Supporting Information for

Bedding-generated particulate matter: potential implications for rodent studies

Neelakshi Hudda^a, John L. Durant^{a,b}, Alexandra Nemeth^c, Phyllis Mann^c, Jocelyn Petitto^d, Doug

Brugge^b,^f, and Benjamin C. Nephew^g

^a Department of Civil and Environmental Engineering, Tufts University, 200 College Avenue, Medford, MA 02155, USA
^b Department of Public Health and Community Medicine, Tufts University, 136 Harrison Avenue, Boston, MA 02111, USA
^c Cummings School of Veterinary Medicine, Tufts University, 200 Westboro Road, North Grafton, MA 01536
^d Worcester Polytechnic Institute, Bioinformatics and Computational Biology Program, 100 Institute Rd, Worcester, MA 01609
^e Jonathan M. Tisch College of Civil Life, Tufts University, 10 Upper Campus Road, Medford, MA 02155, USA
^f Department of Community Medicine and Health Care, University of Connecticut, 195 Farmington Ave., Farmington, CT 06032
^g Worcester Polytechnic Institute, Department of Biology and Biotechnology, 100 Institute Rd, Worcester, MA 01609

Number of Figures: 2 Number of Pages: 3



Figure S1: PM2.5 and particle number concentrations generated by mechanical stirring of corncob bedding material during filter top present configuration.



Figure S2: PM2.5 generated by mechanical manipulation of aspen bedding material during filter top absent and present configurations.