

**Supplemental Table S17. The number of silent genes based on expression of the hybrids and their inbred parents (at the threshold of 10 allelic reads per million reads)**

Sample	NO. of silent genes (BSB $\geq 5$ , TC $\geq 5$ , F <sub>n</sub> = 0)
BTF <sub>1</sub> -L <sub>1</sub>	1
BTF <sub>1</sub> -L <sub>2</sub>	8
BTF <sub>1</sub> -L <sub>3</sub>	12
BTF <sub>2</sub> -L <sub>1</sub>	4
BTF <sub>2</sub> -L <sub>2</sub>	6
BTF <sub>2</sub> -L <sub>3</sub>	5
BTF <sub>3</sub> -L <sub>1</sub>	4
BTF <sub>3</sub> -L <sub>2</sub>	8
BTF <sub>3</sub> -L <sub>3</sub>	4
Shared among BT-L	0
TBF <sub>1</sub> -L <sub>1</sub>	4
TBF <sub>1</sub> -L <sub>2</sub>	6
TBF <sub>1</sub> -L <sub>3</sub>	154
TBF <sub>2</sub> -L <sub>1</sub>	9
TBF <sub>2</sub> -L <sub>2</sub>	5
TBF <sub>2</sub> -L <sub>3</sub>	13
TBF <sub>3</sub> -L <sub>1</sub>	3
TBF <sub>3</sub> -L <sub>2</sub>	3
TBF <sub>3</sub> -L <sub>3</sub>	3
Shared among BTF <sub>3</sub>	0