JAK2

Relevant cBioPortal cancer datasets:

* Acute Myeloid Leukemia (TCGA, NEJM 2013) - [cBioPortal](http://www.cbioportal.org/study?id=laml_tcga_pub#summary)
  + mutation:
    - missense change - V617F
      * residue no. 617
      * valine changed to phenylalanine
* Acute Myeloid Leukemia (TCGA, Provisional) - [cBioPortal](http://www.cbioportal.org/study?id=laml_tcga#summary)
  + mutation:
    - missense change - V617F
      * residue no. 617
      * valine changed to phenylalanine
* Multiple Myeloma (Broad, Cancer Cell 2014) - [cBioPortal](http://www.cbioportal.org/study?id=mm_broad#summary)
  + mutation:
    - missense change – E652K
      * residue no. 617
      * glutamate changed to lysine
* Myelodysplasia (Tokyo, Nature 2011) - [cBioPortal](http://www.cbioportal.org/study?id=mds_tokyo_2011#summary)
  + mutation:
    - none for JAK2