**Table 3. The effect of including laboratory molting percentage on the predicted nymphal infection prevalence at the range of mouse densities from the most diverse model**

| | Predicted nymphal infection prevalence | |
|---|---|---|
| Mouse density | With molting percentage | Without molting percentage |
| 0 | 33.7 | 34.7 |
| 10 | 37.1 | 38.6 |
| 20 | 40 | 41.9 |
| 30 | 42.5 | 44.7 |
| 40 | 44.7 | 47.1 |
| 50 | 46.6 | 49.1 |
| 60 | 48.3 | 51.1 |
| 70 | 49.9 | 52.5 |
| 80 | 51.2 | 53.1 |
| 90 | 52.5 | 55.2 |
| 100 | 53.6 | 56.3 |