

Formatted Alignments

	10	20	30
tph_nematostella	G T G T G T T T C T T T G A G T G A G G A A A A T G C A C G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	40	50	60
tph_nematostella	C T G T A A G G C G C A A A A G A A C C T A C G A A A T C G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	70	80	90
tph_nematostella	A G C C G G A C C A T G G C C C T G C T A A G A A G C A T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	100	110	120
tph_nematostella	A G G G C G A A T C A G A A A A G A A A G C T A C C A C G G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	130	140	150
tph_nematostella	T A G T G T T T T C C C T G A A T G A G G A G G T T G G C G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	160	170	180
tph_nematostella	C G T T G G C C A G A G C T T T G A A A T T A T T T G A G G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	190	200	210
tph_nematostella	A T C A C C A T G T G A A T A T G A C G C A C A T T G A A T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	220	230	240
tph_nematostella	C C C G C C C G T C C A A G G C A T G C A A G A C C C G C T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	250	260	270
tph_nematostella	A T G A T T T C T T C G C A G A C T G T G A G G G G C T G C		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	280	290	300
tph_nematostella	A T G G T G C T A G T C T G A A T C A C T T T G T T G A T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	310	320	330
tph_nematostella	C A C T A A A G A A G A G A G C C G T C A A T A T T A C T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	340	350	360
tph_nematostella	T T C T A T C T G A T G A T A A G G G C T C A G T G C C A T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	370	380	390
tph_nematostella	G G T T C C C C G C A A G A T T T C T G A T C T G G A C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	400	410	420
tph_nematostella	A G T T T G C T G A C A G A G T G C T G A G C T A T G G A G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	430	440	450
tph_nematostella	C T G A G C T A G A C T C A G A C C A T C C T G G C T T T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	460	470	480
tph_nematostella	C A G A C C A A G T A T A C A G A G C C A G A C G A A A G G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	490	500	510
tph_nematostella	A G T T T G C T G A C A T T G C C T T C A A G C A C A A A C		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	520	530	540
tph_nematostella	A C G G T G A A A T T A T T C C A C A G G T C A C T T A T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	550	560	570
tph_nematostella	C A G A T A T C G A G A T T G C A A C C T G G G A T A A A G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	580	590	600
tph_nematostella	T G T T C A C A G A G C T G A C C A A G T T G T A T C C T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	610	620	630
tph_nematostella	C C C A T G C T T G C C G T G A A C A T A A C T T T G T C T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	640	650	660
tph_nematostella	G G C C A T T G C T A G T G C A A A A T T G T G G T T A C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	670	680	690
tph_nematostella	G A C T T G G G A A T A T T C C T C A G C T T C A G G A T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	700	710	720
tph_nematostella	T C T C A A T G T T T C T G A A A G A A T G C A C T G G G T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	730	740	750
tph_nematostella	T C A C T T T A C G G C C T G T G G C T G G A C T T C T G T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	760	770	780
tph_nematostella	C A T C C C G G G A C T T C C T G G C G G G C C T G G C A T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	790	800	810
tph_nematostella	T C C G T G T G T T C C A C A G T A C T C A G T A C A T C C		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	820	830	840
tph_nematostella	G T C A C C C A A C A A A A C C C A T G T A C A C C C C A G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	850	860	870
tph_nematostella	A G C C T G A C G T T G T G C A T G A G C T A A T C G G T C		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	880	890	900
tph_nematostella	A T G T G C C T C T G T T T G C T G A T C C A G A T T T C G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	910	920	930
tph_nematostella	C A C A A T T T A G T C A G G A A A T T G G T C T T G C C T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	940	950	960
tph_nematostella	C C C T G G G A G C A C C A G A C G A G T G G G T G G A A A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	970	980	990
tph_nematostella	A A C T C G C C A C G C T C T A C T G G T T C A C T G T T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1000	1010	1020
tph_nematostella	A G T T T G G G C T G T G T C G G C A G G A G G G C G A G G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1030	1040	1050
tph_nematostella	T G A A A G C G T A C G G C G C T G G T C T A T T G T C C T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1060	1070	1080
tph_nematostella	C C T T T G G G A G T T A C A G T A T T G C T T G A C C G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1090	1100	1110
tph_nematostella	A T G A G C C C A A G A A A T A C C C T C T G G A G C C T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1120	1130	1140
tph_nematostella	A A A A G A C C A G T G T A C A G A A G T A C C C A T C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1150	1160	1170
tph_nematostella	C G C A G T A C C A G C C A G T C T A C T T C A T T G C C G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1180	1190	1200
tph_nematostella	A C A G T T T C T T G T C G G C C A G A A A C A A A G T T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1210	1220	1230
tph_nematostella	G G A A A C C C T G T T T T A T T A C C A A G G A A T A G A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1240	1250	1260
tph_nematostella	A C T T A A G C T T A T A A G C A A T G T A T T G C A A G G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1270	1280	1290
tph_nematostella	C C T T G T A G T T T T A T A A C A G C A A G A A T T G T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1300	1310	1320
tph_nematostella	G G A A G A A T T T T G T G C A A T A T A T G T A A A G G T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1330	1340	1350
tph_nematostella	A T T C T T A G G C A A G G G A A T A T G T G T T A A G G A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1360	1370	1380
tph_nematostella	C T G T T T T G T T G T G A T T T T A G A A A A C T A T C C		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1390	1400	1410
tph_nematostella	C C C A T C C C T T T C C C T C C A T T G G T A A T G T A G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1420	1430	1440
tph_nematostella	T G A T A T C A A G A A A A A A T T C A T T A G G T A T T T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1450	1460	1470
tph_nematostella	A A G C T C T G T G T T A T T T A T A G A C T G G A T T T T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1480	1490	1500
tph_nematostella	T C C C G A C C T G T A G T A T C T T A A A G A C C G G T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1510	1520	1530
tph_nematostella	G T A T C T T A A G A T C T G T G G A T T A A A C T T T T T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1540	1550	1560
tph_nematostella	A T T A A A A G A A C C A T T A T C A C C C A C A C C G T T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1570	1580	1590
tph_nematostella	G T T A T T G T T T C A C A A T A T T A A C C A T A A A C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1600	1610	1620
tph_nematostella	C A A G A A C A A T A T C C A C A G C T T A C A G T G T C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1630	1640	1650
tph_nematostella	C A A T G T T T T A A G G A G T G C A C T G T C T G A T T A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1660	1670	1680
tph_nematostella	A A A T G A A C T T A A A T A A C T G G T G T G G C A A A G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1690	1700	1710
tph_nematostella	G A T G A T T C A A T G C A C A T C A G A A C A G G T G T G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1720	1730	1740
tph_nematostella	T G C C C G G G A T T G G C T G A T G G G G G T G C A C A G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1750	1760	1770
tph_nematostella	T C A T A G G T A T A T G G A A A G A G C A T T G T A T T T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1780	1790	1800
tph_nematostella	G A A G A C C A A C T T T T T T T T T T T G G G G G G G G G		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1810	1820	1830
tph_nematostella	G G G G G A G A G G G T G A T C G T G C A C C C T G T G C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1840	1850	1860
tph_nematostella	C C C C C T G C G T C T G C A C C T G C A G A A T A T G A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1870	1880	1890
tph_nematostella	T G G A C A T T T C C A A G T T A T C A A C T T A A T C C A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1900	1910	1920
tph_nematostella	G T G A T T C T T G C G A C C T A A T T A G C T A A C T T C		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1930	1940	1950
tph_nematostella	C A C T T T G A C A A T G G T G G C A A C G G C A T T A T T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1960	1970	1980
tph_nematostella	T G A T A A C C G T C T T A T C A T C T G A A A T T G A A A		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	1990	2000	2010
tph_nematostella	G A G C T G C T C A T G A A A C A T T A A A T T A T A T A T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		
	2020	2030	2040
tph_nematostella	G C C T A T T T C A A A T		
tph_qpcr	- - - - -		
tph_cloned	- - - - -		