

Supplementary Table 5. Summary of BS-seq reads mapping of Sijihua and Beihua.

Sample	Total reads	Unique reads	Mapped ratio	Conversion rate	Coverage
Sijihua-WB1	202,415,184	154,257,656	76.21%	99.78%	26
Sijihua-WB2	204,890,928	153,804,170	75.07%	99.77%	26
Sijihua-WB3	204,725,014	154,549,336	75.49%	99.75%	26
Sijihua-GF1	203,768,594	148,355,144	72.81%	99.71%	25
Sijihua-GF2	200,210,366	147,487,649	73.67%	99.75%	25
Sijihua-GF3	196,270,132	144,437,516	73.59%	99.75%	24

Sample	Total reads	Unique reads	Mapped ratio (ref: pseudo-genome)	Conversion rate	Coverage
Beihua-WB1	204,389,208	148,870,250	72.84%	99.65%	25
Beihua-WB2	204,819,904	149,118,950	72.80%	99.59%	25
Beihua-WB3	194,276,694	138,738,525	71.41%	99.73%	23
Beihua-GF1	210,354,846	153,235,209	72.85%	99.71%	26
Beihua-GF2	186,672,616	135,358,819	72.51%	99.72%	23
Beihua-GF3	188,593,754	137,868,512	73.10%	99.74%	23