

Supplementary Material:
**Analysis of a Compartmental Model of
Endogenous Immunoglobulin G Metabolism
with Application to Multiple Myeloma**

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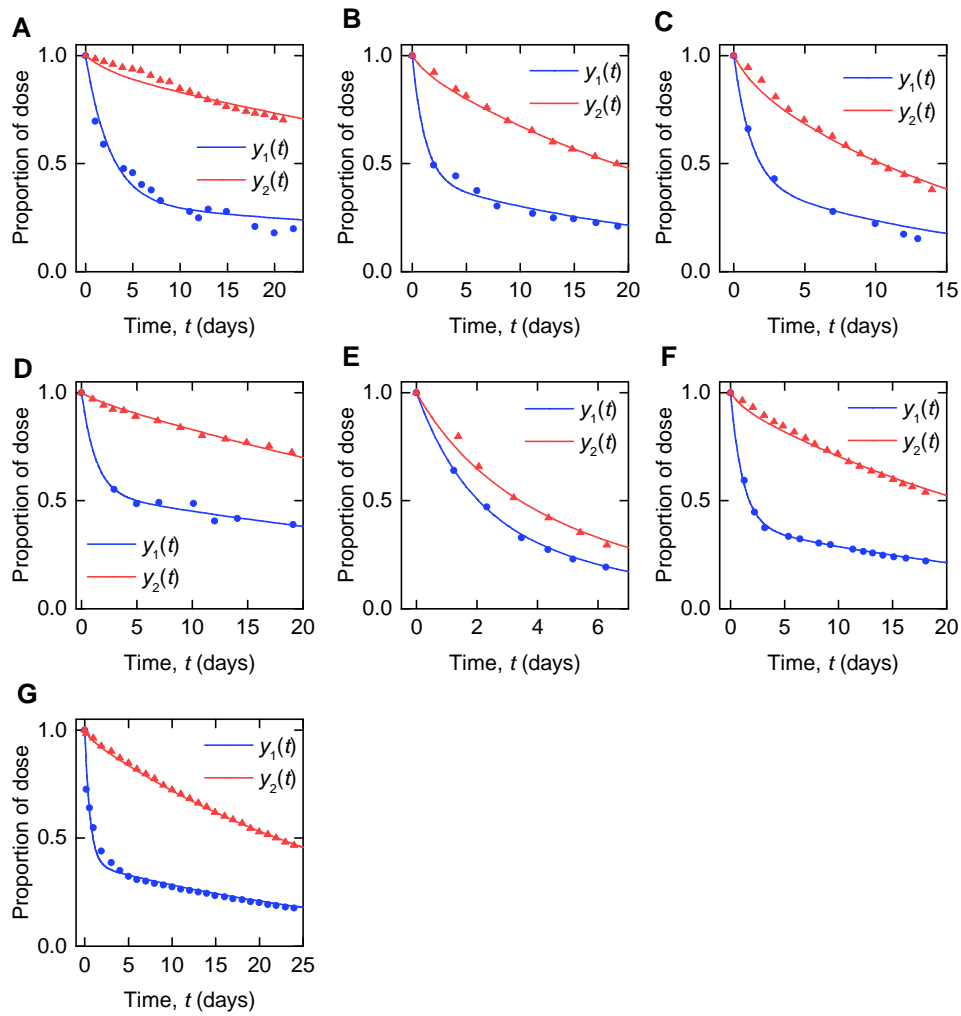


Figure S1. Timecourse fits: model fitted to timecourse data for (A–G) subjects A, B, C, D, E, F and G.

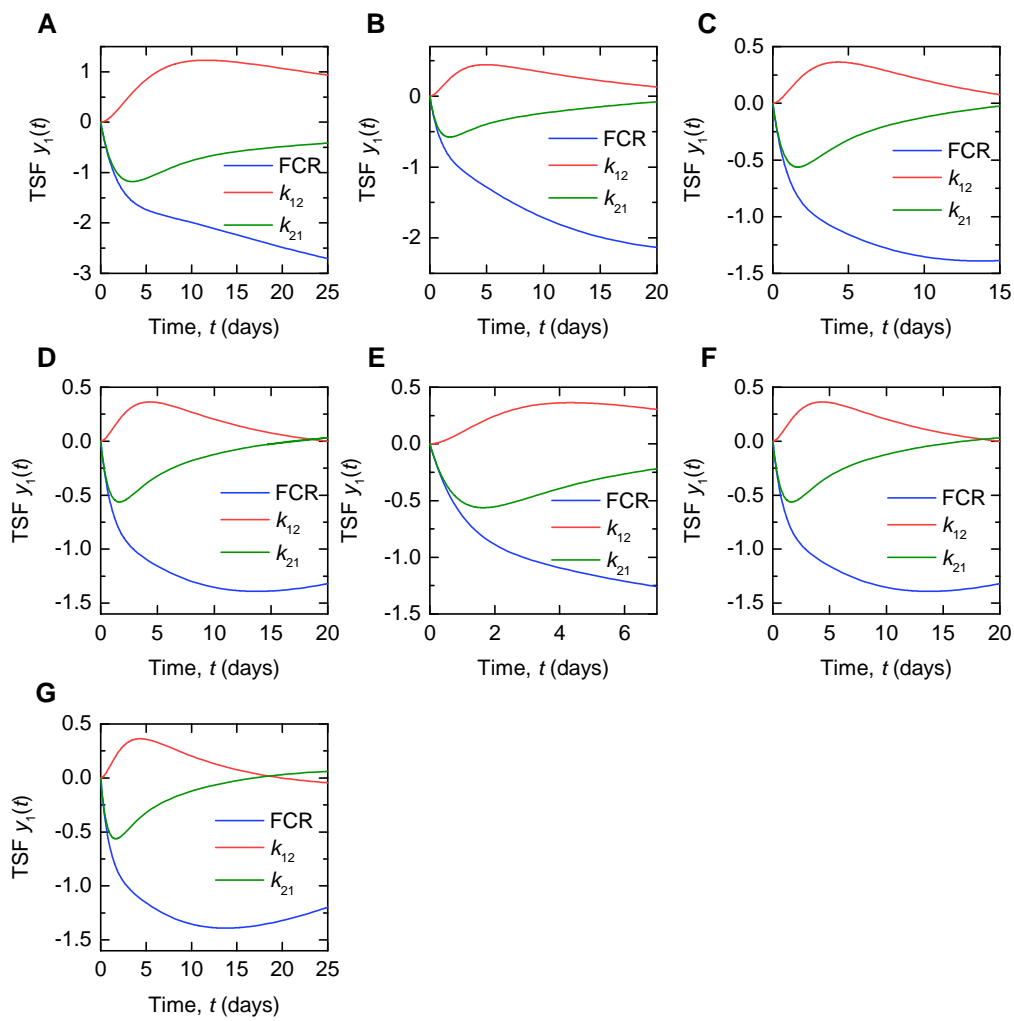


Figure S2. Traditional sensitivity functions (TSFs) of timecourse output $y_1(t)$, for (A–G) subjects A, B, C, D, E, F and G.

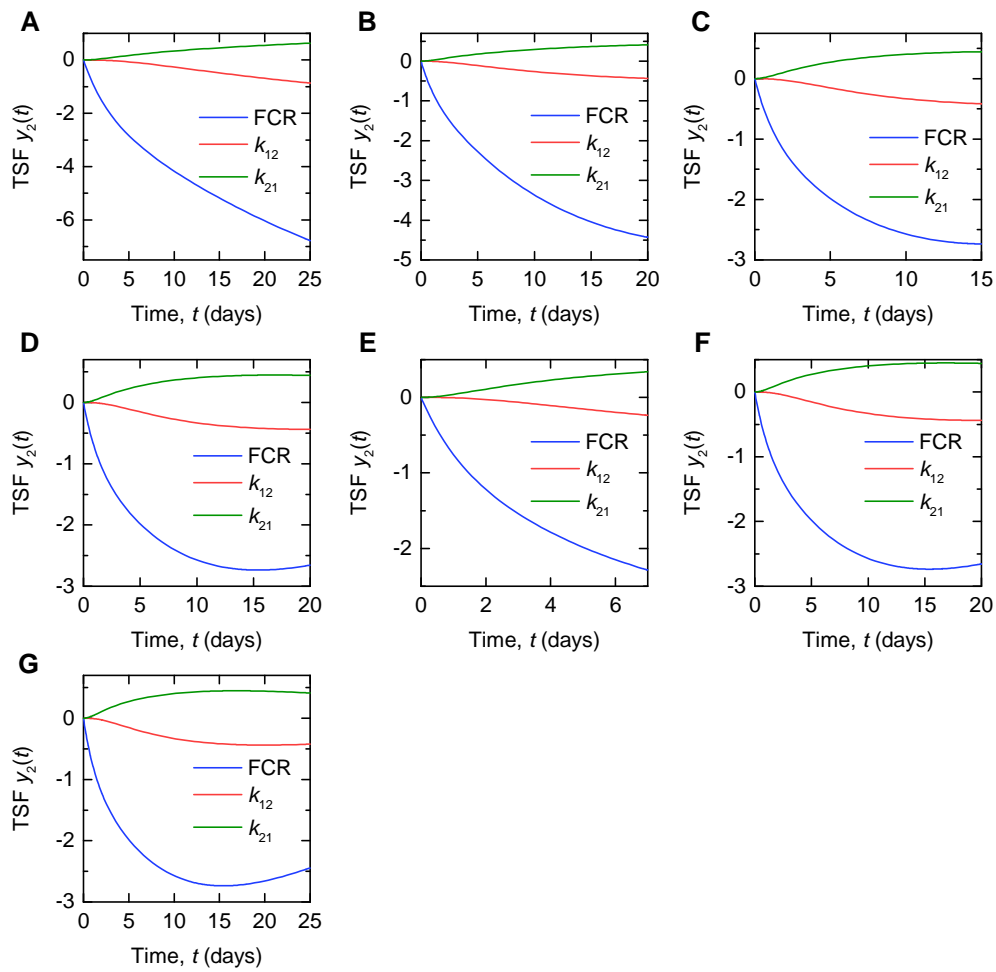


Figure S3. Traditional sensitivity functions (TSFs) of timecourse output $y_2(t)$, for (A–G) subjects A, B, C, D, E, F and G.

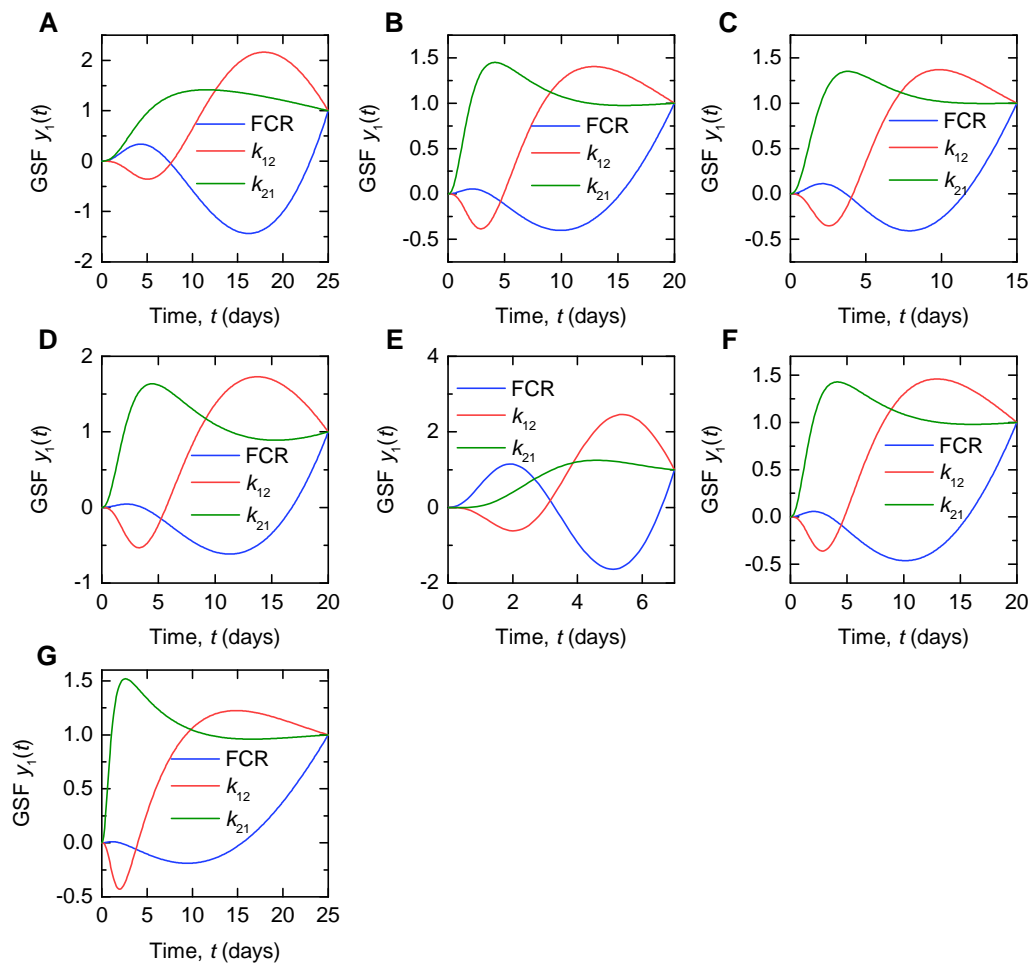


Figure S4. Generalised sensitivity functions (GSFs) of timecourse output $y_1(t)$, for (A–G) subjects A, B, C, D, E, F and G.

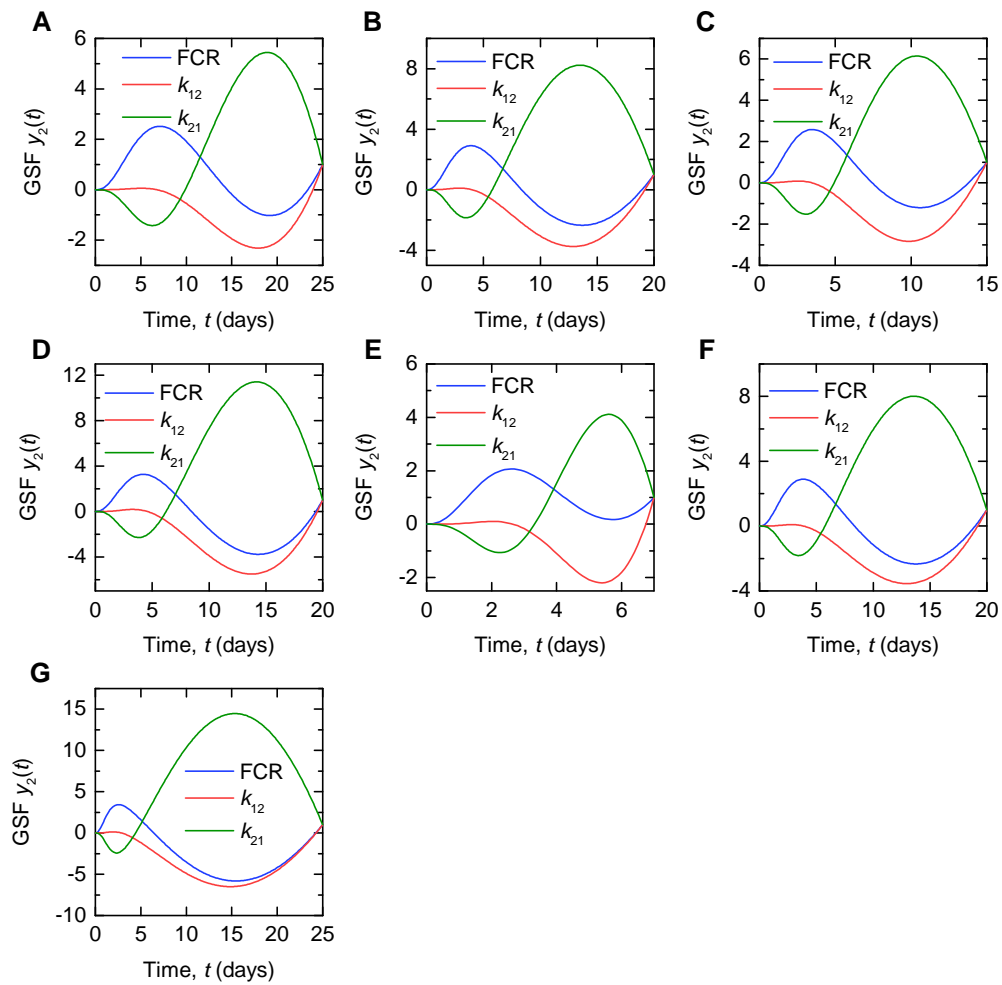


Figure S5. Generalised sensitivity functions (GSFs) of timecourse output $y_2(t)$, for (A–G) subjects A, B, C, D, E, F and G.