

Erstellt am 01.04.2020

Grundlagenbescheid IV/2019 - Risikogruppenanteile

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| Typ | Risikogruppe | Anzahl-VT | Anzahl-Köpfe | Anteil-VT | Anteil-Köpfe |
|--------|--------------|---------------|--------------|----------------|----------------|
| AGG | AGG001 | 61.419.463 | 332.454 | 0,002300821687 | 0,004554452375 |
| AGG | AGG002 | 620.740.726 | 1.694.393 | 0,023253438804 | 0,023212330796 |
| AGG | AGG003 | 803.092.395 | 2.198.018 | 0,030084476625 | 0,030111739668 |
| AGG | AGG004 | 582.314.803 | 1.592.898 | 0,021813973321 | 0,021821900409 |
| AGG | AGG005 | 972.443.536 | 2.669.425 | 0,036428504378 | 0,036569778166 |
| AGG | AGG006 | 812.914.750 | 2.229.462 | 0,030452429816 | 0,030542506633 |
| AGG | AGG007 | 894.631.386 | 2.448.060 | 0,033513599665 | 0,033537189146 |
| AGG | AGG008 | 870.838.759 | 2.383.802 | 0,032622309030 | 0,032656886907 |
| AGG | AGG009 | 809.954.024 | 2.217.251 | 0,030341518677 | 0,030375222082 |
| AGG | AGG010 | 861.775.319 | 2.358.321 | 0,032282785395 | 0,032307810039 |
| AGG | AGG011 | 1.103.117.948 | 3.016.874 | 0,041323671258 | 0,041329654489 |
| AGG | AGG012 | 1.114.710.081 | 3.044.816 | 0,041757921733 | 0,041712445817 |
| AGG | AGG013 | 933.569.570 | 2.546.545 | 0,034972254850 | 0,034886384049 |
| AGG | AGG014 | 817.241.641 | 2.227.891 | 0,030614518576 | 0,030520984724 |
| AGG | AGG015 | 628.085.422 | 1.707.699 | 0,023528576928 | 0,023394616295 |
| AGG | AGG016 | 701.863.882 | 1.899.531 | 0,026292376423 | 0,026022618088 |
| AGG | AGG017 | 648.026.299 | 1.736.140 | 0,024275577961 | 0,023784243672 |
| AGG | AGG018 | 346.773.988 | 906.668 | 0,012990428002 | 0,012420894998 |
| AGG | AGG019 | 168.926.802 | 422.574 | 0,006328131679 | 0,005789050990 |
| AGG | AGG020 | 49.795.561 | 115.941 | 0,001865381120 | 0,001588333312 |
| AGG | AGG021 | 64.807.446 | 349.729 | 0,002427738211 | 0,004791111175 |
| AGG | AGG022 | 653.931.618 | 1.785.192 | 0,024496795883 | 0,024456231369 |
| AGG | AGG023 | 849.089.647 | 2.324.376 | 0,031807570083 | 0,031842780634 |
| AGG | AGG024 | 617.757.134 | 1.691.647 | 0,023141671087 | 0,023174711979 |
| AGG | AGG025 | 1.057.497.593 | 2.892.505 | 0,039614696659 | 0,039625861822 |
| AGG | AGG026 | 866.779.765 | 2.371.945 | 0,032470255902 | 0,032494451978 |
| AGG | AGG027 | 932.236.243 | 2.546.892 | 0,034922307366 | 0,034891137774 |
| AGG | AGG028 | 873.385.070 | 2.388.255 | 0,032717695855 | 0,032717890764 |
| AGG | AGG029 | 781.328.728 | 2.137.413 | 0,029269192437 | 0,029281481689 |
| AGG | AGG030 | 806.262.325 | 2.205.666 | 0,030203224711 | 0,030216513417 |
| AGG | AGG031 | 1.021.877.169 | 2.793.924 | 0,038280327389 | 0,038275351767 |
| AGG | AGG032 | 1.022.189.608 | 2.787.626 | 0,038292031601 | 0,038189072339 |
| AGG | AGG033 | 826.054.552 | 2.246.654 | 0,030944657196 | 0,030778028375 |
| AGG | AGG034 | 679.968.965 | 1.844.356 | 0,025472175506 | 0,025266748374 |
| AGG | AGG035 | 499.200.076 | 1.348.700 | 0,018700429877 | 0,018476510789 |
| AGG | AGG036 | 519.572.312 | 1.393.597 | 0,019463589959 | 0,019091577078 |
| AGG | AGG037 | 429.840.219 | 1.137.948 | 0,016102154748 | 0,015589314524 |
| AGG | AGG038 | 186.586.364 | 479.962 | 0,006989672846 | 0,006575237689 |
| AGG | AGG039 | 64.156.141 | 157.405 | 0,002403339810 | 0,002156369230 |
| AGG | AGG040 | 10.663.899 | 24.218 | 0,000399478095 | 0,000331774404 |
| AusAGG | AusAGG001 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| AusAGG | AusAGG002 | 1.322.433 | 3.348 | 0,000049539387 | 0,000045865914 |
| AusAGG | AusAGG003 | 2.745.808 | 7.065 | 0,000102860140 | 0,000096786942 |
| AusAGG | AusAGG004 | 2.212.195 | 5.703 | 0,000082870575 | 0,000078128228 |
| AusAGG | AusAGG005 | 2.744.346 | 6.861 | 0,000102805373 | 0,000093992245 |

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|--------|-----------|---------------|-----------|----------------|----------------|
| AusAGG | AusAGG006 | 2.023.004 | 5.093 | 0,000075783331 | 0,000069771535 |
| AusAGG | AusAGG007 | 2.539.602 | 6.529 | 0,000095135501 | 0,000089444012 |
| AusAGG | AusAGG008 | 3.161.119 | 8.202 | 0,000118418019 | 0,000112363269 |
| AusAGG | AusAGG009 | 3.714.403 | 9.753 | 0,000139144476 | 0,000133611188 |
| AusAGG | AusAGG010 | 4.026.010 | 10.603 | 0,000150817520 | 0,000145255760 |
| AusAGG | AusAGG011 | 4.120.149 | 10.901 | 0,000154344042 | 0,000149338210 |
| AusAGG | AusAGG012 | 3.958.992 | 10.500 | 0,000148306973 | 0,000143844712 |
| AusAGG | AusAGG013 | 3.456.559 | 9.098 | 0,000129485435 | 0,000124638018 |
| AusAGG | AusAGG014 | 5.344.405 | 14.326 | 0,000200205640 | 0,000196258985 |
| AusAGG | AusAGG015 | 6.905.820 | 18.608 | 0,000258697482 | 0,000254920229 |
| AusAGG | AusAGG016 | 6.758.173 | 18.101 | 0,000253166508 | 0,000247974584 |
| AusAGG | AusAGG017 | 4.772.436 | 12.657 | 0,000178779229 | 0,000173394526 |
| AusAGG | AusAGG018 | 2.343.744 | 6.082 | 0,000087798505 | 0,000083320337 |
| AusAGG | AusAGG019 | 809.075 | 2.039 | 0,000030308590 | 0,000027933273 |
| AusAGG | AusAGG020 | 219.005 | 516 | 0,000008204101 | 0,000007068940 |
| AusAGG | AusAGG021 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| AusAGG | AusAGG022 | 1.409.135 | 3.566 | 0,000052787312 | 0,000048852404 |
| AusAGG | AusAGG023 | 2.819.712 | 7.214 | 0,000105628643 | 0,000098828167 |
| AusAGG | AusAGG024 | 2.206.848 | 5.698 | 0,000082670272 | 0,000078059730 |
| AusAGG | AusAGG025 | 2.664.390 | 6.569 | 0,000099810158 | 0,000089991992 |
| AusAGG | AusAGG026 | 2.779.285 | 7.034 | 0,000104114215 | 0,000096362258 |
| AusAGG | AusAGG027 | 3.872.579 | 10.052 | 0,000145069874 | 0,000137707338 |
| AusAGG | AusAGG028 | 5.211.301 | 13.674 | 0,000195219459 | 0,000187326914 |
| AusAGG | AusAGG029 | 6.358.625 | 16.758 | 0,000238199124 | 0,000229576160 |
| AusAGG | AusAGG030 | 6.671.910 | 17.622 | 0,000249935028 | 0,000241412525 |
| AusAGG | AusAGG031 | 6.531.177 | 17.348 | 0,000244663059 | 0,000237658863 |
| AusAGG | AusAGG032 | 5.415.916 | 14.328 | 0,000202884499 | 0,000196286384 |
| AusAGG | AusAGG033 | 3.723.194 | 9.655 | 0,000139473794 | 0,000132268638 |
| AusAGG | AusAGG034 | 2.617.826 | 6.910 | 0,000098065834 | 0,000094663520 |
| AusAGG | AusAGG035 | 4.107.803 | 11.053 | 0,000153881551 | 0,000151420534 |
| AusAGG | AusAGG036 | 4.398.186 | 11.716 | 0,000164759528 | 0,000160503300 |
| AusAGG | AusAGG037 | 3.350.592 | 8.782 | 0,000125515828 | 0,000120308977 |
| AusAGG | AusAGG038 | 1.438.126 | 3.661 | 0,000053873338 | 0,000050153856 |
| AusAGG | AusAGG039 | 338.715 | 833 | 0,000012688532 | 0,000011411680 |
| AusAGG | AusAGG040 | 63.746 | 153 | 0,000002387976 | 0,000002096023 |
| EMG | EMG001 | 42.088.590 | 114.671 | 0,001576671887 | 0,001570934951 |
| EMG | EMG002 | 110.931.536 | 301.646 | 0,004155583122 | 0,004132398290 |
| EMG | EMG003 | 201.017.349 | 545.238 | 0,007530268964 | 0,007469486016 |
| EMG | EMG004 | 36.748.999 | 99.959 | 0,001376646583 | 0,001369387960 |
| EMG | EMG005 | 94.560.249 | 255.886 | 0,003542301756 | 0,003505509335 |
| EMG | EMG006 | 184.544.588 | 495.979 | 0,006913186301 | 0,006794662523 |
| HMG | HMG001 | 23.410.037 | 63.449 | 0,000876958511 | 0,000869219347 |
| HMG | HMG002 | 49.411.369 | 125.005 | 0,001850988983 | 0,001712505547 |
| HMG | HMG003 | 1.491.293 | 3.858 | 0,000055865016 | 0,000052852657 |
| HMG | HMG004 | 1.132.251 | 2.911 | 0,000042415018 | 0,000039879234 |
| HMG | HMG005 | 14.270.039 | 36.508 | 0,000534566953 | 0,000500141214 |
| HMG | HMG006 | 2.841.360 | 7.330 | 0,000106439594 | 0,000100417308 |
| HMG | HMG012 | 221.233.933 | 553.855 | 0,008287598198 | 0,007587534576 |
| HMG | HMG013 | 234.578.092 | 591.146 | 0,008787480954 | 0,008098402496 |
| HMG | HMG015 | 426.087.991 | 1.130.297 | 0,015961593317 | 0,015484499677 |
| HMG | HMG016 | 317.259.403 | 844.124 | 0,011884788292 | 0,011564073695 |
| HMG | HMG017 | 106.735.110 | 288.278 | 0,003998381683 | 0,003949263422 |
| HMG | HMG018 | 3.543.743 | 9.655 | 0,000132751417 | 0,000132268638 |
| HMG | HMG019 | 1.509.163.444 | 4.050.304 | 0,056534456853 | 0,055487125049 |

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|-----|--------|-------------|-----------|----------------|----------------|
| HMG | HMG020 | 493.049.705 | 1.309.906 | 0,018470032112 | 0,017945052526 |
| HMG | HMG021 | 2.274.249 | 6.170 | 0,000085195167 | 0,000084525893 |
| HMG | HMG022 | 27.112.341 | 72.858 | 0,001015649749 | 0,000998117908 |
| HMG | HMG023 | 138.837.921 | 369.703 | 0,005200978387 | 0,005064744916 |
| HMG | HMG024 | 255.059.767 | 690.258 | 0,009554740707 | 0,009456186983 |
| HMG | HMG025 | 856.488 | 2.076 | 0,000032084718 | 0,000028440154 |
| HMG | HMG026 | 93.916.216 | 247.729 | 0,003518175770 | 0,003393762542 |
| HMG | HMG027 | 20.184.653 | 54.607 | 0,000756133074 | 0,000748088400 |
| HMG | HMG028 | 3.204.014 | 8.128 | 0,000120024900 | 0,000111349507 |
| HMG | HMG031 | 48.449.771 | 124.951 | 0,001814966761 | 0,001711765774 |
| HMG | HMG032 | 1.579.174 | 4.153 | 0,000059157108 | 0,000056894008 |
| HMG | HMG033 | 103.199.126 | 279.293 | 0,003865920924 | 0,003826173447 |
| HMG | HMG034 | 4.470.820 | 11.482 | 0,000167480455 | 0,000157297618 |
| HMG | HMG035 | 791.285 | 2.147 | 0,000029642162 | 0,000029412819 |
| HMG | HMG036 | 353.481 | 954 | 0,000013241678 | 0,000013069320 |
| HMG | HMG037 | 23.915.942 | 62.190 | 0,000895910113 | 0,000851971681 |
| HMG | HMG038 | 35.068 | 94 | 0,000001313675 | 0,000001287753 |
| HMG | HMG039 | 659.533.103 | 1.777.732 | 0,024706631944 | 0,024354033126 |
| HMG | HMG040 | 358.374.028 | 956.804 | 0,013424974680 | 0,013107732949 |
| HMG | HMG041 | 27.393.973 | 73.227 | 0,001026199906 | 0,001003173022 |
| HMG | HMG042 | 30.592.855 | 83.023 | 0,001146032557 | 0,001137373289 |
| HMG | HMG043 | 2.744.357 | 7.410 | 0,000102805785 | 0,000101513268 |
| HMG | HMG044 | 11.592.368 | 29.937 | 0,000434259279 | 0,000410121824 |
| HMG | HMG045 | 845.480 | 2.125 | 0,000031672350 | 0,000029111430 |
| HMG | HMG046 | 11.491.903 | 31.217 | 0,000430495780 | 0,000427657179 |
| HMG | HMG047 | 15.781.937 | 36.550 | 0,000591203849 | 0,000500716593 |
| HMG | HMG048 | 1.037.330 | 2.612 | 0,000038859203 | 0,000035783084 |
| HMG | HMG049 | 16.925.757 | 45.201 | 0,000634052251 | 0,000619230936 |
| HMG | HMG050 | 93.998.379 | 241.019 | 0,003521253661 | 0,003301838922 |
| HMG | HMG051 | 96.456.349 | 254.980 | 0,003613331162 | 0,003493097591 |
| HMG | HMG052 | 251.596.461 | 672.632 | 0,009425002524 | 0,009214719660 |
| HMG | HMG053 | 136.689.049 | 366.073 | 0,005120479941 | 0,005015015744 |
| HMG | HMG054 | 116.482.567 | 313.909 | 0,004363529136 | 0,004300395214 |
| HMG | HMG055 | 198.926.459 | 537.137 | 0,007451942570 | 0,007358506395 |
| HMG | HMG056 | 19.900.970 | 51.749 | 0,000745506084 | 0,000708935239 |
| HMG | HMG057 | 861.120.839 | 2.316.986 | 0,032258268056 | 0,031741541356 |
| HMG | HMG058 | 184.910.240 | 497.200 | 0,006926883915 | 0,006811389608 |
| HMG | HMG060 | 34.442.660 | 93.505 | 0,001290249299 | 0,001280971410 |
| HMG | HMG061 | 12.623.590 | 31.751 | 0,000472889671 | 0,000434972710 |
| HMG | HMG063 | 12.036.788 | 31.225 | 0,000450907604 | 0,000427766775 |
| HMG | HMG064 | 37.273.206 | 98.351 | 0,001396283792 | 0,001347359170 |
| HMG | HMG065 | 24.798.544 | 63.738 | 0,000928973082 | 0,000873178501 |
| HMG | HMG066 | 599.025.464 | 1.621.458 | 0,022439967906 | 0,022213158026 |
| HMG | HMG067 | 869.940.629 | 2.347.192 | 0,032588664369 | 0,032155348344 |
| HMG | HMG069 | 387.224.931 | 1.045.657 | 0,014505752336 | 0,014324974302 |
| HMG | HMG070 | 24.543.281 | 66.311 | 0,000919410728 | 0,000908427305 |
| HMG | HMG071 | 521.600.236 | 1.387.542 | 0,019539557596 | 0,019008626628 |
| HMG | HMG072 | 49.459.421 | 133.459 | 0,001852789049 | 0,001828321089 |
| HMG | HMG073 | 60.350.946 | 155.022 | 0,002260794194 | 0,002123723330 |
| HMG | HMG074 | 302.820.501 | 808.024 | 0,011343895597 | 0,011069521876 |
| HMG | HMG075 | 29.307.186 | 78.226 | 0,001097870379 | 0,001071656805 |
| HMG | HMG077 | 20.058.645 | 52.883 | 0,000751412715 | 0,000724470468 |
| HMG | HMG078 | 116.351.164 | 297.501 | 0,004358606675 | 0,004075613877 |
| HMG | HMG079 | 15.882.321 | 41.989 | 0,000594964313 | 0,000575228154 |

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| HMG | HMG080 | 939.247.089 | 2.462.015 | 0,035184939205 | 0,033728365618 |
| HMG | HMG081 | 86.535.480 | 228.790 | 0,003241687559 | 0,003134307780 |
| HMG | HMG083 | 516.197.785 | 1.374.460 | 0,019337177507 | 0,018829409816 |
| HMG | HMG084 | 973.910.982 | 2.588.960 | 0,036483476067 | 0,035467448188 |
| HMG | HMG086 | 832.064.376 | 2.215.159 | 0,031169789959 | 0,030346562736 |
| HMG | HMG087 | 321.590 | 858 | 0,000012047016 | 0,000011754168 |
| HMG | HMG088 | 17.048.950 | 46.346 | 0,000638667158 | 0,000634916860 |
| HMG | HMG091 | 3.609.555.899 | 9.789.103 | 0,135216820312 | 0,134105781264 |
| HMG | HMG092 | 895.197.657 | 2.353.408 | 0,033534812624 | 0,032240504413 |
| HMG | HMG095 | 12.236.935 | 31.631 | 0,000458405268 | 0,000433328770 |
| HMG | HMG096 | 65.616.205 | 171.323 | 0,002458034963 | 0,002347038821 |
| HMG | HMG098 | 21.535.178 | 53.596 | 0,000806724809 | 0,000734238209 |
| HMG | HMG099 | 37.492.575 | 100.506 | 0,001404501528 | 0,001376881585 |
| HMG | HMG100 | 154.369.875 | 402.857 | 0,005782817674 | 0,005518938019 |
| HMG | HMG101 | 36.323.108 | 97.533 | 0,001360692369 | 0,001336152982 |
| HMG | HMG103 | 273.643.374 | 721.413 | 0,010250897331 | 0,009882994793 |
| HMG | HMG104 | 18.199.103 | 45.979 | 0,000681752800 | 0,000629889145 |
| HMG | HMG105 | 223.726.584 | 592.312 | 0,008380974877 | 0,008114376109 |
| HMG | HMG106 | 408.746.983 | 1.096.836 | 0,015311985435 | 0,015026100828 |
| HMG | HMG108 | 18.008.559 | 46.501 | 0,000674614871 | 0,000637040282 |
| HMG | HMG110 | 209.959.804 | 533.363 | 0,007865260404 | 0,007306804496 |
| HMG | HMG111 | 10.189.687 | 25.409 | 0,000381713738 | 0,000348090504 |
| HMG | HMG113 | 158.449.799 | 419.124 | 0,005935654856 | 0,005741787727 |
| HMG | HMG114 | 571.400.416 | 1.535.740 | 0,021405111747 | 0,021038864594 |
| HMG | HMG115 | 312.300.909 | 824.813 | 0,011699039183 | 0,011299522720 |
| HMG | HMG124 | 26.440.298 | 70.338 | 0,000990474486 | 0,000963595177 |
| HMG | HMG130 | 26.420.828 | 66.358 | 0,000989745124 | 0,000909071182 |
| HMG | HMG131 | 820.328.972 | 2.164.871 | 0,030730172439 | 0,029657642461 |
| HMG | HMG132 | 73.222.872 | 198.107 | 0,002742986728 | 0,002713966132 |
| HMG | HMG133 | 134.791.822 | 357.696 | 0,005049408316 | 0,004900255063 |
| HMG | HMG134 | 110.545.207 | 278.516 | 0,004141110932 | 0,003815528938 |
| HMG | HMG136 | 68.952.524 | 173.316 | 0,002583016113 | 0,002374341917 |
| HMG | HMG138 | 4.411.120 | 11.937 | 0,000165244046 | 0,000163530888 |
| HMG | HMG144 | 13.230.981 | 32.764 | 0,000495643018 | 0,000448850300 |
| HMG | HMG146 | 337.923.580 | 915.787 | 0,012658884714 | 0,012545820706 |
| HMG | HMG147 | 8.060.949 | 21.891 | 0,000301969528 | 0,000299895676 |
| HMG | HMG149 | 73.115.143 | 188.779 | 0,002738951115 | 0,002586177230 |
| HMG | HMG152 | 479.264.417 | 1.283.391 | 0,017953624315 | 0,017581810378 |
| HMG | HMG153 | 42.664.733 | 109.029 | 0,001598254660 | 0,001493642392 |
| HMG | HMG155 | 112.774.143 | 298.295 | 0,004224608638 | 0,004086491277 |
| HMG | HMG157 | 68.670.256 | 182.111 | 0,002572442130 | 0,002494828988 |
| HMG | HMG158 | 129.088 | 325 | 0,000004835739 | 0,000004452336 |
| HMG | HMG160 | 4.377.773 | 11.195 | 0,000163994841 | 0,000153365862 |
| HMG | HMG161 | 10.278.731 | 26.470 | 0,000385049397 | 0,000362625670 |
| HMG | HMG162 | 8.669.233 | 22.640 | 0,000324756328 | 0,000310156598 |
| HMG | HMG164 | 35.149.462 | 89.915 | 0,001316726661 | 0,001231790218 |
| HMG | HMG165 | 23.186.344 | 60.854 | 0,000868578794 | 0,000833669154 |
| HMG | HMG166 | 94.076.207 | 251.709 | 0,003524169159 | 0,003448286538 |
| HMG | HMG169 | 708.191 | 1.917 | 0,000026529395 | 0,000026261934 |
| HMG | HMG170 | 632.507 | 1.714 | 0,000023694213 | 0,000023480937 |
| HMG | HMG172 | 541.846 | 1.416 | 0,000020297980 | 0,000019398487 |
| HMG | HMG174 | 1.845.453 | 4.916 | 0,000069132130 | 0,000067346724 |
| HMG | HMG175 | 2.606.036 | 6.994 | 0,000097624171 | 0,000095814278 |
| HMG | HMG176 | 10.610.254 | 28.429 | 0,000397468511 | 0,000389462983 |

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|-----|--------|---------------|-----------|----------------|----------------|
| HMG | HMG177 | 16.671.897 | 44.527 | 0,000624542454 | 0,000609997476 |
| HMG | HMG178 | 311.652 | 785 | 0,000011674730 | 0,000010754105 |
| HMG | HMG180 | 991.831 | 2.556 | 0,000037154774 | 0,000035015913 |
| HMG | HMG184 | 3.074.086 | 8.265 | 0,000115157694 | 0,000113226338 |
| HMG | HMG185 | 679.301 | 1.644 | 0,000025447153 | 0,000022521972 |
| HMG | HMG186 | 1.069.218 | 2.633 | 0,000040053752 | 0,000036070774 |
| HMG | HMG187 | 6.424.088 | 15.317 | 0,000240651420 | 0,000209835186 |
| HMG | HMG188 | 744.254 | 1.995 | 0,000027880344 | 0,000027330495 |
| HMG | HMG189 | 2.277.147 | 6.032 | 0,000085303729 | 0,000082635362 |
| HMG | HMG190 | 4.637.750 | 12.429 | 0,000173733785 | 0,000170271041 |
| HMG | HMG191 | 25.385.871 | 68.349 | 0,000950974816 | 0,000936346879 |
| HMG | HMG192 | 233.397 | 631 | 0,000008743236 | 0,000008644382 |
| HMG | HMG193 | 3.212.021 | 8.727 | 0,000120324848 | 0,000119555505 |
| HMG | HMG194 | 2.016.118 | 4.745 | 0,000075525376 | 0,000065004110 |
| HMG | HMG195 | 258.090.306 | 690.683 | 0,009668267096 | 0,009462009269 |
| HMG | HMG198 | 7.299.146 | 19.814 | 0,000273431785 | 0,000271441822 |
| HMG | HMG199 | 53.654.498 | 145.521 | 0,002009939953 | 0,001993564415 |
| HMG | HMG200 | 159.585.885 | 428.290 | 0,005978213537 | 0,005867357311 |
| HMG | HMG207 | 8.247.747 | 21.777 | 0,000308967129 | 0,000298333933 |
| HMG | HMG208 | 21.224.736 | 55.994 | 0,000795095406 | 0,000767089601 |
| HMG | HMG209 | 42.496.706 | 114.872 | 0,001591960236 | 0,001573688550 |
| HMG | HMG215 | 488.219.471 | 1.293.148 | 0,018289087724 | 0,017715476365 |
| HMG | HMG216 | 102.410.191 | 265.245 | 0,003836366795 | 0,003633722921 |
| HMG | HMG217 | 1.948.465 | 5.271 | 0,000072991041 | 0,000072210046 |
| HMG | HMG218 | 697.614 | 1.899 | 0,000026133172 | 0,000026015344 |
| HMG | HMG219 | 20.404.170 | 55.428 | 0,000764356355 | 0,000759335686 |
| HMG | HMG220 | 423.867.412 | 1.146.272 | 0,015878408671 | 0,015703349132 |
| HMG | HMG225 | 2.690.831 | 7.336 | 0,000100800659 | 0,000100499506 |
| HMG | HMG226 | 10.151.109 | 27.567 | 0,000380268576 | 0,000377654017 |
| HMG | HMG227 | 108.696.759 | 294.562 | 0,004071866607 | 0,004035351057 |
| HMG | HMG228 | 492.454.272 | 1.329.031 | 0,018447726721 | 0,018207055394 |
| HMG | HMG232 | 9.851.518 | 26.386 | 0,000369045660 | 0,000361474912 |
| HMG | HMG233 | 1.316.018 | 3.581 | 0,000049299076 | 0,000049057896 |
| HMG | HMG234 | 43.361.488 | 118.131 | 0,001624355654 | 0,001618335209 |
| HMG | HMG235 | 56.349.936 | 144.889 | 0,002110913194 | 0,001984906333 |
| HMG | HMG238 | 718.395 | 1.945 | 0,000026911645 | 0,000026645520 |
| HMG | HMG250 | 192.489 | 526 | 0,000007210790 | 0,000007205935 |
| HMG | HMG251 | 38.751.841 | 103.743 | 0,001451674629 | 0,001421226854 |
| HMG | HMG252 | 1.009.106.717 | 2.720.774 | 0,037801936151 | 0,037273233606 |
| HMG | HMG253 | 629.741.453 | 1.672.164 | 0,023590613160 | 0,022907804691 |
| HMG | HMG254 | 52.105.123 | 141.690 | 0,001951899140 | 0,001941081644 |
| HMG | HMG256 | 2.491.817 | 6.304 | 0,000093345437 | 0,000086361625 |
| HMG | HMG257 | 477.217 | 1.116 | 0,000017876926 | 0,000015288638 |
| HMG | HMG258 | 514.674.080 | 1.391.376 | 0,019280098312 | 0,019061150497 |
| HMG | HMG259 | 44.037 | 115 | 0,000001649661 | 0,000001575442 |
| HMG | HMG261 | 2.687.648 | 7.200 | 0,000100681421 | 0,000098636374 |
| HMG | HMG262 | 20.259.417 | 52.356 | 0,000758933793 | 0,000717250833 |
| HMG | HMG263 | 8.587.197 | 22.671 | 0,000321683195 | 0,000310581283 |
| HMG | HMG265 | 55.340.750 | 146.827 | 0,002073108288 | 0,002011455957 |
| HMG | HMG266 | 45.044.167 | 119.617 | 0,001687390140 | 0,001638692660 |
| HMG | HMG267 | 10.999.906 | 29.624 | 0,000412065183 | 0,000405833881 |
| HMG | HMG268 | 42.898.903 | 97.682 | 0,001607026853 | 0,001338194207 |
| HMG | HMG269 | 229.586 | 523 | 0,000008600473 | 0,000007164837 |
| HMG | HMG270 | 35.034.342 | 86.292 | 0,001312414175 | 0,001182156943 |

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|------|---------|-------------|-----------|----------------|----------------|
| HMG | HMG271 | 42.168.046 | 108.307 | 0,001579648372 | 0,001483751356 |
| HMG | HMG273 | 24.994.119 | 64.438 | 0,000936299476 | 0,000882768149 |
| HMG | HMG276 | 5.723.482 | 15.014 | 0,000214406165 | 0,000205684239 |
| HMG | HMG277 | 31.214.956 | 80.494 | 0,001169336953 | 0,001102727263 |
| HMG | HMG278 | 25.052.771 | 66.693 | 0,000938496627 | 0,000913660513 |
| HMG | HMG279 | 3.911.126 | 10.109 | 0,000146513875 | 0,000138488209 |
| HMG | HMG281 | 136.336 | 370 | 0,000005107254 | 0,000005068814 |
| HMG | HMG282 | 236.010 | 640 | 0,000008841121 | 0,000008767678 |
| HMG | HMG283 | 197.075.060 | 533.352 | 0,007382587698 | 0,007306653802 |
| HMG | HMG284 | 103.997 | 279 | 0,000003895810 | 0,000003822159 |
| HMG | HMG285 | 54.052 | 145 | 0,000002024831 | 0,000001986427 |
| HMG | HMG286 | 2.338.234 | 6.278 | 0,000087592096 | 0,000086005438 |
| HMG | HMG287 | 72.137.826 | 191.531 | 0,002702340046 | 0,002623878244 |
| HMG | HMG288 | 9.236.975 | 24.976 | 0,000346024393 | 0,000342158622 |
| HMG | HMG289 | 23.143.458 | 62.354 | 0,000866972251 | 0,000854218398 |
| HMG | HMG290 | 82.680.796 | 224.042 | 0,003097288046 | 0,003069262571 |
| HMG | HMG292 | 224.112 | 579 | 0,000008395413 | 0,000007932008 |
| HMG | HMG293 | 14.325.995 | 37.516 | 0,000536663109 | 0,000513950307 |
| HMG | HMG294 | 46.656.463 | 124.365 | 0,001747788024 | 0,001703737869 |
| HMG | HMG295 | 38.321.208 | 102.040 | 0,001435542776 | 0,001397896612 |
| HMG | HMG296 | 38.370.711 | 103.625 | 0,001437397198 | 0,001419610314 |
| HMG | HMG297 | 2.428.562 | 6.159 | 0,000090975854 | 0,000084375198 |
| HMG | HMG298 | 5.439.561 | 14.037 | 0,000203770260 | 0,000192299831 |
| HMG | HMG299 | 3.715.373 | 9.501 | 0,000139180813 | 0,000130158915 |
| HMG | HMG300 | 32.100.741 | 87.283 | 0,001202519160 | 0,001195733144 |
| HMG | HMG301 | 4.659.251 | 12.660 | 0,000174539229 | 0,000173435624 |
| HMG | HMG305 | 88.966.313 | 235.949 | 0,003332748486 | 0,003232382475 |
| HMG | HMG306 | 464.321.192 | 1.248.124 | 0,017393839282 | 0,017098670239 |
| HMG | HMG313 | 133.828.916 | 358.430 | 0,005013337096 | 0,004910310493 |
| KAGG | KAGG001 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG002 | 365 | 1 | 0,000000013673 | 0,000000013699 |
| KAGG | KAGG003 | 1 | 1 | 0,000000000038 | 0,000000013699 |
| KAGG | KAGG004 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG005 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG006 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG007 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG008 | 237 | 1 | 0,000000008878 | 0,000000013699 |
| KAGG | KAGG009 | 2 | 1 | 0,000000000075 | 0,000000013699 |
| KAGG | KAGG010 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG011 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG012 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG013 | 158 | 1 | 0,000000005919 | 0,000000013699 |
| KAGG | KAGG014 | 703 | 4 | 0,000000026335 | 0,000000054798 |
| KAGG | KAGG015 | 2.908 | 23 | 0,000000108936 | 0,000000315088 |
| KAGG | KAGG016 | 277.017 | 2.212 | 0,000010377276 | 0,000030303286 |
| KAGG | KAGG017 | 3.752.398 | 26.270 | 0,000140567798 | 0,000359885770 |
| KAGG | KAGG018 | 13.198.879 | 61.217 | 0,000494440452 | 0,000838642071 |
| KAGG | KAGG019 | 27.626.856 | 121.257 | 0,001034923888 | 0,001661159834 |
| KAGG | KAGG020 | 47.525.618 | 186.898 | 0,001780347258 | 0,002560408477 |
| KAGG | KAGG021 | 61.355.647 | 212.613 | 0,002298431089 | 0,002912691027 |
| KAGG | KAGG022 | 70.569.821 | 226.479 | 0,002643601338 | 0,003102648244 |
| KAGG | KAGG023 | 78.599.749 | 244.831 | 0,002944408796 | 0,003354061402 |
| KAGG | KAGG024 | 82.752.462 | 254.815 | 0,003099972711 | 0,003490837174 |
| KAGG | KAGG025 | 86.576.910 | 264.187 | 0,003243239559 | 0,003619228854 |

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|------|---------|-------------|---------|----------------|-----------------|
| KAGG | KAGG026 | 94.504.807 | 286.183 | 0,003540224854 | 0,003920562977 |
| KAGG | KAGG027 | 105.705.286 | 315.558 | 0,003959803661 | 0,004322985684 |
| KAGG | KAGG028 | 114.539.035 | 337.028 | 0,004290722889 | 0,0046171113871 |
| KAGG | KAGG029 | 123.281.064 | 357.786 | 0,004618206213 | 0,004901488017 |
| KAGG | KAGG030 | 137.988.139 | 396.605 | 0,005169144881 | 0,005433288768 |
| KAGG | KAGG031 | 137.668.455 | 393.558 | 0,005157169265 | 0,005391546402 |
| KAGG | KAGG032 | 141.079.223 | 401.963 | 0,005284939333 | 0,005506690670 |
| KAGG | KAGG033 | 137.924.848 | 392.840 | 0,005166773950 | 0,005381710164 |
| KAGG | KAGG034 | 134.983.220 | 384.407 | 0,005056578237 | 0,005266182311 |
| KAGG | KAGG035 | 129.539.088 | 368.994 | 0,004852636744 | 0,005055031973 |
| KAGG | KAGG036 | 128.514.135 | 365.870 | 0,004814241194 | 0,005012234746 |
| KAGG | KAGG037 | 128.246.122 | 365.214 | 0,004804201215 | 0,005003247877 |
| KAGG | KAGG038 | 130.748.263 | 371.957 | 0,004897933396 | 0,005095623581 |
| KAGG | KAGG039 | 130.575.243 | 371.354 | 0,004891451930 | 0,005087362784 |
| KAGG | KAGG040 | 130.802.628 | 372.015 | 0,004899969952 | 0,005096418152 |
| KAGG | KAGG041 | 124.908.897 | 354.610 | 0,004679186125 | 0,004857978417 |
| KAGG | KAGG042 | 122.871.482 | 348.577 | 0,004602862947 | 0,004775329355 |
| KAGG | KAGG043 | 120.709.187 | 342.215 | 0,004521861665 | 0,004688173159 |
| KAGG | KAGG044 | 117.935.765 | 334.118 | 0,004417967082 | 0,004577248337 |
| KAGG | KAGG045 | 113.408.228 | 321.070 | 0,004248361964 | 0,004398497308 |
| KAGG | KAGG046 | 115.107.049 | 325.351 | 0,004312001143 | 0,004457144852 |
| KAGG | KAGG047 | 115.724.693 | 326.624 | 0,004335138576 | 0,004474584311 |
| KAGG | KAGG048 | 125.560.448 | 353.307 | 0,004703593741 | 0,004840127973 |
| KAGG | KAGG049 | 138.325.317 | 388.545 | 0,005181775835 | 0,005322870827 |
| KAGG | KAGG050 | 142.901.033 | 400.818 | 0,005353185778 | 0,005491004746 |
| KAGG | KAGG051 | 152.632.565 | 427.311 | 0,005717736667 | 0,005853945504 |
| KAGG | KAGG052 | 159.309.934 | 445.639 | 0,005967876194 | 0,006105029874 |
| KAGG | KAGG053 | 163.164.218 | 455.908 | 0,006112260722 | 0,006245710003 |
| KAGG | KAGG054 | 165.428.808 | 461.759 | 0,006197094056 | 0,006325865756 |
| KAGG | KAGG055 | 163.477.569 | 456.233 | 0,006123999099 | 0,006250162339 |
| KAGG | KAGG056 | 163.808.940 | 456.698 | 0,006136412519 | 0,006256532605 |
| KAGG | KAGG057 | 159.350.621 | 443.628 | 0,005969400361 | 0,006077480187 |
| KAGG | KAGG058 | 150.585.275 | 418.958 | 0,005641043564 | 0,005739513611 |
| KAGG | KAGG059 | 144.210.171 | 401.063 | 0,005402227123 | 0,005494361123 |
| KAGG | KAGG060 | 133.944.360 | 372.470 | 0,005017661719 | 0,005102651422 |
| KAGG | KAGG061 | 125.948.855 | 349.866 | 0,004718143775 | 0,004792988006 |
| KAGG | KAGG062 | 112.450.344 | 314.950 | 0,004212478871 | 0,004314656390 |
| KAGG | KAGG063 | 100.895.217 | 283.830 | 0,003779614670 | 0,003888328062 |
| KAGG | KAGG064 | 84.160.125 | 250.675 | 0,003152704881 | 0,003434121259 |
| KAGG | KAGG065 | 42.208.289 | 156.377 | 0,001581155906 | 0,002142286148 |
| KAGG | KAGG066 | 24.811.055 | 77.961 | 0,000929441754 | 0,001068026438 |
| KAGG | KAGG067 | 4.749.113 | 33.221 | 0,000177905531 | 0,000455110970 |
| KAGG | KAGG068 | 561.318 | 1.883 | 0,000021027416 | 0,000025796152 |
| KAGG | KAGG069 | 237.374 | 770 | 0,000008892218 | 0,000010548612 |
| KAGG | KAGG070 | 138.573 | 434 | 0,000005191054 | 0,000005945581 |
| KAGG | KAGG071 | 76.852 | 238 | 0,000002878937 | 0,000003260480 |
| KAGG | KAGG072 | 46.123 | 137 | 0,000001727804 | 0,000001876831 |
| KAGG | KAGG073 | 26.676 | 85 | 0,000000999304 | 0,000001164457 |
| KAGG | KAGG074 | 22.730 | 70 | 0,000000851484 | 0,000000958965 |
| KAGG | KAGG075 | 11.484 | 35 | 0,000000430200 | 0,000000479482 |
| KAGG | KAGG076 | 14.731 | 46 | 0,000000551835 | 0,000000630177 |
| KAGG | KAGG077 | 11.622 | 33 | 0,000000435369 | 0,000000452083 |
| KAGG | KAGG078 | 10.348 | 30 | 0,000000387644 | 0,000000410985 |
| KAGG | KAGG079 | 9.551 | 30 | 0,000000357788 | 0,000000410985 |

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|------|---------|-------------|---------|----------------|----------------|
| KAGG | KAGG080 | 7.236 | 22 | 0,000000271066 | 0,000000301389 |
| KAGG | KAGG081 | 5.727 | 18 | 0,000000214538 | 0,000000246591 |
| KAGG | KAGG082 | 7.842 | 24 | 0,000000293768 | 0,000000328788 |
| KAGG | KAGG083 | 3.984 | 11 | 0,000000149244 | 0,000000150694 |
| KAGG | KAGG084 | 4.014 | 13 | 0,000000150368 | 0,000000178093 |
| KAGG | KAGG085 | 2.386 | 7 | 0,000000089381 | 0,000000095896 |
| KAGG | KAGG086 | 1.580 | 5 | 0,000000059188 | 0,000000068497 |
| KAGG | KAGG087 | 1.460 | 4 | 0,000000054693 | 0,000000054798 |
| KAGG | KAGG088 | 1.095 | 3 | 0,000000041020 | 0,000000041098 |
| KAGG | KAGG089 | 881 | 3 | 0,000000033003 | 0,000000041098 |
| KAGG | KAGG090 | 1.242 | 3 | 0,000000046526 | 0,000000041098 |
| KAGG | KAGG091 | 1.460 | 4 | 0,000000054693 | 0,000000054798 |
| KAGG | KAGG092 | 564 | 5 | 0,000000021128 | 0,000000068497 |
| KAGG | KAGG093 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG094 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG095 | 273 | 2 | 0,000000010227 | 0,000000027399 |
| KAGG | KAGG096 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG097 | 88 | 1 | 0,000000003296 | 0,000000013699 |
| KAGG | KAGG098 | 685 | 1 | 0,000000025661 | 0,000000013699 |
| KAGG | KAGG099 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG100 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG101 | 111 | 1 | 0,000000004158 | 0,000000013699 |
| KAGG | KAGG102 | 0 | 0 | 0,000000000000 | 0,000000000000 |
| KAGG | KAGG103 | 365 | 1 | 0,000000013673 | 0,000000013699 |
| KAGG | KAGG104 | 184 | 1 | 0,000000006893 | 0,000000013699 |
| KAGG | KAGG105 | 541 | 3 | 0,000000020266 | 0,000000041098 |
| KAGG | KAGG106 | 8.269 | 53 | 0,000000309763 | 0,000000726073 |
| KAGG | KAGG107 | 655.638 | 5.117 | 0,000024560718 | 0,000070100323 |
| KAGG | KAGG108 | 6.913.630 | 44.777 | 0,000258990051 | 0,000613422350 |
| KAGG | KAGG109 | 22.388.412 | 99.909 | 0,000838687630 | 0,001368702985 |
| KAGG | KAGG110 | 43.150.675 | 168.574 | 0,001616458432 | 0,002309378905 |
| KAGG | KAGG111 | 66.340.847 | 239.442 | 0,002485180626 | 0,003280234816 |
| KAGG | KAGG112 | 82.606.180 | 274.651 | 0,003094492871 | 0,003762580384 |
| KAGG | KAGG113 | 91.150.427 | 288.999 | 0,003414567125 | 0,003959140759 |
| KAGG | KAGG114 | 97.814.259 | 304.236 | 0,003664199545 | 0,004167879985 |
| KAGG | KAGG115 | 99.748.351 | 307.018 | 0,003736652162 | 0,004205991984 |
| KAGG | KAGG116 | 101.674.495 | 311.877 | 0,003808807040 | 0,004272557837 |
| KAGG | KAGG117 | 108.726.028 | 332.081 | 0,004072963047 | 0,004549342462 |
| KAGG | KAGG118 | 119.751.344 | 361.042 | 0,004485980109 | 0,004946093578 |
| KAGG | KAGG119 | 129.297.572 | 384.625 | 0,004843589364 | 0,005269168801 |
| KAGG | KAGG120 | 140.247.362 | 411.433 | 0,005253777162 | 0,005636424900 |
| KAGG | KAGG121 | 157.697.092 | 457.181 | 0,005907457856 | 0,006263149462 |
| KAGG | KAGG122 | 158.201.939 | 455.075 | 0,005926369824 | 0,006234298322 |
| KAGG | KAGG123 | 164.418.517 | 470.046 | 0,006159247756 | 0,006439393483 |
| KAGG | KAGG124 | 161.667.424 | 460.113 | 0,006056189635 | 0,006303316385 |
| KAGG | KAGG125 | 158.331.436 | 449.206 | 0,005931220884 | 0,006153895978 |
| KAGG | KAGG126 | 153.207.220 | 434.439 | 0,005739263698 | 0,005951595514 |
| KAGG | KAGG127 | 151.446.384 | 428.471 | 0,005673301388 | 0,005869836920 |
| KAGG | KAGG128 | 150.691.701 | 425.674 | 0,005645030366 | 0,005831519429 |
| KAGG | KAGG129 | 152.585.739 | 430.496 | 0,005715982528 | 0,005897578400 |
| KAGG | KAGG130 | 149.985.675 | 422.589 | 0,005618582073 | 0,005789256482 |
| KAGG | KAGG131 | 148.926.903 | 419.877 | 0,005578919636 | 0,005752103448 |
| KAGG | KAGG132 | 140.288.317 | 394.812 | 0,005255311369 | 0,005408725571 |
| KAGG | KAGG133 | 136.927.380 | 385.035 | 0,005129408009 | 0,005274785595 |

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|------|---------|-------------|---------|----------------|----------------|
| KAGG | KAGG134 | 134.094.029 | 376.855 | 0,005023268438 | 0,005162723714 |
| KAGG | KAGG135 | 129.382.170 | 363.418 | 0,004846758472 | 0,004978643581 |
| KAGG | KAGG136 | 124.764.208 | 350.402 | 0,004673765961 | 0,004800330936 |
| KAGG | KAGG137 | 124.654.899 | 349.605 | 0,004669671159 | 0,004789412437 |
| KAGG | KAGG138 | 124.049.959 | 347.629 | 0,004647009628 | 0,004762342232 |
| KAGG | KAGG139 | 133.459.599 | 373.557 | 0,004999502189 | 0,005117542775 |
| KAGG | KAGG140 | 145.674.039 | 407.068 | 0,005457064777 | 0,005576626599 |
| KAGG | KAGG141 | 149.543.663 | 417.525 | 0,005602023954 | 0,005719882232 |
| KAGG | KAGG142 | 159.692.564 | 445.346 | 0,005982209816 | 0,006101015922 |
| KAGG | KAGG143 | 165.538.662 | 461.068 | 0,006201209274 | 0,006316399404 |
| KAGG | KAGG144 | 168.504.013 | 469.082 | 0,006312293669 | 0,006426187168 |
| KAGG | KAGG145 | 171.876.705 | 478.360 | 0,006438637380 | 0,006553291096 |
| KAGG | KAGG146 | 171.000.584 | 476.177 | 0,006405817194 | 0,006523385095 |
| KAGG | KAGG147 | 172.301.187 | 479.264 | 0,006454538811 | 0,006565675440 |
| KAGG | KAGG148 | 167.868.883 | 465.694 | 0,006288501196 | 0,006379773274 |
| KAGG | KAGG149 | 158.235.714 | 438.770 | 0,005927635062 | 0,006010928033 |
| KAGG | KAGG150 | 151.326.708 | 419.453 | 0,005668818230 | 0,005746294862 |
| KAGG | KAGG151 | 140.370.484 | 389.482 | 0,005258389410 | 0,005335707255 |
| KAGG | KAGG152 | 130.974.562 | 363.854 | 0,004906410736 | 0,004984616562 |
| KAGG | KAGG153 | 116.049.124 | 325.794 | 0,004347292018 | 0,004463213729 |
| KAGG | KAGG154 | 103.558.864 | 291.527 | 0,003879396994 | 0,003993773086 |
| KAGG | KAGG155 | 88.915.192 | 259.385 | 0,003330833453 | 0,003553443872 |
| KAGG | KAGG156 | 46.887.408 | 172.420 | 0,001756439407 | 0,002362067168 |
| KAGG | KAGG157 | 28.214.540 | 87.644 | 0,001056938995 | 0,001200678662 |
| KAGG | KAGG158 | 5.899.854 | 38.360 | 0,000221013200 | 0,000525512682 |
| KAGG | KAGG159 | 957.256 | 3.168 | 0,000035859567 | 0,000043400004 |
| KAGG | KAGG160 | 435.077 | 1.399 | 0,000016298329 | 0,000019165595 |
| KAGG | KAGG161 | 260.439 | 812 | 0,000009756251 | 0,000011123991 |
| KAGG | KAGG162 | 127.203 | 398 | 0,000004765125 | 0,000005452400 |
| KAGG | KAGG163 | 65.523 | 213 | 0,000002454543 | 0,000002917993 |
| KAGG | KAGG164 | 39.362 | 121 | 0,000001474532 | 0,000001657639 |
| KAGG | KAGG165 | 31.116 | 99 | 0,000001165630 | 0,000001356250 |
| KAGG | KAGG166 | 17.848 | 57 | 0,000000668600 | 0,000000780871 |
| KAGG | KAGG167 | 17.505 | 57 | 0,000000655751 | 0,000000780871 |
| KAGG | KAGG168 | 13.783 | 41 | 0,000000516322 | 0,000000561679 |
| KAGG | KAGG169 | 10.586 | 34 | 0,000000396560 | 0,000000465783 |
| KAGG | KAGG170 | 11.772 | 38 | 0,000000440988 | 0,000000520581 |
| KAGG | KAGG171 | 6.868 | 19 | 0,000000257281 | 0,000000260290 |
| KAGG | KAGG172 | 6.095 | 18 | 0,000000228324 | 0,000000246591 |
| KAGG | KAGG173 | 5.410 | 17 | 0,000000202663 | 0,000000232891 |
| KAGG | KAGG174 | 6.747 | 19 | 0,000000252748 | 0,000000260290 |
| KAGG | KAGG175 | 5.339 | 16 | 0,000000200003 | 0,000000219192 |
| KAGG | KAGG176 | 2.739 | 8 | 0,000000102605 | 0,000000109596 |
| KAGG | KAGG177 | 1.020 | 4 | 0,000000038210 | 0,000000054798 |
| KAGG | KAGG178 | 2.695 | 7 | 0,000000100957 | 0,000000095896 |
| KAGG | KAGG179 | 2.016 | 8 | 0,000000075521 | 0,000000109596 |
| KAGG | KAGG180 | 1.007 | 2 | 0,000000037723 | 0,000000027399 |
| KAGG | KAGG181 | 2.861 | 8 | 0,000000107175 | 0,000000109596 |
| KAGG | KAGG182 | 5.839 | 15 | 0,000000218734 | 0,000000205492 |
| KEG | KEG001 | 6.036.035 | 16.339 | 0,000226114648 | 0,000223836072 |
| KEG | KEG002 | 11.371.758 | 30.935 | 0,000425995053 | 0,000423793921 |
| KEG | KEG003 | 4.939.752 | 13.462 | 0,000185047019 | 0,000184422620 |
| KEG | KEG004 | 6.258.388 | 17.010 | 0,000234444167 | 0,000233028434 |
| KEG | KEG005 | 5.577.501 | 14.779 | 0,000208937601 | 0,000202464857 |

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|------|---------|-----------|-------|----------------|----------------|
| KEG | KEG006 | 60.901 | 166 | 0,000002281400 | 0,000002274116 |
| KEG | KEG007 | 20.075 | 55 | 0,000000752025 | 0,000000753472 |
| KEMG | KEMG001 | 751.025 | 3.030 | 0,000028133991 | 0,000041509474 |
| KEMG | KEMG002 | 154.277 | 559 | 0,000005779338 | 0,000007658018 |
| KEMG | KEMG003 | 173.582 | 667 | 0,000006502519 | 0,000009137564 |
| KEMG | KEMG004 | 200.058 | 782 | 0,000007494331 | 0,000010713006 |
| KEMG | KEMG005 | 260.137 | 1.028 | 0,000009744938 | 0,000014083082 |
| KEMG | KEMG006 | 256.912 | 993 | 0,000009624127 | 0,000013603600 |
| KEMG | KEMG007 | 262.288 | 1.005 | 0,000009825516 | 0,000013767994 |
| KEMG | KEMG008 | 295.702 | 1.101 | 0,000011077231 | 0,000015083146 |
| KEMG | KEMG009 | 306.696 | 1.148 | 0,000011489075 | 0,000015727022 |
| KEMG | KEMG010 | 320.856 | 1.193 | 0,000012019520 | 0,000016343499 |
| KEMG | KEMG011 | 335.996 | 1.232 | 0,000012586676 | 0,000016877780 |
| KEMG | KEMG012 | 370.865 | 1.360 | 0,000013892896 | 0,000018631315 |
| KEMG | KEMG013 | 466.413 | 1.695 | 0,000017472200 | 0,000023220646 |
| KEMG | KEMG014 | 559.137 | 2.025 | 0,000020945714 | 0,000027741480 |
| KEMG | KEMG015 | 624.267 | 2.259 | 0,000023385536 | 0,000030947162 |
| KEMG | KEMG016 | 716.776 | 2.593 | 0,000026850996 | 0,000035522794 |
| KEMG | KEMG017 | 836.218 | 3.053 | 0,000031325388 | 0,000041824562 |
| KEMG | KEMG018 | 921.739 | 3.355 | 0,000034529072 | 0,000045961810 |
| KEMG | KEMG019 | 1.061.233 | 3.891 | 0,000039754628 | 0,000053304740 |
| KEMG | KEMG020 | 1.104.172 | 4.045 | 0,000041363157 | 0,000055414463 |
| KEMG | KEMG021 | 1.217.527 | 4.540 | 0,000045609525 | 0,000062195714 |
| KEMG | KEMG022 | 1.274.693 | 4.736 | 0,000047751008 | 0,000064880815 |
| KEMG | KEMG023 | 1.283.964 | 4.810 | 0,000048098308 | 0,000065894578 |
| KEMG | KEMG024 | 1.346.186 | 5.158 | 0,000050429193 | 0,000070662002 |
| KEMG | KEMG025 | 1.740.594 | 6.431 | 0,000065204029 | 0,000088101461 |
| KEMG | KEMG026 | 1.767.149 | 6.501 | 0,000066198800 | 0,000089060426 |
| KEMG | KEMG027 | 1.617.755 | 6.259 | 0,000060602382 | 0,000085745148 |
| KEMG | KEMG028 | 1.447.876 | 5.511 | 0,000054238581 | 0,000075497925 |
| KEMG | KEMG029 | 1.116.627 | 4.341 | 0,000041829731 | 0,000059469514 |
| KEMG | KEMG030 | 423.952 | 1.698 | 0,000015881577 | 0,000023261745 |
| KEMG | KEMG031 | 226.322 | 905 | 0,000008478201 | 0,000012398044 |
| KEMG | KEMG032 | 452.308 | 2.006 | 0,000016943816 | 0,000027481190 |
| KEMG | KEMG033 | 74.795 | 306 | 0,000002801880 | 0,000004192046 |
| KEMG | KEMG034 | 89.999 | 371 | 0,000003371434 | 0,000005082513 |
| KEMG | KEMG035 | 117.204 | 496 | 0,000004390555 | 0,000006794950 |
| KEMG | KEMG036 | 146.020 | 663 | 0,000005470025 | 0,000009082766 |
| KEMG | KEMG037 | 176.947 | 774 | 0,000006628575 | 0,000010603410 |
| KEMG | KEMG038 | 150.956 | 664 | 0,000005654931 | 0,000009096466 |
| KEMG | KEMG039 | 161.310 | 681 | 0,000006042800 | 0,000009329357 |
| KEMG | KEMG040 | 181.148 | 717 | 0,000006785947 | 0,000009822539 |
| KEMG | KEMG041 | 174.458 | 710 | 0,000006535335 | 0,000009726642 |
| KEMG | KEMG042 | 190.171 | 744 | 0,000007123956 | 0,000010192425 |
| KEMG | KEMG043 | 206.068 | 832 | 0,000007719470 | 0,000011397981 |
| KEMG | KEMG044 | 257.057 | 1.008 | 0,000009629559 | 0,000013809092 |
| KEMG | KEMG045 | 311.518 | 1.222 | 0,000011669711 | 0,000016740784 |
| KEMG | KEMG046 | 347.034 | 1.369 | 0,000013000168 | 0,000018754610 |
| KEMG | KEMG047 | 444.737 | 1.907 | 0,000016660200 | 0,000026124940 |
| KEMG | KEMG048 | 468.027 | 1.865 | 0,000017532662 | 0,000025549561 |
| KEMG | KEMG049 | 514.385 | 2.022 | 0,000019269269 | 0,000027700382 |
| KEMG | KEMG050 | 620.602 | 2.448 | 0,000023248242 | 0,000033536367 |
| KEMG | KEMG051 | 677.438 | 2.694 | 0,000025377364 | 0,000036906443 |
| KEMG | KEMG052 | 748.050 | 3.011 | 0,000028022545 | 0,000041249184 |

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|-----------|------------|----------------|------------|----------------|----------------|
| KEMG | KEMG053 | 846.917 | 3.420 | 0,000031726181 | 0,000046852278 |
| KEMG | KEMG054 | 893.345 | 3.637 | 0,000033465411 | 0,000049825068 |
| KEMG | KEMG055 | 1.037.584 | 4.205 | 0,000038868718 | 0,000057606382 |
| KEMG | KEMG056 | 1.633.101 | 6.078 | 0,000061177256 | 0,000083265539 |
| KEMG | KEMG057 | 1.865.581 | 6.746 | 0,000069886140 | 0,000092416803 |
| KEMG | KEMG058 | 1.747.843 | 6.541 | 0,000065475582 | 0,000089608406 |
| KEMG | KEMG059 | 1.661.222 | 6.212 | 0,000062230691 | 0,000085101272 |
| KEMG | KEMG060 | 1.398.435 | 5.302 | 0,000052386482 | 0,000072634730 |
| KEMG | KEMG061 | 508.788 | 2.011 | 0,000019059601 | 0,000027549687 |
| KEMG | KEMG062 | 284.734 | 1.083 | 0,000010666361 | 0,000014836554 |
| SumAGG | N_AGG | 26.565.421.229 | 72.656.773 | 0,995161701149 | 0,995361199826 |
| SumAusAGG | N_AusAGG | 129.156.344 | 338.611 | 0,004838298851 | 0,004638800174 |
| SumEMG | N_EMG | 669.891.311 | 1.813.379 | 0,025094658612 | 0,024842379074 |
| SumHMG | N_HMG | 29.582.187.511 | 78.930.658 | 1,108172153318 | 1,081310264770 |
| SumKAGG | N_KAGG | 11.977.858.881 | 34.609.013 | 0,448700072074 | 0,474126048847 |
| SumKEG | N_KEG | 34.264.410 | 92.746 | 0,001283571913 | 0,001270573493 |
| SumKEMG | N_KEMG | 41.828.776 | 159.649 | 0,001566939049 | 0,002187110900 |
| Summe | N_HMG = 00 | 15.347.265.891 | 42.379.492 | 0,574920724969 | 0,580577697899 |
| Summe | N_HMG = 01 | 4.531.833.559 | 12.327.485 | 0,169766071278 | 0,168880336324 |
| Summe | N_HMG = 02 | 2.533.442.882 | 6.877.007 | 0,094904775139 | 0,094211532609 |
| Summe | N_HMG = 03 | 1.564.130.395 | 4.224.768 | 0,058593562334 | 0,057877193988 |
| Summe | N_HMG = 04 | 997.430.280 | 2.676.024 | 0,037364527581 | 0,036660181142 |
| Summe | N_HMG = 05 | 641.642.746 | 1.707.669 | 0,024036445014 | 0,023394205310 |
| Summe | N_HMG = 06 | 412.217.341 | 1.087.417 | 0,015441987792 | 0,014897065272 |
| Summe | N_HMG = 07 | 261.695.448 | 683.709 | 0,009803318568 | 0,009366468981 |
| Summe | N_HMG = 08 | 164.337.501 | 424.939 | 0,006156212832 | 0,005821450299 |
| Summe | N_HMG = 09 | 100.822.182 | 257.946 | 0,003776878721 | 0,003533730297 |
| Summe | N_HMG = 10 | 60.891.516 | 154.003 | 0,002281044374 | 0,002109763543 |
| Summe | N_HMG = 11 | 35.548.345 | 88.899 | 0,001331669134 | 0,001217871530 |
| Summe | N_HMG = 12 | 20.244.323 | 50.098 | 0,000758368359 | 0,000686317370 |
| Summe | N_HMG = 13 | 11.195.174 | 27.400 | 0,000419380077 | 0,000375366201 |
| Summe | N_HMG = 14 | 5.925.428 | 14.378 | 0,000221971222 | 0,000196971359 |
| Summe | N_HMG = 15 | 3.110.153 | 7.463 | 0,000116508792 | 0,000102239342 |
| Summe | N_HMG = 16 | 1.520.316 | 3.605 | 0,000056952240 | 0,000049386684 |
| Summe | N_HMG = 17 | 739.420 | 1.740 | 0,000027699258 | 0,000023837124 |
| Summe | N_HMG = 18 | 329.253 | 766 | 0,000012334078 | 0,000010493814 |
| Summe | N_HMG = 19 | 152.908 | 342 | 0,000005728055 | 0,000004685228 |
| Summe | N_HMG = 20 | 61.843 | 140 | 0,000002316688 | 0,000001917929 |
| Summe | N_HMG = 21 | 23.256 | 52 | 0,000000871188 | 0,000000712374 |
| Summe | N_HMG = 22 | 11.172 | 25 | 0,000000418512 | 0,000000342487 |
| Summe | N_HMG = 23 | 4.416 | 12 | 0,000000165427 | 0,000000164394 |
| Summe | N_HMG = 24 | 365 | 1 | 0,000000013673 | 0,000000013699 |
| Summe | N_HMG = 25 | 730 | 2 | 0,000000027346 | 0,000000027399 |
| Summe | N_HMG = 26 | 365 | 1 | 1,3673E-08 | 1,3699E-08 |
| Summe | N_HMG = 27 | 365 | 1 | 1,3673E-08 | 1,3699E-08 |
| Summe | N_HMG =>4 | 2717904846 | 7186632 | 0,101814866 | 0,098453239 |
| Summe | N_HMG > 0 | 11347311682 | 30615892 | 0,425079275 | 0,419422302 |
| Summe | N_HMG_Durc | 0 | 0 | 2,606977612 | 2,578094344 |