Table SI. Composition of AIN-76 semi-purified diet and diets containing bMO.

| Ingredients         | Basal diet | 1.5% bMO | 3.0% bMO | 6.0% bMO |
|---------------------|------------|----------|----------|----------|
| Casein              | 200        | 200      | 200      | 200      |
| Cornstarch          | 500        | 500      | 500      | 500      |
| Sucrose             | 150        | 150      | 150      | 150      |
| Cellulose           | 50         | 50       | 50       | 50       |
| Corn oil            | 50         | 50       | 50       | 50       |
| DL-Methionine       | 3          | 3        | 3        | 3        |
| Mineral mix         | 35         | 35       | 35       | 35       |
| Vitamin mix         | 10         | 10       | 10       | 10       |
| Choline bitartrate  | 2          | 2        | 2        | 2        |
| Vitamin K1          | 0.002      | 0.002    | 0.002    | 0.002    |
| bMO                 | 0          | 15       | 30       | 60       |

bMO, boiled *Moringa oleifera* pod.