Supplemental Data

Prostaglandin 15d-PGJ2 inhibits androgen receptor signaling in prostate cancer cells

Sanna Kaikkonen¹, Ville Paakinaho¹, Päivi Sutinen¹, Anna-Liisa Levonen² and Jorma J Palvimo¹

¹Institute of Biomedicine, University of Eastern Finland, Kuopio, Finland, ²A.I. Virtanen Institute, University of Eastern Finland, Kuopio, Finland

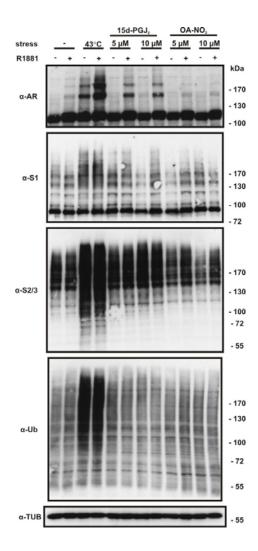


Fig.S1. SUMOylation of AR is selectively induced by 15d-PGJ₂ in VCaP prostate cancer cells. VCaP cells were grown with or without R1881 for 2h and exposed to different stressors for 1h as indicated. Lysates were analysed by immunoblotting with anti-AR, anti-SUMO-1, anti-SUMO-2/3, anti-ubiquitin and anti-tubulin antibodies.