565	12	27843306	27843378 +	0	0	0
tRNA_Lys_23610	15	79152904	79152976 +	142	521	105
tRNA_Lys_23688	6	26556774	26556846 +	151	831	120
tRNA_Lys_23728	6	27543846	27543918 +	0	15	0
tRNA_Lys_23746	6	28715521	28715593 +	4	13	0
tRNA_Lys_23751	6	28918806	28918878 +	51	94	75
tRNA_Lys_23818	6	27559593	27559665 -	38	102	60
tRNA_Lys_23824	6	27302769	27302841 -	25	197	90
tRNA_Lys_7529	14	58706613	58706685 -	185	592	135
tRNA_Lys_7616	1	204475655	204475727 +	43	118	75
tRNA_Lys_7617	1	205443271	205443343 +	0	15	0
tRNA_Lys_7624	1	204476158	204476230 -	69	1258	438
tRNA_Lys_7681	1	145395522	145395594 -	284	826	135
tRNA_Lys_7690	1	55423542	55423614 -	38	26	15
tRNA_Lys_7701	11	51359900	51359972 +	0	0	0
tRNA_Lys_7704	11	59323902	59323974 +	30	73	90
tRNA_Lys_7710	11	122430655	122430727 +	4	39	15
tRNA_Lys_7713	11	59327808	59327880 -	38	1197	362
tRNA_Lys_7780	16	3214939	3215011 +	4	55	0
tRNA_Lys_7782	16	3225692	3225764 +	164	689	60
tRNA_Lys_7785	16	3241501	3241573 +	60	384	135
tRNA_Lys_7798	16	73512216	73512288 -	4	39	105
tRNA_Lys_7805	16	3230555	3230627 -	47	207	45
tRNA_Lys_7807	16	3207406	3207478 -	82	421	45
tRNA_Lys_7846	17	8022473	8022545 +	38	131	105
tRNA_Met_23677	6	26286754	26286825 +	397	2243	1661
tRNA_Met_23696	6	26701712	26701784 +	0	13	0
tRNA_Met_23702	6	26766444	26766516 +	38	76	45

tRNA_Met_23736	6	27745664	27745735 +	418	1513	1510
tRNA_Met_23750	6	28912352	28912424 +	8	105	0
tRNA_Met_23767	6	58168492	58168564 -	0	2	0
tRNA_Met_23772	6	28921042	28921114 -	17	142	45
tRNA_Met_23804	6	27870271	27870342 -	73	308	589
tRNA_Met_23817	6	27560600	27560671 -	64	352	317
tRNA_Met_23825	6	27300764	27300835 -	99	376	347
tRNA_Met_23837	6	26758550	26758622 -	8	73	0
tRNA_Met_23839	6	26735574	26735646 -	17	65	0
tRNA_Met_23844	6	26330529	26330600 -	103	289	438
tRNA_Met_23846	6	26313352	26313423 -	64	326	241
tRNA_Met_23868	8	124169470	124169542 -	82	221	241
tRNA_Met_23880	9	19403996	19404070 +	0	23	0
tRNA_Met_7594	1	153643726	153643797 +	448	2540	1903
tRNA_Met_7795	16	71460396	71460468 +	34	76	15
tRNA_Met_7797	16	87417628	87417700 -	133	242	317
tRNA_Met_7864	17	80452597	80452668 -	142	397	453
tRNA_Phe_21189	19	1383361	1383433 -	12	10	15
tRNA_Phe_23575	12	125412389	125412461 -	56	71	15
tRNA_Phe_23731	6	27632545	27632620 +	0	0	0
tRNA_Phe_23747	6	28732164	28732236 +	4	7	0
tRNA_Phe_23771	6	28949449	28949521 -	8	7	15
tRNA_Phe_23778	6	28791093	28791166 -	4	18	0
tRNA_Phe_23781	6	28775610	28775682 -	0	13	0
tRNA_Phe_23784	6	28758499	28758571 -	4	7	0
tRNA_Phe_23787	6	28731374	28731447 -	0	0	15
tRNA_Phe_23852	13	95201904	95201976 -	8	13	0
tRNA_Phe_7712	11	59333853	59333925 -	4	23	30
tRNA_Phe_7714	11	59324970	59325042 -	12	10	0
tRNA_Pro_23549	5	180615854	180615925 -	21	26	15
tRNA_Pro_23642	7	128423504	128423575 +	0	10	15
tRNA_Pro_23687	6	26555498	26555569 +	4	2	0
tRNA_Pro_23705	6	27059521	27059592 +	17	26	0
tRNA_Pro_7519	14	21101165	21101236 +	133	144	574
tRNA_Pro_7522	14	21152175	21152246 +	0	7	15
tRNA_Pro_7538	14	21081560	21081631 -	0	10	15
tRNA_Pro_7539	14	21077495	21077566 -	8	18	0
tRNA_Pro_7614	1	167683962	167684033 +	8	34	75
tRNA_Pro_7627	1	167684725	167684796 -	0	28	15
tRNA_Pro_7708	11	75946557	75946628 +	8	21	15
tRNA_Pro_7711	11	75946869	75946940 -	164	71	15
tRNA_Pro_7778	16	3208923	3208994 +	12	7	0
tRNA_Pro_7779	16	3210386	3210480 +	12	23	0
tRNA_Pro_7781	16	3222049	3222120 +	0	15	45
tRNA_Pro_7783	16	3238094	3238165 +	189	250	90
tRNA_Pro_7784	16	3239634	3239705 +	0	7	0
tRNA_Pro_7786	16	3241989	3242060 +	21	76	0
tRNA_Pro_7803	16	3234133	3234204 -	194	223	256
tRNA_Pro_7804	16	3232635	3232706 -	4	21	30
tRNA_Pro_7881	17	8126151	8126222 -	8	60	75

tRNA_Pseudo_21184	19	41748142	41748214 -	0	10	0
tRNA_Pseudo_21186	19	36111460	36111530 -	0	0	0
tRNA_Pseudo_21187	19	9150356	9150428 -	0	0	0
tRNA_Pseudo_23530	10	22852579	22852651 +	0	0	0
tRNA_Pseudo_23532	10	34591416	34591483 -	0	0	0
tRNA_Pseudo_23534	10	20036608	20036682 -	0	0	0
tRNA_Pseudo_23536	5	151988596	151988771 +	0	0	0
tRNA_Pseudo_23552	5	180591564	180591645 -	0	15	60
tRNA_Pseudo_23556	5	151248074	151248145 -	0	0	0
tRNA_Pseudo_23558	5	77318776	77318848 -	0	0	0
tRNA_Pseudo_23562	18	55345854	55345925 +	4	2	0
tRNA_Pseudo_23563	18	55346177	55346248 +	8	18	0
tRNA_Pseudo_23573	12	129716198	129716272 +	0	0	0
tRNA_Pseudo_23578	12	114386545	114386617 -	0	0	0
tRNA_Pseudo_23579	12	97490691	97490764 -	0	0	0
tRNA_Pseudo_23580	12	50211190	50211264 -	0	0	0
tRNA_Pseudo_23613	15	92254302	92254374 -	0	0	0
tRNA_Pseudo_23614	15	76674765	76674838 -	0	0	0
tRNA_Pseudo_23644	7	141503357	141503428 +	0	0	0
tRNA_Pseudo_23664	7	149053745	149053820 -	0	15	15
tRNA_Pseudo_23666	7	57253980	57254051 -	0	0	0
tRNA_Pseudo_23667	X	55206666	55206737 +	0	0	0
tRNA_Pseudo_23669	X	51306112	51306183 -	0	0	0
tRNA_Pseudo_23714	6	27251864	27251937 +	0	0	0
tRNA_Pseudo_23716	6	27261671	27261744 +	336	36	30
tRNA_Pseudo_23760	6	163210014	163210082 -	0	18	15
tRNA_Pseudo_23761	6	156869046	156869120 -	0	2	0
tRNA_Pseudo_23763	6	79668010	79668082 -	0	0	0
tRNA_Pseudo_23786	6	28746544	28746615 -	4	0	0
tRNA_Pseudo_23791	6	28694855	28694927 -	0	0	0
tRNA_Pseudo_23793	6	28660987	28661060 -	8	2	0
tRNA_Pseudo_23797	6	28601859	28601930 -	0	0	0
tRNA_Pseudo_23851	Y	8240140	8240214 -	0	2	15
tRNA_Pseudo_23853	13	58458550	58458621 -	0	2	0
tRNA_Pseudo_23857	13	36639747	36639818 -	0	0	0
tRNA_Pseudo_23859	8	11793380	11793451 +	0	0	0
tRNA_Pseudo_23860	8	18120203	18120272 +	0	0	0
tRNA_Pseudo_23865	8	70072340	70072414 +	0	0	0
tRNA_Pseudo_23867	8	124270725	124270797 -	0	0	0
tRNA_Pseudo_23871	8	47740038	47740112 -	0	0	0
tRNA_Pseudo_23872	8	32872646	32872717 -	0	0	0
tRNA_Pseudo_23874	20	30088703	30088774 +	0	13	15
tRNA_Pseudo_23875	20	43951001	43951073 +	0	0	0
tRNA_Pseudo_23876	20	55933428	55933502 -	0	0	0
tRNA_Pseudo_23877	20	51218338	51218415 -	0	0	0
tRNA_Pseudo_23879	20	13970470	13970541 -	0	0	0
tRNA_Pseudo_24061	2	11691827	11691898 +	103	63	60
tRNA_Pseudo_24067	2	77895593	77895663 +	0	0	0
tRNA_Pseudo_24068	2	87339573	87339644 +	0	0	0
tRNA_Pseudo_24069	2	117781417	117781491 +	0	0	0

tRNA_Pseudo_24070	2	132140142	132140211 +	0	0	0
tRNA_Pseudo_24071	2	132143133	132143204 +	0	0	0
tRNA_Pseudo_24072	2	151219277	151219349 +	0	0	0
tRNA_Pseudo_24075	2	219491132	219491207 +	0	0	0
tRNA_Pseudo_24076	2	224186315	224186387 -	0	0	0
tRNA_Pseudo_24077	2	204229131	204229201 -	4	26	0
tRNA_Pseudo_24078	2	159738171	159738242 -	64	18	0
tRNA_Pseudo_24082	2	131029911	131029982 -	0	2	0
tRNA_Pseudo_24084	2	96217194	96217265 -	0	2	0
tRNA_Pseudo_24085	2	71273488	71273560 -	60	73	30
tRNA_Pseudo_24086	2	70663957	70664027 -	0	0	0
tRNA_Pseudo_24088	2	45937441	45937513 -	0	0	0
tRNA_Pseudo_24454	4	156383888	156383959 +	0	0	0
tRNA_Pseudo_24458	4	7325838	7325909 -	4	0	0
tRNA_Pseudo_7527	14	78700838	78700910 -	0	0	0
tRNA_Pseudo_7528	14	74055529	74055601 -	0	389	362
tRNA_Pseudo_7531	14	21145178	21145259 -	0	0	0
tRNA_Pseudo_7563	1	17052061	17052133 +	0	0	0
tRNA_Pseudo_7565	1	17186693	17186765 +	0	5	15
tRNA_Pseudo_7570	1	39970195	39970267 +	0	10	0
tRNA_Pseudo_7576	1	145941579	145941649 +	0	0	0
tRNA_Pseudo_7579	1	146550178	146550249 +	0	0	0
tRNA_Pseudo_7580	1	147483291	147483361 +	0	0	0
tRNA_Pseudo_7585	1	147825689	147825760 +	21	15	45
tRNA_Pseudo_7589	1	149079364	149079435 +	0	0	0
tRNA_Pseudo_7595	1	161390661	161390733 +	12	13	0
tRNA_Pseudo_7606	1	161492935	161493006 +	8	0	15
tRNA_Pseudo_7613	1	165566150	165566222 +	4	2	0
tRNA_Pseudo_7615	1	178678038	178678110 +	0	0	0
tRNA_Pseudo_7619	1	238105862	238105933 +	0	0	0
tRNA_Pseudo_7622	1	238106956	238107030 -	4	0	0
tRNA_Pseudo_7623	1	207178154	207178230 -	0	0	0
tRNA_Pseudo_7650	1	149728271	149728341 -	0	2	0
tRNA_Pseudo_7653	1	149680210	149680280 -	17	78	90
tRNA_Pseudo_7654	1	149672905	149672976 -	0	5	15
tRNA_Pseudo_7658	1	149343081	149343151 -	0	15	0
tRNA_Pseudo_7662	1	149287359	149287430 -	0	2	0
tRNA_Pseudo_7664	1	149278785	149278857 -	4	28	0
tRNA_Pseudo_7666	1	149211948	149212021 -	0	0	0
tRNA_Pseudo_7667	1	149161628	149161699 -	34	7	15
tRNA_Pseudo_7671	1	147851060	147851133 -	0	2	0
tRNA_Pseudo_7672	1	147781030	147781101 -	0	0	15
tRNA_Pseudo_7687	1	143663558	143663631 -	0	5	0
tRNA_Pseudo_7688	1	108496275	108496345 -	0	0	0
tRNA_Pseudo_7691	1	17180900	17180971 -	0	0	0
tRNA_Pseudo_7694	1	16874160	16874232 -	0	10	0
tRNA_Pseudo_7699	1	7990339	7990408 -	4	13	0
tRNA_Pseudo_7705	11	60763508	60763577 +	0	0	0
tRNA_Pseudo_7706	11	63661767	63661835 +	0	0	0
tRNA_Pseudo_7719	3	13833886	13833953 +	0	0	0

tRNA_Pseudo_7727	3	106620878	106620949 -	0	0	0
tRNA_Pseudo_7728	3	103879524	103879595 -	64	84	30
tRNA_Pseudo_7730	3	17741392	17741464 -	0	50	15
tRNA_Pseudo_7788	16	3246153	3246225 +	4	68	0
tRNA_Pseudo_7806	16	3220961	3221031 -	25	26	105
tRNA_Pseudo_7808	16	3202609	3202680 -	0	2	0
tRNA_Pseudo_7845	17	7524457	7524525 +	0	0	0
tRNA_Pseudo_7876	17	22028179	22028247 -	0	0	0
tRNA_Pseudo_7877	17	19506587	19506658 -	0	0	0
tRNA_SeC_7869	17	38273553	38273626 -	0	10	0
tRNA_SeC(e)_21175	22	44546537	44546622 +	0	10	0
tRNA_SeC(e)_21183	19	45981860	45981945 -	64	68	30
tRNA_Ser_23531	10	69524261	69524342 +	0	165	75
tRNA_Ser_23566	12	56584148	56584229 +	43	539	90
tRNA_Ser_23618	15	40886023	40886104 -	51	105	45
tRNA_Ser_23652	7	149305467	149305538 +	8	850	241
tRNA_Ser_23680	6	26327817	26327898 +	138	134	287
tRNA_Ser_23706	6	27065085	27065166 +	0	5	0
tRNA_Ser_23710	6	27177628	27177709 +	25	65	151
tRNA_Ser_23718	6	27265775	27265856 +	30	252	75
tRNA_Ser_23719	6	27446591	27446672 +	21	34	60
tRNA_Ser_23721	6	27463593	27463674 +	17	39	15
tRNA_Ser_23722	6	27470818	27470899 +	25	76	30
tRNA_Ser_23725	6	27499987	27500068 +	30	55	0
tRNA_Ser_23726	6	27513468	27513549 +	47	487	271
tRNA_Ser_23737	6	28180815	28180896 +	4	289	15
tRNA_Ser_23798	6	28565117	28565198 -	21	71	15
tRNA_Ser_23812	6	27640229	27640310 -	25	129	75
tRNA_Ser_23820	6	27521192	27521273 -	38	23	30
tRNA_Ser_23822	6	27509554	27509635 -	99	402	271
tRNA_Ser_23823	6	27473607	27473688 -	129	205	664
tRNA_Ser_23847	6	26312824	26312905 -	25	68	60
tRNA_Ser_23850	6	26305718	26305801 -	694	600	740
tRNA_Ser_23869	8	96281885	96281966 -	38	52	30
tRNA_Ser_24081	2	131033024	131033093 -	0	0	0
tRNA_Ser_7707	11	66115591	66115672 +	8	668	105
tRNA_Ser_7709	11	109036039	109036120 +	0	0	0
tRNA_Ser_7851	17	8090184	8090265 +	17	189	45
tRNA_Ser_7879	17	8129928	8130009 -	207	192	302
tRNA_Ser_7885	17	8042199	8042280 -	99	223	60
tRNA_Sup_23581	21	15926516	15926586 +	0	0	0
tRNA_Sup_7855	17	15408685	15408758 +	0	0	0
tRNA_Sup_7861	17	58863593	58863663 +	4	7	0
tRNA_Thr_21179	19	33667963	33668036 +	64	3448	9125
tRNA_Thr_23548	5	180618687	180618758 -	8	52	60
tRNA_Thr_23709	6	27130050	27130123 +	69	6765	17858
tRNA_Thr_23729	6	27586135	27586208 +	0	0	0
tRNA_Thr_23735	6	27694473	27694546 +	69	2943	10500
tRNA_Thr_23744	6	28693795	28693868 +	120	11907	28827
tRNA_Thr_23796	6	28615984	28616057 -	69	5749	17979

tRNA_Thr_23800	6	28456770	28456843 -	17	702	2749
tRNA_Thr_23802	6	28442329	28442402 -	4	934	3384
tRNA_Thr_23810	6	27652474	27652547 -	21	1911	4880
tRNA_Thr_23826	6	27271568	27271639 -	4	21	0
tRNA_Thr_23842	6	26533145	26533218 -	21	2111	5288
tRNA_Thr_7520	14	21149849	21149921 +	12	302	1208
tRNA_Thr_7536	14	21099319	21099391 -	172	484	1405
tRNA_Thr_7537	14	21081949	21082021 -	17	684	4079
tRNA_Thr_7618	1	222638347	222638419 +	12	142	1571
tRNA_Thr_7790	16	14379750	14379821 +	12	126	362
tRNA_Thr_7852	17	8090478	8090551 +	1208	11349	15441
tRNA_Thr_7858	17	29877093	29877164 +	0	155	0
tRNA_Thr_7868	17	62526918	62526991 -	0	0	0
tRNA_Thr_7880	17	8129553	8129626 -	69	5499	18100
tRNA_Thr_7884	17	8042770	8042843 -	146	5523	19036
tRNA_Trp_23570	12	98898030	98898101 +	73	186	45
tRNA_Trp_23641	7	99067307	99067378 +	0	36	30
tRNA_Trp_23843	6	26331672	26331743 -	12	23	60
tRNA_Trp_23845	6	26319330	26319401 -	4	21	0
tRNA_Trp_23882	9	115616989	115617087 +	0	0	0
tRNA_Trp_7718	11	45290200	45290273 -	0	0	0
tRNA_Trp_7850	17	8089676	8089747 +	8	50	15
tRNA_Trp_7856	17	19411494	19411565 +	4	226	45
tRNA_Trp_7883	17	8124187	8124258 -	0	21	0
tRNA_Tyr_23649	7	149255133	149255205 +	4	110	15
tRNA_Tyr_23689	6	26569086	26569176 +	34	36	30
tRNA_Tyr_23690	6	26575798	26575887 +	306	97	45
tRNA_Tyr_23691	6	26577332	26577420 +	99	71	30
tRNA_Tyr_23692	6	26595102	26595190 +	30	47	0
tRNA_Tyr_23862	8	67025602	67025694 +	168	42	15
tRNA_Tyr_23863	8	67026223	67026311 +	4	5	0
tRNA_Tyr_23870	8	66609532	66609619 -	0	0	0
tRNA_Tyr_24062	2	27273650	27273738 +	492	100	105
tRNA_Tyr_24074	2	219110549	219110641 +	0	2	0
tRNA_Tyr_7521	14	21151432	21151520 +	8	21	15
tRNA_Tyr_7532	14	21131351	21131444 -	103	47	15
tRNA_Tyr_7533	14	21128117	21128210 -	8	10	0
tRNA_Tyr_7534	14	21125623	21125716 -	224	34	60
tRNA_Tyr_7535	14	21121258	21121351 -	34	57	30
tRNA_Undet_23701	6	26752630	26752703 +	0	0	0
tRNA_Undet_23866	8	99153462	99153530 +	0	0	0
tRNA_Undet_7866	17	66390957	66391031 -	0	0	0
tRNA_Val_21188	19	4724647	4724719 -	151	115	60
tRNA_Val_23535	10	5895674	5895746 -	34	136	105
tRNA_Val_23537	5	180524070	180524142 +	47	60	0
tRNA_Val_23539	5	180591154	180591226 +	4	23	0
tRNA_Val_23540	5	180596610	180596682 +	4	15	15
tRNA_Val_23541	5	180600650	180600722 +	207	352	211
tRNA_Val_23545	5	180649395	180649467 -	17	23	15
tRNA_Val_23547	5	180645270	180645342 -	12	21	0

tRNA_Val_23550	5	180615416	180615488 -	220	155	120
tRNA_Val_23553	5	180529253	180529325 -	17	42	0
tRNA_Val_23670	X	18693029	18693101 -	77	73	60
tRNA_Val_23684	6	26538282	26538354 +	17	63	30
tRNA_Val_23707	6	27118022	27118094 +	4	5	0
tRNA_Val_23712	6	27203288	27203360 +	4	21	0
tRNA_Val_23715	6	27258405	27258477 +	8	34	60
tRNA_Val_23733	6	27650488	27650561 +	0	0	0
tRNA_Val_23790	6	28703206	28703277 -	4	110	15
tRNA_Val_23807	6	27721179	27721251 -	0	21	0
tRNA_Val_23808	6	27696327	27696399 -	0	2	0
tRNA_Val_23811	6	27648885	27648957 -	0	2	0
tRNA_Val_23814	6	27618707	27618779 -	4	36	15
tRNA_Val_23827	6	27248049	27248121 -	21	31	45
tRNA_Val_23832	6	27173867	27173939 -	4	18	0
tRNA_Val_7625	1	180184276	180184348 -	0	0	0
tRNA_Val_7647	1	161369490	161369562 -	21	36	15
tRNA_Val_7652	1	149684088	149684161 -	4	15	15
tRNA_Val_7660	1	149298555	149298627 -	25	47	15
tRNA_Val_7661	1	149294666	149294736 -	21	34	45
tRNA_Val_7692	1	17006501	17006573 -	0	0	0
tRNA_Val_7715	11	59318460	59318532 -	159	352	362
tRNA_Val_7716	11	59318102	59318174 -	116	44	30
tRNA_Val_7720	3	169490018	169490090 +	25	36	0