### Additional file 4: Transcripts of multiple-transcript genes that differ in expression between populations

| Transcript  | Gene   | Bias         | Eur/Afr      | Adj. P  |
|-------------|--------|--------------|--------------|---------|
| FBtr0113212 | CG12947 | Europe       | 11.5055802   | 0       |
| FBtr0089939 | Sod3   | Europe       | 39.5166675   | 0       |
| FBtr0085427 | CG2010  | Africa       | 0.05405252   | 2.36E-10|
| FBtr0113213 | CG12947 | Europe       | 8.77504172   | 2.36E-10|
| FBtr0100496 | CG13430 | Europe       | 99.99999999  | 6.84E-09|
| FBtr0073556 | Karl    | Africa       | 0.04130866   | 3.42E-08|
| FBtr0303709 | CG42797 | Europe       | 12.46487     | 1.33E-07|
| FBtr0113353 | CHKov1  | Europe       | 4.30716314   | 2.48E-07|
| FBtr0073557 | Karl    | Africa       | 0.16611369   | 9.25E-07|
| FBtr0301854 | CG34423 | Europe       | 6.27349023   | 9.51E-07|
| FBtr0299720 | Ir93a   | Europe       | 13.2747227   | 1.11E-06|
| FBtr0305582 | Ag5r    | Europe       | 5.14790009   | 1.30E-06|
| FBtr0086900 | RhoGAP54D | Europe    | 3.88335571   | 2.49E-06|
| FBtr0071811 | CG11455 | Europe       | 3.16993035   | 3.10E-06|
| FBtr0074365 | Sep4    | Europe       | 6.96126718   | 3.76E-06|
| FBtr0077540 | CG31955 | Europe       | 4.84346749   | 4.07E-06|
| FBtr0074186 | CG8974  | Africa       | 0.23442985   | 4.63E-06|
| FBtr0076527 | Tequila | Europe       | 2.92458226   | 0.00010193|
| FBtr0299561 | Cpr62Ba | Africa       | 0.14923376   | 0.00012116|
| FBtr0099994 | CG33958 | Africa       | 0.25373311   | 0.0001363|
| FBtr0308624 | scrib   | Europe       | 5.84416268   | 0.00029838|
| FBtr0306906 | Klp54D  | Europe       | 3.50297321   | 0.00031137|
| FBtr0306234 | lok     | Europe       | 99.99999999  | 0.00037285|
| FBtr0307170 | CG14985 | Europe       | 40.9845856   | 0.00118455|
| FBtr0084139 | CG6656  | Europe       | 2.88882775   | 0.0016121|
| FBtr0077538 | CG2818  | Europe       | 3.86592944   | 0.0026213|
| FBtr0100658 | Sod3    | Europe       | 2.37640694   | 0.00279063|
| FBtr0308224 | mRpL12  | Africa       | 0.34018592   | 0.00450618|
| FBtr0299586 | fz2     | Africa       | 0.40735149   | 0.00623311|
| FBtr0302847 | Gfat1   | Africa       | 0.30290828   | 0.00623311|
| FBtr0113351 | CHKov1  | Europe       | 2.51571059   | 0.006266|
| FBtr0290031 | Vha44   | Africa       | 0.07125104   | 0.00639859|
| FBtr0084101 | CG3301  | Europe       | 26.1226508   | 0.00893565|
| FBtr0307389 | fau     | Europe       | 3.96744765   | 0.00900808|
| FBtr0301887 | CG11455 | Europe       | 2.39466239   | 0.01082625|
| Gene Symbol | Gene Name | Region | Log2 Ratio | p-value |
|-------------|-----------|--------|------------|---------|
| FBtr0077243 | Mgstl     | Europe | 2.10821709 | 0.01093632 |
| FBtr0112717 | Snoo      | Europe | 3.47495816 | 0.01270455 |
| FBtr0304846 | Octbeta2R | Europe | 2.67054076 | 0.01287655 |
| FBtr0084858 | CG10550   | Europe | 3.7322172  | 0.01406873 |
| FBtr0100343 | sv        | Africa | 0.0642603  | 0.01668524 |
| FBtr0078084 | cbt       | Europe | 3.51599084 | 0.01670706 |
| FBtr0112927 | Trf2      | Europe | 3.45847601 | 0.01670706 |
| FBtr0302130 | Pde8      | Africa | 0.37089452 | 0.01695904 |
| FBtr0309042 | sls       | Europe | 2.48208772 | 0.01719888 |
| FBtr0076114 | Bmcp      | Europe | 3.29602191 | 0.02127831 |
| FBtr0301433 | CG31279   | Africa | 0      | 0.02133633 |
| FBtr0082557 | KLHL18    | Africa | 0.32758103 | 0.02228499 |
| FBtr0308340 | CG33521   | Europe | 3.09209872 | 0.02529823 |
| FBtr0074659 | bnb       | Africa | 0.1721355  | 0.02686506 |
| FBtr0113101 | CG10320   | Europe | 2.26550063 | 0.03103432 |
| FBtr0301823 | Mnt       | Europe | 2.57736925 | 0.03247037 |
| FBtr0088792 | pnut      | Europe | 2.92656826 | 0.03324336 |
| FBtr0305994 | l(2)06225 | Europe | 3.16660201 | 0.03437594 |
| FBtr0087106 | RpLP2     | Europe | 5.5665086  | 0.03991185 |
| FBtr0085847 | CG1971    | Africa | 0.08854299 | 0.03991185 |
| FBtr0076511 | mRpL12    | Europe | 2.83526372 | 0.03991185 |
| FBtr0077342 | fog       | Africa | 0.3211506  | 0.03991185 |
| FBtr0073947 | CG14411   | Europe | 12.1139135 | 0.04119429 |
| FBtr0073690 | CG3775    | Europe | 11.5409369 | 0.04119429 |
| FBtr0070362 | trr       | Europe | 2.72418524 | 0.04236765 |
| FBtr0299929 | sqa       | Africa | 0.23500644 | 0.04525254 |
| FBtr0079777 | CG31708   | Africa | 0.21417141 | 0.04664426 |
| FBtr0089712 | CG1677    | Europe | 2.08470231 | 0.04664426 |