



\*=small root      \*\*=rep data too variable to rate

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							HG Type 2.5.7							SCN Resistance source		
				rep1	rep2	rep3	mean	cv	Fl	rating	rep1	rep2	rep3	mean	cv	Fl	rating			
		17	M10-221099	51	52	58	54	7	30	MR										
16SCN P0		18	M10-249041	175	141	242	186	28	68	NR	238	193	233	221	11	69	NR	PI 561389B		
16SCN P0		19	M11-108078	134	86	76	99	31	36	MR	279	258	200	246	17	77	NR	PI 88788		
16SCN P0		20	MSC10-561019	169	192	3	121	85	45	retest	241	228	177	215	16	67	NR	PI 629013		
		20	MSC10-561019	82	85	91	86	5	47	LR										
16SCN P0		21	ND12-13257	226	211	230	222	5	82	NR	202	208	225	212	6	66	NR	PI 88788		
16SCN P0		22	ND13-4453	190	130	167	162	19	60	NR	241	183	215	213	14	67	NR	PI 88788		
16SCN P0		23	ND13-5752	252	303	231	262	14	96	NR	125*	192	190	191	1	60	retest	PI 88788		
		23	ND13-5752								179	154	184	172	9	78	NR			
16SCN P0		24	ND13-7728	256	139	212	202	29	74	NR	191	363	194	249	39	78	retest	PI 88788		
		24	ND13-7728								160	112	156	143	19	64	NR			
16SCN P0		25	ND13-7810	184	298	163	215	34	79	NR	223	209	206	213	4	67	NR	PI 88788		
16SCN P0		26	ND13-7831	241	239	224	235	4	86	NR	231	187	295	238	23	74	NR	PI 88788		
16SCN P0		27	ND13-7974	56	92	98	82	28	30	MR	308	170	227	235	30	74	NR	PI 88788		
16SCN P0		28	ND13-8443	276	237	135	216	34	80	NR	232	221	274	242	12	76	NR	PI 88788		
16SCN P0		29	ND13-8522	161	211	206	193	14	71	NR	188	211	331	243	32	76	NR	PI 88788		
16SCN P0		30	ND13-8691	232	291	173	232	25	85	NR	111	137	198	149	30	47	LR	PI 88788		
16SCN U I,II		2	IA1022 (SCN)	90	62	63	72	22	26	MR	201	178	135	171	20	54	LR	PI 88788		
16SCN U I		4	U11-917032	20	55	14	30		11	R	254	164	185	201	23	63	NR	PI 88788		
16SCN U I		5	AR13-131003	30	9	12	17		6	HR	179	185	*92	182	2	57	retest	PI 567516C,88788		
		5	AR13-131003								95	112	107	105	8	47	LR			
16SCN U I	16UT I	6	M07-209037	15	10	18	14		5	HR	114	101	144	120	18	37	MR	PI 88788		
16SCN U I		7	M08-359087	36	59	5	33	81	12	retest	187	223	146	185	21	58	LR	PI 88788,209332		
		7	M08-359087	18	7	17	14		8	HR										
16SCN U I		8	M09-269079	25	37	43	35		13	R	188	3*	178	183	4	57	retest	PI 88788,209332		
		8	M09-269079								129	131	118	126	6	57	LR			
16SCN U I	16UT I	9	M09-278026	13	35	7	18		7	HR	161	0*	111	136	26	43	retest	PI 88788		
		9	M09-278026								145	153	92	130	26	59	LR			
16SCN U I		10	M09-278134	20	23	22	22		8	HR	204	179	134	172	21	54	LR	PI 88788		
16SCN U I		11	M09-285032	60	63	61	61		23	R	186	212	289	229	23	72	NR	PI 88788,209332		
16SCN U I		12	M09-285056	15	28	29	24		9	HR	165	171	205	180	12	56	LR	PI 88788,209332		
16SCN U I		13	M09-285149	13	5	36	18		7	HR	155	188	149	164	13	51	LR	PI 88788,209332		
16SCN U I		14	MSC09-774074	16	6	11	11		4	HR	172	281	149	201	35	63	retest	PI 567516C		
		14	MSC09-774074								145	133	123	134	8	60	NR			
16SCN U I		15	MSC09-774089	2	12	3	6		2	HR	181	167	175	174	4	55	LR	PI 567516C		
16SCN U I		16	MSC09-778027	15	1	4	7		2	HR	187	115	167	156	24	49	LR	PI 438489B		
16SCN U I	16UT I	17	ORC 3713N	41	84	26	50	60	19	retest	265	261	259	262	1	82	NR	PI 88788		
		17	ORC 3713N	4	34	7	15		8	HR										
16SCN P I		5	AR15-158003	10	15	11	12		4	HR	203	200	236	213	9	67	NR	PI 88788		
16SCN P I		6	AR15-158006	16	16	19	17		6	HR	184	210	156	183	15	57	LR	PI 88788		
16SCN P I		7	AR15-158038	12	18	8	13		5	HR	145	285	229	220	32	69	NR	Peking		
16SCN P I		8	AR15-158043	20	286	2	103	155	38	retest	13	32	5	17		5	HR	Peking		
		8	AR15-158043	1	126	1	43	169	24	**										
16SCN P I		9	AR15-158057	43	35	13	30		11	R	234	231	247	237	4	74	NR	PI 88788		
16SCN P I		10	AR15-158072	26	24	25	25		9	HR	244	247	152	214	25	67	NR	PI 88788		
16SCN P I		11	M10-176042	126	52	99	92	41	34	retest	215	193	218	209	7	65	NR	PI 88788		
		11	M10-176042	101	22	59	61	65	33	**										
16SCN P I		12	M10-208034	30	121	33	61	84	23	retest	233	241	221	232	4	73	NR	PI 88788		
		12	M10-208034	297	71	37	135	105	74	**										
16SCN P I		13	M10-254090	169	3*	141	155	13	57	retest	168	177	212	186	13	58	LR	PI 88788		
		13	M10-254090	0*	49	5	27	115	15	**										
16SCN P I		14	M11-108030	211	19	179	136	75	50	retest	206	218	324	249	26	78	NR	PI 88788		
		14	M11-108030	154	123	161	146	14	80	NR										
16SCN P I		15	M11-108079	53	54	59	55		20	R	229	233	246	236	4	74	NR	PI 88788		
16SCN P I		16	M11-108083	54	89	65	69	26	26	MR	244	12*	201*	244		76	retest	PI 88788		
		16	M11-108083								161	129	114	135	18	61	NR			

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SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0							HG Type 2.5.7							SCN Resistance source
				rep1	rep2	rep3	mean	cv	FI	rating	rep1	rep2	rep3	mean	cv	FI	rating	
16SCN P I		17	M11-117005	204	240	0	148	87	54	retest	222	227	191	213	9	67	NR	
		17	M11-117005	114	129	86	110	20	60	NR								
16SCN P I		18	M11-125033	5	148	45	66	112	24	retest	217	184	238	213	13	67	NR	PI 88788
		18	M11-125033	18	22	84	41	90	23	**								
16SCN P I		19	M11-125046	18	11	20	16		6	HR	233	204	248	228	10	71	NR	PI 88788
16SCN P I		20	M11-125077	12	9	34	18	74	7	retest	233	205	201	213	8	67	NR	PI 88788
		20	M11-125077	28	6	42	25		14	R								
16SCN P I		21	MSC10-559061	38	59	37	45		16	R	212	170	323	235	34	74	NR	PI 507471
16SCN P I		22	MSC10-567015	1	14	6	7		3	HR	104	52*	104			33	retest	PI 633736
		22	MSC10-567015								51	76	86	71	25	32	MR	
16SCN P I		23	MSC10-578011	228	184	179	197	14	73	NR	188	231	196	205	11	64	NR	
16SCN P I		24	MSC10-578025	60	36	32	43		16	R	127	47*	208	168	34	52	retest	
		24	MSC10-578025								43	34	121	66	72	30	**	
16SCN P I		25	MSC10-578046	204	255	162	207	22	76	NR	250	229	235	238	5	74	NR	
16SCN P I		26	OAC 14-36C-SCN	24	44	28	32		12	R	221	212	185	206	9	64	NR	
16SCN P I		27	OAC 14-37C-SCN	118	49	60	76	49	28	retest	258	65*	251	255	2	80	retest	
		27	OAC 14-37C-SCN		23	22	23	3	12	R								
		27	OAC 14-37C-SCN								159	121	167	149	16	67	NR	
16SCN P I		28	OAC 14-39C-SCN	267	237	253	252	6	93	NR	242	167	266	225	23	70	NR	
16SCN P I		29	OAC 14-40C-SCN	252	65	288	202	59	74	retest	201	218	186	202	8	63	NR	
		29	OAC 14-40C-SCN	182	200	185	189	5	104	NR								
16SCN P I		30	ORC 1404N	14	32	25	24		9	HR	231	244	213	229	7	72	NR	PI 88788
16SCN U II		1	IA2102	56	53	38	49		18	R	123	277	242	214	38	67	NR	None
16SCN U II		3	LD02-4485	29	34	13	25		9	HR	106	234	166	169	38	53	retest	PI 88788
		3	LD02-4485								104	109	91	101	9	46	LR	
16SCN U II,III		4	U11-920017	146	260	196	201	28	74	NR	107	86	219	137	52	43	retest	None
		4	U11-920017								117	101	109	109	7	49	LR	
16SCN U II		5	AR14-247080	2	0	1	1		0	HR	18	171	13	67	133	21	retest	PI 606749,507354,88788
		5	AR14-247080								2	3	3	3	22	1	HR	
16SCN U II		6	E12076	62	35	22	40		15	R	224	237	252	238	6	74	NR	PI 88788
16SCN U II	16UT II	7	E13100	29	21	41	30		11	R	165	147	124	145	14	45	LR	PI 88788
16SCN U II		8	E13212	67	40	40	49		18	R	244	254	175	224	19	70	NR	PI 88788
16SCN U II	16UT II	9	E13370	208	157		183	20	67	retest	266	241	264	257	5	80	NR	PI 88788
		9	E13370	146	118	129	131	11	72	NR								
16SCN U II	16UT II	10	LD10-10198	17	12	21	17		6	HR	240	191	155	195	22	61	NR	PI 88788
16SCN U II		11	LD12-459	21	11	1	11		4	HR	136	18*	155	146	9	46	retest	PI 88788
		11	LD12-459								137	128	118	128	7	58	LR	
16SCN U II		12	LD12-6010a	96	107	*21	102	8	37	retest	241	172	209	207	17	65	NR	PI 88788
		12	LD12-6010a	69	71	57	66	12	36	MR								
16SCN U II	16UT II	13	M08-365100	40	40	27	36		13	R	239	215	248	234	7	73	NR	PI 88788
16SCN U II		14	M09-269012	18	34	21	24		9	HR	221	163	203	196	15	61	NR	PI 88788,209332
16SCN U II		15	M09-278112	12	5	15	11		4	HR	149	133	174	152	14	48	LR	PI 88788
16SCN U II		16	M09-281011	12	14	11	12		5	HR	193	194	104*	194	0	61	retest	PI 88788,209332
		16	M09-281011								122	136	131	130	5	58	LR	
16SCN U II		17	M09-281100	25	8	27	20		7	HR	218	51*	161	190	21	59	retest	PI 88788,209332
		17	M09-281100								186	178	103	156	29	70	NR	
16SCN U II	16UT II	18	MSC09-777143	*4	36	16	26	54	10	retest	200	174	171	182	9	57	LR	PI 438489B
		18	MSC09-777143	11	4	4	6		3	HR								
16SCN U II		19	ORC 8412N	49	34	29	37		14	R	165	201	171	179	11	56	LR	PI 88788
16SCN U II	16UT II	20	U11-911079	20	19	7	15		6	HR	164	163	175	167	4	52	LR	PI 88788
16SCN P II		5	AR15-158020	10	1	0	4		1	HR	4	14	8	9		3	HR	Peking
16SCN P II		6	AR15-258003	8	27	58	31	81	11	retest	202	157	174	178	13	56	LR	PI 88788
		6	AR15-258003	8	5	0	4		2	HR								
16SCN P II		7	AR15-258006	9	14	7	10		4	HR	191	134	177	167	18	52	LR	PI 88788
16SCN P II		8	AR15-258027	26	41	46	38		14	R	207	224	189	207	8	65	NR	PI 88788
16SCN P II		9	AR15-258048	4	1	1	2		1	HR	15	8	11	11	31	4	HR	Peking

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SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0						HG Type 2.5.7						SCN Resistance source		
				rep1	rep2	rep3	mean	cv	FI	rating	rep1	rep2	rep3	mean	cv		FI	rating
16SCN P II		10	AR15-258069	16	46	38	33		12	R	244	221	207	224	8	70	NR	Peking
16SCN P II		11	AR15-258102	92	108	10	70	75	26	retest	229	221	172	207	15	65	NR	PI 88788
		11	AR15-258102	11	22	34	22		12	R								
16SCN P II	16PT IIA	12	E13901	85	43	82	70		26	R	265	240	221	242	9	76	NR	PI 88788
16SCN P II	16PT IIA	13	E13902	85	147	53	95	50	35	retest	215	224	223	221	2	69	NR	PI 88788
	33z	13	E13902	22	22	49	31		17	R								
16SCN P II	16PT IIA	14	E13903	213	269	128	203	35	75	NR	165	269	137	190	37	60	NR	PI 88788
16SCN P II	16PT IIA	15	E14077	8	26	33	22		8	HR	305	250	197	251	22	78	NR	PI 88788
16SCN P II	16PT IIA	16	E14141	212	235	129	192	29	71	NR	250	233	166	216	21	68	NR	PI 88788
16SCN P II	16PT IIA	17	E14143	121	319	178	206	49	76	retest	247	272	214	244	12	76	NR	PI 88788
		17	E14143	171	166	142	160	10	88	NR								
16SCN P II	16PT IIA	18	E14148	20	6	8	11		4	HR	255	173	188	205	21	64	NR	PI 88788
16SCN P II	16PT IIA	19	E14208	245	165	255	222	22	82	NR	150	283	173	202	35	63	retest	PI 88788
		19	E14208								19	178	129	109	75	49	**	
16SCN P II	16PT IIA	20	E14273	44	160	40	81	84	30	retest	186	274	236	232	19	73	NR	PI 88788
		20	E14273	35	125	113	91	54	50	**								
16SCN P II	16PT IIA	21	E14309	204	86	259	183	48	67	retest	265	233	237	245	7	77	NR	PI 88788
		21	E14309	172	190	32	131	66	72	**								
16SCN P II	16PT IIA	22	E14314	15	14	16	15		6	HR	216	102*	218	217	1	68	retest	PI 88788
		22	E14314								194	137	179	170	17	77	NR	
16SCN P II		23	LD13-1429	16	7	14	12		5	HR	214	205	*75	210	3	66	retest	PI 88788,437654
		23	LD13-1429								65	155	89	103	45	46	**	
16SCN P II		24	LD13-5120a	27	45	35	36		13	R	147	193	267	202	30	63	NR	PI 88788
16SCN P II		25	LD13-5131a	26	23	26	25		9	HR	212	209	168	196	13	61	NR	PI 88788
16SCN P II		26	LD13-5789	17	24	11	17		6	HR	114	195	189	166	27	52	LR	PI 88788
16SCN P II		27	LD13-6640	28	27	16	24		9	HR	193	79*?	194	194	0	61	retest	PI 88788,437654
		27	LD13-6640								227	113	198	179	33	81	NR	
16SCN P II		28	LD13-6678	42	164	17	74	106	27	retest	64*	115*	204	204		64	retest	PI 88788,437654
		28	LD13-6678	22	21	44	29		16	R	151	168	171	163	7	74	NR	
16SCN P II		29	MSC10-562070	14	*7	40	27	68	10	retest	66*	.	30*	48		48	retest	PI 629013
		29	MSC10-562070	4	7	12	8		4	HR	66	72	49	62	19	28	MR	
16SCN P II		30	MSC10-570022	211	233	138	194	26	71	NR	264	239	198	234	14	73	NR	PI 633736
16SCN P II		31	ORC 0516N	37	68	29	45		16	R	229	44*	149	189	30	59	retest	PI 88788
		31	ORC 0516N								176	185	*0	181	4	81	**	
16SCN P II		32	ORC 0616N	17	47	33	32		12	R	229	91*	128*	229		72	retest	PI 88788
		32	ORC 0616N								127	7*	138	133	6	60	**	
16SCN U III		1	IA3023	248	236	53	179	61	66	NR	24	29	238	97	126	30	retest	None
		1	IA3023								136	141	146	141	4	64	NR	
16SCN U III		2	IA3048	8	4	1	4		2	HR	214	197	246	219	11	69	NR	PI 88788
16SCN U III,IV		3	LD07-3395bf	4	3	5	4		1	HR	95	85	7*	90	8	28	retest	PI 88788,437654
		3	LD07-3395bf								63	58	91	71	25	32	MR	
16SCN U III		5	AR13-331019	3	1	0	1		0	HR	16	16	1	11		3	HR	PI 606749
16SCN U III		6	AR13-331023	45	38	36	40		15	R	252	166	136	185	33	58	LR	PI 507354,88788
16SCN U III	16UT III	7	LD11-2170	53	31	55	46		17	R	212	135	184	177	22	55	LR	PI 88788
16SCN U III		8	LD12-1843	71	45	50	55		20	R	204	301	153	219	34	69	NR	PI 88788
16SCN U III		9	LD12-3903	9	22	26	19		7	HR	212	214	176	201	11	63	NR	PI 88788
16SCN U III		10	LD12-12701a	8	10	11	10		4	HR	179	203	133	172	21	54	LR	PI 88788
16SCN P III		5	AR15-258093	116	88	54	86	36	32	retest	217	221	254	231	9	72	NR	PI 88788
		5	AR15-258093	40	34	37	37		20	R								
16SCN P III		6	AR15-358011	5	40	6	17	117	6	retest	183	223	176	194	13	61	NR	PI 428489B
		6	AR15-358011	15	6	11	11		6	HR								
16SCN P III		7	AR15-358029	43	46	73	54		20	R	163	159	213	178	17	56	LR	PI 88788
16SCN P III		8	AR15-358030	0	0	0	0		0	HR	9	26	2	12		4	HR	Peking
16SCN P III		9	AR15-358063	11	34	22	22		8	HR	154	208	144	169	20	53	LR	PI 428489B
16SCN P III		10	LD13-843	33	37	39	36		13	R	143	239	168	183	27	57	LR	PI 88788
16SCN P III		11	LD13-1750	89	55	2	49	90	18	retest	154	249	212	205	23	64	NR	PI 88788,437654



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				rep1	rep2	rep3	mean	cv	Fl	rating	rep1	rep2	rep3	mean	cv		Fl	rating	
	16PT IIA	18	E14703	18	29	23	23			9	HR	161	167	141	156	9	49	LR	
	16PT IIA	21	LD13-4902a	135	137	101	124	16		46	LR	117	122	168	136	21	42	LR	
	16PT IIA	22	LD13-6692	204	239	149	197	23		73	NR	237	271	198	235	16	74	NR	
	16PT IIB	14	U13-235297	47	1*	77	62	34		23	retest	199	310	276	262	22	82	NR	
		14	U13-235297	46	53	24	41			23	R								
	16PT IIB	15	U14-903100	66	172	177	138	45		51	retest	200	225	207	211	6	66	NR	
		15	U14-903100	39	33	53	42			23	R								
	16PT IIB	16	U14-909100	18	13	12	14			5	HR	127	187	181	165	20	52	LR	
	16PT IIB	17	U14-910097	1	1	0	1			0	HR	19*	1	8*	1		0	retest	
		17	U14-910097									6	3	12	7		3	HR	
	16PT IIB	18	U14-912101	220	227	113	187	34		69	NR	234	209	213	219	6	68	NR	
	16PT IIB	19	U14-914093	35	131	15	60	103		22	retest	148	229	231	203	23	63	NR	
		19	U14-914093	0	3	0	1			1	HR								
	16PT IIB	20	U14-915126	165	225	40*	195	22		72	retest	184	169	243	199	20	62	NR	
		20	U14-915126	97	2	68*	50	136		27	**								
	16PT IIB	23	U14-925152	1	2	5	3			1	HR	0	4*	1*	0		0	retest	
		23	U14-925152									1	0	1	1	87	0	HR	
	16UT III	10	LD12-3866	159	108	158	142	21		52	LR	211	192	155	186	15	58	LR	
	16UT III	19	U12-209068	195	222	194	204	8		75	NR	237	185	119*	211	17	66	retest	
		19	U12-209068									155	209	211	192	17	86	NR	
	16UT III	24	U13-931068	162	234	131	176	30		65	NR	201	187	176	188	7	59	LR	
	16PT IIIA	21	SA13-1310	26	24	31	27			10	R	146	217	142	168	25	53	LR	
	16PT IIIA	22	SA13-1363	29	19	24	24			9	HR	186	240	177	201	17	63	NR	
	16PT IIIA	23	SA13-1385	28	18	13	20			7	HR	195	186	177	186	5	58	LR	
	16PT IIIA	24	SA13-2047	2	1	1	1			0	HR	*73	81*	106*	87		###	retest	
		24	SA13-2047									97	52	79	76	30	34	MR	
	16PT IIIA	25	SA13-2126	159	202	154	172	15		63	NR	217	296	269	261	15	82	NR	
	16PT IIIA	26	SA13-2489	14*	204	107	156	44		57	retest	215	203	105	174	35	55	retest	
		26	SA13-2489	114	119	106	113	6		62	NR	135	129	146	137	6	62	NR	
	16PT IIIA	27	SA13-2699	33	17	23	24			9	HR	196	203	127	175	24	55	LR	
	16PT IIIA	28	SA13-3135	24	87	47	53	61		19	retest	240	201	219	220	9	69	NR	
		28	SA13-3135	39	43	14	32			18	R								
	16PT IIIB	13	LD13-759	298	209	231	246	19		91	NR	70*	284	286	285	0	89	retest	
		13	LD13-759									159	19	*0	89	111	40	**	
	16PT IIIB	14	LD13-767	231	206	184	207	11		76	NR	211	239	264	238	11	74	NR	
	16PT IIIB	18	U13-231286	163	278	153	198	35		73	NR	258	189	211	219	16	69	NR	
	16PT IIIB	19	U13-233294	146	223	209	193	21		71	NR	235	211	10*	223	8	70	retest	
		19	U13-233294									144	142	126	137	7	62	NR	
	16PT IIIB	20	U13-233425	164	216	228	203	17		75	NR	218	236	268	241	11	75	NR	
	16PT IIIB	21	U13-235283	190	197	0*	194	3		71	retest	268	271	170	236	24	74	NR	
		21	U13-235283	94	218	87	133	55		73	**								
	16PT IIIB	22	U13-329025	42	237	167	149	66		55	retest	237	176	212	208	15	65	NR	
		22	U13-329025	181	125	33	113	66		62	**								
	16PT IIIB	23	U14-605217	176	13	161	117	77		43	retest	177	191	198	189	6	59	LR	
		23	U14-605217	141	152	150	148	4		81	NR								
	16PT IIIB	24	U14-608170	268	248	69	195	56		72	retest	285	235	202	241	17	75	NR	
		24	U14-608170	162	101	152	138	24		76	NR								
	16PT IIIB	26	U14-902082	11	26	26	21			8	HR	234	247	201	227	10	71	NR	
	16PT IIIB	27	U14-912075	232	210	236	226	6		83	NR	242	251	218	237	7	74	NR	
	16PT IIIB	28	U14-924158	0	1	9	3			1	HR	57	98	73	76	27	24	R	
	16PT IIIB	29	U14-926130	0	2	0	1			0	HR	45*	73	87*	73		23	retest	
		29	U14-926130									33	36	27	32	14	14	R	
	16UT IV	6	LG11-6759	6	8	7	7			3	HR	191	187	212	197	7	62	NR	
	16UT IV	7	LG11-6760	13	1	5	6			2	HR	199	204	211	205	3	64	NR	
	16UT IV	8	LG11-6761	18	9	8	12			4	HR	207	152	213	191	18	60	NR	
	16UT 0 RR	5	M09-876012	29	34	20	28			10	R	263	209	238	237	11	74	NR	

\*=small root      \*\*=rep data too variable to rate

SCN Reg test	Uniform Reg test	ent.	Strain	HG Type 0						HG Type 2.5.7						SCN Resistance source			
				rep1	rep2	rep3	mean	cv	Fl	rating	rep1	rep2	rep3	mean	cv		Fl	rating	
	16UT 0 RR	6	M09-876048	25	169	11	68	128	25	retest		216	173	224	204	13	64	NR	
		6	M09-876048	5	12	17	11		6	HR									
	16UT 0 RR	10	M09-957051	24	33	34	30		11	R		194	209	238	214	10	67	NR	
	16UT I RR	1	AG1733 (I)	17	9	4	10		4	HR		183	229	205	206	11	64	NR	
	16UT I RR	2	AG1234 (E)	87	46	55	63		23	R		248	237	278	254	8	80	NR	
	16UT I RR	5	M09-876026	21	26	3	17		6	HR		194	228	247	223	12	70	NR	
	16UT I RR	9	M09-957075	217	177	44	146	62	54	retest		216	220	274	237	14	74	NR	
		9	M09-957075	166	20	26	71	117	39	**									
	16UT I,III RR	3	AG2031	7	23	15	15		6	HR		159	245	183	196	23	61	NR	
	16UT II RR	7	LD12-15808R1a	3	5	4	4		1	HR		181	137	110	143	25	45	LR	
	16UT II RR	8	LD12-15811R1a	5	5	9	6		2	HR		121	208	97*	165	37	51	retest	
		8	LD12-15811R1a									93	99	99	97	4	44	LR	
	16UT II RR	9	LD12-15840R1a	4	7	18	10		4	HR		166	137	188	164	16	51	LR	
	16UT II RR	10	LD13-13228R1a	19	18	20	19		7	HR		205	246	167	206	19	64	NR	
	16UT II RR	11	LD13-13478R1a	4	19	12	12		4	HR		263	248	244	252	4	79	NR	
	16UT II RR	12	LD13-14071R2	11	20	2	11		4	HR		211	187	233	210	11	66	NR	
	16UT II RR	13	LD13-14107R2	13	9	18	13		5	HR		196	147	163	169	15	53	LR	
	16UT III RR	1	U03-827101 (SCN)	39	35	27	34		12	R		201	246	140	196	27	61	NR	
	16UT III,IV RR	3	AG3832	52	17	16	28		10	R		180	191	198	190	5	59	LR	
	16UT III RR	9	LD13-13334R1a	63	31	38	44		16	R		110*	225	173	199	18	62	retest	
		9	LD13-13334R1a									96	101	128	108	16	49	LR	
	16UT III RR	10	LD13-14327R2	20	14	14	16		6	HR		186	151	123	153	21	48	LR	
	16UT III RR	11	LD13-14525R2	24	21	12	19		7	HR		211	238	125	191	31	60	NR	
	16UT III RR	12	SA12-1756RR	32	44	30	35		13	R		99	64	83	82	21	26	MR	
	16UT III RR	13	SA13-4268RR	35	29	33	32		12	R		184	225	190	200	11	62	NR	
	16UT III RR	14	SA13-4304RR	13	32	11	19		7	HR		195	157	274	209	29	65	NR	
	16UT III RR	15	SA13-4342RR	47	37	28	37		14	R		210	208	185	201	7	63	NR	
	16UT III RR	16	SA13-4420RR	12	32	19	21		8	HR		227	176	251	218	18	68	NR	
	16UT III RR	17	SA13-4434RR	58	65	65	63		23	R		207	213	195	205	4	64	NR	
	16UT IV RR	3	AG4232	34	45	14	31		11	R		180	169	189	179	6	56	LR	
	16UT IV RR	6	LD13-14460R1	33	36	28	32		12	R		196	217	227	213	7	67	NR	