

		25	30	40	50	60	70	80	90
N3BT3Aa	(25)	AACC	ACTT	CAATAAGTTCTCAGT	AT	CTATGAA	TGTAAG	CATATTGGAG	CACTGCTACACTGTTTCCGGAAC
CS A	(25)	AACC	ACTT	CAATAAGTTCTCAGT	AT	CTATGAA	TGTAAG	CATATTGGAG	CACTGCTACACTGTTTCCGGAAC
CS B	(25)	AACC	ACTT	CAATAAGTTCTCAGT	AT	CTATGAA	TGTAAG	CATATTGGAG	CACTGCTACACTGTTTCCGGAAC
N3BT3Ad	(25)	AACC	ACTT	CAATAAGTTCTCAGT	AT	CTATGAA	TGTAAG	CATATTGGAG	CACTGCTACACTGTTTCCGGAAC
CS D	(25)	AACC	ACTT	CAATAAGTTCTCAGT	AT	CTATGAA	TGTAAG	CATATTGGAG	CACTGCTACACTGTTTCCGGAAC
<i>Tt</i>	(25)	AACC	ACTT	CAATAAGTTCTCAGT	AT	CTATGAA	TGTAAG	CATATTGGAG	CACTGCTACACTGTTTCCGGAAC

[illegible]

746 787
 AtMSH7 (612) LDVVEFTANSESMQITGQYLHLKLPDLERLLGRICKSSVRSASV
 OsMSH7 (746) LDIVEGFIQNCGLGSVTLEHLRKVPDLERLLGRVKSTVGLSSAV
 ZmMSH7 (707) LDVVEGFIQNCGLGPTTLGYLQKIPDLERLLGQVRSTVGLSSLL
 TaMSH7a (463) LDVVEGFIQHCGVGSITLYYLRKIPDLERLLGRIRSTVGLTSAV
 TaMSH7b (463) LDIVEGFIQHCGVGSITLEHLRKIPDLERLLGRIRSTVGLTSAV
 TaMSH7d (463) LDIVEGFIQHCGVGSVTLEHLRKIPDLERLLGRIRSTVGLTSAV
 TaMSH7d ph2b (463) LDIVEGFIQHCGVGPVTLEHLRKIPDLERLLGRVIRSTVGLTSAV
 477 496