

# Formatted Alignments

	10	20	30
hiomt_nematostella	<b>C T T T C T C A T T G T G A A A T G G C A G A A T T G A C A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	- - - - - <b>T C A T T G T G A A A T G G C A G A A T T G A C A</b>		
	C T T T C T C A T T G T G A A A T G G C A G A A T T G A C A		
	40	50	60
hiomt_nematostella	<b>A G T A C T C T C G G T A C A A T C A T A C C T A C A G C C C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A G T A C T C T C G G T A C A A T C A T A C C T A C A G C C C</b>		
	A G T A C T C T C G G T A C A A T C A T A C C T A C A G C C C		
	70	80	90
hiomt_nematostella	<b>C T T T C A G A T A T T T T T C A T G G A T T T G T T A A A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C T T T C A G A T A T T T T T C A T G G A T T T G T T A A A</b>		
	C T T T C A G A T A T T T T T C A T G G A T T T G T T A A A		
	100	110	120
hiomt_nematostella	<b>T C A A A A G T A T T G T T C A C C G C C T G T G A A T T A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T C A A A A G T A T T G T T C A C C G C C T G T G A A T T A</b>		
	T C A A A A G T A T T G T T C A C C G C C T G T G A A T T A		
	130	140	150
hiomt_nematostella	<b>G G T A T A T T T G A C G T A C T G T G C G A T A A G C A T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G G T A T A T T T G A C G T A C T G T G C G A T A A G C A T</b>		
	G G T A T A T T T G A C G T A C T G T G C G A T A A G C A T		
	160	170	180
hiomt_nematostella	<b>T C G G C A G A A C A T G T G G C A G A A A A T G T T A A A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T C G G C A G A A C A T G T G G C A G A A A A T G T T A A A</b>		
	T C G G C A G A A C A T G T G G C A G A A A A T G T T A A A		
	190	200	210
hiomt_nematostella	<b>C C A A G C T G C A A A A C T G G C T C A A C T C G T C G T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C C A A G C T G C A A A A C T G G C T C A A C T C G T C G T</b>		
	C C A A G C T G C A A A A C T G G C T C A A C T C G T C G T		
	220	230	240
hiomt_nematostella	<b>C T T C T T G A C A C A C T T G T A G C T A T G C A A T T A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C T T C T T G A C A C A C T T G T A G C T A T G C A A T T A</b>		
	C T T C T T G A C A C A C T T G T A G C T A T G C A A T T A		
	250	260	270
hiomt_nematostella	<b>C T T G T C A A A G A A A T G G A C A G C G A C C C G C C T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C T T G T C A A A G A A A T G G A C A G C G A C C C G C C T</b>		
	C T T G T C A A A G A A A T G G A C A G C G A C C C G C C T		
	280	290	300
hiomt_nematostella	<b>G T C T A C T T T C A A T A G C C A A A C T G C A G A G G C A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G T C T A C T T T C A A T A G C C A A A C T G C A G A G G C A</b>		
	G T C T A C T T T C A A T A G C C A A A C T G C A G A G G C A		
	310	320	330
hiomt_nematostella	<b>T T T C T T A C T A G G A A A A G T C C C A A G T C T C T C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T T T C T T A C T A G G A A A A G T C C C A A G T C T C T C</b>		
	T T T C T T A C T A G G A A A A G T C C C A A G T C T C T C		
	340	350	360
hiomt_nematostella	<b>A T A A G C T A C T T T G A A T T T C T T C A C G C C A C C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A T A A G C T A C T T T G A A T T T C T T C A C G C C A C C</b>		
	A T A A G C T A C T T T G A A T T T C T T C A C G C C A C C		
	370	380	390
hiomt_nematostella	<b>G A T T A C A A G C T A T T T G A C A A C C T G A A G C A T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G A T T A C A A G C T A T T T G A C A A C C T G A A</b> - <b>C A T</b>		
	G A T T A C A A G C T A T T T G A C A A C C T G A A G C A T		
	400	410	420
hiomt_nematostella	<b>G C G G T T G T C G A G G A G C A G C C A C A A T G G C A A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G C G G T T G T C G A G G A G C A G C C A C A A T G G C A A</b>		
	G C G G T T G T C G A G G A G C A G C C A C A A T G G C A A		
	430	440	450
hiomt_nematostella	<b>C G A G C C T T C G A T C A G C C G G C T T C A G A A A T T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C G A G C C T T C G A T C A G C C G G C T T C A G A A A T T</b>		
	C G A G C C T T C G A T C A G C C G G C T T C A G A A A T T		
	460	470	480
hiomt_nematostella	<b>T A C A A A A T A G T G C A T T C C A A T A A G A A G A G</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T A C A A A A T A G T G C A T T C C A A T A A G A A G A G</b>		
	T A C A A A A T A G T G C A T T C C A A T A A G A A G A G		
	490	500	510
hiomt_nematostella	<b>C T G G T G C G T A T C T A C T C G A G A T T T G A T T G C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C T G G T G C G T A T C T A C T C G A G A T T T G A T T G C</b>		
	C T G G T G C G T A T C T A C T C G A G A T T T G A T T G C		
	520	530	540
hiomt_nematostella	<b>G T T C A C C G A T T G G A A G C A C C T G G G G T G A T G</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G T T C A C C G A T T G G A A G C A C C T G G G G T G A T G</b>		
	G T T C A C C G A T T G G A A G C A C C T G G G G T G A T G		
	550	560	570
hiomt_nematostella	<b>T C T G C G T T T G A C T T G A A C C C T T T T A A A C A C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T C T G C G T T T G A C T T G A A C C C T T T T A A A C A C</b>		
	T C T G C G T T T G A C T T G A A C C C T T T T A A A C A C		
	580	590	600
hiomt_nematostella	<b>A T G T G T G A T C T T G G A G G A G G A A C T G G C T G T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A T G T G T G A T C T T G G A G G A G G A A C T G G C T G T</b>		
	A T G T G T G A T C T T G G A G G A G G A A C T G G C T G T		
	610	620	630
hiomt_nematostella	<b>T T T T C A T A C G A G G C G T G C A A G C A G T A T C C T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T T T T C A T A C G A G G C G T G C A A G C A G T A T C C T</b>		
	T T T T C A T A C G A G G C G T G C A A G C A G T A T C C T		
	640	650	660
hiomt_nematostella	<b>G C A T T A A A A A T C A C A A T T T A C G A A A T G C A G</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G C A T T A A A A A T C A C A A T T T A C G A A A T G C A G</b>		
	G C A T T A A A A A T C A C A A T T T A C G A A A T G C A G		
	670	680	690
hiomt_nematostella	<b>C C A A T C T T A G A T G T C G C G C C T G C T T T C A A G</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C C A A T C T T A G A T G T C G C G C C T G C T T T C A A G</b>		
	C C A A T C T T A G A T G T C G C G C C T G C T T T C A A G		
	700	710	720
hiomt_nematostella	<b>C C A A C C A T C G C T G A T T G C C C T A A C C A A T C A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C C A A C C A T C G C T G A T T G C C C T A A C C A A T C A</b>		
	C C A A C C A T C G C T G A T T G C C C T A A C C A A T C A		
	730	740	750
hiomt_nematostella	<b>A A C G T C A C C T A C G T A G C G G G A G A C T T T T T T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A A C G T C A C C T A C G T A G C G G G A G A C T T T T T T</b>		
	A A C G T C A C C T A C G T A G C G G G A G A C T T T T T T		
	760	770	780
hiomt_nematostella	<b>A A A G A C C C A C T T C C G G T T G C T G A C C T G T A T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A A A G A C C C A C T T C C G G T T G C T G A C C T</b> - <b>T A T</b>		
	A A A G A C C C A C T T C C G G T T G C T G A C C T G T A T		
	790	800	810
hiomt_nematostella	<b>T T T C T G G C C C A T G T T C T C C A C A A T T G G G C A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T T T C T G G C C C A T G T T C T C C A C A A T T G G G C A</b>		
	T T T C T G G C C C A T G T T C T C C A C A A T T G G G C A		
	820	830	840
hiomt_nematostella	<b>G A A G A A A A G G T T G A C T T G C T A C T T A G C A A A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G A A G A A A A G G T T G A C T T G C T A C T T A G C A A A</b>		
	G A A G A A A A G G T T G A C T T G C T A C T T A G C A A A		
	850	860	870
hiomt_nematostella	<b>G T T T T T G C A G T G C T G C C A C C A G G T G G A G G T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G T T T T T G C A G T G C T G C C A C C A G G T G G A G G T</b>		
	G T T T T T G C A G T G C T G C C A C C A G G T G G A G G T		
	880	890	900
hiomt_nematostella	<b>A T A C T T C T T G G G G A A G T T C T T C T T C C T G T T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A T A C T T C T T G G G G A A G T T C T T C T T C C T G T T</b>		
	A T A C T T C T T G G G G A A G T T C T T C T T C C T G T T		
	910	920	930
hiomt_nematostella	<b>G A C G A G C C G A A T C C A C A G C T C T C T G C A C C C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G A C G A G C C G A A T C C A C A G C T C T C T G C A C C C</b>		
	G A C G A G C C G A A T C C A C A G C T C T C T G C A C C C		
	940	950	960
hiomt_nematostella	<b>T T C C T G G A C C T C A C C A T G C T A G T G A C C T G C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T T C C T G G A C C T C A C C A T G C T A G T G A C C T G C</b>		
	T T C C T G G A C C T C A C C A T G C T A G T G A C C T G C		
	970	980	990
hiomt_nematostella	<b>G A G T C A G G G G C A C G T G A C C G T T C G G G C C C C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G A G T C A G G G G C A C G T G A C C G T T C G G G C C C C</b>		
	G A G T C A G G G G C A C G T G A C C G T T C G G G C C C C		
	1000	1010	1020
hiomt_nematostella	<b>G A G T A C A A A C G A T T A C T G G A A A G A C A T G G A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G A G T A C A A A C G A T T A C T G G A A A G A C A T G G A</b>		
	G A G T A C A A A C G A T T A C T G G A A A G A C A T G G A		
	1030	1040	1050
hiomt_nematostella	<b>T T T C A A G A C G T G C G G A T G A A A T C C T T G C C A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T T T C A A G A C G T G C G G A T G A A A T C C T T G C C A</b>		
	T T T C A A G A C G T G C G G A T G A A A T C C T T G C C A		
	1060	1070	1080
hiomt_nematostella	<b>G G C G C C A A A A C G A C C G A T G C T G T T T T C G C C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G G C G C C A A A A C G A C C G A T G C T G T T T T C G C C</b>		
	G G C G C C A A A A C G A C C G A T G C T G T T T T C G C C		
	1090	1100	1110
hiomt_nematostella	<b>C G G A A A C C T T A A A A T C G C C A C G G C G C G A C G</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>C G G A A A C C T T A A A A T C G C C A C G G C G C G A C G</b>		
	C G G A A A C C T T A A A A T C G C C A C G G C G C G A C G		
	1120	1130	1140
hiomt_nematostella	<b>G C A C T T A T A C T T T A C C A T A C G T A A T T T T C T</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>G C A C T T A T A C T T T A C C A T A C G T A A T T T T C T</b>		
	G C A C T T A T A C T T T A C C A T A C G T A A T T T T C T		
	1150	1160	1170
hiomt_nematostella	<b>A C G A C A G C T T G T G A A C A A A A T T A C A A A A T A</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>A C G A C A G C T T G T G A A C A A A A T T A C A A A A T A</b>		
	A C G A C A G C T T G T G A A C A A A A T T A C A A A A T A		
	1180	1190	1200
hiomt_nematostella	<b>T C C G C T T T G G C A T T A A A C C</b>		
hiomt_qpcr	- - - - -		
hiomt_cloned	<b>T C C G C T T T G</b> - - - - -		
	T C C G C T T T G G C A T T A A A C C		