

表 1 各项指标测定数据

Table 1 Measurement data of various indicators													
香榧品种	叶绿素a质量分数/(mg·g ⁻¹)						香榧品种	叶绿素b质量分数/(mg·g ⁻¹)					
	对照			淹水胁迫				对照			淹水胁迫		
	重复1	重复2	重复3	重复1	重复2	重复3		重复1	重复2	重复3	重复1	重复2	重复3
‘珍珠榧’	2.23	2.34	2.41	1.23	1.14	1.35	‘珍珠榧’	2.03	1.98	1.96	1.12	1.23	1.14
‘早缘榧’	2.51	2.41	2.46	1.35	1.42	1.59	‘早缘榧’	2.22	2.34	2.38	1.21	1.35	1.09
‘玉山鱼榧’	2.16	2.21	2.31	1.42	1.59	1.68	‘玉山鱼榧’	1.98	1.95	1.86	1.23	1.32	1.18
‘金叶红象牙榧’	1.98	1.96	2.23	1.84	1.86	1.76	‘金叶红象牙榧’	1.87	1.79	1.85	1.45	1.56	1.34
‘茄榧’	1.92	2.16	2.15	1.78	1.75	1.85	‘茄榧’	2.32	2.28	2.19	1.45	1.42	1.29
‘长叶榧’	2.32	2.41	2.40	1.65	1.68	1.59	‘长叶榧’	2.12	2.18	2.26	1.43	1.46	1.39
‘小籽象牙榧’	1.89	1.96	1.84	1.64	1.54	1.43	‘小籽象牙榧’	1.75	1.72	1.68	1.43	1.36	1.45
‘龙凤细榧’	2.16	2.24	2.26	1.46	1.52	1.62	‘龙凤细榧’	2.01	2.09	2.15	1.34	1.46	1.51
‘芝麻榧’	1.52	1.56	1.86	0.98	0.86	0.86	‘芝麻榧’	1.43	1.45	1.36	0.78	0.72	0.81

香榧品种	H ₂ O ₂ 质量摩尔浓度/(nmol·mg ⁻¹)						香榧品种	MDA质量摩尔浓度/(μmol·g ⁻¹ FW)					
	对照			淹水胁迫				对照			淹水胁迫		
	重复1	重复2	重复3	重复1	重复2	重复3		重复1	重复2	重复3	重复1	重复2	重复3
‘珍珠榧’	50.50	53.29	55.52	69.21	66.12	59.14	‘珍珠榧’	4.12	4.23	4.46	7.13	7.25	8.12
‘早缘榧’	53.29	53.61	56.70	74.20	72.16	69.18	‘早缘榧’	4.36	4.59	5.12	7.86	7.41	8.29
‘玉山鱼榧’	54.12	56.17	56.35	70.26	76.79	74.35	‘玉山鱼榧’	4.11	4.38	4.24	5.68	5.97	6.23
‘金叶红象牙榧’	49.85	50.60	50.60	68.18	72.82	66.62	‘金叶红象牙榧’	5.12	5.26	5.49	7.56	8.12	8.19
‘茄榧’	49.10	54.19	53.61	71.73	68.52	71.56	‘茄榧’	4.26	4.05	4.38	8.12	8.23	8.14
‘长叶榧’	53.26	53.91	56.35	78.46	79.29	79.77	‘长叶榧’	3.98	3.76	3.89	6.56	6.48	6.79
‘小籽象牙榧’	53.29	54.19	55.02	71.33	71.03	65.46	‘小籽象牙榧’	4.15	4.56	4.23	6.16	5.98	5.57
‘龙凤细榧’	56.35	56.63	57.58	81.42	82.66	82.74	‘龙凤细榧’	4.26	4.56	4.67	8.25	8.15	8.34
‘芝麻榧’	58.63	56.42	56.15	77.26	79.69	72.16	‘芝麻榧’	4.06	4.12	5.12	8.29	9.12	9.01

香榧品种	电解质泄露率/%						香榧品种	脯氨酸质量分数/(μg·g ⁻¹)					
	对照			淹水胁迫				对照			淹水胁迫		
	重复1	重复2	重复3	重复1	重复2	重复3		重复1	重复2	重复3	重复1	重复2	重复3
‘珍珠榧’	20.12	21.23	21.56	23.59	22.36	23.56	‘珍珠榧’	30.18	31.12	27.81	38.79	39.13	39.35
‘早缘榧’	21.23	21.36	22.38	40.12	38.56	37.59	‘早缘榧’	30.65	28.95	26.87	46.42	47.91	48.56
‘玉山鱼榧’	22.12	22.59	22.45	29.56	28.75	27.56	‘玉山鱼榧’	31.97	26.87	28.19	37.24	38.72	43.10
‘金叶红象牙榧’	19.86	19.56	21.22	31.26	31.59	31.78	‘金叶红象牙榧’	27.15	25.45	26.68	28.11	28.06	28.57
‘茄榧’	20.16	21.59	21.48	22.56	22.48	26.48	‘茄榧’	24.22	24.97	26.02	21.66	22.29	24.22
‘长叶榧’	20.16	21.36	22.45	70.62	71.59	68.59	‘长叶榧’	26.39	25.64	24.97	29.68	29.37	32.14
‘小籽象牙榧’	21.23	22.45	23.36	27.56	27.42	26.54	‘小籽象牙榧’	28.47	28.19	28.47	38.60	41.40	43.14
‘龙凤细榧’	21.59	22.56	22.48	68.26	68.14	65.92	‘龙凤细榧’	28.85	26.58	29.80	32.29	31.17	30.75
‘芝麻榧’	21.92	22.94	22.37	32.59	32.91	32.83	‘芝麻榧’	29.52	28.00	30.37	34.25	35.06	35.19

香榧品种	APX活性/(μmol·min ⁻¹ ·mg)						香榧品种	CAT活性/(μmol·min ⁻¹ ·mg)					
	对照			淹水胁迫				对照			淹水胁迫		
	重复1	重复2	重复3	重复1	重复2	重复3		重复1	重复2	重复3	重复1	重复2	重复3
‘珍珠榧’	2.06	2.12	2.25	2.48	2.31	2.29	‘珍珠榧’	3.19	3.24	3.38	4.23	4.12	4.16
‘早缘榧’	1.98	1.86	1.85	2.28	2.19	2.16	‘早缘榧’	3.29	3.06	2.84	3.98	3.78	3.86
‘玉山鱼榧’	2.23	2.24	2.35	2.67	2.52	2.34	‘玉山鱼榧’	2.94	2.84	2.98	3.56	3.61	3.76
‘金叶红象牙榧’	2.32	2.41	2.26	2.34	2.51	2.46	‘金叶红象牙榧’	2.87	2.56	2.79	2.89	2.95	3.02
‘茄榧’	2.12	2.06	2.18	2.34	2.36	2.55	‘茄榧’	2.69	2.64	2.71	2.42	2.34	2.56
‘长叶榧’	1.98	1.96	1.84	2.45	2.36	2.57	‘长叶榧’	2.82	2.75	2.64	2.79	2.91	2.98
‘小籽象牙榧’	2.12	2.24	2.31	1.98	2.02	2.15	‘小籽象牙榧’	3.01	3.05	3.12	4.21	4.36	4.56
‘龙凤细榧’	2.19	2.26	2.25	2.78	2.56	2.68	‘龙凤细榧’	2.98	2.81	2.96	3.12	3.06	3.25
‘芝麻榧’	2.10	2.26	2.35	2.78	2.75	2.68	‘芝麻榧’	3.01	3.15	3.02	3.42	3.51	3.48

表 1 (续)

Table 1 Continued

香榧品种	SOD活性/($\mu\text{mol}\cdot\text{mg}^{-1}\cdot\text{min}^{-1}$)						香榧品种	POD活性/($\mu\text{mol}\cdot\text{g}^{-1}\cdot\text{min}^{-1}$)					
	对照			淹水胁迫				对照			淹水胁迫		
	重复1	重复2	重复3	重复1	重复2	重复3		重复1	重复2	重复3	重复1	重复2	重复3
‘珍珠榧’	51.77	49.76	56.04	66.66	62.74	67.23	‘珍珠榧’	208.06	199.98	225.23	230.98	234.81	241.86
‘早缘榧’	53.28	46.74	56.29	65.23	67.16	67.24	‘早缘榧’	214.12	187.86	226.24	250.78	247.75	245.73
‘玉山鱼榧’	56.54	46.49	59.06	67.29	69.15	66.59	‘玉山鱼榧’	227.25	186.85	237.35	247.45	254.52	266.34
‘金叶红象牙榧’	58.30	53.28	49.76	65.24	67.43	68.21	‘金叶红象牙榧’	212.64	214.12	199.98	236.34	243.51	248.46
‘茄榧’	60.56	51.77	49.25	57.57	59.44	62.72	‘茄榧’	243.41	208.06	197.96	236.34	238.36	257.55
‘长叶榧’	56.79	54.78	46.24	60.34	59.44	63.22	‘长叶榧’	201.22	220.18	185.84	247.45	248.36	259.57
‘小籽象牙榧’	53.28	55.03	52.77	83.66	86.02	87.80	‘小籽象牙榧’	214.12	221.19	212.10	300.98	305.02	318.15
‘龙凤细榧’	56.29	56.79	56.79	68.63	64.46	65.99	‘龙凤细榧’	226.24	228.26	228.26	280.78	258.56	270.68
‘芝麻榧’	58.05	56.54	59.06	68.63	69.24	65.99	‘芝麻榧’	233.31	227.25	237.35	280.78	297.75	270.68