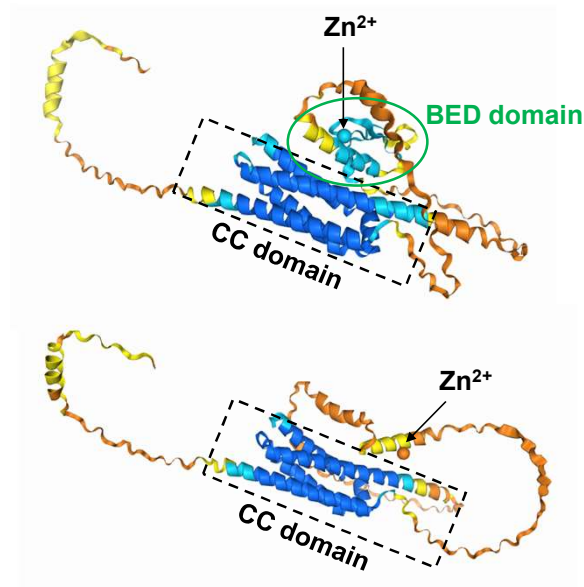


CC-BED^{WT}

ipTM=0.95

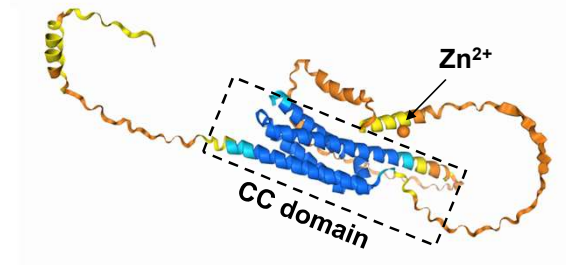
pTM=0.48



CC-BED^{C165A, C168A}

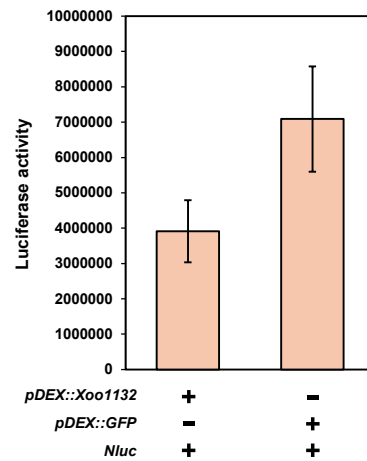
ipTM=0.68

pTM=0.49



Very high (pIDDT>90) Confident (90>pIDDT>70) Low (70>pIDDT>50) Very low (pIDDT>50)

Supplementary Figure 1. Prediction of protein structures of the CC-BED domain using AlphaFold3. The protein structures of CC-BED and CC-BED^{C165A, C168A}, both containing Zn²⁺, were predicted by AlphaFold3 (<https://alphafoldserver.com/about>).



Supplementary Figure 2. Xa1-dependent cell death assay using TAL effector Xoo1132. The *pDEX::Xoo1132* and *p35S::NanoLuc* constructs were transfected into the protoplasts derived from *Kogyoku*. The *pDEX::GFP* plasmid was added to equalize total amount of transfected plasmids. The indicated combinations of plasmids were used to transfect rice protoplasts. Eighteen hours after transfection, cells were treated with 10 μ M DEX for 3 hours. The luciferase activities derived from living cells were measured as a proxy for cell death using a TriSter2 LB942 luminometer (Berthold) and the Nano-Glo Live Cell Assay System (Promega). Values are means $\pm$ S.D. Different letters indicate significant differences (two-sided Welch's *t*-test, $p < 0.0001$).