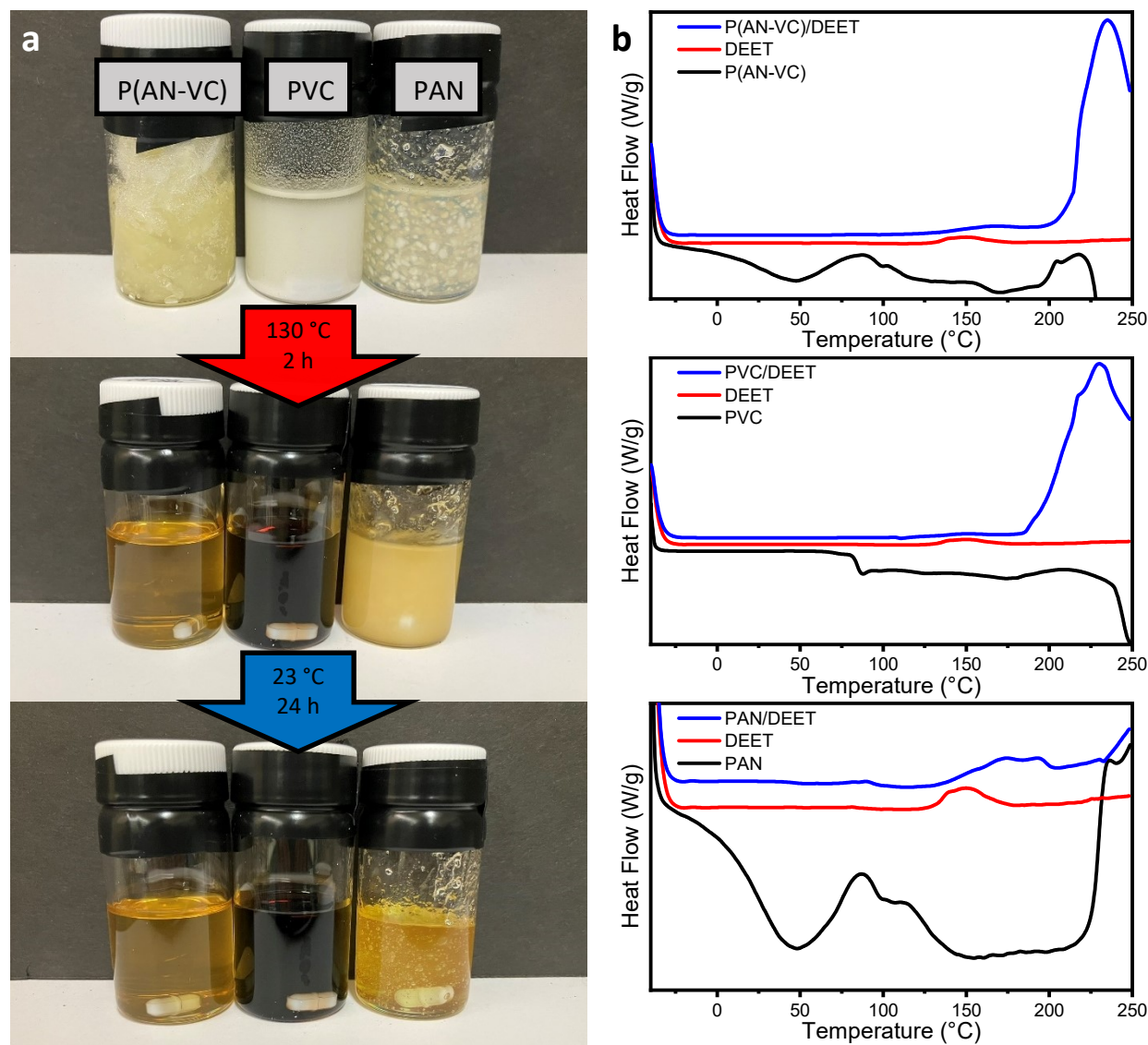


Supporting Information

Designing Thermoreversible Gels for Extended Release of Mosquito Repellent

Javier Jimenez<sup>†</sup>, James Cilek, Sierra M. Schluep, Jeffrey G. Lundin<sup>\*</sup>



**Figure S1. Determination of polymer/DEET miscibility.** (a) P(AN-VC), PVC, and PAN in DEET at 20 g dL<sup>-1</sup> mixed in room temperature, heated and stirred at 130 °C for 2 h, and cooled to 23 °C for 24 h. (b) DSC assessment of neat polymer and polymer/DEET composites after 130 °C and mixing for 2 h.

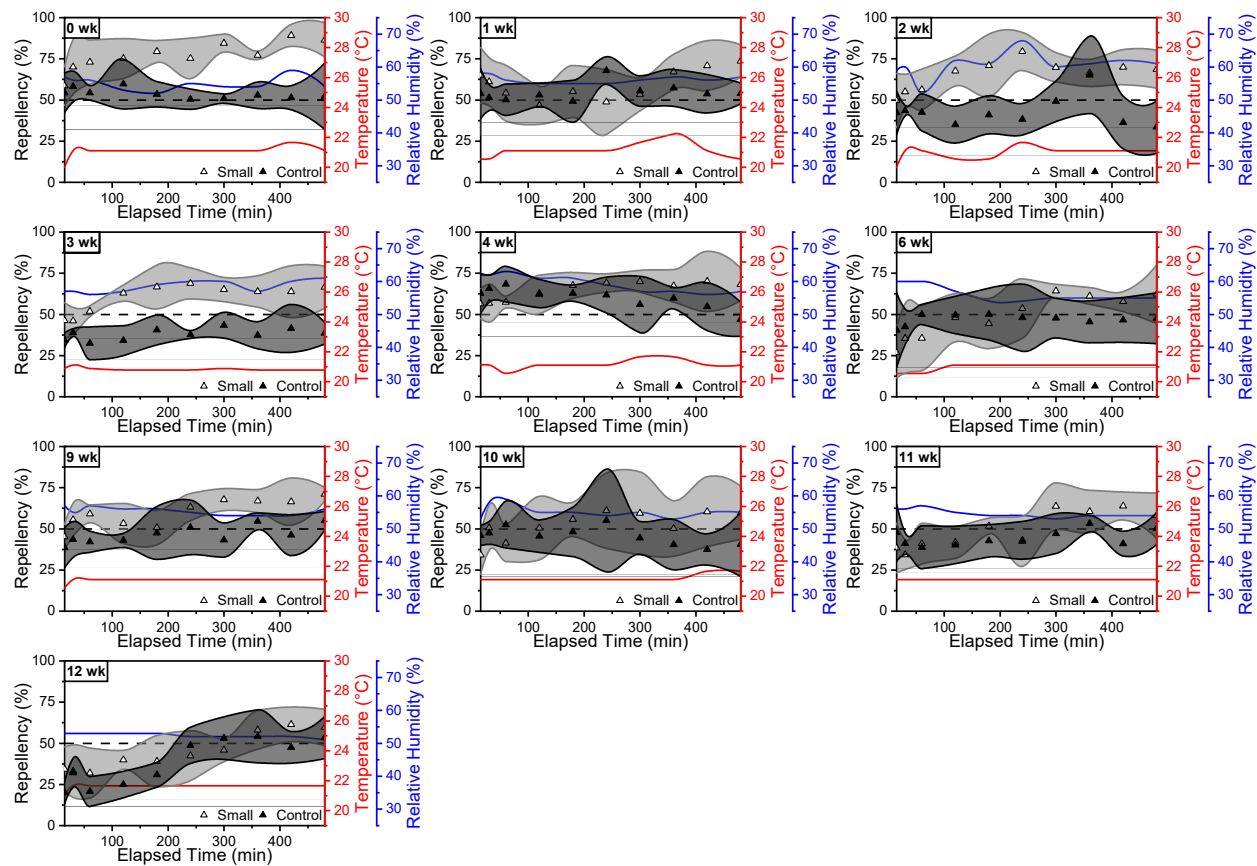


Figure S2. Repellency of small P(AN-VC)/DEET gel films.

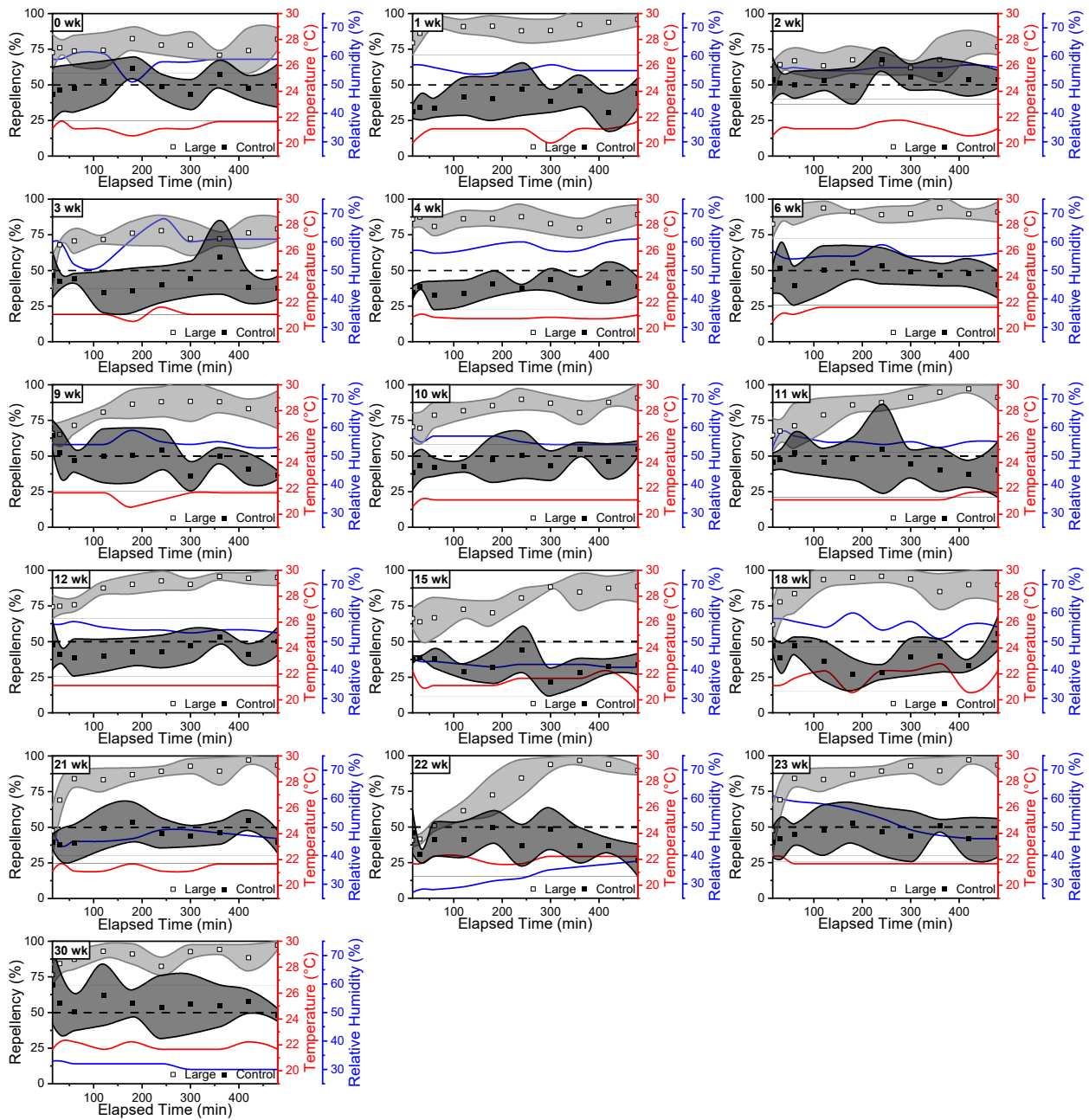


Figure S3. Repellency of large P(AN-VC)/DEET gel films.