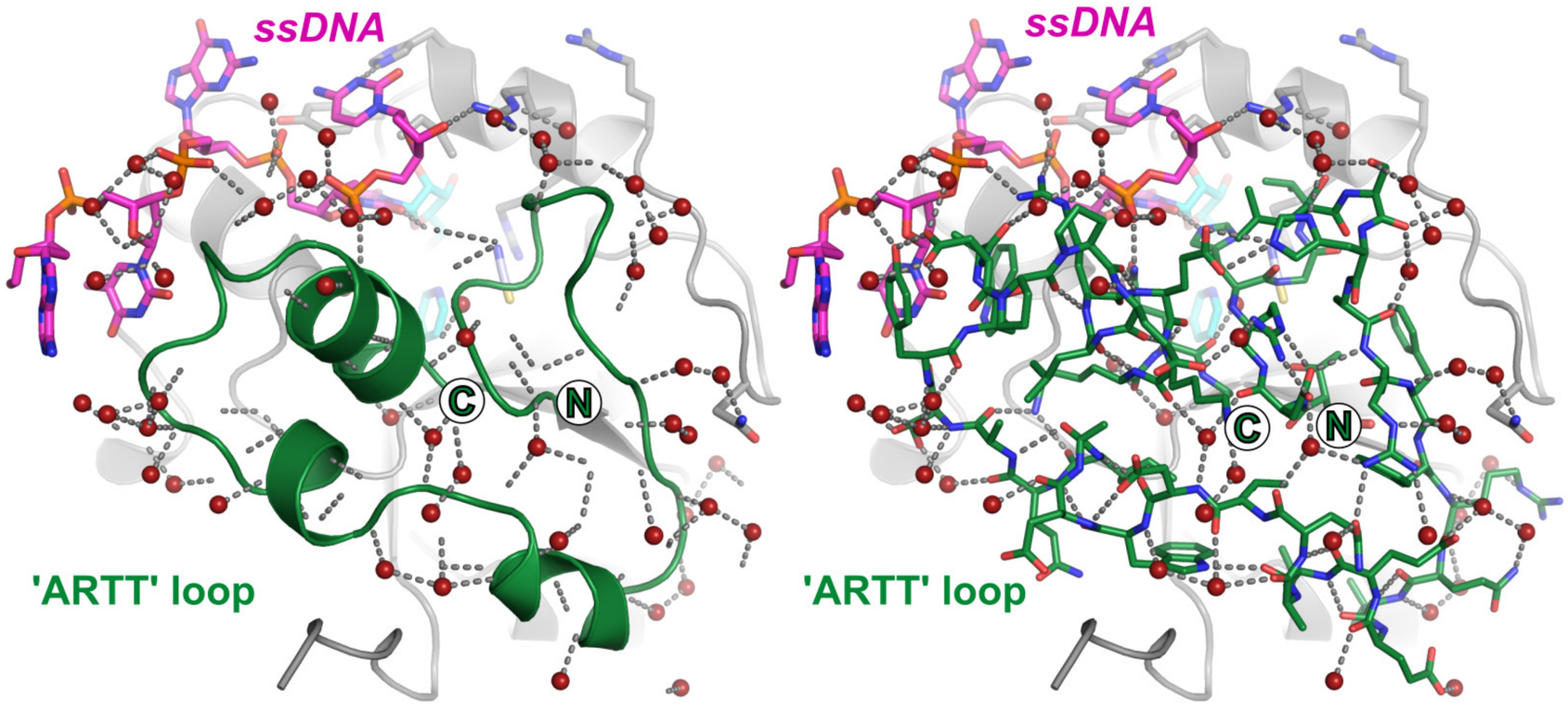
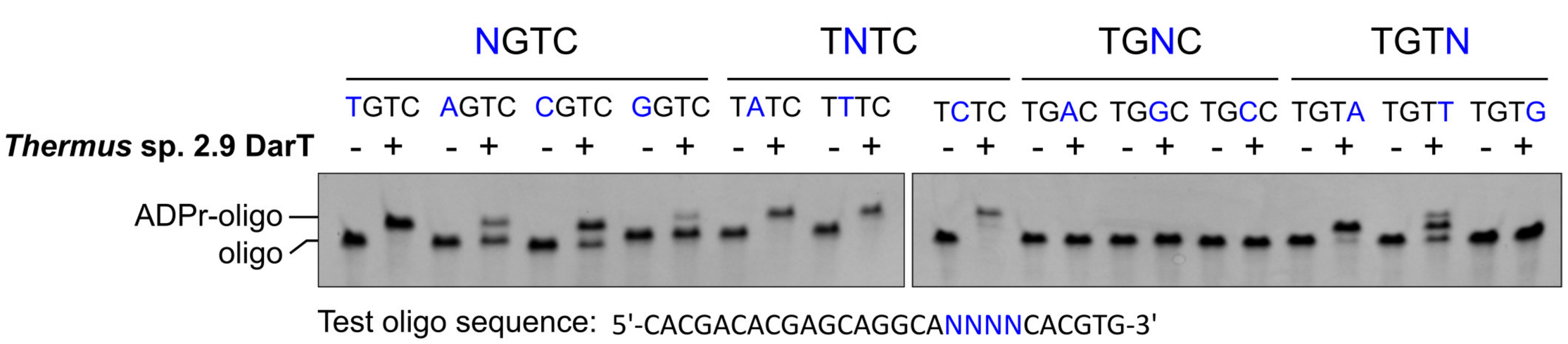
a

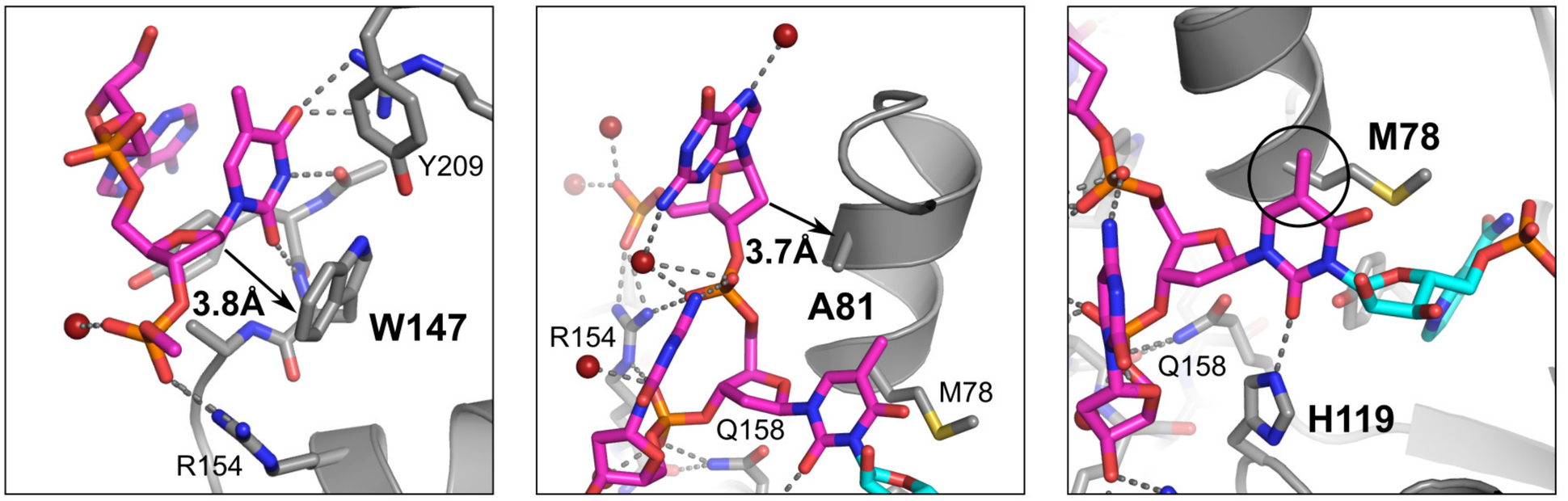


	ART	'ARTT' loop length (residues)
	DarT	44
human ARTDs (PARPs)	PARP1	37
	PARP2	40
	PARP3	42
	PARP9	6
	PARP13	6
bacterial ARTDs	DT	7
	ExoA	8
	ChT	8

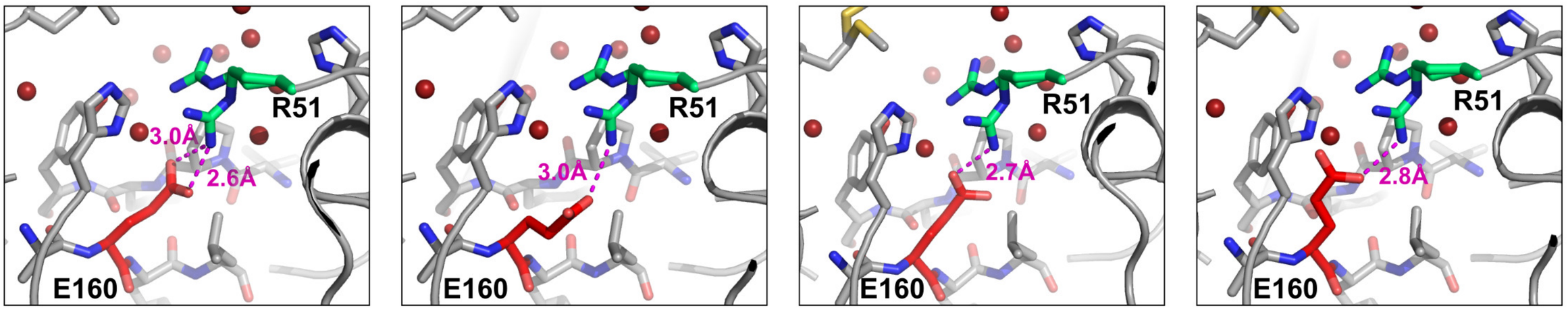
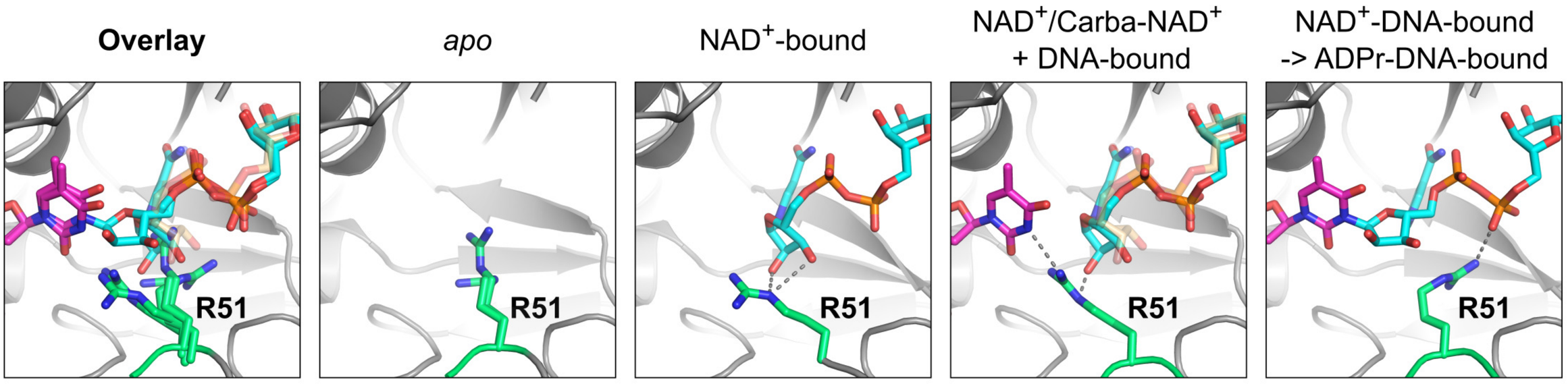
b



c



d



e