**Summary table: please read through the papers and summarize the content in the table below.**

You should have a paragraph or a series of dot bullet points for each. Make sure you include: what is the article/website about? What is the main focus? What are the results? What are the future implications?

You need to complete this table and upload to the google classroom before the first day

*Remember: you are not familiar with this content as yet, so do the best you can. We are working on this on the first day but we want you to have a go at deciphering the content!! You will understand more by the end of the week.*

|  |  |
| --- | --- |
| **Paper/reading/website** | **Summary/key points** |
| Venkitaraman, A.R. (2014) Cancer suppression by the chromosome custodians, BRCA1 and BRCA2. [See comment in PubMed Commons below](http://www.ncbi.nlm.nih.gov/pubmed/?term=Cancer+Suppression+by+the+Chromosome+custodians#comments)*Science.* 343(6178):1470-5 |  |
| Kean, S. (2014) The 'Other' Breast Cancer Genes. *Science* 343 (6178), 1457-1459 |  |
| Yuan, J. and Chen, J. (2013) FIGNL1-containing protein complex is required for efficient homologous recombination repair. *Proceedings of the National Academy of Sciences*. 110, 10640-10645. |  |
| Islam, M.N, [Paquet N](http://www.ncbi.nlm.nih.gov/pubmed/?term=Paquet%20N%5BAuthor%5D&cauthor=true&cauthor_uid=22645136)., Fox. D. 3rd, Dray, E., Zheng, X.F, Klein, H., Sung, P and Wang W.(2012) A variant of the breast cancer type 2 susceptibility protein (BRC) repeat is essential for the RECQL5 helicase to interact with RAD51 recombinase for genome stabilization. *J Biol Chem*. 2012 Jul 6;287(28):23808-18 |  |
| *Jeppesen, P. (2000)* Immunofluorescence in cytogenetic analysis: method and applications.  *Genetics and Molecular Biology, 23, 4, 1107-1114 (2000)* |  |