

實驗室主持人

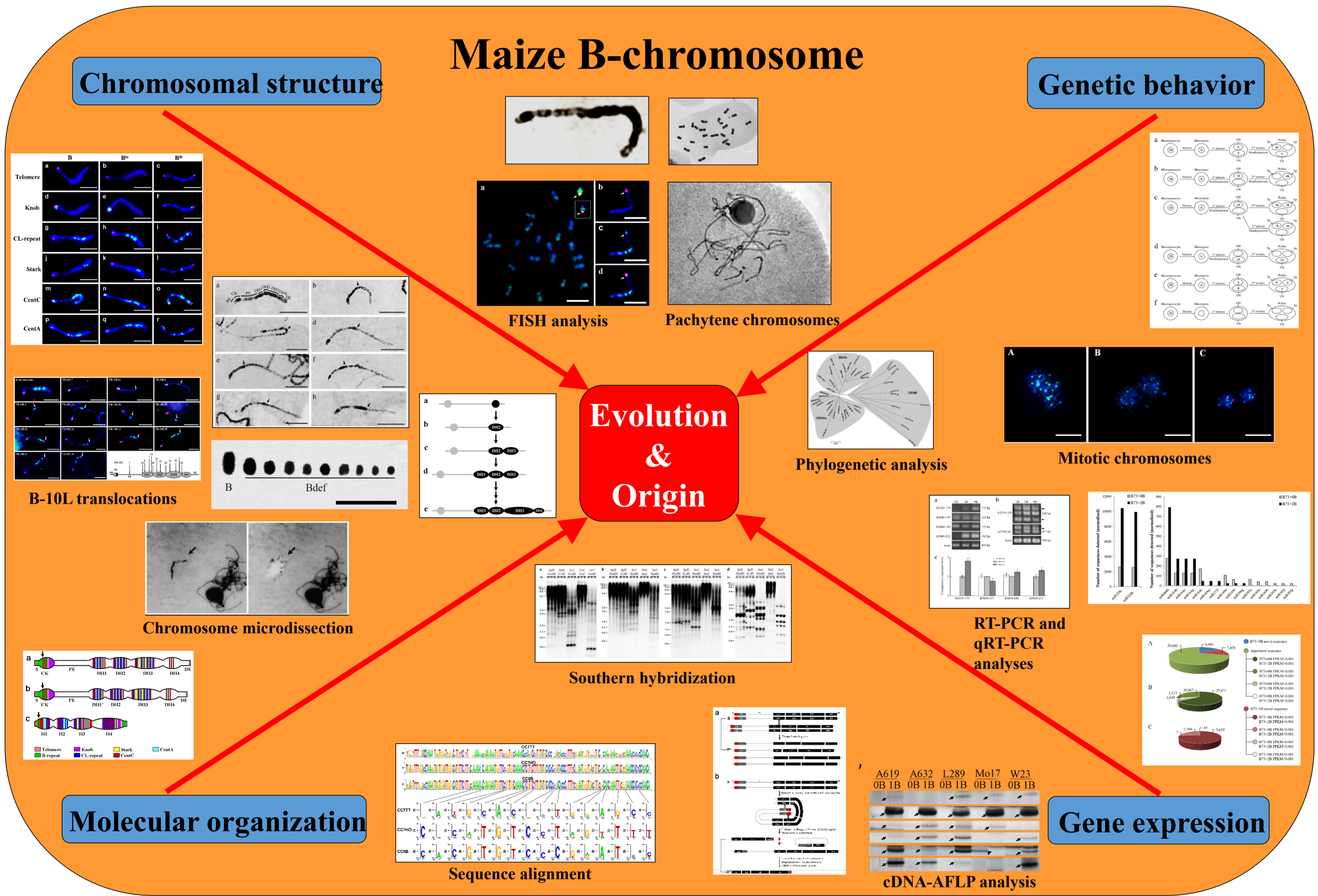


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Education :

PhD in Molecular Cytogenetics (Institute of Molecular Biology, NCHU, Taichung, TAIWAN)
BSc in Botany (Department of Botany, NCHU, Taichung, TAIWAN)

研究主題



研究成果

- Huang YH, Lin TC, Chiou WY, **Cheng YM*** (2021) The r-X1 deletion induces terminal deficiencies in the maize B chromosome. *Chromosome Res* 29: 351-360. DOI: 10.1007/s10577-021-09671-4. (SCI)
- Hong ZJ, Xiao JX, Peng SF, Lin YP, **Cheng YM*** (2020) Novel B-chromosome-specific transcriptionally active sequences are present throughout the maize B chromosome. *Mol Genet Genomics* 295: 313-325. DOI: 10.1007/s00438-019-01623-2. (SCI)
- Huang YH, Peng SF, Lin YP, **Cheng YM*** (2020) The maize B chromosome is capable of expressing microRNAs and altering the expression of microRNAs derived from A chromosomes. *Chromosome Res* 28: 129-138 DOI: 10.1007/s10577-019-09620-2. (SCI)
- Tseng SH, Peng SF, **Cheng YM*** (2018) Analysis of B chromosome nondisjunction induced by the r-X1 deficiency in maize. *Chromosome Res* 26: 153-162. DOI: 10.1007/s10577-017-9567-7. (SCI)
- Cheng YM***, Feng YR, Lin YP, Peng SF (2016) Cytomolecular characterization and origin of de novo formed maize B chromosome variants. *Chromosome Res* 24: 183-195. DOI: 10.1007/s10577-015-9516-2. (SCI)
- Kao KW, Lin CY, Peng SF, **Cheng YM*** (2015) Characterization of four B-chromosome-specific RAPDs and development of SCAR markers on the maize B-chromosome. *Mol Genet Genomics* 290: 431-441. DOI: 10.1007/s00438-014-0926-1. (SCI)

