

SUPPLEMENTARY MATERIAL

Table 1S: Parameters from exponential fits according to $r(t) = \sum_{i=1}^n A_i \exp(-t/\tau_i) + r_\infty$ and $r(t) = \sum_{i=1}^n A_i \exp[-(t/\tau_i)^{\frac{1}{h_i}}] + r_\infty$, respectively.

subtype	Temperature	τ_1	A_1	τ_2	A_2	r_∞	h
	K	s	%	s	%		
B*2709 -m9-C6-LY	295	$1.9 \cdot 10^4$	9.5	$9.4 \cdot 10^4$	90.5	0.030	-
	299	$1.1 \cdot 10^4$	15.5	$5.3 \cdot 10^4$	84.5	0.028	-
	303	$1.0 \cdot 10^4$	47.2	$4.7 \cdot 10^4$	52.8	0.026	-
	307	$6.2 \cdot 10^3$	77.4	$3.1 \cdot 10^4$	22.6	0.024	-
	310	$5.3 \cdot 10^3$	76.1	$1.4 \cdot 10^4$	23.9	0.022	-
B*2705 -m9-C6-LY	299	$1.7 \cdot 10^3$	1.1	$5.1 \cdot 10^6$	98.9	0.028	-
	303	$5.0 \cdot 10^2$	4.0	$1.4 \cdot 10^6$	96.0	0.026	-
	310	$4.1 \cdot 10^2$	3.0	$1.1 \cdot 10^6$	97.0	0.022	-
	323	-	-	$5.9 \cdot 10^4$	100	0.017	1.20
	333	-	-	$4.6 \cdot 10^3$	100	0.017	1.45
B*2709 -m9-C8-LY	295	-	-	$2.5 \cdot 10^5$	100	0.028	-
	299	-	-	$1.4 \cdot 10^5$	100	0.026	-
	303	-	-	$6.4 \cdot 10^4$	100	0.024	-
	307	-	-	$2.4 \cdot 10^4$	100	0.022	-
	310	$3.4 \cdot 10^3$	16.7	$1.5 \cdot 10^4$	83.3	0.021	-
B*2705 -m9-C8-LY	299	-	-	$4.9 \cdot 10^6$	100	0.026	-
	303	-	-	$8.7 \cdot 10^6$	100	0.024	-
	310	$1.0 \cdot 10^5$	13.5	$2.0 \cdot 10^6$	86.5	0.021	-
	323	$3.4 \cdot 10^3$	1.2	$3.3 \cdot 10^5$	98.8	0.017	-
	328	-	-	$8.3 \cdot 10^4$	100	0.015	1.87
	333	-	-	$3.8 \cdot 10^4$	100	0.015	1.86