

Table S3. Comparison of p*AtGCSpro*₁₁₇₈-Cas9-*LjNLP4*, p*Ubiquitin*_{pro}-Cas9-*LjNLP4*, p*YAO*_{pro}-Cas9-*LjNLP4*, and p2×35*Spro*-Cas9-*LjNLP4* genome editing efficiency in *L. japonicus* hairy roots

Cas9 system	no. of H/BM roots/ of roots examined	no. H/BM rate (%)
p2×35 <i>Spro</i> -Cas9- <i>LjNLP4</i>	5/16	31.3 %
p <i>Ubiquitin</i> _{pro} -Cas9- <i>LjNLP4</i>	3/24	12.5 %
p <i>YAO</i> _{pro} -Cas9- <i>LjNLP4</i>	4/24	16.7 %
p <i>AtGCSpro</i> ₁₁₇₈ -Cas9- <i>LjNLP4</i>	13/16	81.3 %