

S7 Table. Demographic model posterior probabilities for three *Tamias* temporal contrasts approximated using the rejection method at a tolerance level of 0.8%.

| Populations | A | B | C | D | E | F | G | H | J | N |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| YNP <i>T. speciosus</i> | 0.0425 | 0.0231 | - | 0.2106 | 0.0619 | - | 0.0862 | 0.2394 | 0.2394 | 0.0969 |
| YNP <i>T. alpinus</i> | 0.0311 | 0.2011 | 0.0861 | 0.0667 | 0.1222 | 0.1794 | 0.0561 | 0.0478 | - | 0.2094 |
| SS <i>T. alpinus</i> | 0.2040 | - | - | - | - | - | 0.2120 | 0.1780 | 0.1700 | 0.2360 |