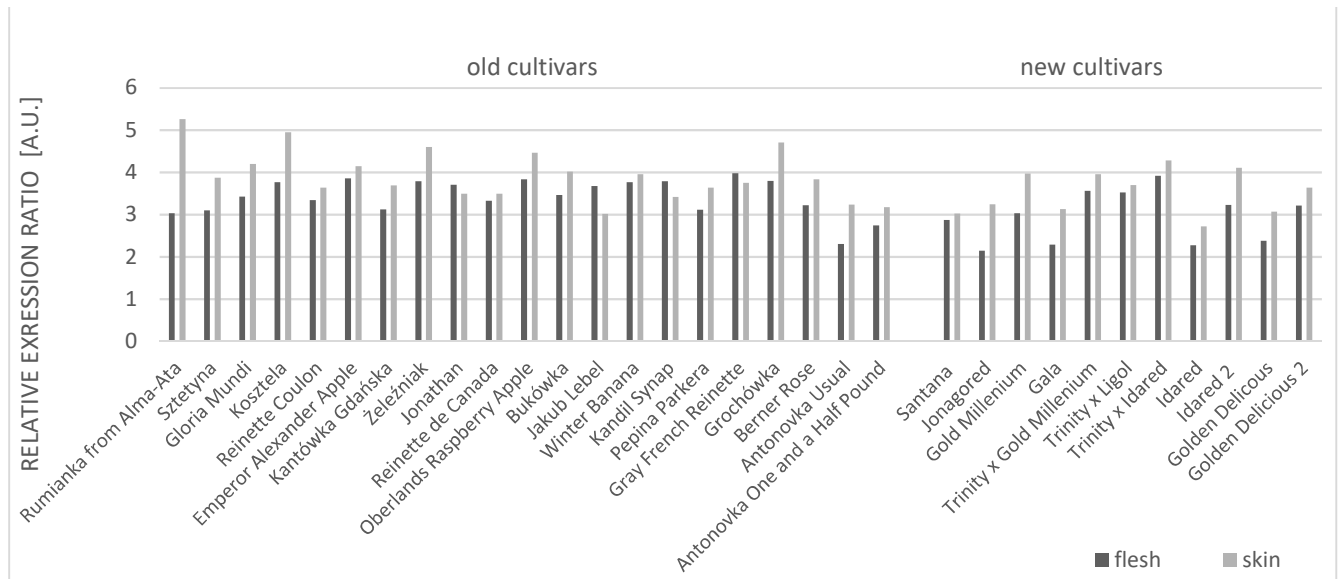


Figure S1. *Mal d 1.06A* expression in fruits of old and new varieties organically cultivated



The number 2 followed the names of Idared and Golden Delicious indicates higher maturity status

Figure S2. *Mal d 1.06A* expression in fruits of the selected new cultivars differentially farmed

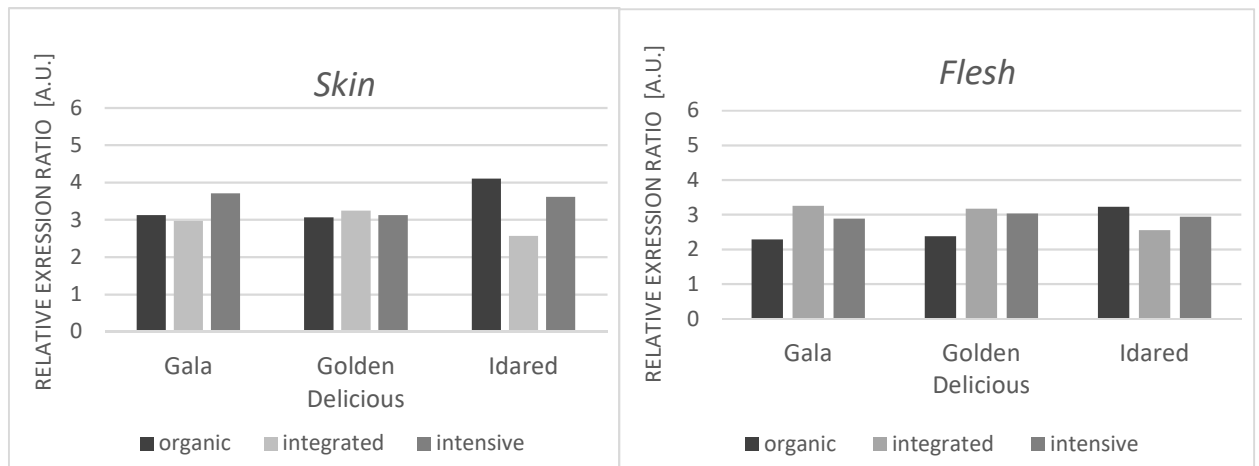
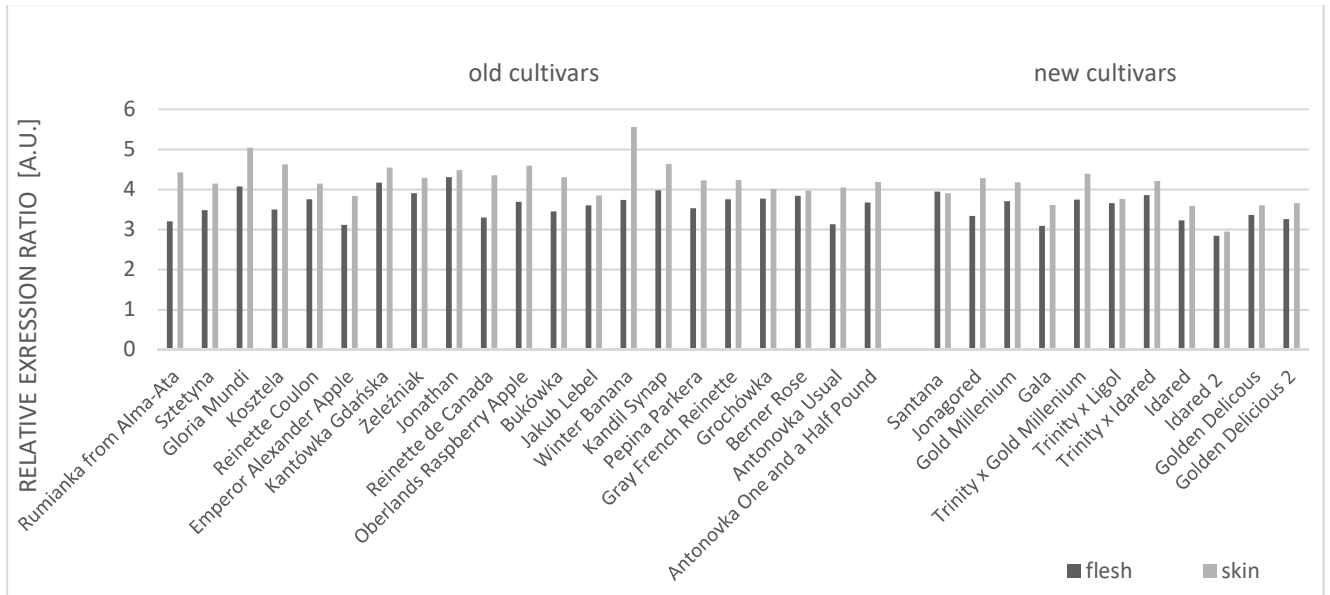


Figure S3. *Mal d 1.01* expression in fruits of old and new varieties organically cultivated



The number 2 followed the names of Idared and Golden Delicious indicates higher maturity status

Figure S4. *Mal d 1.01* expression in fruits of the selected new cultivars differentially farmed

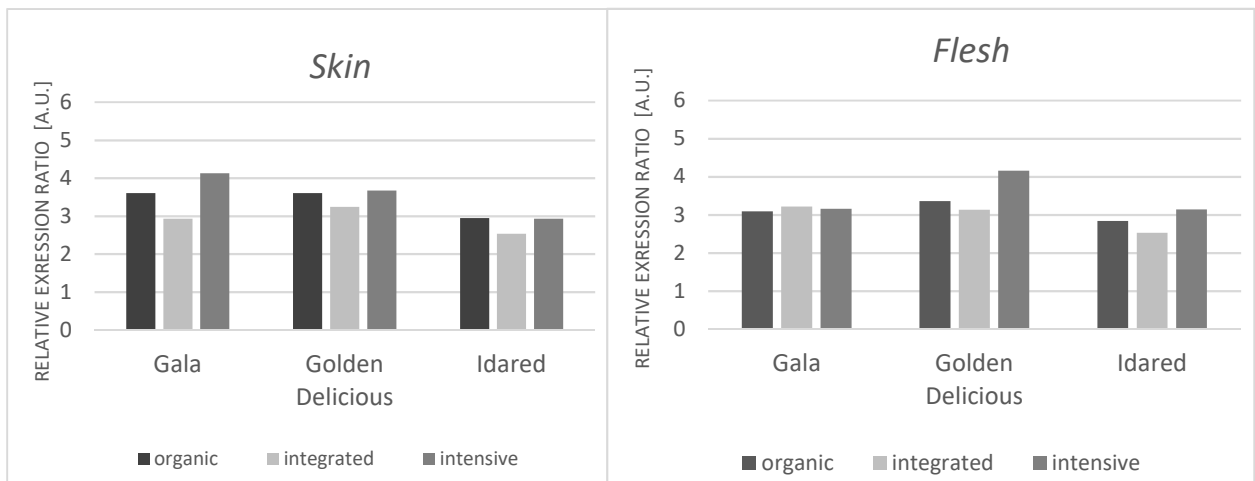
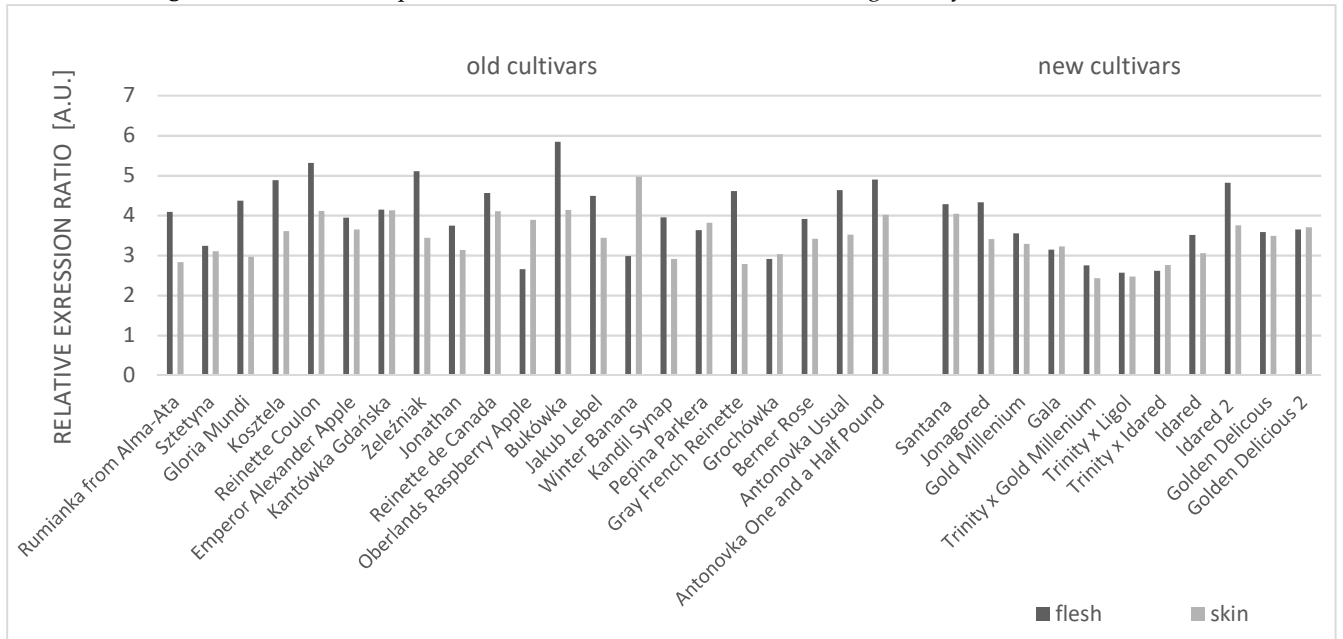


Figure S5. *Mal d 2.01* expression in fruits of old and new varieties organically cultivated



The number 2 followed the names of Idared and Golden Delicious indicates higher maturity status

Figure S6. *Mal d 2.01* expression in fruits of the selected new cultivars differentially farmed

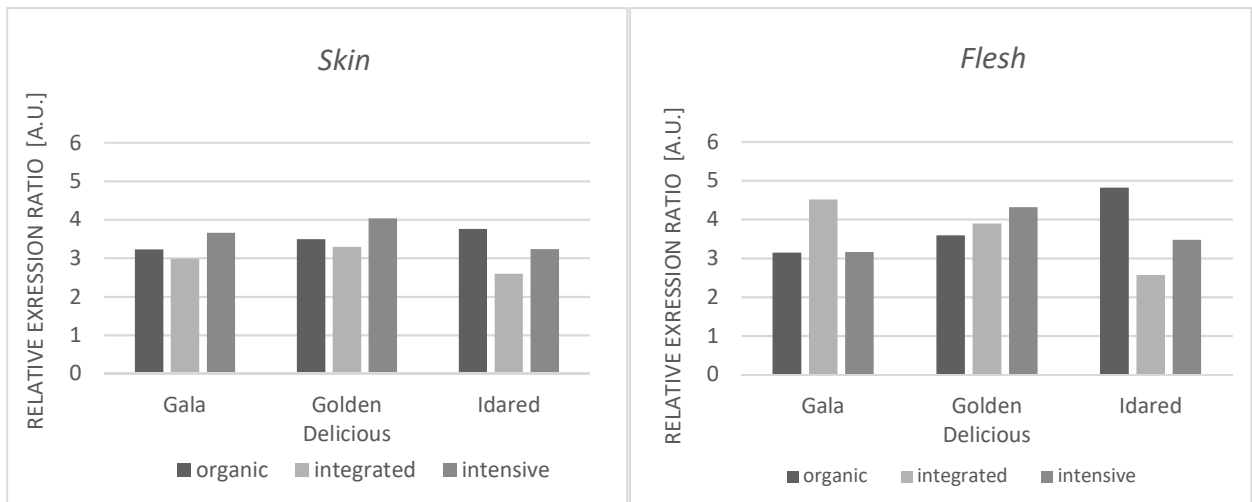
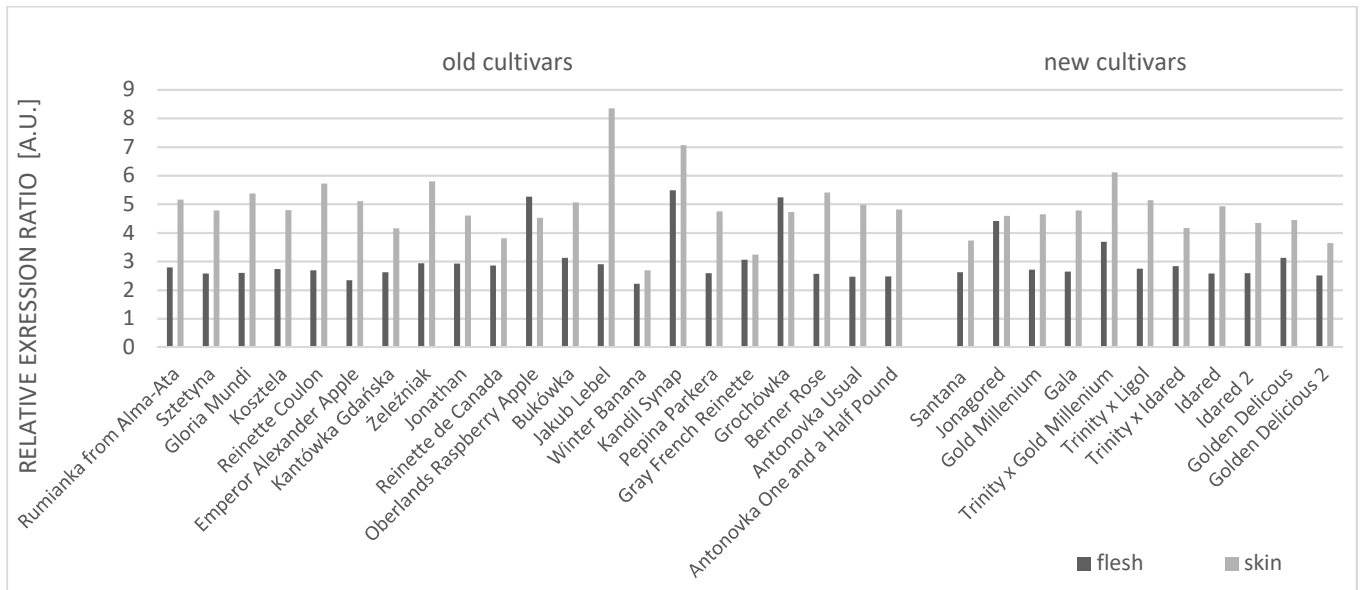


Figure S7. *Mal d 3.01* expression in fruits of old and new varieties organically cultivated



The number 2 followed the names of Idared and Golden Delicious indicates higher maturity status

Figure S8. *Mal d 3.01* expression in fruits of the selected new cultivars differentially farmed

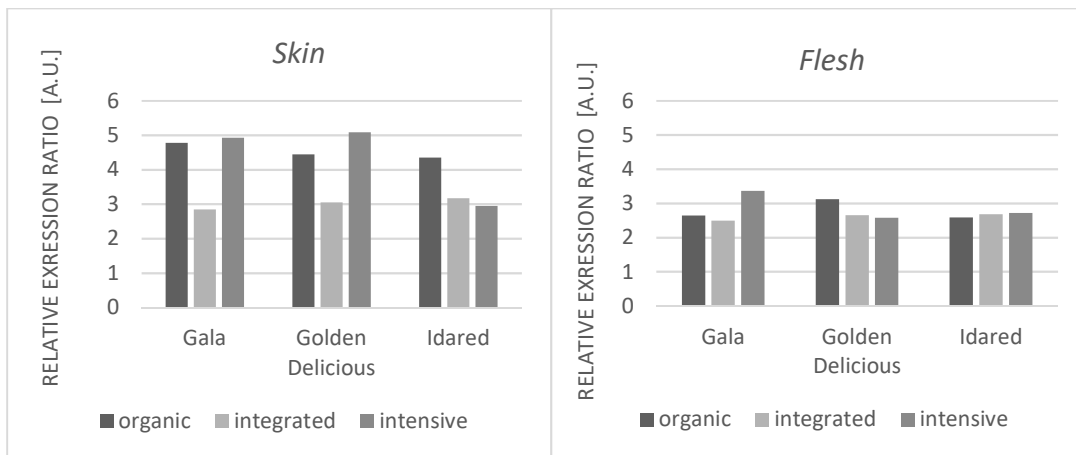
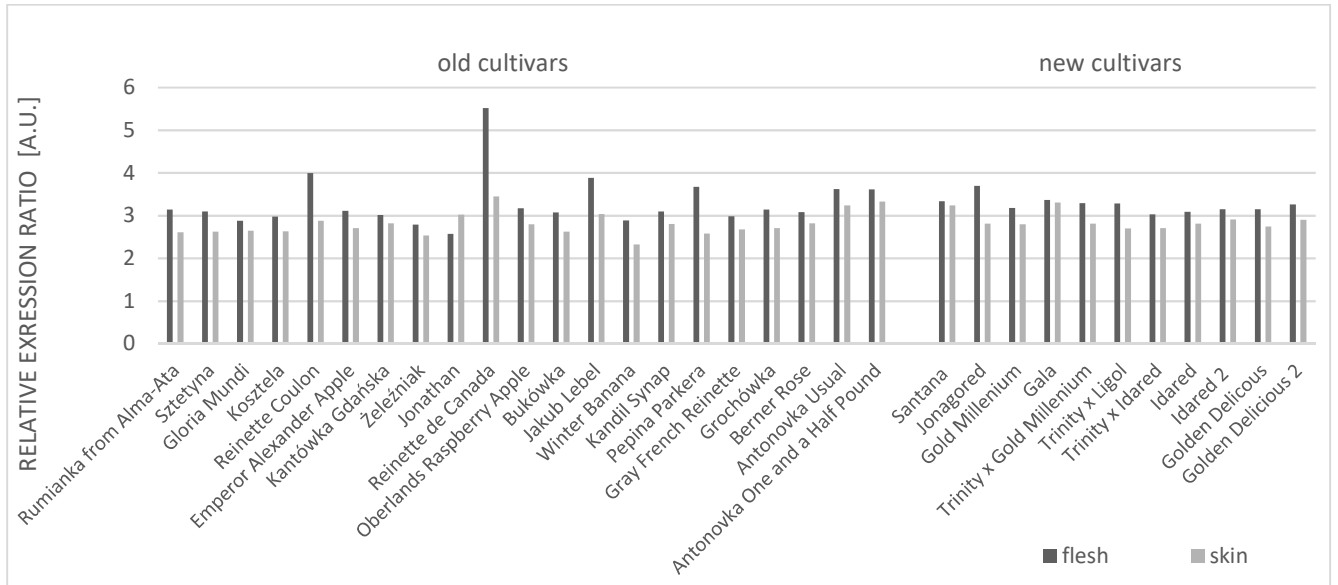


Figure S9. *Mal d 4.01* expression in fruits of old and new varieties organically cultivated



The number 2 followed the names of Idared and Golden Delicious indicates higher maturity status

Figure S10. *Mal d 4.01* expression in fruits of the selected new cultivars differentially farmed

