

Supplementary file 1

Statistical comparison of alternate models. Comparison of the Akaike Information Criteria (AIC) of the CD8⁺ T cell model in Equations (1)–(6), the alternate model in Appendix 1-Equations (1)–(6), and the Baral model in Appendix 1-Equations (7)–(8). The fit of these models is shown in Appendix 1 Figure 1.

	Total CD8		Lung CD8	
	All data	Excl. d3-5	All data	Excl. d3-5
CD8 ⁺ T cell Model (Eqns (1)–(6))	32.1	26.0	77.9	63.2
Alternate Model (Appendix 1-Eqns (1)–(6))	69.5	64.9	84.7	72.5
Baral Model (Appendix 1-Eqns (7)–(8))	151.9	135.2	118.2	103.2