

Mariner-12_EL#DNA/TcMar-Tc1/1-1525	1	CAAACCGATTCCAAAAAAGTTGGGACACTGTACAAATTGTGAAGT-AAAAACGAATGGAATATATACAAATCTCATAACTTATATTTAATTCACAATAGAAATAGATAT	111
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1	CAAACCGATTCCAAAAAAGTTAGGACACTGTACAAATTGTGAAT-AAAAACGAATGGAATATATACAAATCTCATAACTTATATTTTATTACAAATAGAAATAGATAT	112
Mariner-17_Cory/1-1594	1	CAAACCGATTCCAAAAAAGTTGGGACACTAAACAAATTGTGAAT-AAAAACGAATGGAATATATACAAATCTCATAACTTATATTTTATTNNNAATAGAAACANANATN	111
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1	CAAACCGATTCCAAAAAAGTTGGGACACTAAACAAATTGTGAAT-AAAAACGAATGGAATATATACAAATCTCATAACTTATATTTTATTTCAGAAATAGAAACATAAATC	111
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	112	ACATATCGAATGTTGAACTGAGACATTTGTATGTGATGCGCAAAATATTGGTTCATTTTGGATTTCAGAGAGCTACAAATTCAAAAAAGTTGGGACAGTAGCAATAAG	223
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	113	ACATATCGAATGTTGAACTGAGACATTTGTATTTTCAAGCGCAAAATGTTGGTTCATTTTGGATTTCAGAGAGCTACAAATTCAAAAAAGTTGGGACAGTAGCAATAAG	224
Mariner-17_Cory/1-1594	112	ACAGATCAAAAGTTTAACTGAGNNAATGTNATTTTANAGCAAAATATGTTTNTTCAAAATTTCAANNNGTCAACAATTCAAAAAAGTTGGGACAGTAGCAATAAG	223
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	112	ACGGAACAAAGTTTAACTGAGACATTTGTATTTTAAAGCGCAAAATATGTTGATTTCAGAAATTTCAATGTTGTCAACAATTCAAAAAAGTTGGGACAGTAGCAATAAG	223
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	224	AGGCGCGGAAAAGTTAAATCTACAGATAAGAACAGCTGGAAGACCAATTTGCAACTATTATGTCAATTGGCAACATGATTGGGTATAAAAAAGAGCTCTCAGAGTGGCAGT	335
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	225	AGGCGTACAAAAGTCAAAATCTACATATTAGAACAGCTGGAAGACCAATTTTCCACTATTAGGTCAATTGGCAACATGATTGGGTATAAAAAAGAGCTCTCAGAGTGGCAGT	336
Mariner-17_Cory/1-1594	224	TGGCTCGGAAAAACNAAATNNNANATTAAGAACAGCTGGAAGACCAATTAAC-ACCTATTAGGTCAATTGGCAACATGATTGGGTATAAAAAAGAGCTCTCAGAGTGGCAGT	333
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	224	AGGCTGGAAAAGTTAAATTTGAGCATAAGAAAGAGCTGGAAGACCAATAAAG-ACCTATTAGGTCAATTGGCAACATGATTGGGTATAAAAAAGAGCTCTCAGAGTGGCAGT	334
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	336	GTCTCTCAGAAGTCAAGATGGGAGAGGATCACCAATTCCCAATGCTGCGG-AAAAATAGTGGAGCAATATCAGAAAGGAGTTTCTCAGAGAAAATTCGAAAGAGTTT	447
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	337	GTCTCTTACAGAGTCAAGATGGGAGAGGATCACCAATTCCCAATGCTGCGG-AAAAATAGTGGAGCAATATCAGAAAGGAGTTTCTCAGGAAAAATTCGAAAGAGTTT	448
Mariner-17_Cory/1-1594	335	GTCTCTCAGAAGTCAAGATGGTAAAGAGGATCACCAATTCACCAATGCTGCGCAGAAAATAGTGNAGCAATACAGAAATGGTGTACACAGCGTAAAAATNGCAAAGACTTT	446
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	335	GTCTCTCAGAAGTCAAGATGGGTAGAGGATCACCAATTCACCAATGCTGCGCAGAAAATAGTGGAGCAATATCAGAAAGGAGTTTCTCAGGAAAAATTCGAAAGAGTTT	446
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	448	GAAGTTATCATCATCTACGTGCATAATATCATCCAAAGATTACAGAGAATCTGGAACAATCTCTGTGGTAAGGGTCAAGGCCGGAAGAACCATACTGGATGCCGTGATCTT	559
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	449	GAAGTTATCATCATCTACGTGCATAATATCATCCAAAGATTACAGAGAATCTGGAACAATCTCTGTGGTAAGGGTCAAGGCCGGAAGAACCATACTGGATGCCGTGATCTT	560
Mariner-17_Cory/1-1594	447	NAAGTTNTCATCATCAACCTGTGCATAATATCATCAAAAGATTACAGAGAATCTGGAACAATCTNCTGTGNGTAAAGGGTCAAGGCCGTAAAGTCTACTGGATGCCNTGTGATCTC	558
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	447	GCACTCATCATCATCAAGTGTGCATAATATCATCCGAAGATTACAGAGAATCTGGAACAATCTCTGTGGTAAGGGTCAAGGCCGTAAAGCATACTGGATGCCGTGATCTC	558
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	560	CGGGCCCTTCAACGCGCACTGCATCACAC-----TACACAACTCCACCGTG	602
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	561	TGGGGCTTAAAGACGCACTGCATCACAAACAGGAATGCTACTATAATGGAAATACAAATATGGGCTCAGGACTACTTCCAGAAAACATTGTCTGGTGAACACAATCCACCGTG	672
Mariner-17_Cory/1-1594	559	CGGGCCCTTAAACGTCCTGCACTTCAAACAGGAATGCCACTCTCAAGGAAATACAGAAATGGGCTCAGGAACTACTTCCAGAAAACATTGTCTAGTGAACACAATCCACCGTG	670
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	559	CGGGCCCTTAAACGACACTGCACTCACAAACAGGAATGCTACTCTAAAGGAAATACAGAAATGGGCTCAGGAACTACTTCCAGAAAACATTGTCTAGTGAACACAATCCACCGTG	670
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	603	CCATCGCCGTTGGCGGCTAAACTCTAAGCTCAAAAAGAGAGCCGTATCTAAACAGGATCCAAGCGCAGGCGTTTTCTCTGGGCCAAGGATCATTAAAAATGGAGTGT	714
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	673	CCATCGCCGTTGGCGGCTAAAGTCTAAGCTCAAAAAGAGAGCCATTTTAAACAGGATCCAAGCGCAGGCGTTTTCTCTGGGCCAAGGCTCATTAAAAATGGAGTGT	784
Mariner-17_Cory/1-1594	671	CCATCGCCGTTGGCGAGCTAAAGTCTAAGCTCAAAAGAGAGCCATTTCTAAACAGGCTCAAAGCTCAGACGTTTTGCACTGGGCCAAGGCTCATTAAAAATGGAGTGT	782
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	671	CCATCGCCGTTGGCGAGCTAAACTCTAAGCTCAAAAGAGAGCCATTTCTAAACAGATCCAAGCTCAGGCGTTTTCACTGGGCCAAGGATCATTAAAAATGGAGTGT	782
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	715	GGCAAACTGGAAAAGTGTCTGTGGTCAGACGAATCAAATTTGAAGTTCAATTTTGGAAAACCTGGGACGCCATGTCATCCGGACTAAAGAGGACAGGGACAACCCAAGTTGT	826
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	785	GGCAAACTGGAAAAGTGTCTGTGGTCAGACGAATCAAATTTGAAGTTTTTTTTGGAAAACCTGGGACGCCATGTCATCCGGACTAAAGAGGACAGGGACAACCCAAGTTGT	896
Mariner-17_Cory/1-1594	783	GGCAAACTGGAAAGACTGTTCTGTGGTCAGATGATTCAGGATTTGAAGTTCTTTATGGAACTCTGGGACGCCATGTCATCCGGACTCAGAGAGGACAGGATTAACCCAAGTTGT	894
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	783	GGCAAACTGGAAAGACTGTTCTGTGGTCAGACGATCAGATTTCGAAGTTCTTTTGGAAACTCTGGGACGCCATGTCATCCGGACTCAGAGAGGACAGGACAACCCAAGTTGT	894
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	827	TATCAACGCTCAGTTCAGAAGCCTGCATCTCTGATGGTATGGGGTTCATGAGTGCCTGTGGCATGGGCAGCTTACACATCTGGAAAGGCACCATCAATG-CTGACAGTTAT	937
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	897	TATCAACGCTCAGTTCAGAAGCCTGCATCTCTGATGGTATGGGGTTCATGAGTGCATGTGGCATGGGCAGCTTACACATCTGGAAAGGCACCATCAATGCCGAGAGGTAT	1008
Mariner-17_Cory/1-1594	895	TATCAACGCTCNGTTCAGAAGCCTGCATCACTGATGGTATGGGGTTCATGAGTGCCTGTGGCATGGGCAGCTTGCATCTCTGGAAAGGCACCATTAATG-CAGAGAACTAT	1005
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	895	TATCAACGCTCAGTTCAGAAGCCTGCATCTCTGATGGTATGGGGTTCATGAGTGCCTGTGGCATGGGCAGCTTGCATCTCTGGAAAGGCACCATCAATG-CAGAAAATAT	1005
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	938	ATCC-AAGTTCTAGAACACATATGCTCCATCCAGACGCTCTCTCTTCAGGGAAGACCTGTCATTTTCAACAAGAAATGCCAGACACATCTGCACTCAATACAAATG	1048
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1009	ATCCAAAGTTCTAGAACACATATGCTCCATCCAGACGCTCTCTCTTCAGGGAAGACCTGTCATTTTCAACAAGAAATGCCAGACACATCTGCACTCAATACAAACA	1120
Mariner-17_Cory/1-1594	1006	GTTCAAGTTCTAGAACACATATGCTNCCATCTAGACGCTCTCTCTTCAGGGAAGACCTGTCATTTTCAACANGAATGCCAGACACATCTGCAAGCAATACAAACA	1116
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1006	ATTCAAGTTCTAGAACACATATGCTCCATCCAGACGCTCTCTCTTCAGGGAAGACCTGTCATTTTCAACAAGAAATGCCAGACACATCTGCACTCAATACAAACA	1116
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	1049	TCATGGCTGCAATAGAGAAGGATCCGGGTACTGAAATGGCCAGCTGCA-GTCCAGATCTTTCACCTATAGAAAACATTTGGCGCATCATAAAGAGGAAGTGGCACAAGA	1159
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1121	TCATGGATGCTGTAGAGAAGGATCCAGGTACTGAAATGGCCAGCTGCAAGGTCCAGATCTTTCACCTATAGAAAACATTTGGCGCATCATAAAGAGGAAGTGGCACAAGA	1232
Mariner-17_Cory/1-1594	1117	TCATGGCTGCTGTAGAGAAGGATCCGGGTACTGAAATNCCAGCTGCA-GTCCAGATCTTTCACCTATAGAAAACATTTGGCGCATCATAAAGAGGAANNNTGGCACAAGA	1227
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1117	TCATGGCTGCTGTAGAGAAGGATCCGGGTACTGAAATGGCCAGTCTGCA-GTCCAGATCTTTCACCTATAGAAAACATTTGGCGCATCATAAAGAGGAAGTGGCACAAGA	1227
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	1160	AGACCAAGACAGTTGACAACTAGAGCCTGTATTAGACAAGATGGGACAATTCTCTATTCTAAACTTGAGAACTGTCTCTCTAGTCCCAGACGTTGTCAGTCTG	1271
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1233	AGACCAAGACAGTCCGACACTAGAGCCTGTATTAGACAAGATGGGACAATTCTCTATTCTAAACTTGAGAACTGTCTCTCTAGTCCCAGACGTTGTCAGAGGG	1344
Mariner-17_Cory/1-1594	1228	AGGCCAAGACNATTTGACAGCTAGAGCCTGTATTAGACAATGAATGGGACAATTCTCTATTCTAAACNTGAGAACTGTCTCTCTGTTCCCAGACGTTGTTGAGT	1339
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1228	AGGCCAAGACGATTGACAGCTAGAGCCTGTATTAGACAAGATGGGAGAATTCTCTATTCTAAACTTGAGAACTGTCTCTCTGTTCCCAGACGTTGTTGAGT	1339
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	1272	TTATAAAGAAGAGGGGATGCCACACAGTGGTAAACATGGCTTGTCC-CAACTTTTTTGGATTTGTTGATGCCATGAAATTTAAATCAACTTATTTTTCCCTTAAAGT	1382
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1345	TTGTAAAGAAGAGGGGATGCCACACAGTGGTAAACATGGTCTTGTCCGCAACTTTTTTGAATTTGTTGATGCCATGAAATATAAAATCAACTTATTTTCCTTAAAGT	1456
Mariner-17_Cory/1-1594	1340	TTGTAAAGAAGAGGGGATGCCACACAGTGGTAAATGGCTTGTCC-CAACTTTTTTGGGATTTGTTGACGCCATGAAATTTNAAACAACATATTTTTCCCTTAAAGT	1450
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1340	TTGTAAAGAAGAGGGAGATGCCACACAGTGGTGAATGGCTTGTCC-CAACTTTTTTGGGATTTGTTGACACCATGAAATTTCTGAATCAACATATTTTTCCCTTAAAGT	1450
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	1383	GATACATTTTCTCAGTTTAAACATTTGATATGTCATCTATGTTGATCTCTGAATAAAATATTGAAATTTGAACATCCACATCATTTGATTTTATTACAAATTGT	1493
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1457	TATACATTTTGTGAGTTTAAACATTTGACATCTATGTTGATATCTGAATAAAATATTGAAATTTGACGTTCCACATCATTTGATTTTATTACAAATTGGT	1568
Mariner-17_Cory/1-1594	1451	GATACATTNTCTCAGTTTAAACATTTGATCTGTNATNTNTGTTCTATTNNGAATAAAATATTNNNNNTGNCATCTCCACATCATTTGCATTTCAGTTTATTACAAATTGT	1562
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1451	GGTACATTTTCTCAGTTTAAACATTTGTTTCTGCTGATTATGTTGATCTGAATAAAATATTAGAACTTGGCACCTCCACATCATTTGGTTTCAGTTTATTATTACAAATTGT	1562
Mariner-12_EL#DNA/TcMar-Tc1/1-1525	1494	ACAGTGTCCCAACTTTTTTGAATCCGGTTTG	1525
Mariner-17_DR#DNA/TcMar-Tc1/1-1600	1569	ACAGTGTCCCAACTTTTTTGAATCCGGTTTG	1600
Mariner-17_Cory/1-1594	1563	TTAGTGTCCCAACTTTTTTGAATCCGGTTTG	1594
Tc1-5_Xt#DNA/TcMar-Tc1/1-1594	1563	TTAGTGTCCCAACTTTTTTGAATCCGGGTTTG	1594