

Table 1 RNA-seq data sources and related reference

RNA Projects	SRA data	Treatments	References
I PRJNA250529	137	Responses to wheat straw or <i>Miscanthus</i>	Daly et al. (2017); van Munster et al. (2020)
II PRJNA553205	12	Responses to peanut or cashew nut flour	Mattison et al. (2021)
III PRJNA636647	4	Comparing of a wildtype with a deletion strain	van Leeuwe et al. (2020)
IV PRJNA350271	8	Responses to sugarcane bagasse	Borin et al. (2015)
V Multiple projects*	90	Sugar beet pulp utilization	Garrigues et al. (2022)
VI Multiple projects*	46	Sucrose and inulin utilization	Kun et al. (2023)
VII PRJNA1067358	6	Responses to glucose or wheat straw	Xu et al. (2024)
Total samples	303	-	-

Note: * The accession numbers of the data can be found in related references and in supplementary files