

Table S2 RNA-seq results of mapping rate of raw reads against the reference genome of *Agrobacterium fabrum* str. C58 plus the plasmid pMKV060.

Samples	Total reads	Total mapped	Multiple mapped	Uniquely mapped
CD0_1	7316074	7005294 (95.75%)	72788 (0.99%)	6932506 (94.76%)
CD0_2	7564976	7286516 (96.32%)	70613 (0.93%)	7215903 (95.39%)
CD0_3	7996972	7749459 (96.9%)	71937 (0.9%)	7677522 (96.01%)
ND0_1	6765696	6708287 (99.15%)	92217 (1.36%)	6616070 (97.79%)
ND0_2	6584706	6452072 (97.99%)	80579 (1.22%)	6371493 (96.76%)
ND0_3	7069846	6947639 (98.27%)	95893 (1.36%)	6851746 (96.92%)
CD3_1	7553458	7189164 (95.18%)	67685 (0.9%)	7121479 (94.28%)
CD3_2	7388542	7237515 (97.96%)	38633 (0.52%)	7198882 (97.43%)
CD3_3	7946468	7102322 (89.38%)	60981 (0.77%)	7041341 (88.61%)
ND3_1	7731228	7618172 (98.54%)	112901 (1.46%)	7505271 (97.08%)
ND3_2	8719236	8605288 (98.69%)	165479 (1.9%)	8439809 (96.8%)
CD4_1	7673658	7376618 (96.13%)	60467 (0.79%)	7316151 (95.34%)
CD4_2	8258274	8120056 (98.33%)	73970 (0.9%)	8046086 (97.43%)
CD4_3	7580880	7303322 (96.34%)	49392 (0.65%)	7253930 (95.69%)
ND4_1	8962786	8874886 (99.02%)	112808 (1.26%)	8762078 (97.76%)
ND4_2	7542930	7464069 (98.95%)	121328 (1.61%)	7342741 (97.35%)
ND4_3	8861532	8746602 (98.7%)	111619 (1.26%)	8634983 (97.44%)