

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Enriched TNC complexes were prepared from the thymus of Adn-Cre/ROSA^{mT/mG} mice and then cultured in phenol red-free DMEM using a temperature (37°C) controlled-chamber. The 3D live cell images were acquired at a 15-minutes intervals using the UltraVIEW® VOX Spinning Disc confocal system (Perkin Elmer) equipped with a confocal fluorescent microscopy. DAPI (4',6-diamidino-2-phenylindole; 20 µg/ml) was added into the chamber before image acquisition.

File Name: Supplementary Movie 2

Description: Enriched TNC complexes were prepared from the thymus of Adn-Cre/ROSA^{mT/mG-AKO} mice and then cultured in phenol red-free DMEM using a temperature (37°C) controlled-chamber. The 3D live cell images were acquired at a 15-minutes intervals using the UltraVIEW® VOX Spinning Disc confocal system (Perkin Elmer) equipped with a confocal fluorescent microscopy. DAPI (4',6-diamidino-2-phenylindole; 20 µg/ml) was added into the chamber before image acquisition.