Response to Editors Comments

Editor's comments: The topic was interesting, however ChIP experiment in the Fig. 4E and F should be analyzed by RT-qPCR and normalized on an unrelated gene (intron sequence) . FIG. 6 required a ki67 staining.

Response:

1. In the in vivo study we now show that both quercetin and kaempferol decrease Ki67 staining in the tumors (Figure 7E).

2. We have added a new Figure panel (4G). this is the result of a ChIP assay in which we used RT-qPCR to determine fold-enrichment of PAX3-FOX01 promoter sequence pulled down by NR4A1 and Sp1 antibodies normalized to IgG antibody pulldown. Results for G9a were highly variable and this may be due to the GC-rich G9a promoter.