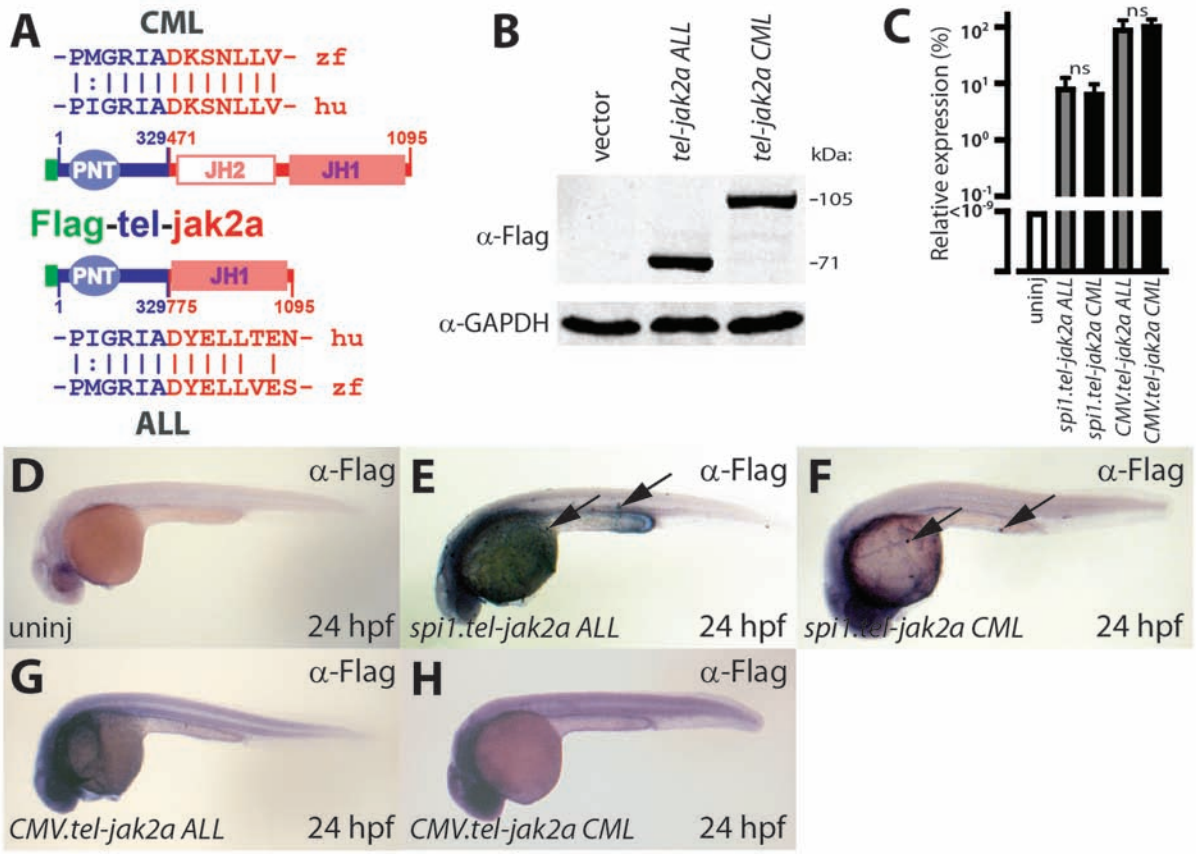
Alternative *TEL-JAK2* fusions associated with T-cell acute lymphoblastic leukemia and atypical chronic myelogenous leukemia dissected in zebrafish

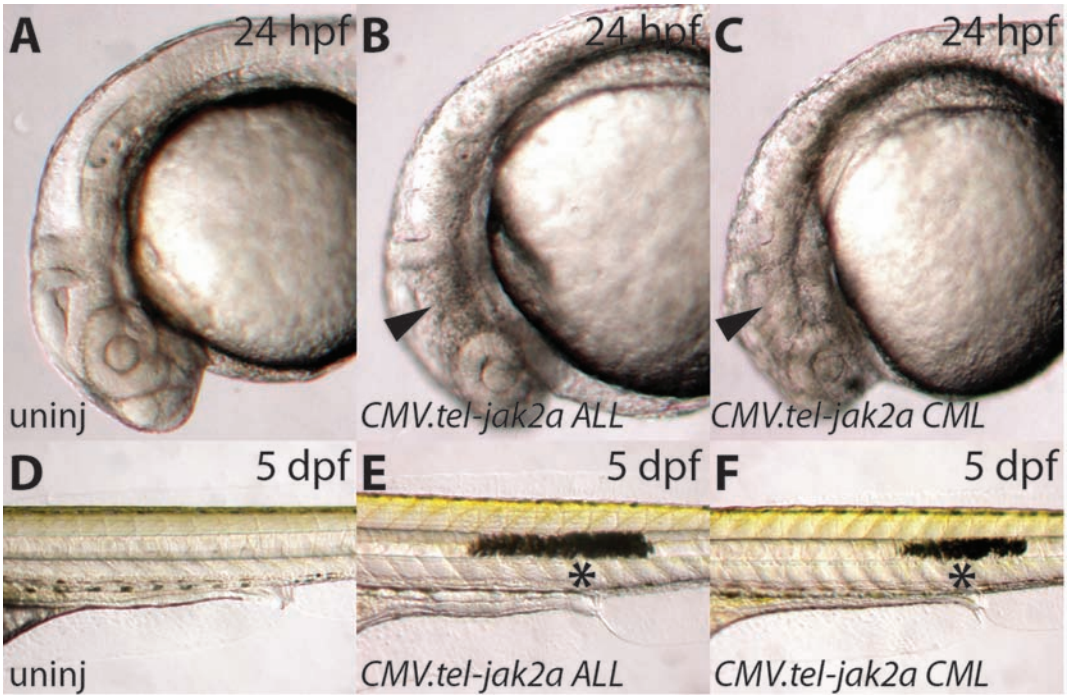
Sara M. N. Onnebo,[1]* Parisa Rasighaemi,[2]* Janani Kumar,[2] Clifford Liongue,[2] and Alister C. Ward[2]

[1]School of Life & Environmental Sciences, Deakin University, Burwood, Victoria; [2]School of Medicine, and Strategic Research Centre in Molecular and Medical Research, Deakin University, Geelong, Victoria, Australia

Citation: Onnebo SMN, Rasighaemi P, Kumar J, Liongue C, and Ward AC. Alternative TEL-JAK2 *fusions associated with T-cell acute lymphoblastic leukemia and atypical chronic myelogenous leukemia dissected in zebrafish. Haematologica 2012;97(12):1895-1903. doi:10.3324/haematol.2012.064659*

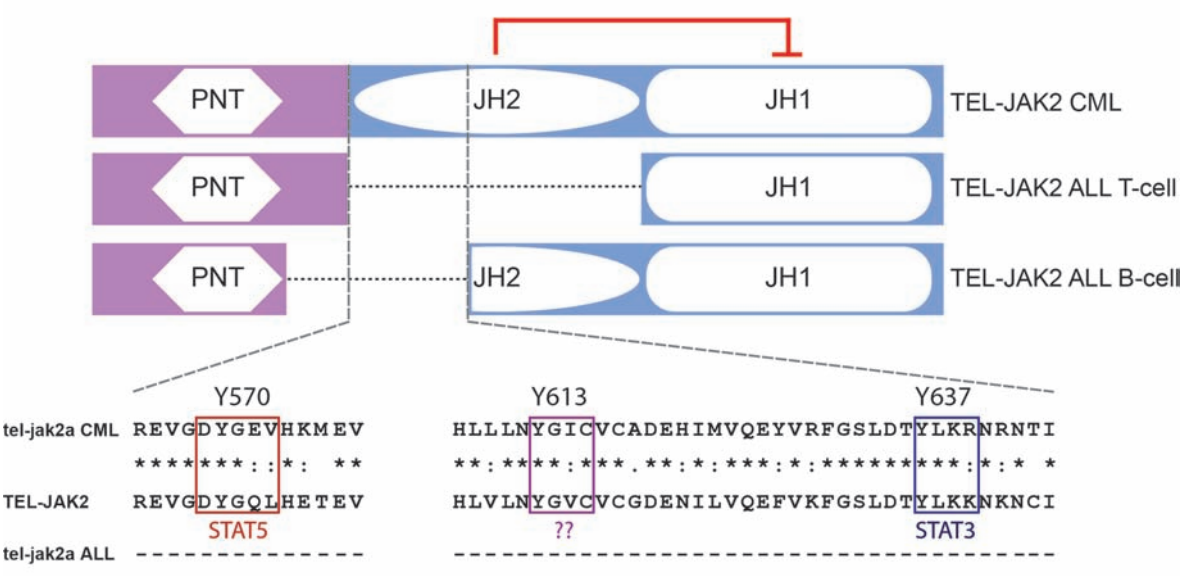


Online Supplementary Figure S1. Construction and expression of *tel-jak2a* fusions.



Online Supplementary Figure S2. Non-hematopoietic defects due to ubiquitous expression of *tel-jak2a* fusions.

Online Supplementary Figure S3. Non-hematopoietic defects due to ubiquitous expression of *tel-jak2a* fusions.



Online Supplementary Figure S4. **Proposed mechanisn underpinning different responses of alternative TEL-JAK2 fusions.**