| bgc | BGC of | coculture | LFC |
| --- | --- | --- | --- |
| Bc_Ga0417192_01_rn01 | Bcer | Pairwise with Fjoh | -0.371990411 |
| Bc_Ga0417192_01_rn02 | Bcer | Pairwise with Fjoh | -0.042866983 |
| Bc_Ga0417192_01_rn03 | Bcer | Pairwise with Fjoh | 0.355372632 |
| Bc_Ga0417192_01_rn04 | Bcer | Pairwise with Fjoh | -0.07374921 |
| Bc_Ga0417192_01_rn05 | Bcer | Pairwise with Fjoh | 0.227359722 |
| Bc_Ga0417192_01_rn06 | Bcer | Pairwise with Fjoh | 0.204714972 |
| Bc_Ga0417192_01_rn07 | Bcer | Pairwise with Fjoh | 0.087617055 |
| Bc_Ga0417192_01_rn08 | Bcer | Pairwise with Fjoh | 0.218873147 |
| Bc_Ga0417192_01_rn09 | Bcer | Pairwise with Fjoh | -0.458787923 |
| Bc_Ga0417192_01_rn10 | Bcer | Pairwise with Fjoh | 0.081161058 |
| Bc_Ga0417192_01_rn11 | Bcer | Pairwise with Fjoh | 0.224831756 |
| Bc_Ga0417192_01_rn12 | Bcer | Pairwise with Fjoh | 0.018213534 |
| Bc_Ga0417192_01_rn13 | Bcer | Pairwise with Fjoh | 0.310907671 |
| Bc_Ga0417192_01_rn14 | Bcer | Pairwise with Fjoh | 0.009249904 |
| Bc_Ga0417192_01_rn15 | Bcer | Pairwise with Fjoh | 0.218412082 |
| Bc_Ga0417192_01_rn16 | Bcer | Pairwise with Fjoh | 0.210275708 |
| Bc_Ga0417192_01_rn17 | Bcer | Pairwise with Fjoh | -0.203199447 |
| Bc_Ga0417192_01_rn18 | Bcer | Pairwise with Fjoh | -0.022503793 |
| Bc_Ga0417192_01_rn19 | Bcer | Pairwise with Fjoh | 0.024835739 |
| Bc_Ga0417192_01_rn20 | Bcer | Pairwise with Fjoh | 0.100826346 |
| Bc_Ga0417192_01_rn21 | Bcer | Pairwise with Fjoh | 0.29688092 |
| Bc_Ga0417192_01_rn22 | Bcer | Pairwise with Fjoh | 0.066268459 |
| Bc_Ga0417192_01_rn23 | Bcer | Pairwise with Fjoh | -0.040247636 |
| Bc_Ga0417192_01_rn24 | Bcer | Pairwise with Fjoh | -0.155848932 |
| Bc_Ga0417192_01_rn25 | Bcer | Pairwise with Fjoh | 0.009141987 |
| Bc_Ga0417192_01_rn26 | Bcer | Pairwise with Fjoh | -0.015889265 |
| Bc_Ga0417192_01_rn27 | Bcer | Pairwise with Fjoh | 0.188562145 |
| Bc_Ga0417192_01_rn28 | Bcer | Pairwise with Fjoh | -0.063652472 |
| Bc_Ga0417192_01_rn29 | Bcer | Pairwise with Fjoh | 0.024258747 |
| Bc_Ga0417192_01_rn30 | Bcer | Pairwise with Fjoh | 0.178257668 |
| Bc_Ga0417192_01_rn31 | Bcer | Pairwise with Fjoh | 0.146083402 |
| Bc_Ga0417192_01_rn32 | Bcer | Pairwise with Fjoh | -0.174106928 |
| Bc_Ga0417192_01_rn33 | Bcer | Pairwise with Fjoh | 0.003270856 |
| Bc_Ga0417192_01_rn34 | Bcer | Pairwise with Fjoh | -0.145473534 |
| Bc_Ga0417192_01_rn35 | Bcer | Pairwise with Fjoh | -0.215588006 |
| Bc_Ga0417192_01_rn36 | Bcer | Pairwise with Fjoh | -0.173012591 |
| Bc_Ga0417192_01_rn37 | Bcer | Pairwise with Fjoh | -0.107642376 |
| Bc_Ga0417192_01_rn38 | Bcer | Pairwise with Fjoh | -0.255114397 |
| Bc_Ga0417192_02_rn01 | Bcer | Pairwise with Fjoh | -0.084472565 |
| Bc_Ga0417192_02_rn02 | Bcer | Pairwise with Fjoh | -0.153389403 |
| Bc_Ga0417192_02_rn03 | Bcer | Pairwise with Fjoh | -0.088003167 |
| Bc_Ga0417192_02_rn04 | Bcer | Pairwise with Fjoh | -0.109253784 |
| Bc_Ga0417192_03_rn01 | Bcer | Pairwise with Fjoh | -0.136185685 |
| Bc_Ga0417192_03_rn02 | Bcer | Pairwise with Fjoh | -0.003270856 |
| Bc_Ga0417192_01_rn01 | Bcer | Pairwise with Pkor | -0.352316707 |
| Bc_Ga0417192_01_rn02 | Bcer | Pairwise with Pkor | 1.757028208 |

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|---|---|---|---|
| Bc_Ga0417192_01_rn03 | Bcer | Pairwise with Pkor | 1.505082474 |
| Bc_Ga0417192_01_rn04 | Bcer | Pairwise with Pkor | 0.167062093 |
| Bc_Ga0417192_01_rn05 | Bcer | Pairwise with Pkor | 1.608156 |
| Bc_Ga0417192_01_rn06 | Bcer | Pairwise with Pkor | -0.1992197 |
| Bc_Ga0417192_01_rn07 | Bcer | Pairwise with Pkor | 2.636248494 |
| Bc_Ga0417192_01_rn08 | Bcer | Pairwise with Pkor | -0.093470278 |
| Bc_Ga0417192_01_rn09 | Bcer | Pairwise with Pkor | -0.401023761 |
| Bc_Ga0417192_01_rn10 | Bcer | Pairwise with Pkor | 0.379371046 |
| Bc_Ga0417192_01_rn11 | Bcer | Pairwise with Pkor | -0.739756593 |
| Bc_Ga0417192_01_rn12 | Bcer | Pairwise with Pkor | -0.155296596 |
| Bc_Ga0417192_01_rn13 | Bcer | Pairwise with Pkor | -1.260291495 |
| Bc_Ga0417192_01_rn14 | Bcer | Pairwise with Pkor | 0.487856183 |
| Bc_Ga0417192_01_rn15 | Bcer | Pairwise with Pkor | -0.872943501 |
| Bc_Ga0417192_01_rn16 | Bcer | Pairwise with Pkor | 0.593490877 |
| Bc_Ga0417192_01_rn17 | Bcer | Pairwise with Pkor | -0.755879822 |
| Bc_Ga0417192_01_rn18 | Bcer | Pairwise with Pkor | -0.001232446 |
| Bc_Ga0417192_01_rn19 | Bcer | Pairwise with Pkor | 1.138497745 |
| Bc_Ga0417192_01_rn20 | Bcer | Pairwise with Pkor | -0.332208853 |
| Bc_Ga0417192_01_rn21 | Bcer | Pairwise with Pkor | 0.779030476 |
| Bc_Ga0417192_01_rn22 | Bcer | Pairwise with Pkor | -2.81906315 |
| Bc_Ga0417192_01_rn23 | Bcer | Pairwise with Pkor | -0.26759166 |
| Bc_Ga0417192_01_rn24 | Bcer | Pairwise with Pkor | 0.562961763 |
| Bc_Ga0417192_01_rn25 | Bcer | Pairwise with Pkor | 0.049341885 |
| Bc_Ga0417192_01_rn26 | Bcer | Pairwise with Pkor | 0.60979156 |
| Bc_Ga0417192_01_rn27 | Bcer | Pairwise with Pkor | 0.045169495 |
| Bc_Ga0417192_01_rn28 | Bcer | Pairwise with Pkor | -0.388147234 |
| Bc_Ga0417192_01_rn29 | Bcer | Pairwise with Pkor | 0.001232446 |
| Bc_Ga0417192_01_rn30 | Bcer | Pairwise with Pkor | 0.313891715 |
| Bc_Ga0417192_01_rn31 | Bcer | Pairwise with Pkor | -0.269966359 |
| Bc_Ga0417192_01_rn32 | Bcer | Pairwise with Pkor | -2.028115141 |
| Bc_Ga0417192_01_rn33 | Bcer | Pairwise with Pkor | -0.29244179 |
| Bc_Ga0417192_01_rn34 | Bcer | Pairwise with Pkor | 0.719224662 |
| Bc_Ga0417192_01_rn35 | Bcer | Pairwise with Pkor | -0.415426256 |
| Bc_Ga0417192_01_rn36 | Bcer | Pairwise with Pkor | 0.6299479 |
| Bc_Ga0417192_01_rn37 | Bcer | Pairwise with Pkor | -0.420818619 |
| Bc_Ga0417192_01_rn38 | Bcer | Pairwise with Pkor | -1.212153666 |
| Bc_Ga0417192_02_rn01 | Bcer | Pairwise with Pkor | 0.740324901 |
| Bc_Ga0417192_02_rn02 | Bcer | Pairwise with Pkor | 0.235681414 |
| Bc_Ga0417192_02_rn03 | Bcer | Pairwise with Pkor | 0.882132752 |
| Bc_Ga0417192_02_rn04 | Bcer | Pairwise with Pkor | -0.780284088 |
| Bc_Ga0417192_03_rn01 | Bcer | Pairwise with Pkor | 1.281161066 |
| Bc_Ga0417192_03_rn02 | Bcer | Pairwise with Pkor | -0.615075176 |
| Bc_Ga0417192_01_rn01 | Bcer | Three-member | -0.185646868 |
| Bc_Ga0417192_01_rn02 | Bcer | Three-member | 1.329858242 |
| Bc_Ga0417192_01_rn03 | Bcer | Three-member | 2.310556774 |
| Bc_Ga0417192_01_rn04 | Bcer | Three-member | 0.105662443 |
| Bc_Ga0417192_01_rn05 | Bcer | Three-member | 1.884986542 |

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|---|---|---|---|
| Bc_Ga0417192_01_rn06 | Bcer | Three-member | -0.139674174 |
| Bc_Ga0417192_01_rn07 | Bcer | Three-member | 2.490623776 |
| Bc_Ga0417192_01_rn08 | Bcer | Three-member | -0.080605489 |
| Bc_Ga0417192_01_rn09 | Bcer | Three-member | -0.462489974 |
| Bc_Ga0417192_01_rn10 | Bcer | Three-member | 0.365733515 |
| Bc_Ga0417192_01_rn11 | Bcer | Three-member | -0.547297794 |
| Bc_Ga0417192_01_rn12 | Bcer | Three-member | -0.22055964 |
| Bc_Ga0417192_01_rn13 | Bcer | Three-member | -1.232102439 |
| Bc_Ga0417192_01_rn14 | Bcer | Three-member | 0.214829148 |
| Bc_Ga0417192_01_rn15 | Bcer | Three-member | -0.545133215 |
| Bc_Ga0417192_01_rn16 | Bcer | Three-member | 0.668338534 |
| Bc_Ga0417192_01_rn17 | Bcer | Three-member | -0.744797627 |
| Bc_Ga0417192_01_rn18 | Bcer | Three-member | 0.051283398 |
| Bc_Ga0417192_01_rn19 | Bcer | Three-member | 1.054344315 |
| Bc_Ga0417192_01_rn20 | Bcer | Three-member | -0.345227709 |
| Bc_Ga0417192_01_rn21 | Bcer | Three-member | 0.644743989 |
| Bc_Ga0417192_01_rn22 | Bcer | Three-member | -2.52519936 |
| Bc_Ga0417192_01_rn23 | Bcer | Three-member | -0.277155455 |
| Bc_Ga0417192_01_rn24 | Bcer | Three-member | 0.38614878 |
| Bc_Ga0417192_01_rn25 | Bcer | Three-member | -0.027143379 |
| Bc_Ga0417192_01_rn26 | Bcer | Three-member | 0.627610288 |
| Bc_Ga0417192_01_rn27 | Bcer | Three-member | -0.03792605 |
| Bc_Ga0417192_01_rn28 | Bcer | Three-member | -0.232236794 |
| Bc_Ga0417192_01_rn29 | Bcer | Three-member | 0.027143379 |
| Bc_Ga0417192_01_rn30 | Bcer | Three-member | 0.21241461 |
| Bc_Ga0417192_01_rn31 | Bcer | Three-member | 1.216643596 |
| Bc_Ga0417192_01_rn32 | Bcer | Three-member | -1.448408778 |
| Bc_Ga0417192_01_rn33 | Bcer | Three-member | -0.171886634 |
| Bc_Ga0417192_01_rn34 | Bcer | Three-member | 0.977993866 |
| Bc_Ga0417192_01_rn35 | Bcer | Three-member | -0.12567646 |
| Bc_Ga0417192_01_rn36 | Bcer | Three-member | 0.961364922 |
| Bc_Ga0417192_01_rn37 | Bcer | Three-member | -0.31408404 |
| Bc_Ga0417192_01_rn38 | Bcer | Three-member | -1.043163151 |
| Bc_Ga0417192_02_rn01 | Bcer | Three-member | 0.420053513 |
| Bc_Ga0417192_02_rn02 | Bcer | Three-member | 0.313172618 |
| Bc_Ga0417192_02_rn03 | Bcer | Three-member | 1.079694088 |
| Bc_Ga0417192_02_rn04 | Bcer | Three-member | -0.618572992 |
| Bc_Ga0417192_03_rn01 | Bcer | Three-member | 1.298840946 |
| Bc_Ga0417192_03_rn02 | Bcer | Three-member | -0.370642372 |
| Fj_NC_009441.1_rn01 | Fjoh | Pairwise with Bcer | 0.33587096 |
| Fj_NC_009441.1_rn02 | Fjoh | Pairwise with Bcer | 0.291332374 |
| Fj_NC_009441.1_rn03 | Fjoh | Pairwise with Bcer | -0.161358569 |
| Fj_NC_009441.1_rn04 | Fjoh | Pairwise with Bcer | -0.255111738 |
| Fj_NC_009441.1_rn05 | Fjoh | Pairwise with Bcer | 0.21479874 |
| Fj_NC_009441.1_rn06 | Fjoh | Pairwise with Bcer | 0.071863704 |
| Fj_NC_009441.1_rn07 | Fjoh | Pairwise with Bcer | -0.306209949 |
| Fj_NC_009441.1_rn08 | Fjoh | Pairwise with Bcer | 0.83491672 |

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|---|---|---|---|
| Fj_NC_009441.1_rn09 | Fjoh | Pairwise with Bcer | -0.652638847 |
| Fj_NC_009441.1_rn10 | Fjoh | Pairwise with Bcer | 1.851171521 |
| Fj_NC_009441.1_rn11 | Fjoh | Pairwise with Bcer | -0.343877128 |
| Fj_NC_009441.1_rn12 | Fjoh | Pairwise with Bcer | -0.742728345 |
| Fj_NC_009441.1_rn13 | Fjoh | Pairwise with Bcer | 0.350309002 |
| Fj_NC_009441.1_rn14 | Fjoh | Pairwise with Bcer | 2.207480584 |
| Fj_NC_009441.1_rn15 | Fjoh | Pairwise with Bcer | -1.908860079 |
| Fj_NC_009441.1_rn16 | Fjoh | Pairwise with Bcer | 0.860728645 |
| Fj_NC_009441.1_rn17 | Fjoh | Pairwise with Bcer | 0.361097782 |
| Fj_NC_009441.1_rn18 | Fjoh | Pairwise with Bcer | -0.069831601 |
| Fj_NC_009441.1_rn19 | Fjoh | Pairwise with Bcer | 0.069831601 |
| Fj_NC_009441.1_rn20 | Fjoh | Pairwise with Bcer | -0.285649912 |
| Fj_NC_009441.1_rn21 | Fjoh | Pairwise with Bcer | -0.340671653 |
| Fj_NC_009441.1_rn22 | Fjoh | Pairwise with Bcer | 0.321215612 |
| Fj_NC_009441.1_rn23 | Fjoh | Pairwise with Bcer | 0.138079333 |
| Fj_NC_009441.1_rn24 | Fjoh | Pairwise with Bcer | -0.676821337 |
| Fj_NC_009441.1_rn25 | Fjoh | Pairwise with Bcer | -1.103944256 |
| Fj_NC_009441.1_rn26 | Fjoh | Pairwise with Bcer | 0.283315583 |
| Fj_NC_009441.1_rn27 | Fjoh | Pairwise with Bcer | -0.22933177 |
| Fj_NC_009441.1_rn28 | Fjoh | Pairwise with Bcer | -0.381144634 |
| Fj_NC_009441.1_rn01 | Fjoh | Pairwise with Pkor | 0.385193957 |
| Fj_NC_009441.1_rn02 | Fjoh | Pairwise with Pkor | 0.266750964 |
| Fj_NC_009441.1_rn03 | Fjoh | Pairwise with Pkor | -0.042479733 |
| Fj_NC_009441.1_rn04 | Fjoh | Pairwise with Pkor | -1.058309144 |
| Fj_NC_009441.1_rn05 | Fjoh | Pairwise with Pkor | -0.322928314 |
| Fj_NC_009441.1_rn06 | Fjoh | Pairwise with Pkor | -0.184138856 |
| Fj_NC_009441.1_rn07 | Fjoh | Pairwise with Pkor | -1.00833628 |
| Fj_NC_009441.1_rn08 | Fjoh | Pairwise with Pkor | 0.300641458 |
| Fj_NC_009441.1_rn09 | Fjoh | Pairwise with Pkor | -2.363058322 |
| Fj_NC_009441.1_rn10 | Fjoh | Pairwise with Pkor | 0.323849683 |
| Fj_NC_009441.1_rn11 | Fjoh | Pairwise with Pkor | -0.726627965 |
| Fj_NC_009441.1_rn12 | Fjoh | Pairwise with Pkor | -0.750155817 |
| Fj_NC_009441.1_rn13 | Fjoh | Pairwise with Pkor | -0.085013533 |
| Fj_NC_009441.1_rn14 | Fjoh | Pairwise with Pkor | 0.103095993 |
| Fj_NC_009441.1_rn15 | Fjoh | Pairwise with Pkor | 1.901960988 |
| Fj_NC_009441.1_rn16 | Fjoh | Pairwise with Pkor | 0.635590188 |
| Fj_NC_009441.1_rn17 | Fjoh | Pairwise with Pkor | 0.02380964 |
| Fj_NC_009441.1_rn18 | Fjoh | Pairwise with Pkor | 1.307339186 |
| Fj_NC_009441.1_rn19 | Fjoh | Pairwise with Pkor | -0.358018936 |
| Fj_NC_009441.1_rn20 | Fjoh | Pairwise with Pkor | -1.117972862 |
| Fj_NC_009441.1_rn21 | Fjoh | Pairwise with Pkor | -1.090067117 |
| Fj_NC_009441.1_rn22 | Fjoh | Pairwise with Pkor | 1.04995896 |
| Fj_NC_009441.1_rn23 | Fjoh | Pairwise with Pkor | 0.173090367 |
| Fj_NC_009441.1_rn24 | Fjoh | Pairwise with Pkor | -0.02380964 |
| Fj_NC_009441.1_rn25 | Fjoh | Pairwise with Pkor | 3.213288795 |
| Fj_NC_009441.1_rn26 | Fjoh | Pairwise with Pkor | 0.626956368 |
| Fj_NC_009441.1_rn27 | Fjoh | Pairwise with Pkor | 5.457774182 |

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|---|---|---|---|
| Fj_NC_009441.1_rn28 | Fjoh | Pairwise with Pkor | -0.284825871 |
| Fj_NC_009441.1_rn01 | Fjoh | Three-member | 0.3131636 |
| Fj_NC_009441.1_rn02 | Fjoh | Three-member | 0.015688455 |
| Fj_NC_009441.1_rn03 | Fjoh | Three-member | -0.406513891 |
| Fj_NC_009441.1_rn04 | Fjoh | Three-member | -0.902547848 |
| Fj_NC_009441.1_rn05 | Fjoh | Three-member | -0.567259101 |
| Fj_NC_009441.1_rn06 | Fjoh | Three-member | -0.447408449 |
| Fj_NC_009441.1_rn07 | Fjoh | Three-member | -0.868982375 |
| Fj_NC_009441.1_rn08 | Fjoh | Three-member | 0.462893367 |
| Fj_NC_009441.1_rn09 | Fjoh | Three-member | -1.777393528 |
| Fj_NC_009441.1_rn10 | Fjoh | Three-member | 0.470612359 |
| Fj_NC_009441.1_rn11 | Fjoh | Three-member | -0.68317225 |
| Fj_NC_009441.1_rn12 | Fjoh | Three-member | -0.982192861 |
| Fj_NC_009441.1_rn13 | Fjoh | Three-member | -0.015688455 |
| Fj_NC_009441.1_rn14 | Fjoh | Three-member | 0.027957387 |
| Fj_NC_009441.1_rn15 | Fjoh | Three-member | 2.092779493 |
| Fj_NC_009441.1_rn16 | Fjoh | Three-member | 0.739241074 |
| Fj_NC_009441.1_rn17 | Fjoh | Three-member | 0.280894133 |
| Fj_NC_009441.1_rn18 | Fjoh | Three-member | 0.78799635 |
| Fj_NC_009441.1_rn19 | Fjoh | Three-member | -0.268853134 |
| Fj_NC_009441.1_rn20 | Fjoh | Three-member | -0.967172621 |
| Fj_NC_009441.1_rn21 | Fjoh | Three-member | -1.045479524 |
| Fj_NC_009441.1_rn22 | Fjoh | Three-member | 0.71008962 |
| Fj_NC_009441.1_rn23 | Fjoh | Three-member | 0.054890981 |
| Fj_NC_009441.1_rn24 | Fjoh | Three-member | -0.106372033 |
| Fj_NC_009441.1_rn25 | Fjoh | Three-member | 4.095921024 |
| Fj_NC_009441.1_rn26 | Fjoh | Three-member | 0.663153913 |
| Fj_NC_009441.1_rn27 | Fjoh | Three-member | 4.923057566 |
| Fj_NC_009441.1_rn28 | Fjoh | Three-member | -0.350404214 |
| Pk_Ga0417193_01_rn01 | Pkor | Pairwise with Bcer | -0.026195749 |
| Pk_Ga0417193_01_rn02 | Pkor | Pairwise with Bcer | -0.030659531 |
| Pk_Ga0417193_01_rn03 | Pkor | Pairwise with Bcer | -0.218483444 |
| Pk_Ga0417193_01_rn04 | Pkor | Pairwise with Bcer | 0.0395518 |
| Pk_Ga0417193_01_rn05 | Pkor | Pairwise with Bcer | -0.297794658 |
| Pk_Ga0417193_01_rn06 | Pkor | Pairwise with Bcer | 0.057270102 |
| Pk_Ga0417193_01_rn07 | Pkor | Pairwise with Bcer | -0.216375973 |
| Pk_Ga0417193_01_rn08 | Pkor | Pairwise with Bcer | -0.001469115 |
| Pk_Ga0417193_01_rn09 | Pkor | Pairwise with Bcer | -0.260811751 |
| Pk_Ga0417193_01_rn10 | Pkor | Pairwise with Bcer | 0.373665702 |
| Pk_Ga0417193_01_rn11 | Pkor | Pairwise with Bcer | 0.028826726 |
| Pk_Ga0417193_01_rn12 | Pkor | Pairwise with Bcer | 0.001469115 |
| Pk_Ga0417193_01_rn13 | Pkor | Pairwise with Bcer | 0.233825779 |
| Pk_Ga0417193_01_rn14 | Pkor | Pairwise with Bcer | -0.055039481 |
| Pk_Ga0417193_01_rn15 | Pkor | Pairwise with Bcer | 0.016350901 |
| Pk_Ga0417193_01_rn16 | Pkor | Pairwise with Bcer | 0.781480119 |
| Pk_Ga0417193_01_rn17 | Pkor | Pairwise with Bcer | 0.026427627 |
| Pk_Ga0417193_01_rn18 | Pkor | Pairwise with Bcer | 0.101022046 |

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|---|---|---|---|
| Pk_Ga0417193_01_rn19 | Pkor | Pairwise with Bcer | -0.67008098 |
| Pk_Ga0417193_01_rn20 | Pkor | Pairwise with Bcer | 0.02377424 |
| Pk_Ga0417193_01_rn21 | Pkor | Pairwise with Bcer | -0.183563106 |
| Pk_Ga0417193_01_rn22 | Pkor | Pairwise with Bcer | 0.0437478 |
| Pk_Ga0417193_01_rn23 | Pkor | Pairwise with Bcer | -0.663674643 |
| Pk_Ga0417193_01_rn24 | Pkor | Pairwise with Bcer | -0.240718366 |
| Pk_Ga0417193_01_rn25 | Pkor | Pairwise with Bcer | -0.32775569 |
| Pk_Ga0417193_01_rn26 | Pkor | Pairwise with Bcer | 0.018433454 |
| Pk_Ga0417193_01_rn27 | Pkor | Pairwise with Bcer | 0.362060427 |
| Pk_Ga0417193_01_rn28 | Pkor | Pairwise with Bcer | -0.123376314 |
| Pk_Ga0417193_01_rn01 | Pkor | Pairwise with Fjoh | -0.008711578 |
| Pk_Ga0417193_01_rn02 | Pkor | Pairwise with Fjoh | 0.010514144 |
| Pk_Ga0417193_01_rn03 | Pkor | Pairwise with Fjoh | 0.084704436 |
| Pk_Ga0417193_01_rn04 | Pkor | Pairwise with Fjoh | 0.038957038 |
| Pk_Ga0417193_01_rn05 | Pkor | Pairwise with Fjoh | 0.162953806 |
| Pk_Ga0417193_01_rn06 | Pkor | Pairwise with Fjoh | 0.003200139 |
| Pk_Ga0417193_01_rn07 | Pkor | Pairwise with Fjoh | 0.088374971 |
| Pk_Ga0417193_01_rn08 | Pkor | Pairwise with Fjoh | 0.036097677 |
| Pk_Ga0417193_01_rn09 | Pkor | Pairwise with Fjoh | 0.007942626 |
| Pk_Ga0417193_01_rn10 | Pkor | Pairwise with Fjoh | -0.017016198 |
| Pk_Ga0417193_01_rn11 | Pkor | Pairwise with Fjoh | -0.16707956 |
| Pk_Ga0417193_01_rn12 | Pkor | Pairwise with Fjoh | -0.020974874 |
| Pk_Ga0417193_01_rn13 | Pkor | Pairwise with Fjoh | -0.060570279 |
| Pk_Ga0417193_01_rn14 | Pkor | Pairwise with Fjoh | -0.010942299 |
| Pk_Ga0417193_01_rn15 | Pkor | Pairwise with Fjoh | 0.017067465 |
| Pk_Ga0417193_01_rn16 | Pkor | Pairwise with Fjoh | 0.01396975 |
| Pk_Ga0417193_01_rn17 | Pkor | Pairwise with Fjoh | -0.023376393 |
| Pk_Ga0417193_01_rn18 | Pkor | Pairwise with Fjoh | 0.092345699 |
| Pk_Ga0417193_01_rn19 | Pkor | Pairwise with Fjoh | -0.024469695 |
| Pk_Ga0417193_01_rn20 | Pkor | Pairwise with Fjoh | 0.024241373 |
| Pk_Ga0417193_01_rn21 | Pkor | Pairwise with Fjoh | 0.00265223 |
| Pk_Ga0417193_01_rn22 | Pkor | Pairwise with Fjoh | -0.299451513 |
| Pk_Ga0417193_01_rn23 | Pkor | Pairwise with Fjoh | -0.253974894 |
| Pk_Ga0417193_01_rn24 | Pkor | Pairwise with Fjoh | -0.365479026 |
| Pk_Ga0417193_01_rn25 | Pkor | Pairwise with Fjoh | -0.012339937 |
| Pk_Ga0417193_01_rn26 | Pkor | Pairwise with Fjoh | -0.008034773 |
| Pk_Ga0417193_01_rn27 | Pkor | Pairwise with Fjoh | -0.00265223 |
| Pk_Ga0417193_01_rn28 | Pkor | Pairwise with Fjoh | 0.138457526 |
| Pk_Ga0417193_01_rn01 | Pkor | Three-member | 0.009009016 |
| Pk_Ga0417193_01_rn02 | Pkor | Three-member | -0.03176486 |
| Pk_Ga0417193_01_rn03 | Pkor | Three-member | -0.129761453 |
| Pk_Ga0417193_01_rn04 | Pkor | Three-member | 0.068865534 |
| Pk_Ga0417193_01_rn05 | Pkor | Three-member | -0.144664181 |
| Pk_Ga0417193_01_rn06 | Pkor | Three-member | 0.043943672 |
| Pk_Ga0417193_01_rn07 | Pkor | Three-member | -0.144171287 |
| Pk_Ga0417193_01_rn08 | Pkor | Three-member | 0.031860715 |
| Pk_Ga0417193_01_rn09 | Pkor | Three-member | -0.111201343 |

| | | | |
|---|---|---|---|
| Pk_Ga0417193_01_rn10 | Pkor | Three-member | 0.380868592 |
| Pk_Ga0417193_01_rn11 | Pkor | Three-member | -0.214737502 |
| Pk_Ga0417193_01_rn12 | Pkor | Three-member | -0.024375706 |
| Pk_Ga0417193_01_rn13 | Pkor | Three-member | 0.168955944 |
| Pk_Ga0417193_01_rn14 | Pkor | Three-member | -0.009009016 |
| Pk_Ga0417193_01_rn15 | Pkor | Three-member | 0.064998906 |
| Pk_Ga0417193_01_rn16 | Pkor | Three-member | 0.600088557 |
| Pk_Ga0417193_01_rn17 | Pkor | Three-member | 0.054184154 |
| Pk_Ga0417193_01_rn18 | Pkor | Three-member | 0.166696581 |
| Pk_Ga0417193_01_rn19 | Pkor | Three-member | -0.56817132 |
| Pk_Ga0417193_01_rn20 | Pkor | Three-member | 0.091784624 |
| Pk_Ga0417193_01_rn21 | Pkor | Three-member | -0.076477637 |
| Pk_Ga0417193_01_rn22 | Pkor | Three-member | 0.051816109 |
| Pk_Ga0417193_01_rn23 | Pkor | Three-member | -0.702960354 |
| Pk_Ga0417193_01_rn24 | Pkor | Three-member | -0.513762581 |
| Pk_Ga0417193_01_rn25 | Pkor | Three-member | -0.21539057 |
| Pk_Ga0417193_01_rn26 | Pkor | Three-member | 0.040933859 |
| Pk_Ga0417193_01_rn27 | Pkor | Three-member | 0.387450716 |
| Pk_Ga0417193_01_rn28 | Pkor | Three-member | -0.048021105 |