

Figure Sup-1. MALDI-TOF mass spectrum of cranberry PAC in positive reflectron mode, showing PAC series from dimers to undecamers. Insert is an enlarged spectrum showing overlapping isotope patterns of PAC heptamers with Na⁺ and K⁺ adducts. “*ai*” stands for absolute intensity and “*m/z*” corresponds to the mass-to-charge ratio of each ion.¹⁴

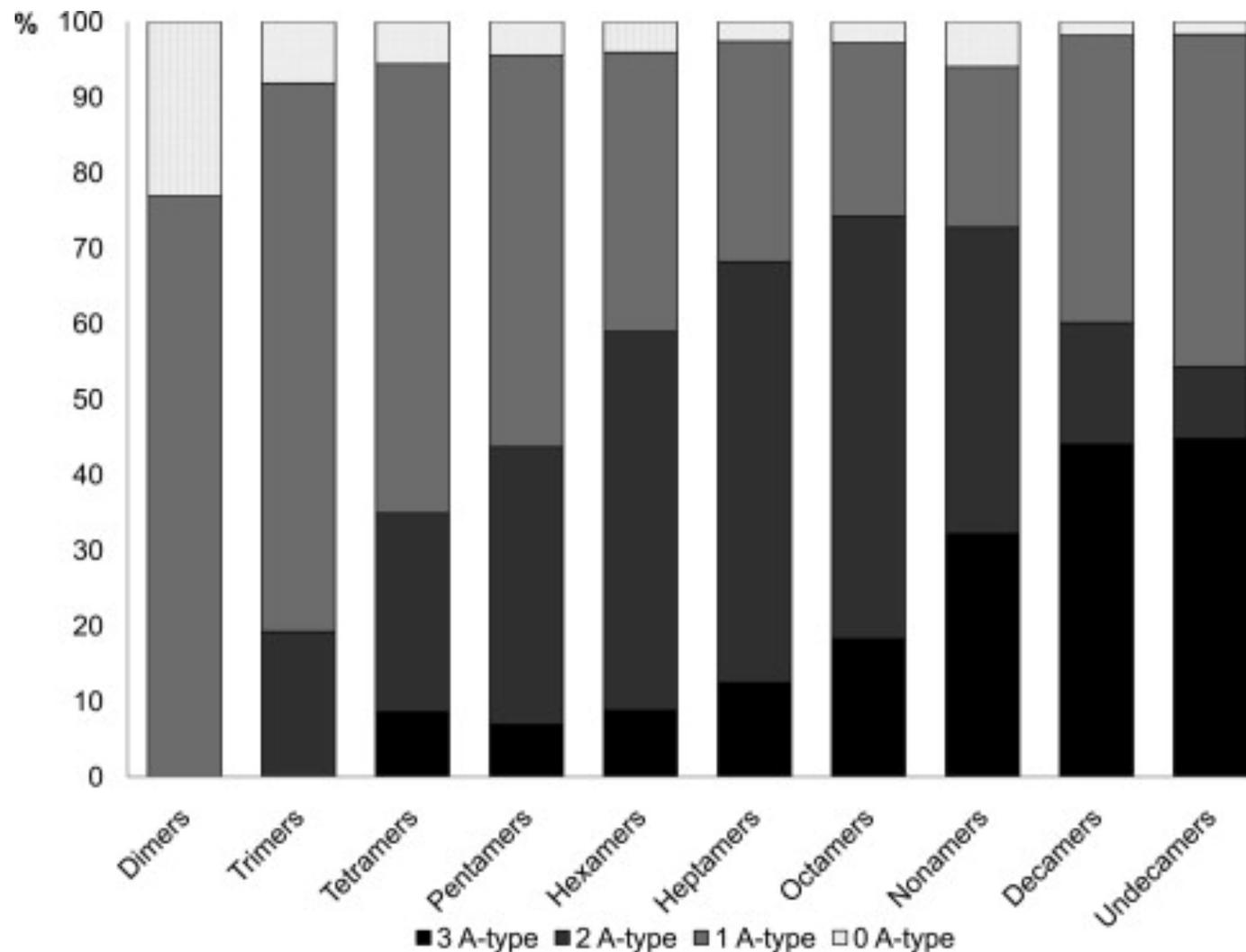


Figure Sup-2. Percentage of A- and B-type interflavan bonds in cranberry PAC from dimers to undecamers analyzed by using deconvolution method for overlapping isotopic peaks after MALDI-TOF MS analysis.¹⁴

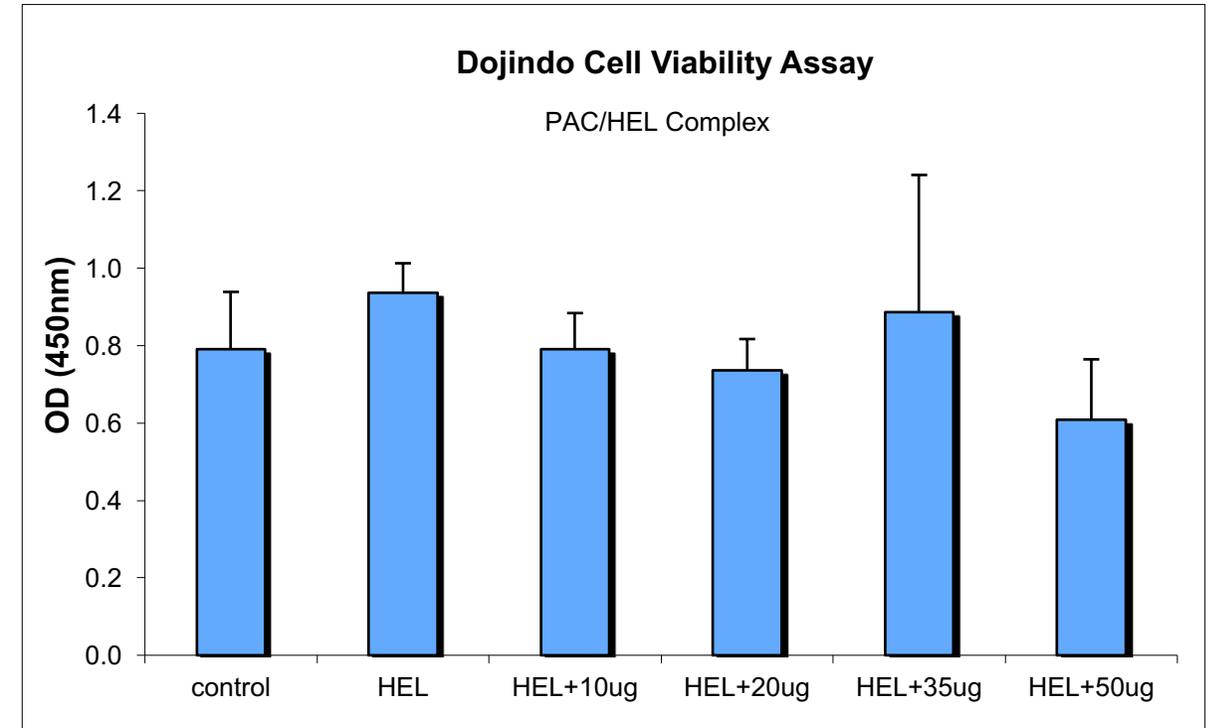
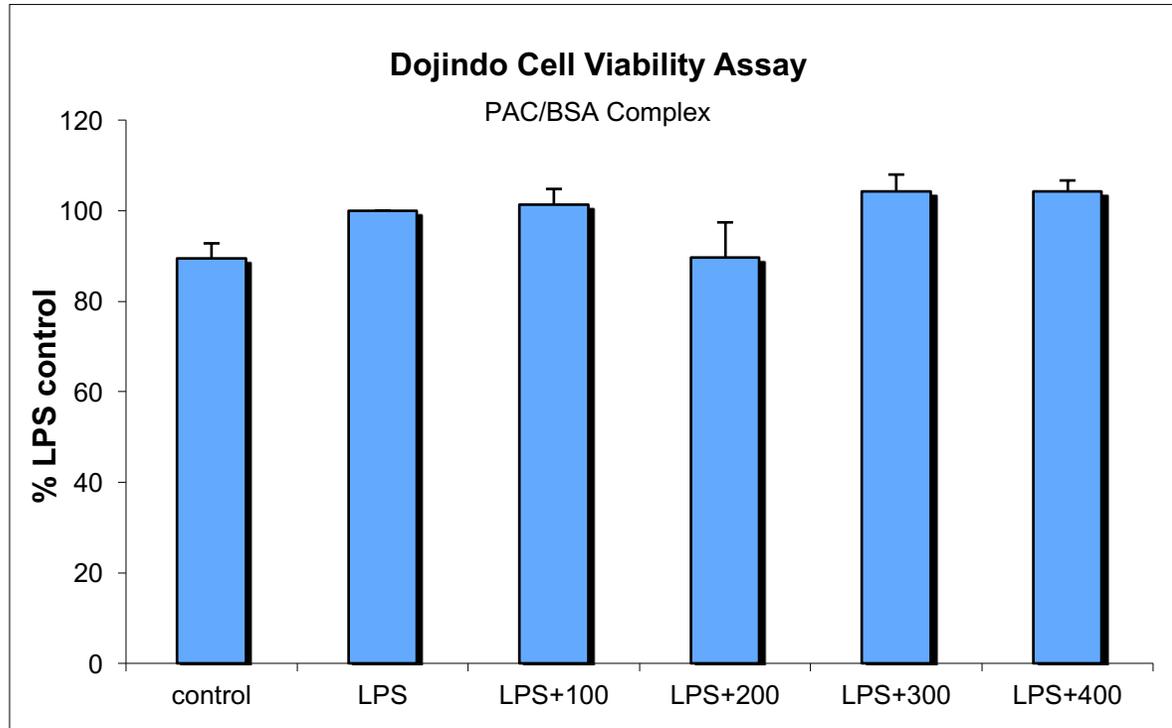


Figure Sup-3. Representative results for Dojindo cell viability assays of PAC-BSA complexes (left) and PAC-HEL complexes (right), for illustrative purposes.

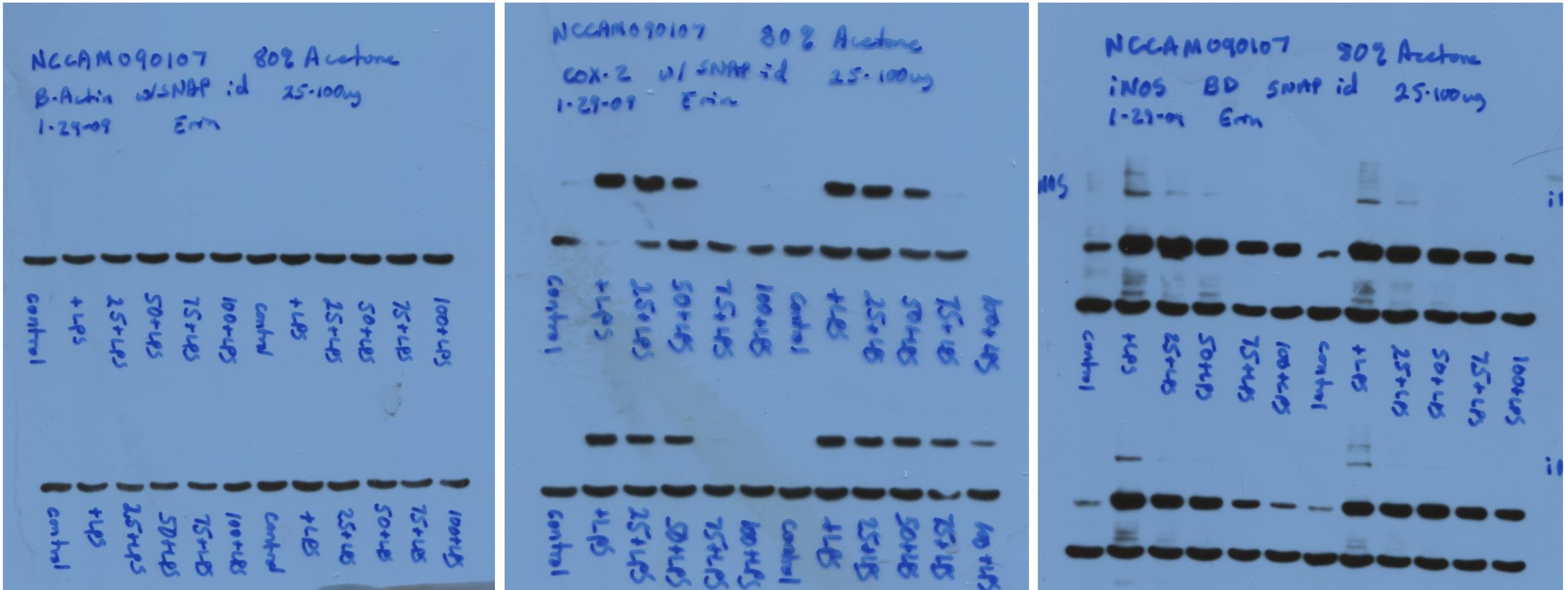


Figure Sup-4. Representative Western Blots gels showing the effect of cranberry PAC on macrophage activity. Left: beta-Actin. Center: COX-2. Right: iNOS, for illustrative purposes.