Figure S1

A

UHPLC fingerprint of CQCQD (Phytomedicine2021 PMID: 33740732)

B

The representative total ion chromatograms (TIC) of CQCQD(D8)
| Condition                        | Score | Indication                                           |
|---------------------------------|-------|------------------------------------------------------|
| Edema                           | 0     | Absent                                               |
|                                 | 1     | Focally increased between lobules                    |
|                                 | 2     | Diffusely increased between lobules                  |
|                                 | 3     | Acini disrupted                                       |
|                                 | 4     | Acini separated                                       |
| Inflammation (inflammatory cell infiltrate) | 0     | Absent                                               |
|                                 | 1     | In ducts (around ductal margins)                      |
|                                 | 2     | In the parenchyma (in <20% of the lobules)           |
|                                 | 3     | In the parenchyma (in 20%-50% of the lobules)        |
|                                 | 4     | In the parenchyma (in >50% of the lobules)           |
| Necrosis (acinar necrosis)      | 0     | Absent                                               |
|                                 | 1     | Periductal necrosis (<5%)                             |
|                                 | 2     | Focal parenchymal necrosis (5%-20%)                   |
|                                 | 3     | Diffuse parenchymal necrosis (20%-50%)                |
|                                 | 4     | Diffuse parenchymal necrosis (>50%)                   |
Figure S4

A

OA-AP

3765 (72.2%)

406 (7.8%)

1045 (20%)

AP

B

-Log10(P-value)

gland development
epithelial cell proliferation
response to wounding
regulation of apoptotic signaling pathway
reproductive system development
reproductive structure development
cancer death
response to oxidative stress
regulation of mitochondrial cell proliferation
negative regulation of phosphorylation
myeloid cell differentiation
regulation of neuron death
reactive oxygen species metabolic process
regulation of heme oxygenase
ameloblast-type cell migration
immune apoptosis signaling pathway
regulation of protein serine/threonine kinase activity
unguital system development
endothelial cell migration
regulation of oxidative stress species metabolic process

C

-Log10(P-value)

PI3K-Akt signaling pathway
MAPK signaling pathway
Proteoglycans in cancer
MicroRNAs in cancer
Human cytokines/chemokines: inflammation
Human T-cell leukemia virus 1 Infection
Pathways of neurodegeneration - multiple diseases
Ret signaling pathway
Hepatitis B
Genetic cancer
FoxO signaling pathway
Human papillomavirus infection
Kaposi sarcoma-associated herpesvirus infection
Translational misregulation in cancer
Hepatocellular carcinoma
Epstein-Barr virus infection
Endocrine resistance
Alzheimer disease
JAK-STAT signaling pathway
Breast cancer
