Anne – 05/18/16

Astxanthin with GSTP1/Nrf2 in Lncap is the manuscript I would need to catch up with.

Fucoxanthin is the one Irene and I have been working in JB6 system. If she is not available in summer, I will follow up with this one to get one manuscript.

Genistein and Daizein, isoflavones, are Noah's project and now still at Luciferase stage. If he is not available in summer, I will test these together with -xanthines in JB6 system.

For triperpenoids, I have tested them in YB-5 system, and they are positive in decrease methylation. If anyone may be able to integrate these results in a manuscript, please let me know.

For ursolic acid and SFN, I'm working on testing them in *in vivo* UV-skin model. For now, I'm  working analyze the previous batch of *in vivo* samples with speed-up.

For TCM mix for prostate health back to 2013, this mix was positive in increasing Nrf2-Are and reducing inflammation. This may be good for a mini-review, if we could have the information about this TCM mix from Guangzhou.

Chengyue- list 04/18/16

(1) Triterpenoids: UA, CDDO-EA, CDDO-IM, ilexgenin A & corosolic acid (Shan is testing these two in JB6 cells)

(2) Diterpenoids: Carnosol (pilot study showed good anti-inflammatory effects)

(3) Saponin: polyphyllin II (Jie is testing on colon cancer cell lines)

(4) ITCs: PEITC on TRAMP mice for epigenetics

(5) Curcumin & analogues

(6) wogonin; Linlin Lu tested this compound last year. Rong Hu did quite a lot studies for wogonin and its derivatives (more potent) using AOM-DSS model

(7) Danshen water extracts: the effect does not look very promising in DSS model