

表1转基因百脉根中含硫氨基酸的含量比较

Table1 Comparison of the content of sulphur-containing amino acid of transgenic *L. corniculatus*

| 氨基酸(mg/g) | 转 <i>zeolin</i> 植株 | 转 γ - <i>zein</i> 植株 | CK |
|-------------------|---------------------------------|--|-----------|
| Amino acid (mg/g) | Transgenic <i>zeolin</i> plants | Transgenic γ - <i>zein</i> plants | |
| 胱氨酸 | 2.1±0.3abA | 1.8±0.3aA | 2.1±0.1aA |
| Cystine | | | |
| 蛋氨酸 | 4.3±0.1aA | 3.9±0.2bB | 3.8±0.2bB |
| Methionine | | | |
| 总量 | 6.4±0.3aA | 5.7±0.4bB | 5.9±0.3bB |
| Total | | | |

注: 表中数据为平均值±标准差, 同一行内字母相同者表示无显著差异; a,b: P<0.05 的显著水平; A,B: P<0.01 的显著水平

Notes: Data (mean±SD) followed by the same letters in the same row show no significant difference; a,b: significant at P<0.05; A,B: significant at P<0.01