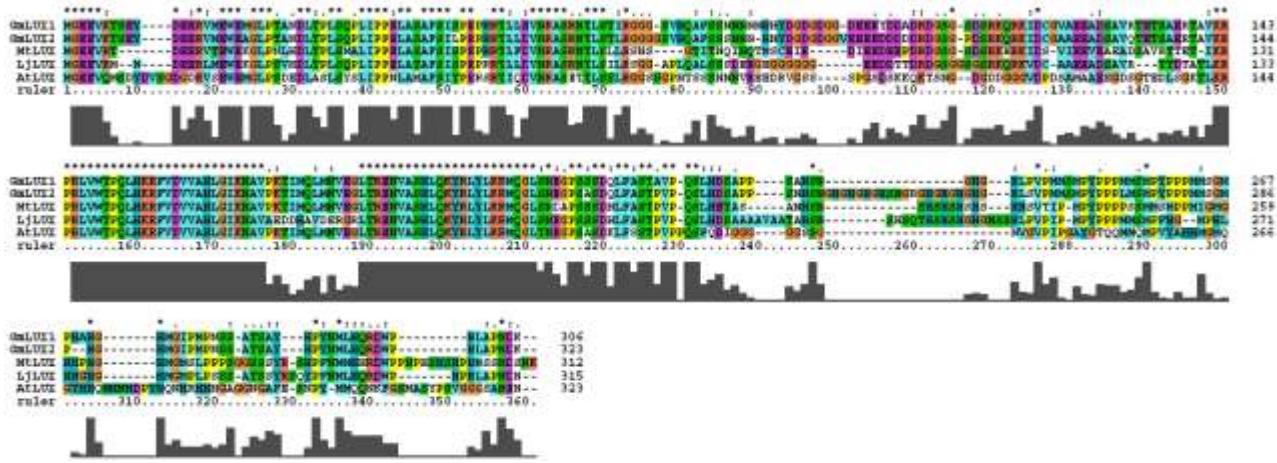
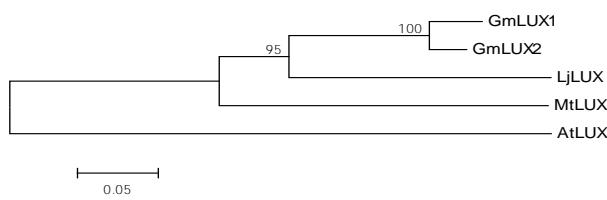


A



B



C

	1	2	3	4
1. GmLUX1				
2. GmLUX2	0.056			
3. MtLUX	0.372	0.356		
4. LjLUX	0.277	0.277	0.404	
5. AtLUX	0.627	0.613	0.668	0.675

图 6 LUX 氨基酸序列比对, 分子进化树和进化距离

注: A: LUX 氨基酸序列比对; B: LUX 蛋白的分子进化树; C: LUX 在 4 个物种之间的进化距离

Figure 6 LUX amino acid sequences alignment, conservation domain analysis of protein, molecular evolutionary tree and the evolutionary distance

Note: A: LUX amino acid sequences alignment; B: Molecular evolutionary tree of LUX proteins; C: The distance of LUX between four species