Table S2. Maximum gradient values of ranched deer unstandardized models with various optimizers.

|  |  |
| --- | --- |
| Optimizer | Maximum gradient value |
| NLOPT\_LN\_BOBYQA | 0.3477 |
| NLOPT\_LN\_NELDER\_MEAD | 0.0317 |
| bobyqa | 0.3172 |
| Nelder\_Mead | 0.0033 |