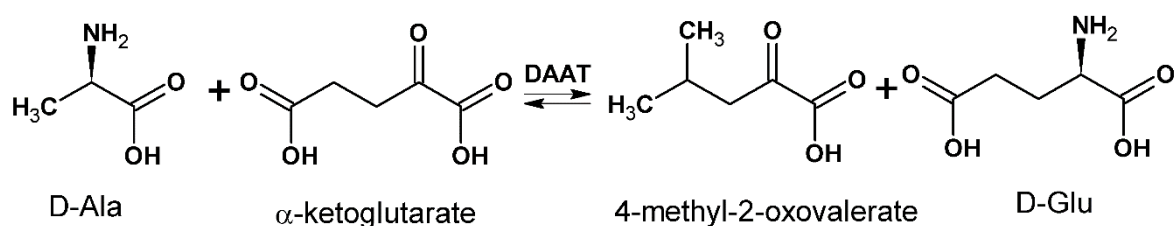
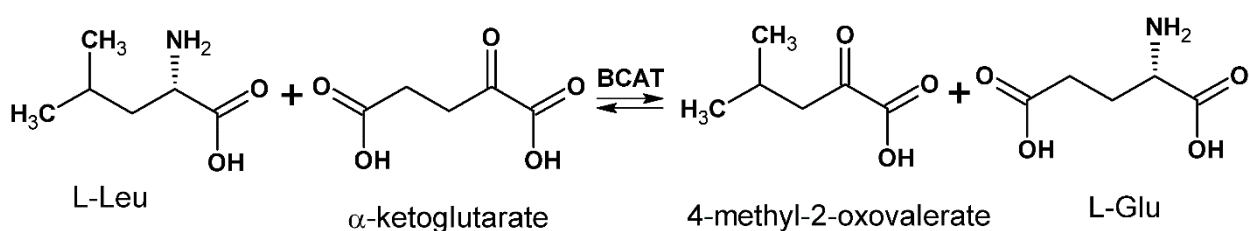


Figure S1. Benchmark reactions catalyzed by members of PLP fold type IV superfamily. Unique reactions catalyzed by *TaTT*.

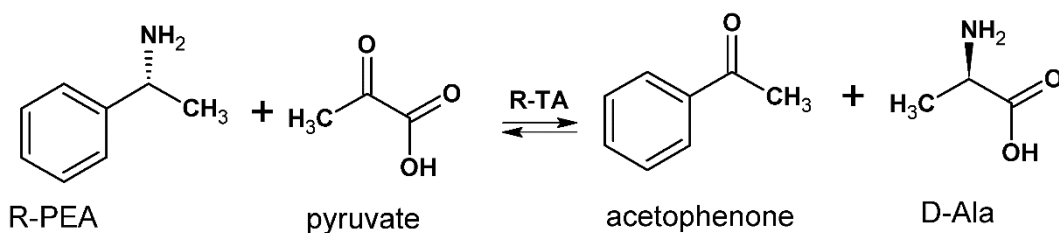
Benchmark reaction of DAATs



Benchmark reaction of BCATs



Benchmark reaction of R-TAs



Unique reactions catalyzed by *TaTT*

