

Figure S1 Probulbs of *Lycoris sprengeri* and BA treatments

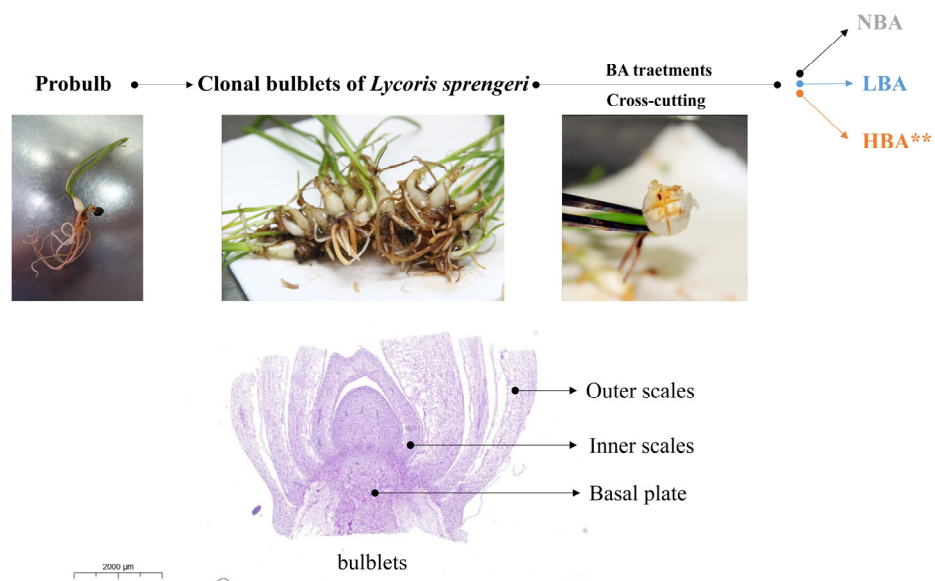


Figure S2 Heatmaps of correlations between endogenous hormone and non-structural carbohydrate indices during *in vitro* bulblet regeneration of LBA group.

LBA	SUC	TSS	STA	RSUC	RTSS	RSTA	BR	JA	ZR	ABA	IAA	GA	RZRIAA	RABAIAA	RGAIAA	RZRGA	RZRABA	RGAABA
SUC	1																	
TSS	0.999**	1																
STA	-0.636	-0.657	1															
RSUC	0.622	0.599	0.202	1														
RTSS	0.611	0.588	0.217	1.000**	1													
RSTA	-0.813	-0.805	0.352	-0.624	-0.621	1												
BR	0.35	0.376	-0.838	-0.367	-0.380	0.144	1											
JA	0.507	0.526	-0.394	0.229	0.237	-0.155	0.552	1										
ZR	-0.021	0	-0.555	-0.519	-0.533	0.54	0.893*	0.312	1									
ABA	0.675	0.681	-0.393	0.499	0.493	-0.187	0.558	0.833	0.4	1								
IAA	-0.109	-0.089	-0.479	-0.551	-0.564	0.614	0.846	0.251	0.995**	0.345	1							
GA	0.73	0.744	-0.496	0.358	0.367	-0.681	0.286	0.78	-0.142	0.542	-0.229	1						
RZRIAA	0.141	0.117	0.526	0.654	0.665	-0.603	-0.866	-0.26	-0.985**	-0.270	-0.987**	0.174	1					
RABAIAA	0.59	0.573	0.217	0.936*	0.945*	-0.695	-0.421	0.358	-0.653	0.432	-0.694	0.569	0.75	1				
RGAIAA	0.4	0.385	0.286	0.724	0.738	-0.751	-0.623	0.136	-0.884*	0.032	-0.918*	0.552	0.914*	0.891*	1			
RZRGA	-0.437	-0.429	-0.109	-0.573	-0.589	0.79	0.48	-0.231	0.811	-0.017	0.858	-0.694	-0.816	-0.800	-0.965**	1		
RZRABA	-0.691	-0.686	0.043	-0.822	-0.828	0.519	-0.019	-0.738	0.226	-0.796	0.282	-0.712	-0.342	-0.874	-0.620	0.573	1	
RGAABA	-0.290	-0.289	0.114	-0.342	-0.332	-0.258	-0.469	-0.493	-0.570	-0.830	-0.564	0.016	0.441	-0.134	0.327	-0.439	0.48	1

Figure S3

