

Table 4 Noncompartmental parameters of NO system

| | $k_{21}Q_1\%$ (%) | $k_{32}Q_2$ | $k_{21}Q_1$ ($\mu\text{mol/h/kg}$) | P |
|-------------|----------------------|--------------|---|--------------|
| N1 | 1.7 | 0.227 | 0.007 | 0.373 |
| N2 | 3.1 | 0.306 | 0.016 | 0.495 |
| N3 | 3.8 | 0.667 | 0.042 | 1.073 |
| N4 | 2.5 | 0.146 | 0.006 | 0.238 |
| N5 | 2.8 | 0.516 | 0.024 | 0.838 |
| Mean | 2.8 | 0.373 | 0.019 | 0.603 |
| se | 0.3 | 0.096 | 0.007 | 0.154 |
| | | | | |
| D1 | 2.7 | 0.250 | 0.011 | 0.406 |
| D2 | 2.5 | 0.165 | 0.007 | 0.270 |
| D3 | 0.3 | 0.211 | 0.001 | 0.351 |
| D4 | 1.2 | 0.787 | 0.016 | 1.299 |
| D5 | 2.4 | 0.248 | 0.010 | 0.404 |
| D6 | 2.3 | 0.207 | 0.008 | 0.337 |
| Mean | 1.9 | 0.311 | 0.009 | 0.511 |
| se | 0.4 | 0.096 | 0.002 | 0.159 |

Table 5 Compartmental parameters of NO system

| | $k_{21}Q_1\%$ (%) | FSR ($\%h^{-1}$) | τ (h) | $k_{32}Q_2$ ($\mu\text{mol/h/kg}$) | k_{21}^*10 (h^{-1}) | k_{32} (h^{-1}) | k_{02} (h^{-1}) | $k_{21}Q_1\%$ (%) | Q_2 ($\mu\text{mol/kg}$) | P ($\mu\text{mol/h/kg}$) |
|-------------|----------------------|------------------------------|---------------|---|------------------------------|--------------------------|--------------------------|----------------------|---------------------------------|--------------------------------------|
| N1 | 1.74 (16) | 0.13 (12) | 13.9 (24) | 0.246 (16) | 0.007 (16) | 0.043 (24) | 0.029 (24) | 0.007 (16) | 5.70 (40) | 0.403 (1) |
| N2 | 2.88 (15) | 0.42 (19) | 6.9 (28) | 0.263 (10) | 0.014 (15) | 0.088 (28) | 0.058 (28) | 0.013 (15) | 3.01 (38) | 0.425 (4) |
| N3 | 4.25 (2) | 0.58 (3) | 7.3 (4) | 0.569 (14) | 0.032 (2) | 0.082 (4) | 0.055 (4) | 0.040 (2) | 6.94 (18) | 0.908 (1) |
| N4 | 2.21 (7) | 0.64 (7) | 3.5 (22) | 0.149 (5) | 0.005 (7) | 0.170 (22) | 0.114 (22) | 0.006 (7) | 0.88 (12) | 0.243 (2) |
| N5 | 1.99 (3) | 0.57 (9) | 3.5 (9) | 0.727 (14) | 0.023 (3) | 0.173 (9) | 0.115 (9) | 0.024 (3) | 4.19 (23) | 1.187 (1) |
| Mean | 2.61 | 0.47 | 7.0 | 0.391 | 0.016 | 0.111 | 0.074 | 0.018 | 4.14 | 0.633 |
| se | 0.45 | 0.09 | 1.9 | 0.110 | 0.005 | 0.026 | 0.017 | 0.006 | 1.05 | 0.178 |
| | | | | | | | | | | |
| D1 | 2.72 (2) | 0.94 (5) | 2.9 (6) | 0.244 (8) | 0.008 (2) | 0.208 (6) | 0.138 (6) | 0.011 (2) | 1.18 (13) | 0.396 (1) |
| D2 | 2.80 (26) | 0.25 (21) | 16.5 (43) | 0.175 (9) | 0.006 (26) | 0.036 (43) | 0.024 (43) | 0.008 (26) | 3.23 (52) | 0.284 (1) |
| D3 | 0.27 (16) | 0.14 (47) | 1.9 (57) | 0.198 (9) | 0.001 (16) | 0.308 (57) | 0.205 (57) | 0.001 (16) | 0.64 (68) | 0.329 (1) |
| D4 | 1.27 (7) | 0.15 (10) | 8.6 (15) | 0.678 (7) | 0.027 (6) | 0.070 (15) | 0.046 (15) | 0.014 (7) | 9.74 (23) | 1.116 (1) |
| D5 | 2.34 (34) | 0.12 (24) | 17.9 (52) | 0.282 (20) | 0.006 (34) | 0.034 (52) | 0.022 (52) | 0.010 (34) | 8.39 (72) | 0.458 (1) |
| D6 | 2.42 (7) | 0.40 (9) | 6.0 (13) | 0.190 (15) | 0.010 (6) | 0.100 (13) | 0.067 (13) | 0.008 (7) | 1.90 (30) | 0.310 (2) |
| Mean | 1.97 | 0.33 | 9.0 | 0.295 | 0.010 | 0.126 | 0.084 | 0.009 | 4.18 | 0.482 |
| sd | 0.41 | 0.13 | 2.8 | 0.078 | 0.004 | 0.045 | 0.030 | 0.002 | 1.59 | 0.129 |