

## Supplementary Data

**Supplementary Figure.** Allele frequencies of rs895819 in patients without *DPYD* risk variants for different toxicity types according to toxicity grade in chemotherapy cycles 1-2. Hemat: Hematologic toxicities; GI (mech): Mechanism-related gastrointestinal toxicities (diarrhea, mucositis); GI (other): Other gastrointestinal toxicities (nausea, vomiting, dehydration); Derm: Dermatologic toxicities.

