

S2 Table. Polymerase ϵ Progression Rates from Two Trials

Trial	ARS	Upstream Rate bp/min	Downstream Rate bp/min
1	<i>ARS1</i>	277	513
2		271	494
1	<i>ARS216</i>	353	416
2		324	442
1	<i>ARS305</i>	353	509
2		459	572
1	<i>ARS306</i>	551	-
2		544	-
1	<i>ARS309</i>	382	-
2		390	-
1	<i>ARS315</i>	303	302
2		379	251
1	<i>ARS413</i>	470	-
2		473	359
1	<i>ARS414</i>	432	-
2		433	-
1	<i>ARS415</i>	442	-
2		375	299
1	<i>ARS607</i>	475	512
2		466	499
1	<i>ARS919</i>	438	-
2		-	-
1	<i>ARS920</i>	498	448
2		-	445
1	<i>ARS1012</i>	404	443
2		400	455
1	<i>ARS1207</i>	559	324
2		566	345
1	<i>ARS1209</i>	273	448
2		285	-
1	<i>ARS1211</i>	551	491
2		487	-
1	<i>ARS1213</i>	570	508
2		522	417
1	<i>ARS1407</i>	310	414
2		315	464
1	<i>ARS1619</i>	565	544
2		571	485
1	<i>ARS1621</i>	-	-
2		389	334
1	<i>ARS1622</i>	-	-
2		478	-

Dash indicates that the value was not measurable