

Supplemental Table IV Intron Exon Polymorphism Rates for Oryza (Feltus etal)

LOCUS_ID	SPECIES	CONS_LENGTH	%EXON	INTRON_LENGTH	EXON_LENGTH	ALL_POLY	INTRON_POLY	EXON_POLY	INTRON_RATE	EXON_RATE
PRSC1_001	RICE	167	0.40	100	67	0	0	0	0.0	0.0
PRSC1_002	RICE	509	0.46	274	235	2	2	0	7.3	0.0
PRSC1_003	RICE	528	0.11	472	56	6	6	0	12.7	0.0
PRSC1_004	RICE	289	0.08	267	22	3	3	0	11.2	0.0
PRSC1_005	RICE	538	0.13	467	71	5	5	0	10.7	0.0
PRSC1_007	RICE	202	0.59	82	120	0	0	0	0.0	0.0
PRSC1_012	RICE	247	0.14	213	34	0	0	0	0.0	0.0
PRSC1_018	RICE	279	0.47	149	130	1	1	0	6.7	0.0
PRSC1_019	RICE	203	0.34	134	69	0	0	0	0.0	0.0
PRSC1_023	RICE	532	0.05	503	29	2	2	0	4.0	0.0
PRSC1_034	RICE	430	0.40	259	171	1	1	0	3.9	0.0
PRSC1_035	RICE	533	0.05	504	29	3	3	0	6.0	0.0
PRSC1_045	RICE	535	0.16	451	84	4	4	0	8.9	0.0
PRSC1_049	RICE	344	0.12	303	41	0	0	0	0.0	0.0
PRSC10_070	RICE	541	0.24	411	130	1	1	0	2.4	0.0
PRSC4_061	RICE	412	0.25	311	101	0	0	0	0.0	0.0
SRSC1_001	RICE	598	0.22	464	134	3	3	0	6.5	0.0
SRSC1_003	RICE	220	0.19	178	42	2	2	0	11.2	0.0
SRSC1_004	RICE	445	0.04	425	20	5	5	0	11.8	0.0
SRSC1_005	RICE	432	0.55	195	237	1	1	0	5.1	0.0
SRSC1_007	RICE	388	0.52	188	200	3	3	0	16.0	0.0
SRSC10_004	RICE	296	0.09	269	27	0	0	0	0.0	0.0
SRSC11_002	RICE	528	0.22	410	118	2	2	0	4.9	0.0
SRSC12_001	RICE	412	0.18	338	74	3	3	0	8.9	0.0
SRSC12_007	RICE	537	0.08	496	41	15	15	0	30.2	0.0
SRSC2_004	RICE	294	0.16	246	48	0	0	0	0.0	0.0
SRSC2_006	RICE	349	0.47	184	165	0	0	0	0.0	0.0
SRSC3_005	RICE	278	0.12	246	32	0	0	0	0.0	0.0
SRSC3_007	RICE	396	0.15	337	59	0	0	0	0.0	0.0
SRSC4_002	RICE	377	0.31	259	118	0	0	0	0.0	0.0
SRSC4_003	RICE	384	0.49	197	187	0	0	0	0.0	0.0
SRSC4_005	RICE	198	0.80	40	158	0	0	0	0.0	0.0
SRSC4_006	RICE	208	0.50	105	103	4	4	0	38.1	0.0
SRSC4_007	RICE	530	0.62	200	330	2	2	0	10.0	0.0
SRSC4_008	RICE	530	0.43	302	228	1	1	0	3.3	0.0
SRSC4_011	RICE	372	0.61	145	227	0	0	0	0.0	0.0
SRSC4_012	RICE	294	0.54	135	159	0	0	0	0.0	0.0
SRSC4_013	RICE	185	0.32	125	60	0	0	0	0.0	0.0
SRSC4_014	RICE	528	0.47	282	246	2	2	0	7.1	0.0
SRSC4_018	RICE	342	0.91	31	311	0	0	0	0.0	0.0
SRSC4_020	RICE	414	0.11	370	44	0	0	0	0.0	0.0
SRSC4_028	RICE	256	0.48	134	122	0	0	0	0.0	0.0
SRSC5_006	RICE	502	0.22	392	110	0	0	0	0.0	0.0
SRSC5_007	RICE	511	0.13	444	67	0	0	0	0.0	0.0
SRSC6_001	RICE	533	0.30	372	161	0	0	0	0.0	0.0
SRSC6_002	RICE	514	0.25	383	131	2	2	0	5.2	0.0
SRSC7_001	RICE	388	0.16	325	63	1	1	0	3.1	0.0
SRSC7_004	RICE	592	0.04	566	26	13	13	0	23.0	0.0
SRSC7_006	RICE	531	0.05	507	24	0	0	0	0.0	0.0
SRSC7_007	RICE	322	0.22	251	71	3	3	0	12.0	0.0
SRSC8_002	RICE	527	0.31	364	163	0	0	0	0.0	0.0
SRSC8_004	RICE	517	0.26	383	134	4	4	0	10.4	0.0
SRSC8_005	RICE	522	0.08	478	44	2	2	0	4.2	0.0
SRSC8_007	RICE	511	0.10	459	52	3	3	0	6.5	0.0
SRSC8_008	RICE	443	0.10	398	45	0	0	0	0.0	0.0
SRSC9_001	RICE	295	0.42	170	125	0	0	0	0.0	0.0
SRSC9_002	RICE	572	0.04	549	23	5	5	0	9.1	0.0
SRSC9_003	RICE	412	0.35	268	144	1	1	0	3.7	0.0
SRSC9_004	RICE	441	0.11	392	49	4	4	0	10.2	0.0
SRSC4_024	RICE	457	0.97	15	442	1	1	0	66.7	0.0
SRSC4_022	RICE	466	0.95	25	441	1	1	0	40.0	0.0
SRSC4_004	RICE	417	0.96	15	402	1	1	0	66.7	0.0
SRSC4_017	RICE	344	0.96	14	330	1	1	0	71.4	0.0
SRSC5_003	RICE	308	0.89	34	274	3	2	1	58.8	3.6
SRSC6_007	RICE	523	0.49	266	257	6	5	1	18.8	3.9
SRSC8_006	RICE	519	0.40	311	208	2	1	1	3.2	4.8
SRSC4_016	RICE	200	0.87	26	174	1	1	0	38.5	0.0
SRSC4_019	RICE	365	0.94	21	344	2	2	0	95.2	0.0
PRSC10_066	RICE	347	0.39	210	137	2	1	1	4.8	7.3
PRSC1_021	RICE	518	0.26	382	136	1	1	0	2.6	0.0
SRSC6_008	RICE	231	0.55	104	127	1	1	0	9.6	0.0
PRSC4_050	RICE	479	0.47	253	226	3	1	2	4.0	8.8
PRSC1_006	RICE	201	0.45	110	91	1	1	0	9.1	0.0
SRSC5_005	RICE	527	0.51	258	269	4	1	3	3.9	11.2
SRSC11_007	RICE	381	0.42	220	161	2	2	0	9.1	0.0
SRSC12_008	RICE	496	0.16	416	80	2	1	1	2.4	12.5
PRSC1_008	RICE	525	0.37	331	194	3	3	0	9.1	0.0
SRSC12_002	RICE	452	0.25	339	113	3	1	2	2.9	17.7
SRSC4_021	RICE	373	0.22	290	83	2	2	0	6.9	0.0
SRSC7_005	RICE	498	0.16	417	81	5	3	2	7.2	24.7
SRSC10_007	RICE	528	0.37	332	196	9	4	5	12.0	25.5
SRSC9_005	RICE	516	0.14	442	74	4	2	2	4.5	27.0
PRSC1_017	RICE	414	0.26	307	107	12	9	3	29.3	28.0
PRSC1_022	RICE	245	0.53	116	129	7	3	4	25.9	31.0
SRSC11_006	RICE	529	0.06	497	32	7	6	1	12.1	31.3
PRSC1_015	RICE	540	0.11	479	61	31	29	2	60.5	32.8
PRSC1_014	RICE	528	0.29	375	153	30	24	6	64.0	39.2

AVG	12.1	3.6
STDDEV	19.4	9.0
n	87.0	87.0
TTEST	0.00026	