

Action and function of ASB proteins in compartment size regulation

1. d-Asb11 maintains cells in undifferentiated state in the progenitor compartment of zebrafish embryos. (this thesis)
2. d-Asb11 is a key mediator of Delta-Notch signaling, acting at the level of DeltaA ubiquitylation. (this thesis)
3. The cullin box motif is required for d-Asb11 proper functionality. (this thesis)
4. d-Asb11 is expressed in proliferating satellite cells important in maintaining myogenesis in zebrafish embryos and muscle regenerative responses in adult animals. (this thesis)
5. Human ASB11 functions as a substrate-recognition that targets proteins for ubiquitylation and proteasomal degradation via the canonical ECS ubiquitin ligase complex. (this thesis)
6. Knowing people from different cultures makes you more tolerant.
7. "It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change" – *Charles Darwin*
8. Everybody is thinking about leaving a better planet for our children but when everybody will think about leaving better children for our planet?
9. "Anyone who has never made a mistake has never tried anything new" - *Albert Einstein*
10. "What does not kill me, makes me stronger" - *Friedrich Nietzsche*
11. "Our country is that spot to which our heart is bound" - *Voltaire*

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