

表3 不同干燥方法保存样品提取DNA的浓度、纯度及得率

Table 3 The concentration, purity and quantity of DNA extracting from different methods desiccating sample

样品名称 Sample name	保存方法 Preservation methods	浓度(ng/μL) Concentration (ng/μL)	纯度(OD_{260}/OD_{280}) Purity (OD_{260}/OD_{280})	得率(μg/g) Yield (μg/g)
海带 <i>Laminaria japonica</i>	活体样品 Fresh sample	243.9	1.72	48.79
<i>Laminaria japonica</i>	硅胶干燥 Dehydrated desiccation with silica gel	110.1	1.49	20.02
	恒温干燥 Dried at constant temperature	171.8	1.70	34.36
	压标本法 Dried by pressure	110.3	1.57	22.07
	冷冻干燥 Freeze-dried	133.3	1.72	26.66
	活体样品 Fresh sample	240.8	1.58	48.16
	硅胶干燥 Dehydrated desiccation with silica gel	216.3	1.61	43.06
	恒温干燥 Dried at constant temperature	219.1	1.51	43.83
亨氏马尾藻 <i>Sargassum henlowianum</i>	压标本法 Dried by pressure	246.3	1.67	49.26
	冷冻干燥 Freeze-dried	188.5	1.65	37.31
	活体样品 Fresh sample	334.0	1.80	66.81
	硅胶干燥 Dehydrated desiccation with silica gel	181.6	1.77	36.32
	恒温干燥 Dried at constant temperature	220.5	1.72	44.10
	压标本法 Dried by pressure	206.9	1.97	41.38
	冷冻干燥 Freeze-dried	109.8	1.87	21.97
龙须菜 <i>Gracilaria Lemaneiformis</i>	活体样品 Fresh sample	153.7	1.61	30.75
	硅胶干燥 Dehydrated desiccation with silica gel	100.4	1.52	20.09
	恒温干燥 Dried at constant temperature	97.5	1.68	19.40
	压标本法 Dried by pressure	185.2	1.40	37.04
	冷冻干燥 Freeze-dried	307.7	1.69	61.54
	活体样品 Fresh sample	447.1	1.98	89.42
	硅胶干燥 Dehydrated desiccation with silica gel	245.8	1.93	49.16
浒苔 <i>Enteromorpha prolifera</i>	恒温干燥 Dried at constant temperature	214.8	1.83	42.94
	压标本法 Dried by pressure	234.8	1.88	46.96
	冷冻干燥 Freeze-dried	233.2	0.94	46.65
	活体样品 Fresh sample			
	硅胶干燥 Dehydrated desiccation with silica gel			
	恒温干燥 Dried at constant temperature			
	压标本法 Dried by pressure			