

1 **Table S1.** The sequences and chromosomal locations of the primers used for molecular
 2 mapping of the *HPS8* gene.

Position on Chromosome 5	Primer Names	Primer Sequence
2.20Mb	T28J14-F	5'-TAACGCCACGTCAGCAACAA-3'
	T28J14-R	5'-TTCCACTGAGGCTGCGATTAA-3'
2.50Mb	MXM12-F	5'-ATGTGCTGCAATTTAGCAAC-3'
	MXM12-R	5'-TCGGCCTTTCTCGGAATT-3'
2.73Mb	F8L15-F	5'-GTTTCGTTTTAGCTTAGTTGAGA-3'
	F8L15-R	5'-ATTTCTCCCTACTCCACAACAC-3'
2.76Mb	MAH20-F	5'-CCACAAGAGGTTACTTACATTA-3'
	MAH20-R	5'-CTCAGGTTATCAGGCTCACC-3'
3.0484Mb	MYH9-1-F	5'-GTTCTAACTAAAACGTGTGATTAAG-3'
	MYH9-1-R	5'-GAAACAAAAATTAACAAAAAGAT-3'
3.0793Mb	MYH9-2-F	5'-GCGATAACAATTCAAATAGTAACG-3'
	MYH9-2-R	5'-ATGCGGTTCTAATAGTAACAA-3'
3.12Mb	MYH9-3-F	5'-GCAATAATACGAAAAGACGCG-3'
	MYH9-3-R	5'-TCTGCTTCGTGAGAGCTAAGTG-3'
3.48Mb	T5K6-F	5'-CGACA ACACGCTTTT AGTAATTC-3'
	T5K6-R	5'-GAAGTTGAAGTAGGTGCTCAAAG-3'
4.05Mb	T24H18-F	5'-GTTTGAGTACGTGAAAAAGAGGC-3'
	T24H18-R	5'-TACGCAGGACATGTTTCCTCTC-3'
4.67Mb	T15N1-F	5'-GTTCCAATGTGTTCCCAGAG-3'
	T15N1-R	5'-GTACAGTCTAAAAGCGAGAGTATG-3'
6.01Mb	MRG7R-F	5'-AGAGAGGTAGCAGAGAGTACG-3'
	MRG7R-R	5'-CAAAGTTGATGAGTGTATGGTC-3'
8.81Mb	F18G18-F	5'-TTGTGAAAGTGATGCAAATGT-3'
	F18G18-R	5'-TGCTTCTAGAGCAATGGTACTC-3'

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