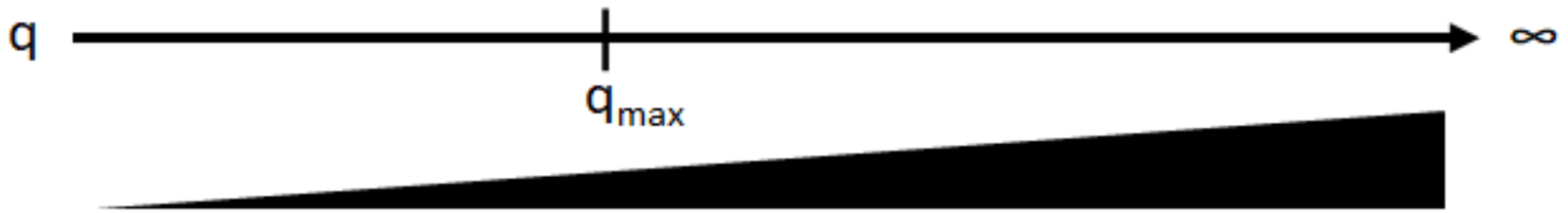
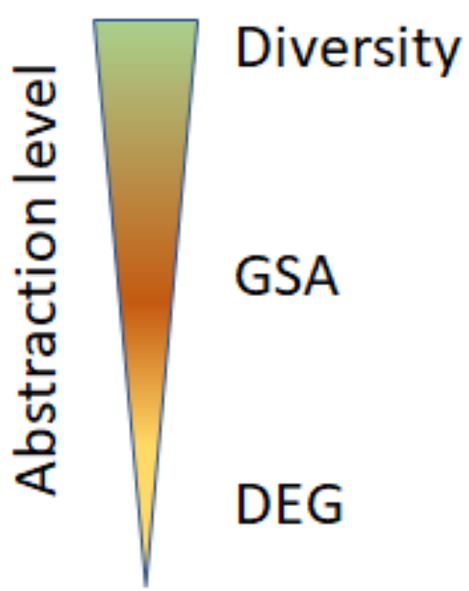
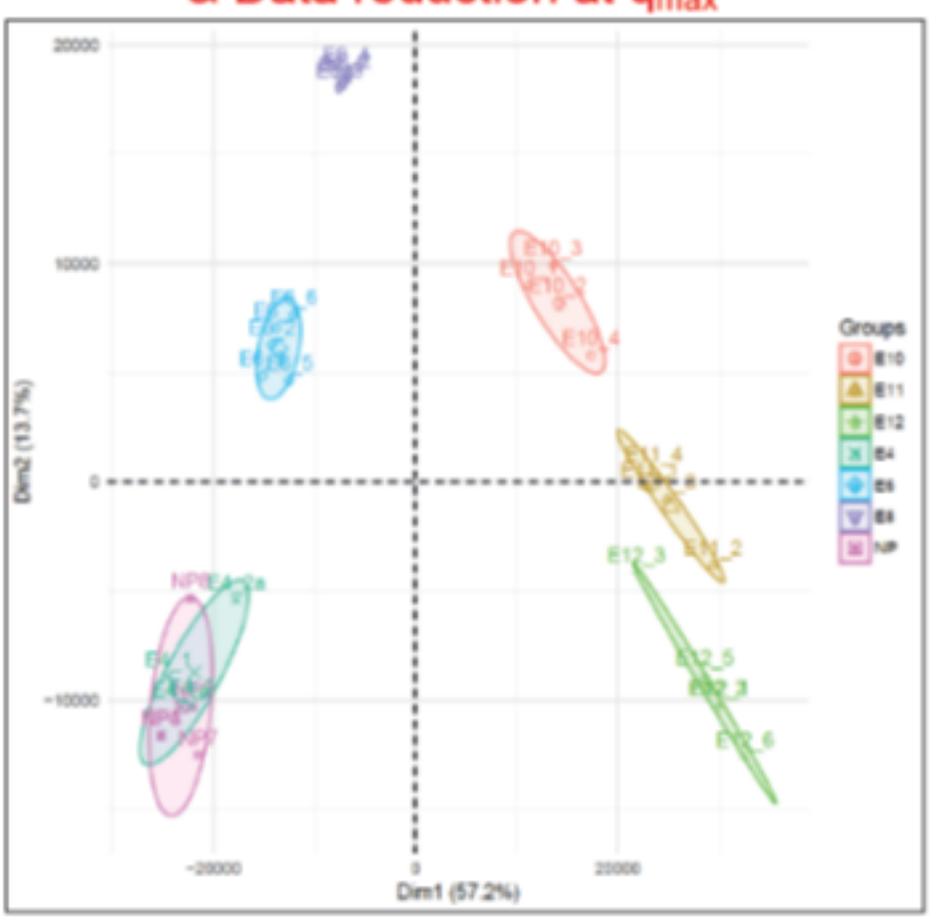
Tsallis entropy of order *q*

$$ {}^{q}D_{\beta} = e_{q}^{\frac{{}^{q}H_{\beta}}{1-(q-1)\,{}^{q}H_{\alpha}}} $$



Highly expressed genes importance

beta-Diversity maximisation

& Data reduction at q_{max}

Transcriptomic analysis