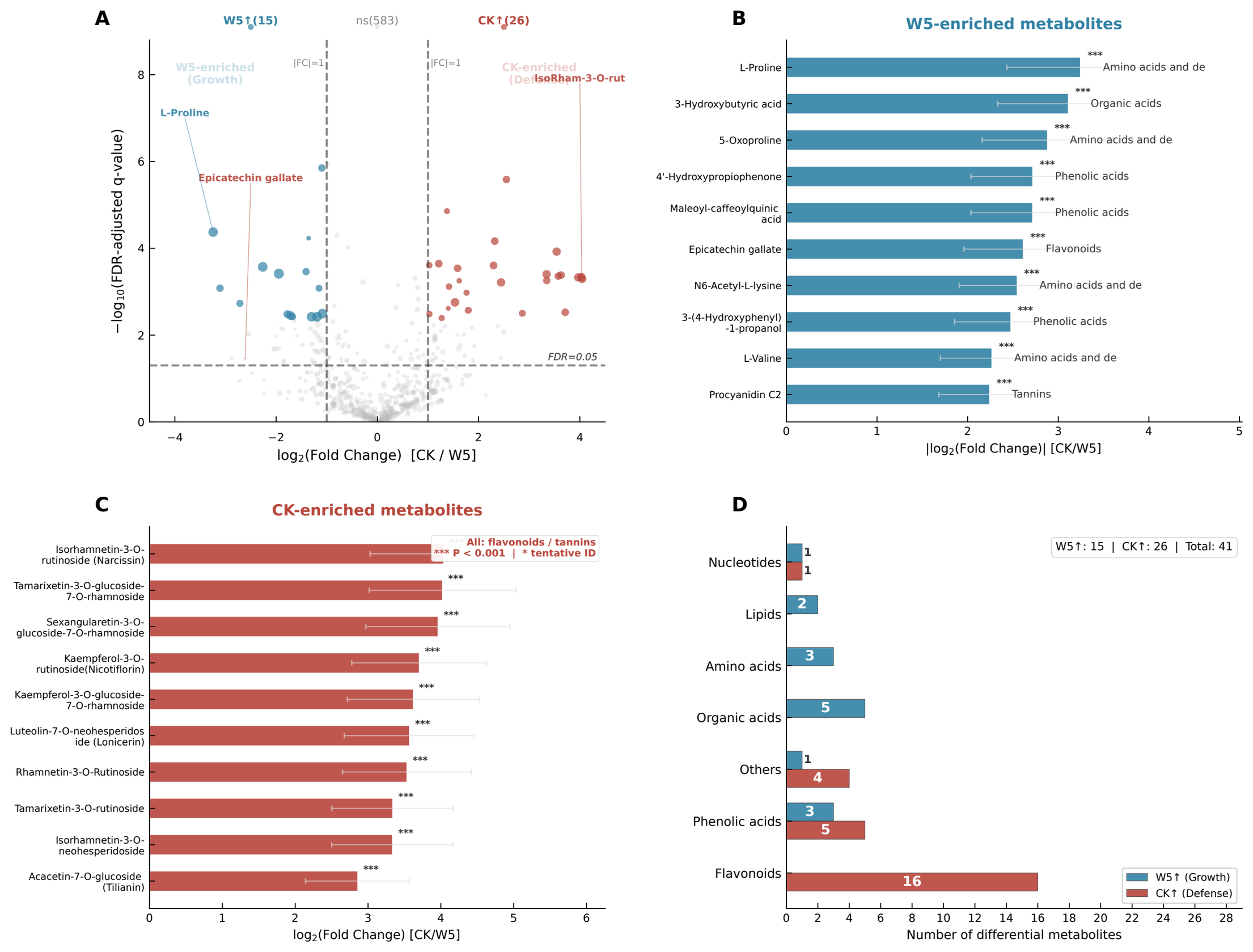
A
W5↑(15)
ns(583)
CK↑(26)
W5-enriched (Growth)
CK-enriched (Defense)
|FC|=1
|FC|=1
L-Proline
Epicatechin gallate
IsoRham-3-O-rut
FDR=0.05
−log10(FDR-adjusted q-value)
log2(Fold Change) [CK / W5]
B
W5-enriched metabolites
L-Proline
3-Hydroxybutyric acid
5-Oxoproline
4'-Hydroxypropiophenone
Maleoyl-caffeoylquinic acid
Epicatechin gallate
N6-Acetyl-L-lysine
3-(4-Hydroxyphenyl) -1-propanol
L-Valine
Procyanidin C2
Amino acids and de
Organic acids
Amino acids and de
Phenolic acids
Phenolic acids
Flavonoids
Amino acids and de
Phenolic acids
Amino acids and de
Tannins
|log2(Fold Change)| [CK/W5]
C
CK-enriched metabolites
All: flavonoids / tannins
*** P < 0.001 | * tentative ID
Isorhamnetin-3-O-rutinoside (Narcissin)
Tamarixetin-3-O-glucoside-7-O-rhamnoside
Sexangularetin-3-O-glucoside-7-O-rhamnoside
Kaempferol-3-O-rutinoside(Nicotiflorin)
Kaempferol-3-O-glucoside-7-O-rhamnoside
Luteolin-7-O-neohesperidoside (Lonicerin)
Rhamnetin-3-O-Rutinoside
Tamarixetin-3-O-rutinoside
Isorhamnetin-3-O-neohesperidoside
Acacetin-7-O-glucoside (Tilianin)
log2(Fold Change) [CK/W5]
D
W5↑: 15 | CK↑: 26 | Total: 41
Nucleotides
Lipids
Amino acids
Organic acids
Others
Phenolic acids
Flavonoids
W5↑ (Growth)
CK↑ (Defense)
Number of differential metabolites