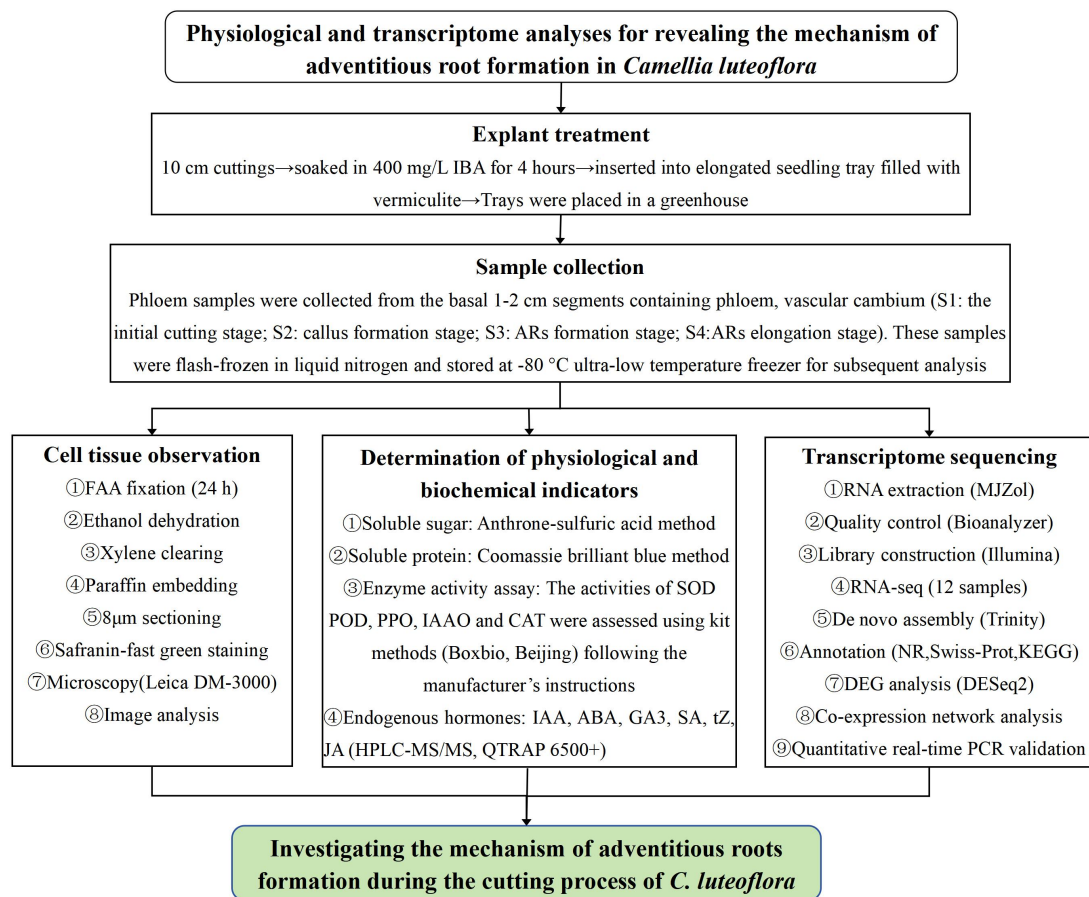




Additional file 1 Experimental flow chart