

Supplementary Data 1. Candidate genes in flowering time, sugar metabolism, fruit maturation, and disease resistance pathways.

| Gene ID | Transcript ID | Gene | Trait |
|--------------------------|--------------------------|------|----------------|
| KacstDP.gene.S000796.7 | KacstDP.mRNA.S000796.7 | PHYA | Flowering time |
| KacstDP.gene.S000017.102 | KacstDP.mRNA.S000017.102 | GAI | Flowering time |
| KacstDP.gene.S000018.20 | KacstDP.mRNA.S000018.20 | MFT | Flowering time |
| KacstDP.gene.S000089.34 | KacstDP.mRNA.S000089.34 | GI | Flowering time |
| KacstDP.gene.S000002.289 | KacstDP.mRNA.S000002.289 | GI | Flowering time |
| KacstDP.gene.S000070.66 | KacstDP.mRNA.S000070.66 | PFT1 | Flowering time |
| KacstDP.gene.S000747.6 | KacstDP.mRNA.S000747.6 | FRL2 | Flowering time |
| KacstDP.gene.S000266.17 | KacstDP.mRNA.S000266.17 | FT | Flowering time |
| KacstDP.gene.S000001.n8 | KacstDP.mRNA.S000001.n8 | FT | Flowering time |
| KacstDP.gene.S000462.4 | KacstDP.mRNA.S000462.4 | RGL2 | Flowering time |
| KacstDP.gene.S000010.55 | KacstDP.mRNA.S000010.55 | FKF1 | Flowering time |
| KacstDP.gene.S000013.77 | KacstDP.mRNA.S000013.77 | PHYB | Flowering time |
| KacstDP.gene.S000112.35 | KacstDP.mRNA.S000112.35 | FVE | Flowering time |
| KacstDP.gene.S000008.85 | KacstDP.mRNA.S000008.85 | FVE | Flowering time |
| KacstDP.gene.S000017.61 | KacstDP.mRNA.S000017.61 | SVP | Flowering time |
| KacstDP.gene.S000025.20 | KacstDP.mRNA.S000025.20 | ATC | Flowering time |
| KacstDP.gene.S000003.35 | KacstDP.mRNA.S000003.35 | ATC | Flowering time |
| KacstDP.gene.S000096.56 | KacstDP.mRNA.S000096.56 | SOC1 | Flowering time |
| KacstDP.gene.S000004.37 | KacstDP.mRNA.S000004.37 | SOC1 | Flowering time |
| KacstDP.gene.S000811.8 | KacstDP.mRNA.S000811.8 | FLK | Flowering time |
| KacstDP.gene.S000434.9 | KacstDP.mRNA.S000434.9 | GAr1 | Flowering time |
| KacstDP.gene.S000108.14 | KacstDP.mRNA.S000108.14 | GAr1 | Flowering time |
| KacstDP.gene.S000415.13 | KacstDP.mRNA.S000415.13 | SPY | Flowering time |
| KacstDP.gene.S000319.23 | KacstDP.mRNA.S000319.23 | SPY | Flowering time |

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| KacstDP.gene.S001969.1 | KacstDP.mRNA.S001969.1 | GA1 | Flowering time |
| KacstDP.gene.S000219.17 | KacstDP.mRNA.S000219.17 | CRY1 | Flowering time |
| KacstDP.gene.S000067.41 | KacstDP.mRNA.S000067.41.1 | CRY1 | Flowering time |
| KacstDP.gene.S000067.41 | KacstDP.mRNA.S000067.41 | CRY1 | Flowering time |
| KacstDP.gene.S000637.5 | KacstDP.mRNA.S000637.5 | ESD4 | Flowering time |
| KacstDP.gene.S000093.9 | KacstDP.mRNA.S000093.9 | EBS | Flowering time |
| KacstDP.gene.S000006.37 | KacstDP.mRNA.S000006.37 | SLY1 | Flowering time |
| KacstDP.gene.S000251.25 | KacstDP.mRNA.S000251.25 | VIN3L | Flowering time |
| KacstDP.gene.S000038.18 | KacstDP.mRNA.S000038.18 | ATMYB33 | Flowering time |
| KacstDP.gene.S000016.n262 | KacstDP.mRNA.S000016.n286.1 | CO | Flowering time |
| KacstDP.gene.S000057.72 | KacstDP.mRNA.S000057.72 | CO | Flowering time |
| KacstDP.gene.S000194.8 | KacstDP.mRNA.S000194.8 | FPF1 | Flowering time |
| KacstDP.gene.S000059.n618 | KacstDP.mRNA.S000059.n658 | FPF1 | Flowering time |
| KacstDP.gene.S000316.19 | KacstDP.mRNA.S000316.19 | CDF1 | Flowering time |
| KacstDP.gene.S000228.12 | KacstDP.mRNA.S000228.12 | CDF1 | Flowering time |
| KacstDP.gene.S000771.5 | KacstDP.mRNA.S000771.5 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S000368.13 | KacstDP.mRNA.S000368.13 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S000003.136 | KacstDP.mRNA.S000003.136 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S000005.13 | KacstDP.mRNA.S000005.13 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S002141.2 | KacstDP.mRNA.S002141.2 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S000041.6 | KacstDP.mRNA.S000041.6 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S017439.1 | KacstDP.mRNA.S017439.1 | H XK | Starch and sucrose metabolism |
| KacstDP.gene.S000101.6 | KacstDP.mRNA.S000101.6 | INV | Starch and sucrose metabolism |
| KacstDP.gene.S000088.48 | KacstDP.mRNA.S000088.48 | INV | Starch and sucrose metabolism |
| KacstDP.gene.S000022.70 | KacstDP.mRNA.S000022.70 | INV | Starch and sucrose metabolism |
| KacstDP.gene.S000014.122 | KacstDP.mRNA.S000014.122 | INV | Starch and sucrose metabolism |
| KacstDP.gene.S000003.55 | KacstDP.mRNA.S000003.55 | INV | Starch and sucrose metabolism |

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| KacstDP.gene.S000199.37 | KacstDP.mRNA.S000199.37 | INV | Starch and sucrose metabolism |
| KacstDP.gene.S000013.100 | KacstDP.mRNA.S000013.100 | INV | Starch and sucrose metabolism |
| KacstDP.gene.S000102.22 | KacstDP.mRNA.S000102.22 | SPS | Starch and sucrose metabolism |
| KacstDP.gene.S000106.22 | KacstDP.mRNA.S000106.22 | SPS | Starch and sucrose metabolism |
| KacstDP.gene.S000003.204 | KacstDP.mRNA.S000003.204 | SPS | Starch and sucrose metabolism |
| KacstDP.gene.S000359.16 | KacstDP.mRNA.S000359.16 | SPS | Starch and sucrose metabolism |
| KacstDP.gene.S000036.66 | KacstDP.mRNA.S000036.66 | SPS | Starch and sucrose metabolism |
| KacstDP.gene.S000183.16 | KacstDP.mRNA.S000183.16 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000135.48 | KacstDP.mRNA.S000135.48 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000002.59 | KacstDP.mRNA.S000002.59 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000059.46 | KacstDP.mRNA.S000059.46 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000007.151 | KacstDP.mRNA.S000007.151 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000051.43 | KacstDP.mRNA.S000051.43 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000117.18 | KacstDP.mRNA.S000117.18 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000028.30 | KacstDP.mRNA.S000028.30 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000028.31 | KacstDP.mRNA.S000028.31 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000002.n35 | KacstDP.mRNA.S000002.n41 | SUS | Starch and sucrose metabolism |
| KacstDP.gene.S000172.24 | KacstDP.mRNA.S000172.24 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000152.33 | KacstDP.mRNA.S000152.33 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000096.8 | KacstDP.mRNA.S000096.8.1 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000096.8 | KacstDP.mRNA.S000096.8 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000122.28 | KacstDP.mRNA.S000122.28 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S003571.1 | KacstDP.mRNA.S003571.1 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000109.29 | KacstDP.mRNA.S000109.29 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000841.5 | KacstDP.mRNA.S000841.5 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000218.24 | KacstDP.mRNA.S000218.24 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000005.40 | KacstDP.mRNA.S000005.40 | phosphofructokinase | Starch and sucrose metabolism |

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| KacstDP.gene.S000304.1 | KacstDP.mRNA.S000304.1 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000112.69 | KacstDP.mRNA.S000112.69 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000050.46 | KacstDP.mRNA.S000050.46 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S002951.1 | KacstDP.mRNA.S002951.1 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000228.38 | KacstDP.mRNA.S000228.38 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000494.5 | KacstDP.mRNA.S000494.5 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000015.136 | KacstDP.mRNA.S000015.136 | phosphofructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000159.19 | KacstDP.mRNA.S000159.19 | Fructokinase | Starch and sucrose metabolism |
| KacstDP.gene.S000047.19 | KacstDP.mRNA.S000047.19 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000137.28 | KacstDP.mRNA.S000137.28 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000021.77 | KacstDP.mRNA.S000021.77 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000003.183 | KacstDP.mRNA.S000003.183 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000228.17 | KacstDP.mRNA.S000228.17 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000814.6 | KacstDP.mRNA.S000814.6 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000008.68 | KacstDP.mRNA.S000008.68 | starch synthase SS | Starch and sucrose metabolism |
| KacstDP.gene.S000023.47 | KacstDP.mRNA.S000023.47 | Phosphoglucomutase | Starch and sucrose metabolism |
| KacstDP.gene.S000010.44 | KacstDP.mRNA.S000010.44 | Phosphoglucomutase | Starch and sucrose metabolism |
| KacstDP.gene.S000003.101 | KacstDP.mRNA.S000003.101 | Phosphoglucomutase | Starch and sucrose metabolism |
| KacstDP.gene.S027867.1 | KacstDP.mRNA.S027867.1 | Phosphoglucomutase | Starch and sucrose metabolism |
| KacstDP.gene.S000029.127 | KacstDP.mRNA.S000029.127 | Phosphoglucomutase | Starch and sucrose metabolism |
| KacstDP.gene.S000073.47 | KacstDP.mRNA.S000073.47 | Phosphoglucomutase | Starch and sucrose metabolism |
| KacstDP.gene.S001139.2 | KacstDP.mRNA.S001139.2 | Phosphoglycerate kinase | Starch and sucrose metabolism |
| KacstDP.gene.S000315.20 | KacstDP.mRNA.S000315.20 | Phosphoglycerate kinase | Starch and sucrose metabolism |
| KacstDP.gene.S000034.109 | KacstDP.mRNA.S000034.109 | Phosphoglycerate kinase | Starch and sucrose metabolism |
| KacstDP.gene.S001139.1 | KacstDP.mRNA.S001139.1 | Phosphoglycerate kinase | Starch and sucrose metabolism |
| KacstDP.gene.S000315.19 | KacstDP.mRNA.S000315.19 | Phosphoglycerate kinase | Starch and sucrose metabolism |
| KacstDP.gene.S000456.1 | KacstDP.mRNA.S000456.1 | Phosphoglycerate kinase | Starch and sucrose metabolism |

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| KacstDP.gene.S000175.35 | KacstDP.mRNA.S000175.35 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000665.8 | KacstDP.mRNA.S000665.8 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000040.34 | KacstDP.mRNA.S000040.34 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000103.40 | KacstDP.mRNA.S000103.40 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000020.121 | KacstDP.mRNA.S000020.121 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000187.20 | KacstDP.mRNA.S000187.20 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000047.78 | KacstDP.mRNA.S000047.78 | ADP-glucose phosphorylase | Starch and sucrose metabolism |
| KacstDP.gene.S000551.2 | KacstDP.mRNA.S000551.2 | Fructose-1,6-bisphosphate | Starch and sucrose metabolism |
| KacstDP.gene.S000031.61 | KacstDP.mRNA.S000031.61 | Fructose-1,6-bisphosphate | Starch and sucrose metabolism |
| KacstDP.gene.S000777.12 | KacstDP.mRNA.S000777.12 | Fructose-1,6-bisphosphate | Starch and sucrose metabolism |
| KacstDP.gene.S000314.6 | KacstDP.mRNA.S000314.6 | Fructose-1,6-bisphosphate | Starch and sucrose metabolism |
| KacstDP.gene.S000094.36 | KacstDP.mRNA.S000094.36 | Fructose-1,6-bisphosphate | Starch and sucrose metabolism |
| KacstDP.gene.S000033.50 | KacstDP.mRNA.S000033.50 | Fructose-1,6-bisphosphate | Starch and sucrose metabolism |
| KacstDP.gene.S000014.108 | KacstDP.mRNA.S000014.108 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000025.151 | KacstDP.mRNA.S000025.151 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000020.125 | KacstDP.mRNA.S000020.125 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000005.136 | KacstDP.mRNA.S000005.136 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000798.9 | KacstDP.mRNA.S000798.9 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000175.19 | KacstDP.mRNA.S000175.19 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000074.42 | KacstDP.mRNA.S000074.42 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000001.236 | KacstDP.mRNA.S000001.236 | Fructose-bisphosphate aldolase | Starch and sucrose metabolism |
| KacstDP.gene.S000504.12 | KacstDP.mRNA.S000504.12 | Triosephosphate isomerase | Starch and sucrose metabolism |
| KacstDP.gene.S000027.61 | KacstDP.mRNA.S000027.61 | Triosephosphate isomerase | Starch and sucrose metabolism |
| KacstDP.gene.S000166.45 | KacstDP.mRNA.S000166.45 | Triosephosphate isomerase | Starch and sucrose metabolism |
| KacstDP.gene.S000231.9 | KacstDP.mRNA.S000231.9 | Triosephosphate isomerase | Starch and sucrose metabolism |
| KacstDP.gene.S000316.14 | KacstDP.mRNA.S000316.14 | Malate deshydrogenase MDH | Starch and sucrose metabolism |
| KacstDP.gene.S000228.21 | KacstDP.mRNA.S000228.21 | Malate deshydrogenase MDH | Starch and sucrose metabolism |

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| KacstDP.gene.S000002.122 | KacstDP.mRNA.S000002.122 | Malate deshydrogenase MDH | Starch and sucrose metabolism |
| KacstDP.gene.S000293.26 | KacstDP.mRNA.S000293.26 | Malate deshydrogenase MDH | Starch and sucrose metabolism |
| KacstDP.gene.S000073.82 | KacstDP.mRNA.S000073.82 | Malate deshydrogenase MDH | Starch and sucrose metabolism |
| KacstDP.gene.S000022.124 | KacstDP.mRNA.S000022.124 | glucose-6-phosphate isomerase | Starch and sucrose metabolism |
| KacstDP.gene.S000353.23 | KacstDP.mRNA.S000353.23 | Ribulose bisphosphate carboxylase small chain | Starch and sucrose metabolism |
| KacstDP.gene.S000141.43 | KacstDP.mRNA.S000141.43 | Ribulose bisphosphate carboxylase small chain | Starch and sucrose metabolism |
| KacstDP.gene.S000102.9 | KacstDP.mRNA.S000102.9 | Ribulose bisphosphate carboxylase small chain | Starch and sucrose metabolism |
| KacstDP.gene.S000251.26 | KacstDP.mRNA.S000251.26 | Ribulose bisphosphate carboxylase small chain | Starch and sucrose metabolism |
| KacstDP.gene.S000012.1 | KacstDP.mRNA.S000012.1 | Ribulose bisphosphate carboxylase small chain | Starch and sucrose metabolism |
| KacstDP.gene.S000004.28 | KacstDP.mRNA.S000004.28 | cellulase | Fruit ripening |
| KacstDP.gene.S000019.80 | KacstDP.mRNA.S000019.80 | cellulase | Fruit ripening |
| KacstDP.gene.S000049.24 | KacstDP.mRNA.S000049.24 | cellulase | Fruit ripening |
| KacstDP.gene.S000092.6 | KacstDP.mRNA.S000092.6 | cellulase | Fruit ripening |
| KacstDP.gene.S000092.7 | KacstDP.mRNA.S000092.7 | cellulase | Fruit ripening |
| KacstDP.gene.S000137.42 | KacstDP.mRNA.S000137.42 | cellulase | Fruit ripening |
| KacstDP.gene.S000187.21 | KacstDP.mRNA.S000187.21 | cellulase | Fruit ripening |
| KacstDP.gene.S000156.50 | KacstDP.mRNA.S000156.50 | cellulase | Fruit ripening |
| KacstDP.gene.S000175.33 | KacstDP.mRNA.S000175.33 | cellulase | Fruit ripening |
| KacstDP.gene.S000175.34 | KacstDP.mRNA.S000175.34 | cellulase | Fruit ripening |
| KacstDP.gene.S000180.13 | KacstDP.mRNA.S000180.13 | cellulase | Fruit ripening |
| KacstDP.gene.S000255.8 | KacstDP.mRNA.S000255.8 | cellulase | Fruit ripening |
| KacstDP.gene.S000255.9 | KacstDP.mRNA.S000255.9 | cellulase | Fruit ripening |

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| KacstDP.gene.S000262.11 | KacstDP.mRNA.S000262.11 | cellulase | Fruit ripening |
| KacstDP.gene.S000310.3 | KacstDP.mRNA.S000310.3 | cellulase | Fruit ripening |
| KacstDP.gene.S000310.5 | KacstDP.mRNA.S000310.5 | cellulase | Fruit ripening |
| KacstDP.gene.S000441.1 | KacstDP.mRNA.S000441.1 | cellulase | Fruit ripening |
| KacstDP.gene.S000523.9 | KacstDP.mRNA.S000523.9 | cellulase | Fruit ripening |
| KacstDP.gene.S000795.1 | KacstDP.mRNA.S000795.1 | cellulase | Fruit ripening |
| KacstDP.gene.S000922.2 | KacstDP.mRNA.S000922.2 | cellulase | Fruit ripening |
| KacstDP.gene.S002007.1 | KacstDP.mRNA.S002007.1 | cellulase | Fruit ripening |
| KacstDP.gene.S000001.328 | KacstDP.mRNA.S000001.328 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000003.60 | KacstDP.mRNA.S000003.60 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000008.120 | KacstDP.mRNA.S000008.120 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000013.181 | KacstDP.mRNA.S000013.181 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000025.4 | KacstDP.mRNA.S000025.4 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000074.21 | KacstDP.mRNA.S000074.21 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000077.31 | KacstDP.mRNA.S000077.31 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000145.34 | KacstDP.mRNA.S000145.34 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000162.9 | KacstDP.mRNA.S000162.9 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000371.20 | KacstDP.mRNA.S000371.20 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000375.15 | KacstDP.mRNA.S000375.15 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000554.6 | KacstDP.mRNA.S000554.6 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000554.7 | KacstDP.mRNA.S000554.7 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000634.3 | KacstDP.mRNA.S000634.3 | alpha-amylase | Fruit ripening |
| KacstDP.gene.S000561.7 | KacstDP.mRNA.S000561.7 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S000442.6 | KacstDP.mRNA.S000442.6 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S000254.27 | KacstDP.mRNA.S000254.27 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S000080.21 | KacstDP.mRNA.S000080.21 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S001430.2 | KacstDP.mRNA.S001430.2 | carboxylesterase | Fruit ripening |

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| KacstDP.gene.S000036.16 | KacstDP.mRNA.S000036.16 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S000655.2 | KacstDP.mRNA.S000655.2 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S000062.70 | KacstDP.mRNA.S000062.70 | carboxylesterase | Fruit ripening |
| KacstDP.gene.S000555.1 | KacstDP.mRNA.S000555.1 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000008.103 | KacstDP.mRNA.S000008.103 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000022.29 | KacstDP.mRNA.S000022.29 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000711.1 | KacstDP.mRNA.S000711.1 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000579.18 | KacstDP.mRNA.S000579.18 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000579.19 | KacstDP.mRNA.S000579.19 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000073.25 | KacstDP.mRNA.S000073.25 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000309.3 | KacstDP.mRNA.S000309.3 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000087.46 | KacstDP.mRNA.S000087.46 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000161.48 | KacstDP.mRNA.S000161.48 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000431.3 | KacstDP.mRNA.S000431.3 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000176.2 | KacstDP.mRNA.S000176.2 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000163.2 | KacstDP.mRNA.S000163.2 | Beta-galactosidase | Fruit ripening |
| KacstDP.gene.S000050.103 | KacstDP.mRNA.S000050.103 | Expansin | Fruit ripening |
| KacstDP.gene.S000354.5 | KacstDP.mRNA.S000354.5 | Expansin | Fruit ripening |
| KacstDP.gene.S000320.15 | KacstDP.mRNA.S000320.15 | Expansin | Fruit ripening |
| KacstDP.gene.S000228.6 | KacstDP.mRNA.S000228.6 | Expansin | Fruit ripening |
| KacstDP.gene.S000012.12 | KacstDP.mRNA.S000012.12 | Expansin | Fruit ripening |
| KacstDP.gene.S000019.54 | KacstDP.mRNA.S000019.54 | Expansin | Fruit ripening |
| KacstDP.gene.S000002.105 | KacstDP.mRNA.S000002.105 | Expansin | Fruit ripening |
| KacstDP.gene.S000257.17 | KacstDP.mRNA.S000257.17 | Expansin | Fruit ripening |
| KacstDP.gene.S000232.27 | KacstDP.mRNA.S000232.27 | Expansin | Fruit ripening |
| KacstDP.gene.S000006.59 | KacstDP.mRNA.S000006.59 | Expansin | Fruit ripening |
| KacstDP.gene.S000027.67 | KacstDP.mRNA.S000027.67 | Expansin | Fruit ripening |

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| KacstDP.gene.S000010.179 | KacstDP.mRNA.S000010.179 | Expansin | Fruit ripening |
| KacstDP.gene.S000152.10 | KacstDP.mRNA.S000152.10 | Expansin | Fruit ripening |
| KacstDP.gene.S000394.10 | KacstDP.mRNA.S000394.10 | Expansin | Fruit ripening |
| KacstDP.gene.S000079.58 | KacstDP.mRNA.S000079.58 | Expansin | Fruit ripening |
| KacstDP.gene.S000770.3 | KacstDP.mRNA.S000770.3 | Expansin | Fruit ripening |
| KacstDP.gene.S000077.47 | KacstDP.mRNA.S000077.47 | Expansin | Fruit ripening |
| KacstDP.gene.S000527.n1549 | KacstDP.mRNA.S000527.n1648 | Expansin | Fruit ripening |
| KacstDP.gene.S000796.3 | KacstDP.mRNA.S000796.3 | Expansin | Fruit ripening |
| KacstDP.gene.S000035.15 | KacstDP.mRNA.S000035.15 | Expansin | Fruit ripening |
| KacstDP.gene.S000300.9 | KacstDP.mRNA.S000300.9 | Expansin | Fruit ripening |
| KacstDP.gene.S001366.3 | KacstDP.mRNA.S001366.3 | Expansin | Fruit ripening |
| KacstDP.gene.S000135.8 | KacstDP.mRNA.S000135.8 | Expansin | Fruit ripening |
| KacstDP.gene.S001145.1 | KacstDP.mRNA.S001145.1 | pectin methyltransferase (PMT) | Fruit ripening |
| KacstDP.gene.S000064.67 | KacstDP.mRNA.S000064.67 | pectin methyltransferase (PMT) | Fruit ripening |
| KacstDP.gene.S000230.23 | KacstDP.mRNA.S000230.23 | pectin methyltransferase (PMT) | Fruit ripening |
| KacstDP.gene.S000674.9 | KacstDP.mRNA.S000674.9 | O-acyl transferase | Fruit ripening |
| KacstDP.gene.S000151.29 | KacstDP.mRNA.S000151.29 | O-acyl transferase | Fruit ripening |
| KacstDP.gene.S000134.42 | KacstDP.mRNA.S000134.42 | 1-aminocyclopropane-1-carboxylate synthase | Fruit ripening |
| KacstDP.gene.S000032.101 | KacstDP.mRNA.S000032.101 | 1-aminocyclopropane-1-carboxylate synthase | Fruit ripening |
| KacstDP.gene.S000062.69 | KacstDP.mRNA.S000062.69 | 1-aminocyclopropane-1-carboxylate synthase | Fruit ripening |
| KacstDP.gene.S000099.66 | KacstDP.mRNA.S000099.66 | 1-aminocyclopropane-1-carboxylate synthase | Fruit ripening |
| KacstDP.gene.S000011.151 | KacstDP.mRNA.S000011.151 | 1-aminocyclopropane-1-carboxylate synthase | Fruit ripening |

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| KacstDP.gene.S000619.3 | KacstDP.mRNA.S000619.3 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000273.13 | KacstDP.mRNA.S000273.13 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000002.303 | KacstDP.mRNA.S000002.303 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000119.3 | KacstDP.mRNA.S000119.3 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000184.29 | KacstDP.mRNA.S000184.29 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000273.7 | KacstDP.mRNA.S000273.7 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000619.9 | KacstDP.mRNA.S000619.9 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000004.214 | KacstDP.mRNA.S000004.214 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S001142.8 | KacstDP.mRNA.S001142.8 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S003461.1 | KacstDP.mRNA.S003461.1 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S000210.36 | KacstDP.mRNA.S000210.36 | pectin(pectate) lyase | Fruit ripening |
| KacstDP.gene.S018126.1 | KacstDP.mRNA.S018126.1 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000116.6 | KacstDP.mRNA.S000116.6 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000059.45 | KacstDP.mRNA.S000059.45 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000464.19 | KacstDP.mRNA.S000464.19 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000624.4 | KacstDP.mRNA.S000624.4 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000913.7 | KacstDP.mRNA.S000913.7 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000136.41 | KacstDP.mRNA.S000136.41 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000074.69 | KacstDP.mRNA.S000074.69 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S003125.1 | KacstDP.mRNA.S003125.1 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000135.26 | KacstDP.mRNA.S000135.26 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000618.10 | KacstDP.mRNA.S000618.10 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000183.28 | KacstDP.mRNA.S000183.28 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000116.58 | KacstDP.mRNA.S000116.58 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000116.5 | KacstDP.mRNA.S000116.5 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000018.111 | KacstDP.mRNA.S000018.111 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000002.155 | KacstDP.mRNA.S000002.155 | plant invertase/pectin methylesterase | Fruit ripening |

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| KacstDP.gene.S000021.100 | KacstDP.mRNA.S000021.100 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000001.192 | KacstDP.mRNA.S000001.192 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000104.54 | KacstDP.mRNA.S000104.54 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000028.4 | KacstDP.mRNA.S000028.4 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000059.44 | KacstDP.mRNA.S000059.44 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000116.4 | KacstDP.mRNA.S000116.4 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000160.12 | KacstDP.mRNA.S000160.12 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000036.118 | KacstDP.mRNA.S000036.118 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000050.81 | KacstDP.mRNA.S000050.81 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000392.14 | KacstDP.mRNA.S000392.14 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000392.13 | KacstDP.mRNA.S000392.13 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000027.99 | KacstDP.mRNA.S000027.99 | plant invertase/pectin methylesterase | Fruit ripening |
| KacstDP.gene.S000013.11 | KacstDP.mRNA.S000013.11 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000636.12 | KacstDP.mRNA.S000636.12 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000187.43 | KacstDP.mRNA.S000187.43 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000026.43 | KacstDP.mRNA.S000026.43 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000645.3 | KacstDP.mRNA.S000645.3 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000191.2 | KacstDP.mRNA.S000191.2 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S001089.1 | KacstDP.mRNA.S001089.1 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000561.12 | KacstDP.mRNA.S000561.12 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000013.108 | KacstDP.mRNA.S000013.108 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000580.16 | KacstDP.mRNA.S000580.16 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000047.59 | KacstDP.mRNA.S000047.59 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000758.5 | KacstDP.mRNA.S000758.5 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000047.58 | KacstDP.mRNA.S000047.58 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000047.57 | KacstDP.mRNA.S000047.57 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000006.142 | KacstDP.mRNA.S000006.142 | polygalacturonase activity | Fruit ripening |

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| KacstDP.gene.S000358.12 | KacstDP.mRNA.S000358.12 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000155.34 | KacstDP.mRNA.S000155.34 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000362.5 | KacstDP.mRNA.S000362.5 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000084.11 | KacstDP.mRNA.S000084.11 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000476.9 | KacstDP.mRNA.S000476.9 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000115.37 | KacstDP.mRNA.S000115.37 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000104.22 | KacstDP.mRNA.S000104.22 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000379.4 | KacstDP.mRNA.S000379.4 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000047.9 | KacstDP.mRNA.S000047.9 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000300.12 | KacstDP.mRNA.S000300.12 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000437.5 | KacstDP.mRNA.S000437.5 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000518.16 | KacstDP.mRNA.S000518.16 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000001.93 | KacstDP.mRNA.S000001.93.1 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000001.93 | KacstDP.mRNA.S000001.93 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000521.10 | KacstDP.mRNA.S000521.10 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000115.62 | KacstDP.mRNA.S000115.62 | polygalacturonase activity | Fruit ripening |
| KacstDP.gene.S000241.25 | KacstDP.mRNA.S000241.25 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000032.n418 | KacstDP.mRNA.S000032.n451 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000202.21 | KacstDP.mRNA.S000202.21 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000334.23 | KacstDP.mRNA.S000334.23 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000227.24 | KacstDP.mRNA.S000227.24 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000177.17 | KacstDP.mRNA.S000177.17 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000021.133 | KacstDP.mRNA.S000021.133 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000063.89 | KacstDP.mRNA.S000063.89 | xyloglucan:xyloglucosyl transferase | Fruit ripening |
| KacstDP.gene.S000164.13 | KacstDP.mRNA.S000164.13 | NA | TN |
| KacstDP.gene.S000178.12 | KacstDP.mRNA.S000178.12 | NA | TN |
| KacstDP.gene.S000004.173 | KacstDP.mRNA.S000004.173 | NA | RLP |

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| KacstDP.gene.S000312.19 | KacstDP.mRNA.S000312.19 | NA | RLP |
| KacstDP.gene.S000521.18 | KacstDP.mRNA.S000521.18 | NA | RLP |
| KacstDP.gene.S000167.23 | KacstDP.mRNA.S000167.23 | NA | RLP |
| KacstDP.gene.S015303.1 | KacstDP.mRNA.S015303.1 | NA | L |
| KacstDP.gene.S000096.44 | KacstDP.mRNA.S000096.44 | NA | L |
| KacstDP.gene.S000017.121 | KacstDP.mRNA.S000017.121 | NA | RLP |
| KacstDP.gene.S000153.40 | KacstDP.mRNA.S000153.40 | NA | RLP |
| KacstDP.gene.S035254.1 | KacstDP.mRNA.S035254.1 | NA | L |
| KacstDP.gene.S000033.36 | KacstDP.mRNA.S000033.36 | NA | RLP |
| KacstDP.gene.S002109.2 | KacstDP.mRNA.S002109.2 | NA | L |
| KacstDP.gene.S000060.20 | KacstDP.mRNA.S000060.20 | NA | RLP |
| KacstDP.gene.S000058.19 | KacstDP.mRNA.S000058.19 | NA | L |
| KacstDP.gene.S000356.23 | KacstDP.mRNA.S000356.23 | NA | RLP |
| KacstDP.gene.S000101.44 | KacstDP.mRNA.S000101.44 | NA | RLP |
| KacstDP.gene.S000015.100 | KacstDP.mRNA.S000015.100 | NA | RLP |
| KacstDP.gene.S000040.8 | KacstDP.mRNA.S000040.8 | NA | L |
| KacstDP.gene.S000015.149 | KacstDP.mRNA.S000015.149 | NA | RLP |
| KacstDP.gene.S001181.2 | KacstDP.mRNA.S001181.2.2 | NA | RLP |
| KacstDP.gene.S001181.2 | KacstDP.mRNA.S001181.2.3 | NA | RLP |
| KacstDP.gene.S001181.2 | KacstDP.mRNA.S001181.2 | NA | RLP |
| KacstDP.gene.S001181.2 | KacstDP.mRNA.S001181.2.1 | NA | RLP |
| KacstDP.gene.S025465.1 | KacstDP.mRNA.S025465.1 | NA | L |
| KacstDP.gene.S020771.1 | KacstDP.mRNA.S020771.1 | NA | RLP |
| KacstDP.gene.S000011.42 | KacstDP.mRNA.S000011.42 | NA | RLP |
| KacstDP.gene.S000172.19 | KacstDP.mRNA.S000172.19 | NA | RLP |
| KacstDP.gene.S000217.4 | KacstDP.mRNA.S000217.4 | NA | RLP |
| KacstDP.gene.S000005.83 | KacstDP.mRNA.S000005.83 | NA | L |

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| KacstDP.gene.S000001.n29 | KacstDP.mRNA.S000001.n32 | NA | RLP |
| KacstDP.gene.S000017.69 | KacstDP.mRNA.S000017.69 | NA | RLP |
| KacstDP.gene.S000195.17 | KacstDP.mRNA.S000195.17 | NA | L |
| KacstDP.gene.S000131.26 | KacstDP.mRNA.S000131.26 | NA | RLP |
| KacstDP.gene.S000089.54 | KacstDP.mRNA.S000089.54 | NA | RLP |
| KacstDP.gene.S000089.18 | KacstDP.mRNA.S000089.18 | NA | L |
| KacstDP.gene.S000002.277 | KacstDP.mRNA.S000002.277 | NA | RLP |
| KacstDP.gene.S000850.2 | KacstDP.mRNA.S000850.2 | NA | RLP |
| KacstDP.gene.S000001.335 | KacstDP.mRNA.S000001.335 | NA | RLP |
| KacstDP.gene.S007169.1 | KacstDP.mRNA.S007169.1 | NA | RLP |
| KacstDP.gene.S008113.1 | KacstDP.mRNA.S008113.1 | NA | RLP |
| KacstDP.gene.S002927.1 | KacstDP.mRNA.S002927.1 | NA | RLP |
| KacstDP.gene.S001121.2 | KacstDP.mRNA.S001121.2 | NA | RLP |
| KacstDP.gene.S000001.18 | KacstDP.mRNA.S000001.18 | NA | RLP |
| KacstDP.gene.S000262.6 | KacstDP.mRNA.S000262.6 | NA | RLP |
| KacstDP.gene.S000199.4 | KacstDP.mRNA.S000199.4 | NA | RLP |
| KacstDP.gene.S000059.58 | KacstDP.mRNA.S000059.58 | NA | L |
| KacstDP.gene.S000190.14 | KacstDP.mRNA.S000190.14 | NA | RLP |
| KacstDP.gene.S000349.6 | KacstDP.mRNA.S000349.6 | NA | RLP |
| KacstDP.gene.S000073.71 | KacstDP.mRNA.S000073.71 | NA | RLP |
| KacstDP.gene.S000134.17 | KacstDP.mRNA.S000134.17 | NA | RLP |
| KacstDP.gene.S000129.20 | KacstDP.mRNA.S000129.20 | NA | RLP |
| KacstDP.gene.S000006.63 | KacstDP.mRNA.S000006.63 | NA | RLP |
| KacstDP.gene.S000062.29 | KacstDP.mRNA.S000062.29 | NA | RLP |
| KacstDP.gene.S000855.3 | KacstDP.mRNA.S000855.3 | NA | RLP |
| KacstDP.gene.S000128.55 | KacstDP.mRNA.S000128.55 | NA | RLP |
| KacstDP.gene.S019915.1 | KacstDP.mRNA.S019915.1 | NA | RLP |

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| KacstDP.gene.S000007.31 | KacstDP.mRNA.S000007.31 | NA | RLP |
| KacstDP.gene.S000096.13 | KacstDP.mRNA.S000096.13 | NA | RLP |
| KacstDP.gene.S000063.56 | KacstDP.mRNA.S000063.56 | NA | RLP |
| KacstDP.gene.S000040.3 | KacstDP.mRNA.S000040.3 | NA | RLP |
| KacstDP.gene.S000106.53 | KacstDP.mRNA.S000106.53 | NA | L |
| KacstDP.gene.S043475.1 | KacstDP.mRNA.S043475.1 | NA | RLP |
| KacstDP.gene.S000199.11 | KacstDP.mRNA.S000199.11 | NA | RLP |
| KacstDP.gene.S000457.21 | KacstDP.mRNA.S000457.21 | NA | RLP |
| KacstDP.gene.S000199.8 | KacstDP.mRNA.S000199.8 | NA | RLP |
| KacstDP.gene.S000152.n1008 | KacstDP.mRNA.S000152.n1076 | NA | RLP |
| KacstDP.gene.S000286.12 | KacstDP.mRNA.S000286.12 | NA | RLP |
| KacstDP.gene.S000124.20 | KacstDP.mRNA.S000124.20 | NA | RLP |
| KacstDP.gene.S000222.18 | KacstDP.mRNA.S000222.18 | NA | RLP |
| KacstDP.gene.S000423.9 | KacstDP.mRNA.S000423.9 | NA | RLP |
| KacstDP.gene.S000035.103 | KacstDP.mRNA.S000035.103 | NA | L |
| KacstDP.gene.S000025.60 | KacstDP.mRNA.S000025.60 | NA | L |
| KacstDP.gene.S000062.63 | KacstDP.mRNA.S000062.63 | NA | RLP |
| KacstDP.gene.S000032.107 | KacstDP.mRNA.S000032.107 | NA | RLP |
| KacstDP.gene.S000212.19 | KacstDP.mRNA.S000212.19 | NA | RLP |
| KacstDP.gene.S000255.34 | KacstDP.mRNA.S000255.34 | NA | RLP |
| KacstDP.gene.S000359.6 | KacstDP.mRNA.S000359.6 | NA | RLP |
| KacstDP.gene.S014157.1 | KacstDP.mRNA.S014157.1 | NA | RLP |
| KacstDP.gene.S000630.8 | KacstDP.mRNA.S000630.8 | NA | RLP |
| KacstDP.gene.S000456.2 | KacstDP.mRNA.S000456.2 | NA | RLP |
| KacstDP.gene.S000108.21 | KacstDP.mRNA.S000108.21 | NA | RLP |
| KacstDP.gene.S023072.1 | KacstDP.mRNA.S023072.1 | NA | L |
| KacstDP.gene.S001082.2 | KacstDP.mRNA.S001082.2 | NA | L |

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| KacstDP.gene.S000199.7 | KacstDP.mRNA.S000199.7 | NA | RLP |
| KacstDP.gene.S000053.106 | KacstDP.mRNA.S000053.106 | NA | RLP |
| KacstDP.gene.S000053.105 | KacstDP.mRNA.S000053.105 | NA | RLP |
| KacstDP.gene.S000443.16 | KacstDP.mRNA.S000443.16 | NA | RLP |
| KacstDP.gene.S000199.9 | KacstDP.mRNA.S000199.9 | NA | RLP |
| KacstDP.gene.S000007.209 | KacstDP.mRNA.S000007.209 | NA | RLK |
| KacstDP.gene.S000053.116 | KacstDP.mRNA.S000053.116 | NA | RLK |
| KacstDP.gene.S000055.79 | KacstDP.mRNA.S000055.79 | NA | RLK |
| KacstDP.gene.S000133.54 | KacstDP.mRNA.S000133.54 | NA | RLK |
| KacstDP.gene.S000346.20 | KacstDP.mRNA.S000346.20 | NA | RLK |
| KacstDP.gene.S000224.2 | KacstDP.mRNA.S000224.2 | NA | RLK |
| KacstDP.gene.S000765.3 | KacstDP.mRNA.S000765.3 | NA | RLK |
| KacstDP.gene.S000270.28 | KacstDP.mRNA.S000270.28 | NA | RLK |
| KacstDP.gene.S000002.33 | KacstDP.mRNA.S000002.33 | NA | RLK |
| KacstDP.gene.S000101.28 | KacstDP.mRNA.S000101.28 | NA | RLK |
| KacstDP.gene.S000071.60 | KacstDP.mRNA.S000071.60 | NA | RLK |
| KacstDP.gene.S000261.19 | KacstDP.mRNA.S000261.19 | NA | RLK |
| KacstDP.gene.S000012.120 | KacstDP.mRNA.S000012.120 | NA | RLK |
| KacstDP.gene.S000202.43 | KacstDP.mRNA.S000202.43 | NA | RLK |
| KacstDP.gene.S000145.52 | KacstDP.mRNA.S000145.52 | NA | RLK |
| KacstDP.gene.S000015.24 | KacstDP.mRNA.S000015.24 | NA | RLK |
| KacstDP.gene.S000001.120 | KacstDP.mRNA.S000001.120 | NA | RLK |
| KacstDP.gene.S000107.7 | KacstDP.mRNA.S000107.7 | NA | RLK |
| KacstDP.gene.S000457.22 | KacstDP.mRNA.S000457.22 | NA | RLK |
| KacstDP.gene.S000162.2 | KacstDP.mRNA.S000162.2 | NA | RLK |
| KacstDP.gene.S000001.349 | KacstDP.mRNA.S000001.349.1 | NA | C |
| KacstDP.gene.S000001.349 | KacstDP.mRNA.S000001.349.2 | NA | C |

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| KacstDP.gene.S000100.7 | KacstDP.mRNA.S000100.7.1 | NA | RLK |
| KacstDP.gene.S000100.7 | KacstDP.mRNA.S000100.7 | NA | RLK |
| KacstDP.gene.S000084.64 | KacstDP.mRNA.S000084.64 | NA | RLK |
| KacstDP.gene.S000084.64 | KacstDP.mRNA.S000084.64.1 | NA | RLK |
| KacstDP.gene.S000193.37 | KacstDP.mRNA.S000193.37 | NA | C |
| KacstDP.gene.S000056.86 | KacstDP.mRNA.S000056.86 | NA | RLK |
| KacstDP.gene.S000020.17 | KacstDP.mRNA.S000020.17 | NA | RLK |
| KacstDP.gene.S000389.18 | KacstDP.mRNA.S000389.18 | NA | RLK |
| KacstDP.gene.S000944.4 | KacstDP.mRNA.S000944.4 | NA | RLK |
| KacstDP.gene.S000009.188 | KacstDP.mRNA.S000009.188 | NA | RLK |
| KacstDP.gene.S003085.1 | KacstDP.mRNA.S003085.1 | NA | RLK |
| KacstDP.gene.S003621.1 | KacstDP.mRNA.S003621.1 | NA | RLK |
| KacstDP.gene.S000115.39 | KacstDP.mRNA.S000115.39 | NA | RLK |
| KacstDP.gene.S000173.n1047 | KacstDP.mRNA.S000173.n1116 | NA | RLK |
| KacstDP.gene.S000041.48 | KacstDP.mRNA.S000041.48 | NA | RLK |
| KacstDP.gene.S000010.43 | KacstDP.mRNA.S000010.43 | NA | RLK |
| KacstDP.gene.S000519.13 | KacstDP.mRNA.S000519.13 | NA | RLK |
| KacstDP.gene.S000183.32 | KacstDP.mRNA.S000183.32 | NA | RLK |
| KacstDP.gene.S001042.1 | KacstDP.mRNA.S001042.1 | NA | RLK |
| KacstDP.gene.S000008.169 | KacstDP.mRNA.S000008.169 | NA | RLK |
| KacstDP.gene.S000693.3 | KacstDP.mRNA.S000693.3 | NA | RLK |
| KacstDP.gene.S000259.4 | KacstDP.mRNA.S000259.4 | NA | RLK |
| KacstDP.gene.S000273.26 | KacstDP.mRNA.S000273.26 | NA | RLK |
| KacstDP.gene.S000394.5 | KacstDP.mRNA.S000394.5 | NA | RLK |
| KacstDP.gene.S000002.82 | KacstDP.mRNA.S000002.82 | NA | RLK |
| KacstDP.gene.S000243.13 | KacstDP.mRNA.S000243.13 | NA | RLK |
| KacstDP.gene.S000006.19 | KacstDP.mRNA.S000006.19 | NA | RLK |

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| KacstDP.gene.S000041.13 | KacstDP.mRNA.S000041.13 | NA | RLK |
| KacstDP.gene.S000469.2 | KacstDP.mRNA.S000469.2 | NA | RLK |
| KacstDP.gene.S000046.90 | KacstDP.mRNA.S000046.90 | NA | RLK |
| KacstDP.gene.S000060.21 | KacstDP.mRNA.S000060.21 | NA | RLK |
| KacstDP.gene.S000032.71 | KacstDP.mRNA.S000032.71 | NA | RLK |
| KacstDP.gene.S000047.54 | KacstDP.mRNA.S000047.54 | NA | RLK |
| KacstDP.gene.S000624.6 | KacstDP.mRNA.S000624.6 | NA | RLK |
| KacstDP.gene.S000019.94 | KacstDP.mRNA.S000019.94 | NA | RLK |
| KacstDP.gene.S000029.63 | KacstDP.mRNA.S000029.63 | NA | RLK |
| KacstDP.gene.S000237.10 | KacstDP.mRNA.S000237.10 | NA | RLK |
| KacstDP.gene.S000819.4 | KacstDP.mRNA.S000819.4 | NA | RLK |
| KacstDP.gene.S000939.1 | KacstDP.mRNA.S000939.1 | NA | RLK |
| KacstDP.gene.S000249.35 | KacstDP.mRNA.S000249.35 | NA | RLK |
| KacstDP.gene.S000181.16 | KacstDP.mRNA.S000181.16 | NA | RLK |
| KacstDP.gene.S007049.1 | KacstDP.mRNA.S007049.1 | NA | RLK |
| KacstDP.gene.S000006.141 | KacstDP.mRNA.S000006.141 | NA | RLK |
| KacstDP.gene.S000006.n122 | KacstDP.mRNA.S000006.n136 | NA | RLK |
| KacstDP.gene.S000044.30 | KacstDP.mRNA.S000044.30 | NA | RLK |
| KacstDP.gene.S000237.17 | KacstDP.mRNA.S000237.17 | NA | RLK |
| KacstDP.gene.S000429.18 | KacstDP.mRNA.S000429.18 | NA | RLK |
| KacstDP.gene.S000044.41 | KacstDP.mRNA.S000044.41 | NA | RLK |
| KacstDP.gene.S000023.113 | KacstDP.mRNA.S000023.113 | NA | RLK |
| KacstDP.gene.S000089.46 | KacstDP.mRNA.S000089.46 | NA | RLK |
| KacstDP.gene.S000006.187 | KacstDP.mRNA.S000006.187 | NA | RLK |
| KacstDP.gene.S000730.2 | KacstDP.mRNA.S000730.2 | NA | RLK |
| KacstDP.gene.S000223.1 | KacstDP.mRNA.S000223.1 | NA | RLK |
| KacstDP.gene.S000006.188 | KacstDP.mRNA.S000006.188 | NA | RLK |

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| KacstDP.gene.S000024.6 | KacstDP.mRNA.S000024.6 | NA | RLK |
| KacstDP.gene.S000042.30 | KacstDP.mRNA.S000042.30 | NA | RLK |
| KacstDP.gene.S000432.18 | KacstDP.mRNA.S000432.18 | NA | RLK |
| KacstDP.gene.S002703.2 | KacstDP.mRNA.S002703.2 | NA | RLK |
| KacstDP.gene.S000457.3 | KacstDP.mRNA.S000457.3 | NA | RLK |
| KacstDP.gene.S000423.2 | KacstDP.mRNA.S000423.2 | NA | RLK |
| KacstDP.gene.S000042.29 | KacstDP.mRNA.S000042.29 | NA | RLK |
| KacstDP.gene.S000110.30 | KacstDP.mRNA.S000110.30 | NA | RLK |
| KacstDP.gene.S000278.30 | KacstDP.mRNA.S000278.30 | NA | RLK |
| KacstDP.gene.S001413.3 | KacstDP.mRNA.S001413.3 | NA | RLK |
| KacstDP.gene.S000343.2 | KacstDP.mRNA.S000343.2 | NA | RLK |
| KacstDP.gene.S000019.124 | KacstDP.mRNA.S000019.124 | NA | RLK |
| KacstDP.gene.S000005.213 | KacstDP.mRNA.S000005.213 | NA | RLK |
| KacstDP.gene.S000850.3 | KacstDP.mRNA.S000850.3 | NA | RLK |
| KacstDP.gene.S000457.16 | KacstDP.mRNA.S000457.16 | NA | RLK |
| KacstDP.gene.S000034.41 | KacstDP.mRNA.S000034.41 | NA | RLK |
| KacstDP.gene.S005017.1 | KacstDP.mRNA.S005017.1 | NA | RLK |
| KacstDP.gene.S000236.13 | KacstDP.mRNA.S000236.13 | NA | RLK |
| KacstDP.gene.S000088.62 | KacstDP.mRNA.S000088.62 | NA | RLK |
| KacstDP.gene.S000088.63 | KacstDP.mRNA.S000088.63 | NA | RLK |
| KacstDP.gene.S000080.30 | KacstDP.mRNA.S000080.30 | NA | RLK |
| KacstDP.gene.S004071.1 | KacstDP.mRNA.S004071.1 | NA | RLK |
| KacstDP.gene.S000020.101 | KacstDP.mRNA.S000020.101 | NA | RLK |
| KacstDP.gene.S000058.78 | KacstDP.mRNA.S000058.78 | NA | RLK |
| KacstDP.gene.S000850.1 | KacstDP.mRNA.S000850.1 | NA | RLK |
| KacstDP.gene.S000007.130 | KacstDP.mRNA.S000007.130 | NA | RLK |
| KacstDP.gene.S000443.17 | KacstDP.mRNA.S000443.17 | NA | RLK |

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| KacstDP.gene.S000275.1 | KacstDP.mRNA.S000275.1 | NA | RLK |
| KacstDP.gene.S009692.1 | KacstDP.mRNA.S009692.1 | NA | RLK |
| KacstDP.gene.S000733.6 | KacstDP.mRNA.S000733.6.3 | NA | RLK |
| KacstDP.gene.S000457.2 | KacstDP.mRNA.S000457.2 | NA | RLK |
| KacstDP.gene.S000317.3 | KacstDP.mRNA.S000317.3 | NA | RLK |
| KacstDP.gene.S000112.29 | KacstDP.mRNA.S000112.29 | NA | RLK |
| KacstDP.gene.S007590.1 | KacstDP.mRNA.S007590.1 | NA | RLK |
| KacstDP.gene.S000261.8 | KacstDP.mRNA.S000261.8 | NA | RLK |
| KacstDP.gene.S000617.8 | KacstDP.mRNA.S000617.8 | NA | RLK |
| KacstDP.gene.S000060.5 | KacstDP.mRNA.S000060.5 | NA | RLK |
| KacstDP.gene.S000123.62 | KacstDP.mRNA.S000123.62 | NA | RLK |
| KacstDP.gene.S000032.82 | KacstDP.mRNA.S000032.82 | NA | RLK |
| KacstDP.gene.S000086.73 | KacstDP.mRNA.S000086.73.1 | NA | RLK |
| KacstDP.gene.S000086.73 | KacstDP.mRNA.S000086.73 | NA | RLK |
| KacstDP.gene.S000037.41 | KacstDP.mRNA.S000037.41 | NA | RLK |
| KacstDP.gene.S000037.41 | KacstDP.mRNA.S000037.41.1 | NA | RLK |
| KacstDP.gene.S000021.24 | KacstDP.mRNA.S000021.24 | NA | RLK |
| KacstDP.gene.S000001.270 | KacstDP.mRNA.S000001.270 | NA | RLK |
| KacstDP.gene.S000953.2 | KacstDP.mRNA.S000953.2 | NA | RLK |
| KacstDP.gene.S000683.8 | KacstDP.mRNA.S000683.8 | NA | RLK |
| KacstDP.gene.S000044.42 | KacstDP.mRNA.S000044.42 | NA | RLK |
| KacstDP.gene.S000019.126 | KacstDP.mRNA.S000019.126 | NA | RLK |
| KacstDP.gene.S000061.67 | KacstDP.mRNA.S000061.67 | NA | RLK |
| KacstDP.gene.S001149.2 | KacstDP.mRNA.S001149.2 | NA | RLK |
| KacstDP.gene.S000008.138 | KacstDP.mRNA.S000008.138 | NA | RLK |
| KacstDP.gene.S000002.288 | KacstDP.mRNA.S000002.288 | NA | RLK |
| KacstDP.gene.S000454.4 | KacstDP.mRNA.S000454.4 | NA | RLK |

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| KacstDP.gene.S000280.21 | KacstDP.mRNA.S000280.21 | NA | RLK |
| KacstDP.gene.S000451.12 | KacstDP.mRNA.S000451.12 | NA | RLK |
| KacstDP.gene.S017578.1 | KacstDP.mRNA.S017578.1 | NA | RLK |
| KacstDP.gene.S000116.10 | KacstDP.mRNA.S000116.10 | NA | RLK |
| KacstDP.gene.S000103.11 | KacstDP.mRNA.S000103.11 | NA | RLK |
| KacstDP.gene.S000067.63 | KacstDP.mRNA.S000067.63 | NA | RLK |
| KacstDP.gene.S000219.11 | KacstDP.mRNA.S000219.11 | NA | RLK |
| KacstDP.gene.S000015.142 | KacstDP.mRNA.S000015.142 | NA | RLK |
| KacstDP.gene.S000630.1 | KacstDP.mRNA.S000630.1 | NA | RLK |
| KacstDP.gene.S000045.61 | KacstDP.mRNA.S000045.61 | NA | RLK |
| KacstDP.gene.S000005.240 | KacstDP.mRNA.S000005.240 | NA | RLK |
| KacstDP.gene.S000001.12 | KacstDP.mRNA.S000001.12 | NA | RLK |
| KacstDP.gene.S000054.65 | KacstDP.mRNA.S000054.65 | NA | RLK |
| KacstDP.gene.S000113.54 | KacstDP.mRNA.S000113.54 | NA | RLK |
| KacstDP.gene.S000817.7 | KacstDP.mRNA.S000817.7 | NA | RLK |
| KacstDP.gene.S000518.4 | KacstDP.mRNA.S000518.4 | NA | RLK |
| KacstDP.gene.S000518.2 | KacstDP.mRNA.S000518.2 | NA | RLK |
| KacstDP.gene.S000126.28 | KacstDP.mRNA.S000126.28.1 | NA | RLK |
| KacstDP.gene.S000126.28 | KacstDP.mRNA.S000126.28 | NA | RLK |
| KacstDP.gene.S000624.8 | KacstDP.mRNA.S000624.8 | NA | RLK |
| KacstDP.gene.S000012.45 | KacstDP.mRNA.S000012.45 | NA | RLK |
| KacstDP.gene.S000100.59 | KacstDP.mRNA.S000100.59 | NA | RLK |
| KacstDP.gene.S000111.6 | KacstDP.mRNA.S000111.6 | NA | RLK |
| KacstDP.gene.S000707.8 | KacstDP.mRNA.S000707.8 | NA | NL |
| KacstDP.gene.S000054.8 | KacstDP.mRNA.S000054.8 | NA | NL |
| KacstDP.gene.S000707.5 | KacstDP.mRNA.S000707.5 | NA | N |
| KacstDP.gene.S000940.3 | KacstDP.mRNA.S000940.3 | NA | N |

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| KacstDP.gene.S000083.13 | KacstDP.mRNA.S000083.13 | NA | N |
| KacstDP.gene.S001281.3 | KacstDP.mRNA.S001281.3 | NA | N |
| KacstDP.gene.S000121.18 | KacstDP.mRNA.S000121.18 | NA | CN |
| KacstDP.gene.S022075.1 | KacstDP.mRNA.S022075.1 | NA | N |
| KacstDP.gene.S024301.1 | KacstDP.mRNA.S024301.1 | NA | N |
| KacstDP.gene.S000474.11 | KacstDP.mRNA.S000474.11 | NA | N |
| KacstDP.gene.S048247.1 | KacstDP.mRNA.S048247.1 | NA | N |
| KacstDP.gene.S061251.1 | KacstDP.mRNA.S061251.1 | NA | N |
| KacstDP.gene.S053495.1 | KacstDP.mRNA.S053495.1 | NA | N |
| KacstDP.gene.S000290.23 | KacstDP.mRNA.S000290.23 | NA | N |
| KacstDP.gene.S000025.165 | KacstDP.mRNA.S000025.165 | NA | N |
| KacstDP.gene.S038271.1 | KacstDP.mRNA.S038271.1 | NA | N |
| KacstDP.gene.S000268.27 | KacstDP.mRNA.S000268.27 | NA | N |
| KacstDP.gene.S000143.27 | KacstDP.mRNA.S000143.27 | NA | N |
| KacstDP.gene.S000143.28 | KacstDP.mRNA.S000143.28 | NA | N |
| KacstDP.gene.S000241.20 | KacstDP.mRNA.S000241.20 | NA | CN |
| KacstDP.gene.S008522.1 | KacstDP.mRNA.S008522.1 | NA | N |
| KacstDP.gene.S000106.46 | KacstDP.mRNA.S000106.46 | NA | CN |
| KacstDP.gene.S000268.28 | KacstDP.mRNA.S000268.28 | NA | N |
| KacstDP.gene.S000054.9 | KacstDP.mRNA.S000054.9 | NA | CN |
| KacstDP.gene.S000026.10 | KacstDP.mRNA.S000026.10 | NA | NL |
| KacstDP.gene.S018023.1 | KacstDP.mRNA.S018023.1 | NA | N |
| KacstDP.gene.S000054.10 | KacstDP.mRNA.S000054.10 | NA | CN |
| KacstDP.gene.S000707.7 | KacstDP.mRNA.S000707.7 | NA | N |
| KacstDP.gene.S013153.1 | KacstDP.mRNA.S013153.1 | NA | N |
| KacstDP.gene.S000242.1 | KacstDP.mRNA.S000242.1 | NA | CN |
| KacstDP.gene.S000808.2 | KacstDP.mRNA.S000808.2 | NA | N |

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| KacstDP.gene.S000427.5 | KacstDP.mRNA.S000427.5 | NA | N |
| KacstDP.gene.S001462.3 | KacstDP.mRNA.S001462.3 | NA | N |
| KacstDP.gene.S000241.16 | KacstDP.mRNA.S000241.16 | NA | N |
| KacstDP.gene.S000083.10 | KacstDP.mRNA.S000083.10 | NA | NL |
| KacstDP.gene.S000411.16 | KacstDP.mRNA.S000411.16 | NA | N |
| KacstDP.gene.S000013.89 | KacstDP.mRNA.S000013.89 | NA | CN |
| KacstDP.gene.S046239.1 | KacstDP.mRNA.S046239.1 | NA | N |
| KacstDP.gene.S010506.1 | KacstDP.mRNA.S010506.1 | NA | N |
| KacstDP.gene.S000351.2 | KacstDP.mRNA.S000351.2 | NA | N |
| KacstDP.gene.S000289.10 | KacstDP.mRNA.S000289.10 | NA | N |
| KacstDP.gene.S018174.1 | KacstDP.mRNA.S018174.1 | NA | N |
| KacstDP.gene.S016784.1 | KacstDP.mRNA.S016784.1 | NA | N |
| KacstDP.gene.S009701.1 | KacstDP.mRNA.S009701.1 | NA | N |
| KacstDP.gene.S000002.69 | KacstDP.mRNA.S000002.69 | NA | N |
| KacstDP.gene.S006308.1 | KacstDP.mRNA.S006308.1 | NA | N |
| KacstDP.gene.S026120.1 | KacstDP.mRNA.S026120.1 | NA | N |
| KacstDP.gene.S028264.1 | KacstDP.mRNA.S028264.1 | NA | N |
| KacstDP.gene.S000375.6 | KacstDP.mRNA.S000375.6 | NA | CN |
| KacstDP.gene.S000003.16 | KacstDP.mRNA.S000003.16 | NA | N |
| KacstDP.gene.S000689.1 | KacstDP.mRNA.S000689.1 | NA | N |
| KacstDP.gene.S012316.1 | KacstDP.mRNA.S012316.1 | NA | N |
| KacstDP.gene.S000488.10 | KacstDP.mRNA.S000488.10 | NA | N |
| KacstDP.gene.S002110.2 | KacstDP.mRNA.S002110.2 | NA | N |
| KacstDP.gene.S000072.19 | KacstDP.mRNA.S000072.19 | NA | NL |
| KacstDP.gene.S006035.1 | KacstDP.mRNA.S006035.1 | NA | N |
| KacstDP.gene.S003309.1 | KacstDP.mRNA.S003309.1 | NA | CN |
| KacstDP.gene.S000263.26 | KacstDP.mRNA.S000263.26 | NA | N |

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| KacstDP.gene.S005985.1 | KacstDP.mRNA.S005985.1 | NA | CN |
| KacstDP.gene.S021056.1 | KacstDP.mRNA.S021056.1 | NA | N |
| KacstDP.gene.S037682.1 | KacstDP.mRNA.S037682.1 | NA | N |
| KacstDP.gene.S000064.42 | KacstDP.mRNA.S000064.42 | NA | N |
| KacstDP.gene.S015629.1 | KacstDP.mRNA.S015629.1 | NA | CN |
| KacstDP.gene.S000008.135 | KacstDP.mRNA.S000008.135 | NA | NL |
| KacstDP.gene.S000003.18 | KacstDP.mRNA.S000003.18 | NA | N |
| KacstDP.gene.S008245.1 | KacstDP.mRNA.S008245.1 | NA | CN |
| KacstDP.gene.S000285.15 | KacstDP.mRNA.S000285.15 | NA | N |
| KacstDP.gene.S000433.22 | KacstDP.mRNA.S000433.22 | NA | CN |
| KacstDP.gene.S000208.1 | KacstDP.mRNA.S000208.1 | NA | N |
| KacstDP.gene.S000133.36 | KacstDP.mRNA.S000133.36 | NA | CN |
| KacstDP.gene.S006070.1 | KacstDP.mRNA.S006070.1 | NA | N |
| KacstDP.gene.S000561.3 | KacstDP.mRNA.S000561.3 | NA | CN |
| KacstDP.gene.S000208.3 | KacstDP.mRNA.S000208.3 | NA | CN |
| KacstDP.gene.S000208.2 | KacstDP.mRNA.S000208.2 | NA | CNL |
| KacstDP.gene.S059637.1 | KacstDP.mRNA.S059637.1 | NA | N |
| KacstDP.gene.S002837.2 | KacstDP.mRNA.S002837.2 | NA | N |
| KacstDP.gene.S000451.6 | KacstDP.mRNA.S000451.6 | NA | N |
| KacstDP.gene.S003701.3 | KacstDP.mRNA.S003701.3 | NA | N |
| KacstDP.gene.S001178.1 | KacstDP.mRNA.S001178.1 | NA | N |
| KacstDP.gene.S002378.2 | KacstDP.mRNA.S002378.2 | NA | N |
| KacstDP.gene.S000492.8 | KacstDP.mRNA.S000492.8 | NA | N |
| KacstDP.gene.S000474.10 | KacstDP.mRNA.S000474.10 | NA | N |
| KacstDP.gene.S000492.7 | KacstDP.mRNA.S000492.7 | NA | N |
| KacstDP.gene.S002837.3 | KacstDP.mRNA.S002837.3 | NA | N |
| KacstDP.gene.S028798.1 | KacstDP.mRNA.S028798.1 | NA | L |

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| KacstDP.gene.S000452.5 | KacstDP.mRNA.S000452.5 | NA | NL |
| KacstDP.gene.S038385.1 | KacstDP.mRNA.S038385.1 | NA | L |
| KacstDP.gene.S000433.23 | KacstDP.mRNA.S000433.23 | NA | NL |
| KacstDP.gene.S000957.7 | KacstDP.mRNA.S000957.7 | NA | RLK |
| KacstDP.gene.S000004.176 | KacstDP.mRNA.S000004.176 | NA | RLK |
| KacstDP.gene.S000083.19 | KacstDP.mRNA.S000083.19 | NA | RLK |
| KacstDP.gene.S001009.1 | KacstDP.mRNA.S001009.1 | NA | RLP |
| KacstDP.gene.S000007.98 | KacstDP.mRNA.S000007.98 | NA | NL |
| KacstDP.gene.S000044.39 | KacstDP.mRNA.S000044.39 | NA | RLK |
| KacstDP.gene.S007098.1 | KacstDP.mRNA.S007098.1 | NA | NL |
| KacstDP.gene.S000036.87 | KacstDP.mRNA.S000036.87 | NA | RLK |
| KacstDP.gene.S000457.1 | KacstDP.mRNA.S000457.1 | NA | RLK |
| KacstDP.gene.S000007.103 | KacstDP.mRNA.S000007.103 | NA | NL |
| KacstDP.gene.S000363.3 | KacstDP.mRNA.S000363.3 | NA | L |
| KacstDP.gene.S000083.65 | KacstDP.mRNA.S000083.65 | NA | L |
| KacstDP.gene.S000040.46 | KacstDP.mRNA.S000040.46 | NA | RLP |
| KacstDP.gene.S000224.1 | KacstDP.mRNA.S000224.1 | NA | L |
| KacstDP.gene.S001165.6 | KacstDP.mRNA.S001165.6 | NA | RLK |
| KacstDP.gene.S000184.30 | KacstDP.mRNA.S000184.30 | NA | RLK |
| KacstDP.gene.S017896.1 | KacstDP.mRNA.S017896.1 | NA | L |
| KacstDP.gene.S000150.4 | KacstDP.mRNA.S000150.4 | NA | L |
| KacstDP.gene.S000011.177 | KacstDP.mRNA.S000011.177 | NA | RLK |
| KacstDP.gene.S000132.34 | KacstDP.mRNA.S000132.34 | NA | RLK |
| KacstDP.gene.S000133.35 | KacstDP.mRNA.S000133.35 | NA | NL |
| KacstDP.gene.S007322.1 | KacstDP.mRNA.S007322.1 | NA | CNL |
| KacstDP.gene.S000082.34 | KacstDP.mRNA.S000082.34 | NA | NL |
| KacstDP.gene.S001439.5 | KacstDP.mRNA.S001439.5 | NA | CNL |

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| KacstDP.gene.S000133.37 | KacstDP.mRNA.S000133.37 | NA | CNL |
| KacstDP.gene.S030460.1 | KacstDP.mRNA.S030460.1 | NA | L |
| KacstDP.gene.S054652.1 | KacstDP.mRNA.S054652.1 | NA | L |
| KacstDP.gene.S000056.9 | KacstDP.mRNA.S000056.9 | NA | RLP |
| KacstDP.gene.S000060.11 | KacstDP.mRNA.S000060.11 | NA | CNL |
| KacstDP.gene.S000060.13 | KacstDP.mRNA.S000060.13 | NA | CNL |
| KacstDP.gene.S000486.3 | KacstDP.mRNA.S000486.3 | NA | CNL |
| KacstDP.gene.S000073.48 | KacstDP.mRNA.S000073.48 | NA | RLP |
| KacstDP.gene.S000243.5 | KacstDP.mRNA.S000243.5 | NA | RLP |
| KacstDP.gene.S023096.1 | KacstDP.mRNA.S023096.1 | NA | L |
| KacstDP.gene.S000169.5 | KacstDP.mRNA.S000169.5 | NA | RLK |
| KacstDP.gene.S002431.1 | KacstDP.mRNA.S002431.1 | NA | RLP |
| KacstDP.gene.S027736.1 | KacstDP.mRNA.S027736.1 | NA | L |
| KacstDP.gene.S000222.18 | KacstDP.mRNA.S000222.18.1 | NA | RLP |
| KacstDP.gene.S000821.3 | KacstDP.mRNA.S000821.3 | NA | RLP |
| KacstDP.gene.S021363.1 | KacstDP.mRNA.S021363.1 | NA | RLP |
| KacstDP.gene.S000285.18 | KacstDP.mRNA.S000285.18 | NA | RLP |
| KacstDP.gene.S000075.11 | KacstDP.mRNA.S000075.11 | NA | RLP |
| KacstDP.gene.S000024.12 | KacstDP.mRNA.S000024.12 | NA | RLK |
| KacstDP.gene.S002141.1 | KacstDP.mRNA.S002141.1 | NA | RLK |
| KacstDP.gene.S011365.1 | KacstDP.mRNA.S011365.1 | NA | NL |
| KacstDP.gene.S000524.10 | KacstDP.mRNA.S000524.10 | NA | RLK |
| KacstDP.gene.S000115.62 | KacstDP.mRNA.S000115.62 | NA | RLP |
| KacstDP.gene.S000262.7 | KacstDP.mRNA.S000262.7 | NA | RLP |
| KacstDP.gene.S000061.65 | KacstDP.mRNA.S000061.65 | NA | RLK |
| KacstDP.gene.S001117.1 | KacstDP.mRNA.S001117.1 | NA | NL |
| KacstDP.gene.S001117.5 | KacstDP.mRNA.S001117.5 | NA | NL |

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| KacstDP.gene.S002006.3 | KacstDP.mRNA.S002006.3 | NA | NL |
| KacstDP.gene.S000112.79 | KacstDP.mRNA.S000112.79 | NA | L |
| KacstDP.gene.S000130.52 | KacstDP.mRNA.S000130.52 | NA | NL |
| KacstDP.gene.S000445.7 | KacstDP.mRNA.S000445.7 | NA | RLK |
| KacstDP.gene.S000071.50 | KacstDP.mRNA.S000071.50 | NA | RLK |
| KacstDP.gene.S000291.8 | KacstDP.mRNA.S000291.8 | NA | RLK |
| KacstDP.gene.S000138.9 | KacstDP.mRNA.S000138.9 | NA | RLK |
| KacstDP.gene.S000005.15 | KacstDP.mRNA.S000005.15 | NA | RLK |
| KacstDP.gene.S000063.75 | KacstDP.mRNA.S000063.75 | NA | RLK |
| KacstDP.gene.S002085.2 | KacstDP.mRNA.S002085.2 | NA | CNL |
| KacstDP.gene.S016199.1 | KacstDP.mRNA.S016199.1 | NA | L |
| KacstDP.gene.S004849.1 | KacstDP.mRNA.S004849.1 | NA | RLP |
| KacstDP.gene.S000472.10 | KacstDP.mRNA.S000472.10 | NA | RLK |
| KacstDP.gene.S000002.294 | KacstDP.mRNA.S000002.294 | NA | RLK |
| KacstDP.gene.S007338.1 | KacstDP.mRNA.S007338.1 | NA | RLK |
| KacstDP.gene.S034319.1 | KacstDP.mRNA.S034319.1 | NA | L |
| KacstDP.gene.S000003.137 | KacstDP.mRNA.S000003.137 | NA | RLK |
| KacstDP.gene.S000399.4 | KacstDP.mRNA.S000399.4 | NA | RLK |
| KacstDP.gene.S000473.1 | KacstDP.mRNA.S000473.1 | NA | RLK |
| KacstDP.gene.S000473.4 | KacstDP.mRNA.S000473.4 | NA | RLK |
| KacstDP.gene.S000826.5 | KacstDP.mRNA.S000826.5 | NA | NL |
| KacstDP.gene.S000122.52 | KacstDP.mRNA.S000122.52 | NA | L |
| KacstDP.gene.S001339.3 | KacstDP.mRNA.S001339.3 | NA | RLP |
| KacstDP.gene.S000279.16 | KacstDP.mRNA.S000279.16 | NA | RLK |
| KacstDP.gene.S000099.46 | KacstDP.mRNA.S000099.46 | NA | RLK |
| KacstDP.gene.S000464.11 | KacstDP.mRNA.S000464.11 | NA | NL |
| KacstDP.gene.S000097.20 | KacstDP.mRNA.S000097.20 | NA | RLP |

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| KacstDP.gene.S000445.10 | KacstDP.mRNA.S000445.10 | NA | RLK |
| KacstDP.gene.S000044.43 | KacstDP.mRNA.S000044.43 | NA | RLK |
| KacstDP.gene.S008848.1 | KacstDP.mRNA.S008848.1 | NA | RLP |
| KacstDP.gene.S010147.1 | KacstDP.mRNA.S010147.1 | NA | RLP |
| KacstDP.gene.S000293.23 | KacstDP.mRNA.S000293.23 | NA | RLK |
| KacstDP.gene.S000456.3 | KacstDP.mRNA.S000456.3 | NA | RLP |
| KacstDP.gene.S000823.5 | KacstDP.mRNA.S000823.5 | NA | RLP |
| KacstDP.gene.S000018.37 | KacstDP.mRNA.S000018.37 | NA | RLP |
| KacstDP.gene.S000371.7 | KacstDP.mRNA.S000371.7 | NA | RLP |
| KacstDP.gene.S000058.18 | KacstDP.mRNA.S000058.18 | NA | RLP |
| KacstDP.gene.S000539.1 | KacstDP.mRNA.S000539.1 | NA | RLK |
| KacstDP.gene.S000224.5 | KacstDP.mRNA.S000224.5 | NA | RLK |
| KacstDP.gene.S006332.1 | KacstDP.mRNA.S006332.1 | NA | RLP |
| KacstDP.gene.S000002.n50 | KacstDP.mRNA.S000002.n56 | NA | L |
| KacstDP.gene.S020864.1 | KacstDP.mRNA.S020864.1 | NA | NL |
| KacstDP.gene.S000033.11 | KacstDP.mRNA.S000033.11 | NA | NL |
| KacstDP.gene.S000208.32 | KacstDP.mRNA.S000208.32 | NA | CNL |
| KacstDP.gene.S001703.1 | KacstDP.mRNA.S001703.1 | NA | RLK |
| KacstDP.gene.S000007.100 | KacstDP.mRNA.S000007.100.1 | NA | NL |
| KacstDP.gene.S000007.100 | KacstDP.mRNA.S000007.100 | NA | NL |
| KacstDP.gene.S000204.6 | KacstDP.mRNA.S000204.6 | NA | RLP |
| KacstDP.gene.S000806.2 | KacstDP.mRNA.S000806.2 | NA | RLP |
| KacstDP.gene.S000664.2 | KacstDP.mRNA.S000664.2 | NA | RLK |
| KacstDP.gene.S000486.10 | KacstDP.mRNA.S000486.10 | NA | NL |
| KacstDP.gene.S000359.2 | KacstDP.mRNA.S000359.2 | NA | RLP |
| KacstDP.gene.S001169.3 | KacstDP.mRNA.S001169.3 | NA | RLK |
| KacstDP.gene.S000199.5 | KacstDP.mRNA.S000199.5 | NA | RLK |

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| KacstDP.gene.S000014.12 | KacstDP.mRNA.S000014.12 | NA | RLK |
| KacstDP.gene.S015947.1 | KacstDP.mRNA.S015947.1 | NA | NL |
| KacstDP.gene.S040735.1 | KacstDP.mRNA.S040735.1 | NA | NL |
| KacstDP.gene.S000208.28 | KacstDP.mRNA.S000208.28 | NA | CNL |
| KacstDP.gene.S000012.46 | KacstDP.mRNA.S000012.46 | NA | RLK |
| KacstDP.gene.S000541.7 | KacstDP.mRNA.S000541.7 | NA | RLK |
| KacstDP.gene.S000199.3 | KacstDP.mRNA.S000199.3 | NA | L |
| KacstDP.gene.S000110.29 | KacstDP.mRNA.S000110.29 | NA | RLK |
| KacstDP.gene.S000096.22 | KacstDP.mRNA.S000096.22 | NA | RLK |
| KacstDP.gene.S000407.6 | KacstDP.mRNA.S000407.6 | NA | RLK |
| KacstDP.gene.S025145.1 | KacstDP.mRNA.S025145.1 | NA | L |
| KacstDP.gene.S006455.1 | KacstDP.mRNA.S006455.1 | NA | L |
| KacstDP.gene.S000096.38 | KacstDP.mRNA.S000096.38 | NA | RLK |
| KacstDP.gene.S000160.20 | KacstDP.mRNA.S000160.20 | NA | RLK |
| KacstDP.gene.S000073.49 | KacstDP.mRNA.S000073.49 | NA | L |
| KacstDP.gene.S000566.4 | KacstDP.mRNA.S000566.4 | NA | RLP |
| KacstDP.gene.S000806.1 | KacstDP.mRNA.S000806.1 | NA | RLP |
| KacstDP.gene.S000080.50 | KacstDP.mRNA.S000080.50 | NA | RLP |
| KacstDP.gene.S000273.11 | KacstDP.mRNA.S000273.11 | NA | RLK |
| KacstDP.gene.S000286.11 | KacstDP.mRNA.S000286.11 | NA | RLK |
| KacstDP.gene.S002782.1 | KacstDP.mRNA.S002782.1 | NA | NL |
| KacstDP.gene.S000032.83 | KacstDP.mRNA.S000032.83 | NA | RLK |
| KacstDP.gene.S000923.3 | KacstDP.mRNA.S000923.3 | NA | CNL |
| KacstDP.gene.S000074.54 | KacstDP.mRNA.S000074.54 | NA | RLK |
| KacstDP.gene.S000007.137 | KacstDP.mRNA.S000007.137 | NA | CNL |
| KacstDP.gene.S017381.1 | KacstDP.mRNA.S017381.1 | NA | RLK |
| KacstDP.gene.S000457.19 | KacstDP.mRNA.S000457.19 | NA | RLK |

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| KacstDP.gene.S009861.1 | KacstDP.mRNA.S009861.1 | NA | RLP |
| KacstDP.gene.S000280.23 | KacstDP.mRNA.S000280.23 | NA | RLK |
| KacstDP.gene.S000280.24 | KacstDP.mRNA.S000280.24 | NA | RLK |
| KacstDP.gene.S000235.13 | KacstDP.mRNA.S000235.13 | NA | RLK |
| KacstDP.gene.S000006.16 | KacstDP.mRNA.S000006.16 | NA | L |
| KacstDP.gene.S001182.7 | KacstDP.mRNA.S001182.7 | NA | L |
| KacstDP.gene.S000199.10 | KacstDP.mRNA.S000199.10 | NA | RLP |
| KacstDP.gene.S000199.6 | KacstDP.mRNA.S000199.6 | NA | RLK |
| KacstDP.gene.S000350.20 | KacstDP.mRNA.S000350.20 | NA | RLK |
| KacstDP.gene.S000464.21 | KacstDP.mRNA.S000464.21 | NA | CNL |
| KacstDP.gene.S007380.1 | KacstDP.mRNA.S007380.1 | NA | CNL |
| KacstDP.gene.S000268.10 | KacstDP.mRNA.S000268.10 | NA | L |
| KacstDP.gene.S000735.6 | KacstDP.mRNA.S000735.6 | NA | NL |
| KacstDP.gene.S000397.11 | KacstDP.mRNA.S000397.11 | NA | RLK |
| KacstDP.gene.S020504.1 | KacstDP.mRNA.S020504.1 | NA | L |
| KacstDP.gene.S015641.1 | KacstDP.mRNA.S015641.1 | NA | RLK |
| KacstDP.gene.S000432.12 | KacstDP.mRNA.S000432.12 | NA | RLP |
| KacstDP.gene.S000252.30 | KacstDP.mRNA.S000252.30 | NA | L |
| KacstDP.gene.S000004.220 | KacstDP.mRNA.S000004.220 | NA | RLK |
| KacstDP.gene.S000733.6 | KacstDP.mRNA.S000733.6 | NA | RLK |
| KacstDP.gene.S000733.6 | KacstDP.mRNA.S000733.6.1 | NA | RLK |
| KacstDP.gene.S000274.17 | KacstDP.mRNA.S000274.17 | NA | RLK |
| KacstDP.gene.S011673.1 | KacstDP.mRNA.S011673.1 | NA | NL |
| KacstDP.gene.S001716.1 | KacstDP.mRNA.S001716.1 | NA | NL |
| KacstDP.gene.S001974.1 | KacstDP.mRNA.S001974.1 | NA | NL |
| KacstDP.gene.S001293.1 | KacstDP.mRNA.S001293.1 | NA | NL |
| KacstDP.gene.S013440.1 | KacstDP.mRNA.S013440.1 | NA | L |

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| KacstDP.gene.S000733.6 | KacstDP.mRNA.S000733.6.2 | NA | RLK |
| KacstDP.gene.S000733.6 | KacstDP.mRNA.S000733.6.2.1 | NA | RLK |
| KacstDP.gene.S003877.1 | KacstDP.mRNA.S003877.1 | NA | L |
| KacstDP.gene.S000808.3 | KacstDP.mRNA.S000808.3 | NA | L |
| KacstDP.gene.S001620.2 | KacstDP.mRNA.S001620.2 | NA | NL |
| KacstDP.gene.S017604.1 | KacstDP.mRNA.S017604.1 | NA | L |
| KacstDP.gene.S000065.75 | KacstDP.mRNA.S000065.75 | NA | RLK |
| KacstDP.gene.S000073.69 | KacstDP.mRNA.S000073.69 | NA | L |
| KacstDP.gene.S000602.9 | KacstDP.mRNA.S000602.9 | NA | RLK |
| KacstDP.gene.S000486.4 | KacstDP.mRNA.S000486.4 | NA | RLK |
| KacstDP.gene.S000291.2 | KacstDP.mRNA.S000291.2 | NA | NL |
| KacstDP.gene.S000138.31 | KacstDP.mRNA.S000138.31 | NA | NL |
| KacstDP.gene.S002174.1 | KacstDP.mRNA.S002174.1 | NA | NL |
| KacstDP.gene.S001902.1 | KacstDP.mRNA.S001902.1 | NA | CNL |
| KacstDP.gene.S001902.3 | KacstDP.mRNA.S001902.3 | NA | NL |
| KacstDP.gene.S000359.1 | KacstDP.mRNA.S000359.1 | NA | RLP |
| KacstDP.gene.S007981.1 | KacstDP.mRNA.S007981.1 | NA | NL |
| KacstDP.gene.S000049.40 | KacstDP.mRNA.S000049.40 | NA | RLK |
| KacstDP.gene.S000619.5 | KacstDP.mRNA.S000619.5 | NA | RLK |
| KacstDP.gene.S000116.29 | KacstDP.mRNA.S000116.29 | NA | RLK |
| KacstDP.gene.S004663.1 | KacstDP.mRNA.S004663.1 | NA | RLK |
| KacstDP.gene.S000391.13 | KacstDP.mRNA.S000391.13 | NA | CNL |
| KacstDP.gene.S000395.24 | KacstDP.mRNA.S000395.24 | NA | RLK |
| KacstDP.gene.S036948.1 | KacstDP.mRNA.S036948.1 | NA | L |
| KacstDP.gene.S029340.1 | KacstDP.mRNA.S029340.1 | NA | NL |
| KacstDP.gene.S000019.62 | KacstDP.mRNA.S000019.62 | NA | RLK |
| KacstDP.gene.S000006.4 | KacstDP.mRNA.S000006.4 | NA | NL |

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| KacstDP.gene.S000682.4 | KacstDP.mRNA.S000682.4 | NA | CNL |
| KacstDP.gene.S008858.1 | KacstDP.mRNA.S008858.1 | NA | RLP |
| KacstDP.gene.S000492.9 | KacstDP.mRNA.S000492.9 | NA | RLP |
| KacstDP.gene.S000005.93 | KacstDP.mRNA.S000005.93 | NA | RLP |
| KacstDP.gene.S000452.3 | KacstDP.mRNA.S000452.3 | NA | CNL |
| KacstDP.gene.S000391.19 | KacstDP.mRNA.S000391.19 | NA | NL |
| KacstDP.gene.S001601.3 | KacstDP.mRNA.S001601.3 | NA | NL |
| KacstDP.gene.S004708.1 | KacstDP.mRNA.S004708.1 | NA | NL |
| KacstDP.gene.S001015.6 | KacstDP.mRNA.S001015.6 | NA | L |
| KacstDP.gene.S000240.4 | KacstDP.mRNA.S000240.4 | NA | L |
| KacstDP.gene.S000085.15 | KacstDP.mRNA.S000085.15 | NA | RLK |
| KacstDP.gene.S017428.1 | KacstDP.mRNA.S017428.1 | NA | L |
| KacstDP.gene.S000488.9 | KacstDP.mRNA.S000488.9 | NA | NL |
| KacstDP.gene.S000669.1 | KacstDP.mRNA.S000669.1 | NA | NL |
| KacstDP.gene.S000003.153 | KacstDP.mRNA.S000003.153 | NA | NL |
| KacstDP.gene.S000561.15 | KacstDP.mRNA.S000561.15 | NA | NL |
| KacstDP.gene.S001304.3 | KacstDP.mRNA.S001304.3 | NA | NL |
| KacstDP.gene.S000216.8 | KacstDP.mRNA.S000216.8 | NA | RLP |
| KacstDP.gene.S001304.5 | KacstDP.mRNA.S001304.5 | NA | NL |
| KacstDP.gene.S000064.13 | KacstDP.mRNA.S000064.13 | NA | NL |
| KacstDP.gene.S000036.89 | KacstDP.mRNA.S000036.89 | NA | RLK |
| KacstDP.gene.S000079.75 | KacstDP.mRNA.S000079.75 | NA | RLK |
| KacstDP.gene.S000474.2 | KacstDP.mRNA.S000474.2 | NA | NL |
| KacstDP.gene.S000049.12 | KacstDP.mRNA.S000049.12 | NA | NL |
| KacstDP.gene.S006592.1 | KacstDP.mRNA.S006592.1 | NA | L |
| KacstDP.gene.S000730.5 | KacstDP.mRNA.S000730.5 | NA | RLK |
| KacstDP.gene.S000012.124 | KacstDP.mRNA.S000012.124 | NA | CNL |

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| KacstDP.gene.S001114.7 | KacstDP.mRNA.S001114.7 | NA | NL |
| KacstDP.gene.S000254.19 | KacstDP.mRNA.S000254.19 | NA | NL |
| KacstDP.gene.S000095.7 | KacstDP.mRNA.S000095.7 | NA | NL |
| KacstDP.gene.S000049.10 | KacstDP.mRNA.S000049.10 | NA | NL |
| KacstDP.gene.S034307.1 | KacstDP.mRNA.S034307.1 | NA | NL |
| KacstDP.gene.S000826.2 | KacstDP.mRNA.S000826.2 | NA | NL |
| KacstDP.gene.S000004.175 | KacstDP.mRNA.S000004.175 | NA | NL |
| KacstDP.gene.S000026.12 | KacstDP.mRNA.S000026.12 | NA | NL |
| KacstDP.gene.S026504.1 | KacstDP.mRNA.S026504.1 | NA | NL |
| KacstDP.gene.S002082.1 | KacstDP.mRNA.S002082.1 | NA | NL |
| KacstDP.gene.S001420.1 | KacstDP.mRNA.S001420.1 | NA | NL |
| KacstDP.gene.S010979.1 | KacstDP.mRNA.S010979.1 | NA | NL |
| KacstDP.gene.S000094.40 | KacstDP.mRNA.S000094.40 | NA | NL |
| KacstDP.gene.S051619.1 | KacstDP.mRNA.S051619.1 | NA | NL |
| KacstDP.gene.S001303.3 | KacstDP.mRNA.S001303.3 | NA | NL |
| KacstDP.gene.S001875.2 | KacstDP.mRNA.S001875.2 | NA | NL |
| KacstDP.gene.S001303.4 | KacstDP.mRNA.S001303.4 | NA | NL |
| KacstDP.gene.S001875.3 | KacstDP.mRNA.S001875.3 | NA | NL |
| KacstDP.gene.S000488.8 | KacstDP.mRNA.S000488.8 | NA | NL |
| KacstDP.gene.S000033.12 | KacstDP.mRNA.S000033.12 | NA | NL |
| KacstDP.gene.S000007.99 | KacstDP.mRNA.S000007.99 | NA | NL |
| KacstDP.gene.S000255.31 | KacstDP.mRNA.S000255.31 | NA | NL |
| KacstDP.gene.S000003.193 | KacstDP.mRNA.S000003.193 | NA | NL |
| KacstDP.gene.S001303.5 | KacstDP.mRNA.S001303.5 | NA | NL |
| KacstDP.gene.S012723.1 | KacstDP.mRNA.S012723.1 | NA | NL |
| KacstDP.gene.S000513.3 | KacstDP.mRNA.S000513.3 | NA | CNL |
| KacstDP.gene.S001168.3 | KacstDP.mRNA.S001168.3 | NA | NL |

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| KacstDP.gene.S013011.1 | KacstDP.mRNA.S013011.1 | NA | NL |
| KacstDP.gene.S000513.4 | KacstDP.mRNA.S000513.4 | NA | NL |
| KacstDP.gene.S001114.5 | KacstDP.mRNA.S001114.5 | NA | NL |
| KacstDP.gene.S000140.28 | KacstDP.mRNA.S000140.28 | NA | NL |
| KacstDP.gene.S000162.10 | KacstDP.mRNA.S000162.10 | NA | NL |
| KacstDP.gene.S000289.8 | KacstDP.mRNA.S000289.8 | NA | CNL |
| KacstDP.gene.S002110.3 | KacstDP.mRNA.S002110.3 | NA | NL |
| KacstDP.gene.S000521.14 | KacstDP.mRNA.S000521.14 | NA | NL |
| KacstDP.gene.S001164.1 | KacstDP.mRNA.S001164.1 | NA | NL |
| KacstDP.gene.S009287.1 | KacstDP.mRNA.S009287.1 | NA | NL |
| KacstDP.gene.S000013.192 | KacstDP.mRNA.S000013.192 | NA | NL |
| KacstDP.gene.S002428.1 | KacstDP.mRNA.S002428.1 | NA | NL |
| KacstDP.gene.S000289.24 | KacstDP.mRNA.S000289.24 | NA | CNL |
| KacstDP.gene.S008209.1 | KacstDP.mRNA.S008209.1 | NA | NL |
| KacstDP.gene.S000007.155 | KacstDP.mRNA.S000007.155 | NA | CNL |
| KacstDP.gene.S000290.22 | KacstDP.mRNA.S000290.22 | NA | NL |
| KacstDP.gene.S002178.1 | KacstDP.mRNA.S002178.1 | NA | NL |
| KacstDP.gene.S000375.7 | KacstDP.mRNA.S000375.7 | NA | NL |
| KacstDP.gene.S000826.3 | KacstDP.mRNA.S000826.3 | NA | NL |
| KacstDP.gene.S000890.2 | KacstDP.mRNA.S000890.2 | NA | CNL |
