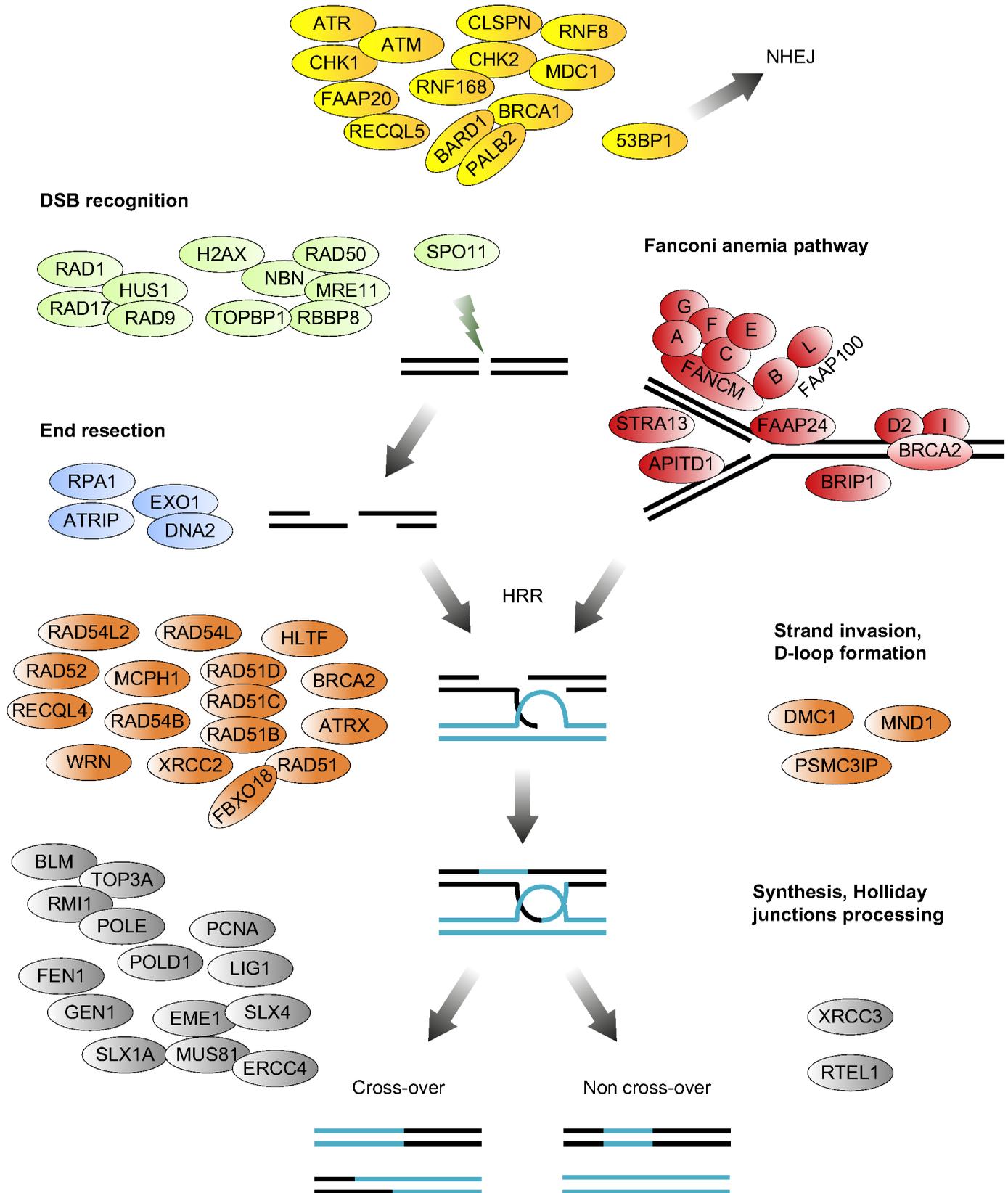


## Regulation (DNA damage response)



**Figure S1: Functional modules of the HRR pathway.** The 79 HRR gold standard genes are color-coded and located according to the stage to which they contribute. DNA damage response and regulatory genes are marked in yellow. Genes involved in DSB recognition are marked in green. Genes required for end resection are colored in blue and those involved in single strand invasion and D-loop formation are orange. Genes involved in synthesis and Holliday junction resolution are grey. Fanconi anemia genes are marked in red.