

Supplementary information, Table S1: Summary of Single-cell Dataset and Clustering Information.

CellID	nGene	nUMI	Final_clusters
Donor2-AAACCTGGTGCCTTGG-1	4324	11455	6
Donor2-AAACCTGTCAACGGGA-1	1613	10149	8
Donor2-AAACCTGTCCTATGTT-1	2212	11672	8
Donor2-AAACCTGTCGGACAAG-1	1884	9140	8
Donor2-AAACGGGAGCTATGCT-1	1991	7849	7
Donor2-AAACGGGGTCTGGAGA-1	2094	7793	6
Donor2-AAACGGGTCTCTAAGG-1	2864	16431	7
Donor2-AAATGCCAGTGTTTGC-1	2428	8257	13
Donor2-AAATGCCGTTAGTGGG-1	3147	10459	11
Donor2-AAATGCCGTTTCGTCTC-1	1569	5530	8
Donor2-AACACGTTCCACTCCA-1	5156	15884	6
Donor2-AACCATGGTAGCTAAA-1	2991	18074	7
Donor2-AACCGCGGTAAATGAC-1	6420	28397	6
Donor2-AACGTTGAGGACACCA-1	2449	9271	9
Donor2-AACTCCCAGGAGCGTT-1	2156	9099	9
Donor2-AACTCCCAGTGATCGG-1	1893	11301	8
Donor2-AACTCCCTCTGTACGA-1	1262	5587	8
Donor2-AACTCTTCAGTTAACC-1	5988	23018	5
Donor2-AACTCTTGTCATATGTC-1	2752	12092	6
Donor2-AACTGGTCATCACAAC-1	2049	6587	13
Donor2-AACTTTCAGACCTTTG-1	1873	5672	11
Donor2-AACTTTCGTGCCTGGT-1	1848	6664	7
Donor2-AACTTTCGTTCCCTTG-1	2220	8363	10
Donor2-AAGCCGCAGCGATTCT-1	2978	13935	10
Donor2-AAGCCGCCATACGCCG-1	2023	5707	11
Donor2-AAGCCGCTCGAATCT-1	2744	9674	6
Donor2-AAGCCGCTCGGCGCTA-1	3216	12478	7
Donor2-AAGGAGCTCGCCTGTT-1	2579	7375	11
Donor2-AAGGCAGGTTGCGTTA-1	3884	11157	3
Donor2-AAGGCAGTCTACTTAC-1	2119	12746	8
Donor2-AAGGTTTCAGCGATTCT-1	5815	20037	1
Donor2-AAGGTTCCACGAAATA-1	5525	19266	3
Donor2-AAGGTTTCGTGGTCCGT-1	9081	70146	6
Donor2-AAGTCTGCAATACGCT-1	5116	15712	6
Donor2-AATCCAGCACTTCTGC-1	2418	7933	6
Donor2-AATCCAGCATCGGAAG-1	8141	48409	5
Donor2-AATCCAGTCTCCCTGA-1	7157	37640	1
Donor2-AATCCAGTCTTCTGGC-1	1545	5475	9
Donor2-AATCGGTAGGGTCTCC-1	1769	5713	13
Donor2-AATCGGTGTAGATTAG-1	3093	19462	7
Donor2-ACACCAACAATGGTCT-1	2782	6118	8
Donor2-ACACCAACACGCATCG-1	2073	12311	8
Donor2-ACACCCTCAGTATCTG-1	2201	8173	9
Donor2-ACACCCTTCAGCTCTC-1	2091	8157	9
Donor2-ACACCGGTCGGTGTTA-1	2418	14780	7
Donor2-ACACTGAAGGCATGTG-1	9232	57764	3
Donor2-ACACTGAAGGTAGCCA-1	5510	19524	6
Donor2-ACACTGACACCTCGTT-1	6473	26527	5
Donor2-ACACTGATCTTCTGGC-1	1845	6337	9
Donor2-ACAGCTAAGACAAAGG-1	4969	19823	6
Donor2-ACAGCTAGTTTGCATG-1	2209	13313	7
Donor2-ACATCAGGTAAAGGAG-1	3111	6701	1
Donor2-ACATCAGGTCAAATC-1	4917	15474	5
Donor2-ACATCAGGTTAAGATG-1	2938	8546	11

Donor2-ACATCAGGTTTCGTGAT-1	3207	10577	11
Donor2-ACATGGTAGCAGATCG-1	5246	16359	5
Donor2-ACATGGTGTGGGTCAA-1	2727	15510	7
Donor2-ACCAGTAAGATAGCAT-1	3623	12766	11
Donor2-ACCAGTAAGCTAACAA-1	5231	15382	3
Donor2-ACCAGTAAGTGTCCAT-1	6015	30589	6
Donor2-ACCAGTAGTGTCTGAT-1	2376	5699	8
Donor2-ACCCACTAGACCACGA-1	7690	44124	6
Donor2-ACCGTAAAGATAGGAG-1	1861	7529	7
Donor2-ACCGTAAAGGGTTCCC-1	1649	9052	8
Donor2-ACCGTAATCCAAACTG-1	4506	12183	6
Donor2-ACCGTAATCTAACTTC-1	7217	33176	6
Donor2-ACCTTTATCGGAAATA-1	2220	5967	11
Donor2-ACGAGCCGTGCATCTA-1	2230	9596	9
Donor2-ACGAGGAAGAAGAAGC-1	2558	10584	7
Donor2-ACGAGGAAGCTCAACT-1	1947	8009	13
Donor2-ACGAGGACAGCCTTTC-1	3290	17397	7
Donor2-ACGAGGACAGTCAGAG-1	2982	9968	6
Donor2-ACGAGGACAGTCGATT-1	2750	13498	6
Donor2-ACGAGGACATCCCATC-1	2784	10200	13
Donor2-ACGAGGAGTCGACTGC-1	4554	12487	5
Donor2-ACGAGGATCCGCATAA-1	6137	26017	5
Donor2-ACGATACAGCCAGTTT-1	1654	7153	7
Donor2-ACGATACAGGACACCA-1	4057	20929	6
Donor2-ACGATACTCAAACCGT-1	1872	8484	7
Donor2-ACGATGTAGCTAAACA-1	2856	11740	10
Donor2-ACGATGTCAAGTTCTG-1	3772	17158	9
Donor2-ACGCCAGTCTGAAAGA-1	3923	11199	5
Donor2-ACGCCGAAGCTAACAA-1	5388	23181	6
Donor2-ACGCCGAGTGATGATA-1	4037	23340	6
Donor2-ACGCCGAGTTACCAGT-1	1586	5519	7
Donor2-ACGCCGATCTTATCTG-1	7795	44545	6
Donor2-ACGGAGACAACGATGG-1	4190	23869	7
Donor2-ACGGAGAGTGTCTGAT-1	5169	15777	6
Donor2-ACGGCCATCCATGAGT-1	3014	6877	3
Donor2-ACGGCCATCCCAGGTG-1	4371	17730	6
Donor2-ACGGGCTAGTGGACGT-1	2609	11076	10
Donor2-ACGGGCTGTTCTGGTA-1	2081	10815	7
Donor2-ACGGGCTTCGATCCCT-1	2816	8080	5
Donor2-ACGGGCTTCTTACCTA-1	2511	13187	7
Donor2-ACGGGTCAGTGCAAGC-1	3548	9042	4
Donor2-ACGTCAACAACACCCG-1	1450	5859	13
Donor2-ACTATCTGTTATGTGC-1	2046	6331	11
Donor2-ACTGAACCATGCCACG-1	1756	7473	7
Donor2-ACTGAACTCACTCCTG-1	8734	64301	6
Donor2-ACTGAACTCGTTTAGG-1	4484	11962	6
Donor2-ACTGAGTTCAGTACGT-1	7743	42267	6
Donor2-ACTGAGTTCCAGAGGA-1	1266	6202	8
Donor2-ACTGAGTTCTCTGAGA-1	5681	30322	6
Donor2-ACTGATGAGTACACCT-1	3566	26645	7
Donor2-ACTGCTCTCGTCTGCT-1	6311	34957	4
Donor2-ACTGCTCTCTTTAGGG-1	4270	12483	4
Donor2-ACTGTCCAGAGTAATC-1	2693	11815	8
Donor2-ACTGTCCAGCGTGAGT-1	1715	7809	8
Donor2-ACTGTCCCAAGCCAC-1	1371	6365	8
Donor2-ACTGTCCGTTTCGGCAC-1	6701	31637	5

Donor2-ACTGTCCTCTTCCTTC-1	6326	23557	3
Donor2-ACTTACTGTGCGGTAA-1	1847	9218	8
Donor2-ACTTGTTAGGATGCGT-1	2309	6924	11
Donor2-ACTTGTTGTTCGGCACT-1	1754	7316	7
Donor2-ACTTTCCACAATCCAAC-1	4104	16110	8
Donor2-ACTTTCCACATCGGGTC-1	1479	6439	8
Donor2-ACTTTTCATCCGTACAA-1	6355	34537	5
Donor2-AGAATAGAGCCAGTTT-1	3389	13940	6
Donor2-AGAATAGTCAAAGTAG-1	1441	7834	8
Donor2-AGACGTTTCAGCCTTGG-1	3594	12085	11
Donor2-AGACGTTTCAGGTCCAC-1	3823	26454	8
Donor2-AGACGTTTCAGGCCCA-1	2237	11930	7
Donor2-AGACGTTTCGATCCCT-1	2201	8645	7
Donor2-AGAGCGAAGATGGGTC-1	6003	30982	1
Donor2-AGAGCGAAGCTGTTCA-1	3416	17836	7
Donor2-AGAGCGAAGTATGACA-1	2111	5835	11
Donor2-AGAGTGGAGAGGTTGC-1	4693	18024	6
Donor2-AGAGTGGAGTGCGATG-1	2975	10759	10
Donor2-AGATCTGAGCCCAGCT-1	5596	23044	5
Donor2-AGATCTGCAGCAGTTT-1	6239	41091	6
Donor2-AGATCTGGTTCACGGC-1	1855	5550	13
Donor2-AGATTGCAGGAGTACC-1	2649	5845	3
Donor2-AGATTGCAGGAGTTTA-1	3445	8826	3
Donor2-AGATTGCCACCGAATT-1	2327	6463	11
Donor2-AGATTGCTCATGCTCC-1	3269	7164	5
Donor2-AGATTGCTCCGTACAA-1	2075	12072	8
Donor2-AGCAGCCCAAAGCAAT-1	2526	7214	11
Donor2-AGCATAACAGACGCACA-1	8550	55474	5
Donor2-AGCATAACCACCTATCC-1	5416	28518	6
Donor2-AGCATACTCTAAGCCA-1	4888	13839	6
Donor2-AGCCTAAAGTTCCACA-1	2890	9636	11
Donor2-AGCCTAACAAATAGCGG-1	3052	16640	7
Donor2-AGCGGTCAGAAACGAG-1	3009	12801	10
Donor2-AGCGTATCAAGCCCAC-1	2806	8357	13
Donor2-AGCGTATGTTTGTTC-1	1712	6697	13
Donor2-AGCGTCGAGTGACATA-1	2202	5453	13
Donor2-AGCGTCGCATCACCT-1	6607	34489	6
Donor2-AGCGTCGGTAGGACAC-1	4201	11976	5
Donor2-AGCGTCGTCTGGCGAC-1	6331	35076	5
Donor2-AGCTCCTCACTTAACG-1	3705	28889	7
Donor2-AGCTCTCTCGCGGATC-1	2912	5757	6
Donor2-AGCTCTCTTACGAGT-1	3716	20130	6
Donor2-AGCTTGAAGTTACCCA-1	3086	22830	8
Donor2-AGGGAGTCAGTGAGTG-1	5277	16217	8
Donor2-AGGGAGTGTAGAGGAA-1	2056	8783	7
Donor2-AGGGATGCAAACCCAT-1	3165	10549	6
Donor2-AGGGATGCACGGCTAC-1	5868	21797	6
Donor2-AGGGATGGTTCGTGAT-1	1770	6174	13
Donor2-AGGGTGATCTACTCAT-1	7007	48986	4
Donor2-AGGGTGATCTGTCTCG-1	4370	13646	6
Donor2-AGGTCATAGTACTTGC-1	1274	6529	8
Donor2-AGGTCATGTGAGGGAG-1	2277	7958	10
Donor2-AGGTCATTCTCGAGTA-1	2127	7968	13
Donor2-AGTAGTCAGACGCAAC-1	5552	23191	5
Donor2-AGTAGTCAGCAGCCTC-1	2355	14845	8
Donor2-AGTAGTCCATCGGACC-1	6294	24951	5

Donor2-AGTAGTCTCCAAACAC-1	8765	61974	6
Donor2-AGTCTTTAGGCCCGTT-1	6098	45397	10
Donor2-AGTCTTTAGTCCATAC-1	7008	56303	6
Donor2-AGTCTTTCAGAGTGTG-1	6040	45392	10
Donor2-AGTCTTTCAGCTCCGA-1	2051	7503	9
Donor2-AGTCTTTTCCCACTTG-1	5771	43485	6
Donor2-AGTGAGGAGTACGTAA-1	2300	9683	7
Donor2-AGTGAGGCAGCTGTGC-1	6725	51062	6
Donor2-AGTGGGAAGACACGAC-1	5665	26943	6
Donor2-AGTGGGATCGCAAGCC-1	2755	8236	11
Donor2-AGTGTCAGTGAGTATA-1	2517	12579	7
Donor2-AGTTGGTAGTATCTCG-1	1553	5555	13
Donor2-ATAACGCAGGTAGCCA-1	4212	28522	7
Donor2-ATAACGCTCACGATGT-1	5674	55918	7
Donor2-ATAACGCTCTACCAGA-1	1977	10019	8
Donor2-ATAAGAGAGCGGATCA-1	6759	44010	6
Donor2-ATAAGAGGTAAATGAC-1	3168	17716	7
Donor2-ATAGACCAGGTACTCT-1	1503	5405	13
Donor2-ATAGACCCAAGCCATT-1	4536	12292	2
Donor2-ATAGACCCAATTCCTT-1	4035	9589	2
Donor2-ATCATCTAGTAGGTGC-1	1564	5823	7
Donor2-ATCATCTGTGCTAGCC-1	3475	8224	3
Donor2-ATCATGGTCACAATGC-1	4179	17603	8
Donor2-ATCCACCGTCGAACAG-1	2530	5561	5
Donor2-ATCCACCTCTTCAACT-1	1837	7489	9
Donor2-ATCCGAAAGTACACCT-1	7457	42029	5
Donor2-ATCCGAATCCACGTGG-1	4156	18847	6
Donor2-ATCGAGTAGAAACCTA-1	2768	11147	8
Donor2-ATCTACTCAGCTGTTA-1	5535	21179	1
Donor2-ATCTACTCAGTATCTG-1	6538	29045	6
Donor2-ATCTGCCAGATACACA-1	9679	83399	6
Donor2-ATCTGCCCAAAGTGCG-1	7638	41381	5
Donor2-ATCTGCCACGTGAGA-1	2344	7937	10
Donor2-ATCTGCCAGCTGGCT-1	1904	11063	8
Donor2-ATGAGGGCAAAGGCGT-1	1806	6304	9
Donor2-ATGAGGGTAACGTTC-1	3600	14020	7
Donor2-ATGCGATCATGGTCTA-1	4723	42853	7
Donor2-ATGTGTGAGTGTTGAA-1	2299	8916	6
Donor2-ATTATCCGTTTGCATG-1	3896	23642	6
Donor2-ATTATCCTCAAGGTAA-1	6851	30420	5
Donor2-ATTCTACCAAGGACAC-1	3066	15813	7
Donor2-ATTGGACGTATAGGGC-1	2988	9677	11
Donor2-ATTGGTGTCAAGGCTT-1	1479	6650	8
Donor2-ATTTCTGCAATGTAAG-1	1905	6467	7
Donor2-ATTTCTGCATCGATTG-1	5360	19307	4
Donor2-ATTTCTGGTGTTCCTTT-1	1535	8964	8
Donor2-CAACTAGAGAGGTACC-1	7450	35360	6
Donor2-CAAGAAACAGCTTAAC-1	4652	13591	5
Donor2-CAAGAAATCCCATTAT-1	3263	7818	6
Donor2-CAAGAAATCGATCCCT-1	2586	8229	13
Donor2-CAAGAAATCTAACTCT-1	3049	6331	2
Donor2-CAAGATCAGATAGTCA-1	3422	12733	5
Donor2-CAAGATCCATACTACG-1	3921	15525	8
Donor2-CAAGATCCATATGCTG-1	2100	6149	11
Donor2-CAAGGCCAGTCACTA-1	4745	24485	6
Donor2-CAAGTTGAGAACTCGG-1	7112	35866	5

Donor2-CACAAACAGACTGTAA-1	9090	52641	6
Donor2-CACACAAAGCAGATCG-1	2196	5538	11
Donor2-CACACAAGTACAGACG-1	3902	19604	10
Donor2-CACACAAGTGGGTCAA-1	5424	14679	6
Donor2-CACACCTAGATGTAAC-1	3172	10652	11
Donor2-CACACCTAGATGTGTA-1	2664	11767	12
Donor2-CACACCTCAAGGTTTC-1	1274	7010	8
Donor2-CACAGGCTCCAAAGTC-1	4356	18310	7
Donor2-CACAGGCTCCACGCAG-1	1687	5871	9
Donor2-CACAGGCTCTAACTTC-1	5036	15564	6
Donor2-CACAGTAAGTCGTACTION-1	1692	7407	8
Donor2-CACAGTAGTTCAGACT-1	2435	17896	8
Donor2-CACAGTATCCCGACTT-1	1340	5499	8
Donor2-CACAGTATCGAGCCCA-1	3914	13209	6
Donor2-CACATAGCATACTCTT-1	2093	7239	13
Donor2-CACATAGGTTATGTGC-1	3350	9786	2
Donor2-CACATAGTCGGTTAAC-1	5390	19452	4
Donor2-CACATTTAGCGATCCC-1	3148	7838	6
Donor2-CACCAGGAGGTTACCT-1	1429	7180	8
Donor2-CACCAGGCATGAGCGA-1	6567	47216	5
Donor2-CACCTTGCATCCCACT-1	4277	12694	5
Donor2-CACTCCATCATGCAAC-1	1781	6386	8
Donor2-CAGAATCAGACAGAGA-1	2007	7856	9
Donor2-CAGAATCAGCGGATCA-1	2729	12139	7
Donor2-CAGAATCAGTGGACGT-1	1335	5643	7
Donor2-CAGAATCAGTGGTCCC-1	2508	7210	11
Donor2-CAGAATCGTGAAAGAG-1	1788	6630	13
Donor2-CAGAGAGGTAAATACG-1	1671	6036	13
Donor2-CAGAGAGGTCTTGATG-1	4475	11945	6
Donor2-CAGATCAAGGGTCGAT-1	2425	8194	13
Donor2-CAGATCACACAACACTGT-1	1762	5776	13
Donor2-CAGATCAGTCAGAAGC-1	2067	7087	10
Donor2-CAGATCATCCGTACAA-1	1677	9199	8
Donor2-CAGCAGCTCACAGTAC-1	3775	9516	3
Donor2-CAGCATAGTCGAAAGC-1	2292	9167	6
Donor2-CAGCATAGTCGCTTTC-1	1200	5940	8
Donor2-CAGCCGAAGAATAGGG-1	5640	50498	7
Donor2-CAGCCGAAGAATTCCC-1	2141	7718	13
Donor2-CAGCCGAAGCCTATGT-1	1721	5761	9
Donor2-CAGCCGAAGGCTAGCA-1	1757	9420	8
Donor2-CAGCCGAGTCACTGGC-1	3480	10097	5
Donor2-CAGCCGAGTCGTCTTC-1	3575	19767	6
Donor2-CAGCCGAGTTCACGG-1	4344	15473	6
Donor2-CAGCGACAGACGACGT-1	2460	11323	10
Donor2-CAGCGACGTGTTGGGA-1	2825	12727	7
Donor2-CAGCTAAAGATGCCAG-1	1884	6238	10
Donor2-CAGCTGGGTATAGTAG-1	6692	41305	6
Donor2-CAGCTGGTCACAAACC-1	7169	29210	4
Donor2-CAGGTGCCAATCCAAC-1	5445	18813	5
Donor2-CAGGTGCCAGACACTT-1	1842	5667	13
Donor2-CAGGTGCTCAACGGGA-1	1897	6437	13
Donor2-CAGTAACGTACAAGTA-1	1757	10230	8
Donor2-CAGTAACGTAGGGACT-1	1919	7193	9
Donor2-CAGTAACGTCAACATC-1	1904	6527	10
Donor2-CAGTCCTAGAGTAAGG-1	2300	10595	7
Donor2-CAGTCCTCAGTGTTG-1	6773	44777	5

Donor2-CATATGGCAATGGAGC-1 1575 7299 8
Donor2-CATATTCAGACCGGAT-1 5978 30805 6
Donor2-CATATTCTCAACGAAA-1 3148 12861 10
Donor2-CATATTCTCGGCGCAT-1 5981 26200 6
Donor2-CATCAAGCAAGTCTAC-1 1782 6431 9
Donor2-CATCAAGTCGTACCGG-1 1773 8592 7
Donor2-CATCAAGTCTGGTGTA-1 5476 18462 6
Donor2-CATCAGAAGTACGATA-1 1244 6242 8
Donor2-CATCAGACACAGATTC-1 6889 37462 5
Donor2-CATCAGAGTTACTGAC-1 2700 7849 11
Donor2-CATCAGAGTTTAAGCC-1 2780 10125 7
Donor2-CATCCACAGACGACGT-1 1713 6213 13
Donor2-CATCCACAGGTGCTAG-1 2699 8002 4
Donor2-CATCCACTCGGTCCGA-1 1719 6676 9
Donor2-CATCGGGCAACTGCTA-1 6117 23556 5
Donor2-CATCGGGTCTTGTATC-1 2914 6665 6
Donor2-CATGCCTGTATAAACG-1 2067 7496 13
Donor2-CATGGCGCACGGCGTT-1 2318 6548 11
Donor2-CATGGCGCATCTCGCT-1 2871 12357 7
Donor2-CATGGCGGTACCGCTG-1 2015 8346 7
Donor2-CATTATCAGAGTCTGG-1 2164 8961 6
Donor2-CATTATCAGCAGGTCA-1 4400 12258 4
Donor2-CATTTCGCCAAGTCTAC-1 1868 6792 10
Donor2-CATTTCGCGTTTCGTCTC-1 4115 10225 3
Donor2-CATTTCGCTCACTTACT-1 3032 27139 8
Donor2-CCAATCCAGCAGATCG-1 5480 17671 1
Donor2-CCAATCCAGTGGGTTG-1 5265 18550 1
Donor2-CCAATCCCATACGCCG-1 3185 10879 11
Donor2-CCAATCCGTCCATGAT-1 6153 24637 6
Donor2-CCAATCCTCGGAAATA-1 5853 23294 4
Donor2-CCACCTAAGAACAATC-1 7372 61223 6
Donor2-CCACCTAAGTAAGTAC-1 1395 6226 8
Donor2-CCACCTACAATCTGCA-1 4658 27810 6
Donor2-CCACCTAGTTACTGAC-1 9424 84458 4
Donor2-CCACGGACAATTGCTG-1 1953 5653 11
Donor2-CCACTACAGTTGTCGT-1 1852 7246 13
Donor2-CCACTACCACGGTTTA-1 2421 11290 7
Donor2-CCACTACTCTTGCAAG-1 2091 7094 13
Donor2-CCATTCGCAGACAAGC-1 4309 17493 6
Donor2-CCATTCGGTACTCTCC-1 6930 48656 4
Donor2-CCATTCGGTCTTTCAT-1 1946 7134 9
Donor2-CCATTCGTCCGAACGC-1 3331 7748 3
Donor2-CCCAATCAGTTCGATC-1 1816 6354 9
Donor2-CCCAATCCACATCAA-1 3260 10079 11
Donor2-CCCAATCTCAGGTTCA-1 1567 5508 13
Donor2-CCCAGTTCATATACGC-1 1334 7025 8
Donor2-CCCAGTTGTGCAACGA-1 1506 7136 8
Donor2-CCCAGTTGTGCGCTTG-1 5582 20379 5
Donor2-CCCATACAGGTTACCT-1 2018 10173 8
Donor2-CCCATACGTACGCACC-1 2374 10137 7
Donor2-CCCTCCTAGCTATGCT-1 3028 6259 8
Donor2-CCCTCCTCATATACGC-1 2368 11228 7
Donor2-CCCTCCTGTACTTGAC-1 2875 10657 7
Donor2-CCCTCCTTCAGCTCGG-1 2196 7783 13
Donor2-CCGGGATCAGGGCATA-1 2872 13409 7
Donor2-CCGGGATGTAGCCTCG-1 1630 7908 8

Donor2-CCGGGATGTTTCCACC-1	2636	7786	11
Donor2-CCGGTAGCAGAGCCAA-1	1534	6075	8
Donor2-CCGGTAGCAGATGGGT-1	2178	12346	7
Donor2-CCGTACTAGCACAGGT-1	7848	41176	6
Donor2-CCGTACTGTAACGCGA-1	6608	24792	5
Donor2-CCGTACTGTTCAACCA-1	2591	7648	11
Donor2-CCGTACTTCAATCACG-1	1613	5674	7
Donor2-CCGTGGAAGTCATCCA-1	1738	9543	8
Donor2-CCGTGGAGTGTGTGCC-1	2241	8838	7
Donor2-CCGTTCAAGGAATTAC-1	5186	20084	6
Donor2-CCGTTCAAGGCGCTCT-1	2157	6009	11
Donor2-CCGTTCAAGGCTCAGA-1	4328	20950	7
Donor2-CCGTTCAAGGGAGTAA-1	5377	23851	5
Donor2-CCGTTACATCCTTGC-1	6733	31192	6
Donor2-CCTAGCTAGAATTCCC-1	4071	10701	4
Donor2-CCTAGCTGTGGCAAAC-1	1506	7375	8
Donor2-CCTAGCTGTTTGCATG-1	2272	13768	8
Donor2-CCTAGCTTCACTTCAT-1	5256	26311	6
Donor2-CCTATTACACGGCGTT-1	1628	5780	9
Donor2-CCTATTAGTAGTAGTA-1	2492	9494	10
Donor2-CCTCAGTGTGATGTGG-1	8442	72362	4
Donor2-CCTCTGAGTGCACTTA-1	3698	16468	7
Donor2-CCTTACGCACGGTTTA-1	3185	10339	11
Donor2-CCTTACGGTCCAAGTT-1	5392	17163	1
Donor2-CCTTACGGTTAAGTAG-1	4096	14727	6
Donor2-CCTTACGGTTATGTGC-1	4735	14280	5
Donor2-CCTTCGATCTAGCACA-1	1695	5985	8
Donor2-CCTTTCTCACTGAAGG-1	3829	9691	3
Donor2-CCTTTCTGTCTGGAGA-1	1981	10360	8
Donor2-CCTTTCTGTTGCTCCT-1	4903	14854	6
Donor2-CCTTTCTTCCTGTAGA-1	4987	23720	6
Donor2-CGAACATCACCCATC-1	4605	12545	2
Donor2-CGAACATCATCCGTGG-1	1330	5553	13
Donor2-CGAATGTAGAGACTTA-1	2677	6743	2
Donor2-CGAATGTAGGGTGTTG-1	4630	13025	6
Donor2-CGAATGTCAGACACTT-1	1805	10448	8
Donor2-CGAATGTGTGAGTATA-1	2467	6212	8
Donor2-CGAATGTTTCGGCGCTA-1	2146	6487	11
Donor2-CGACCTTCAATGAATG-1	7013	35058	6
Donor2-CGACCTTCATGTAGTC-1	1824	6407	13
Donor2-CGACCTTTCATAGCAC-1	2246	9775	7
Donor2-CGAGAAGAGAAGCCCA-1	2560	8906	7
Donor2-CGAGAAGCAATTGCTG-1	1838	6375	13
Donor2-CGAGCACCACATTCGA-1	2410	9992	13
Donor2-CGAGCACGTGGCAAAC-1	1544	7672	8
Donor2-CGAGCCATCTTGTATC-1	2017	7978	13
Donor2-CGATCGGCACGACTCG-1	5250	24281	6
Donor2-CGATCGGGTTAGAACA-1	1405	6787	8
Donor2-CGATGTACAGCTCGCA-1	3183	9525	8
Donor2-CGATGTAGTATATGGA-1	4549	30189	6
Donor2-CGATGTATCGCCAGCA-1	2108	5400	10
Donor2-CGATTGAAGTACGACG-1	2995	5755	6
Donor2-CGATTGACACAAGCCC-1	3566	8866	8
Donor2-CGCCAAGAGCTCTCGG-1	1888	6302	9
Donor2-CGCCAAGAGGTGACCA-1	2446	11651	7
Donor2-CGCGGTACATACTACG-1	1735	5913	9

Donor2-CGCGGTAGTAAGCACG-1	2235	5855	11
Donor2-CGCGGTAGTAGTACCT-1	1819	9968	8
Donor2-CGCGGTATCACGAAGG-1	2272	17642	8
Donor2-CGCTATCCAGTTCCCT-1	1908	5897	7
Donor2-CGCTATCGTAGCTTGT-1	1658	5804	13
Donor2-CGCTATCTCCTAGGGC-1	1470	6234	13
Donor2-CGCTGGACAATCCGAT-1	2093	8399	7
Donor2-CGCTGGACATATGGTC-1	2013	6925	9
Donor2-CGCTGGAGTCGATTGT-1	2026	7651	9
Donor2-CGCTGGAGTTAAGTAG-1	2263	13665	7
Donor2-CGCTTCACAATCCGAT-1	1811	8338	7
Donor2-CGCTTCACATCACAAC-1	2224	8023	10
Donor2-CGGACACGTCTGCGGT-1	6472	31045	6
Donor2-CGGACACGTGATGCCC-1	2914	9398	11
Donor2-CGGACGTAGAAACCGC-1	1709	5798	13
Donor2-CGGACGTAGCCCAGCT-1	6400	32564	4
Donor2-CGGACGTTCACTTCAT-1	6229	27006	6
Donor2-CGGACTGAGAGTCGGT-1	7050	33908	5
Donor2-CGGACTGCAGGTGCCT-1	5950	44344	11
Donor2-CGGACTGGTTGCTCCT-1	4553	23351	6
Donor2-CGGAGCTCATTACCTT-1	3135	21382	8
Donor2-CGGAGCTGTTAGAACA-1	2849	5503	5
Donor2-CGGAGTCAGATAGCAT-1	3029	22093	7
Donor2-CGGAGTCGTCTTTCAT-1	3133	16931	7
Donor2-CGGAGTCGTGATGCCC-1	1755	7315	7
Donor2-CGGCTAGAGGGAACGG-1	1704	8509	7
Donor2-CGGCTAGAGTGACTCT-1	5727	20455	5
Donor2-CGGGTCAGTCATACTG-1	1751	8068	8
Donor2-CGGGTCATCGGACAAG-1	3172	11187	13
Donor2-CGGTTAAGTCAACTGT-1	1433	7080	8
Donor2-CGGTTAAGTTCCGTCT-1	1621	5716	13
Donor2-CGGTTAATCAGGTAAA-1	2499	8950	9
Donor2-CGTAGCGAGCAAATCA-1	7192	40764	4
Donor2-CGTAGCGAGCGTGAGT-1	2709	5388	6
Donor2-CGTAGGCAGCATGGCA-1	1719	8766	8
Donor2-CGTCAGGAGAGGTTAT-1	6581	21635	1
Donor2-CGTCAGGCAACACCCG-1	5192	25204	5
Donor2-CGTCAGGCAGACACTT-1	5770	40072	6
Donor2-CGTCCATGTCATGCAT-1	2189	7949	9
Donor2-CGTCTACCACCAACCG-1	2980	8750	11
Donor2-CGTCTACGTCAATGTC-1	2268	7070	13
Donor2-CGTCTACTCGTTACGA-1	3481	21356	7
Donor2-CGTGAGCCAGTAGAGC-1	3615	28261	7
Donor2-CGTGAGCGTACTCTCC-1	3432	7724	6
Donor2-CGTGTAAAGGCGTACA-1	3697	23834	7
Donor2-CGTGTAAAGTATGGTTC-1	2726	7667	11
Donor2-CGTGTCTAGAGGTTAT-1	3812	17778	10
Donor2-CGTGTCTAGGCATTGG-1	2997	13893	10
Donor2-CGTGTCTGTACATGTC-1	2194	6366	11
Donor2-CGTTAGAAGTACGCC-1	4692	13105	2
Donor2-CGTTCTGCACGAGAGT-1	6228	27361	6
Donor2-CGTTCTGCATGGAATA-1	6755	37946	4
Donor2-CGTTCTGGTTTCGCTC-1	2780	5689	4
Donor2-CGTTCTGTCCACGAAT-1	3269	8256	1
Donor2-CGTTCTGTCTTAACCT-1	6736	29564	5
Donor2-CGTTGGGGTCGCATAT-1	6420	28886	6

Donor2-CGTTGGGTCCGCAAGC-1 1885 6012 13
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Donor2-CTAAGACAGCGTAATA-1 2792 17008 7
Donor2-CTAAGACAGCTTATCG-1 6873 35113 6
Donor2-CTAAGACAGTCCAGGA-1 7509 60796 6
Donor2-CTAAGACTCTTAGAGC-1 1590 6874 8
Donor2-CTAATGGGTACTCTCC-1 1304 5823 8
Donor2-CTACACCAGAAGATTC-1 1688 10277 8
Donor2-CTACATTAGCCTATGT-1 2392 7874 13
Donor2-CTACATTAGTACGCGA-1 4969 26904 10
Donor2-CTACATTGTACGCTGC-1 1991 6027 11
Donor2-CTACATTGTGTGAATA-1 2190 5405 11
Donor2-CTACCCAAGGGTCTCC-1 2784 7700 8
Donor2-CTACCCATCACCAGGC-1 3621 10135 8
Donor2-CTACCCATCGGTTAAC-1 4986 14820 5
Donor2-CTACGTCAGTTAGGTA-1 1809 10354 8
Donor2-CTACGTCTCAAACCGT-1 3307 7566 3
Donor2-CTACGTCTCAACGAAA-1 3417 19419 7
Donor2-CTAGAGTAGGTGATAT-1 2980 9040 11
Donor2-CTAGAGTGTCCATCCT-1 3486 8570 4
Donor2-CTAGAGTTCATTTGGG-1 4003 10301 3
Donor2-CTAGAGTTCCTATGTT-1 5915 25227 6
Donor2-CTAGAGTTCGTACCGG-1 2953 11550 10
Donor2-CTAGCCTAGGCAGGTT-1 4658 14023 1
Donor2-CTAGCCTCAAGGTAA-1 3632 19466 7
Donor2-CTAGTGAGTAAAGTCA-1 5249 17379 4
Donor2-CTAGTGATCAACGAAA-1 3048 13590 7
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Donor2-CTCACACTCAACGCTA-1 2461 11843 7
Donor2-CTCAGAACAACACTGTC-1 5337 16619 6
Donor2-CTCAGAACATACGCCG-1 3845 10587 3
Donor2-CTCAGAATCTTCCTTC-1 2139 6933 13
Donor2-CTCATTATCTCCTATA-1 3306 11163 11
Donor2-CTCCTAGAGATGGCGT-1 3222 7637 3
Donor2-CTCCTAGCACGGTAGA-1 4415 35408 7
Donor2-CTCGAAATCTTTAGTC-1 2044 7488 9
Donor2-CTCGTACCACAAGACG-1 3175 6383 5
Donor2-CTCGTACGTAAGCACG-1 2423 8908 13
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Donor2-CTCGTACTCTCAACTT-1 3335 7483 6
Donor2-CTCGTCAGTTCTCATT-1 5041 16377 1
Donor2-CTCTAATAGTGGAGTC-1 1926 11069 8
Donor2-CTCTAATGTTGATTTCG-1 5202 18910 6
Donor2-CTCTAATTCACGCGGT-1 3545 10259 4
Donor2-CTCTACGGTAAGGGAA-1 2735 8741 11
Donor2-CTCTGGTAGCGATCCC-1 4142 24285 6
Donor2-CTCTGGTAGGCTAGCA-1 4097 15968 6
Donor2-CTCTGGTCAAGCCCAC-1 1810 5622 9
Donor2-CTGAAACAGGCAATTA-1 6820 40146 4
Donor2-CTGAAACCACGCTTTC-1 2020 7631 7
Donor2-CTGAAGTAGAGACGAA-1 1283 6043 8
Donor2-CTGAAGTCAGGACGTA-1 3231 12056 6
Donor2-CTGATAGTCACCACCT-1 2345 9530 13
Donor2-CTGATCCCAAGGTGTG-1 4184 11269 6
Donor2-CTGCCTACACTACAGT-1 2166 8218 13
Donor2-CTGCCTAGTCTAGCGC-1 3443 8526 3

Donor2-CTGCGGATCAGGTTCA-1	1996	6774	13
Donor2-CTGCTGTAGACCACGA-1	1642	7102	8
Donor2-CTGCTGTCACCAACCG-1	4011	10627	3
Donor2-CTGCTGTCATCAGTCA-1	1742	10168	8
Donor2-CTGGTCTAGGATGGAA-1	3706	9462	2
Donor2-CTGGTCTGTCCGTCAG-1	2168	5732	12
Donor2-CTGTGCTAGTACGTTTC-1	2706	11374	13
Donor2-CTGTTTATCCAGAGGA-1	1918	6626	13
Donor2-CTTAACTCATGCCTAA-1	2403	9584	9
Donor2-CTTACCGGTGACGGTA-1	3886	24024	7
Donor2-CTTACCGTCACCGGGT-1	9215	58990	6
Donor2-CTTACCGTCTGCGGCA-1	5332	21826	5
Donor2-CTTAGGAAGTGGGATC-1	1442	7441	8
Donor2-CTTGGCTGTAATCACC-1	6933	53938	5
Donor2-CTTTGCGAGGTAGCTG-1	4826	13904	5
Donor2-CTTTGCGAGGTGCACA-1	2892	11875	10
Donor2-CTTTGCGCACCCAGTG-1	2201	7637	13
Donor2-CTTTGCGCAGACGCTC-1	3362	10552	11
Donor2-CTTTGCGCAGTATCTG-1	4908	25869	6
Donor2-CTTTGCGTCGTTGCCT-1	3143	10502	11
Donor2-GAAACTCCAAGACACG-1	7820	52745	6
Donor2-GAAACTCCAATAGCGG-1	2468	9332	7
Donor2-GAAACTCTCTAACTCT-1	3049	7203	8
Donor2-GAAATGAAGCCCAACC-1	1883	5823	13
Donor2-GAAATGACAACACGCC-1	3530	12596	5
Donor2-GAACATCCAGTAAGCG-1	1888	12205	8
Donor2-GAACCTACAAGTACCT-1	7965	82574	4
Donor2-GAACGGACAAACCTAC-1	2062	5718	11
Donor2-GAACGGAGTAAACGCG-1	3244	6997	3
Donor2-GAACGGAGTCTAGCCG-1	1968	9221	7
Donor2-GAAGCAGCACTCAGGC-1	2013	11016	8
Donor2-GAATAAGAGAAGAAGC-1	2625	10030	10
Donor2-GAATGAAGTTGATTGC-1	3335	7787	8
Donor2-GAATGAATCAATCTCT-1	3627	11923	11
Donor2-GACACGCAGTGTTTGC-1	1913	5950	13
Donor2-GACACGCGTAAATACG-1	2593	11388	7
Donor2-GACAGAGCAAGGTTCT-1	1777	6874	8
Donor2-GACAGAGTCTCACATT-1	1971	7493	9
Donor2-GACCAATAGGGTATCG-1	3849	10878	5
Donor2-GACCAATAGTTGAGTA-1	2542	7954	8
Donor2-GACCAATCAACACGCC-1	1537	5422	7
Donor2-GACCAATCAATGGAAT-1	1479	5404	9
Donor2-GACCAATGTATATGAG-1	4711	21575	10
Donor2-GACCTGGCAAGCGTAG-1	6435	34776	6
Donor2-GACCTGGGTAAACCTC-1	2369	15261	8
Donor2-GACCTGGGTACAAGTA-1	1299	5547	8
Donor2-GACCTGGGTACTTCTT-1	3615	14361	9
Donor2-GACGCGTAGACGCTTT-1	1747	6961	7
Donor2-GACGCGTAGATGCCAG-1	2143	8898	7
Donor2-GACGGCTAGCTAGGCA-1	1320	5440	8
Donor2-GACGGCTAGGACAGAA-1	1819	8977	8
Donor2-GACGGCTCAATGCCAT-1	2961	8578	11
Donor2-GACGTGCAGGCATGGT-1	1727	5560	13
Donor2-GACGTGCCAAATTGCC-1	3420	14488	6
Donor2-GACGTTAAGGTAAACT-1	1704	7536	9
Donor2-GACGTTAGTAAGTGGC-1	2319	7655	13

Donor2-GACTAACAGGAGCGTT-1	6868	31599	5
Donor2-GACTACAGTTAGGGTG-1	2594	11529	7
Donor2-GACTACATCGAGAACG-1	2198	6829	11
Donor2-GACTGCGCAGAGTGTG-1	5645	18969	5
Donor2-GACTGCGTCCGCGTTT-1	1466	6027	8
Donor2-GACTGCGTCTCGGACG-1	2213	10027	7
Donor2-GAGCAGAAGGGCACTA-1	1861	6663	7
Donor2-GAGGTGACATGGGACA-1	3301	11735	6
Donor2-GATCAGTAGACAGACC-1	3455	23473	7
Donor2-GATCAGTAGCGTTGCC-1	3753	22456	7
Donor2-GATCAGTCAGCAGTTT-1	1442	8562	8
Donor2-GATCAGTCAGGGTTAG-1	3917	12352	6
Donor2-GATCGATGTCGGCATC-1	5603	21566	6
Donor2-GATCGCGAGCTGAAAT-1	4327	12201	3
Donor2-GATCGCGCATTTCCT-1	1774	5887	10
Donor2-GATGCTAGTTAGATGA-1	2099	8508	13
Donor2-GATGCTATCCGTAGTA-1	1884	11242	8
Donor2-GATTCAGTCATGTCCC-1	1349	5859	8
Donor2-GATTCAGTCGAACTGT-1	4300	10925	5
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Donor2-GCAAACCTCCAGATCA-1	2391	12905	7
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Donor2-GCAATCACAGGCTGAA-1	4096	11033	4
Donor2-GCACATAACAATAACGA-1	2554	10416	10
Donor2-GCACATATCAACTCTT-1	5102	24149	5
Donor2-GCACATATCTAAGCCA-1	2202	6651	11
Donor2-GCACTCTCAGCTGTGC-1	3973	17549	10
Donor2-GCACTCTCAGTCAGCC-1	2167	6935	13
Donor2-GCACTCTCATTCGACA-1	4074	14009	10
Donor2-GCACTCTGTGTGCGTC-1	2134	8750	9
Donor2-GCACTCTTCTGGGCCA-1	1901	6492	9
Donor2-GCAGCCATCTAACTGG-1	1900	7845	7
Donor2-GCAGCCATCTTCTGGC-1	4623	14956	4
Donor2-GCATAACAAGGGTTTCT-1	2310	6599	11
Donor2-GCATGATGTAATCACC-1	5211	16610	6
Donor2-GCATGTACACGGTTTA-1	2438	6565	11
Donor2-GCATGTACATCGGACC-1	5402	20569	1
Donor2-GCATGTACATCTGGTA-1	8056	50776	6
Donor2-GCCAAATTCATCGATG-1	4462	12165	1
Donor2-GCCTCTAGTGTCCCTCT-1	4148	15175	11
Donor2-GCGACCACACATCCAA-1	2044	12818	8
Donor2-GCGACCACATCCAACA-1	2180	5787	11
Donor2-GCGCAACAGGAGCGTT-1	9573	76949	6
Donor2-GCGCAACCAAGCCGTC-1	6323	32855	6
Donor2-GCGCAACCAATACGCT-1	1934	7592	9
Donor2-GCGCAACGTCTTCGTC-1	2003	10779	8
Donor2-GCGCAACTCAGCAACT-1	2342	7874	13
Donor2-GCGCAGTCACTGTGTA-1	5125	16408	4
Donor2-GCGCCAAAGCAGCGTA-1	3522	16634	6
Donor2-GCGCCAAAGCTGAAAT-1	2022	6860	13
Donor2-GCGCCAAAGGGCTTGA-1	2991	9039	6
Donor2-GCGCGATAGGTGCAAC-1	7524	40702	6
Donor2-GCGCGATCAAGCTGTT-1	2380	13823	7
Donor2-GCGCGATGTTTCAGACT-1	5174	25467	5
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Donor2-GCTCCTACACATTCGA-1 5085 17506 2
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Donor2-GCTGCAGAGATATGCA-1 2935 12411 13
Donor2-GCTGCAGAGCTGCAAG-1 2660 9258 7
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Donor2-GGCTCGAAGTACGTAA-1 3226 14955 13

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Donor2-GGGCATCCATCTCGCT-1 2422 10238 6
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Donor2-GGGTTGCTCGCCGTGA-1 3655 20091 9
Donor2-GGTATTGGTCTAACGT-1 5533 19231 2
Donor2-GGTGAAGAGGCCATAG-1 3314 20968 7
Donor2-GGTGCGTCACGAGAGT-1 2441 10283 9
Donor2-GTAACGTAGACCGGAT-1 2853 14510 7
Donor2-GTAACTGAGATCCGAG-1 5196 19111 5
Donor2-GTAACTGCACCGCTAG-1 1862 6566 13
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Donor2-GTACGTAAGCCCAATT-1 1674 5414 9
Donor2-GTACGTAAGGCAGTCA-1 2035 7220 10
Donor2-GTACTTTAGTCCATAC-1 9525 108016 6
Donor2-GTAGGCCGTAGCCTCG-1 2373 16794 8
Donor2-GTAGTCACAATGTTGC-1 4316 16513 6
Donor2-GTAGTCAGTTCTGGTA-1 3063 9966 11
Donor2-GTATTCTAGTCTTGCA-1 3413 14840 10
Donor2-GTCAAGTCAGCTTCGG-1 3074 11659 11
Donor2-GTCACGGAGCCGGTAA-1 1782 7715 7
Donor2-GTCATTTTCTAACTTC-1 5251 17326 6
Donor2-GTCCTCAGTAAGCACG-1 2784 15082 7
Donor2-GTCCTCAGTCCGCTGA-1 4324 16866 6
Donor2-GTCCTCATCACACCT-1 3930 10193 3
Donor2-GTCGGGTCATGGATGG-1 4555 13775 5
Donor2-GTCGGGTGTCTCTTAT-1 1909 6831 9
Donor2-GTCGTAAGTTACGTCA-1 2152 6566 11
Donor2-GTCGTAATCACAGGCC-1 3654 7848 5
Donor2-GTCGTAATCACACCT-1 2382 5555 8
Donor2-GTCTCGTAGGCTCTTA-1 2561 7843 11
Donor2-GTCTCGTTCGTCGTTC-1 6132 32114 5
Donor2-GTCTCGTTCTTGAGAC-1 1967 8256 8
Donor2-GTCTTCGTCTAACTTC-1 1795 6866 9
Donor2-GTCTTCGTCTTGGGTA-1 1840 8602 7
Donor2-GTGAAGGAGCCAGTAG-1 4663 21165 5
Donor2-GTGAAGGCAGCATACT-1 4993 15232 5
Donor2-GTGAAGGGTAATAGCA-1 3456 8724 3
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Donor2-GTGCATATCACCTTAT-1 5723 20355 5
Donor2-GTGCGGTGTAAACACA-1 3231 9864 6
Donor2-GTGCTTCAGAGGGATA-1 6293 23924 1

Donor2-GTGCTTCTCATGGTCA-1	6013	24013	6
Donor2-GTGGGTCCAGTACACT-1	6326	26841	4
Donor2-GTGGGTCCATGATCCA-1	1990	6292	13
Donor2-GTGGGTTCGTATGAATG-1	8837	99628	5
Donor2-GTGGGTCTCACGCATA-1	1808	5932	13
Donor2-GTGTGCGAGATCCTGT-1	1917	7002	13
Donor2-GTGTGCGGTGTCTGAT-1	5512	18986	4
Donor2-GTGTGCGTCGTCCAGG-1	5073	19358	6
Donor2-GTGTTAGAGAGGACGG-1	3133	9578	4
Donor2-GTGTTAGAGCAATCTC-1	2395	7337	11
Donor2-GTGTTAGAGCCACCTG-1	2114	5855	11
Donor2-GTGTTAGTCTGGCGAC-1	1313	6205	8
Donor2-GTTAAGCAGATAGCAT-1	6454	48712	6
Donor2-GTTAAGCAGGCTATCT-1	7550	40025	5
Donor2-GTTAAGCGTTAAAGTG-1	4955	20736	5
Donor2-GTTAAGCTCAGTACGT-1	3218	18571	7
Donor2-GTTAAGCTCATCGGAT-1	2304	10961	7
Donor2-GTTAAGCTCCCGACTT-1	1777	6108	13
Donor2-GTTACAGCACCTCGGA-1	1860	9170	7
Donor2-GTTCATTGTGTGAAAT-1	3691	9521	2
Donor2-GTTCATTTCACTCTTA-1	2536	9253	8
Donor2-GTTCATTTCCCACTTG-1	2827	9021	13
Donor2-GTTCTCGCAACGATCT-1	3485	12121	11
Donor2-GTTCTCGCAATGGAAT-1	3152	8692	1
Donor2-GTTCTCGGTTTACTCT-1	6684	29619	6
Donor2-GTTTCTAGTCTCAACA-1	2284	7154	13
Donor2-GTTTCTATCTCGAGTA-1	2717	5757	5
Donor2-TAAACCGAGACAGACC-1	2326	13192	8
Donor2-TAAACCGAGGCAAAGA-1	5713	39155	6
Donor2-TAAACCGAGTGACATA-1	2832	13568	7
Donor2-TAAACCGCAGTGGAGT-1	4687	15159	8
Donor2-TAAACCGTCGTTTGCC-1	3399	11772	4
Donor2-TAAGAGAAGCATCATC-1	4634	27735	6
Donor2-TAAGAGACATGCTGGC-1	2429	6021	11
Donor2-TAAGCGTGTGTACAC-1	2842	9806	11
Donor2-TAAGTGCAGGCATGTG-1	3053	7238	1
Donor2-TACACGAAGTGCGTGA-1	2343	10028	7
Donor2-TACAGTGAGGGCTCTC-1	5938	29058	1
Donor2-TACAGTGGTACGACCC-1	2239	6456	13
Donor2-TACAGTGGTTGTGGAG-1	2224	9476	9
Donor2-TACCTATAGAGTACAT-1	5140	16682	6
Donor2-TACCTATAGCCTATGT-1	2146	7433	13
Donor2-TACCTATTCCAAATGC-1	3213	7823	11
Donor2-TACCTATTCTGTGCAA-1	2269	6823	10
Donor2-TACCTTAGTGGTACAG-1	1732	7284	8
Donor2-TACTCATCAAAGTCAA-1	2189	6575	9
Donor2-TACTCGCCAGCTGCAC-1	4949	15052	5
Donor2-TACTTACAGTCGTACTION-1	2320	7939	11
Donor2-TACTTACAGTGGGATC-1	5604	22462	6
Donor2-TACTTACCAACTIONGTC-1	2110	8163	9
Donor2-TACTTACTCTTCTGGC-1	2050	10464	7
Donor2-TACTTGTACGGCTAC-1	2148	5599	11
Donor2-TAGCCGGAGCTAACAA-1	1983	8451	13
Donor2-TAGCCGGCAACACGCC-1	7699	43168	6
Donor2-TAGCCGGCAGACGTAG-1	5680	31603	5
Donor2-TAGCCGGTCACAGGCC-1	2457	9376	9

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Donor2-TAGTTGGGTGTCTTT-1 4852 17299 6
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Donor2-TCGTACCGTTTCGCTC-1 2549 8188 11
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Donor2-TCTCATATCAGCACAT-1 6549 54674 10
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Donor2-TGACGGCTCAGTTGAC-1 2563 7024 11
Donor2-TGACGGCTCCACGTGG-1 2582 10813 13
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Donor2-TGACTAGAGGCTAGGT-1 1619 5696 8
Donor2-TGACTAGCATTCCCTCG-1 2099 7469 9
Donor2-TGACTAGGTAAGCACG-1 3025 9390 8
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Donor2-TGACTTTTAGGTTCCCTA-1 3465 7904 3
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Donor2-TGCCAAATCCGTTGTC-1 6050 47246 6
Donor2-TGCCCATCACAGACTT-1 1289 5921 8
Donor2-TGCCCATGTCCCTACT-1 1199 5633 8
Donor2-TGCCCATTCGAGCCA-1 2801 5423 4

Donor2-TGCCCTAAGGATTCGG-1	4740	12817	5
Donor2-TGCCCTAAGTACACCT-1	2114	5427	9
Donor2-TGCGCAGCATCGATGT-1	2588	8627	11
Donor2-TGCGCAGGTCCTGCTT-1	6566	32145	6
Donor2-TGCGGGTCACATGGGA-1	4404	13638	2
Donor2-TGCGGGTGTCTCCCTA-1	2519	8557	7
Donor2-TGCGGGTTCCTTTCTC-1	5793	20295	5
Donor2-TGCGTGGGTCTCCCTA-1	6215	21476	5
Donor2-TGCGTGGGTGGTCTCG-1	1459	5445	7
Donor2-TGCGTGGGTTGAGTTC-1	1993	7481	13
Donor2-TGCGTGGTCTACTATC-1	1936	10742	8
Donor2-TGCTACCAGACATAAC-1	6183	22718	4
Donor2-TGCTACCAGCCGGTAA-1	7566	66795	5
Donor2-TGCTACCCAAACCTAC-1	5197	17128	4
Donor2-TGCTACCCAAACGTGG-1	3190	7824	2
Donor2-TGCTGCTTCGTTACAG-1	2537	8057	11
Donor2-TGCTGCTTCTAACTCT-1	4802	13262	1
Donor2-TGGCCAGAGGACTGGT-1	3686	13268	6
Donor2-TGGCCAGAGTCGCCGT-1	2561	9874	6
Donor2-TGGCGCAAGTCTCCTC-1	1839	6076	9
Donor2-TGGCGCACAAAGGACTG-1	1669	8270	8
Donor2-TGGCGCATCACTCTTA-1	1983	7160	9
Donor2-TGGCTGGAGCGTAGTG-1	3638	8415	6
Donor2-TGGCTGGTCGGAAACG-1	4961	28357	6
Donor2-TGGGAAGAGGGATCTG-1	7564	40842	6
Donor2-TGGGAAGGTACATCCA-1	2355	8984	8
Donor2-TGGGAAGGTCCAGTGC-1	2526	7643	13
Donor2-TGGGAAGTCCGTCAA-1	1763	8135	7
Donor2-TGGGCGTAGTACCGGA-1	1945	7570	10
Donor2-TGGGCGTGTCTCTCGT-1	2099	8907	9
Donor2-TGGGCGTGTTCGCTAA-1	2247	8924	6
Donor2-TGGTTAGGTACGCTGC-1	2697	9832	13
Donor2-TGGTTAGTCAGGTTCA-1	8746	64464	6
Donor2-TGGTTCCGTCATGCCG-1	2818	9455	13
Donor2-TGTATTTCGTAAGGATT-1	2660	8888	11
Donor2-TGTCCCATCACGCATA-1	2233	9216	9
Donor2-TGTGGTATCGCAAGCC-1	2193	8674	7
Donor2-TTAACTCAGCTAGTGG-1	1692	5521	13
Donor2-TTAACTCTCATATCGG-1	3173	6938	3
Donor2-TTAGGACAGTCTTGCA-1	3908	9735	2
Donor2-TTAGGACTCTTCGGTC-1	1570	5726	13
Donor2-TTAGTTCAGAGCCTAG-1	1970	8078	8
Donor2-TTAGTTCAGGGAACGG-1	2310	7377	6
Donor2-TTAGTTCACGGCTAC-1	2205	11410	7
Donor2-TTAGTTCAGCCTTGG-1	5904	22095	5
Donor2-TTAGTTCATAGCAC-1	5120	16018	4
Donor2-TTATGCTGTAGGCATG-1	3040	15834	7
Donor2-TTCCCAGAGAGTCTGG-1	1605	8488	8
Donor2-TTCCCAGAGCAATCTC-1	2239	12322	7
Donor2-TTCCCAGCAATCTGCA-1	1702	6623	7
Donor2-TTCGAAGAGAAAGTGG-1	3103	8556	2
Donor2-TTCGGTCAGCTAACTC-1	1882	6615	9
Donor2-TTCGGTCAGGACATTA-1	2940	18125	7
Donor2-TTCGGTCGTCCAGTTA-1	1776	6560	13
Donor2-TTCGGTCGTTGTCGCG-1	1871	14322	8
Donor2-TTCTACAAGCCGCCTA-1	2643	7504	11

Donor2-TTCTACAGTCCAAGTT-1	2558	6677	11
Donor2-TTCTCAAAGTCCTCCT-1	2288	6857	11
Donor2-TTCTCAACAGACACTT-1	3600	8216	5
Donor2-TTCTCCTCATATACCG-1	5922	18784	3
Donor2-TTCTTAGGTACGCACC-1	7996	43520	5
Donor2-TTCTTAGGTTCCGGCA-1	1447	5957	8
Donor2-TTGAACGCACCAACCG-1	3924	20522	7
Donor2-TTGAACGCATACGCCG-1	3010	11903	6
Donor2-TTGAACGCATCAGTAC-1	2114	7463	13
Donor2-TTGAACGGTATGAATG-1	1892	7669	9
Donor2-TTGACTTCAAGTAATG-1	4852	25640	11
Donor2-TTGACTTTCACCATAG-1	6255	32788	6
Donor2-TTGACTTTCCCAACGG-1	4401	11525	2
Donor2-TTGCCGTCACCGAATT-1	2123	5877	11
Donor2-TTGCCGTCAGCTCCGA-1	6138	22121	5
Donor2-TTGCCGTTCCGGCACA-1	4108	10688	2
Donor2-TTGGAACGTTACGACT-1	1535	5588	8
Donor2-TTGTAGGTCAGTTTGG-1	3561	17724	7
Donor2-TTGTAGGTCCTTAATC-1	2272	16771	8
Donor2-TTTACTGGTCCCTACT-1	2433	7314	11
Donor2-TTTACTGTCCGACAAG-1	2269	6721	11
Donor2-TTTATGCGTCCGTCAG-1	3287	8269	8
Donor2-TTTATGCTCTGTGCAA-1	1421	5904	8
Donor2-TTTCCTCCAAGGTGTG-1	2434	10210	9
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Donor2-TTTGCGCAGGTTACCT-1	4874	18279	5
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Donor2-TTTGTCAAGTCTTGCA-1	1905	7673	7
Donor2-TTTGTCACAAACGTGG-1	5333	21715	1
Donor2-TTTGTACAGCCAGAA-1	2236	6542	11
Donor2-TTTGTACAGTTCGTCTC-1	5430	19233	1
Donor2-TTTGTACATCACCAGGC-1	3081	6924	4
Donor2-TTTGTACATCGTAGATC-1	1980	6620	13
Donor2-TTTGTACATCTTCAACT-1	2180	7194	13
Donor2-AAACGGGAGGTGATTA-2	1760	9586	8
Donor2-AAACGGGCACTCTGTC-2	4966	17736	6
Donor2-AAACGGGGTCATATGC-2	2043	6099	10
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Donor2-AAAGATGCATGTCTCC-2	5822	22092	1
Donor2-AAAGATGTCAGCAACT-2	1709	6620	7
Donor2-AAAGATGTCGTTACGA-2	6729	30329	5
Donor2-AAAGCAAGTAAAGGAG-2	4165	22120	6
Donor2-AAAGCAAGTACCATCA-2	3657	9384	1
Donor2-AAAGCAATCACTTCAT-2	5050	15801	1
Donor2-AAAGTAGAGCTCCTCT-2	3652	13936	11
Donor2-AAAGTAGGTTTCGTGAT-2	6115	23564	6
Donor2-AAAGTAGTCATGCTCC-2	2051	8276	9
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Donor2-AACACGTCAGACTCGC-2	5481	18630	6
Donor2-AACCATGAGACTAGAT-2	3217	7584	3
Donor2-AACCATGAGCGATATA-2	3026	6862	4
Donor2-AACCATGAGGAATTAC-2	1878	6368	9
Donor2-AACCATGCAAATTGCC-2	1596	8319	8
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Donor2-ACGGAGATCAACACCA-2 5483 18303 6
Donor2-ACGGCCAAGCCACGCT-2 4412 12374 5
Donor2-ACGGGTCAGAGTAATC-2 5810 22345 2
Donor2-ACGTCAACATGGTCTA-2 3174 12841 8
Donor2-ACGTCAAGTTAGGGTG-2 4333 13181 1
Donor2-ACGTCAATCAACACCA-2 1359 6238 8
Donor2-ACGTCAATCCATGAGT-2 3414 18015 7
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Donor2-ACTGAACCAAGCCGTC-2 1824 8431 7
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Donor2-CATCAGATCAAACGGG-2	1333	5833	8
Donor2-CATCCACAGACAGACC-2	4196	11705	4
Donor2-CATCCACCAGGTCCAC-2	1831	9435	7
Donor2-CATCCACCATCACGTA-2	2913	15540	7
Donor2-CATCCACTCAGAGGTG-2	6673	44452	5
Donor2-CATCGAAAGGTGATAT-2	5706	22319	5
Donor2-CATCGAAAGTCACGCC-2	6358	38024	4
Donor2-CATCGAACAGCCTTTC-2	1784	10722	8
Donor2-CATCGAACAGCTGGCT-2	5578	21073	1
Donor2-CATCGAATCCGGGTGT-2	4428	23855	6
Donor2-CATCGAATCGTTGCCT-2	7681	42913	5
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Donor2-CATGACAGTTTGACAC-2	6507	26130	1
Donor2-CATGCCTAGCTGCAAG-2	9152	71414	5
Donor2-CATGGCGCATTTGCC-2	2129	6480	13
Donor2-CATGGCGTCACCACCT-2	2367	12099	7
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Donor2-CATTATCCAGTTTACG-2	1682	7664	8
Donor2-CATTATCGTAAGCACG-2	2000	13493	8
Donor2-CATTTCGAGTCCATAC-2	1702	6275	13
Donor2-CATTTCGCCAGTATCTG-2	1954	10292	7
Donor2-CCAATCCAGCCAACAG-2	3009	12125	6
Donor2-CCAATCCAGGTAGCTG-2	2100	7507	13
Donor2-CCAATCCAGTGGGCTA-2	2024	7163	6
Donor2-CCAATCCGTTAAAGAC-2	3350	14330	12
Donor2-CCACCTAAGAAGGACA-2	3009	14423	7
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Donor2-CCACGGATCTGGTATG-2	3852	16969	6
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Donor2-CCAGCGAAGACATAAC-2	2215	7776	9
Donor2-CCAGCGAGTAATTGGA-2	6310	23276	5
Donor2-CCAGCGAGTACGCTGC-2	2196	6633	11
Donor2-CCAGCGATCGTCGTT-2	6369	36788	4
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Donor2-CCATTCGTCAGTTGAC-2	6630	31464	6
Donor2-CCCAATCCACCGTTGG-2	3361	28588	7
Donor2-CCCAATCCAGACAAAT-2	3310	11965	5
Donor2-CCCAATCTCAAACGGG-2	1847	6492	9
Donor2-CCCAGTTGTCTCCATC-2	2683	5735	5
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Donor2-CCGGTAGTCCCATTTA-2	1527	6274	13
Donor2-CCGTACTAGTGTCCCG-2	8919	71124	6
Donor2-CCGTACTAGTGTTCG-2	2721	23266	8
Donor2-CCGTGGAAGCTCCTCT-2	4889	25354	6
Donor2-CCGTGGAGTTCTCATT-2	7513	46510	6

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Donor2-CCGTTCATCGTGACAT-2	8386	45614	5
Donor2-CCTAAAGCACCGATAT-2	5022	21691	6
Donor2-CCTACACAGGCATTGG-2	2372	15214	7
Donor2-CCTACACCACTTGGAT-2	5876	27436	6
Donor2-CCTACCACAAGCGCTC-2	6462	31815	4
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Donor2-CCTAGCTAGAAGAAGC-2	2116	8159	7
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Donor2-CCTATTACAATAGAGT-2	2084	9732	7
Donor2-CCTCAGTAGACTAGGC-2	5569	28519	5
Donor2-CCTCAGTCATCCTTGC-2	2683	8299	13
Donor2-CCTCAGTCATGTCCTC-2	3962	15853	5
Donor2-CCTCAGTGTCTAGTGT-2	5287	20132	6
Donor2-CCTCTGAAGAACAACACT-2	2430	8816	6
Donor2-CCTCTGATCCTTTCGG-2	2418	5792	4
Donor2-CCTTACGGTCAAAGAT-2	2691	14091	8
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Donor2-CCTTCCCCGTCGGGTCT-2	4245	15134	5
Donor2-CCTTCCCCGTGTTTCGAT-2	3720	9567	4
Donor2-CCTTCCCTCAGCAACT-2	2310	5951	4
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Donor2-CCTTCGAGTCGAGATG-2	4097	14963	5
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Donor2-CGAGAAGCATCACGAT-2	2682	12439	7
Donor2-CGAGAAGGTGATGTCT-2	4177	22486	7
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Donor2-CGATTGAAGCCGCCTA-2	4661	14623	6
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Donor2-CGCGTTTTAGTGTCCCG-2	2100	12730	7
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Donor2-CGGACTGAGACCCACC-2	2667	8893	10
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Donor2-CGGACTGGTCTAAAGA-2	2151	8722	7
Donor2-CGGACTGGTCTAGGTT-2	4431	12124	6
Donor2-CGGACTGTCCTGTAGA-2	5123	30882	5
Donor2-CGGAGCTAGTTAGGTA-2	4230	10453	5
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Donor2-CGGCTAGAGTCACGCC-2	6403	28916	1
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Donor2-CGGGTCAAGATGTGTA-2	3304	22621	7
Donor2-CGGGTCAAGGCCCGTT-2	3713	12638	11
Donor2-CGGGTCACATGCAACT-2	3312	9108	6
Donor2-CGGTTAATCCGCATCT-2	3350	20133	7
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Donor2-CGTAGGCGTGTGAATA-2	2947	6666	3
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Donor2-CGTTCTGCAGATGAGC-2	4841	18198	5
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Donor2-CGTTGGGAGCTGTCTA-2	2159	7241	9
Donor2-CGTTGGGCAAGCGTAG-2	3160	12100	11
Donor2-CTAACTTAGCGATATA-2	2821	6653	6
Donor2-CTAACTTAGGACAGCT-2	2884	8503	11
Donor2-CTAACTTCAATAGCAA-2	2027	9607	7
Donor2-CTAACTTCAGACTCGC-2	3501	11560	13
Donor2-CTAACTTCATGCGCAC-2	1605	7145	7
Donor2-CTAACTTGTTAAAGTG-2	4521	13711	1
Donor2-CTAAGACGTGAGCGAT-2	1948	10892	8

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Donor2-CTAATGGAGTGGGATC-2 5082 15493 5
Donor2-CTAATGGCACCATGG-2 2392 7823 10
Donor2-CTAATGGTCTGCTGTC-2 2144 8399 9
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Donor2-CTAGCCTCATGCCTAA-2 3366 22366 7
Donor2-CTCACACGTAATCACC-2 3815 22642 7
Donor2-CTCACACGTGGTCTCG-2 3547 8078 2
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Donor2-GACGCGTAGAGACTTA-2 1324 6915 8

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Donor2-GACGCGTGTCTGATCA-2	1698	8858	8
Donor2-GACGCGTGTGCCTGCA-2	2440	8822	10
Donor2-GACGGCTAGGGTGTGT-2	2747	13401	7
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Donor2-GACGTTAAGTACATGA-2	2349	9217	9
Donor2-GACGTTATCGCGATCG-2	6587	56405	5
Donor2-GACGTTATCGGACAAG-2	1678	7070	13
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Donor2-GAGTCCGTACGCTGC-2	2105	9047	7
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Donor2-GGCGTGTGTAAGGGCT-2	1325	7199	8
Donor2-GGCGTGTGTGCACGAA-2	2199	9308	9
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Donor2-GGGACCTGTAGCTGCC-2	2495	11296	9
Donor2-GGGACCTTCGAGCCCA-2	4400	24419	6
Donor2-GGGATGAAGTTGAGAT-2	6170	26313	6
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Donor2-GGGCACTTCCCATTAT-2	1723	8934	7
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Donor2-TTCTCCTGTGTGCCTG-2	3822	17672	6
Donor2-TTCTTAGAGTATGACA-2	1635	6229	7
Donor2-TTCTTAGGTCAGCTAT-2	3844	9988	1
Donor2-TTCTTAGTCATAACCG-2	4098	12937	6
Donor2-TTCTTAGTCCGTACAA-2	2181	15220	8
Donor2-TTCTTAGTCTCGGACG-2	3088	7318	1
Donor2-TTGAACGAGTAGCGGT-2	6904	50809	5
Donor2-TTGACTTCACCGAAAG-2	3375	16789	10
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Donor2-TTGACTTGTTCGGCTCA-2	6285	25851	5
Donor2-TTGACTTTCGTTTAGG-2	3932	10357	5
Donor2-TTGCCGTCATGCGCAC-2	1573	8437	8
Donor2-TTGCCGTTCACTTATC-2	2350	11450	7
Donor2-TTGCCGTTTCGGCTACG-2	6274	27121	6
Donor2-TTGCGTCGTTAAGATG-2	3868	18532	6
Donor2-TTGGAACAGTTAGCGG-2	4468	10710	1
Donor2-TTGGAACGTTGCGTTA-2	2777	10836	13
Donor2-TTGGCAAAGCTCAACT-2	2632	13904	7
Donor2-TTGGCAAACTGTCGG-2	1713	11108	8
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Donor2-TTTACTGCAGTATAAG-2	1394	7055	8
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Donor2-TTTGCGCAGATACACA-2	2265	8588	11
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Donor2-TTTGCGCAGGTGACCA-2	4144	16641	4
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Donor3-AAACGGGGTGTAACGG-1	2224	12688	7
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Donor3-AAAGCAATCTCGGACG-1	1667	6021	9
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Donor3-AAAGTAGTCGGCGGTT-1	6058	35119	4
Donor3-AAAGTAGTCTGGGCCA-1	1711	10853	8
Donor3-AAATGCCCAAGTCTAC-1	3342	7590	3
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Donor3-AAATGCCTCACTTATC-1	1466	6026	7
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Donor3-AACCATGCATCAGTAC-1	1754	5097	13
Donor3-AACCATGGTATCAGTC-1	6048	28383	6
Donor3-AACCATGGTTAAGACA-1	3167	6898	3
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Donor3-AACCGCGCACGCTTTC-1	1506	4658	9
Donor3-AACCGCGTCCTTTCTC-1	1685	8146	7
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Donor3-AACGTTGCAGAGTGTG-1	1768	11472	8
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Donor3-AACTCAGGTAGCAAAT-1	3975	17565	6
Donor3-AACTCAGGTGTAAGTA-1	3301	7255	3
Donor3-AACTCCCGTCATACTG-1	2034	10209	7
Donor3-AACTCCCTCCTGTAGA-1	1402	8639	8
Donor3-AACTCTTTCAGAGGTG-1	6314	23132	2
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Donor3-AACTGGTTCCACTCCA-1	3722	8829	3
Donor3-AACTTTCAGCTGAACG-1	4364	11725	1
Donor3-AACTTTCGTAGTAGTA-1	2041	9538	7
Donor3-AACTTTCCTCCGGATG-1	2529	4856	2
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Donor3-AAGCCGCAGACTTTCG-1	1262	7175	8
Donor3-AAGCCGCGTCGATTGT-1	4571	13023	5
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Donor3-AAGGCAGAGTCTCAAC-1	4550	12703	1
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Donor3-AAGTCTGTCATGTCTT-1	1985	7339	9
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Donor3-AATCCAGTCTGATACG-1	1735	4494	13
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Donor3-ACAGCCGAGCGAAGGG-1	1866	12021	8
Donor3-ACAGCCGCAAGACACG-1	5177	18023	2
Donor3-ACAGCCGTCAACCAAC-1	1355	5035	7
Donor3-ACAGCTAAGCTCAACT-1	5418	19891	5
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Donor3-ACATACGGTAGCGTCC-1	5679	27949	5
Donor3-ACATACGGTCCGCTGA-1	1587	9890	8
Donor3-ACATACGGTGTGGTTT-1	3392	8276	3

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Donor3-ACATCAGAGCGTGAAC-1	2667	5723	6
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Donor3-ACATGGTTCAGGATCT-1	1055	4352	8
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Donor3-ACCCACTTCCGTTGCT-1	1072	5507	8
Donor3-ACCGTAAAGTGTGTGCC-1	1591	4963	13
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Donor3-ACGAGCCCACACCGAC-1	2323	7657	13
Donor3-ACGAGCCCACCTTGTC-1	952	5077	8
Donor3-ACGAGGACACCAGGCT-1	6835	51730	5
Donor3-ACGAGGACATCACGAT-1	3071	12381	7
Donor3-ACGAGGATCAACACTG-1	1737	6107	9
Donor3-ACGAGGATCAGCGACC-1	1609	5226	13
Donor3-ACGATACAGGAGTTGC-1	2327	12350	7
Donor3-ACGATACAGGCTATCT-1	1327	4678	9
Donor3-ACGATACTCCCTGACT-1	6337	25198	1
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Donor3-ACGATGTAGGATCGCA-1	2199	7051	11
Donor3-ACGATGTCAGATCCAT-1	3537	8716	3
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Donor3-ACGGAGAAGACTACAA-1	1031	4449	8
Donor3-ACGGAGAAGCTGATAA-1	1508	7044	8
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Donor3-ACGGAGATCCGCATAA-1	1538	8804	8
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Donor3-AGAGTGGAGCGATCCC-1	3625	8809	3
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Donor3-AGAGTGGTCGAATCCA-1	4175	17003	6
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Donor3-AGCTCCTAGTTAAGTG-1	1931	7907	9
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Donor3-AGCTCTCAGCAGCGTA-1	4397	24017	4
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Donor3-ATCCACCAGAAACCGC-1 3026 6545 3
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Donor3-ATCCGAAAGGACCACA-1 1725 9239 8
Donor3-ATCCGAACAAATTGCC-1 1080 4346 8
Donor3-ATCCGAAGTTGCGCAC-1 2469 13811 7
Donor3-ATCGAGTTCTCCTATA-1 1837 5816 13
Donor3-ATCTACTGTGGCGAAT-1 4157 11252 3
Donor3-ATCTACTTCTTACCTA-1 3145 7246 5
Donor3-ATCTGCCAGAAACCGC-1 4168 10732 1
Donor3-ATCTGCCACAGACAG-1 1182 4776 8
Donor3-ATGAGGGAGAGCTGGT-1 1214 6233 8
Donor3-ATGAGGGAGGCATGTG-1 1297 7246 8
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Donor3-ATGAGGGTCATGCAAC-1 2806 12446 7
Donor3-ATGCGATAGCGCTTAT-1 1501 7338 8
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Donor3-ATGCGATGTCTAGAGG-1 6624 34587 6
Donor3-ATGGGAGAGAAACCAT-1 4383 12954 4
Donor3-ATGGGAGCAGATGGGT-1 1571 5813 7
Donor3-ATGGGAGGTCTAGTGT-1 1547 7182 7
Donor3-ATGGGAGGTTACCAGT-1 1112 6443 8
Donor3-ATGGGAGTCACGCGGT-1 2091 6336 13
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Donor3-ATGTGTGAGGCTAGAC-1 1253 5278 7
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Donor3-ATTGGTGCATCACGTA-1 2120 9228 7
Donor3-ATTGGTGTCTAGGAG-1 1722 5892 9
Donor3-ATTTCTGGTTAGAACA-1 1560 4287 6
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Donor3-CACACCTGTATAATGG-1 2046 10985 7
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Donor3-CAGCAGCAGAGTAAGG-1	3028	14012	7
Donor3-CAGCAGCCAAGTCTGTA-1	1573	5616	9
Donor3-CAGCAGCCATAGAAAC-1	1238	4370	8
Donor3-CAGCAGCTCTAGAGTC-1	2039	8035	9
Donor3-CAGCATAACCCACGTG-1	2722	13886	7
Donor3-CAGCATAAGTTAAGACA-1	1533	9138	8
Donor3-CAGCCGACAAGCCGTC-1	1066	5766	8
Donor3-CAGCCGAGTCTAAAGA-1	1425	7488	8
Donor3-CAGCGACAGTCATGCT-1	5357	30008	6
Donor3-CAGCTAAAGTGGACGT-1	5604	28748	5
Donor3-CAGCTAACAGTATGCT-1	1389	4506	9
Donor3-CAGCTAATCCGCGCAA-1	7199	34905	5
Donor3-CAGCTGGAGGCAAAGA-1	1675	7677	7
Donor3-CAGCTGGCAGACGTAG-1	1463	5275	9
Donor3-CAGCTGGGTACGCACC-1	3817	9774	1
Donor3-CAGGTGCCACAGCGTC-1	2724	5772	3
Donor3-CAGTAACAGCACACAG-1	2446	7999	10
Donor3-CAGTAACAGCTAACAA-1	2281	15412	8
Donor3-CAGTAACAGTGTACTC-1	6906	33020	1
Donor3-CAGTAACCACTACAGT-1	1764	9686	8
Donor3-CATATGGAGATGCGAC-1	5582	20804	4
Donor3-CATCAAGCACATTAGC-1	3402	8314	5
Donor3-CATCAAGGTGATAAGT-1	3163	10437	4
Donor3-CATCAAGTCTTAACCT-1	4118	20087	6
Donor3-CATCAGACAGCTGTTA-1	1142	4605	8
Donor3-CATCAGAGTGTCCCTCT-1	1365	8350	8
Donor3-CATCCACAGCCAGTAG-1	6033	31776	4
Donor3-CATCCACTCTCGATGA-1	7051	50323	6
Donor3-CATCGGGCATGATCCA-1	1802	7642	7
Donor3-CATCGGGGTGCACCAC-1	1537	8602	8
Donor3-CATCGGGGTGTCGCTG-1	4549	13173	5
Donor3-CATGCCTCAGACACTT-1	8488	46557	2
Donor3-CATGGCGAGCGTAATA-1	4102	11109	1
Donor3-CATGGCGCACGTAAGG-1	1183	4441	8
Donor3-CATGGCGGTATTTCGTG-1	2814	10501	6
Donor3-CATGGCGGTCTAGCCG-1	2748	5928	4
Donor3-CATGGCGTCCCTCTTT-1	1703	6209	13
Donor3-CATTATCAGGATATAC-1	1631	9274	8
Donor3-CATTATCCAAAGCAAT-1	3628	16861	6
Donor3-CATTTCGAGTTTCGCAT-1	5643	16785	5
Donor3-CATTTCGCCAGATAATG-1	1615	6645	7
Donor3-CCAATCCAGAATCTCC-1	6120	28888	5
Donor3-CCAATCCCAAGTCTAC-1	1308	6755	8
Donor3-CCAATCCCAATAGCAA-1	3339	7758	3
Donor3-CCAATCCTCCAGATCA-1	1408	7083	8
Donor3-CCACCTAAGATAGTCA-1	1495	4322	13
Donor3-CCACCTAAGCTATGCT-1	1448	8542	8
Donor3-CCACCTACACTGTTAG-1	4324	10868	2
Donor3-CCACCTAGTCTAGGTT-1	1578	5744	7
Donor3-CCACCTATCTCTTATG-1	1691	5555	9
Donor3-CCACGGAAGCGCCTCA-1	1676	9264	8
Donor3-CCACGGATCCAATGGT-1	4770	15198	1
Donor3-CCAGCGAAGAATAGGG-1	1057	4576	8
Donor3-CCAGCGAAGGGAAACA-1	2234	10919	7

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Donor3-CCATTCGGTATAGGTA-1	5559	26679	5
Donor3-CCCAATCAGACGACGT-1	3002	17054	7
Donor3-CCCAATCAGCCACGCT-1	1841	6213	13
Donor3-CCCAATCTCCAGAGGA-1	8733	59775	5
Donor3-CCCAGTTAGCGATAGC-1	4489	13462	2
Donor3-CCCAGTTAGGGAAACA-1	2596	9688	10
Donor3-CCCAGTTCACCGAAAG-1	2757	8419	10
Donor3-CCCAGTTTCAACACCA-1	4647	12203	4
Donor3-CCCATACGTTCGCGGTT-1	5718	30378	5
Donor3-CCATACTCTTGGGTA-1	3729	18617	6
Donor3-CCCTCCTCATTAGCCA-1	5188	19023	5
Donor3-CCCTCCTTCTTGACGA-1	1544	4649	13
Donor3-CCGTGGAAGACACTAA-1	1668	8096	8
Donor3-CCGTGGAAGATGCGAC-1	1789	6040	6
Donor3-CCGTGGAAGGACATTA-1	2760	11196	6
Donor3-CCGTGGACATGTAGTC-1	7675	43791	5
Donor3-CCGTGGAGTAACGACG-1	1700	5388	13
Donor3-CCGTGGAGTTAAAGTG-1	1449	5202	7
Donor3-CCGTGGAGTTGATTGC-1	5952	33415	6
Donor3-CCGTTCGAAGGCTCTTA-1	4825	28951	6
Donor3-CCGTTCAGTTCGGCAC-1	1292	6105	8
Donor3-CCTAAAGAGCTAGGCA-1	1919	11168	7
Donor3-CCTAAAGAGTCCCACG-1	5801	28616	5
Donor3-CCTAAAGTCAGCCTAA-1	1725	12556	8
Donor3-CCTACACAGTCCGTAT-1	3405	7986	3
Donor3-CCTACACGTCATATGC-1	1285	4463	13
Donor3-CCTACACGTTTCGCTAA-1	1413	4461	8
Donor3-CCTACCAAGGTTCCCTA-1	2607	5993	2
Donor3-CCTAGCTGTCATGCCG-1	4594	26325	13
Donor3-CCTAGCTGTCTCATCC-1	2476	10533	9
Donor3-CCTAGCTGTGATGCC-1	1283	6390	8
Donor3-CCTCAGTGTACTCGCG-1	1767	5674	13
Donor3-CCTCAGTGTGCCTGCA-1	2908	8979	10
Donor3-CCTCAGTTCCTGACT-1	1193	5828	8
Donor3-CCTCTGAAGATGAGAG-1	2942	5979	3
Donor3-CCTCTGAAGGTCATCT-1	2643	5789	2
Donor3-CCTCTGAAGTTTCGCAT-1	2367	5010	3
Donor3-CCTTACGAGAGGTACC-1	2106	6953	6
Donor3-CCTTACGAGTGGTCCC-1	1473	4707	9
Donor3-CCTTACGGTCTCTTAT-1	4201	13678	5
Donor3-CCTTCGAGTAATCACC-1	1671	5415	6
Donor3-CCTTCGAGTCCAATA-1	2547	8627	13
Donor3-CCTTCGATCACTCCTG-1	1623	6912	7
Donor3-CCTTCGATCGAGAACG-1	1111	4703	8
Donor3-CCTTTCTCACTTACGA-1	1479	6849	7
Donor3-CCTTTCTGTTCGGGTCT-1	1534	5667	9
Donor3-CCTTTCTGTTGTGGAG-1	3951	9717	3
Donor3-CCTTTCTTCACGAAGG-1	1443	9617	8
Donor3-CCTTTCTTCCTTCAAT-1	1219	5180	8
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Donor3-CGAACATTCGCATCT-1	1048	4499	8
Donor3-CGAATGTAGACGCAAC-1	4446	15637	2
Donor3-CGAATGTAGAGACTTA-1	1082	4464	7

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Donor3-CGAATGTTTCAGGCGAA-1	2157	8603	7
Donor3-CGAATGTTCCACGACG-1	4825	14138	4
Donor3-CGAATGTTCCGTCATC-1	3878	20524	7
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Donor3-CGACCTTTCCAGAAGG-1	1358	7532	8
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Donor3-CGACTTCAGTGGACGT-1	1024	4977	8
Donor3-CGACTTCCACTTACGA-1	1311	8401	8
Donor3-CGACTTCCAGTACACT-1	3807	10488	5
Donor3-CGAGAAGAGATCCCGC-1	2205	4539	13
Donor3-CGAGAAGAGCGATTCT-1	2345	14114	7
Donor3-CGAGAAGGTAGAGTGC-1	2695	5561	3
Donor3-CGAGCACCAATGTTGC-1	1552	6952	7
Donor3-CGATCGGGTAGTACCT-1	1252	5121	7
Donor3-CGATCGGTCCCGACTT-1	1676	7568	7
Donor3-CGATCGGTCTGCTGATA-1	7090	42539	6
Donor3-CGATCGGTCTGATCAG-1	3455	8831	3
Donor3-CGATGGCGTCTAAACC-1	2478	18139	8
Donor3-CGATGTACATCAGTCA-1	1666	7532	7
Donor3-CGATTGAAGCGTCAAG-1	2078	6815	9
Donor3-CGATTGAGTGTTGAGG-1	6067	24460	5
Donor3-CGCCAAGAGCCAGAAC-1	2330	6830	10
Donor3-CGCCAAGCATGTCTCC-1	1590	5283	9
Donor3-CGCCAAGTCCAGTAGT-1	6217	50635	6
Donor3-CGCGGTACAGCCAATT-1	2137	6319	13
Donor3-CGCGGTATCCGCTGTT-1	4873	15231	4
Donor3-CGCGTTTTAGTAGTGCG-1	3976	10717	5
Donor3-CGCGTTTTCAAGCTGTT-1	2152	11081	7
Donor3-CGCGTTTTCATTTGCTT-1	3280	7615	3
Donor3-CGCTATCAGCGTTTAC-1	1613	6291	7
Donor3-CGCTGGAAGATCTGCT-1	4073	28724	7
Donor3-CGCTGGAGTCTAGCCG-1	2068	5931	13
Donor3-CGCTGGAGTGTTGAGG-1	1475	5144	6
Donor3-CGCTTCAGTAAACACA-1	1931	8577	7
Donor3-CGCTTCATCTAACCGA-1	3291	7126	3
Donor3-CGGACACTCAGGATCT-1	4208	10785	3
Donor3-CGGACGTAGGCAGTCA-1	2356	9958	9
Donor3-CGGACGTCAAGTTAAG-1	1324	6313	8
Donor3-CGGACGTTTCGGATGGA-1	1649	4882	13
Donor3-CGGACTGAGTGCGTGA-1	1529	8894	8
Donor3-CGGACTGCAGAGTGTG-1	2935	19926	7
Donor3-CGGACTGTCTCGCATC-1	2334	6667	11
Donor3-CGGAGCTGTTAAGATG-1	3450	8453	3
Donor3-CGGAGCTGTTGGGACA-1	2330	16516	7
Donor3-CGGAGTCAGCTTCGCG-1	2885	6809	6
Donor3-CGGAGTCAGGTTACCT-1	1089	6286	8
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Donor3-CGGCTAGTCGGTGTCG-1	3281	7333	3
Donor3-CGGGTCAAGAAGGCCT-1	1706	6594	9
Donor3-CGGGTCATCACCAGGC-1	2576	5549	5
Donor3-CGGGTCATCCATGCTC-1	2901	9271	5
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Donor3-CGGTTAAGTGCTAGCC-1	1957	17520	8
Donor3-CGGTTAATCCAAAGTC-1	3747	18985	6

Donor3-CGGTTAATCTGGCGAC-1	3026	6556	5
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Donor3-CGTCACTCACTATCTT-1	3793	9930	5
Donor3-CGTCACTCACTCGACG-1	2249	15724	7
Donor3-CGTCAGGAGCACAGGT-1	4031	10535	5
Donor3-CGTCAGGCAGTATGCT-1	1406	4285	13
Donor3-CGTCCATTCAGCGATT-1	1076	5437	8
Donor3-CGTCCATTCCAGAAGG-1	1237	5662	8
Donor3-CGTCTACGTATAGGTA-1	2044	6094	12
Donor3-CGTCTACGTGTCCTCT-1	2586	8780	11
Donor3-CGTGAGCAGCAGGTCA-1	2775	9917	10
Donor3-CGTGAGCGTGTATGGG-1	5710	32672	5
Donor3-CGTGAGCTCTGCGACG-1	4337	12151	6
Donor3-CGTGTAAAGAAGGCCT-1	1333	8215	8
Donor3-CGTGTAAGTAAACGCG-1	1124	5149	8
Donor3-CGTGTCTCAGTCAGAG-1	1139	6103	8
Donor3-CGTGTCTTCCGTACAA-1	3229	7535	3
Donor3-CGTTAGAAGTTTCCTT-1	2519	13868	7
Donor3-CGTTAGAGTCGCGGTT-1	1329	6940	8
Donor3-CGTTCTGCAATGTTGC-1	1095	4347	8
Donor3-CGTTCTGGTAAATGAC-1	1489	9527	8
Donor3-CGTTCTGGTATCTGCA-1	3248	9366	10
Donor3-CGTTCTGTCCAGTATG-1	1175	6882	8
Donor3-CGTTCTGTCTAACGGT-1	3287	11836	6
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Donor3-CTAACTTTCACGACG-1	7002	34430	5
Donor3-CTAACTTTCGATGAGG-1	2073	4540	3
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Donor3-CTAATGGAGAGTCTGG-1	3377	12869	4
Donor3-CTAATGGCAAAGCGGT-1	3102	26127	8
Donor3-CTAATGGCATTGGCGC-1	2592	13932	7
Donor3-CTACACCAGCTGAACG-1	1016	4545	8
Donor3-CTACACCTCTTTACGT-1	1330	5727	7
Donor3-CTACATTCATCGGAAG-1	2927	15653	7
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Donor3-CTACCCACAACACCCG-1	4611	14223	4
Donor3-CTACCCAGTGACCAAG-1	2651	10646	6
Donor3-CTACCCATCGATCCCT-1	2755	9552	10
Donor3-CTACGTCTCCCGACTT-1	1650	4907	10
Donor3-CTACGTCTCTATCCTA-1	7934	49205	5
Donor3-CTAGAGTAGACTGGGT-1	2031	6139	10
Donor3-CTAGAGTAGCCACCTG-1	1916	9302	7
Donor3-CTAGAGTCAACACCTA-1	4430	20957	6
Donor3-CTAGCCTCAGCGTTCG-1	2561	5536	3
Donor3-CTAGCCTTCGGTTAAC-1	3350	7897	3
Donor3-CTAGTGATCCCTCAGT-1	1636	13209	8
Donor3-CTCAGAAGTTACGGAG-1	1809	5915	6
Donor3-CTCATTAGTGCAGTAG-1	2192	5608	11
Donor3-CTCCTAGGTGAGTATA-1	4344	10886	6
Donor3-CTCCTAGTCGCGTTTC-1	3804	9487	3
Donor3-CTCGAAACACGTGAGA-1	3590	8098	6
Donor3-CTCGAAATCGCCAGCA-1	1096	4564	7
Donor3-CTCGAGGTCACCGGGT-1	5451	27922	6
Donor3-CTCGGAGGTTGGAGGT-1	1911	6515	8
Donor3-CTCGGAGTCGGATGTT-1	1100	4936	8
Donor3-CTCGGGATCGAACTGT-1	3556	9183	13

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Donor3-CTCTAATGTTAAGATG-1 1372 4542 7
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Donor3-CTGAAACTCCCTAATT-1 3575 8425 4
Donor3-CTGAAGTTCTACTTAC-1 1711 8852 8
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Donor3-CTGCGGACAATTGCTG-1 4757 23817 6
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Donor3-CTTGGCTGTCGACTGC-1 8513 63748 6
Donor3-CTTTGCGGTCTAAAGA-1 5845 21606 5
Donor3-CTTTGCGTCATTTGGG-1 2187 13478 7
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Donor3-GAAACTCTCTAACGGT-1 2566 5803 6
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Donor3-GAAATGACACCTGGTG-1 6365 55187 6

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Donor3-GAACATCAGCTGAACG-1 1500 4378 9
Donor3-GAACCTACAAGCCGTC-1 1617 5470 9
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Donor3-GAACCTATCGTTACGA-1 1189 6323 8
Donor3-GAACCTATCTCTGCTG-1 1471 5324 7
Donor3-GAACGGAAGGAATTAC-1 4169 17707 4
Donor3-GAACGGAGTCCATGAT-1 1602 7719 8
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Donor1-CATTATCTCCTGCTTG-1	2674	5507	3
Donor1-CATTTCGCCACCCTATC-1	1538	5658	13
Donor1-CATTTCGCCATTCTTAC-1	3363	7862	3
Donor1-CCAATCCAGAATCTCC-1	1457	5146	7
Donor1-CCAATCCCAATAGCAA-1	983	3186	8
Donor1-CCAATCCCACGGTAGA-1	1316	3305	11
Donor1-CCAATCCGTGTTCTTT-1	2493	7012	6
Donor1-CCAATCCTCCACGTTC-1	2039	6239	13
Donor1-CCACCTACAGCTCCGA-1	3191	10324	10
Donor1-CCACCTAGTGCTGTAT-1	4696	13739	2
Donor1-CCACGGAAGCTCCTCT-1	7281	31751	2
Donor1-CCAGCGACAGCTGTGC-1	2645	4971	1
Donor1-CCAGCGATCAACTCTT-1	2664	8486	9
Donor1-CCAGCGATCAATCACG-1	4089	10852	2
Donor1-CCATGTCAGAAACCAT-1	2143	7741	9
Donor1-CCATTCGTCGATCCCT-1	2269	9208	13
Donor1-CCCAATCGTAGCCTAT-1	3393	14144	10
Donor1-CCCAATCGTGTGACGA-1	6347	22713	1
Donor1-CCCAATCTCCAGGGCT-1	1862	5172	11
Donor1-CCCAATCTCTGTCAAG-1	1915	6397	13
Donor1-CCCATACGTTCCACTC-1	1596	4330	9
Donor1-CCGGGATAGGCTAGCA-1	3885	9501	3
Donor1-CCGGGATCAGCAGTTT-1	3121	7309	3
Donor1-CCGGGATTCCTCGCAT-1	3447	8417	3
Donor1-CCGGTAGAGCCCAACC-1	4896	17811	10
Donor1-CCGGTAGCATCTACGA-1	6571	32039	6
Donor1-CCGGTAGGTTCTCATT-1	3533	7379	2
Donor1-CCGTACTAGGTAGCTG-1	3346	11612	10
Donor1-CCGTACTCAACTGCTA-1	3711	9192	3
Donor1-CCGTGGAGTCTAGCCG-1	1637	4906	10
Donor1-CCGTTACACAGCATGAG-1	1701	7507	8
Donor1-CCGTTCAGTTTGTGG-1	2596	7939	10
Donor1-CCTAAAGCACCTCGTT-1	1631	4803	13
Donor1-CCTAAAGCAGCTGCTG-1	1561	3550	11
Donor1-CCTACACAGCGCCTCA-1	1687	4225	10
Donor1-CCTACACGTATAGGTA-1	3561	8103	5
Donor1-CCTACACGTCACACGC-1	1182	2839	11
Donor1-CCTACCACAGGGTTAG-1	1523	2828	4
Donor1-CCTACCAGTACCCAAT-1	3523	8919	3
Donor1-CCTACCAGTCCCTACT-1	2641	5578	3
Donor1-CCTATTACACAACACTGT-1	1344	4281	8
Donor1-CCTCAGTCAAACACTGCT-1	4639	12553	5
Donor1-CCTCAGTTCTCTAGGA-1	3255	7949	3
Donor1-CCTCTGAGTGGGTATG-1	3554	8897	3
Donor1-CCTCTGAGTTTGCATG-1	1340	3960	13
Donor1-CCTTACGGTGCAACGA-1	1609	6917	8
Donor1-CCTTACGGTGCAAGTAG-1	3037	6033	5
Donor1-CCTTCCCAGATCCCGC-1	2977	9596	11

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Donor1-CGTAGCGGTAATCACC-1 5791 17399 2
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Donor1-GAAATGAGTGCGAAAC-1 3669 8833 4

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Donor1-GAACCTATCCTAGTGA-1	1407	4000	9
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Donor1-GACCTGGCAGGGTATG-1	1230	3876	8
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Donor1-GATCGATCAGCTATTG-1	1746	6293	7
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Donor1-GCTTGAACACACCGCA-1	1404	5538	8
Donor1-GCTTGAATCGAGCCCA-1	3837	8659	3
Donor1-GCTTGAATCTTTACAC-1	2221	6476	9
Donor1-GGAAAGCCAGACGCAA-1	3534	8538	6
Donor1-GGAAAGCCATCTCCA-1	3552	9236	3
Donor1-GGAAAGCTCGAATGGG-1	1900	5402	10
Donor1-GGAACTTTCAGTGTTG-1	1861	6704	7
Donor1-GGAATAACAGATCGGA-1	1116	3810	8
Donor1-GGAATAAGTTGGGACA-1	2605	12801	7
Donor1-GGAATAATCACTCCTG-1	1654	4204	13
Donor1-GGACAAGAGGACAGCT-1	1042	3891	8
Donor1-GGACAGACAAGTCTAC-1	6403	22967	3
Donor1-GGACATTAGACTAGAT-1	2299	5890	10
Donor1-GGACATTAGCTCTCGG-1	2709	7462	4
Donor1-GGACATTAGGAGTCTG-1	1774	7183	7
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Donor1-GGACATTTCCACGACG-1	1500	5088	7
Donor1-GGACGTCCAATGGTCT-1	1129	3693	8
Donor1-GGACGTTCGTAACGCG-1	1263	3842	13
Donor1-GGACGTCTCGAACTGT-1	2110	7698	13
Donor1-GGACGTCTCGGAAACG-1	1643	5275	9
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Donor1-GGATGTTAGTTGTAGA-1	1998	7147	7
Donor1-GGATGTTTCCAACGG-1	1704	5003	10
Donor1-GGATTACCAGCTGTAT-1	4617	13263	2
Donor1-GGATTACCAGTTCATG-1	2038	3951	2
Donor1-GGCAATTAGAGGTTGC-1	2942	7085	5
Donor1-GGCAATTAGCTGTCTA-1	2811	8696	11
Donor1-GGCAATTGTGCAACTT-1	1470	5280	13
Donor1-GGCAATTGTGTGAAAT-1	2748	6165	3
Donor1-GGCCGATGTCGGCACT-1	3132	7177	3
Donor1-GGCCGATTCCTCAACC-1	1739	4798	11
Donor1-GGCCGATTCGGAATCT-1	2597	8814	6
Donor1-GGCGACTAGGCTCATT-1	1541	3499	11
Donor1-GGCGACTTCTTGTGTTG-1	2695	9928	10
Donor1-GGCGTGTAGCCCAACC-1	1470	7312	8
Donor1-GGCGTGTAGTGGGCTA-1	3295	11751	6
Donor1-GGCGTGTAGTTCGATC-1	2850	6554	3
Donor1-GGCGTGTGTCGAGTTT-1	1355	3606	10
Donor1-GGCTCGAGTCACTGGC-1	2257	5093	5
Donor1-GGCTCGAGTGAGGCTA-1	4143	10197	3
Donor1-GGCTCGATCCTAGAAC-1	1513	4220	8
Donor1-GGCTCGATCGATGAGG-1	4636	13275	3
Donor1-GGCTGGTGTGAGCTAT-1	2713	5955	3
Donor1-GGCTGGTTCAGAAGT-1	2785	9281	10
Donor1-GGGAATGAGACCTTTG-1	1522	3633	7
Donor1-GGGAATGCAATTCCTT-1	3451	8281	3
Donor1-GGGAATGCAGCTCGAC-1	1299	4735	8
Donor1-GGGAATGTCACTTCAT-1	1908	5601	13
Donor1-GGGAATGTCTGAAAGA-1	3952	15622	6
Donor1-GGGACCTAGCGTGAAC-1	3305	9843	6
Donor1-GGGACCTCAGGGTTAG-1	3172	10057	6
Donor1-GGGAGATTCGGTTAAC-1	4482	13283	1
Donor1-GGGATGAAGCTATGCT-1	882	3010	8

Donor1-GGGATGAAGGCATGTG-1 2044 8057 9
Donor1-GGGATGAGTGAGCGAT-1 2008 5573 10
Donor1-GGGATGATCCTCAATT-1 1518 5396 8
Donor1-GGGCACTGTCTTGTCC-1 4251 21116 10
Donor1-GGGCATCTCAGCTCGG-1 2443 6916 11
Donor1-GGGTTGCAGTAATCCC-1 2250 7284 6
Donor1-GGGTTGCCACGTCAGC-1 1184 2827 13
Donor1-GGTATTGAGAGACTTA-1 1295 2900 10
Donor1-GGTATTGCAAGAGGCT-1 1874 3307 6
Donor1-GGTATTGGTGCCTGGT-1 3045 13544 7
Donor1-GGTGCGTAGCGTAATA-1 1370 2853 11
Donor1-GGTGTTAGTCATTAGC-1 2594 5221 2
Donor1-GGTGTTAGTCTTTCAT-1 3797 23836 7
Donor1-GTAACGTCACAGATTC-1 2227 7041 9
Donor1-GTAACTGCAGTGGGAT-1 2795 5780 3
Donor1-GTAACTGGTTGGTGGA-1 4648 12671 1
Donor1-GTAACTGTCTTGAGGT-1 5990 41729 10
Donor1-GTACGTAAGTTAACGA-1 2472 5082 5
Donor1-GTACGTACAGATGAGC-1 1973 7666 9
Donor1-GTACGTATCCAAGCCG-1 1836 5575 13
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Donor1-GTACTTTGTTCCACAA-1 2870 5912 2
Donor1-GTACTTTTCGAAATA-1 1636 4511 13
Donor1-GTAGGCCAGCGCCTCA-1 8534 51533 6
Donor1-GTAGGCCAGCTGTTA-1 4876 12597 2
Donor1-GTAGGCCGTGCAACGA-1 6887 34228 4
Donor1-GTAGTCACAAGTCTGT-1 1606 4465 13
Donor1-GTAGTCAGTATAGTAG-1 2215 4985 11
Donor1-GTAGTCATCAAAGACA-1 6683 26628 2
Donor1-GTAGTCATCCGAACGC-1 5621 20329 3
Donor1-GTATCTTAGCTGTTCA-1 1532 3692 13
Donor1-GTATCTTAGGCATGGT-1 2381 7647 6
Donor1-GTATCTTGTCAGCTAT-1 4522 11916 1
Donor1-GTATTCTAGAGATGAG-1 7423 35414 5
Donor1-GTATTCTCAGTTAACC-1 4856 26124 10
Donor1-GTATTCTGTTCGATTGT-1 5943 22392 1
Donor1-GTATTCTGTGTTTGGT-1 896 3003 8
Donor1-GTATTCTTCGACGGAA-1 2320 7299 10
Donor1-GTCACAAAGTGTTAGA-1 3819 12629 10
Donor1-GTCACGGTCCCTCTTG-1 2156 3777 5
Donor1-GTCATTTAGTGTTAGA-1 3834 14850 10
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Donor1-GTCCTCACACAGCCCA-1 2688 5996 6
Donor1-GTCCTCACAGTAGAGC-1 2606 9226 13
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Donor1-GTCTCGTCAGACGCTC-1 1905 3462 2
Donor1-GTCTCGTTCACCTTAT-1 5179 16504 4
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Donor1-GTCTTCGTCAGTTCGA-1 1326 3364 10
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Donor1-GTGAAGGGTCTCCATC-1 2137 7291 13
Donor1-GTGAAGGTCTGAGTGT-1 1662 4365 10
Donor1-GTGCAGCGTCCATCCT-1 1231 3513 13
Donor1-GTGCAGCTCCGAATGT-1 1515 5352 8
Donor1-GTGCAGCTCTGGTATG-1 1394 3451 11

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Donor1-GTTCGGGCATGGATGG-1 2779 6093 3
Donor1-GTTCGGGGTCTCTTTA-1 4327 10851 3
Donor1-GTTCGGGGTGAACCTT-1 4157 11271 6
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Donor1-TACGGGCGTTCGCGAC-1 4197 10678 5
Donor1-TACGGGCTCTCTGCTG-1 6764 25398 2
Donor1-TACGGTAAGTAGCCGA-1 6866 34719 5
Donor1-TACGGTAGTAAGGGCT-1 4920 14939 2
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Donor1-TACTCATCCGAACGC-1 1377 5032 8
Donor1-TACTCGCAGCACCGCT-1 1462 2857 11
Donor1-TACTCGCGTTCTGGTA-1 1048 3622 8
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Donor1-TAGTTGGAGGTGTGGT-1 1422 5332 8
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Donor1-TCAGGTATCTGACCTC-1 3246 10682 11
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Donor1-TCCCGATAGCGCTCCA-1 1579 3748 11
Donor1-TCCCGATGTACAGCAG-1 1477 4379 8
Donor1-TCCCGATGTTAAGAAC-1 3233 7275 3
Donor1-TCCCGATTCGAACGGA-1 3067 7204 3
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Donor1-TCGAGGCCAGTTTACG-1 1410 2926 11
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Donor1-TCGAGGCGTTCGTCTC-1 3456 7381 5
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Donor1-TCGAGGCTCTGCTGTC-1 1962 5410 10
Donor1-TCGCGAGGTCTGCCAG-1 1377 2839 11
Donor1-TCGCGAGTCTTCATGT-1 1669 3791 11
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Donor1-TGACAACCACATGTGT-1 1336 3884 9
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Donor1-TGCACCTGTATTACCG-1 2173 6880 10
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Donor1-TGCCCATAGCGAAGGG-1 4625 16193 3

Donor1-TGCCCATCATCACGAT-1	3524	7595	2
Donor1-TGCCCTAAGTGAAGTT-1	1795	4802	13
Donor1-TGCCCTACACGCTTTC-1	5502	26177	6
Donor1-TGCGCAGAGATCACGG-1	2008	5750	10
Donor1-TGCGCAGAGCTTCGCG-1	1055	2906	8
Donor1-TGCGCAGCACAGGCCT-1	1498	5459	7
Donor1-TGCGCAGGTAGCTCCG-1	2654	8173	11
Donor1-TGCGTGGAGACAAAGG-1	3102	7805	5
Donor1-TGCTACCGTGGTGTAG-1	2369	7903	10
Donor1-TGCTACCTCGGTCCGA-1	1714	5618	9
Donor1-TGCTGCTAGGGTTCCC-1	2013	4964	6
Donor1-TGCTGCTTCGCGCAA-1	1276	3335	13
Donor1-TGGACGCCAACGCACC-1	2123	5934	11
Donor1-TGGACGCTCGCGGTT-1	1503	3744	13
Donor1-TGGACGCTCAGCTCTC-1	1900	3885	3
Donor1-TGGCCAGCACGGACAA-1	2621	5560	3
Donor1-TGGCGCACATCCGCGA-1	2680	7740	11
Donor1-TGGGAAGAGAAGGTGA-1	1227	3107	7
Donor1-TGGGAAGAGAGGTTGC-1	1831	5849	13
Donor1-TGGGAAGTCACAGTAC-1	1900	4633	11
Donor1-TGGTTAGGTTTCGTTGA-1	2238	8735	10
Donor1-TGGTTCCAGATCGATA-1	1018	4088	8
Donor1-TGGTTCCAGCCCAATT-1	1739	6137	8
Donor1-TGGTTCCAGGGATCTG-1	1078	3623	7
Donor1-TGGTTCCAGTGAATTG-1	2819	5924	3
Donor1-TGGTTCCGTGGGTATG-1	1852	3332	4
Donor1-TGTATTTCAGGAGCGAG-1	3024	13742	10
Donor1-TGTATTTCGTACAGTTC-1	3080	10913	11
Donor1-TGTATTTCGTCAATCT-1	2834	5855	2
Donor1-TGTATTCTCGAATGGG-1	3430	8308	3
Donor1-TGTGGTACAGATTGCT-1	1508	3736	11
Donor1-TGTGGTACAGCCTTTC-1	1362	4855	7
Donor1-TGTGGTACATTCCCTCG-1	3085	6921	4
Donor1-TGTGTTTTAGTACGATA-1	1697	3995	11
Donor1-TGTTCCGTCACCCTCA-1	1561	3514	10
Donor1-TTAACTCGTTCATGGT-1	4012	10432	4
Donor1-TTAACTCTCAATCTCT-1	3386	15675	10
Donor1-TTAGGACAGCGCCTCA-1	6597	23427	1
Donor1-TTAGGCAGTCCTCCAT-1	1750	6035	10
Donor1-TTAGTTCCATCCCATC-1	5995	26691	4
Donor1-TTAGTTTCGTATCTGCA-1	4792	14723	1
Donor1-TTAGTTCTCGCCAGCA-1	1640	4726	9
Donor1-TTATGCTGTGACTACT-1	1411	4281	13
Donor1-TTATGCTGTGCGAAAC-1	4622	15147	4
Donor1-TTATGCTGTTCCACGG-1	1610	5078	13
Donor1-TTCCCAGGTGAGGGTT-1	1931	9527	8
Donor1-TTCCCAGTCAGTTAGC-1	5235	18333	6
Donor1-TTCCCAGTCGAATCCA-1	3253	7321	2
Donor1-TTCGAAGAGTGGGCTA-1	2159	8234	7
Donor1-TTCGGTCAGTACGTTTC-1	2033	6111	10
Donor1-TTCGGTCCAAGCGATG-1	2662	5517	3
Donor1-TTCGGTCCACAACACTGT-1	1156	3417	9
Donor1-TTCGGTCTCAGGTTCA-1	3620	8075	2
Donor1-TTCTCAACAGCCTATA-1	1846	5370	13
Donor1-TTCTCAAGTCGGCATC-1	1591	4181	6
Donor1-TTCTCAAGTGCCTGTG-1	3275	11031	11

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Donor1-TTCTCCTAGGACTGGT-1	1378	5365	8
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Donor1-TTCTCCTTCTTCTGGC-1	1598	4935	9
Donor1-TTGAACGCAACGCACC-1	1542	4734	9
Donor1-TTGAACGCAGCGAACA-1	3470	11488	12
Donor1-TTGACTTCACACCGAC-1	1174	3482	8
Donor1-TTGACTTGTATAGGGC-1	2781	7061	11
Donor1-TTGACTTGTCTGACTGC-1	3223	7177	3
Donor1-TTGACTTTCGCCATAA-1	1549	3456	11
Donor1-TTGCCGTCAATAAGCA-1	2046	4082	4
Donor1-TTGCGTCAGATGTGGC-1	2525	7585	11
Donor1-TTGCGTCGTGACTCAT-1	6834	31158	1
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Donor1-TTGGAACAGTCGATAA-1	2361	9335	7
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Donor1-TTGGCAAGTGATAAGT-1	5523	17362	2
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Donor1-TTGTAGGTCCAGATCA-1	906	2863	8
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Donor1-TTTACTGGTGGCGAAT-1	4898	21436	6
Donor1-TTTATGCAGGGCACTA-1	3528	9114	3
Donor1-TTTATGCAGTATCGAA-1	2419	7824	7
Donor1-TTTATGCCATGACATC-1	1165	3794	8
Donor1-TTTATGCGTTAGTGGG-1	1732	5701	9
Donor1-TTTCCTCAGATATGGT-1	1256	5295	8
Donor1-TTTCCTCTCACATAGC-1	3907	10304	3
Donor1-TTTCCTCTCGCCAAAT-1	1482	5351	8
Donor1-TTTGCGCAGCGCCTCA-1	1984	6647	13
Donor1-TTTGGTTCAGTAAGCG-1	1685	4049	13
Donor1-TTTGGTGTGCATGCCG-1	1118	2878	9
Donor1-TTTGGTGTGCAACGA-1	1469	3778	13
Donor1-TTTGTCAAGGACTGGT-1	5943	21537	1
Donor1-TTTGTACATGGTAGG-1	4807	14378	1
Donor1-TTTGTACATTGGGCC-1	2375	4587	2
Donor1-AAACCTGCAAAGTCAA-2	1721	4392	10
Donor1-AAACCTGTCATGCATG-2	3835	10035	3
Donor1-AAACGGGCAGCTTAAC-2	1250	4070	8
Donor1-AAAGATGAGACAGACC-2	4763	14004	1
Donor1-AAAGATGAGGGCATGT-2	2329	9269	9
Donor1-AAAGATGAGTGATCGG-2	2339	5078	6
Donor1-AAAGATGCATCCGTGG-2	2384	13424	8
Donor1-AAAGCAACATCCGTGG-2	1218	3719	9
Donor1-AAAGCAAGTTCATGGT-2	2151	7681	13
Donor1-AAAGTAGAGAGCAATT-2	2120	4655	5
Donor1-AAAGTAGGTCGCCATG-2	7440	41611	1
Donor1-AAATGCCAGCAGACTG-2	5393	17335	2
Donor1-AAATGCCTCTCGAGTA-2	1237	3592	13
Donor1-AAATGCCTCTTCGAGA-2	6019	23650	4
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Donor1-AACACGTTCTACTCAT-2	4940	27152	6
Donor1-AACCATGCAATGTAAG-2	1268	3610	7
Donor1-AACCATGCAGCAGTTT-2	7188	42862	3
Donor1-AACCATGTCTCCCTGA-2	6092	22021	4
Donor1-AACCGCGAGGCGTACA-2	5428	20025	2

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Donor1-AACTCAGAGGGCTTCC-2 2767 5127 5
Donor1-AACTCCCAGAGTACAT-2 3463 7905 3
Donor1-AACTCCCAGGCAATTA-2 1624 5279 9
Donor1-AACTCCCTCATACGGT-2 1569 3853 7
Donor1-AACTCTTCACACCGAC-2 3568 7391 5
Donor1-AACTCTTTCGGCGGTT-2 1968 3794 6
Donor1-AACTGGTGTAGCTGCC-2 1459 6064 8
Donor1-AACTGGTGTGTGAAAT-2 3496 7977 4
Donor1-AACTTTCAGGTGCTTT-2 2704 5345 4
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Donor1-AAGACCTGTCAAATC-2 1499 5292 8
Donor1-AAGCCGCAGCAAATCA-2 2554 4556 2
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Donor1-AAGGTTCCATGAACCT-2 1887 5921 13
Donor1-AAGGTTTCGTCAGAGGT-2 1925 5050 13
Donor1-AAGTCTGAGTTTCCTT-2 4000 10293 4
Donor1-AAGTCTGCACAACGT-2 3103 7154 3
Donor1-AAGTCTGCAGGCAGTA-2 3627 8360 2
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Donor1-AATCCAGGTTCCCTCCA-2 1345 3767 7
Donor1-ACACCAAGTAATCACC-2 2325 7058 7
Donor1-ACACCAAGTCTTGCGG-2 4630 12749 2
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Donor1-ACACCGGAGGTGCTTT-2 2897 10354 13
Donor1-ACACCGGCAATCTGCA-2 3155 16169 7
Donor1-ACACCGGCAGCTCGAC-2 1338 3922 7
Donor1-ACACCGGGTCGCGTGT-2 3712 9472 3
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Donor1-ACCCACTAGACAAAGG-2 2167 5970 9

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Donor1-ACGAGCCAGCAGGTCA-2	3750	10039	1
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Donor1-CCGGTAGAGGCCATAG-2	3424	9676	1
Donor1-CCGGTAGCATGCCACG-2	3026	13299	7
Donor1-CCGTACTGTACGCTGC-2	2592	4519	6
Donor1-CCGTGGACAAGTCATC-2	3546	15278	7
Donor1-CCGTGGAGTAAGTTCC-2	4304	10612	6
Donor1-CCGTGGAGTATTAGCC-2	3356	8233	4
Donor1-CCGTTCAAGATGAGAG-2	1193	4423	8
Donor1-CCGTTCAAGCTGTTCA-2	1045	3487	8
Donor1-CCGTTCAAGGAGTTTA-2	3818	8268	1
Donor1-CCGTTCAAGTGCTGCC-2	5733	19046	1
Donor1-CCGTTACAATTGCTG-2	2906	14909	7
Donor1-CCGTTACATCGACGC-2	2602	9291	13
Donor1-CCGTTCAGTATAGGTA-2	2129	3874	5
Donor1-CCTAAAGTCAAACCGT-2	4605	11798	5
Donor1-CCTAAAGTCAGGTTCA-2	1215	4071	8
Donor1-CCTAAAGTCGTGGTCG-2	3752	8487	2
Donor1-CCTACACCAGTACACT-2	1871	5305	7
Donor1-CCTAGCTAGAGTCGGT-2	1560	4835	13
Donor1-CCTAGCTAGTGGAGTC-2	4246	12022	2
Donor1-CCTAGCTCACATCCGG-2	1986	4688	10
Donor1-CCTAGCTCATTACCTT-2	2088	9913	8
Donor1-CCTAGCTGTAGAAAGG-2	3046	6654	3
Donor1-CCTAGCTGTATTACCG-2	2035	3506	6
Donor1-CCTAGCTGTTGCGCAC-2	4579	14350	3
Donor1-CCTATTAAGAAAGTGG-2	4895	16017	2
Donor1-CCTATTAAGTACACCT-2	1390	5636	8

Donor1-CCTATTAGTAAATACG-2	1669	4865	13
Donor1-CCTATTAGTCCAGTAT-2	3322	7587	4
Donor1-CCTCAGTTCCTTTCGG-2	4228	10990	4
Donor1-CCTCAGTTCGGCGGTT-2	5473	20826	1
Donor1-CCTCTGAGTCCGCTGA-2	2280	4605	2
Donor1-CCTCTGATCCAAACAC-2	6355	29594	6
Donor1-CCTCTGATCCTTTCTC-2	3858	10051	3
Donor1-CCTTACGAGCGTGTCC-2	1321	3889	7
Donor1-CCTTACGCATCCAACA-2	2088	7352	9
Donor1-CCTTACGGTAGGGACT-2	1543	6136	8
Donor1-CCTTACGTCTGGTATG-2	1467	4037	13
Donor1-CCTTCCCAGGTGCTTT-2	2261	6435	4
Donor1-CCTTCCCCAAGACGTG-2	1624	3754	10
Donor1-CCTTCCCCAGCCAATT-2	1940	11155	8
Donor1-CCTTCGAGTACCTACA-2	1977	7749	9
Donor1-CCTTTCTTCAGTTGAC-2	2200	4055	4
Donor1-CGAACATTCTGATTCT-2	6774	25458	1
Donor1-CGACCTTAGAGACGAA-2	1761	8133	8
Donor1-CGACCTTCAAGTCTAC-2	2888	8333	11
Donor1-CGACCTTGTAGCGTCC-2	1520	6231	8
Donor1-CGACCTTGTTTCATGGT-2	2139	10679	8
Donor1-CGACCTTGTTCTCATT-2	6874	29806	5
Donor1-CGACCTTCCAGATCA-2	1873	3894	1
Donor1-CGACTTCCACTGTCGG-2	6722	33950	4
Donor1-CGACTTCGTGGCTCCA-2	1366	3570	7
Donor1-CGACTTCGTGGTCTCG-2	4582	18166	6
Donor1-CGAGAAGAGAAGATTC-2	5848	25678	4
Donor1-CGAGAAGAGCGCTTAT-2	1520	4905	13
Donor1-CGAGAAGCAACTGGCC-2	3411	7229	5
Donor1-CGAGAAGCAATGAAAC-2	4655	15244	5
Donor1-CGAGAAGCACCTCGTT-2	1293	4043	13
Donor1-CGAGAAGGTGAAAGAG-2	1139	3601	8
Donor1-CGAGAAGGTTCCCGAG-2	1333	5244	8
Donor1-CGAGAAGTCACCTCGT-2	1734	8811	8
Donor1-CGAGCACAGATGGGTC-2	1545	5438	13
Donor1-CGAGCACC AATCCAAC-2	4746	14187	1
Donor1-CGAGCCAAGATGCGAC-2	3059	6614	3
Donor1-CGAGCCAGTCGCGAAA-2	4169	12588	1
Donor1-CGAGCCAGTGGTCCGT-2	1932	8848	8
Donor1-CGAGCCATCCTGCCAT-2	2362	10068	9
Donor1-CGATCGGCACGGCCAT-2	2769	6518	3
Donor1-CGATCGGGTAAATGAC-2	1587	6397	8
Donor1-CGATGGCAGGGATCTG-2	6536	29864	5
Donor1-CGATGGCCAGACAAAT-2	2018	7455	9
Donor1-CGATGTAAGGACACCA-2	2301	7195	10
Donor1-CGATGTACAAGCTGAG-2	4636	13909	2
Donor1-CGATTGAGTTCAACCA-2	4422	10395	3
Donor1-CGATTGATCCACTCCA-2	5397	17095	3
Donor1-CGCCAAGCAAACGCGA-2	1254	4084	8
Donor1-CGCCAAGCAATAAGCA-2	7104	41095	4
Donor1-CGCGGTACACTGCCAG-2	3198	7878	2
Donor1-CGCGGTAGTCTGGAGA-2	1318	4510	8
Donor1-CGCGGTAGTTGCTCCT-2	3401	7338	3
Donor1-CGCGTTTTAGATATGCA-2	4392	14046	2
Donor1-CGCGTTTTACATGGGA-2	5237	16670	2
Donor1-CGCGTTTTACACCACCT-2	5028	16354	3

Donor1-CGCTATCAGGGCTCTC-2	4871	15074	1
Donor1-CGCTATCCATCTCGCT-2	1692	4502	10
Donor1-CGCTATCTCTGCCCTA-2	2409	4707	2
Donor1-CGCTGGAAGTACGTAA-2	1508	5365	13
Donor1-CGCTGGAGTCGCATCG-2	3973	10996	2
Donor1-CGCTTCAAGCAGATCG-2	4355	20026	6
Donor1-CGCTTCAAGCTGCCCA-2	2233	4307	3
Donor1-CGGACACAGATCCCGC-2	2754	7330	6
Donor1-CGGACACAGCAGGTCA-2	1200	3700	8
Donor1-CGGACACTCTTGAGGT-2	1289	3697	9
Donor1-CGGACGTCAAGCCAC-2	2314	3731	5
Donor1-CGGACGTGTGTATGGG-2	2433	4995	3
Donor1-CGGACGTTCTATCCCG-2	3279	7470	4
Donor1-CGGACTGAGTGGGTTG-2	5160	18891	6
Donor1-CGGAGCTCAATGGTCT-2	4444	13119	2
Donor1-CGGAGTCAGAAGAAGC-2	1322	3763	7
Donor1-CGGAGTCAGTATGACA-2	1442	5148	8
Donor1-CGGAGTCGTAGGCATG-2	1606	5904	13
Donor1-CGGAGTCTCGTCCGTT-2	2194	7096	10
Donor1-CGGCTAGAGAGCTTCT-2	5360	21037	2
Donor1-CGGCTAGAGTCGCCGT-2	3669	9201	6
Donor1-CGGCTAGGTATAGGGC-2	2638	5246	2
Donor1-CGGCTAGGTCCGCACT-2	3343	8582	3
Donor1-CGGGTCACACCGGAAA-2	3486	8579	3
Donor1-CGGTTAAAGGTGATTA-2	2337	4493	3
Donor1-CGGTTAAACAAACCTAC-2	1279	3585	13
Donor1-CGGTTAAGTGAGGGTT-2	5054	17297	5
Donor1-CGGTTAATCACCTCGT-2	2545	10713	7
Donor1-CGTAGCGGTCCTAGCG-2	2094	5735	10
Donor1-CGTAGCGTCACGGTTA-2	1246	4050	8
Donor1-CGTAGCGTCCCTTGTG-2	4893	13318	2
Donor1-CGTAGGCGTAATCACC-2	1826	5852	7
Donor1-CGTAGGCGTCGATTGT-2	1466	5631	8
Donor1-CGTAGGCTCTGCAGTA-2	1462	4453	13
Donor1-CGTCACTAGAGACTTA-2	5260	16814	4
Donor1-CGTCACTGTAGCTCCG-2	3971	10688	1
Donor1-CGTCAGGAGATGGCGT-2	1312	3792	8
Donor1-CGTCAGGAGTAGCGGT-2	3443	8737	1
Donor1-CGTCAGGAGTCTCCTC-2	1386	3516	10
Donor1-CGTCAGGGTAAACACA-2	1258	4995	8
Donor1-CGTCAGGGTCCGTGAC-2	2571	9580	7
Donor1-CGTCCATCATTCTCAT-2	4103	10353	3
Donor1-CGTCCATTCCGGAGCAA-2	2900	5942	4
Donor1-CGTCCATTCTTGCAAG-2	1393	4954	8
Donor1-CGTCTACCACAACGTT-2	3605	8849	1
Donor1-CGTCTACTCCTTTCGG-2	2257	4777	6
Donor1-CGTGAGCGTCCGTGAC-2	6003	21351	2
Donor1-CGTGAGCTCATGGTCA-2	3156	9056	6
Donor1-CGTGTAAAGCCTATGT-2	3329	7968	2
Donor1-CGTGTAACATACTCTT-2	2915	10966	10
Donor1-CGTGTCTCAATGACCT-2	2423	7145	6
Donor1-CGTGTCTCATTTTCAGG-2	6749	30722	6
Donor1-CGTGTCTGTAGAAAGG-2	4302	20922	7
Donor1-CGTGTCTGTGTGAAAT-2	6778	42389	4
Donor1-CGTTAGAAGTTGAGTA-2	2611	5404	3
Donor1-CGTTCTGCATCAGTAC-2	1825	5730	7

Donor1-CGTTCTGGTGATAAAC-2	7194	29606	1
Donor1-CGTTCTGTCGCGTTTC-2	1412	4553	7
Donor1-CGTTGGGAGCCAGAAC-2	1872	6310	13
Donor1-CGTTGGGAGCTAGCCC-2	2962	6922	3
Donor1-CGTTGGGAGTGTTGAA-2	3265	8389	1
Donor1-CGTTGGGGTCTCTCTG-2	1454	5484	8
Donor1-CGTTGGGTCCCAGGTG-2	1219	3738	13
Donor1-CTAACTTAGCACAGGT-2	1321	4270	8
Donor1-CTAACTTAGTGAATTG-2	2108	4417	11
Donor1-CTAACTTCAGGGTATG-2	1531	3457	10
Donor1-CTAACTTCATGGATGG-2	1790	4905	13
Donor1-CTAAGACAGGAGTCTG-2	2352	10496	8
Donor1-CTAAGACAGTATCTCG-2	1623	5547	7
Donor1-CTAAGACGTATCAGTC-2	6373	22940	2
Donor1-CTAAGACGTCTACCTC-2	3757	8418	5
Donor1-CTAATGGAGCCTTGAT-2	1942	5067	8
Donor1-CTAATGGCACTGTGTA-2	1741	4649	13
Donor1-CTAATGGCAGTCACTA-2	3867	9891	1
Donor1-CTACACCCAATGGTCT-2	3220	8469	6
Donor1-CTACACCCAGGTCCAC-2	1652	7032	8
Donor1-CTACACCGTCAGATAA-2	1647	4527	13
Donor1-CTACACCTCATCATTC-2	2169	7467	9
Donor1-CTACACCTCTAACGGT-2	5427	17494	1
Donor1-CTACACCTCTGCGGCA-2	2456	8987	10
Donor1-CTACATTAGTCAAGGC-2	1302	3690	7
Donor1-CTACATTCATTTTCAGG-2	2194	7031	10
Donor1-CTACATTGTGCCTGCA-2	1496	3968	13
Donor1-CTACCCAAGTACGACG-2	3178	7796	3
Donor1-CTACCCAGTATTAGCC-2	1545	3900	13
Donor1-CTACCCATCAGTTCGA-2	3062	6910	3
Donor1-CTACGTCAGCTGGAAC-2	2933	6665	3
Donor1-CTACGTCAGGGTCTCC-2	2093	6669	13
Donor1-CTACGTCCACAGATTC-2	2438	4794	2
Donor1-CTACGTCCACTGTCGG-2	1650	5538	13
Donor1-CTACGTCTAGCTCCG-2	3419	7220	5
Donor1-CTACGTCTCCGCATCT-2	1910	6069	13
Donor1-CTAGAGTCAAGTACCT-2	1671	5295	7
Donor1-CTAGAGTCATACAGCT-2	1697	5504	9
Donor1-CTAGCCTCAACGATGG-2	3163	7136	3
Donor1-CTAGCCTTCCTTGGTC-2	3946	9882	3
Donor1-CTAGTGAAGCTAGGCA-2	5257	15668	2
Donor1-CTAGTGACACAGCCCA-2	3938	14188	6
Donor1-CTAGTGATCCTGTACC-2	1992	9073	8
Donor1-CTCACACAGCGATCCC-2	5978	21055	4
Donor1-CTCACACAGTGAATTG-2	1521	6251	8
Donor1-CTCACACCACTGCCAG-2	4174	11142	1
Donor1-CTCACACGTTCCGTCT-2	1761	4500	6
Donor1-CTCACACTCGTTACGA-2	1854	9895	8
Donor1-CTCAGAAAGCTGATAA-2	1330	5089	8
Donor1-CTCATTACACTACAGT-2	2406	4643	2
Donor1-CTCCTAGAGGCTCAGA-2	3410	7931	3
Donor1-CTCCTAGAGTCCTCCT-2	1207	3778	8
Donor1-CTCGAAACAACCTTGAC-2	1383	4282	8
Donor1-CTCGAAAGTTTGTGG-2	1647	4392	7
Donor1-CTCGAGGCACTAAGTC-2	3498	8692	2
Donor1-CTCGAGGGTACAGTGG-2	3776	8720	3

Donor1-CTCGAGGGTACCGTAT-2	1631	5677	13
Donor1-CTCGGAGCATAACGCCG-2	1384	5032	8
Donor1-CTCGGAGGTCCCTACT-2	4988	13821	2
Donor1-CTCGGGACACATTAGC-2	1389	4010	9
Donor1-CTCGGGATCCTAGAAC-2	1189	3541	7
Donor1-CTCGTACAGTATGACA-2	6341	22143	1
Donor1-CTCGTACTCAGTCCCT-2	3271	7431	3
Donor1-CTCGTACTCCGCATAA-2	2815	6093	3
Donor1-CTCGTACTCTAACTCT-2	2174	7998	9
Donor1-CTCGTACTCTGTCAAG-2	2221	4237	3
Donor1-CTCGTCAAGCTAAGAT-2	4697	15368	2
Donor1-CTCGTCATCCAGATCA-2	5916	21047	1
Donor1-CTCGTCATCCGAAGAG-2	3179	7662	2
Donor1-CTCTAATCACCAGATT-2	3115	5611	5
Donor1-CTCTAATGTCAAGCGA-2	1653	4252	7
Donor1-CTCTAATGTTTCGCTC-2	2027	4267	10
Donor1-CTCTACGGTTAAAGAC-2	1670	3567	11
Donor1-CTCTGGTCATTTCACT-2	3292	6607	4
Donor1-CTCTGGTGTCTGCAAT-2	1102	3487	8
Donor1-CTGAAACAGATGTGTA-2	2732	5924	3
Donor1-CTGAAACGTCTCGTTC-2	5977	22361	1
Donor1-CTGAAGTAGACAGGCT-2	1479	3722	13
Donor1-CTGAAGTAGACGCTTT-2	5395	18847	3
Donor1-CTGAAGTAGCCAGTTT-2	1885	6486	13
Donor1-CTGAAGTCACGTCTCT-2	2422	9466	9
Donor1-CTGAAGTGTCTTTCAT-2	3021	9357	11
Donor1-CTGAAGTTC AATACCG-2	4377	12429	2
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Donor1-CTGATAGCAATCGAAA-2	2226	5414	13
Donor1-CTGATAGGTATAAACG-2	2109	3944	2
Donor1-CTGATAGTCTTGAGGT-2	2160	9586	7
Donor1-CTGATCCAGAGACTTA-2	1584	5067	7
Donor1-CTGATCCAGTGGAGAA-2	1977	5051	13
Donor1-CTGCCTAAGGAGTTGC-2	2996	6164	2
Donor1-CTGCCTACATACTACG-2	2511	4738	2
Donor1-CTGCCTAGTAAGGATT-2	5572	19836	1
Donor1-CTGCCTATCTCTGAGA-2	2221	8365	7
Donor1-CTGCGGACACTGCCAG-2	4390	14987	2
Donor1-CTGCGGATCGACCAGC-2	2202	4147	4
Donor1-CTGCGGATCGTGACAT-2	2403	5231	1
Donor1-CTGCTGTGTCCCTACT-2	2496	4757	3
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Donor1-CTGTGCTCAGGTCCAC-2	3747	9852	1
Donor1-CTGTGCTTCACATGCA-2	2109	6351	13
Donor1-CTGTGCTTCCTACAGA-2	2126	8588	8
Donor1-CTGTGCTTCCTTGCCA-2	3594	8425	4
Donor1-CTGTTTATCCACGAAT-2	5230	19210	2
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Donor1-CTTACCGAGGAGTTGC-2	5171	19563	6
Donor1-CTTACCGCAATGACCT-2	5641	19283	1
Donor1-CTTACCGGTGTGAAAT-2	2162	6699	13
Donor1-CTTACCGTCAGCAACT-2	2792	5822	5
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Donor1-GCGGGTTAGCGTGTCC-2 3554 7551 5
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Donor1-GCTCTGTCAGGATCGA-2 3860 10124 4
Donor1-GCTGCAGAGACATAAC-2 2280 6339 13
Donor1-GCTGCAGTCCGTTGTC-2 1675 4585 7
Donor1-GCTGCGAAGAGAACAG-2 2914 10859 6
Donor1-GCTGCGACACCTTGTC-2 2904 8529 11
Donor1-GCTGCGACATCGATTG-2 2078 7831 9
Donor1-GCTGCGAGTTCAGTAC-2 4146 11302 5
Donor1-GCTGCTTAGATCCTGT-2 1851 5989 10
Donor1-GCTGCTTAGCTGCCCA-2 1394 4445 8
Donor1-GCTGCTTCACTTCGAA-2 2259 7340 11
Donor1-GCTGCTTCATTGCGGC-2 2204 7701 13
Donor1-GCTGCTTGTTCCCTTG-2 1949 9375 8
Donor1-GCTGGGTAGGGTCTCC-2 1246 3798 13
Donor1-GCTGGGTGTCTTGTC-2 1203 3834 8
Donor1-GCTTCCACAGCCAATT-2 2147 6250 7
Donor1-GCTTCCACAGTGAGTG-2 1695 4826 13
Donor1-GCTTCCAGTCGGCACT-2 1692 6137 7
Donor1-GCTTCCAGTGTGAAAT-2 1487 3972 13
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Donor1-GCTTGAAAGACAAAGG-2 5201 17955 2
Donor1-GCTTGAAAGAGGGATA-2 6793 34642 5
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Donor1-GCTTGAAGTGCAATC-2 1507 5229 9
Donor1-GCTTGAAGTTACGTCA-2 1347 3534 7
Donor1-GCTTGAATCGGTCTAA-2 1215 3787 8
Donor1-GGAAAGCCAGCGTTCG-2 3497 12798 12
Donor1-GGAAAGCCAGTCAGCC-2 2204 6562 10
Donor1-GGAAAGCGTTGACGTT-2 1320 4704 8
Donor1-GGAAAGCGTTGCCTCT-2 2357 5180 3
Donor1-GGAAAGCTCAACACTG-2 2709 5164 6
Donor1-GGAAAGCTCCCAAGAT-2 1429 4998 8
Donor1-GGAACTTAGATCCTGT-2 2685 5353 1
Donor1-GGAACTTCAATGACCT-2 4106 11566 4
Donor1-GGAACTTCACTGAAGG-2 1769 3618 6
Donor1-GGAACTTTCACAGGCC-2 2464 8084 10
Donor1-GGAATAACATAGACTC-2 1453 3549 13
Donor1-GGAATAAGTCGAAAGC-2 4643 14393 1
Donor1-GGAATAAGTCTAGCCG-2 6857 31446 2
Donor1-GGACAAGAGAGCTGCA-2 1317 4135 8
Donor1-GGACAAGCACGTTGGC-2 4071 11480 3
Donor1-GGACAAGCATCAGTAC-2 5545 19536 3
Donor1-GGACAAGGTCGCTTCT-2 2347 4718 1
Donor1-GGACAAGTCACAATGC-2 1640 3934 11
Donor1-GGACAAGTCAGCATGT-2 1865 7315 9
Donor1-GGACAGAAGAATAGGG-2 1180 3728 8
Donor1-GGACATTAGTATTGGA-2 2710 5453 6
Donor1-GGACATTTCAAACCAC-2 4925 14706 6
Donor1-GGAGCAAGTTCCGGCA-2 2041 5240 10
Donor1-GGAGCAAGTTCTGAAC-2 3228 26381 8
Donor1-GGAGCAATCACATGCA-2 2032 4705 2
Donor1-GGAGCAATCCTAGGGC-2 1548 4520 13
Donor1-GGATGTTAGGACGAAA-2 4675 14044 2
Donor1-GGATGTTAGTCCGGTC-2 2817 5606 2
Donor1-GGATGTTGTGCAGTAG-2 2949 7072 3
Donor1-GGATGTTGTGTCCTCT-2 1382 4237 8

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Donor1-GGATTACCATCGGTTA-2 2956 6910 6
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Donor1-GGCCGATAGCAGGTCA-2 1139 4082 8
Donor1-GGCCGATCAAAGCAAT-2 1292 4110 8
Donor1-GGCCGATTCGCTTGTC-2 1432 4262 7
Donor1-GGCCGATTCTCGTTTA-2 4049 12727 6
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Donor1-GGCGACTCACTCGACG-2 1820 3794 6
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Donor1-GGCTCGAGTGACGGTA-2 2627 6564 6
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Donor1-GTAACGTTCCGAGGTA-2 1309 3484 7
Donor1-GTAACGTTCCGGATGTT-2 3003 6298 6
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Donor1-GTACTTTTCACTTCTGC-2 1903 7648 8
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Donor1-GTACTTTTGTAGGGTAC-2 4048 15690 10
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Donor1-GTAGGCCCTCCCTAACC-2 4706 14083 1
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Donor1-GTATCTTTCCTAAGTG-2 2803 10121 9
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Donor1-GTATTCTTCGTAGGTT-2 1275 4403 8
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Donor1-GTCAAGTTCAGAGGA-2 2132 5941 12
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Donor1-GTGCATATCTTACCTA-2 2319 5787 6
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Donor1-GTGCGGTCACCTATCC-2 2008 7384 9
Donor1-GTGCGGTGTACGACCC-2 2970 6271 3
Donor1-GTGCGGTTCAGCATGT-2 1662 4425 13

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Donor1-GTGCTTCAGTTGCAGG-2	2582	5497	3
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Donor1-GTGGGTCTCCCTAATT-2	4564	11889	2
Donor1-GTGTTAGCACCGAATT-2	3321	8494	3
Donor1-GTTAAGCAGACAATAC-2	2834	6659	3
Donor1-GTTAAGCAGCTGCCCA-2	1626	6572	8
Donor1-GTTAAGCCAAGCGATG-2	1814	6097	9
Donor1-GTTAAGCCACGCTTTC-2	1366	4021	7
Donor1-GTTAAGCGTATCACCA-2	4172	10233	5
Donor1-GTTACAGAGAACAATC-2	1535	6336	8
Donor1-GTTACAGTCAGCCTAA-2	2264	6848	10
Donor1-GTTCATTAGTGTACGG-2	1407	3955	13
Donor1-GTTCATTCAACAACCT-2	3670	11476	11
Donor1-GTTCATTACCAGGTC-2	3030	6644	3
Donor1-GTTCATTACGCTGTG-2	3565	7718	3
Donor1-GTTCATTATGTCCTC-2	3267	8244	3
Donor1-GTTCATTGTCAGGACA-2	1600	3895	10
Donor1-GTTCGGGAGAATCCC-2	3627	9844	4
Donor1-GTTCGGGCAATCGGTT-2	3091	9303	6
Donor1-GTTCGGGGTGCTTCTC-2	1987	5010	6
Donor1-GTTCGGGGTGTCGCTG-2	4412	13785	3
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Donor1-TAAGTGCCATCGGAAG-2	1341	3924	8
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Donor1-TACAGTGAGCGTGAAC-2	1838	7954	8
Donor1-TACCTATCAAACCTAC-2	5649	18635	1
Donor1-TACCTATTCGCTAGCG-2	2069	5319	10
Donor1-TACCTTAGTTCACCTC-2	1614	3969	8
Donor1-TACCTTATCCAGGGCT-2	1666	5835	7
Donor1-TACCTTATCCCTAATT-2	2872	6477	1
Donor1-TACGGATAGTTTAGGA-2	3655	9810	1
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Donor1-TACGGATTCGCGATCG-2	7015	55070	4
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Donor1-TACGGGCCATTGGGCC-2	3535	7915	2
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Donor1-TACTCATCAAACCTGCT-2	1812	5825	13
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Donor1-TAGTTGGCAGCCTTTC-2 4075 16713 6
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Donor1-TCGCGAGGTCAGCTAT-2	4787	13170	2
Donor1-TCGCGAGTCACCACCT-2	5404	19245	3
Donor1-TCGCGAGTCAGCACAT-2	5051	14574	3
Donor1-TCGCGAGTCCCACTTG-2	1962	4999	11
Donor1-TCGCGAGTCGTACCGG-2	1701	7835	8
Donor1-TCGCGTTGTACCGAGA-2	1758	4662	13
Donor1-TCGCGTTGTGCACCAC-2	1422	4924	8
Donor1-TCGGTAAAGGCGATAC-2	1758	6544	13
Donor1-TCGGTAAAGTCGGATCC-2	2865	6914	3
Donor1-TCGGTAAAGTCGGCACT-2	7804	47685	4
Donor1-TCGGTAAAGTCTGATCA-2	2989	6018	5
Donor1-TCGGTAAATCACAACGT-2	2891	6030	5
Donor1-TCGTACCCAGCCACCA-2	1260	4182	13
Donor1-TCGTAGACAAACAACA-2	4131	10325	3
Donor1-TCGTAGAGTGCAGACA-2	2073	5881	6
Donor1-TCTCATACAAGCGATG-2	1626	4433	7
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Donor1-TCTCATAGTCAAAGCG-2	2437	5210	3
Donor1-TCTCTAATCTAACCGA-2	2631	5037	6
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Donor1-TCTGGAACACTGTGTA-2	2886	10403	9
Donor1-TCTGGAACAGCCTTGG-2	2934	6892	3
Donor1-TCTGGAATCATTATCC-2	6112	20175	2
Donor1-TCTGGAATCCTTGGTC-2	2071	4049	6
Donor1-TCTGGAATCTGTCTAT-2	3218	6863	2
Donor1-TCTTCGGTCCTTGGTC-2	2737	5949	3
Donor1-TCTTTCCGTGGACGAT-2	4935	14885	4
Donor1-TCTTTCCCTCTCTAGGA-2	5864	22525	5
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Donor1-TGAAAGACAGTCGTGC-2	4719	53512	8
Donor1-TGAAAGACATGGTCAT-2	3029	7254	4
Donor1-TGAAAGATCGTCGTTTC-2	1264	4446	8
Donor1-TGACAACAGTTAGCGG-2	3124	15873	7
Donor1-TGACAACCATGGAATA-2	4337	13253	3
Donor1-TGACAACGTATAAACG-2	8452	74828	6
Donor1-TGACAACGTCAAACCTC-2	2563	5372	1
Donor1-TGACAACGTCCGAAGA-2	1847	6541	9
Donor1-TGACGGCAGGTGTTAA-2	1937	3880	5
Donor1-TGACGGCAGTGGGATC-2	3988	10845	3
Donor1-TGACGGCTCTTGAGGT-2	2685	18295	8
Donor1-TGACTAGAGGTGACCA-2	1519	4670	13
Donor1-TGACTAGGTCATACTG-2	2413	4845	5
Donor1-TGACTAGGTCTAAAGA-2	1600	5003	13
Donor1-TGACTAGGTGTGACGA-2	2502	4546	2
Donor1-TGACTTTGTAGAGTGC-2	1840	4903	10
Donor1-TGAGAGGCACGAAAGC-2	2860	11062	7
Donor1-TGAGAGGTCGTCACGG-2	1455	3731	9
Donor1-TGAGCATAGCATCATC-2	5045	15102	3
Donor1-TGAGCCGGTACAAGTA-2	3542	6981	6
Donor1-TGAGCCGGTCCCTTGT-2	1346	4512	13
Donor1-TGAGCCGTCGTAGGAG-2	2605	4739	6

Donor1-TGAGGGAAGATCCCGC-2	1462	4320	13
Donor1-TGAGGGAAGCACGCCT-2	4422	12961	1
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Donor1-TGATTTCTCCAGAAGG-2	1473	4792	9
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Donor1-TGCACCTGTCGCTTCT-2	3618	8152	3
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Donor1-TGCCAAATCGCACTCT-2	3566	19125	7
Donor1-TGCCCATAGACTACAA-2	2423	4441	2
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Donor1-TGCCCTACACATCCAA-2	2840	5840	2
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Donor1-TGCCCTATCACAACGT-2	2184	8553	7
Donor1-TGCGCAGGTATGAATG-2	3696	9970	3
Donor1-TGCGGGTGTACCCAAT-2	3751	9473	3
Donor1-TGCGGGTTCAGATCA-2	1906	6392	9
Donor1-TGCGTGGAGCTGCGAA-2	2588	5961	6
Donor1-TGCGTGGGTCCGTCAG-2	2960	11350	7
Donor1-TGCGTGGGTGGTAAA-2	2037	3775	5
Donor1-TGCGTGGTCGGATGGA-2	4497	13528	1
Donor1-TGCTACCCACGAAGCA-2	1830	6192	8
Donor1-TGCTACCCATTCCTGC-2	1863	5535	13
Donor1-TGCTGCTCAGTTAACC-2	1427	5701	8
Donor1-TGGACGCTCACATGCA-2	1493	4014	13
Donor1-TGGACGCTCAGCGATT-2	3056	6726	4
Donor1-TGGACGCTCTCGAGTA-2	1952	8200	9
Donor1-TGGCCAGAGCTACCGC-2	5003	16133	2
Donor1-TGGCCAGCACCACCAG-2	5345	17081	2
Donor1-TGGCCAGGTGACGCCT-2	1639	6494	8
Donor1-TGGCCAGGTTGCTCCT-2	5189	17151	2
Donor1-TGGCCAGTCGGCGCTA-2	1318	4267	8
Donor1-TGGCTGGTACTTAGC-2	5819	20020	3
Donor1-TGGCTGGGTGACAAAT-2	1545	5984	8
Donor1-TGGCTGGGTTCAGCGC-2	1666	7749	8
Donor1-TGGGAAGAGCTCCCAG-2	1639	4535	13
Donor1-TGGGAAGTCGTCCAGG-2	2013	4426	4
Donor1-TGGGCGTGTCTCAACA-2	7662	36736	3
Donor1-TGGTTCCCAACACGCC-2	1237	3783	8
Donor1-TGGTTCCGTTGTCTTT-2	2986	10329	6
Donor1-TGGTTCCCTCCTGCCAT-2	1920	6423	13
Donor1-TGTATTCAGGCCATAG-2	4975	15338	2
Donor1-TGTATTCAGTTAGCGG-2	5359	18240	1
Donor1-TGTATTCGTCTCCACT-2	2047	5878	10
Donor1-TGTCCCAAGACTTTCG-2	4308	12191	2
Donor1-TGTCCACATACAGCT-2	1909	4167	3
Donor1-TGTCCAGTCGTGGCT-2	3613	8920	3
Donor1-TGTTCCGCACCAGTTA-2	2579	7234	4
Donor1-TTAACTCAGAGTGAGA-2	2736	4633	5
Donor1-TTAACTCAGCCATCGC-2	1702	4846	10
Donor1-TTAACTCCAATGACCT-2	1321	3853	13
Donor1-TTAGGACAGTCAAGCG-2	2627	13733	7
Donor1-TTAGGACCACGCTTTC-2	3049	6919	1
Donor1-TTAGGCAAGCACGCCT-2	2099	6395	13
Donor1-TTAGGCAGTCACACGC-2	1689	5716	7

Donor1-TTAGGCATCTCCAGGG-2 2912 6526 3
Donor1-TTAGTTCGTATGAAAC-2 3842 9848 3
Donor1-TTAGTTCTCATTGCGA-2 2180 4130 2
Donor1-TTATGCTGTTATCACG-2 4541 12349 3
Donor1-TTCGAAGGTCCAGTGC-2 3279 9060 1
Donor1-TTCGAAGGTTACGACT-2 2256 7911 13
Donor1-TTCTACAAGTCCAGGA-2 4752 12532 3
Donor1-TTCTTAGAGCCCGAAA-2 1478 5811 8
Donor1-TTGAACGCAATGCCAT-2 1912 4267 6
Donor1-TTGAACGGTAGGCTGA-2 3407 11834 6
Donor1-TTGACTTAGATGCCAG-2 1986 6954 7
Donor1-TTGACTTAGCACCGCT-2 2465 4314 5
Donor1-TTGACTTAGTTAACGA-2 2670 9494 7
Donor1-TTGACTTGTTGGACCC-2 2311 9181 9
Donor1-TTGACTTTCATGTCCC-2 1510 3710 13
Donor1-TTGCCGTGTCTCTTG-2 4231 11660 2
Donor1-TTGCCGTTCTGTACGA-2 1488 6096 8
Donor1-TTGCGTCAGCGCCTCA-2 1621 6422 8
Donor1-TTGCGTCGTAGCAAAT-2 1666 3869 6
Donor1-TTGCGTCTCCCTTGCA-2 6668 26276 3
Donor1-TTGGAACAGCACCGTC-2 2117 6208 13
Donor1-TTGGAACCAGACAAAT-2 2011 7158 13
Donor1-TTGGAACCATAGAAAC-2 6441 26046 4
Donor1-TTGGAACGTCGAGATG-2 1426 5543 8
Donor1-TTGCAAAGATAGGAG-2 1341 4410 7
Donor1-TTGCAACACGACGAA-2 1107 4018 8
Donor1-TTGCAACAGACAAGC-2 1828 8983 8
Donor1-TTGCAAGTAAGAGGA-2 3185 7381 3
Donor1-TTGTAGGCAAGCCATT-2 5277 18571 2
Donor1-TTGTAGGGTAGCCTCG-2 1873 7549 8
Donor1-TTGTAGGGTTGGACCC-2 1952 3760 3
Donor1-TTGTAGGTCTTAGCCC-2 2933 9981 10
Donor1-TTTRACTGGTGTGAGG-2 5184 25802 6
Donor1-TTTRACTGTCCGAGCCA-2 3612 8628 4
Donor1-TTTATGCAGTTGCAGG-2 2282 8485 7
Donor1-TTTCCTCAGATGCGAC-2 1975 3860 6
Donor1-TTTCCTCAGTAGGCCA-2 5239 14761 1
Donor1-TTTCCTCGTACCGGCT-2 2241 7209 7
Donor1-TTTCCTCGTCGGCTCA-2 2070 4188 5
Donor1-TTTCCTCGTTGGTGGA-2 4244 10530 1
Donor1-TTTCCTCTCCGTTGTC-2 3086 6311 2
Donor1-TTTCCTCTCGTACGGC-2 2178 5796 6
Donor1-TTTGCGCAGGCTCTTA-2 3088 10971 10
Donor1-TTTGCGCTCTCAAACG-2 2391 9978 9
Donor1-TTTGGTTCACCCATGG-2 4501 11400 5
Donor1-TTTGGTTGTTAAGAAC-2 2601 5872 1
Donor1-TTTGGTTTCTGCGGCA-2 2113 6163 13
Donor1-TTTGTCAAGAACTCGG-2 2734 5652 6
Donor1-TTTGTCAAGGATGGTC-2 3099 5943 2
Donor1-TTTGTCAGTAAGGGAA-2 7531 59912 4
Donor1-TTTGTCAGTGTGCGTC-2 1720 6499 13
Donor1-TTTGTCATCCAAACTG-2 3112 5913 5