

Figure S1

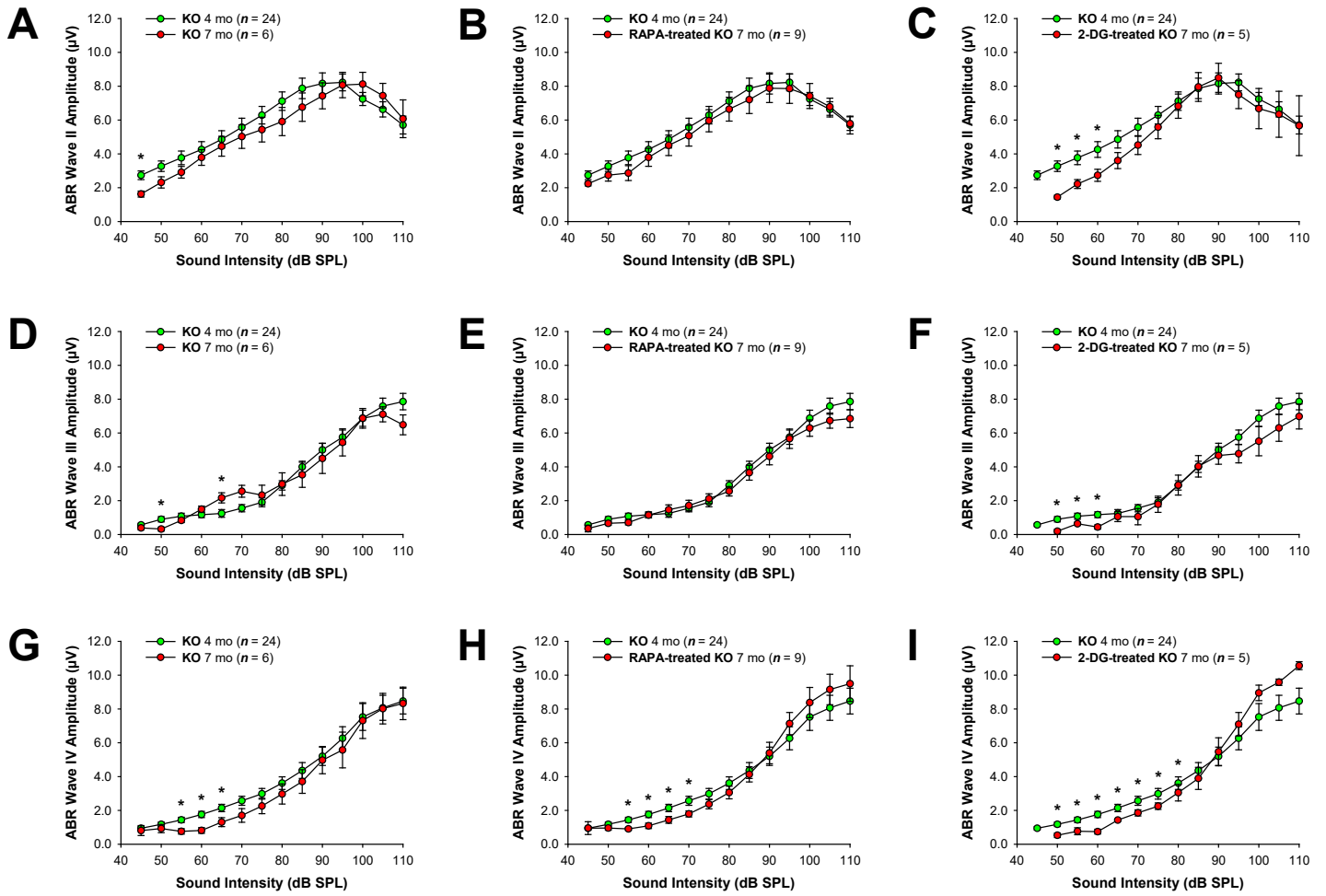


Figure S1: ABR wave II-IV amplitudes in rapamycin and 2-DG-treated *Fus1* KO mice. (A-C) Shown are I/O function graphs of the average amplitude of ABR wave II as a function of sound intensity at 16 kHz in A) KO mice at 4 and 7 months of age; B) untreated and rapamycin-treated KO mice; C) untreated and 2-DG-treated KO mice. (D-F) Shown are I/O function graphs of the average amplitude of ABR wave III as a function of sound intensity at 16 kHz in D) KO mice at 4 and 7 months of age; E) untreated and rapamycin-treated KO mice; F) untreated and 2-DG-treated KO mice. (G-I) Shown are I/O function graphs of the average amplitude of ABR wave IV as a function of sound intensity at 16 kHz in G) KO mice at 4 and 7 months of age; H) untreated and rapamycin-treated KO mice; I) untreated and 2-DG-treated KO mice. Data are presented as mean \pm SEM. * = $p < 0.05$, ** = $p < 0.01$ (Student's t-test).

Figure S2

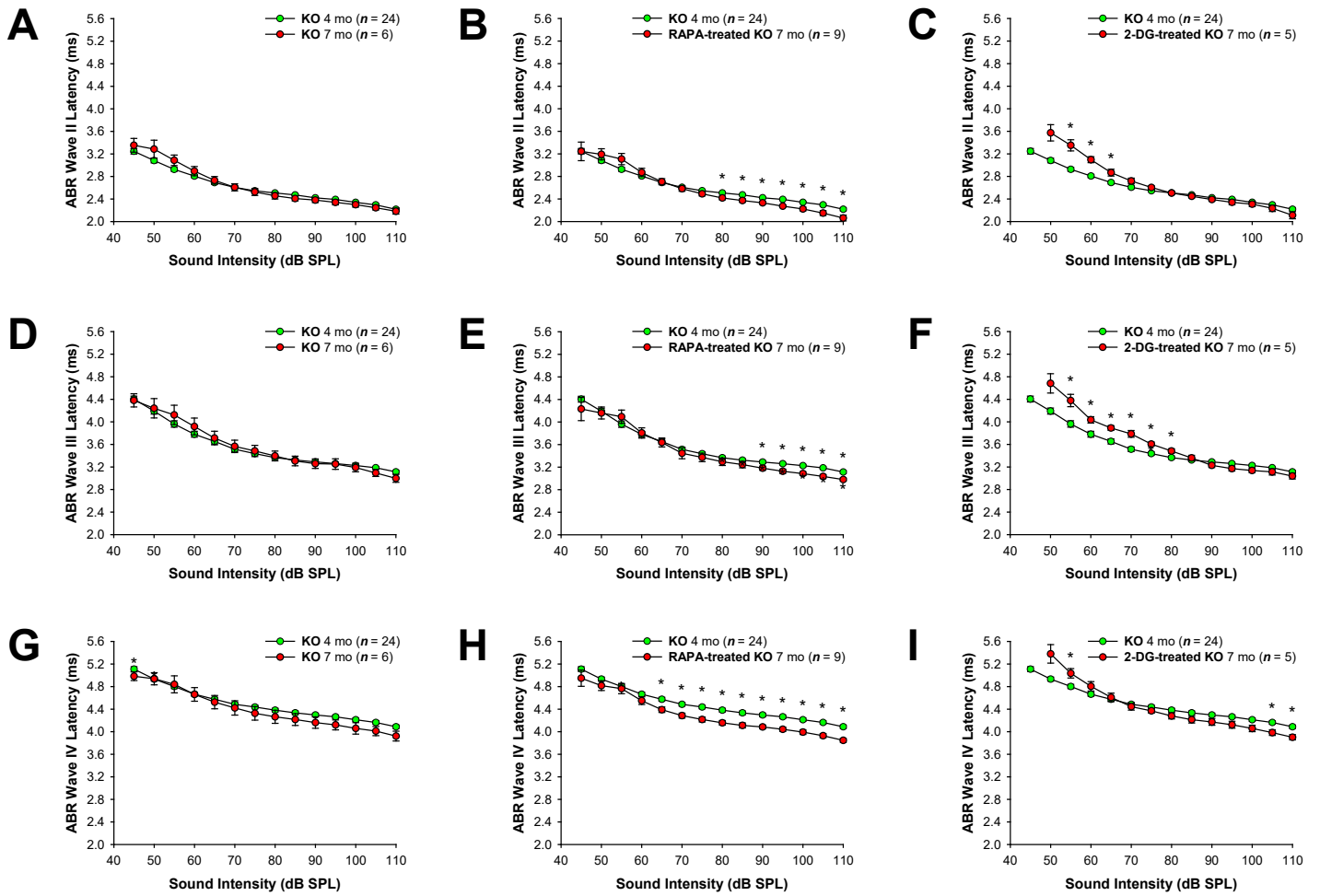


Figure S2: ABR wave II-IV latencies in rapamycin and 2-DG-treated *Fus1* KO mice. (A-C) Shown are I/O function graphs of the average latency of ABR wave II as a function of sound intensity at 16 kHz in A) KO mice at 4 and 7 months of age; B) untreated and rapamycin-treated KO mice; C) untreated and 2-DG-treated KO mice. (D-F) Shown are I/O function graphs of the average latency of ABR wave III as a function of sound intensity at 16 kHz in D) KO mice at 4 and 7 months of age; E) untreated and rapamycin-treated KO mice; F) untreated and 2-DG-treated KO mice. (G-I) Shown are I/O function graphs of the average latency of ABR wave IV as a function of sound intensity at 16 kHz in G) KO mice at 4 and 7 months of age; H) untreated and rapamycin-treated KO mice; I) untreated and 2-DG-treated KO mice. Data are presented as mean \pm SEM. * = $p < 0.05$, ** = $p < 0.01$ (Student's t-test).