SupplementaryTable 2

The peak areas of heat maps

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | EM groups | | | | | | | | | EG groups | | | | | | | | |
| urine | bile | blood | heart | liver | spleen | lung | kidney | brain | urine | bile | blood | heart | liver | spleen | lung | kidney | brain |
| E1-1 | 617853 |  |  |  |  |  |  |  |  | 141970 |  |  |  |  |  |  |  |  |
| E1-2 | 1533766 |  |  |  |  |  |  |  |  | 1599881 |  |  |  |  |  |  |  |  |
| E2 | 884475 | 199223 |  |  |  |  |  |  |  | 1436224 |  |  |  |  |  |  |  |  |
| E3 | 4.3E+09 | 1.9E+07 | 6.2E+08 | 3.3E+07 | 1.5E+08 | 1E+08 | 5.7E+07 | 2.2E+08 | 2610251 | 5.5E+09 | 2.2E+07 | 5.1E+08 | 2.8E+07 | 1.5E+08 | 1.8E+08 | 1.2E+08 | 1.9E+08 | 5580262 |
| E4-1 | 6.7E+07 |  |  | 46307 |  |  |  |  |  | 1.9E+07 |  |  | 49875 |  |  |  |  |  |
| E4-2 | 1.2E+08 |  |  | 581289 | 835475 |  |  | 2096738 |  | 9.1E+07 |  |  | 1135204 | 1623018 | 247.066 |  | 3581092 |  |
| E5 | 2E+07 |  |  |  |  |  |  |  |  | 449466 |  |  |  |  |  |  |  |  |
| E6 | 1861706 |  | 160414 | 54508 |  |  |  |  |  | 2934137 |  | 121547 | 143335 |  |  |  |  |  |
| E7-1 | 5473371 |  |  |  |  |  |  |  |  | 2121543 |  |  |  |  |  |  |  |  |
| E7-2 | 2.8E+07 |  |  |  |  |  |  |  |  | 3487033 |  | 88257 |  |  |  |  |  |  |
| E7-3 | 5.7E+07 |  |  | 360034 | 498779 |  |  | 409114 |  | 1034125 |  |  | 1082644 | 794923 |  | 92672 | 1328484 |  |
| E8-1 | 2.7E+07 | 1510713 | 1.7E+08 | 230222 | 240950 |  | 117387 | 1889019 |  | 4.3E+07 |  | 1.9E+07 | 647167 | 721456 |  | 99506 | 53106 |  |
| E8-2 | 3.4E+07 |  | 412754 | 1850111 | 3168011 | 71667 | 17002 | 2678143 |  | 4220382 |  | 3.2E+07 | 4455503 | 9650999 | 184381 | 73802 | 3649442 |  |
| E8-7 | 4.2E+07 | 624300 | 1420342 |  | 174580 | 168562 |  | 198839 |  | 5.8E+07 |  | 7755400 | 381167 | 647459 | 1128096 |  | 1535389 |  |
| E8-5 | 5.5E+07 |  |  |  |  | 130618 |  | 268263 |  | 4.8E+07 |  |  |  |  |  |  | 656089 |  |
| E8-8 | 5.8E+07 |  | 2011259 |  | 253064 | 114977 |  | 225488 |  | 6.4E+07 |  |  |  |  | 195087 |  | 816765 |  |
| E8-6 | 8.4E+07 | 161553 | 983742 | 45394 |  |  | 30767 | 268263 |  | 4.5E+07 |  | 323243 | 96339 | 311449 | 551972 | 129405 |  |  |
| E8-4 | 7.7E+08 |  | 6.2E+07 | 1021105 | 7609579 | 2415421 | 4727376 | 7.1E+07 |  | 1.5E+09 |  | 4.5E+07 | 2.2E+07 | 2E+07 | 4319053 | 9548668 | 1.3E+08 |  |
| E8-3 |  |  | 3394832 | 137315 | 218800 |  | 101453 |  |  |  |  | 2E+07 | 503085 | 1944589 | 78479 | 686911 | 1.8E+07 |  |
| E9-2 | 300227 |  |  |  |  |  |  |  |  | 4100403 |  |  |  | 412053 |  |  |  |  |
| E9-3 | 6461657 |  |  |  |  |  |  |  |  | 2399952 |  |  |  |  |  |  |  |  |
| E9-1 | 8090334 |  |  |  |  |  |  |  |  | 4499595 |  |  |  |  |  |  |  |  |
| E10-2 | 210663 |  |  |  |  | 222204 |  |  |  | 876181 |  |  |  |  |  |  |  |  |
| E10-1 | 4123781 |  |  |  |  |  |  |  |  | 2045080 |  |  |  |  |  |  |  |  |
| E11 | 5.1E+08 |  | 1.4E+08 | 588993 | 5298886 | 1047141 | 1868926 | 2E+07 |  | 5.4E+08 |  | 2.1E+07 | 897819 | 1.3E+07 | 2359423 | 3513907 | 2E+07 |  |
| E12 | 1.4E+07 |  | 7264535 |  | 184050 |  |  | 294936 |  | 7708016 |  | 2363957 |  | 350155 |  |  | 294936 |  |
| E13-2 | 576166 |  |  |  | 141193 | 109624 |  |  |  | 1561073 |  |  | 40144 |  |  |  | 543279 |  |
| E13-1 | 3063499 |  |  |  |  |  |  |  |  | 2730346 |  |  |  |  |  |  |  |  |
| E13-3 | 3257426 |  |  |  |  |  |  |  |  | 5845860 |  |  |  |  |  |  | 458551 |  |
| E14-1 | 186119 |  |  |  |  |  |  |  |  | 633846 |  |  |  |  |  |  | 136708 |  |
| E14-2 | 951929 |  | 162853 |  |  |  |  |  |  | 1507017 |  |  |  |  |  |  |  |  |
| E14-3 | 3037406 |  | 40632 |  |  |  |  |  |  | 3.2E+07 |  |  |  | 148128 | 537088 | 234420 | 529558 |  |
| E15-3 | 1993437 |  |  |  | 236737 |  |  | 700516 |  | 1130236 |  |  |  | 1985358 |  | 94589 | 7113289 |  |
| E15-1 | 2039167 |  |  |  | 73699 |  |  |  |  | 1211954 |  |  |  | 140493 |  |  |  |  |
| E15-2 | 5726343 |  |  |  |  |  |  |  |  | 2322480 |  |  |  |  |  |  |  |  |
| E16-5 | 281007 |  |  | 1625910 | 2185535 | 1478917 | 1625894 | 1125405 | 653141 | 1234458 |  |  | 2251189 | 3330524 | 1823680 | 1725205 | 631887 | 714631 |
| E16-3 | 1643519 |  |  | 3262509 | 5906892 | 50781 |  | 3499399 |  | 3499063 |  |  | 7352954 | 9334637 | 155305 |  | 6254748 |  |
| E16-6 | 1.1E+07 |  |  | 182096 | 309994 |  | 143397 | 588655 |  | 1.6E+07 |  | 620502 | 513127 | 386078 |  | 159370 | 761967 |  |
| E16-1 |  |  |  | 1174098 | 1812382 |  |  |  |  |  |  |  | 2121985 | 3250290 |  |  | 1186296 |  |
| E16-2 |  |  |  | 365542 | 529628 | 406453 | 491470 |  |  |  |  |  | 552270 | 1204630 | 573375 | 649379 | 208662 |  |
| E16-4 |  |  |  | 8222090 | 7894969 |  |  | 1747976 |  | 119789 |  |  | 1.2E+07 | 1.4E+07 | 50209 |  | 3370372 |  |
| E17-2 | 672236 |  | 39417 |  |  |  |  |  |  | 125870 |  |  |  |  |  |  |  |  |
| E17-1 | 7541296 |  | 704260 | 662870 | 481971 |  |  | 889574 |  | 3339748 |  | 227056 |  | 738450 | 87375 |  | 283644 |  |
| E18-2 | 4.7E+07 |  |  |  | 175739 |  |  | 57161 |  | 1.2E+08 |  |  |  | 164733 |  |  | 57161 |  |
| E18-1 | 8E+07 |  |  |  |  |  |  |  |  | 1.2E+08 |  | 175291 |  |  |  |  |  |  |
| E19-3 | 1281978 |  | 1092805 |  |  |  |  |  |  | 1806955 |  | 434538 |  | 94332 |  |  | 350943 |  |
| E19-1 | 1.2E+08 |  |  |  | 34194 |  |  |  |  | 1952239 |  |  |  |  |  |  |  |  |
| E19-2 | 1.9E+08 |  | 4012041 |  |  |  |  |  |  | 9206529 |  | 429713 |  |  |  |  |  |  |
| E20-1 | 1784155 |  | 1458392 |  |  |  |  |  |  | 1005396 |  | 123235 |  |  |  |  |  |  |
| E20-3 | 2608732 |  | 2746176 | 70588 |  |  |  | 458346 |  | 1806984 |  | 454322 |  |  |  |  | 638733 |  |
| E20-4 | 2955778 |  | 1912713 |  |  |  |  |  |  | 236459 |  | 436432 |  |  |  |  | 121607 |  |
| E20-2 | 3713397 |  |  |  |  |  |  |  |  | 1552716 |  | 81926 |  |  |  |  |  |  |
| E21-1 | 6138940 |  |  |  |  |  |  |  |  | 1548245 |  |  |  |  |  |  |  |  |
| E21-2 | 9.4E+07 |  |  |  |  |  |  |  |  | 1.6E+07 |  | 615981 |  |  |  |  |  |  |
| E22 | 2.5E+07 |  |  |  |  |  |  |  |  | 6.2E+07 |  | 2004725 |  | 113892 | 94768 |  | 82496 |  |
| E23-3 | 3913389 |  |  |  |  |  |  |  |  | 2158105 |  |  |  |  |  |  | 65292 |  |
| E23-1 | 4054342 |  |  |  |  |  |  |  |  | 9170744 |  |  |  |  |  |  |  |  |
| E23-2 | 8E+07 |  |  |  | 167552 |  |  |  |  | 6.2E+07 |  | 947134 |  |  |  |  |  |  |
| E24-1 | 1.3E+07 |  |  |  |  |  |  | 22260 |  | 4041974 |  |  |  |  | 163394 | 137166 | 192668 |  |
| E24-2 | 4.6E+08 |  |  |  |  |  |  | 107258 |  | 1.2E+07 |  |  |  |  | 115665 | 165024 | 111036 |  |
| E25-3 | 1591171 |  |  | 1.5E+07 | 2.5E+07 | 145009 |  | 6304972 |  | 1236932 |  | 52917 | 3.7E+07 | 3.7E+07 | 227036 | 77661 | 6304972 |  |
| E25-4 | 4283963 |  |  | 34314 |  |  |  |  |  | 2158714 |  | 85034 |  | 60444 |  |  |  |  |
| E25-1 | 1.3E+07 |  |  | 1044332 | 8878935 |  |  | 310708 |  | 1.9E+07 |  |  |  |  |  |  | 403257 |  |
| E25-2 |  |  |  | 5655691 |  | 79482 |  | 5752612 |  |  |  |  | 1.4E+07 | 1.6E+07 | 177821 |  | 5752612 |  |
| E26-5 | 7642541 | 4.2E+08 | 5.1E+08 | 321898 | 106658 | 202318 | 1825699 | 1.5E+07 |  | 3.3E+08 | 4.2E+07 |  |  |  |  |  |  |  |
| E26-3 | 1.9E+08 | 3551291 | 2.3E+08 | 127021 |  | 62541 | 330109 | 505751 |  | 1.4E+08 |  | 7.5E+07 | 942076 |  |  | 585302 | 1232131 |  |
| E26-6 | 3E+08 |  |  |  |  |  |  |  |  |  |  | 1.6E+08 | 969067 | 498205 |  | 5388674 | 3.8E+07 |  |
| E26-1 | 4.4E+09 | 2253854 | 1.6E+08 | 1522852 |  | 2067537 | 3733498 | 3808717 | 69716 | 4.9E+09 |  | 7E+07 | 1150172 |  |  | 1848473 | 2313205 |  |
| E26-2 |  |  |  |  |  |  |  |  |  |  |  |  | 2364422 |  |  | 4427657 | 4505920 |  |
| E26-4 |  | 1132285 |  |  |  |  |  |  |  |  | 1.3E+08 |  |  |  |  |  |  |  |
| E27-1 | 1075529 |  |  |  |  |  |  |  |  | 1366785 |  | 40519 |  |  |  |  |  |  |
| E27-3 | 5308062 |  |  |  |  |  |  |  |  | 707965 |  |  |  |  |  |  |  |  |
| E27-2 | 6529147 |  |  |  |  |  |  |  |  | 1813808 |  |  |  |  |  | 68956 |  |  |
| E28-3 | 1191558 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E28-4 | 2419754 |  |  |  |  |  |  |  |  | 1009577 |  |  |  |  |  |  |  |  |
| E28-1 | 3045846 |  |  |  |  | 241585 |  | 128062 |  | 3156505 |  |  |  | 872827 | 279153 | 183433 | 123028 |  |
| E28-2 | 8618915 |  |  |  |  |  |  |  |  | 9923898 |  |  |  |  |  |  |  |  |
| E29-1 | 405485 |  |  |  |  |  |  |  |  | 85705 |  |  |  |  |  |  |  |  |
| E29-2 | 1.7E+07 |  |  |  |  |  |  |  |  | 810415 |  |  |  |  |  |  |  |  |
| E30-4 | 1429739 |  |  |  |  |  |  |  |  | 2751177 |  |  |  |  |  |  |  |  |
| E30-2 | 1798006 |  | 169761 | 3.9E+07 | 6.6E+07 | 7.2E+07 | 8.9E+07 | 2E+07 | 5.1E+07 | 1216336 |  | 1004810 | 7.9E+07 | 1.3E+08 | 1.3E+08 | 1.6E+08 | 3.9E+07 | 8.8E+07 |
| E30-1 | 4216176 |  |  |  |  | 65462 |  |  |  | 534683 |  |  |  |  |  |  |  |  |
| E30-3 | 5532760 |  |  |  | 74490 | 35987 | 42147 |  |  | 1547702 |  |  |  | 132409 |  |  |  |  |
| E31-1 | 8582937 |  |  |  |  |  |  |  |  | 5181725 |  |  |  |  |  |  |  |  |
| E31-3 | 9471368 |  | 2273034 |  |  |  |  |  |  |  |  | 2146269 |  |  |  |  |  |  |
| E31-2 | 1.5E+07 |  | 1627091 |  |  |  |  |  |  | 2446135 |  |  |  |  |  |  |  |  |
| E32-2 | 2.1E+07 |  |  |  |  |  |  |  |  | 3.3E+07 |  |  |  |  |  |  |  |  |
| E32-1 | 2.2E+07 |  | 2036128 |  |  |  |  |  |  | 5.1E+07 |  |  |  |  |  |  |  |  |
| E32-3 | 6.6E+07 |  | 1.6E+07 |  |  | 30665 | 74732 | 301233 |  | 9738559 |  | 3776848 |  |  |  |  | 393660 |  |
| E32-6 | 7.4E+07 |  |  |  |  |  |  |  |  |  |  | 2.7E+07 |  |  |  |  | 1006642 |  |
| E32-4 | 3.3E+08 | 2.4E+07 | 8.6E+08 | 894613 | 1228863 | 118546 | 1369111 | 2E+07 | 49929 | 1.4E+08 |  | 4.5E+08 | 2378540 | 2344072 |  | 1954448 | 3.3E+07 |  |
| E32-5 |  | 3104688 | 8.5E+07 |  |  |  |  | 291979 |  | 1.1E+07 |  |  |  |  |  |  |  |  |
| E33-2 | 433822 |  |  |  |  |  |  |  |  | 2464011 |  |  |  |  |  |  |  |  |
| E33-1 | 1476250 |  |  |  |  |  |  |  |  | 2072071 |  |  |  |  |  |  |  |  |
| E34-2 |  |  | 42775 | 1066827 | 3837776 | 3263893 | 1814198 | 769646 | 1152183 | 8089767 |  | 620698 | 3.3E+07 | 1.4E+08 | 9E+07 | 9.1E+07 | 3.4E+07 | 5.1E+07 |
| E34-1 | 9149831 |  |  |  |  | 162614 | 273761 |  |  | 4094686 |  |  |  |  | 86811 | 264323 | 53399 |  |
| E35-2 | 1.8E+08 | 796402 | 1.6E+08 |  |  |  | 347464 |  |  | 2.9E+08 |  | 1.8E+08 | 533470 |  |  | 3967154 | 1E+07 |  |
| E35-1 | 4.9E+08 |  | 1.3E+09 | 473219 |  |  | 2261217 | 6444669 |  | 1.1E+09 |  | 9.5E+07 |  |  |  |  |  |  |
| E36-5 | 2771887 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E36-3 | 4778569 |  |  | 522335 | 610623 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E36-4 | 6126905 |  |  | 282391 | 419296 |  |  | 136423 |  |  |  |  | 679653 | 978797 |  |  | 143186 |  |
| E36-1 | 1.3E+07 |  |  | 222014 | 160334 |  |  |  |  | 2309111 |  |  |  |  |  |  |  |  |
| E36-2 | 1.8E+07 |  |  | 351137 | 459876 |  |  | 102472 |  | 1.1E+07 |  |  | 344404 | 1299858 |  |  | 221389 |  |
| E37-1 | 144556 |  |  |  |  |  |  |  |  | 349480 |  | 56901 |  |  |  |  |  |  |
| E37-2 | 586228 |  | 61338 |  |  |  |  |  |  | 1121763 |  | 38373 |  |  |  |  |  |  |
| E37-3 | 1192438 |  | 50076 |  |  |  |  | 63050 |  | 274285 |  | 1697640 |  |  |  |  |  |  |
| E38-2 | 1193721 |  |  |  |  |  |  |  |  | 686943 |  |  |  |  |  |  |  |  |
| E38-1 | 1382347 |  |  |  |  |  |  |  |  | 1743020 |  |  |  |  |  |  |  |  |
| E38-3 | 4144946 |  |  | 5726714 | 6052433 | 4799047 |  | 4612028 |  | 93198 |  |  |  |  |  |  | 4612028 |  |
| E39-3 | 281323 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E39-1 | 430890 |  |  |  |  |  |  |  |  | 69841 |  |  |  |  |  |  |  |  |
| E39-2 | 683167 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E40-3 | 1.4E+07 | 9454468 | 1.9E+07 |  |  |  |  |  |  | 8561802 |  | 2778444 |  |  |  |  | 1227937 |  |
| E40-2 | 3.1E+07 |  |  |  |  |  |  |  |  | 768394 |  |  |  |  |  |  |  |  |
| E40-1 | 3.3E+07 |  | 671625 |  |  |  |  |  |  | 473594 |  | 33136 |  |  |  |  |  |  |
| E41-3 | 2417834 |  |  |  |  |  |  |  |  |  |  |  |  | 139438 | 112948 | 74132 | 99765 |  |
| E41-1 | 3437436 |  |  |  |  |  |  |  |  | 1767493 |  |  |  |  |  |  |  |  |
| E41-2 | 7709991 |  |  |  |  |  |  |  |  | 1083395 |  |  |  |  |  |  |  |  |
| E42 | 1E+07 |  | 4639971 |  | 6539221 |  |  |  |  | 7610577 |  | 3442060 |  |  |  |  |  |  |
| E43-3 | 2869613 |  |  |  |  |  |  |  |  | 1638829 |  |  |  |  |  |  |  |  |
| E43-1 | 7683617 |  |  |  |  |  |  |  |  | 3879852 |  |  |  |  |  |  |  |  |
| E43-2 | 9052066 |  |  |  |  |  |  |  |  | 728015 |  |  |  |  |  |  |  |  |
| E44-3 | 211315 |  |  | 267733 |  |  |  |  |  |  |  |  | 67905 |  |  |  |  |  |
| E44-1 | 1594892 |  |  | 274999 | 274053 |  |  |  |  | 322257 |  |  | 215957 | 309947 |  |  |  |  |
| E44-2 | 2648376 |  |  | 210366 | 166746 |  |  |  |  | 843501 |  |  | 298708 | 166671 |  |  |  |  |
| E45 | 1.6E+07 |  |  |  |  |  |  |  |  | 1293370 |  |  |  |  |  |  |  |  |
| E46 | 5.1E+07 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E47-1 | 2301869 |  |  |  |  |  |  |  |  | 929852 |  |  |  |  |  |  |  |  |
| E47-2 | 2464931 |  |  |  |  |  |  |  |  | 556139 |  |  |  |  |  |  |  |  |
| E47-3 | 1.2E+07 |  |  |  |  |  |  |  |  | 1.5E+07 |  |  |  |  |  |  |  |  |
| E48 | 2193683 |  |  |  |  |  |  |  |  | 2637051 |  |  |  | 179543 |  |  |  |  |
| E49-1 | 212906 |  |  |  |  |  |  |  |  | 108398 |  |  |  |  |  |  |  |  |
| E49-2 | 1046721 |  |  |  |  |  |  |  |  | 567125 |  |  |  |  |  | 248181 |  |  |
| E50 | 8.3E+07 |  |  |  |  |  |  |  |  | 879830 |  |  |  |  |  |  |  |  |
| E51 | 2.7E+07 |  |  |  |  |  |  |  |  | 278647 |  |  |  |  |  |  |  |  |
| E52-2 | 2576873 |  | 3E+07 | 110589 | 299570 |  |  | 931905 |  | 1.1E+07 |  | 1408879 | 164764 | 612007 |  | 494747 | 1419719 |  |
| E52-1 | 8349158 |  |  |  |  |  |  |  |  | 3575014 |  |  |  |  |  |  |  |  |
| E53-2 | 176297 |  | 108565 |  |  |  |  |  |  | 882325 |  | 109909 |  |  |  |  |  |  |
| E53-4 | 815540 |  |  |  |  |  |  |  |  | 265359 |  |  |  |  |  |  |  |  |
| E53-1 | 1126010 |  |  |  |  |  |  |  |  | 1428442 |  |  |  |  |  |  | 598208 |  |
| E53-3 | 4010153 |  |  |  |  |  |  |  |  | 273412 |  |  |  |  |  |  |  |  |
| E54 | 2319011 |  | 5554573 | 1.1E+07 | 1.2E+07 | 79497 | 3.7E+07 | 4.1E+07 | 2669567 | 1E+07 | 1553852 | 2.7E+07 | 2.6E+07 | 2.8E+07 | 2.2E+07 | 7.8E+07 | 9E+07 | 6569796 |
| E55 | 2.9E+07 |  |  |  |  |  |  |  |  | 214517 |  |  |  |  |  |  |  |  |
| E56 | 5.6E+07 |  |  |  |  |  |  |  |  | 4407681 |  |  |  |  |  |  |  |  |
| E57 | 9249282 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E58-1 | 1.2E+07 | 1.5E+08 | 1.1E+09 | 1.1E+07 | 6.7E+07 | 1929385 | 2653107 | 1.7E+08 | 2701991 | 6.6E+07 | 4E+07 | 7E+08 | 1.6E+07 | 1E+08 | 2834331 | 4.1E+07 | 2.3E+08 | 3749826 |
| E58-2 | 3279888 | 2.9E+07 | 4.6E+07 | 251232 | 2091586 |  | 2.8E+07 | 1.1E+07 | 105603 | 1.3E+08 |  | 2.5E+07 | 500662 | 4244038 | 70277 | 761384 | 2.1E+07 | 256964 |
| E58-3 | 6942715 | 5741306 | 3.7E+08 | 1228906 | 3658355 | 117058 | 456899 | 4.5E+07 | 701724 | 1.8E+08 | 1.6E+07 | 2.1E+08 | 2291049 | 7286137 | 414675 | 5057942 | 7.9E+07 | 1532567 |
| E59-1 | 111221 |  |  |  |  |  |  |  |  | 6709287 | 1462108 |  |  |  |  |  | 191088 |  |
| E59-2 | 2.6E+07 |  |  |  |  |  |  |  |  | 2.1E+07 |  |  |  |  |  |  |  |  |
| E60-2 | 9.1E+07 |  |  |  | 236865 |  |  | 227173 |  | 2E+08 |  | 79931 |  |  |  |  |  |  |
| E60-1 | 2.7E+08 |  |  |  |  |  | 16398 | 389390 |  | 4.1E+08 |  | 96951 |  |  |  |  |  |  |
| E60-3 |  |  |  |  |  |  |  |  |  |  |  | 2167975 |  |  |  |  |  |  |
| E61-1 | 3458381 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E61-2 | 3733214 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E62-1 | 7469198 |  | 2187359 |  |  |  |  |  |  | 784669 |  |  |  |  |  |  |  |  |
| E62-2 |  |  |  |  |  |  |  | 433310 |  |  |  |  |  |  |  |  | 1088899 |  |
| E62-3 |  |  |  |  |  |  |  | 778767 |  |  |  |  |  |  |  |  | 1804805 |  |
| E62-4 |  |  |  |  |  |  |  | 686620 | 1913306 |  |  |  |  |  |  |  | 1434151 | 2557426 |
| E63-1 | 141956 | 1327522 | 2104150 |  | 52652 |  |  | 1319278 |  | 1.8E+07 | 535007 | 1223104 |  |  |  |  | 2065536 |  |
| E63-2 | 148880 | 7550933 | 1.4E+08 | 230503 | 1113413 |  | 664303 | 5519851 | 74777 | 2563154 |  | 3.6E+07 | 306069 | 1348024 |  | 846413 | 7077910 |  |
| E63-3 | 324226 |  | 7717761 |  | 297162 |  |  | 106858 |  | 5605369 |  | 3304764 |  | 633728 |  |  | 191098 |  |
| E63-4 | 815152 |  | 860942 |  | 56247 |  |  | 148594 |  | 9967005 |  | 1540781 | 24508 | 104883 |  | 44052 | 381437 |  |
| E63-5 | 1693124 |  | 3815350 |  | 62644 |  |  | 162585 |  | 6525559 |  | 2000214 |  |  |  | 31878 | 308437 |  |
| E63-6 | 2908804 |  | 2.6E+07 | 225897 | 1114658 |  | 500683 | 3856949 |  |  |  | 2.3E+08 | 4738811 | 2.2E+07 | 580771 | 8442122 | 7.1E+07 | 623143 |
| E64 | 1.3E+07 |  |  |  |  |  |  |  |  | 91655 |  |  |  |  |  |  | 76415 |  |
| E65-1 | 4019124 |  | 660539 |  |  |  |  | 54802 |  | 4059441 |  | 126301 |  |  |  |  | 83481 |  |
| E65-2 | 5.2E+07 | 1.5E+07 | 1.9E+08 | 193555 | 1281279 |  | 516718 | 6717706 | 57087 | 5.2E+07 |  | 1.9E+07 | 305249 | 1896885 |  | 725430 | 9111098 |  |
| E66-1 | 3696588 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E66-2 | 1.6E+07 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E67 | 9395646 |  |  |  | 85359 |  |  | 85917 |  | 6902573 |  | 237944 |  |  |  |  |  |  |
| E68-1 | 390977 | 1.3E+09 | 4.2E+08 | 1098278 |  |  |  | 7425397 | 249068 | 2.4E+08 | 1.1E+09 | 6.2E+07 | 596804 |  |  | 536182 | 4315382 |  |
| E68-2 | 852495 |  |  |  |  |  |  | 1198705 |  | 7.2E+07 |  | 7.7E+07 |  |  |  |  |  |  |
| E68-4 | 2044675 |  | 7424219 |  |  |  |  | 356918 |  |  |  |  |  |  |  |  |  |  |
| E68-3 |  | 4E+07 | 5975659 |  |  |  |  | 595344 |  |  |  |  |  |  |  |  |  |  |
| E69 | 6173700 |  |  |  |  |  |  |  |  | 2554095 |  |  |  |  |  |  |  |  |
| E70-2 | 8702469 | 4.9E+07 | 3.6E+07 |  |  |  |  |  |  | 1815160 | 1.9E+07 | 2095341 |  |  |  |  |  |  |
| E70-3 | 1.2E+07 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E70-1 |  | 1.3E+07 | 9526535 |  |  |  |  |  |  | 2546588 | 3553419 |  |  |  |  |  |  |  |
| E71-4 | 2526830 |  |  | 112845 | 177946 | 34423 |  |  |  | 1697587 |  |  | 1176430 | 249487 |  | 33809 |  |  |
| E71-5 | 2836640 |  |  | 74553 | 114209 |  |  |  |  | 1287792 |  |  | 127811 | 267627 |  | 34119 |  |  |
| E71-3 | 6650877 |  | 825996 | 763914 | 6062687 | 112972 | 214319 | 2.4E+07 | 181520 | 8791530 | 5736995 | 636815 | 435807 | 1E+07 | 161884 | 70718 | 4.1E+07 | 254364 |
| E71-1 |  |  | 245602 |  | 303181 |  |  | 2783868 |  | 1110032 |  |  | 65315 | 503094 |  | 249960 | 4521911 |  |
| E71-2 |  |  |  | 1446213 | 1518387 |  |  |  |  |  |  |  | 2619106 | 3080198 |  | 247494 |  |  |
| E72-1 | 541332 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E72-3 | 8360648 |  | 6544396 |  | 140600 |  |  | 720241 |  | 4.3E+07 | 4319810 | 2220584 |  | 113567 |  |  | 720241 |  |
| E72-4 | 5.9E+07 | 4.6E+07 | 8.6E+07 | 289055 | 1573072 | 126514 | 724970 | 6709026 | 30417 | 4.2E+08 | 2E+07 | 4.8E+07 | 609080 | 2958215 | 137139 | 1072104 | 6709026 |  |
| E72-2 |  | 2.8E+07 | 1.3E+07 |  | 20088 |  | 51531 | 1437940 | 16989 | 4.1E+07 | 5.2E+07 | 4520001 |  | 31469 |  |  | 1437940 |  |
| E73-1 | 1443008 | 227065 | 59360 |  |  |  |  | 24996 |  | 2979516 | 203942 |  |  |  |  |  |  |  |
| E73-2 | 1.3E+07 | 580197 | 302501 |  |  |  |  |  |  | 3612170 |  | 462908 |  |  |  |  | 55691 |  |