

表1 15 000个欧洲玉米螟幼虫肠道EST分析

Table1 Summary of the analysis of 15,000 ESTs from the guts of the European corn borer larvae

文库 Library	序列方向 Sequence direction	测序克隆子数 Number of clones sequenced	色谱检测分析 (EST数) Chromatographs checked (EST number)		序列质量检测分析 (EST数) Sequence quality checked (EST number)		平均长度 Average length (bp)	重叠群的数量 Number of contigs ^b	单体数目 Number of singletons
			质量好 Good quality	质量差 Poor quality	质量好 Good quality	质量差 Poor quality			
质粒 Plasmid	3'-end	1 152	764	388	733	42	441		
Uni-ZAP RX	5'-end	13 848	12 302	1 546	11 797	505	674		
总计 Total	-	15 000	13 066	1 934	12 519	547	656	1 157	1 738

注: a: 质量差的序列已经被去除, 不包括在本分析中; b: 重叠群数和单体数是基于对两个文库所有测序的 EST 序列的分析

Note: a: The poor quality sequences were discarded and were not included in the analysis; b: The numbers of contigs and singletons were based on the analysis of all the ESTs sequenced from the two libraries