Supplementary Material

Supplementary Table 1 Primers used for qRT-PCR

Primer name	Forward primer (5′→3′)	Reverse primer (5′→3′)
OsActin	TGGCATCTCTCAGCACATTCC	TGCACAATGGATGGGTCAGA
MPK12-qRT	TGACCAAGAGAGGAGTGCAG	CGTCATCGTTGTGCACTAGG
AOS2-qRT	GAGAGACGGAGAACCCTAGC	GAAGTGATGGCCGGCTTAAG
LYP6-qRT	AACTGCTGGAAATGTGTGC	TTGAAGACCAGAGGAGAGACG
PR2-qRT	CGGTACAAGTAGGAGGAGCT	GCTCGACGTTGAACCTGATC
ASP90-qRT	CCTTCCAACTGAGGTCGAGT	AGACTGCAGGCTGTGTAAGA
PR1a-qRT	TCTCACCAGCATACGTCGT	ATCCCAAGTCCTGCGTACAA

Supplementary Table 2 Primers used for mapping

Primer name	Forward primer (5′→3′)	Reverse primer (5′→3′)
M1	CGCTGCTCACCGTCACTG	GCAAAGCAATCGCAGAATTT
M2	CCTCTTCCTCCCACTCTCCT	GTCGTCGTCGTACTCCTCGT
M3	GCCATGTCATATTCCTATGCAA	GGGTGAATTAGACATAACCATAGG
M4	ACTCCCTCCGTTTCATAATGT	TGTGTATGATAGGTGGGACCAG
M5	TCGTGGTTAGTAAGCTTCCATGT	CGAACCAATGGCTTCTTGAC
M6	TTTTTCGTCACGTCAAATGTT	CCTGTAAACAGCGAGACGAA
M7	TGGAGAGTAAATGGGGGAAT	CCGCTGGTTCATCAAGTCTA
M8	CTGATGGGCGAACAACCT	CTTGGTCGTCGTCACTGTTG
M9	GCATGCCACAAATCGTTGTA	TCGCCATTCGTGTGACTACT
M10	GGCATAAATTAGGCGCAAAG	TTTTACCGTGTTGGTGCAAA

Supplementary Table 3 Primers used for vector construction

Primer name	Primer sequence (5′→3′)
SPL88-1300-F	CATGATTACGAATTCGCTGCACATGGTCAAACTGA
SPL88-1300-R	GCCAGTGCCAAGCTTGGCTGTGAATTTGACGATCCAT
SPL881305.1-F	CATGATTACGAATTCGCTGCACATGGTCAAACTGA
SPL88-1305.1-R	TCAGATCTACCATGGCGCCGCCGCCGGTGAGGTC
SPL88-1132-F	TTCGATATCAAGCTTATGAGCGGGGGCGGG
SPL88-1132-R	GCTCACCATGGTACCTGCAAGATAGCGATATAACTTCC

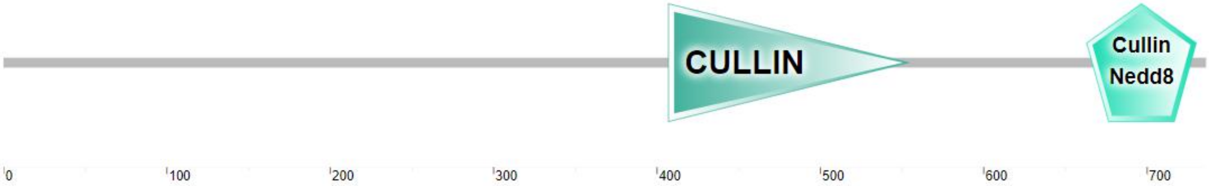
Supplementary Table 4 *spl88-1* genetic analysis

Cross	F$_1$ phenotvpe	F$_2$ phenotvpe			χ^2（3：1）
		Normal	Lesion mimics	Total	
spl88-1/NJ06	normal	681	231	912	0.0526
NJ06/s*pl88-1*	normal	594	193	787	0.0953

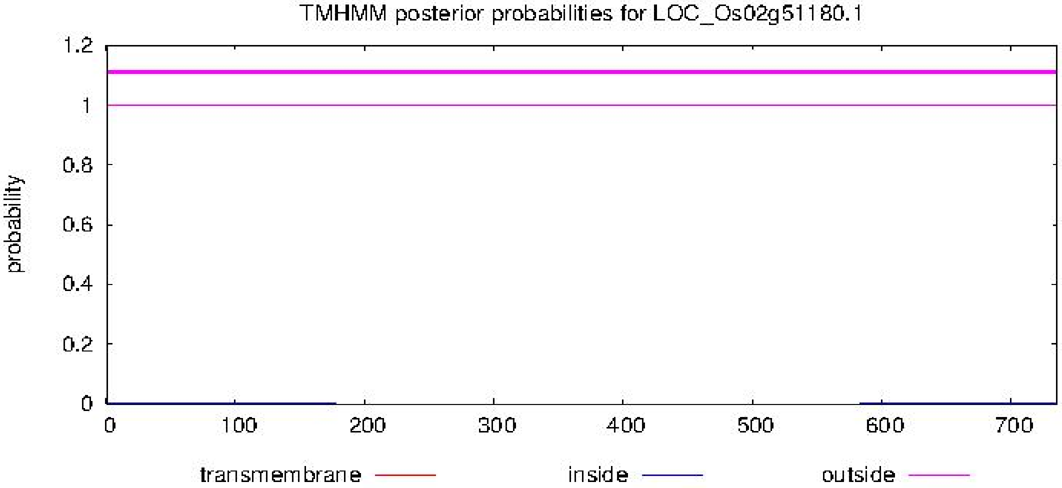
Supplementary Table 5 *spl88-2* genetic analysis

Cross	F$_1$ phenotvpe	F$_2$ phenotvpe			χ^2（3：1）
		Normal	Lesion mimics	Total	
spl88-2/NJ06	normal	573	154	627	0.0643
NJ06/s*pl88-2*	normal	659	215	874	0.0748

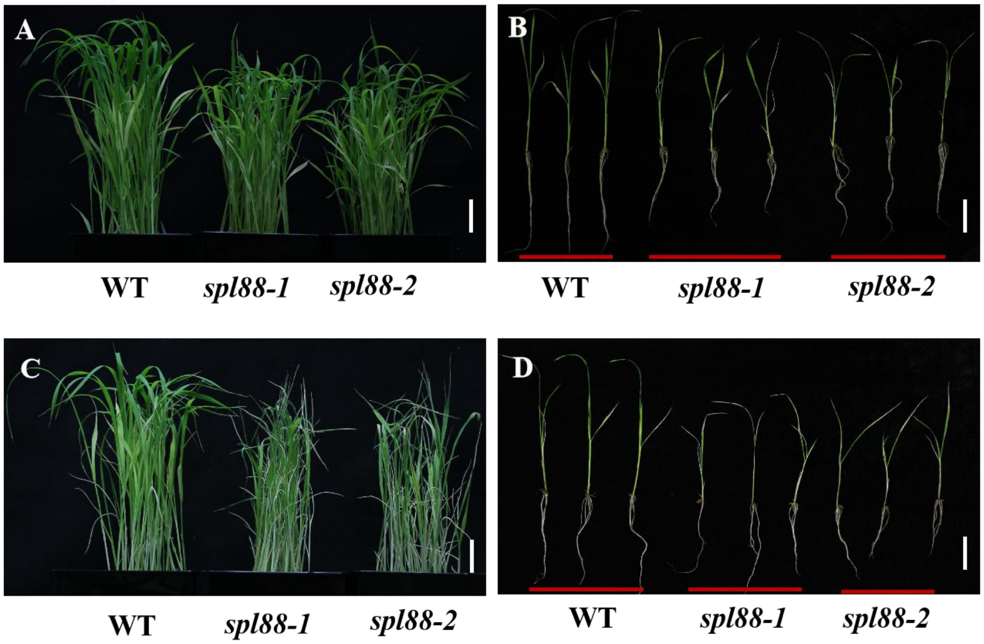
Supplementary Figure 1 Structural prediction of the protein encoded by *SPL88*



Supplementary Figure 2 *SPL88* transmembrane domain analysis



Supplementary Figure 3 Analysis of salt stress in wild type, *spl88-1* and *spl88-2*



A, B: Wild-type and mutant plants on 0 mM NaCl at 4 days of culture.
C, D: Wild-type and mutant plants on 150 mM NaCl at 4 days of culture.