Height

0 2 4 6 8

Cluster Dendrogram

as.dist(1 - abs(cor(snd, method = "spearman", use = "pairwise.complete.obs")))
hclust (*, "ward.D")

- SED.Glycine_seeds
- SED.Lysine_seeds
- SED.Proline_seeds
- SED.Isoleucine_seeds
- SED.Valine_seeds
- SED.Alanine_seeds
- SED.Serine_seeds
- SED.Threonine_seeds
- SED.Urea_seeds
- SED.Glycerol_seeds
- SED.Nicotinate_seeds
- SED.Glutamate_seeds
- SED.Maltotriose_seeds
- SED.Phenylalanine_seeds
- SED.Asparagine_seeds
- SED.GABA_seeds
- SED.Aspartate_seeds
- SED.X4_Hydroxy_Benzoate_seeds
- SED.Octadecanoate_seeds
- SED.Galactonic_acid_1_4_lactone_seeds
- SED.Arginine_seeds
- SED.Glycerol_1P_seeds
- SED.Phosphate_seeds
- SED.Myo_Inositol_seeds
- SED.Tyrosine_seeds
- MET.glycine
- MET.serine
- MET.valine
- MET.isoleucine
- MET.leucine
- MET.phosphate
- MET.b_alanine
- MET.gaba
- MET.asparagine
- MET.t4_ho_proline
- MET.homoserine
- MET.methionine
- MET.arginine
- MET.glutamine
- MET.tryptophan
- MET.lysine
- MET.tyrosine
- MET.phenylalanine
- MET.threonine
- MOR.SN_fruit_unit
- MOR.SN_fruit
- MOR.SW_fruit
- MOR.SN_plant
- MOR.SW_plant
- MOR.RED
- MOR.BM
- MOR.FN
- MOR.BY
- MOR.TY
- ENZ.mal_dh
- ENZ.ph_glu_mut
- ENZ.udp_glu
- ENZ.pep_car
- ENZ.ph_glu_is_c
- ENZ.pro_con
- ENZ.ph_fru_kin_a
- ENZ.pyr_kin
- ENZ.suc_p_syn
- ENZ.tr_ph_iso
- ENZ.ph_glu_is_t
- ENZ.gadph
- ENZ.ph_fru_kin
- ENZ.g6pdh
- MET.putrescine
- MET.succinate
- ENZ.ala_ami
- ENZ.aconi
- ENZ.asp_ami
- WAX.D_nC31
- WAX.D_nC33
- WAX.D_iC31
- WAX.D_iC33
- MOR.Anther_L_W
- MOR.Anther_length
- MOR.Anther_width
- MOR.Ovary_length
- MOR.Ovary_width
- MOR.Style_L_W
- MOR.Style_length
- MOR.Style_width
- SED.Putrescine_seeds
- SED.Salicylate_seeds
- SED.Glycolate_seeds
- SED.Fructose_seeds
- SED.NA_sugar_seeds
- SED.Benzoate_seeds
- SED.Fumarate_seeds
- SED.Nonanoate_seeds
- MET.alanine
- MOR.Seed_L_W
- MET.ribose
- MET.mannose
- MET.fucose
- MET.arabinose
- MET.threonate
- MOR.Seed_Length
- MOR.Seed_Width
- SED.Citrate_seeds
- SED.Malate_seeds
- MOR.Seed_Wt
- SED.Melezitose_seeds
- SED.Trehalose_alpha_alpha_seeds
- MET.glycerate
- MET.citrate
- MET.isocitrate
- WAX.anteiso_ACL
- WAX.iso_ACL
- WAX.nalk_ACL
- WAX.n31_i31
- WAX.n33_i33
- WAX.anteiso_CPI
- WAX.mindex
- WAX.pct_anteiso
- MET.fructose_6p
- MET.glucose_6p
- MET.glycerate_3p
- MET.glycerol_1p
- MET.mannitol
- MET.inositol_1p
- MET.s_me_cysteine
- MET.isomaltose
- MET.fa18_2
- MET.galacturonate
- MET.gluconate
- MET.erythritol
- MET.saccharate
- ENZ.fructose_e
- MOR.flowers_plant
- MOR.inf
- DEV.CotPaveArea
- DEV.CotPaveCnt
- MET.glycerol
- DEV.CotStom
- DEV.CotStomInd
- DEV.CotPaveCirc
- DEV.CotPaveSolid
- DEV.LfAdStom
- DEV.LfStomRatio
- DEV.LatPC2
- MET.citramalate
- DEV.FlowTime
- MET.fa16_0
- MET.fa18_0
- MET.shikimate
- MOR.flowers_inf
- MET.suc_syn
- MET.sorbitol
- ENZ.gluta_dh
- SED.Galactinol_seeds
- ENZ.starch
- MET.uracil
- ENZ.succ_co_i
- WAX.nalk_CPI
- WAX.iso_CPI
- ENZ.ac_iso
- ENZ.gluc_inv
- DEV.CotPaveAR
- DEV.CotPaveRound
- DEV.TermLfSize
- DEV.LatLfSize
- ENZ.fbp_ald
- MET.maleate
- MET.agpa
- MET.aconitate
- MET.fumarate
- ENZ.fuma
- ENZ.iso_ci_dh
- MET.sucrose_e
- SED.Raffinose_seeds
- MET.benzoate
- MET.malate
- MET.l_ascorbate
- ENZ.fru_kin
- ENZ.gapdh_p
- DEV.CompInt
- DEV.CompRachis
- DEV.CompPri
- DEV.CompAll
- DEV.CompSec
- DEV.TermPC1
- DEV.LatPC1
- DEV.LtAR
- DEV.LftRound
- DEV.LatPC4
- DEV.LatPC3
- DEV.TermPC3
- DEV.LftCirc
- DEV.LftSolid
- DEV.LatPC5
- DEV.TermPC5
- MET.galactose
- MET.mannose
- MET.a_tocopherol
- MET.trehalose
- MET.cysteine
- MET.dehydroascorbate
- MET.proline
- MET.inositol
- MET.sucrose
- MET.maltitol
- MET.maltose
- ENZ.glucose_e
- MET.fructose
- MET.glucose
- MET.glutamate
- MET.oxoproline_5
- ENZ.aa_cont
- MET.aspartate
- MOR.PW
- MOR.BX
- MOR.EA
- MOR.HI
- ENZ.ph_gly_kin
- ENZ.shik_de
- SED.Erythritol_seeds
- SED.Glycerate_seeds
- SED.Adenine_seeds
- SED.Succinate_seeds
- SED.Uracil_seeds
- MOR.Fruit_L_W
- MOR.Fruit_W_Pt
- MOR.Ovary_L_W
- MET.quinate
- MOR.Fruit_locule
- MOR.Fruit_L_Pt
- MOR.Fruit_peric_thick
- MOR.Fruit_length
- MOR.Fruit_width
- MOR.FW