

	Mouse	Week of treatment (days per week treated)								Total days treated
		1	2	3	4	5	6	7	8	
vehicle treatment	1	7	7	7	5	5	5	7	7	50
	2	7	7	7	5	5	5	7	7	50
	3	7	7	7	5	5	5	7	7	50
	4	7	7	7	5	5	5	7	7	50
	5	7	5	7	7	7	6	7	7	53
	6	7	5	7	7	7	5	7	7	52
	7	7	7	5	7	7	5	7	7	52
	8	7	7	5	7	7	5	7	7	52
	9	7	6	7	5	7	5	7	7	51
	10	7	7	5	7	7	5	7	5	50
	Average	7.0	6.5	6.4	6.0	6.2	5.1	7.0	6.8	51.0
Vemurafenib treatment	1	7	7	7	5	5	5	5	7	48
	2	7	6	7	5	5	5	7	7	49
	3	7	5	5	5	5	7	6	7	47
	4	7	5	5	5	5	7	7	7	48
	5	5	5	5	5	6	6	5	7	44
	6	7	5	7	7	7	7	6	7	53
	7	7	5	7	7	7	7	7	7	54
	8	7	5	7	7	7	7	7	7	54
	9	7	7	5	7	7	5	7	7	52
	10	7	6	7	6	5	7	6	7	51
	Average	6.8	5.6	6.2	5.9	5.9	6.3	6.3	7.0	50.0
TM treatment	1	7	7	5	5	4	5	7	7	47
	2	7	6	7	4	5	5	7	6	47
	3	5	5	5	6	7	6	5	7	46
	4	7	7	5	7	6	7	7	6	52
	5	7	7	5	6	5	6	7	6	49
	6	7	5	7	7	5	6	7	7	51
	7	7	7	6	5	7	7	6	7	52
	8	7	6	5	7	6	7	6	7	51
	9	5	7	6	7	6	7	7	6	51
	10	7	5	7	5	6	7	7	6	50
	Average	6.6	6.2	5.8	5.9	5.7	6.3	6.6	6.5	49.6

Supplementary Table 2. Days per week (up to 7) mice (1-10) were treated with vehicle, vemurafenib, or TM in the 8-week study.