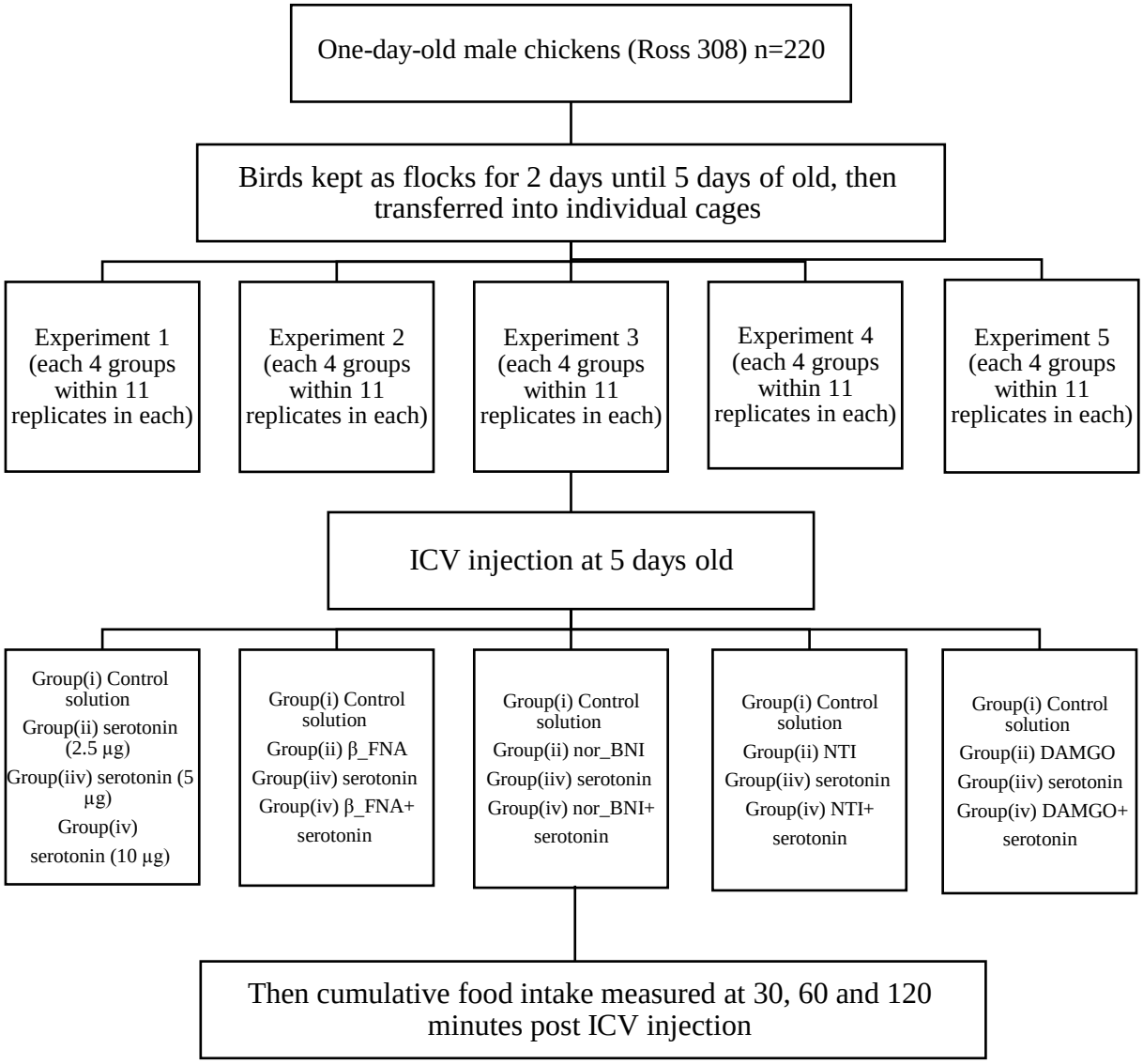
One-day-old male chickens (Ross 308) n=220
Birds kept as flocks for 2 days until 5 days of old, then transferred into individual cages
Experiment 1 (each 4 groups within 11 replicates in each)
Experiment 2 (each 4 groups within 11 replicates in each)
Experiment 3 (each 4 groups within 11 replicates in each)
Experiment 4 (each 4 groups within 11 replicates in each)
Experiment 5 (each 4 groups within 11 replicates in each)
ICV injection at 5 days old
Group(i) Control solution
Group(ii) serotonin (2.5 µg)
Group(iiv) serotonin (5 µg)
Group(iv) serotonin (10 µg)
Group(i) Control solution
Group(ii) β_FNA
Group(iiv) serotonin
Group(iv) β_FNA+ serotonin
Group(i) Control solution
Group(ii) nor_BNI
Group(iiv) serotonin
Group(iv) nor_BNI+ serotonin
Group(i) Control solution
Group(ii) NTI
Group(iiv) serotonin
Group(iv) NTI+ serotonin
Group(i) Control solution
Group(ii) DAMGO
Group(iiv) serotonin
Group(iv) DAMGO+ serotonin
Then cumulative food intake measured at 30, 60 and 120 minutes post ICV injection