

ScRAD51	MSQVQEQHISESQLQYGNGLMSTVPADLSQSVDGNGNGSSEDI EATNGSGDGGGLQEQ	60
AtRAD51	-----MTTMEQRNQNNAVQ-----QQDDEETQHGP-----	25
	*:* : .*. *: ..*: * : :*	
ScRAD51	AEAQGEMEDEAYDEAALGSFVPIEKLQVNGITMADVKKLRESGLHTAEAVAYAPRKDLLE	120
AtRAD51	-----FPVEQLQAAGIASVDVKKLRDAGLCTVEGVAYTPRKDLLQ	65
	.*:*:** . **: .*****::** *.*.***:*****:	
ScRAD51	IKGISEAKADKLLNEAARLVPMGFVTAADFHMRRSELICLTGSKNLDTLLGGGVETGSI	180
AtRAD51	IKGISDAKVVDKIVEAASKLVPLGFTSASQLHAQRQEIIQITSGSRELDKVLEGGIETGSI	125
	*****:**.**: :: *:*:*:*.*:*:*: *.*:* :*:*:*:*.*: **:*****	
ScRAD51	TELFGEFRRTGKSQ LCHTLAVTCQIPLDIGGGEGKCLYIDTEGTFRPVRLVSIAQRFGLDP	240
AtRAD51	TELYGEFRSRGKTQLCHTLCVTCQLPMDQGGGGEGKAMYIDAEGTFRPQ RLLQIADRFG LNG	185
	***:***: **.*****.*****:*: * *****.:***:***** **:.**:****:	
ScRAD51	DDALNNVAYARAYNADHQLRLLDAAAQMMSES RFSLIVVDSVMALYRTDFSGRGELSARQ	300
AtRAD51	ADVLENVAYARAYNTDHQSRLLEAA SMMIETR FALLIVDSATALYRTDFSGRGELSARQ	245
	*.*:*****:*** ** *.*. *.*:*.*:*:*. *****	
ScRAD51	MHLAKFMRALQRLADQFGVAVVV TNQVVAQVDGGMAFNPD PKPIGGNIMAH SSTTRLGF	360
AtRAD51	MHLAKFLRSLQKL ADEF G VAVVITNQVVAQVDGSALFAGP QFKPIGGNIMAHATTTRLAL	305
	*****:*.**:*:*****:*****. * *****:*****.:	
ScRAD51	KKGKGCQRLCKVV D SPCLPEAE CVFAIYEDGVGDPREEDE	400
AtRAD51	RKGRAEERICKVISSPCLPEAEAR FQISTEGVTDC KD---	342
	:**:. *:***:*****. * * :** * :	