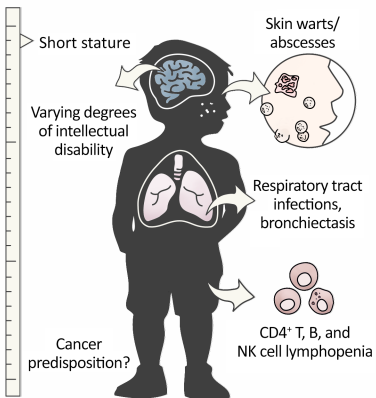
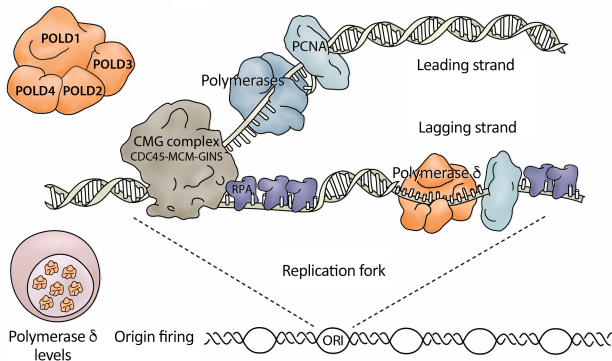


POLD deficiency



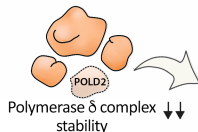
WT



P1



POLD2^{D293N}

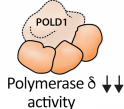


P2

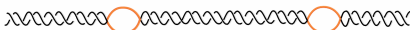


POLD1^{R1074W}

POLD1^{Q684H/S939W}



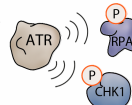
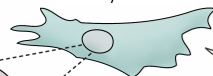
Reduced origin firing



Primary fibroblasts

S-phase checkpoint $\uparrow$

Lymphocytes



RAD51 foci $\uparrow$
53BP1 bodies $\uparrow$
 γ H2AX foci $\uparrow$

