Supplemental Figure 1. Illustrations of different parameter settings for alternative configurations of FMODEL: Top row: Distributions of raw material sources (red cells) generated from abundance settings modelling (a) even distribution (**left abundance**= 0.5, **right\_abundance** = 0.5) and (b) uneven distribution distribution (**left abundance**= 0.9, **right\_abundance** = 0.1); Bottom row: Agent paths resulting from mu (μ) settings used to model (c) no differences in redundancy of place use (**left\_mu** = 1, **right\_mu** = 1) and (d) a “periphery-base” configuration with greater tortuosity of movement on the right side relative to the left (**left\_mu** = 1, **right\_mu** = 3).