

Table 1

Country	Site (code)	Population type	Position	N	Na <sup>a</sup>	Ne <sup>a</sup>	%P	Ho <sup>a</sup>	He <sup>a</sup>	D	Apriv	F <sub>IS</sub>
<b>New Zealand</b>				<b>t=439</b>	<b>1.12</b> ( <b>&lt;0.01</b> )	<b>1.05</b> ( <b>0.04</b> )	<b>13.17</b>	-	<b>0.03</b> ( <b>0.02</b> )	<b>0.94</b>	<b>97</b>	-
	<b>West Coast North Island (WNI)</b>			<b>t=43</b>	<b>1.20</b> ( <b>0.05</b> )	<b>1.07</b> ( <b>&lt;0.01</b> )	<b>30.51</b>	-	<b>0.05</b> ( <b>&lt;0.01</b> )	<b>1</b>	<b>24</b>	-
	Shelly Beach (SHEL)	Fixed	36° 34' S, 174° 22' E	2n=14	1.19 ( <b>&lt;0.01</b> )	1.07 ( <b>&lt;0.01</b> )	20.03	0.05 ( <b>&lt;0.01</b> )	0.05 ( <b>&lt;0.01</b> )	1	20	-0.04
				t=23	1.24 ( <b>&lt;0.01</b> )	1.07 ( <b>&lt;0.01</b> )	24.15	-	0.05 ( <b>&lt;0.01</b> )	1	18	-
	Raglan (RAGL)	Fixed	37° 48' S, 174° 53' E	2n=10	1.15 ( <b>&lt;0.01</b> )	1.07 ( <b>&lt;0.01</b> )	15.99	0.05 ( <b>&lt;0.01</b> )	0.05 ( <b>&lt;0.01</b> )	1	6	-0.07
				t=20	1.17 ( <b>&lt;0.01</b> )	1.07 ( <b>&lt;0.01</b> )	17.29	-	0.05 ( <b>&lt;0.01</b> )	1	6	-
	<b>North Eastern (NE)</b>			<b>t=47</b>	<b>1.27</b> ( <b>0.03</b> )	<b>1.13</b> ( <b>0.01</b> )	<b>35.89</b>	-	<b>0.08</b> ( <b>&lt;0.01</b> )	<b>1</b>	<b>24</b>	-
	Whitianga (WITI)	Fixed	36° 50' S, 175° 41' E	2n=12	1.28 (0.01)	1.14 ( <b>&lt;0.01</b> )	28.45	0.09 ( <b>&lt;0.01</b> )	0.09 ( <b>&lt;0.01</b> )	1	12	-0.01
				t=22	1.30 (0.01)	1.14 ( <b>&lt;0.01</b> )	30.24	-	0.09 ( <b>&lt;0.01</b> )	1	11	-
	Ohope (OHOP)	Fixed	37° 58' S, 177° 04' E	2n=13	1.23 (0.03)	1.12 ( <b>&lt;0.01</b> )	23.88	0.07 ( <b>&lt;0.01</b> )	0.08 ( <b>&lt;0.01</b> )	1	16	0.01
				t=25	1.25 (0.01)	1.12 ( <b>&lt;0.01</b> )	25.81	-	0.08 ( <b>&lt;0.01</b> )	1	13	-
	<b>East Coast North Island (ENI)</b>			<b>t=20</b>	<b>1.20</b> ( <b>&lt;0.01</b> )	<b>1.02</b> ( <b>&lt;0.01</b> )	<b>22.49</b>	-	<b>0.03</b> ( <b>&lt;0.01</b> )	<b>0.95</b>	<b>25</b>	-

Ahuriri (AHUR)	Fixed	39° 28' S, 176° 53' E	2n=12	1.12 (<0.01)	1.03 (<0.01)	22.13	0.04 (<0.01)	0.04 (<0.01)	0.92	28	-0.03
			t=20	1.20 (<0.01)	1.02 (<0.01)	22.49	-	0.03 (<0.01)	0.95	25	-
<b>North Cook Strait (NCS)</b>			<b>t=40</b>	<b>1.26 (0.02)</b>	<b>1.10 (&lt;0.01)</b>	<b>31.09</b>	<b>-</b>	<b>0.07 (&lt;0.01)</b>	<b>0.95</b>	<b>0</b>	<b>-</b>
Paremata (PARE)	Fixed	41° 06' S, 174° 52' E	2n=11	1.24 (<0.01)	1.10 (<0.01)	24.64	0.07 (<0.01)	0.07 (<0.01)	1	0	-0.03
			t=20	1.27 (<0.01)	1.10 (<0.01)	27.78	-	0.07 (<0.01)	0.95	0	-
Pauatahanui (PAUA)	Floating	41° 05' S, 174° 54' E	2n=12	1.23 (<0.01)	1.09 (<0.01)	23.07	0.06 (<0.01)	0.06 (<0.01)	1	0	-0.02
			t=20	1.25 (<0.01)	1.10 (<0.01)	24.73	-	0.06 (<0.01)	0.95	0	-
<b>West Coast South Island (WSI)</b>			<b>t=22</b>	<b>1.03 (&lt;0.01)</b>	<b>1.01 (&lt;0.01)</b>	<b>2.96</b>	<b>-</b>	<b>0.01 (&lt;0.01)</b>	<b>1</b>	<b>7</b>	<b>-</b>
Okari River (OKAR)	Fixed	41° 48' S, 171° 27' E	2n=12	1.02 (<0.01)	1.01 (<0.01)	2.51	0.01 (<0.01)	0.01 (<0.01)	1	7	-0.05
			t=22	1.03 (<0.01)	1.01 (<0.01)	2.96	-	0.01 (<0.01)	1	7	-
<b>South Cook Strait (SCS)</b>			<b>t=63</b>	<b>1.12 (0.05)</b>	<b>1.04 (0.04)</b>	<b>31.59</b>	<b>-</b>	<b>0.02 (0.02)</b>	<b>1</b>	<b>10</b>	<b>-</b>
Whanganui Inlet (WAIN)	Fixed	40° 35' S, 172° 37' E	2n=13	1.07 (<0.01)	1.02 (<0.01)	8.78	0.02 (<0.01)	0.02 (<0.01)	1	0	-0.02
			t=22	1.11 (<0.01)	1.02 (<0.01)	13.22	-	0.02 (<0.01)	1	0	-
Moutere Inlet (MOUT)	Fixed	41° 08' S, 173° 00' E	2n=11	1.16 (<0.01)	1.08 (<0.01)	16.00	0.05 (<0.01)	0.05 (<0.01)	1	2	-0.05

			t=22	1.18 (<0.01)	1.08 (<0.01)	17.61	-	0.05 (<0.01)	1	2	-
Momorangi Bay (MOMO)	Fixed	41° 16' S, 173° 56' E	2n=10	1.06 (<0.01)	1.02 (<0.01)	6.54	0.01 (<0.01)	0.01 (<0.01)	1	9	-0.04
			t=19	1.07 (<0.01)	1.02 (<0.01)	7.39	-	0.01 (<0.01)	1	8	-
<b>East Coast South Island (ESI)</b>			<b>t=38</b>	<b>1.06 (0.02)</b>	<b>1.03 (0.01)</b>	<b>7.53</b>	<b>-</b>	<b>0.02 (&lt;0.01)</b>	<b>0.71</b>	<b>0</b>	<b>-</b>
South Brighton (BRIG)	Fixed	43° 31' S, 172° 43' E	2n=11	1.07 (<0.01)	1.04 (<0.01)	7.30	0.03 (<0.01)	0.02 (<0.01)	1	0	-0.11
			t=22	1.07 (<0.01)	1.04 (<0.01)	7.39	-	0.02 (<0.01)	0.95	0	-
Ferrymead (FERR)	Floating	43° 33' S, 172° 41' E	2n=16 <sup>d</sup>	1.05 (<0.01)	1.02 (<0.01)	5.87	0.03 (<0.01)	0.02 (<0.01)	0.38	0	-0.21
<b>Southern (SOUT)</b>			<b>t=92</b>	<b>1.05 (0.02)</b>	<b>1.02 (0.01)</b>	<b>10.66</b>	<b>-</b>	<b>0.02 (&lt;0.01)</b>	<b>0.90</b>	<b>7</b>	<b>-</b>
Stewart Island (STEW)	Fixed	46° 54' S, 168° 08' E	2n=10	1.03 (<0.01)	1.01 (<0.01)	3.81	0.01 (<0.01)	0.01 (<0.01)	1	2	-0.06
			t=20	1.04 (<0.01)	1.01 (<0.01)	4.53	-	0.01 (<0.01)	1	2	-
Catlins Lake (CALA)	Floating	46° 28' S, 169° 38' E	2n=10	1.04 (<0.01)	1.02 (<0.01)	4.39	0.02 (<0.01)	0.01 (<0.01)	0.46	0	-0.11
			t=13	1.05 (<0.01)	1.02 (<0.01)	4.70	-	0.01 (<0.01)	0.69	0	-
Hinahina (HINA)	Fixed	46° 28' S, 169° 40' E	2n=10	1.05 (<0.01)	1.03 (<0.01)	5.29	0.02 (<0.01)	0.02 (<0.01)	0.91	0	-0.06
			t=20	1.06 (<0.01)	1.03 (<0.01)	5.56	-	0.02 (<0.01)	0.95	0	-
Otago Harbour (OTAG)	Fixed	45° 50' S, 170° 39' E	2n=11	1.06 (<0.01)	1.03 (<0.01)	6.54	0.02 (<0.01)	0.02 (<0.01)	1	6	-0.10

			t=22	1.07 ( $<0.01$ )	1.03 ( $<0.01$ )	7.21	-	0.02 ( $<0.01$ )	1	5	-
Hoopers Inlet (HOOP)	Floating	45° 51' S, 170° 39' E	2n=14	1.03 ( $<0.01$ )	1.00 ( $<0.01$ )	4.61	0.02 ( $<0.01$ )	0.01 ( $<0.01$ )	0.71	0	-0.16
			t=17	1.03 ( $<0.01$ )	1.00 ( $<0.01$ )	4.93	-	0.01 ( $<0.01$ )	0.76	0	-
<b>Fiordland (FIOR)</b>			<b>t=40</b>	<b>1.05 (0.03)</b>	<b>1.02 (0.02)</b>	<b>8.96</b>	-	<b>0.02 (<math>&lt;0.01</math>)</b>	<b>0.98</b>	<b>0</b>	<b>-</b>
Fiordland (CASS)	Fixed	45° 55' S, 166° 54' E	2n=11	1.03 ( $<0.01$ )	1.01 ( $<0.01$ )	3.50	0.01 ( $<0.01$ )	0.01 ( $<0.01$ )	1	0	-0.03
			t=20	1.03 ( $<0.01$ )	1.01 ( $<0.01$ )	3.58	-	0.01 ( $<0.01$ )	1	0	-
Riverton (RIVE)	Fixed	46° 21' S, 168° 00' E	2n=11	1.07 ( $<0.01$ )	1.03 ( $<0.01$ )	6.90	0.02 ( $<0.01$ )	0.02 ( $<0.01$ )	0.91	0	-0.12
			t=20	1.07 ( $<0.01$ )	1.03 ( $<0.01$ )	7.44	-	0.02 ( $<0.01$ )	0.95	0	-
<b>Chatham Islands (CHT)</b>			<b>t=34</b>	<b>1.12 (<math>&lt;0.01</math>)</b>	<b>1.05 (<math>&lt;0.01</math>)</b>	<b>7.44</b>	-	<b>0.03 (<math>&lt;0.01</math>)</b>	<b>0.95</b>	<b>0</b>	<b>-</b>
Chatham Islands (CHIS)	Fixed	43° 46' S, 176° 33' E	2n=9	1.11 ( $<0.01$ )	1.05 ( $<0.01$ )	11.47	0.04 ( $<0.01$ )	0.04 ( $<0.01$ )	1	0	-0.09
			t=15	1.12 ( $<0.01$ )	1.05 ( $<0.01$ )	12.32	-	0.03 ( $<0.01$ )	1	0	-
Chatham Islands (CHAT)	Floating	43° 46' S, 176° 33' E	2n=16	1.12 ( $<0.01$ )	1.05 ( $<0.01$ )	11.69	0.03 ( $<0.01$ )	0.03 ( $<0.01$ )	1	0	-0.05
			t=19	1.13 ( $<0.01$ )	1.05 ( $<0.01$ )	12.68	-	0.03 ( $<0.01$ )	1	0	-
<b>South America</b>			<b>t=248</b>	<b>1.07 (0.03)</b>	<b>1.04 (0.02)</b>	<b>6.60</b>	-	<b>0.02 (0.01)</b>	<b>0.60</b>	<b>0</b>	<b>-</b>
<b>Peruvian bioregion</b>			<b>t=34</b>	<b>1.05 (<math>&lt;0.01</math>)</b>	<b>1.03 (<math>&lt;0.01</math>)</b>	<b>9.05</b>	-	<b>0.02 (<math>&lt;0.01</math>)</b>	<b>0.26</b>	<b>0</b>	<b>-</b>

<b>(PER)</b>											
Morro Sama (MOSA)	Floating	17° 59' S, 70° 52' W	t=8 <sup>h</sup>	1.00 (<0.01)	1.00 (<0.01)	0.94	-	0.00 (0.00)	0.38	0	-
Caldera (FCAL)	Floating	27° 04' S, 70° 50' W	2n=15 <sup>d</sup>	1.08 (<0.01)	1.05 (<0.01)	7.93	0.05 (<0.01)	0.03 (<0.01)	0.20	0	-0.49
Coquimbo (FCOQ)	Floating	28° 58' S, 71° 21' W	2n=11 <sup>d</sup>	1.07 (<0.01)	1.04 (<0.01)	6.99	0.03 (<0.01)	0.02 (<0.01)	0.27	0	-0.21
<b>Intermediate Area (INT)</b>			<b>t=145</b>	<b>1.06 (0.2)</b>	<b>1.03 (0.02)</b>	<b>10.08</b>	<b>-</b>	<b>0.02 (&lt;0.01)</b>	<b>0.68</b>	<b>0</b>	<b>-</b>
Dichato (NDIC)	Fixed	36° 32' S, 72° 56' W	2n=5	1.05 (<0.01)	1.04 (<0.01)	4.84	0.02 (<0.01)	0.02 (<0.01)	1	0	0.00
			t=19	1.05 (<0.01)	1.04 (<0.01)	5.02	-	0.02 (<0.01)	1	0	-
Lenga (FLEN)	Floating	36° 45' S, 73° 11' W	2n=5	1.03 (<0.01)	1.03 (<0.01)	3.41	0.03 (<0.01)	0.01 (<0.01)	0.40	0	-0.72
			t=24	1.05 (<0.01)	1.02 (<0.01)	4.66	-	0.01 (<0.01)	0.25	0	-
Lenga (NLEN)	Fixed	36° 45' S, 73° 11' W	2n=11	1.08 (<0.01)	1.03 (<0.01)	7.88	0.02 (<0.01)	0.02 (<0.01)	0.73	0	-0.06
			t=25	1.09 (<0.01)	1.03 (<0.01)	8.96	-	0.02 (<0.01)	0.88	0	-
Coliumo (FCOL)	Floating	36° 52' S, 72° 95' W	2n=10	1.06 (<0.01)	1.03 (<0.01)	5.91	0.03 (<0.01)	0.02 (<0.01)	0.40	0	-0.42
			t=25	1.06 (<0.01)	1.03 (<0.01)	6.14	-	0.02 (<0.01)	0.28	0	-
Niebla (NNIE)	Fixed	39° 52' S, 73° 23' W	2n=13	1.03 (<0.01)	1.01 (<0.01)	3.40	0.01 (<0.01)	0.01 (<0.01)	0.62	0	-0.06
			t=27	1.04 (<0.01)	1.01 (<0.01)	4.08	-	0.01 (<0.01)	0.81	0	-

Maullin (NMAU)	Fixed	41° 37' S, 73° 35' W	2n=10	1.09 ( $<0.01$ )	1.05 ( $<0.01$ )	9.23	0.04 ( $<0.01$ )	0.03 ( $<0.01$ )	0.80	0	-0.10
			t=25	1.09 ( $<0.01$ )	1.05 ( $<0.01$ )	9.36	-	0.03 ( $<0.01$ )	0.92	0	-
<b>Magellanic Bioregion (MAG)</b>			<b>t=69</b>	<b>1.08 (0.02)</b>	<b>1.06 (<math>&lt;0.01</math>)</b>	<b>9.50</b>	<b>-</b>	<b>0.03 (<math>&lt;0.01</math>)</b>	<b>0.61</b>	<b>0</b>	<b>-</b>
Piedra Azul (FPIA)	Floating	41° 30' S, 72° 47' W	2n=14	1.09 ( $<0.01$ )	1.07 ( $<0.01$ )	8.65	0.05 ( $<0.01$ )	0.04 ( $<0.01$ )	0.79	0	-0.42
			t=15	1.09 ( $<0.01$ )	1.07 ( $<0.01$ )	8.65	-	0.04 ( $<0.01$ )	0.80	0	-
Metri (NMET)	Fixed	41° 36' S, 72° 42' W	2n=7	1.05 ( $<0.01$ )	1.04 ( $<0.01$ )	5.02	0.03 ( $<0.01$ )	0.02 ( $<0.01$ )	0.57	0	-0.50
			t=12	1.05 ( $<0.01$ )	1.05 ( $<0.01$ )	5.02	-	0.02 ( $<0.01$ )	0.75	0	-
Metri (FMET)	Floating	41° 36' S, 72° 42' W	2n=14 <sup>d</sup>	1.08 ( $<0.01$ )	1.06 ( $<0.01$ )	8.38	0.05 ( $<0.01$ )	0.03 ( $<0.01$ )	0.14	0	-0.51
Chaica (FCHA)	Floating	41° 38' S, 72° 39' W	2n=10 <sup>d</sup>	1.08 ( $<0.01$ )	1.05 ( $<0.01$ )	8.24	0.05 ( $<0.01$ )	0.03 ( $<0.01$ )	0.20	0	-0.54
Lenca (NLEC)	Fixed	41° 60' S, 72° 60' W	2n=4	1.05 ( $<0.01$ )	1.04 ( $<0.01$ )	4.75	0.02 ( $<0.01$ )	0.02 ( $<0.01$ )	1	0	-0.06
			t=18	1.08 ( $<0.01$ )	1.05 ( $<0.01$ )	8.06	-	0.03 ( $<0.01$ )	0.94	0	-
<b>Total</b>			<b>t=687</b>	<b>1.23 (<math>&lt;0.01</math>)</b>	<b>1.08 (<math>&lt;0.01</math>)</b>	<b>10.62</b>	<b>-</b>	<b>0.06 (<math>&lt;0.01</math>)</b>	<b>0.82</b>	<b>97</b>	<b>-</b>

Table 2

Bioregion	NW1		NE		EN1	NCS		WS1	SCS		ESI		SOUT		FDOR		CHT		PER		INT		MAG		FLIA												
	WITI	KAD1	WIT1	CHOP	AFUR	FMFL	FMVA	OKAR	WANS	MOUT	MOMO	BRIG	FERR	STEW	CALA	HBNA	OTAG	HOOP	CASS	RIVE	CHIS	CHAT	FCAL	FCOQ	NDIC	FLEN	NELE	FCOL	NNBI	NMAU	FPIA	NMUT	FMET	FMIA			
NW1	BAGL	0.321																																			
NE	WITI	0.899	0.899																																		
	CHOP	0.909	0.909	0.937																																	
EN1	AFUR	0.833	0.833	0.819	0.831																																
	FMFL	0.899	0.909	0.885	0.830	0.768																															
NCS	FMVA	0.901	0.909	0.821	0.855	0.779	0.929																														
	OKAR	0.863	0.899	0.879	0.895	0.879	0.742	0.708																													
WS1	WANS	0.849	0.849	0.868	0.887	0.889	0.852	0.872	0.879																												
	MOUT	0.821	0.821	0.890	0.832	0.767	0.591	0.818	0.768	0.486																											
SCS	MOMO	0.862	0.866	0.829	0.895	0.884	0.784	0.766	0.886	0.786	0.798																										
	BRIG	0.848	0.848	0.880	0.842	0.814	0.704	0.723	0.814	0.847	0.805	0.791																									
ESI	FERR	0.843	0.842	0.874	0.819	0.804	0.879	0.791	0.888	0.860	0.834	0.801	0.043																								
	STEW	0.952	0.849	0.864	0.847	0.829	0.889	0.718	0.829	0.890	0.873	0.807	0.534	0.872																							
SOUT	CALA	0.843	0.843	0.837	0.879	0.804	0.832	0.680	0.889	0.842	0.807	0.819	0.478	0.517	0.327																						
	HBNA	0.847	0.844	0.868	0.849	0.812	0.850	0.872	0.844	0.907	0.820	0.843	0.539	0.583	0.557	0.470																					
FDOR	OTAG	0.851	0.849	0.869	0.824	0.824	0.875	0.695	0.818	0.866	0.837	0.824	0.574	0.595	0.593	0.467	0.504																				
	HOOP	0.889	0.891	0.811	0.834	0.837	0.882	0.712	0.895	0.815	0.866	0.849	0.816	0.630	0.802	0.589	0.489	0.462																			
CHT	CASS	0.849	0.847	0.886	0.820	0.818	0.861	0.879	0.779	0.858	0.817	0.806	0.585	0.589	0.540	0.506	0.394	0.370	0.437																		
	RIVE	0.897	0.894	0.828	0.849	0.884	0.791	0.718	0.844	0.839	0.869	0.880	0.767	0.735	0.728	0.743	0.724	0.808	0.732	0.681																	
PER	CHIS	0.843	0.842	0.830	0.839	0.764	0.738	0.738	0.824	0.738	0.722	0.813	0.772	0.768	0.779	0.794	0.738	0.768	0.780	0.737	0.799																
	CHAT	0.836	0.836	0.873	0.866	0.741	0.697	0.718	0.827	0.713	0.683	0.808	0.782	0.743	0.760	0.770	0.741	0.783	0.772	0.738	0.784	0.008															
INT	FCAL	0.828	0.827	0.841	0.877	0.838	0.578	0.819	0.815	0.791	0.891	0.881	0.828	0.818	0.843	0.827	0.835	0.839	0.863	0.818	0.882	0.824	0.798														
	FCOQ	0.827	0.828	0.848	0.880	0.866	0.386	0.818	0.917	0.787	0.899	0.895	0.831	0.835	0.830	0.835	0.842	0.846	0.849	0.822	0.867	0.827	0.803	0													
MAG	NDIC	0.819	0.814	0.879	0.799	0.839	0.827	0.651	0.905	0.812	0.727	0.802	0.845	0.844	0.860	0.837	0.861	0.869	0.877	0.837	0.894	0.846	0.825	0.248	0.180												
	FLEN	0.808	0.808	0.840	0.877	0.848	0.380	0.624	0.941	0.811	0.702	0.814	0.843	0.842	0.860	0.810	0.875	0.869	0.883	0.840	0.830	0.824	0.812	0.258	0.344	0.328											
MAG	NELE	0.844	0.842	0.721	0.734	0.879	0.884	0.793	0.801	0.817	0.798	0.895	0.856	0.851	0.861	0.813	0.883	0.863	0.869	0.828	0.882	0.831	0.843	0.382	0.418	0.504	0.121										
	FCOL	0.832	0.832	0.871	0.798	0.832	0.918	0.646	0.824	0.808	0.719	0.803	0.844	0.842	0.861	0.819	0.860	0.869	0.879	0.835	0.886	0.837	0.818	0.333	0.398	0.582	0.264	0.223									
MAG	NNBI	0.899	0.894	0.764	0.787	0.899	0.751	0.748	0.947	0.868	0.807	0.827	0.888	0.866	0.867	0.821	0.821	0.871	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	0.821	
	NMAU	0.893	0.893	0.791	0.728	0.846	0.856	0.659	0.967	0.783	0.722	0.863	0.816	0.811	0.827	0.803	0.808	0.814	0.826	0.800	0.840	0.828	0.806	0.067	0.183	0.359	0.225	0.306	0.309	0.337							
MAG	FPIA	0.829	0.829	0.690	0.713	0.827	0.821	0.844	0.881	0.786	0.708	0.869	0.863	0.784	0.812	0.791	0.798	0.798	0.810	0.783	0.829	0.818	0.795	0	0.024	0.141	0.229	0.316	0.318	0.384	0.070						
	NMUT	0.833	0.832	0.670	0.791	0.852	0.817	0.845	0.925	0.812	0.719	0.803	0.883	0.881	0.842	0.835	0.869	0.860	0.879	0.827	0.886	0.838	0.820	0.217	0.186	0.028	0.504	0.820	0.821	0.368	0.350	0.122					
MAG	FMET	0.823	0.824	0.620	0.839	0.831	0.553	0.585	0.918	0.784	0.673	0.891	0.821	0.811	0.842	0.824	0.833	0.839	0.864	0.812	0.883	0.817	0.788	0	0	0	0.248	0.341	0.336	0.413	0.082	0	0				
	FCHIA	0.823	0.824	0.818	0.899	0.831	0.353	0.585	0.918	0.786	0.672	0.892	0.821	0.812	0.843	0.825	0.836	0.840	0.869	0.815	0.886	0.817	0.788	0	0	0	0.260	0.347	0.338	0.420	0.085	0	0				
MAG	NEEC	0.833	0.832	0.670	0.792	0.852	0.820	0.844	0.926	0.814	0.722	0.805	0.846	0.845	0.864	0.860	0.860	0.883	0.883	0.840	0.889	0.838	0.823	0.224	0.182	0.099	0.532	0.838	0.868	0.380	0.378	0.149	0	0.008	0.012		

