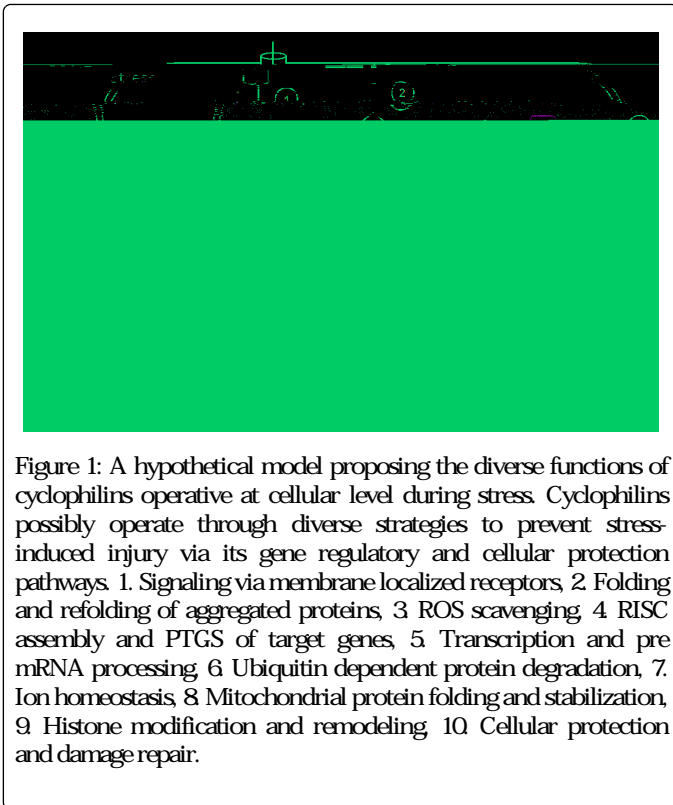


# Raising Stress Tolerant Rice through Genetic Manipulation of Cyclophilins

1



5. Marivet J, Margis-Pinheiro M, Frendo P, Burkard G (1994) Bean cyclophilin gene expression during plant development and stress conditions. *Plant Mol Biol* 26: 1181-1189
6. Marivet J, Frendo P, Burkard G (1995) DNA sequence analysis of a cyclophilin gene from maize: developmental expression and regulation by salicylic acid. *Mol Gen Genet* 247: 222-228
7. Scholze C, Peterson A, Diettrich B, Luckner M (1999) Cyclophilin isoforms from *Digitalis lanata*: Sequences and expression during embryogenesis and stress. *J Plant Physiol* 155: 212-219
8. Godoy AV, Lazzaro AS, Casalb M  
conditi auf Mandand ~ O of a  
tres

## References

1. <http://www.fao.org/publications/sofie/2014/en/>
2. [http://www.fao.org/fileadmin/templates/est/COMM\\_MARKETS\\_MONITORING/Rice/Documents/Rice\\_Profile\\_Dec-06.pdf](http://www.fao.org/fileadmin/templates/est/COMM_MARKETS_MONITORING/Rice/Documents/Rice_Profile_Dec-06.pdf)
3. Kumari S, Singh P, Singla-Pareek SL, Pareek A (2009) Heterologous expression of a salinity and developmentally regulated rice cyclophilin gene (OsCyp2) in *E. coli* and *S. cerevisiae* confers tolerance towards multiple abiotic stresses. *Mol Biotechnol* 43: 95-96
4. Handschumacher RE, Harding MW, Rice J, Drugge RJ, Speicher DW (1984) Cyclophilin a specific cytosolic binding protein for cyclosporine A. *Science* 226: 544-547.