

Search for publications, researchers, or questions



or

Discover by

Join for free

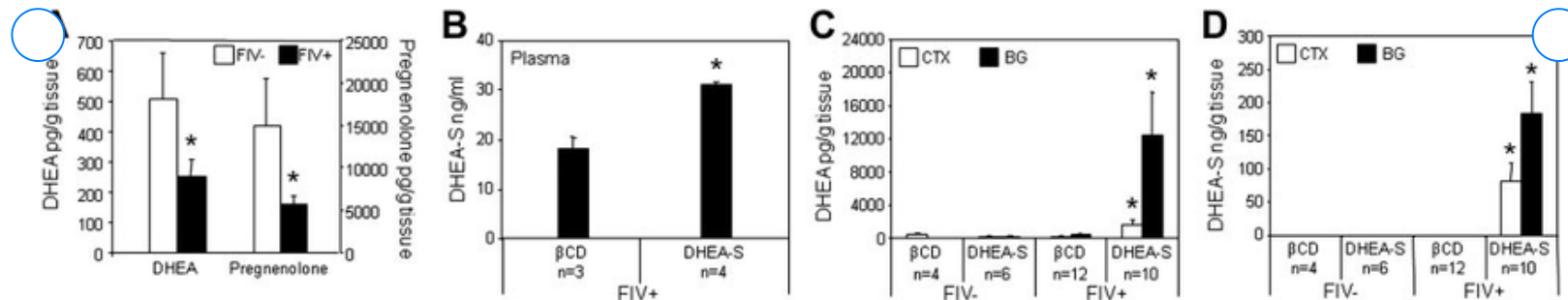
Log in

Figure 4 - uploaded by [Maria Polyak](#)

Download



View publication



DHEA-S treatment of FIV animals results in elevation of DHEA and DHEA-S levels in brain and blood. A) Feline cortical samples were analyzed by GC-MS to measure DHEA and pregnenolone levels and revealed significantly reduced levels in FIV animals (n11) compared to FIV animals (n4). B) Plasma was isolated from feline blood samples and analyzed by LC-MS to measure levels of DHEA-S. FIV animals treated daily with DHEA-S (n4) exhibited elevated levels of DHEA-S compared to CD (vehicle)-treated FIV animals (n3). C, D). Cerebral cortical and basal ganglia samples were processed and analyzed by GC-MS to detect levels of DHEA (C) and DHEA-S (D). Elevated levels of DHEA and DHEA-S were detected in cortex and basal ganglia, but only in DHEA-S-treated FIV animals. CD-treated FIV animals, n 4; DHEA-S treated FIV animals, n 6; CD-treated FIV animals, n 12; DHEA-S treated FIV animals, n 10. Values are expressed as means se. \*P 0.05.

Source publication