

**Table S2** Known miRNAs in *B. napus*

miRNA family	reads in <i>B. napus</i>	References
Bna-miR156b	63	Wang et al., 2007
Bna-miR159	16445	Wang et al., 2007
Bna-miR161	34	Wang et al., 2007
Bna-miR164	945	Wang et al., 2007
Bna-miR166a	6570	Wang et al., 2007
Bna-miR168	208	Wang et al., 2007
Bna-miR169a	8	Wang et al., 2007
Bna-miR169c	4	Wang et al., 2007
Bna-miR171a	30	Wang et al., 2007
Bna-miR171f	291	Wang et al., 2007
Bna -miR393	48	Xie et al., 2007
Bna-miR397a	19	Wang et al., 2007
Bna-miR824	41	Kutter et al., 2007
Bna-miR2111b*	25	Pant et al., 2009