**Supplementary Figure S3:** Stacked bar graphs showing the abundance of the microbial communities at the family taxonomic level in BALF, blood, OP and rectal sites in PRO and CONTROL groups at time D0 and W2 for 13 cats (labeled A-M). For the fecal microbial community at the family taxonomic level, 2 samples did not meet rarefaction criteria (< 1196 distinct features) and were discarded. BALF = bronchoalveolar lavage fluid; OP = oropharyngeal; PRO = probiotic group; CONTROL = placebo group; D0 = baseline; W2 = 2-week recheck.