

**S7 Table. The overview of predicted structure for module sequences in TP0856 and TP0858 genes**

<b>Module sequence in TP0856 and TP0858</b>	<b>Structure prediction according to I-TASSER server*</b>	<b>External localization of coils</b>
<b>r1</b>	8 aa** $\beta$ -strand, 13 aa coil	yes
<b>r2</b>	8 aa $\beta$ -strand, 13 aa coil	yes
<b>r3</b>	3 aa coil, 10 aa $\beta$ -strand	no
<b>r4</b>	9 aa coil, 4 aa $\beta$ -strand, 1 aa coil	yes
<b>r5</b>	13 aa coil	yes
<b>r6</b>	13 aa coil	yes
<b>r7</b>	2 aa coil, 10 aa $\beta$ -strand	no
<b>r8</b>	7 aa coil, 7 aa $\alpha$ -helix, 1 aa coil	yes
<b>r9</b>	9 aa coil, 5 aa $\alpha$ -helix	yes

\*Yang and Zhang, 2015

\*\*aa, amino acids

**References to S7 Table:**

Yang J, Zhang Y. I-TASSER server: new development for protein structure and function predictions. *Nucleic Acids Res.* 2015;43: W174-W181.