

## Supplimentary data

### Concurrent *TSHR* mutations and *DIO2* T92A polymorphism result in abnormal thyroid hormone metabolism

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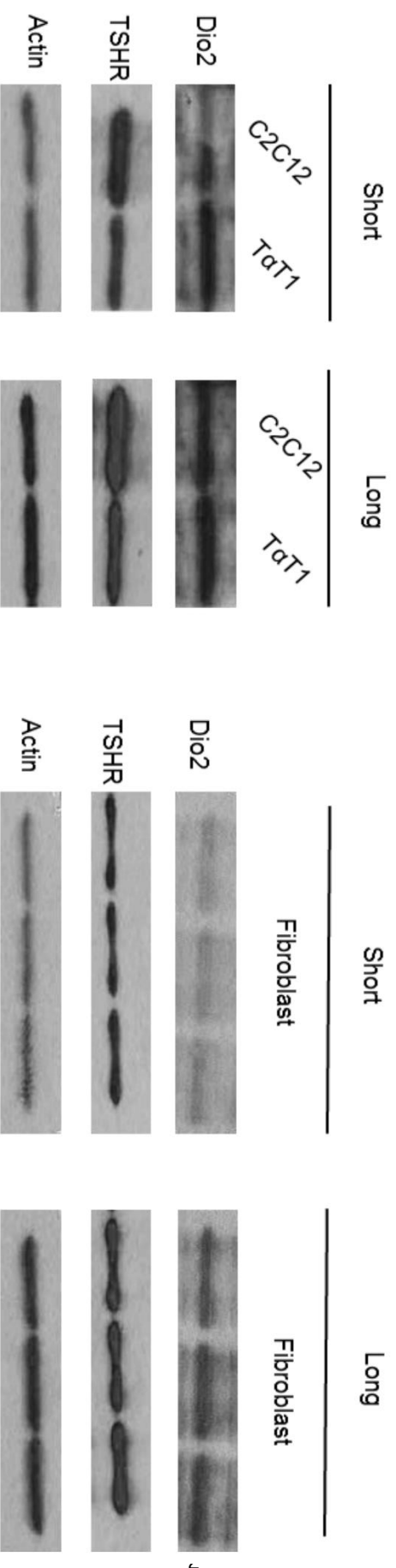
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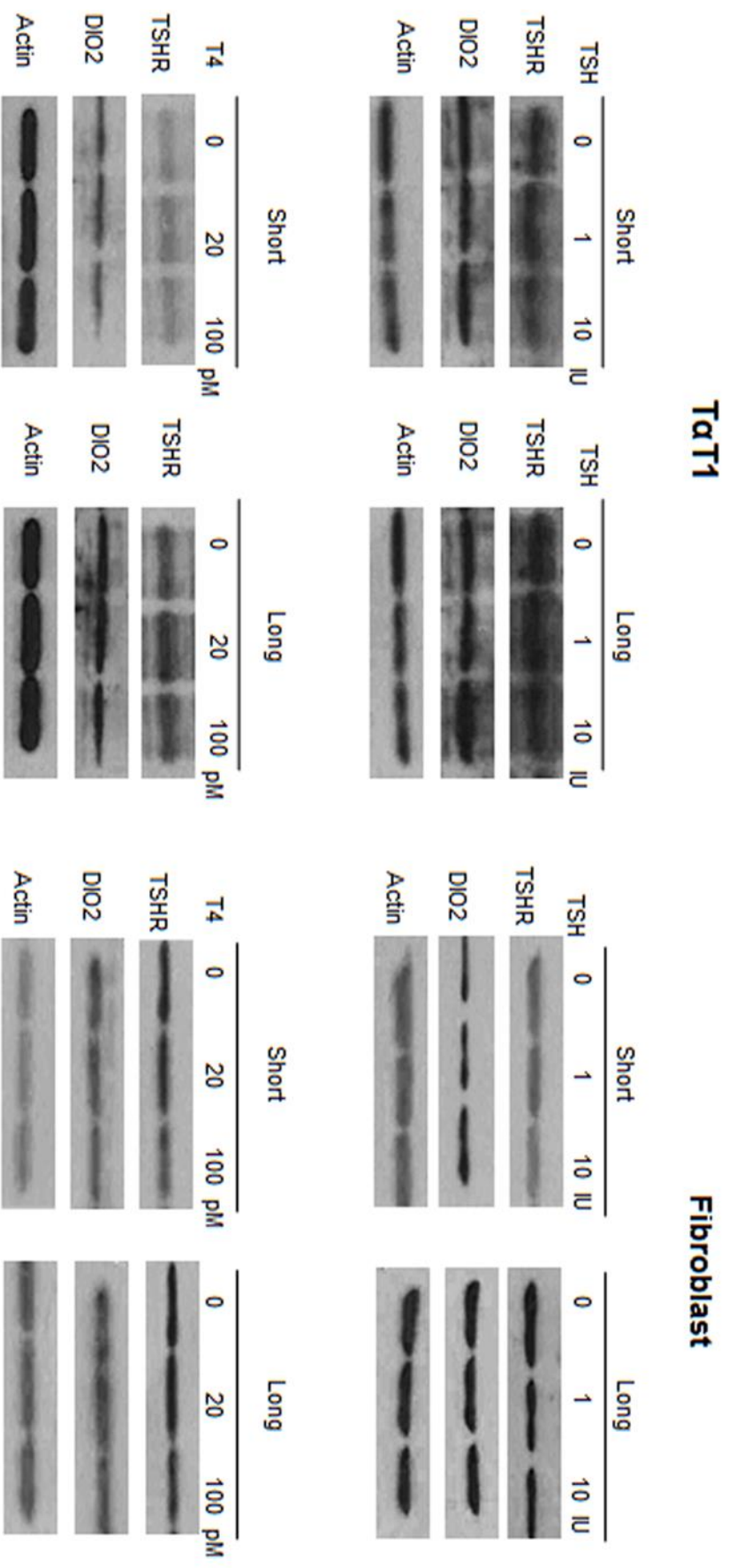
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Multiple exposures of Western blot analysis of DIO2 and TSHR in C2C12 and TaT1 cell lines (left panel) and primary-cultured skin fibroblast cells (right panel).



Multiple Western blot analysis of TSHR and DIO2 in TαT1 cell line and primary-cultured skin fibroblast cells incubated with indicated concentrations of either TSH (1 and 10 IU) or L-T4 (20 and 100 pM) for 8 h.