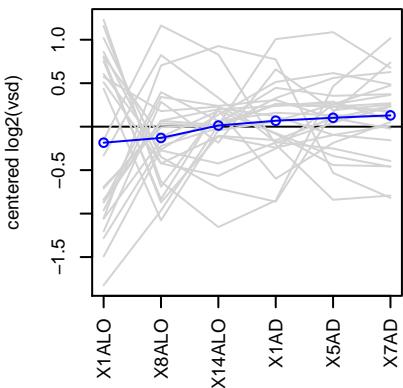
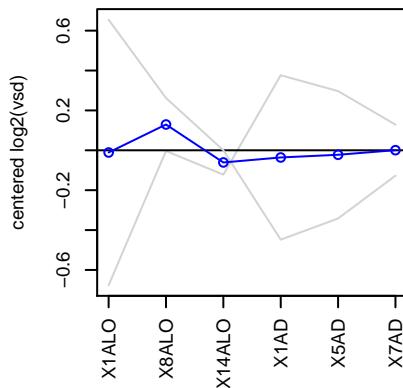


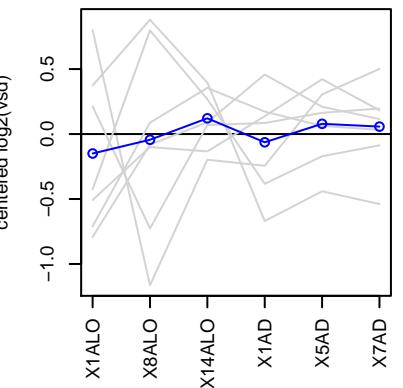
00071_Fatty_acid_degradation.txt



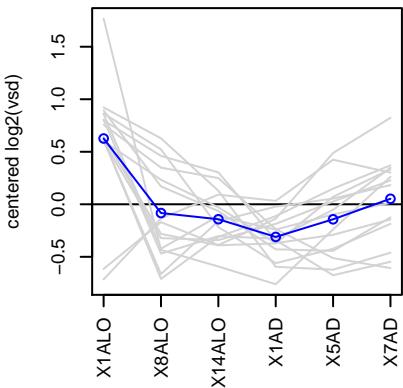
00072_Synthesis_and_degradation_of_ketone_bod



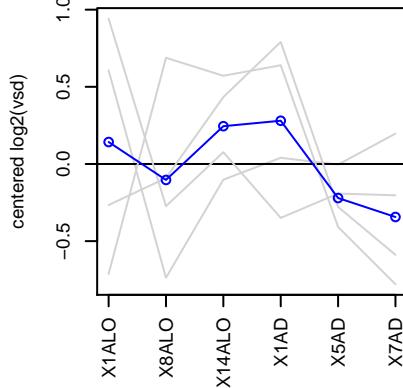
00073_Cutin_suberine_and_wax_biosynthesis.txt



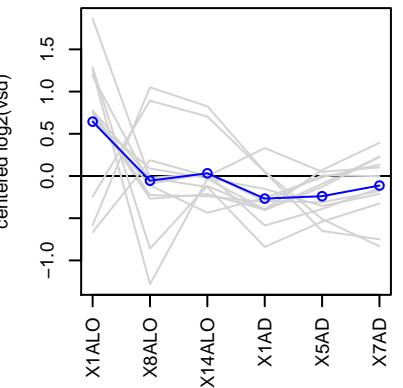
00100_Steroid_biosynthesis.txt



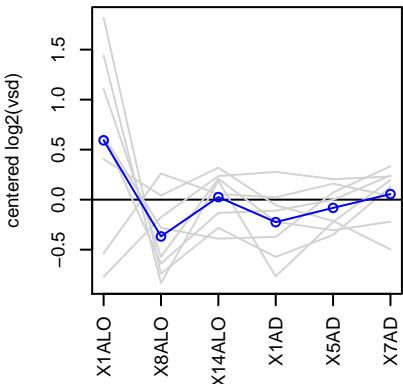
00120_Primary_bile_acid_biosynthesis.txt



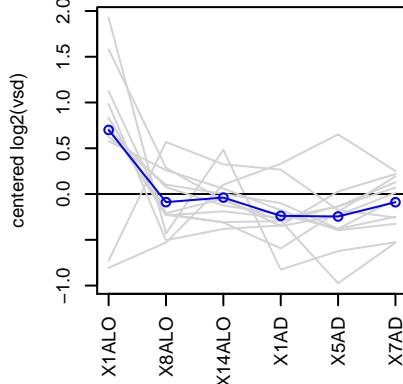
Ubiquinone_and_other_terpenoid-quinone_biosynthesis.txt



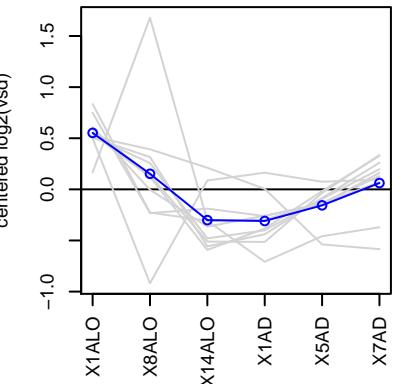
00140_Steroid_hormone_biosynthesis.txt

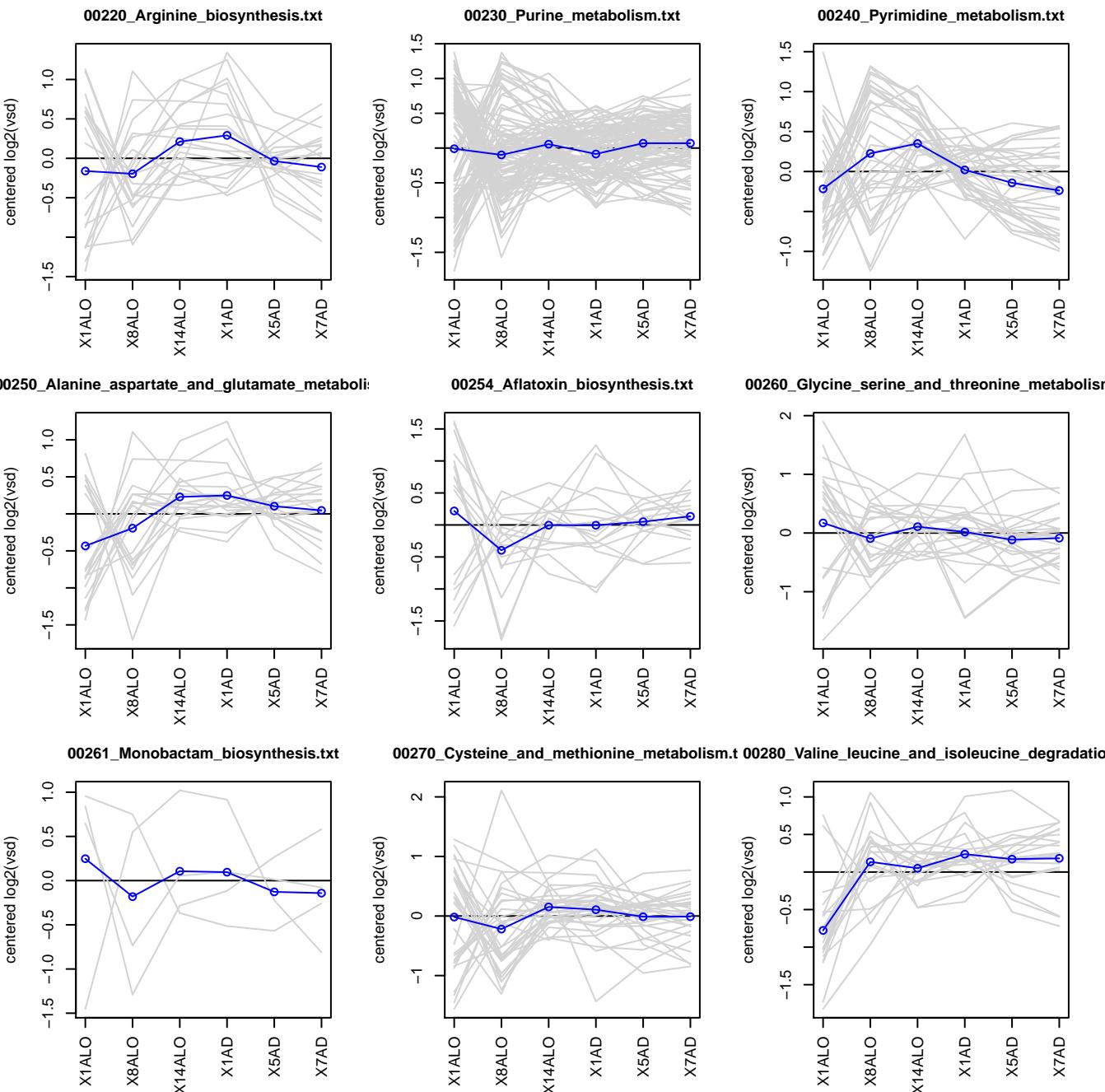


00190_Oxidative_phosphorylation.txt

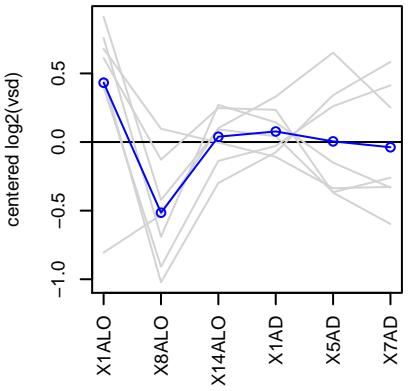


00195_Photosynthesis.txt

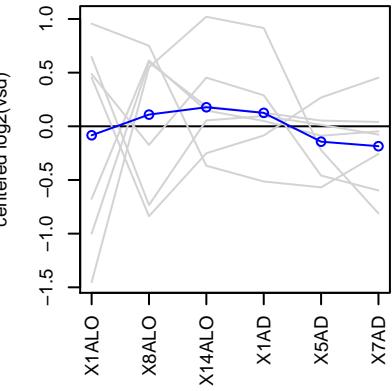




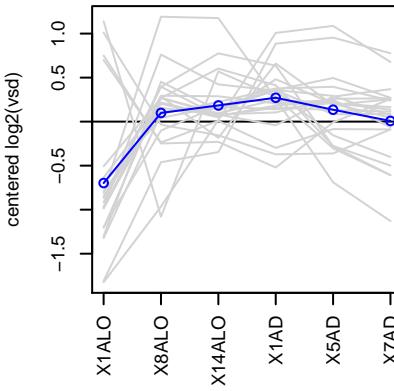
00290_Valine_leucine_and_isoleucine_biosynthes



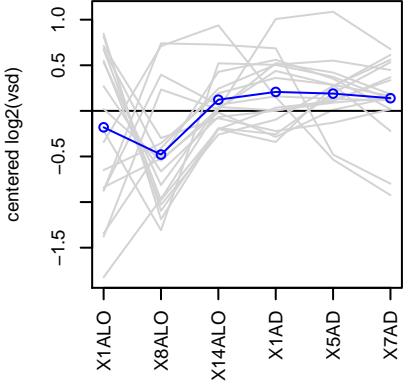
00300_Lysine_biosynthesis.txt



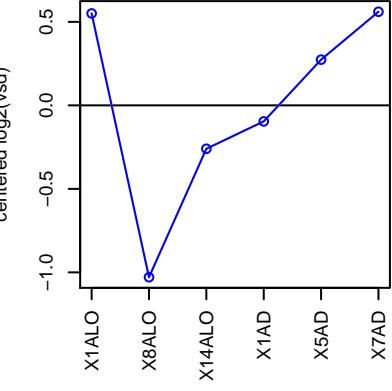
00310_Lysine_degradation.txt



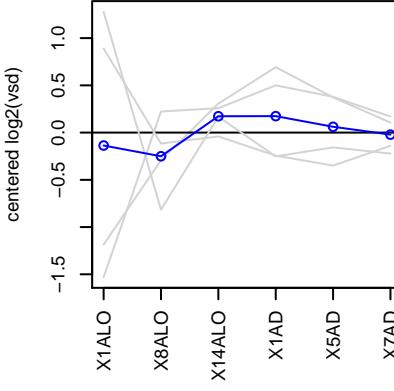
00330_Arginine_and_proline_metabolism.txt



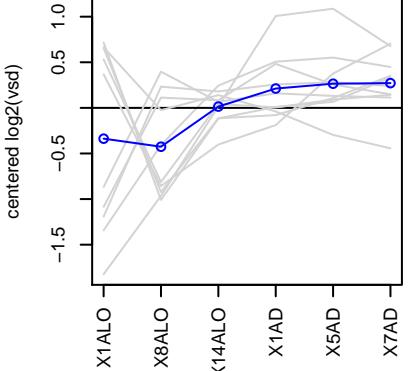
00332_Carbapenem_biosynthesis.txt



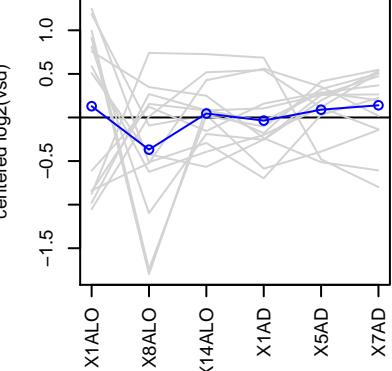
00333_Prodigiosin_biosynthesis.txt



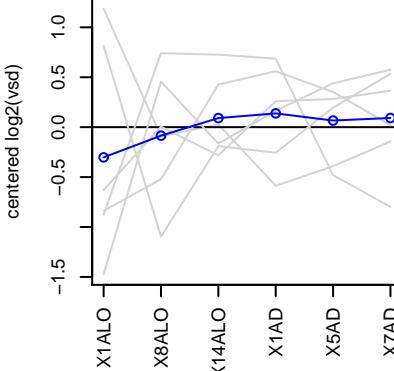
00340_Histidine_metabolism.txt

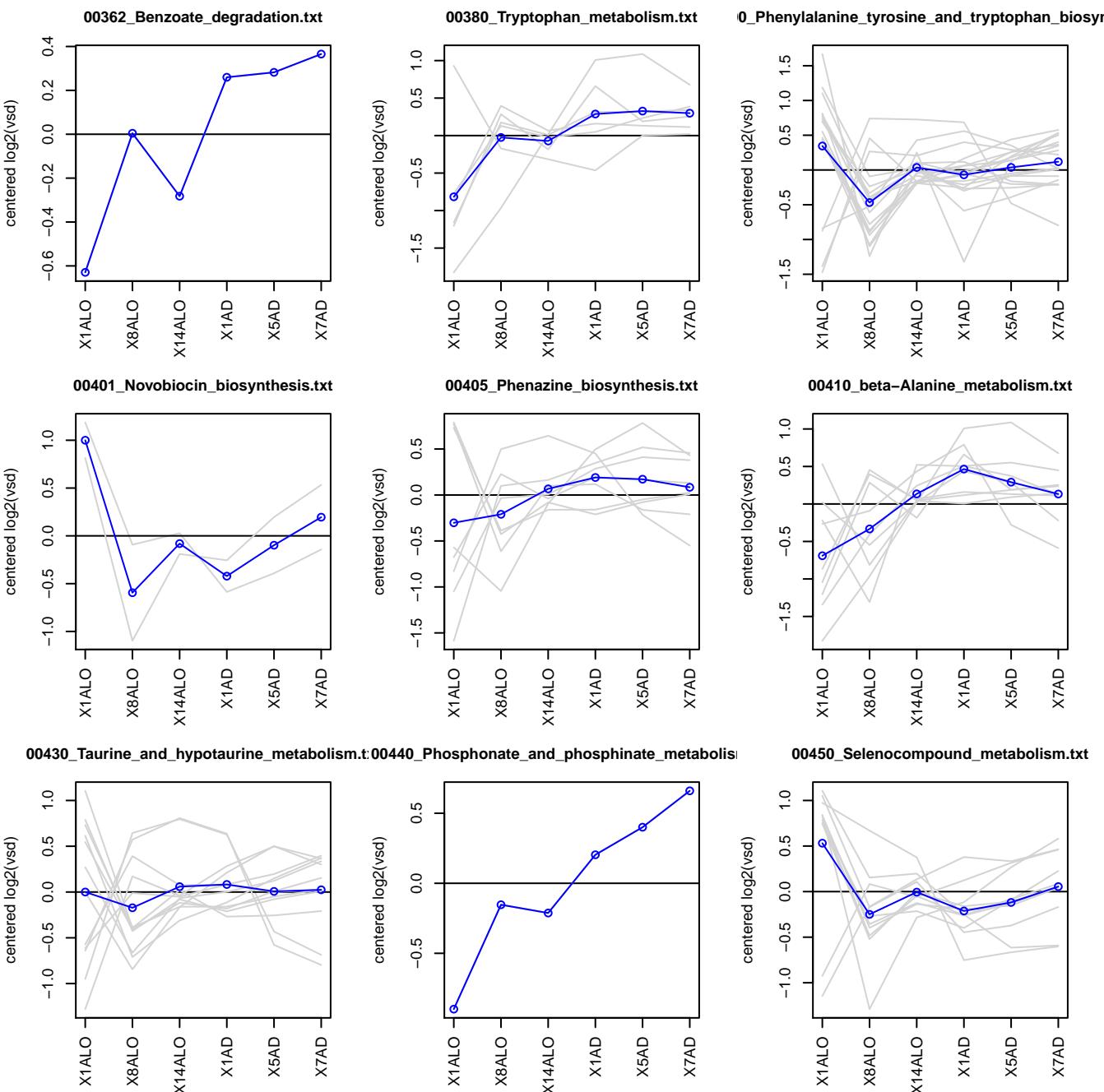


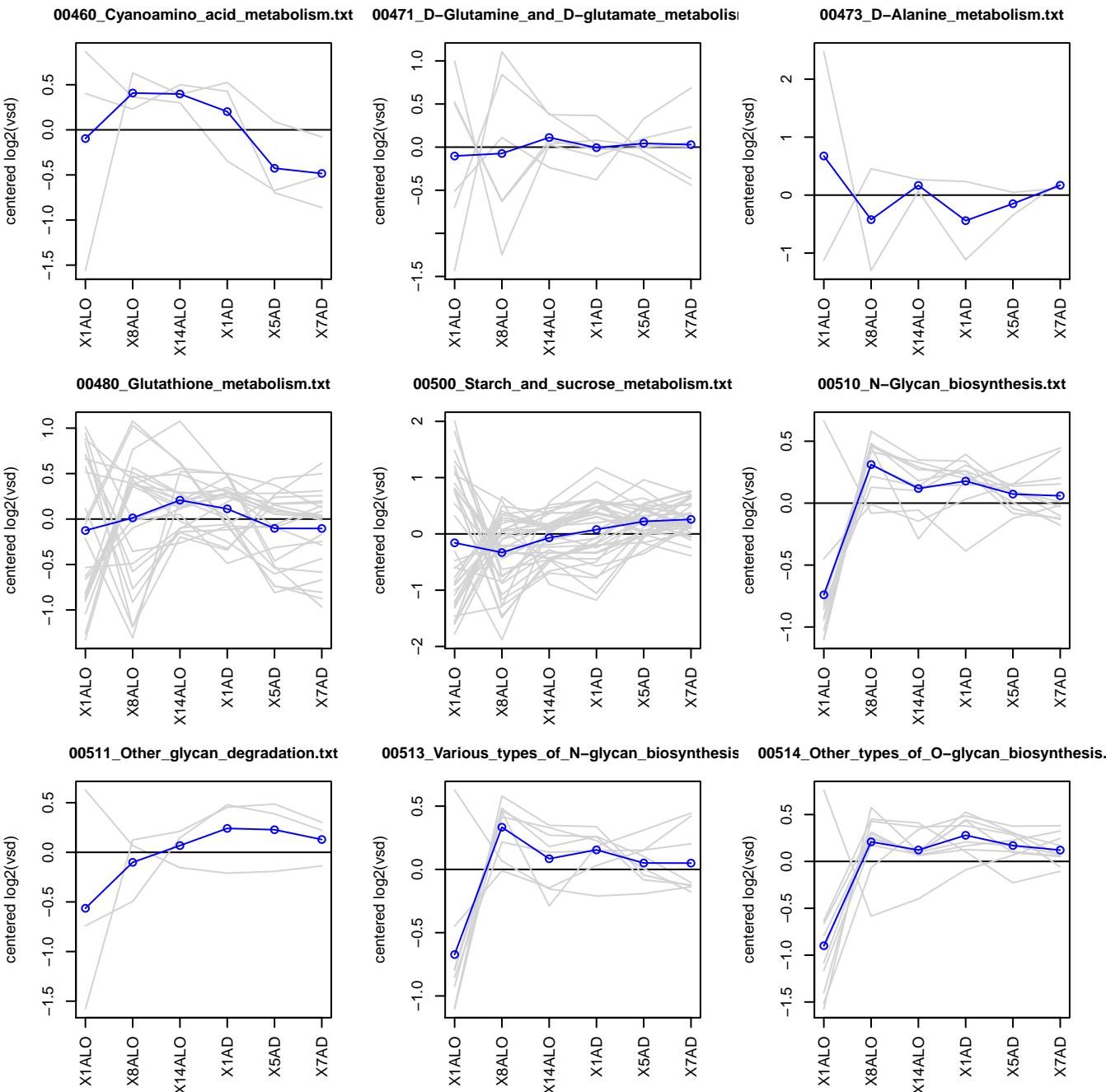
00350_Tyrosine_metabolism.txt



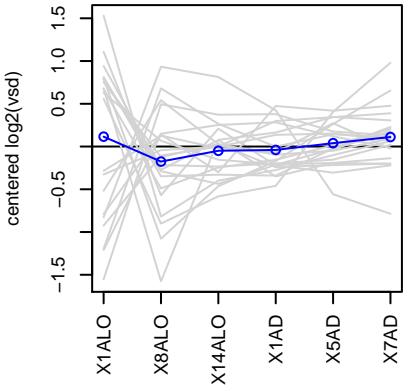
00360_Phenylalanine_metabolism.txt



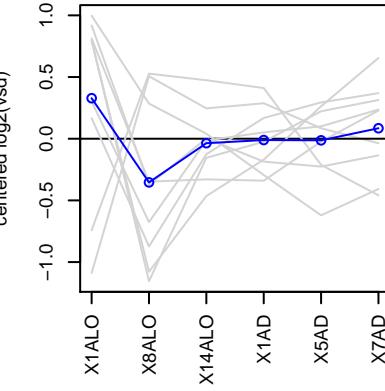




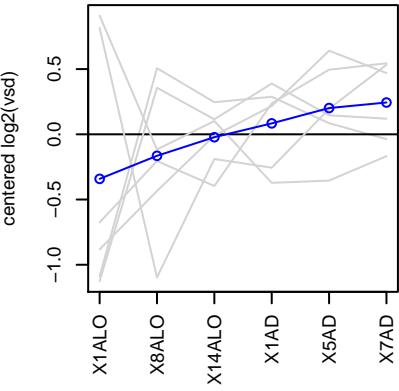
0520_Amino_sugar_and_nucleotide_sugar_metabo



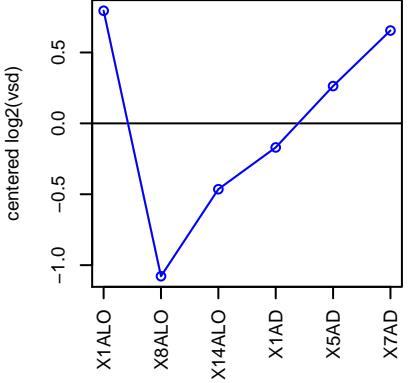
00521_Streptomycin_biosynthesis.txt



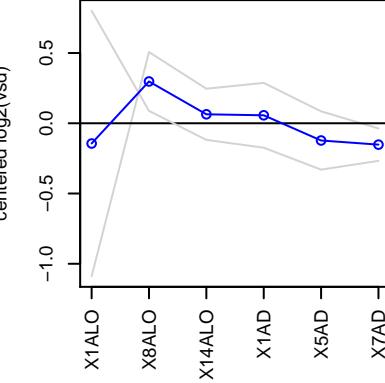
00523_Polyketide_sugar_unit_biosynthesis.txt



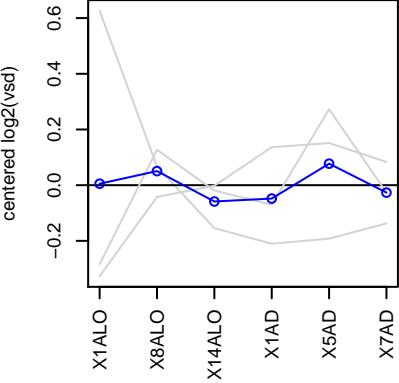
0024_Neomycin_kanamycin_and_gentamicin_biosyn



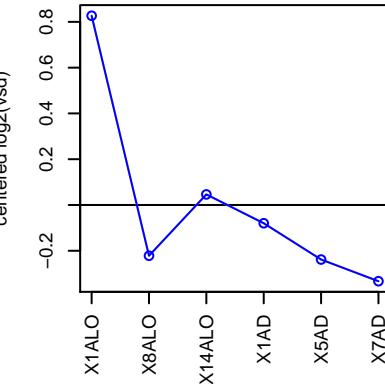
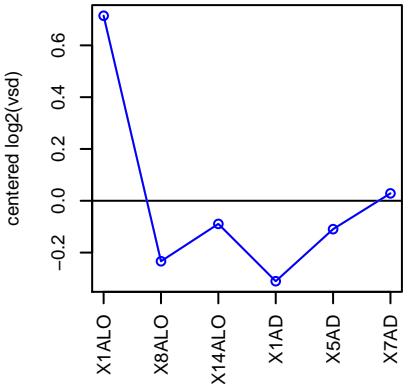
00525_Acarbose_and_validamycin_biosynthesis



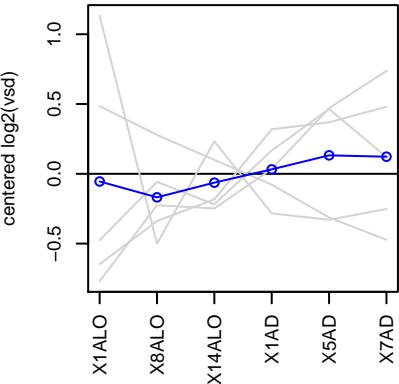
00531_Glycosaminoglycan_degradation.txt

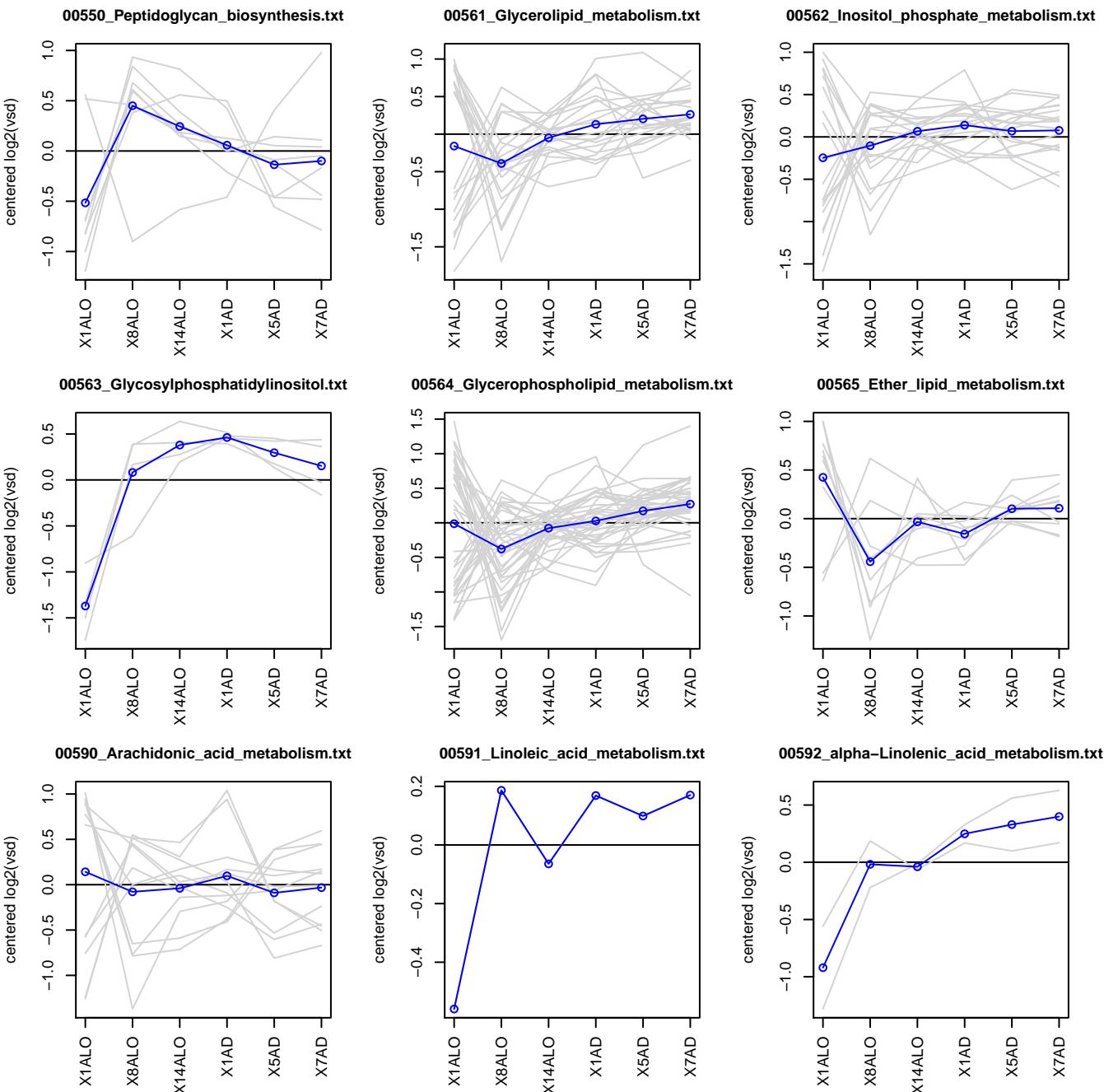


00532_Glycosaminoglycan_biosynthesis_-chondroitin_sulfate_-lycosaminoglycan_biosynthesis_-heparan_sulfat

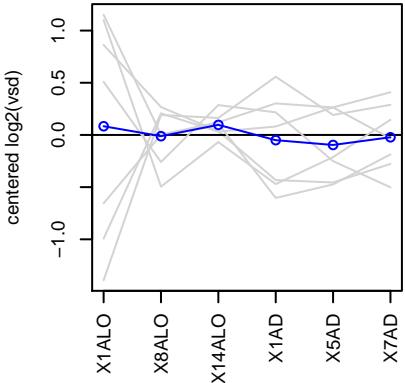


00540_Lipopolysaccharide_biosynthesis.txt

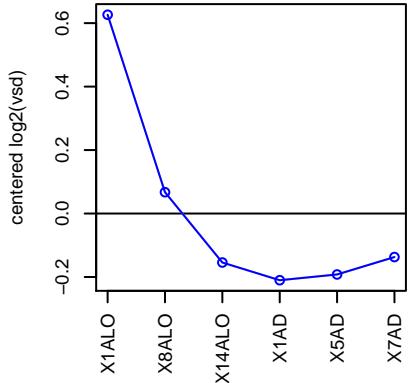
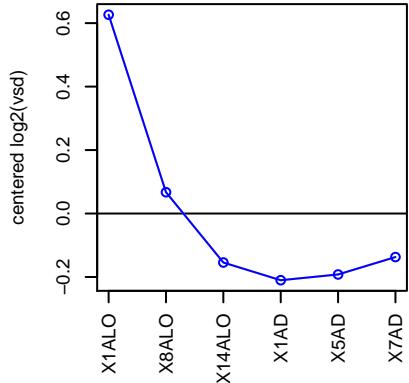




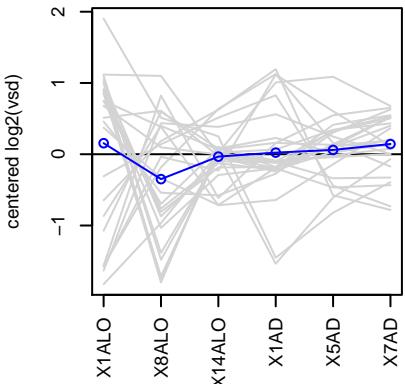
00600_Sphingolipid_metabolism.txt



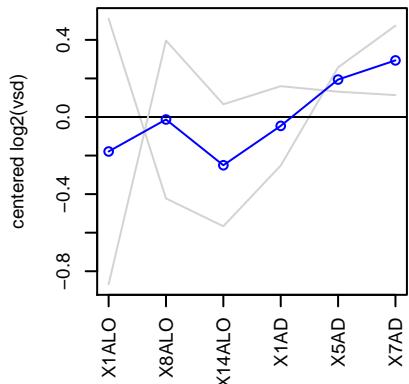
ycosphingolipid_biosynthesis_-_globo_and_isog604_Glycosphingolipid_biosynthesis_-_ganglio_s



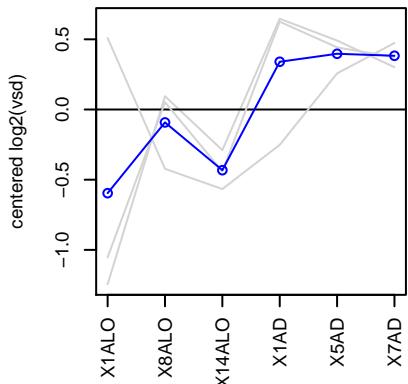
00620_Pyruvate_metabolism.txt



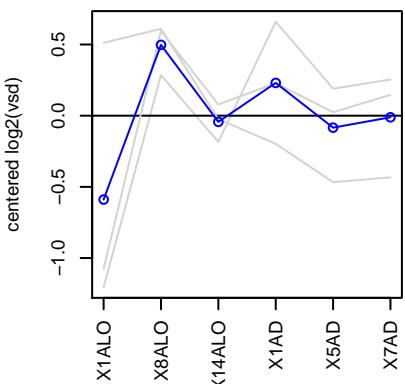
00625_Chloroalkane_and_chloroalkene_degradati



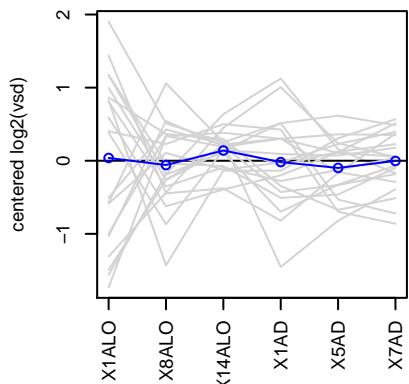
00626_Naphthalene_degradation.txt



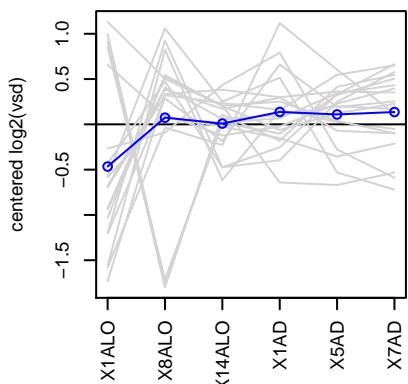
00627_Aminobenzoate_degradation.txt

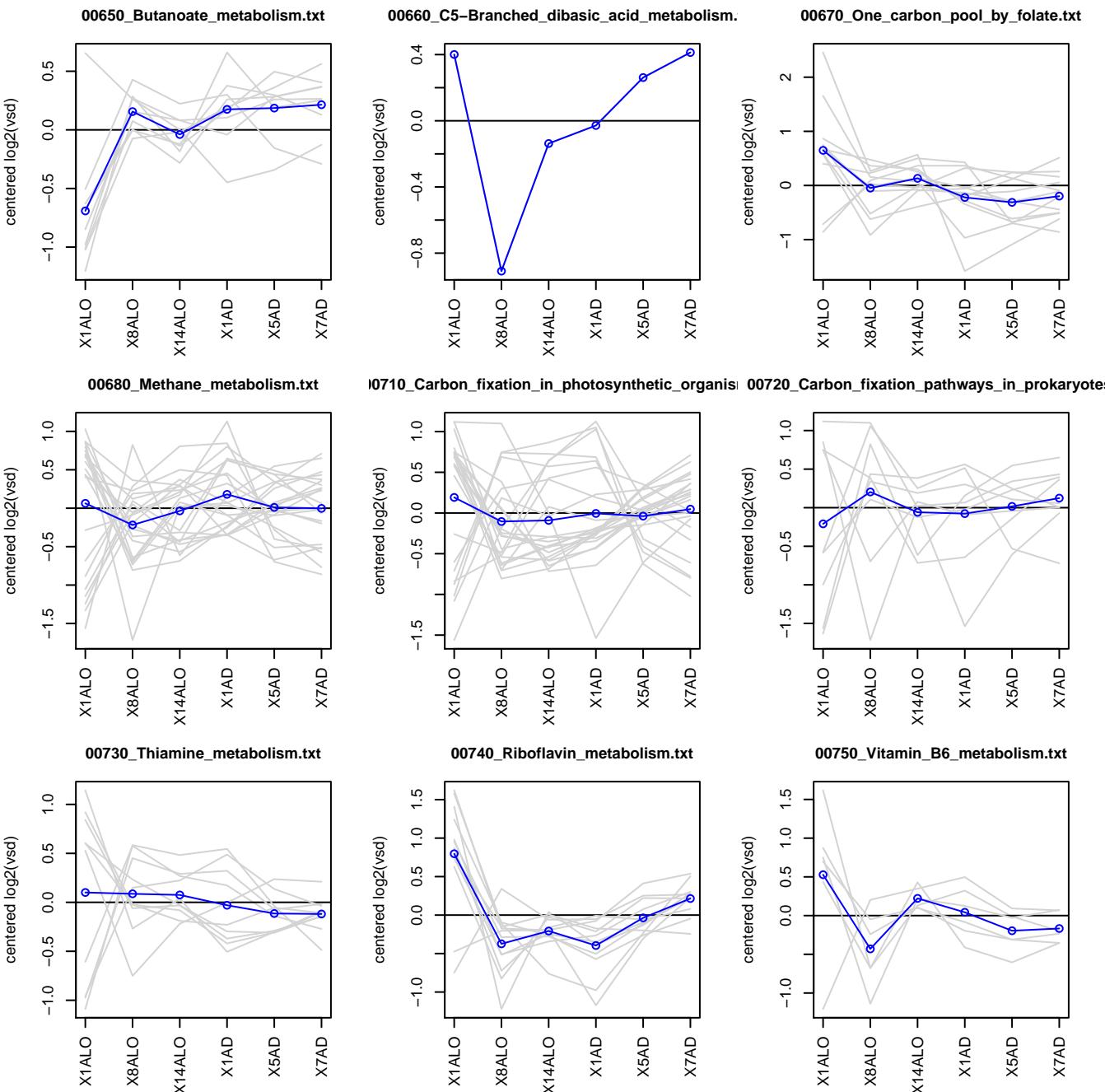


00630_Glyoxylate_and_dicarboxylate_metabolism

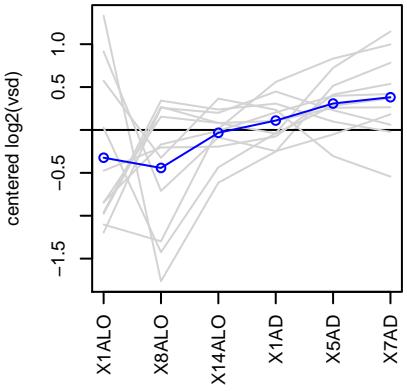


00640_Propanoate_metabolism.txt

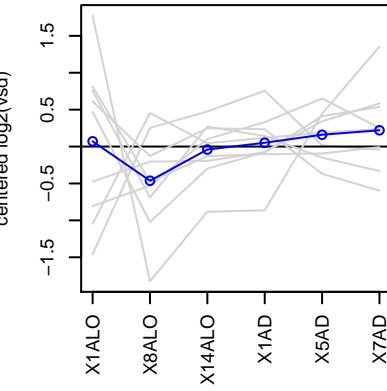




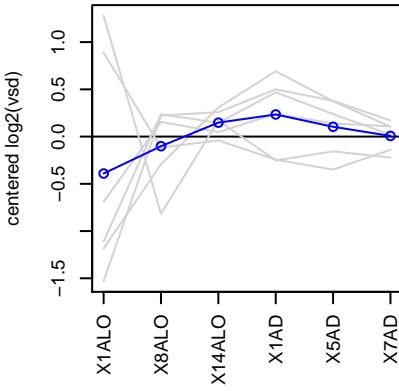
00760_Nicotinate_and_nicotinamide_metabolism



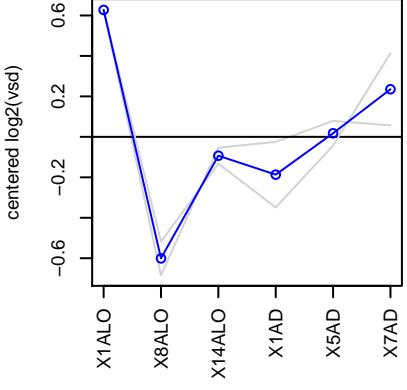
00770_Pantothenate_and_CoA_biosynthesis.txt



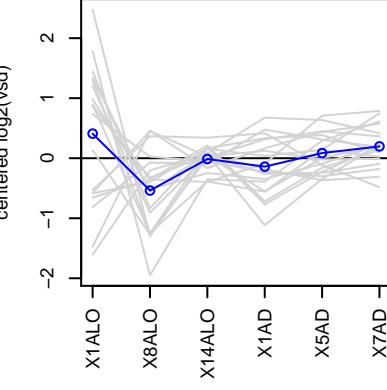
00780_Biotin_metabolism.txt



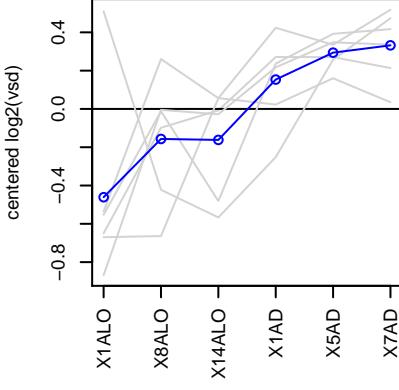
00785_Lipoic_acid_metabolism.txt



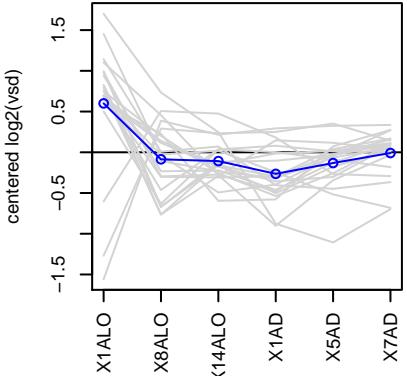
00790_Folate_biosynthesis.txt



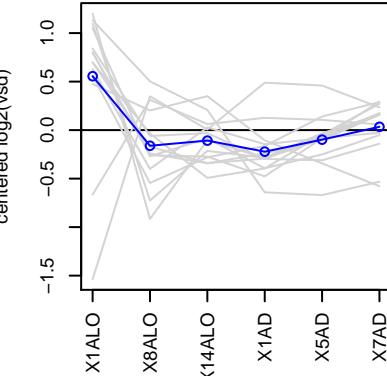
00830_Retinol_metabolism.txt



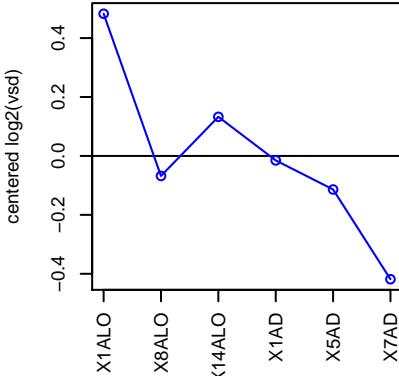
00860_Porphyrin_and_chlorophyll_metabolism.



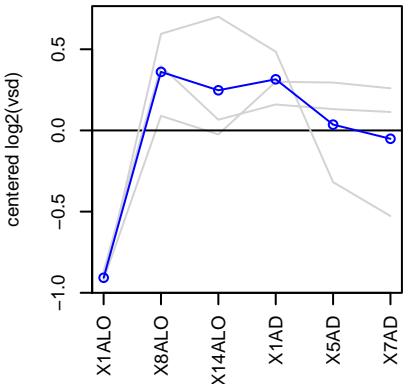
00900_Terpenoid_backbone_biosynthesis.txt



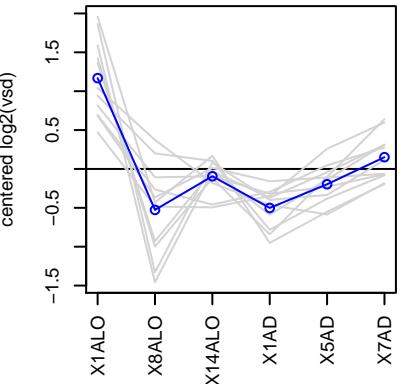
00902_Monoterpenoid_biosynthesis.txt



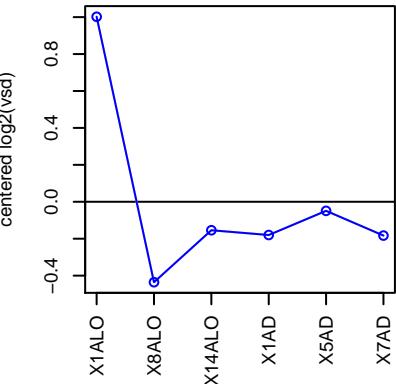
00903_Limonene_and_pinene_degradation.txt



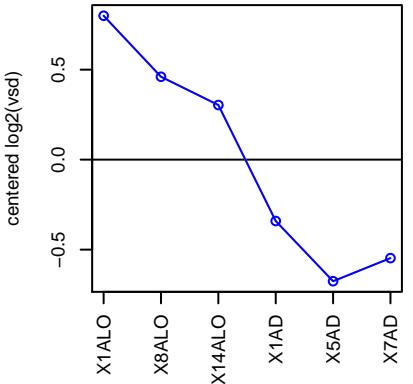
00906_Carotenoid_biosynthesis.txt



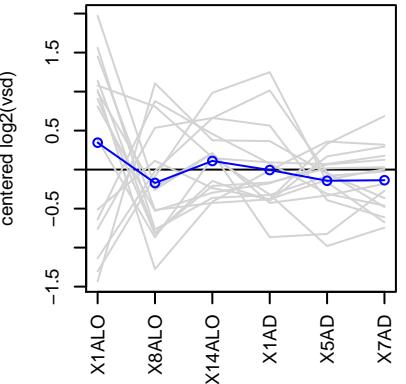
00908_Zeatin_biosynthesis.txt



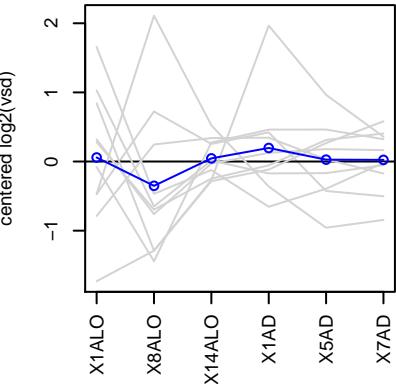
00909_Sesquiterpenoid_and_triterpenoid_biosynthe



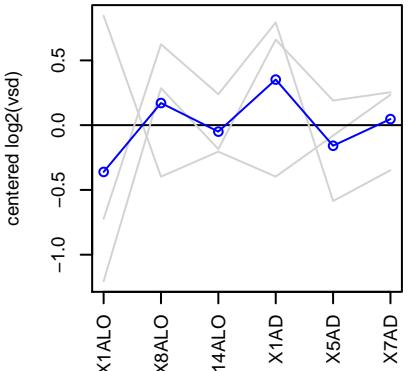
00910_Nitrogen_metabolism.txt



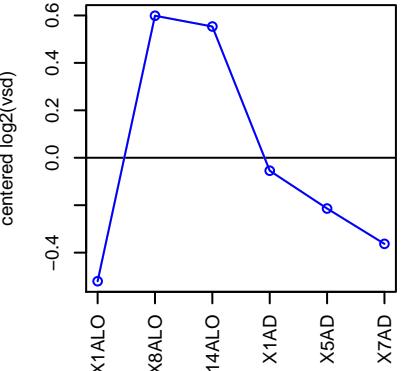
00920_Sulfur_metabolism.txt



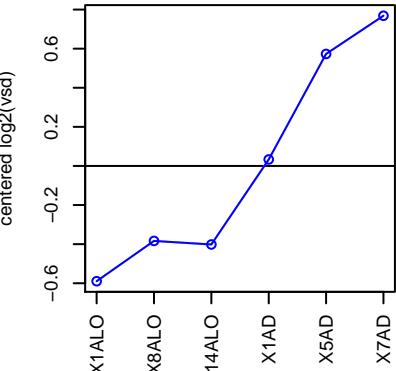
00930_Caprolactam_degradation.txt



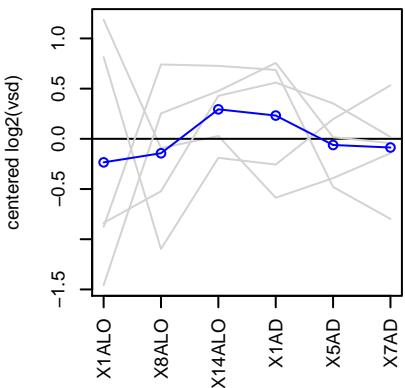
00940_Phenylpropanoid_biosynthesis.txt



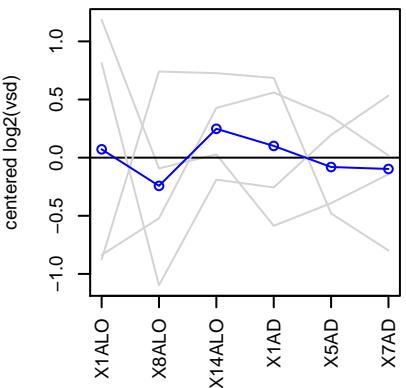
00941_Flavonoid_biosynthesis.txt



00950_Isoquinoline_alkaloid_biosynthesis.txt_Tropane_piperidine_and_pyridine_alkaloid_biosy



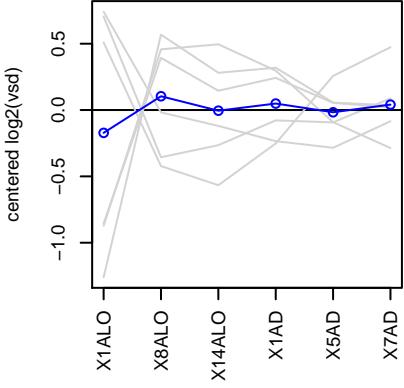
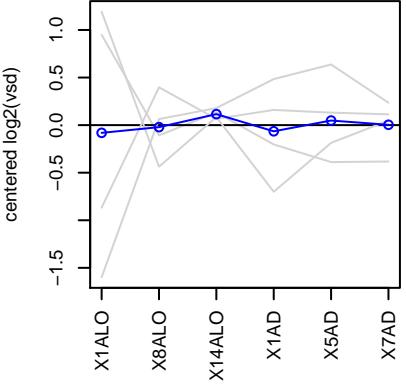
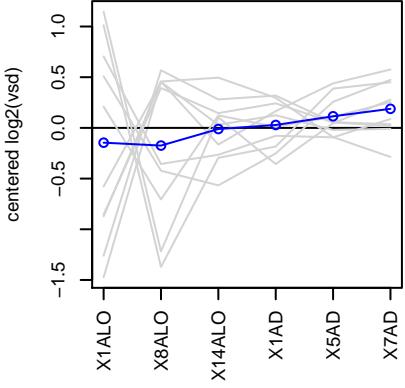
00970_Aminoacyl-tRNA_biosynthesis.txt



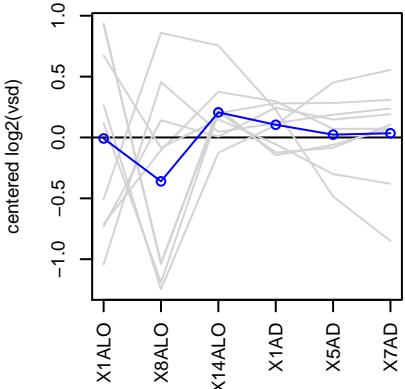
00980_Metabolism_of_xenobiotics_by_cytochrome_I

00981_Insect_hormone_biosynthesis.txt

00982_Drug_metabolism_-cytochrome_P450.

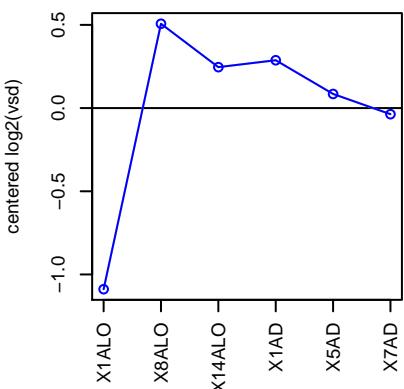
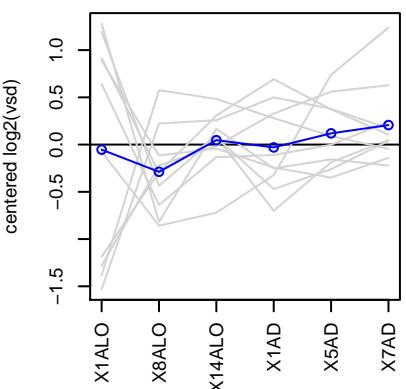


00983_Drug_metabolism_-other_enzymes.tx

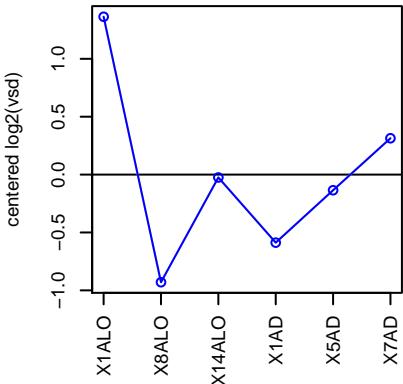


01040_Biosynthesis_of_unsaturated_fatty_acids

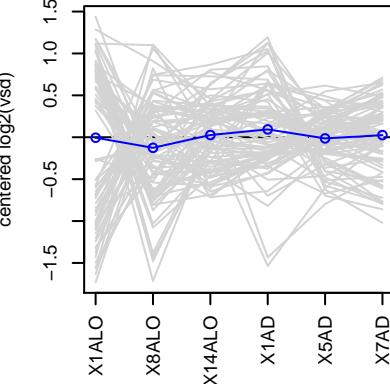
1055_Biosynthesis_of_vancomycin_group_antibio



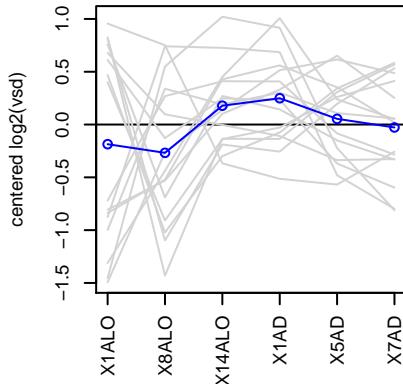
01062_Biosynthesis_of_terpenoids_and_steroids



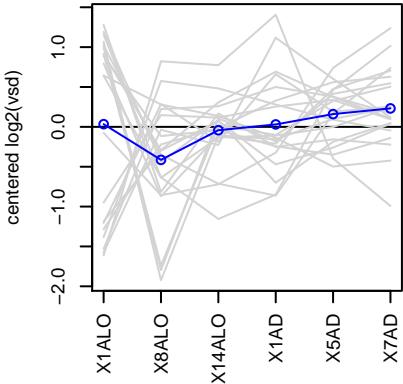
01200_Carbon_metabolism.txt



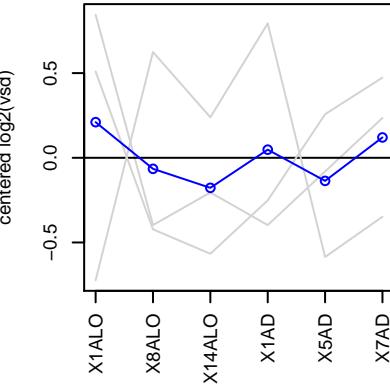
01210_2-Oxocarboxylic_acid_metabolism.txt



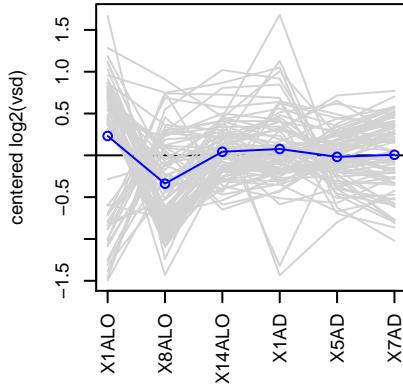
01212_Fatty_acid_metabolism.txt



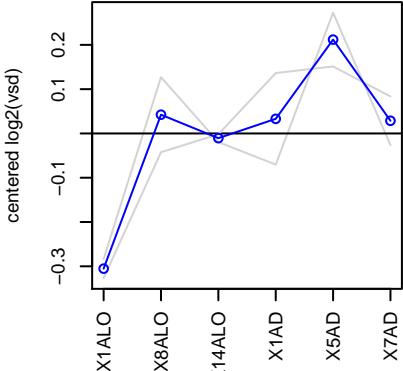
01220_Degradation_of_aromatic_compounds.t



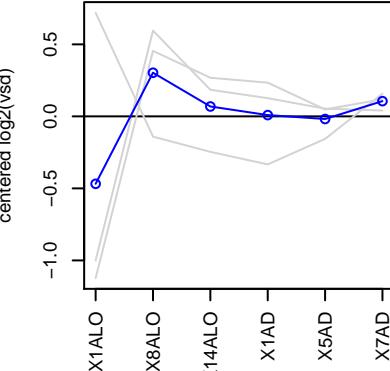
01230_Biosynthesis_of_amino_acids.txt



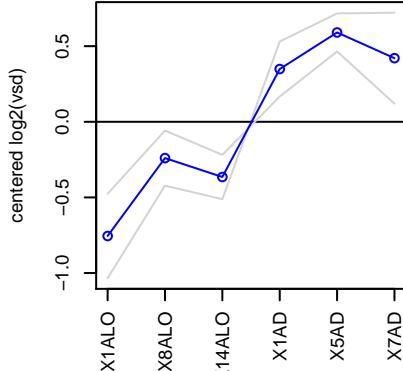
01501_beta-Lactam_resistance.txt



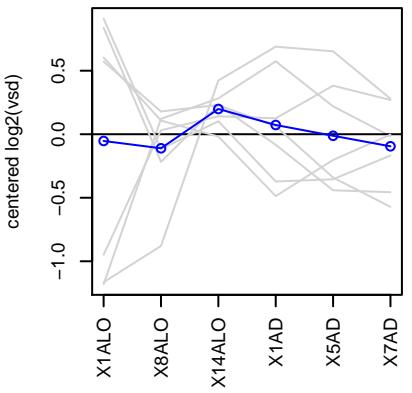
01502_Vancomycin_resistance.txt



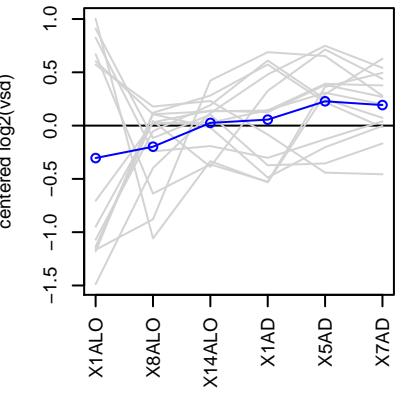
01503_Cationic_antimicrobial_peptide.txt



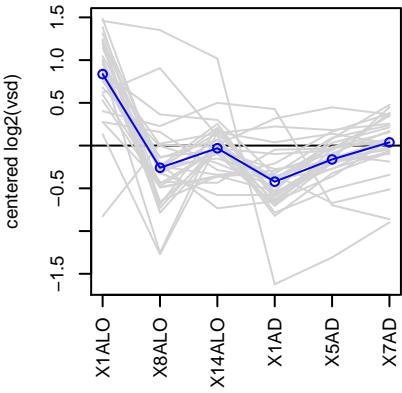
01521_EGFR_tyrosine_kinase_inhibitor_resistance.txt



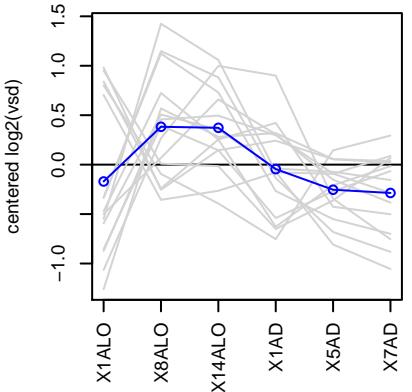
01522_Endocrine_resistance.txt



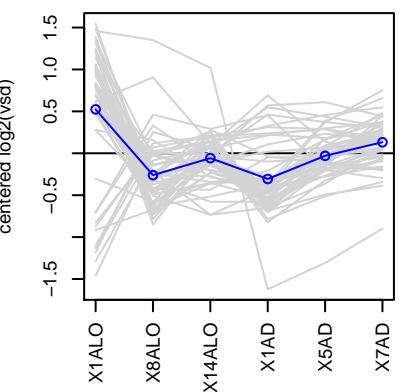
01523_Antifolate_resistance.txt



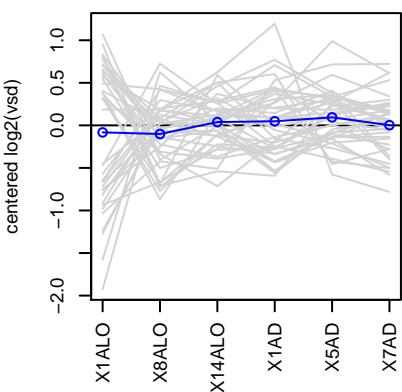
01524_Platinum_drug_resistance.txt



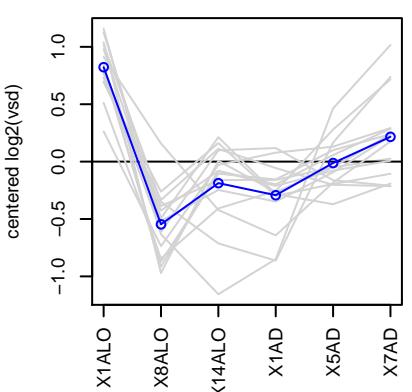
02010_ABC_transporters.txt



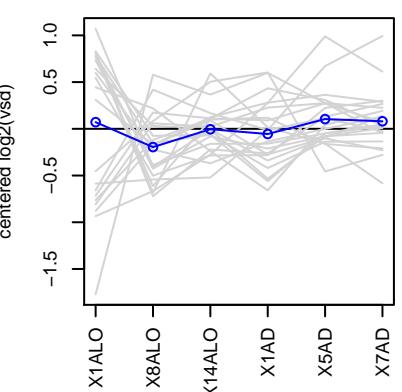
02020_Two-component_system.txt



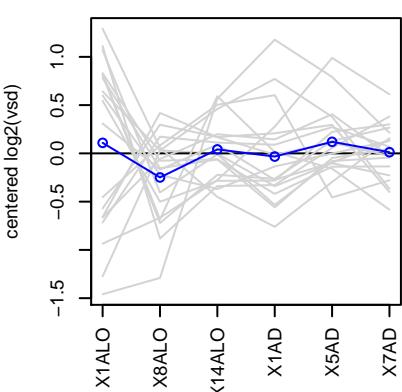
02024_Quorum_sensing.txt



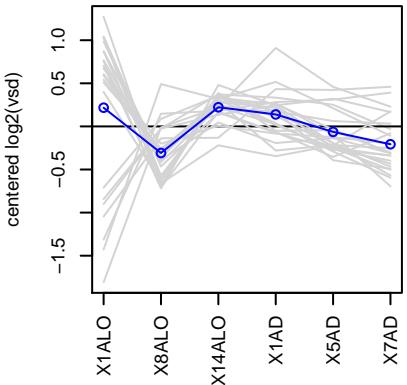
2025_BiofilmFormation_Pseudomonas_aeruginosa.txt



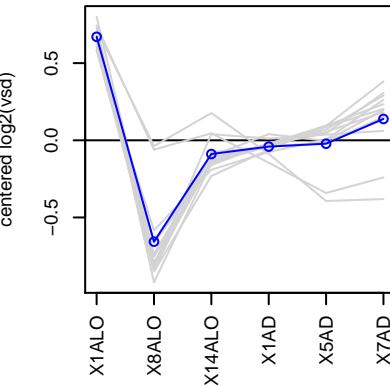
2026_BiofilmFormation_Escherichia_coli.txt



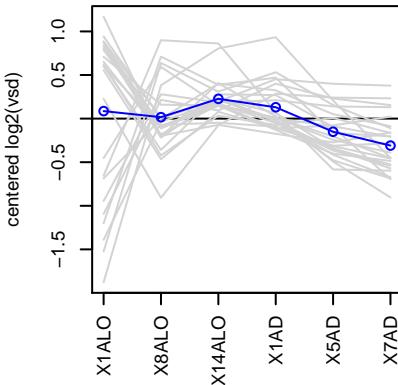
03008_Ribosome_biosynthesis_in_eukaryotes.txt



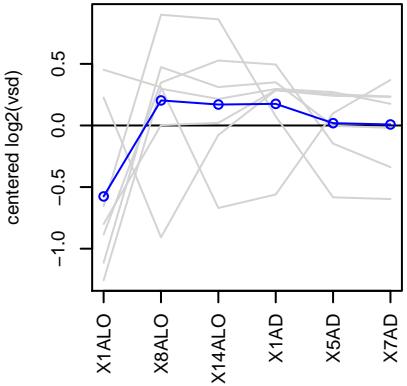
03010_Ribosome.txt



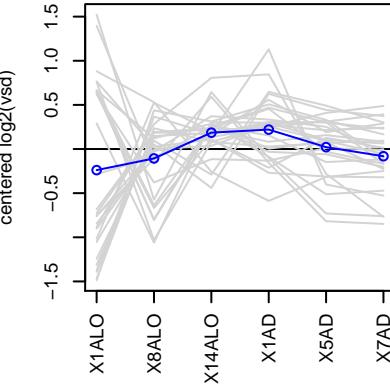
03013_RNA_transport.txt



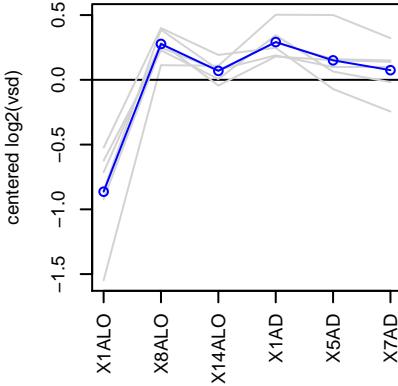
03015_mRNA_surveillance_pathway.txt



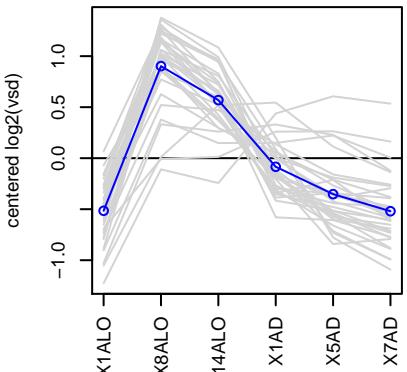
03018_RNA_degradation.txt



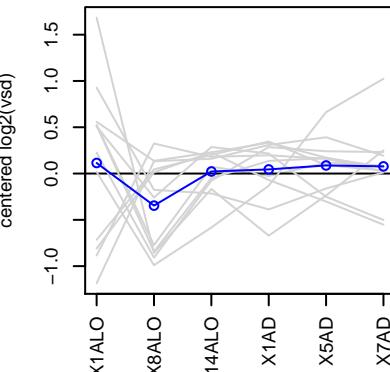
03022_Basal_transcription_factors.txt



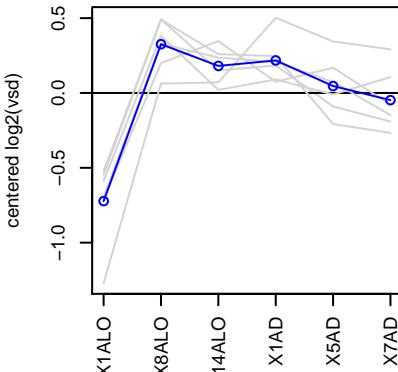
03030_DNA_replication.txt



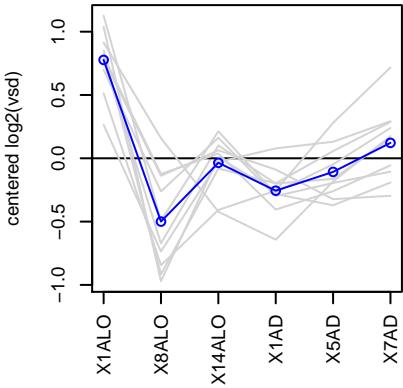
03040_Spliceosome.txt



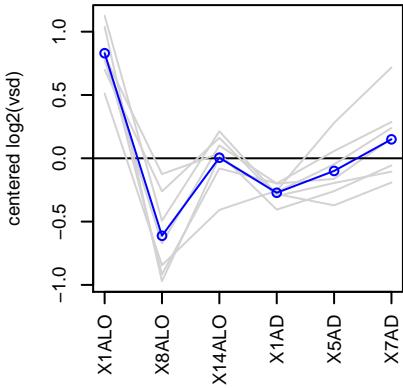
03050_Proteasome.txt



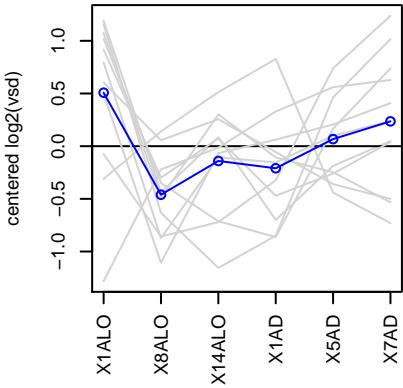
03060_Protein_export.txt



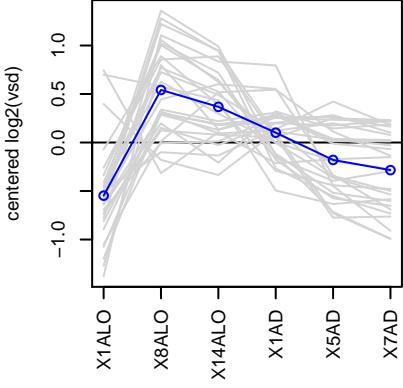
03070_Bacterial_secretion_system.txt



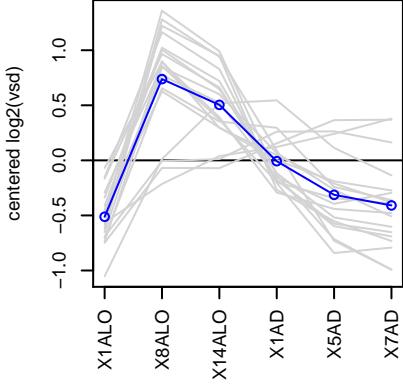
03320_PPAR_signaling_pathway.txt



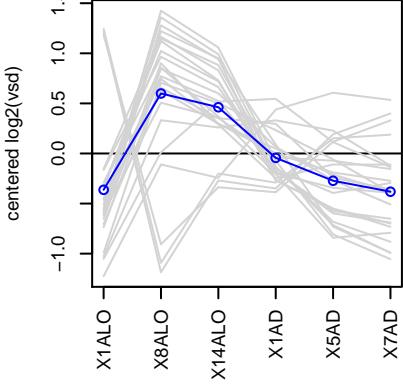
03410_Base_excision_repair.txt



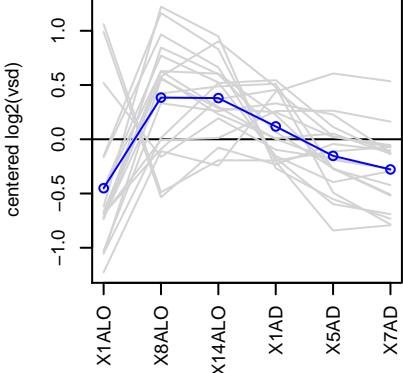
03420_Nucleotide_excision_repair.txt



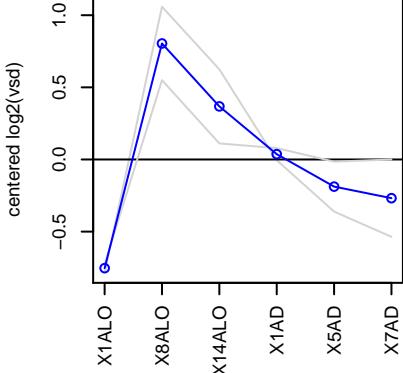
03430_Mismatch_repair.txt



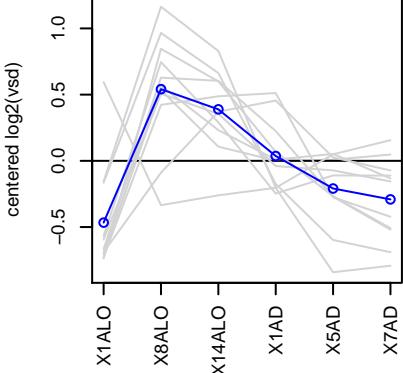
03440_Homologous_recombination.txt

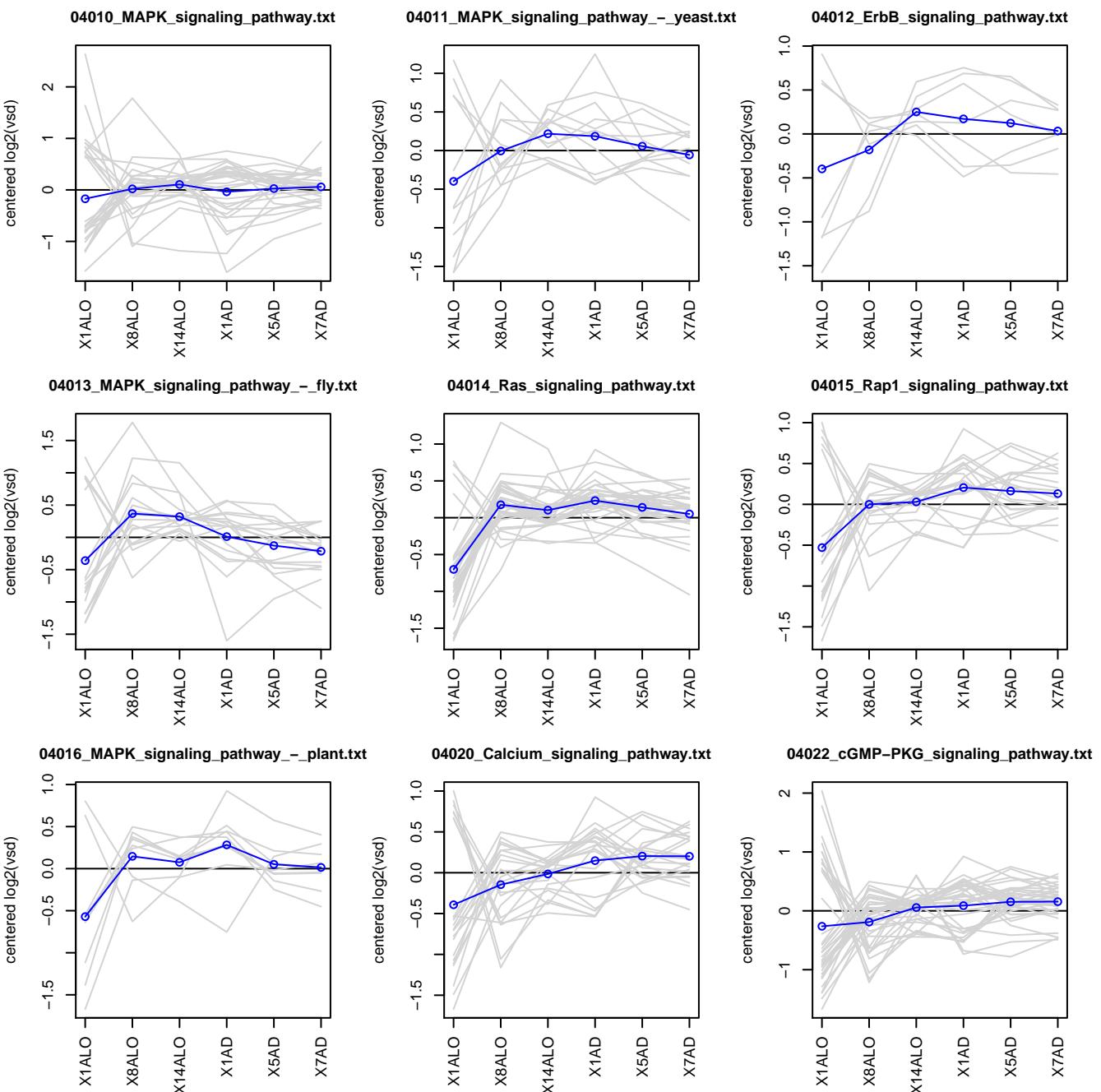


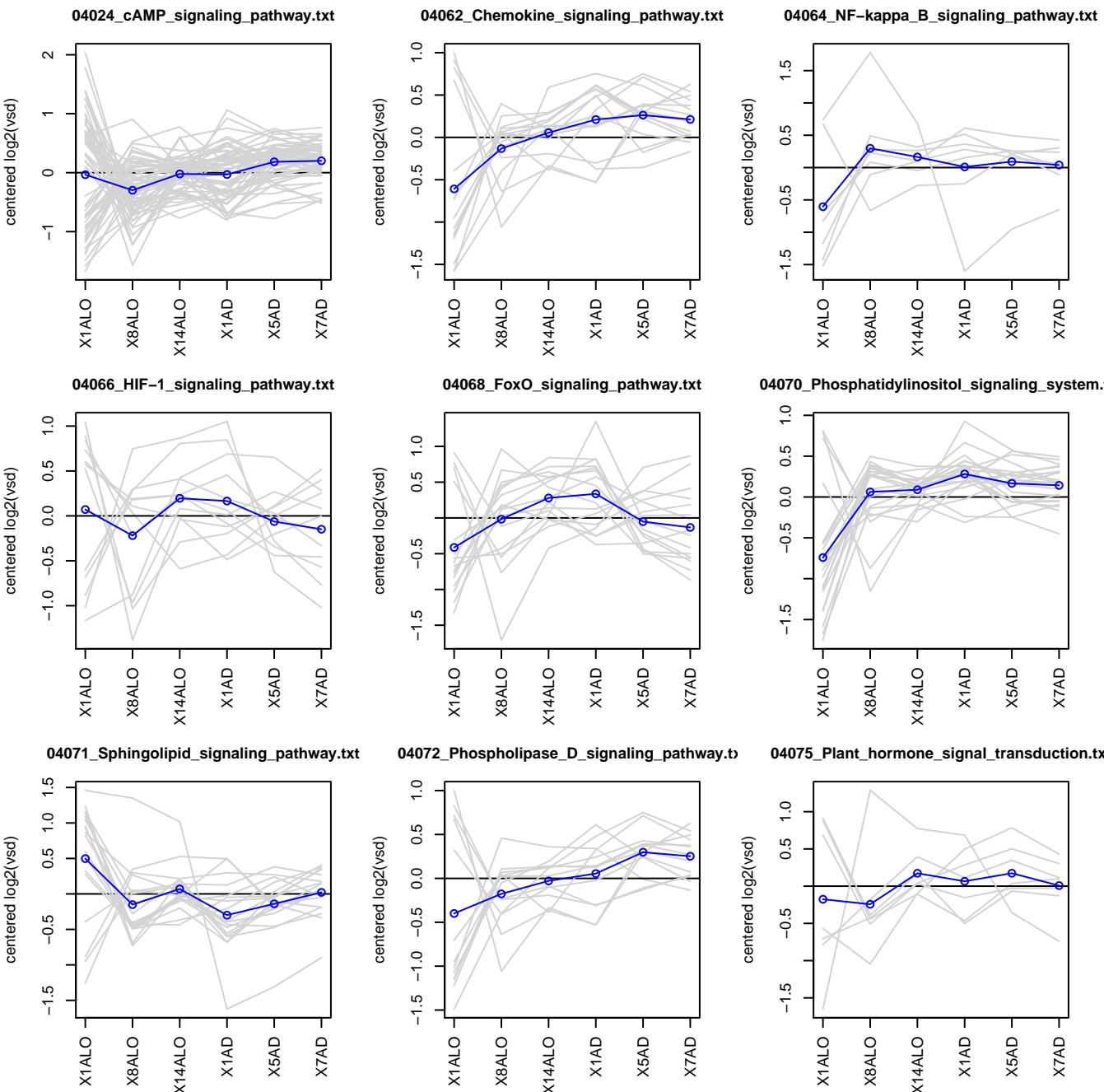
03450_Non-homologous_end-joining.txt



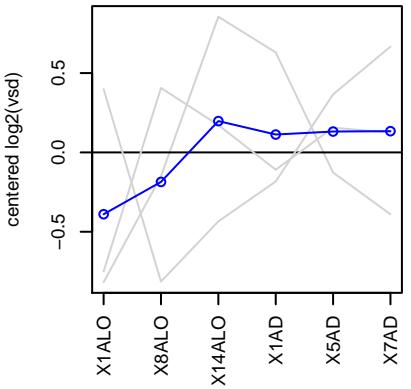
03460_Fanconi_anemia_pathway.txt



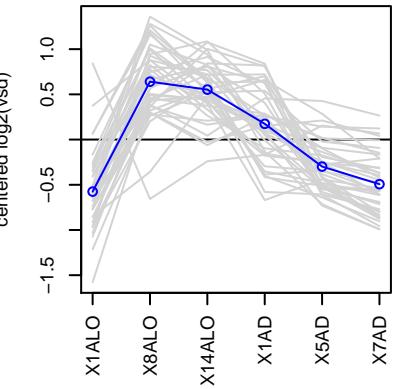




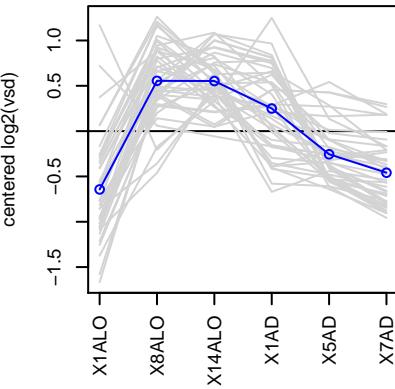
04080_Neuroactive_ligand-receptor_interaction.



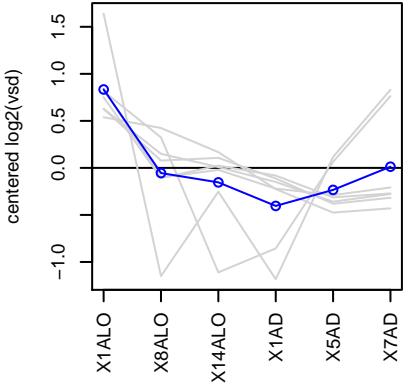
04110_Cell_cycle.txt



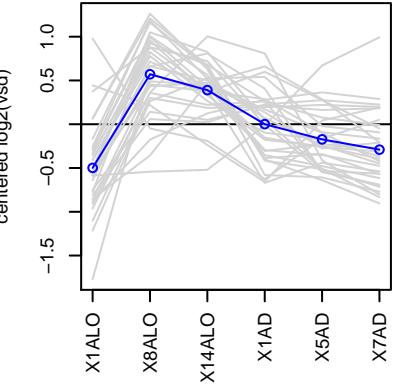
04111_Cell_cycle_--yeast.txt



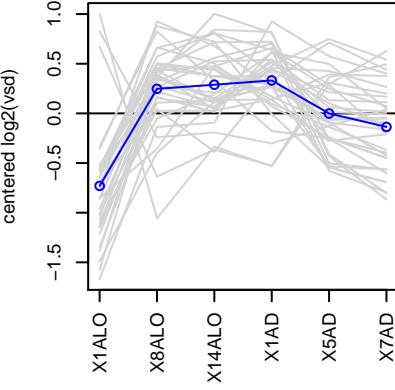
04112_Cell_cycle_--Caulobacter.txt



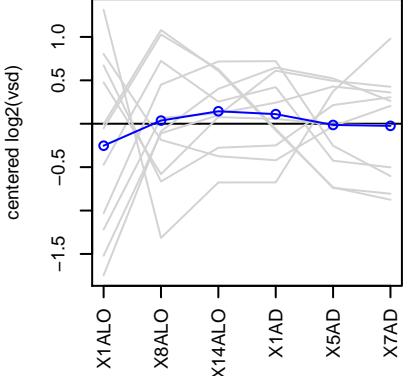
04113_Meiosis_--yeast.txt



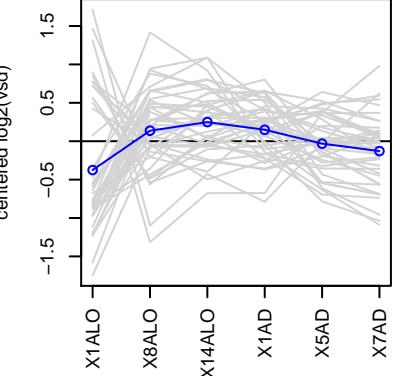
04114_Oocyte_meiosis.txt



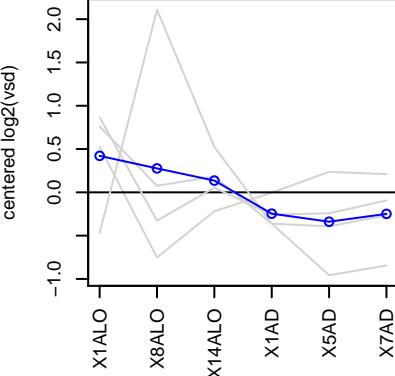
04115_p53_signaling_pathway.txt



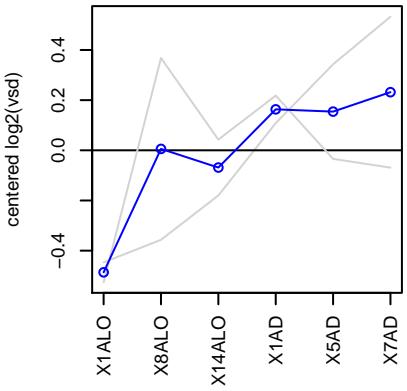
04120_Ubiquitin-mediated_proteolysis.txt



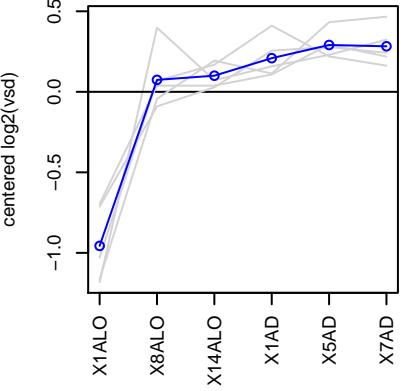
04122_Sulfur_relay_system.txt



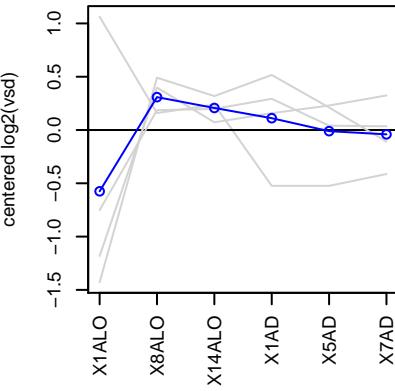
04130_SNARE_interactions_in Vesicular_transpo



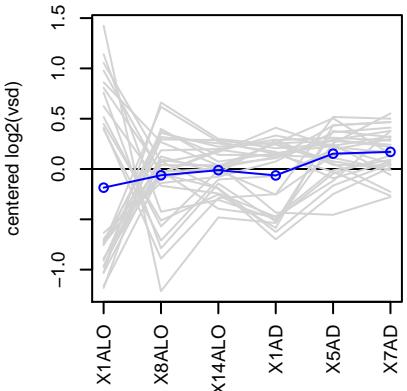
04136_Autophagy_--other.txt



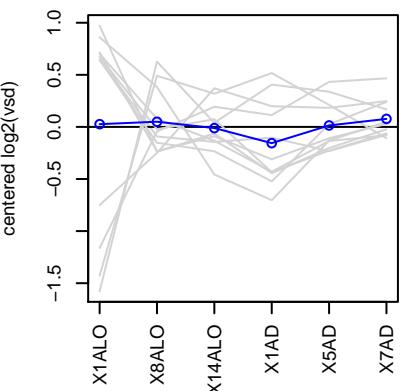
04137_Mitophagy_--animal.txt



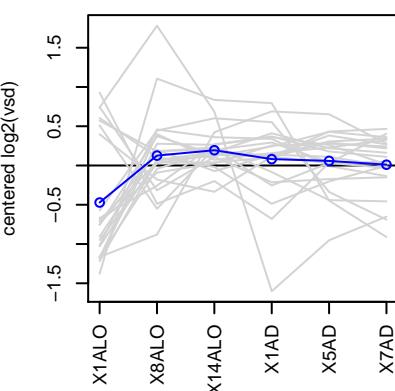
04138_Autophagy_--yeast.txt



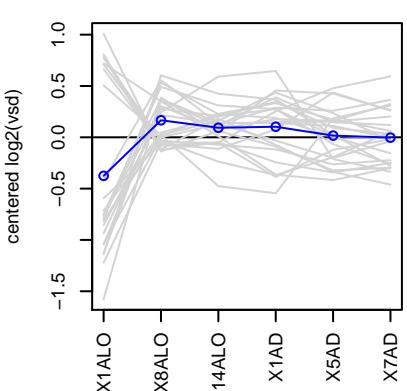
04139_Mitophagy_--yeast.txt



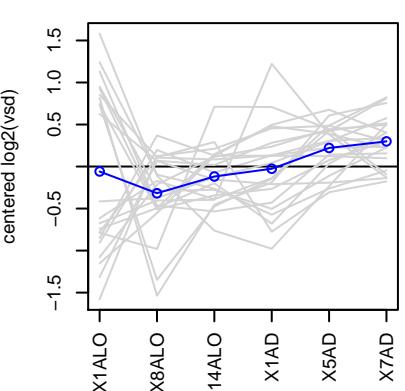
04140_Autophagy_--animal.txt



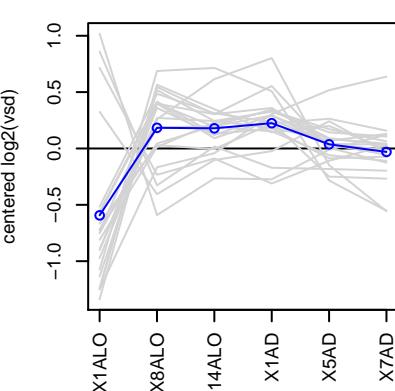
04141_Protein_processing_in_endoplasmic_reticulum

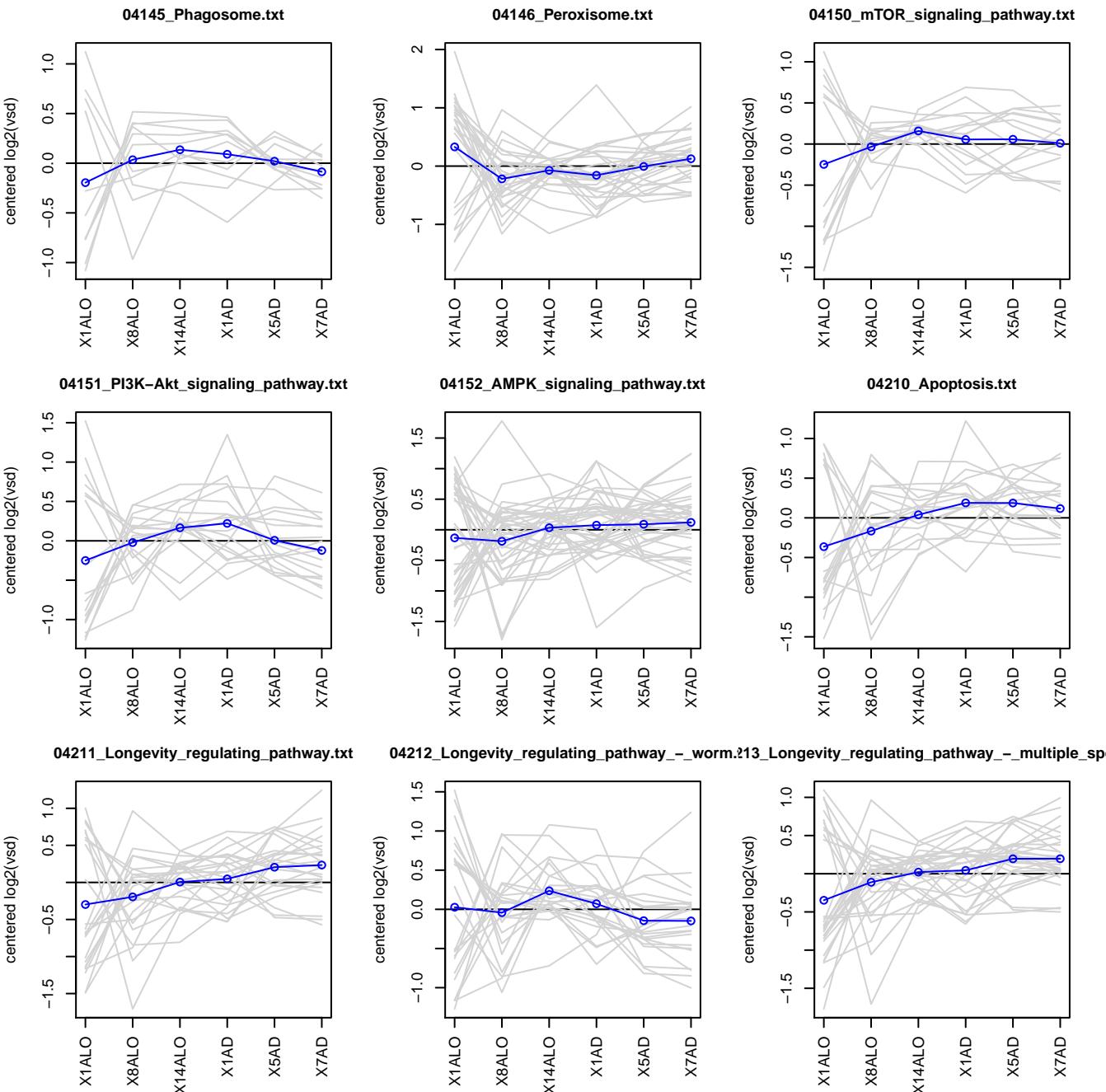


04142_Lysosome.txt

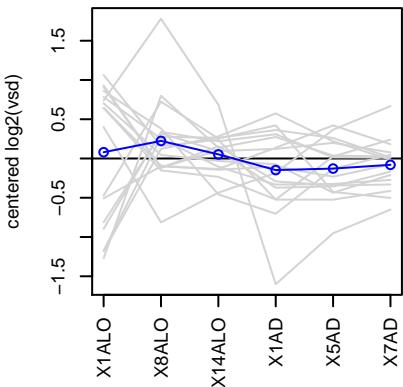


04144_Endocytosis.txt

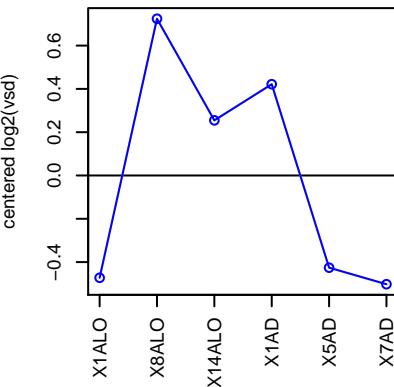




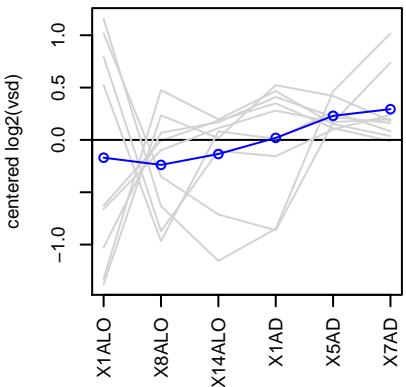
04214_Apoptosis_-_fly.txt



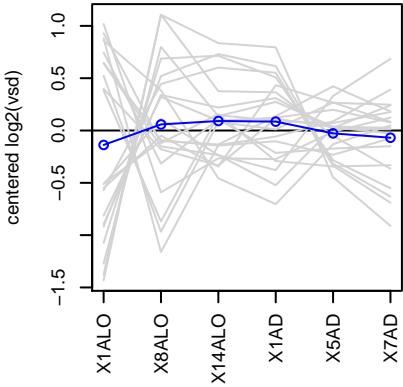
04215_Apoptosis_-_multiple_species.txt



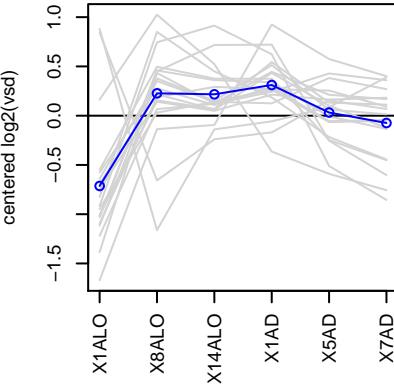
04216_Ferroptosis.txt



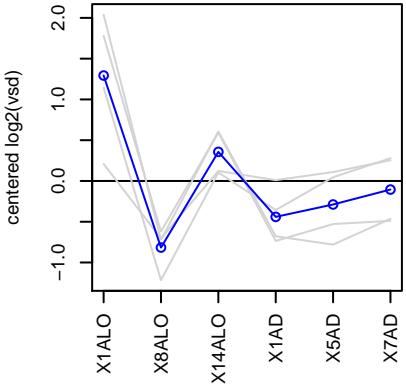
04217_Necroptosis.txt



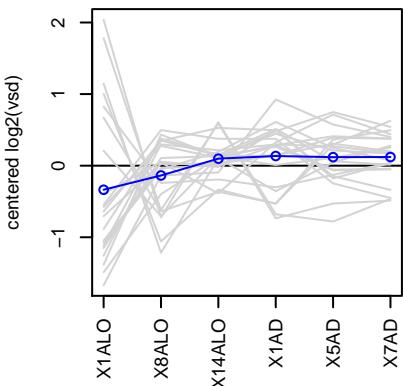
04218_Cellular_senescence.txt



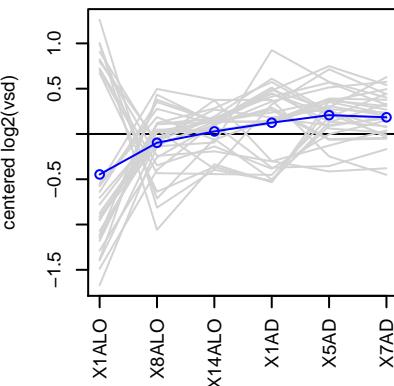
04260_Cardiac_muscle_contraction.txt



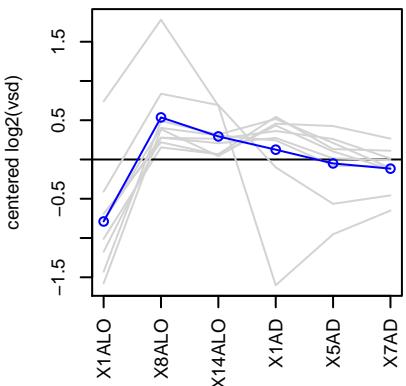
04261_Adrenergic_signaling_in_cardiomyocytes

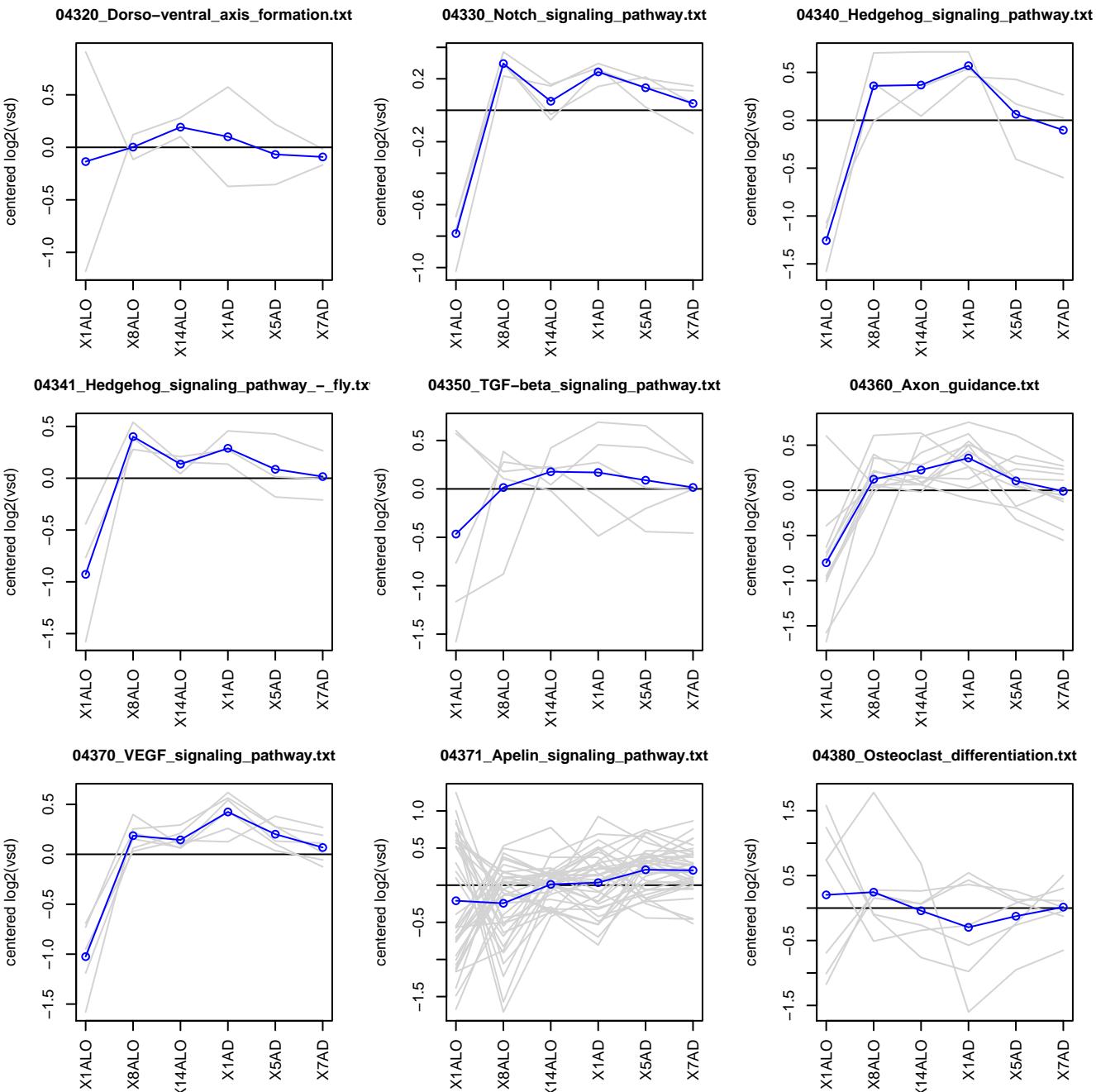


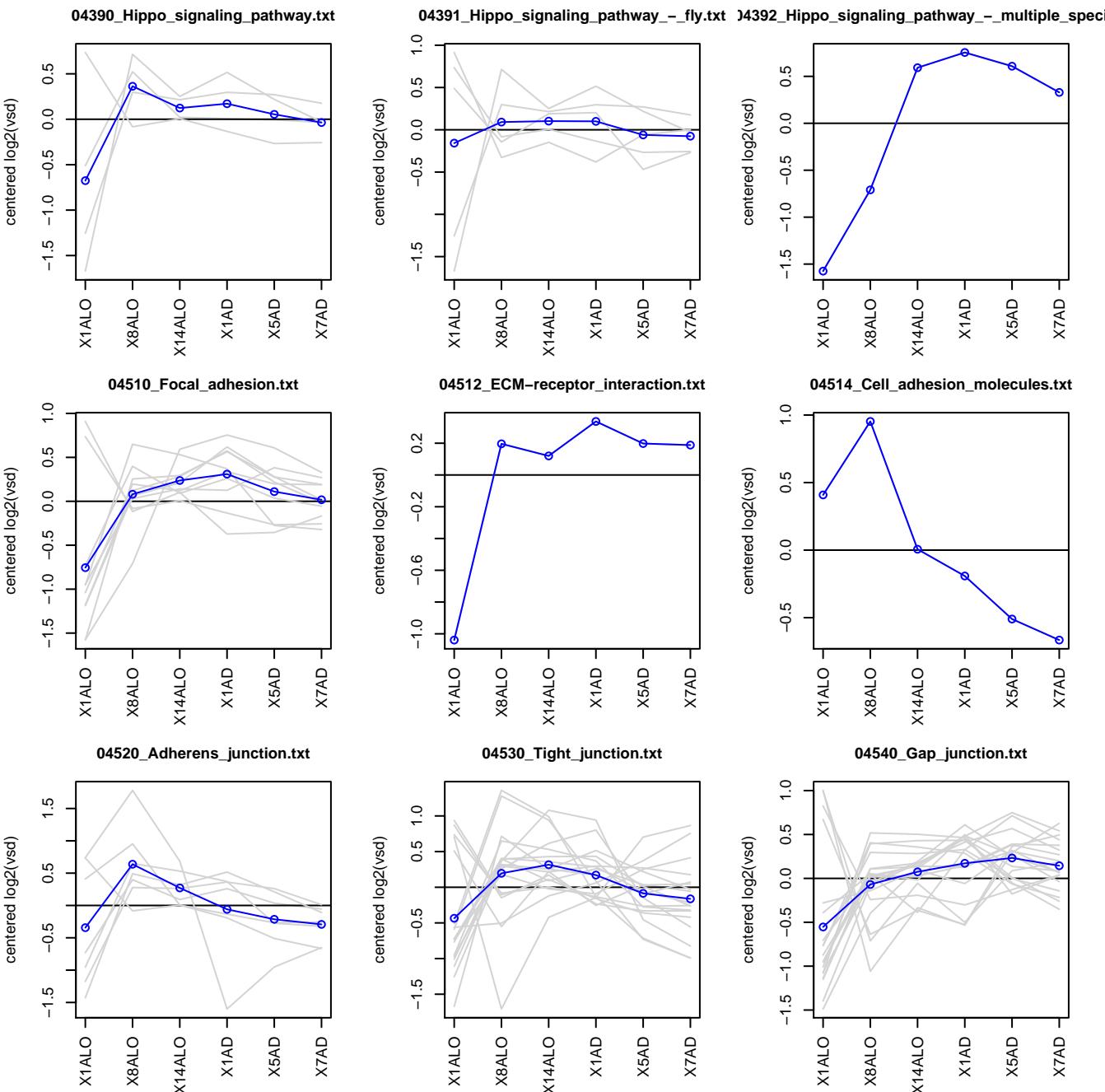
04270_Vascular_smooth_muscle_contraction.t



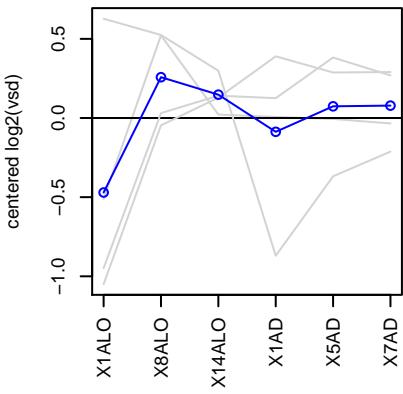
04310_Wnt_signaling_pathway.txt



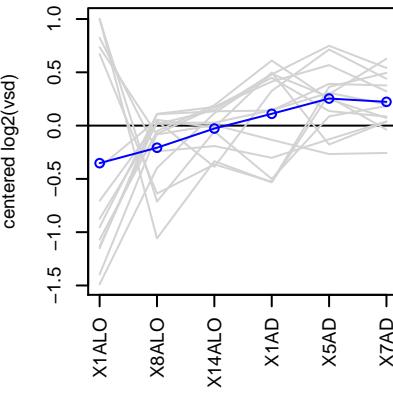




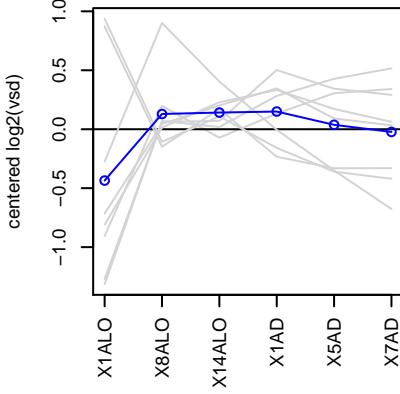
Signaling_pathways_regulating_pluripotency_of_s



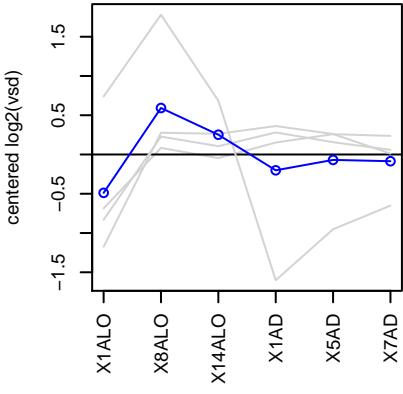
04611_Platelet_activation.txt



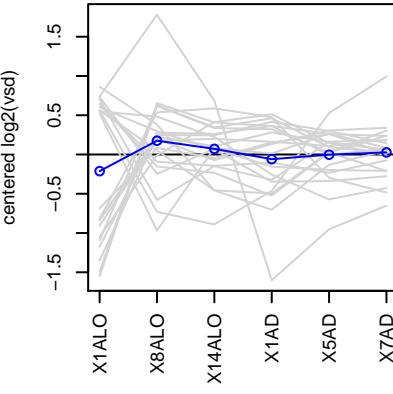
04612_Antigen_processing_and_presentation.t



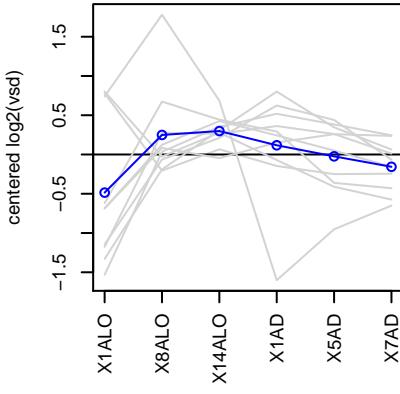
04620_Toll-like_receptor_signaling_pathway.t



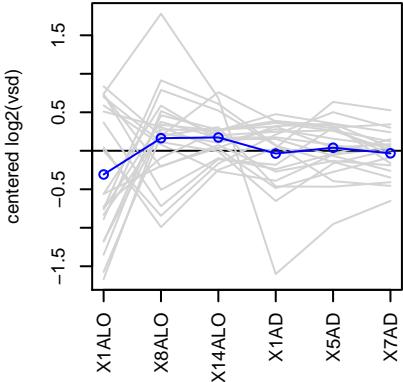
04621_NOD-like_receptor_signaling_pathway.t



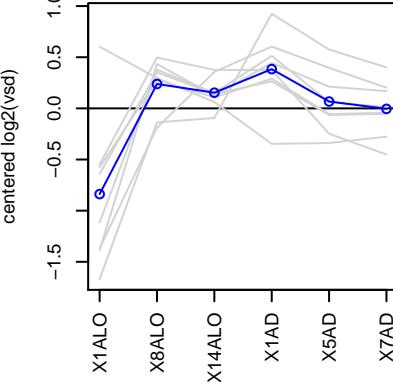
04622_RIG-I-like_receptor_signaling_pathway.t



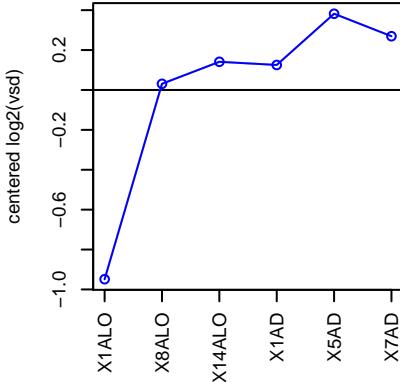
04624_Toll_and_Imd_signaling_pathway.txt



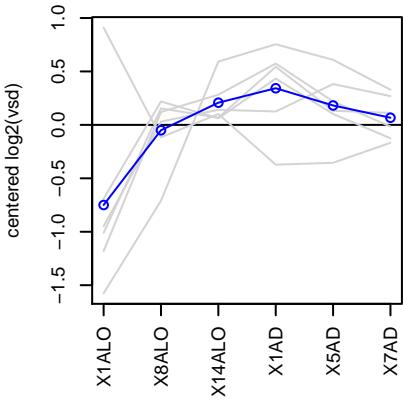
04626_Plant-pathogen_interaction.txt



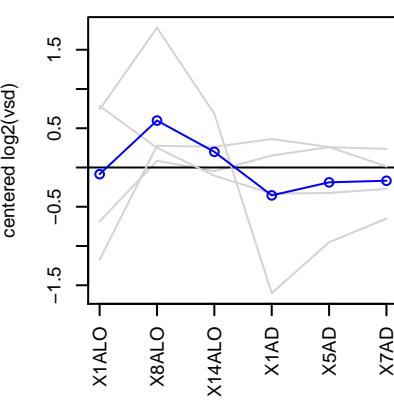
04630_Jak-STAT_signaling_pathway.txt



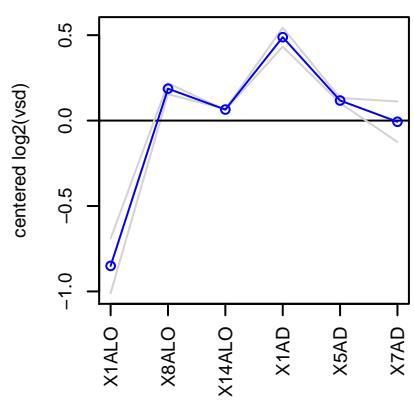
04650_Natural_killer_cell-mediated_cytotoxicity



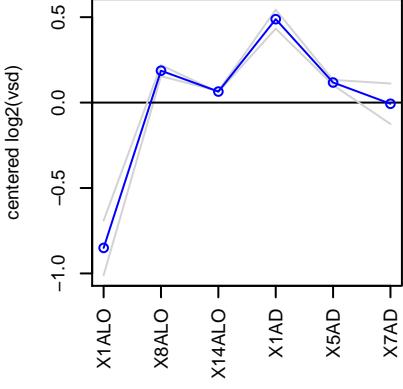
04657_IL-17_signaling_pathway.txt



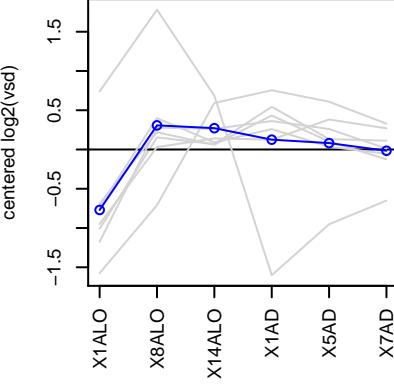
04658_Th1_and_Th2_cell_differentiation.txt



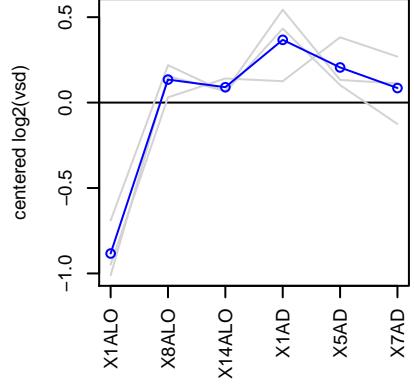
04659_Th17_cell_differentiation.txt



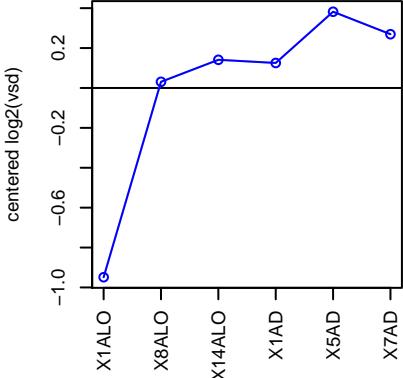
04660_T_cell_receptor_signaling_pathway.txt



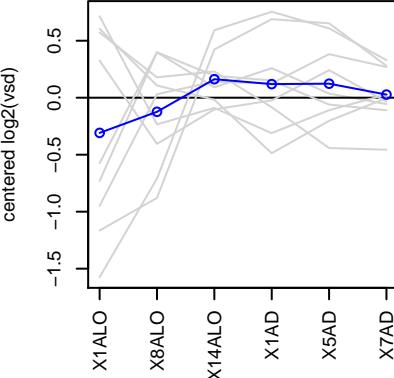
04662_B_cell_receptor_signaling_pathway.txt



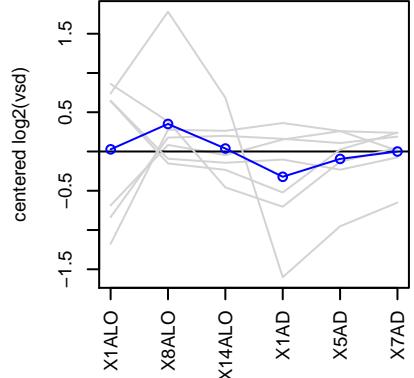
04664_Fc_epsilon_RI_signaling_pathway.txt



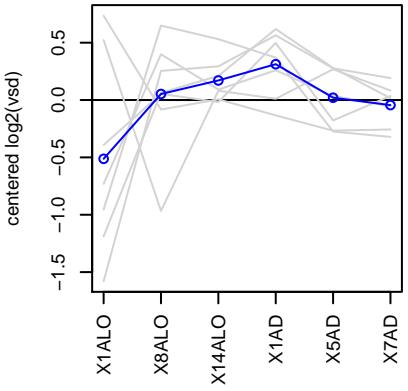
04666_Fc_gamma_R-mediated_phagocytosis.t



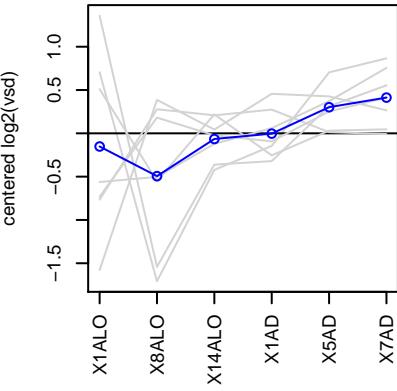
04668_TNF_signaling_pathway.txt



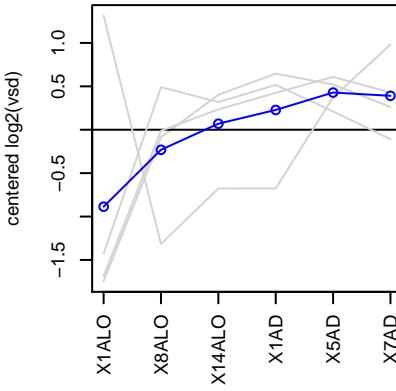
04670_Leukocyte_transendothelial_migration.txt



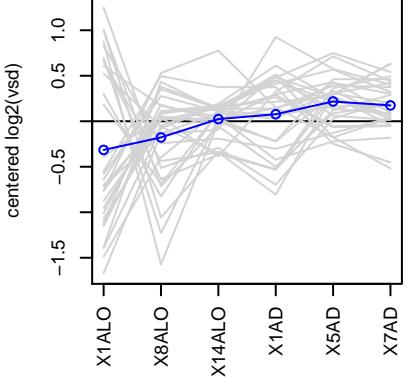
04710_Circadian_rhythm.txt



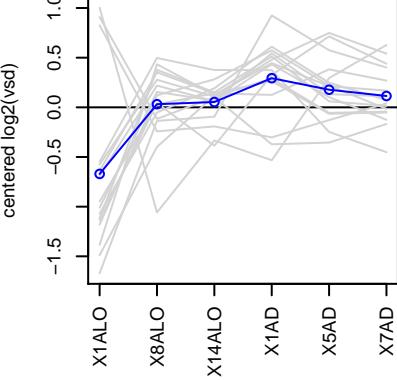
04712_Circadian_rhythm_-_plant.txt



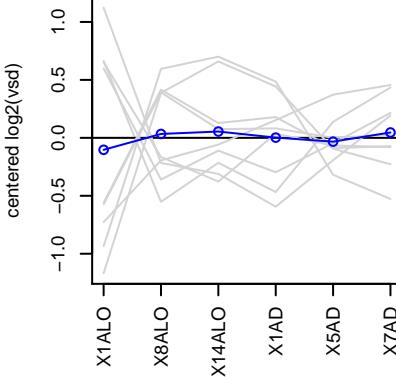
04713_Circadian_entrainment.txt



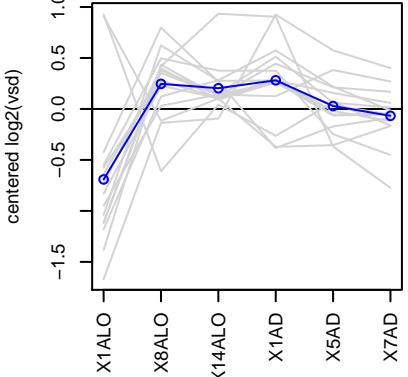
04720_Long-term_potentiation.txt



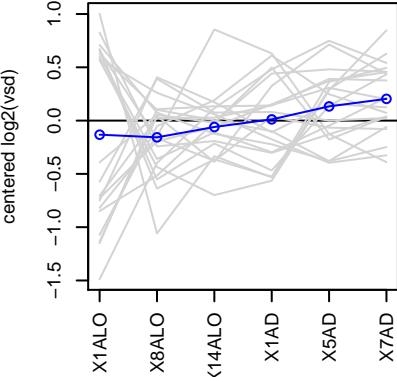
04721_Synaptic Vesicle_cycle.txt



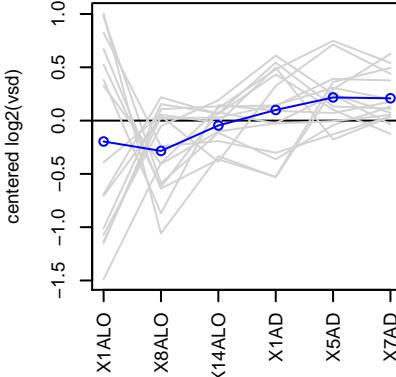
04722_Neurotrophin_signaling_pathway.txt

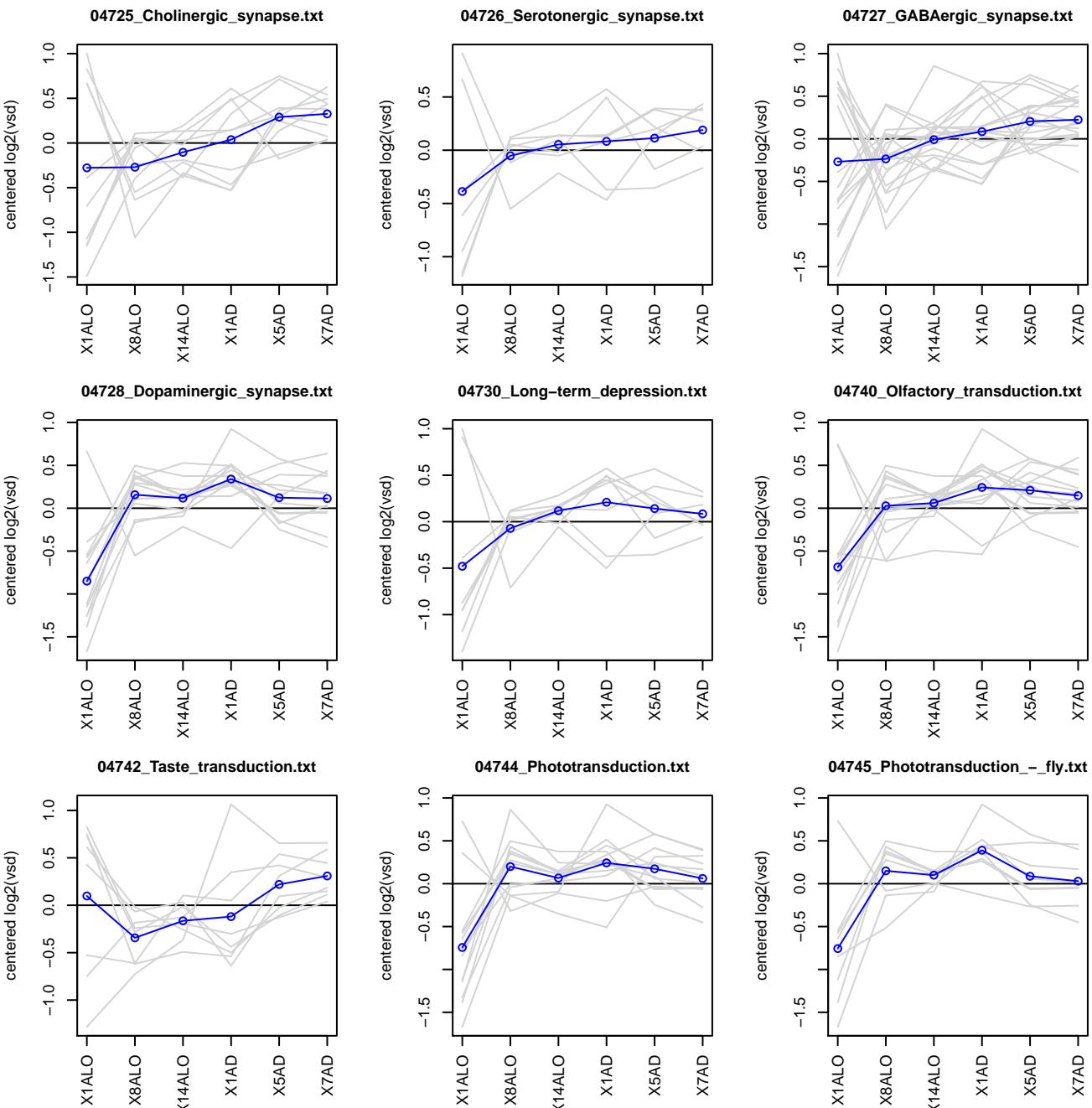


04723_Retrograde_endocannabinoid_signaling.

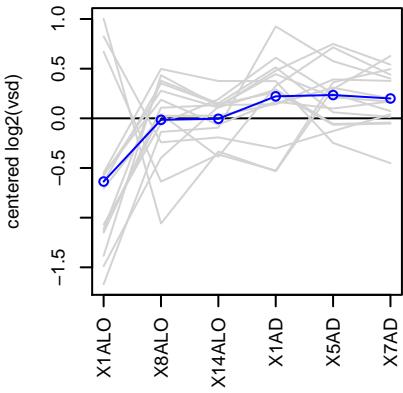


04724_Glutamatergic_synapse.txt

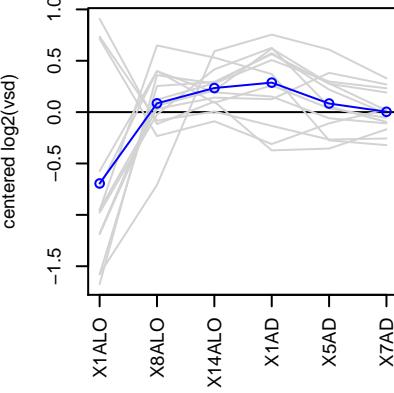




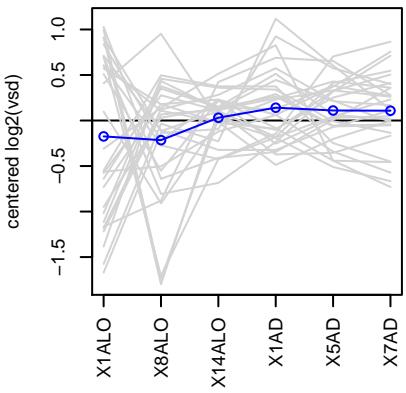
50_Inflammatory_mediator_regulation_of_TRP_cha



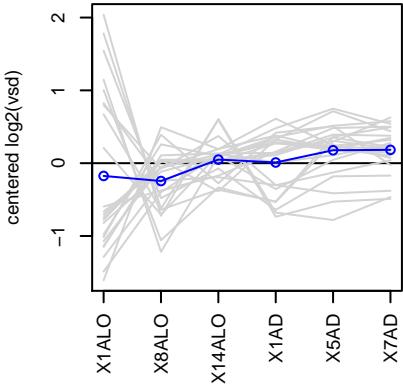
04810_Regulation_of_actin_cytoskeleton.txt



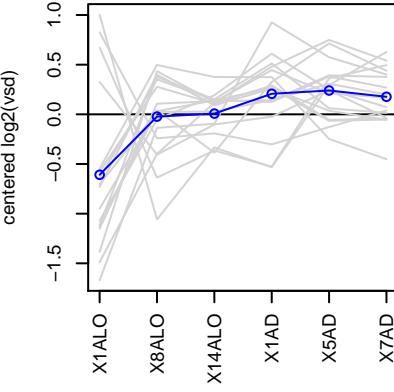
04910_Insulin_signaling_pathway.txt



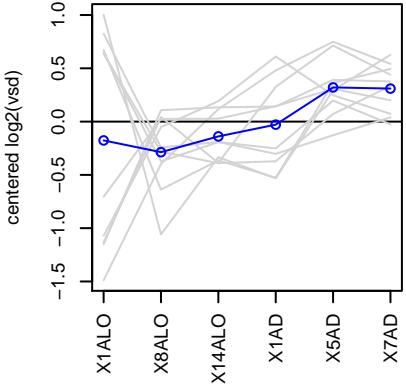
04911_Insulin_secretion.txt



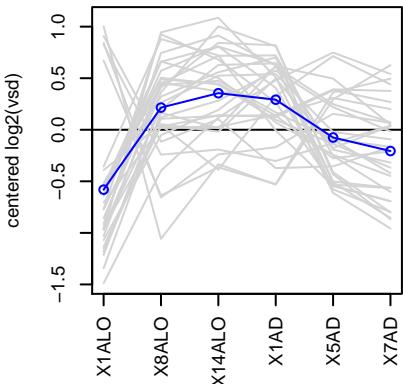
04912_GnRH_signaling_pathway.txt



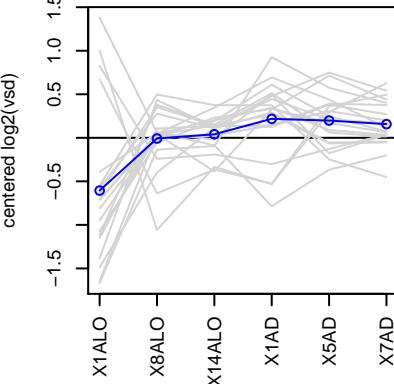
04913_Ovarian_steroidogenesis.txt



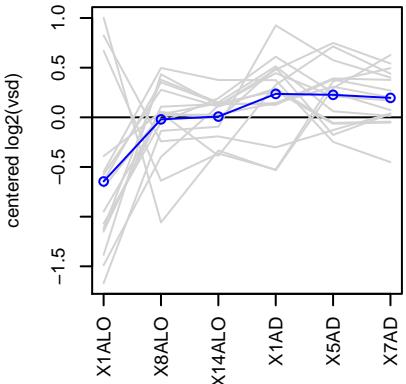
04914_Progesterone-mediated_oocyte_maturatio

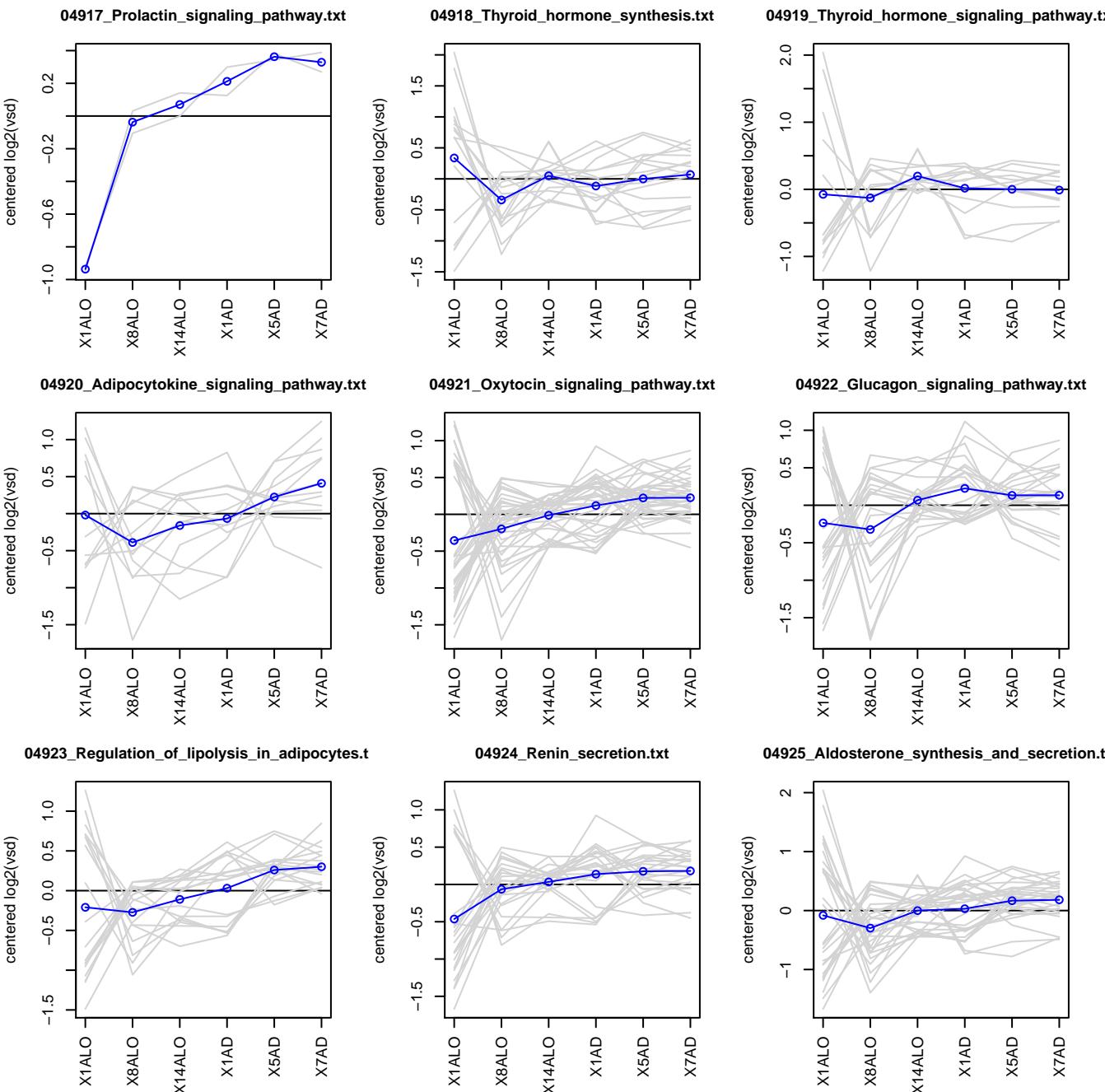


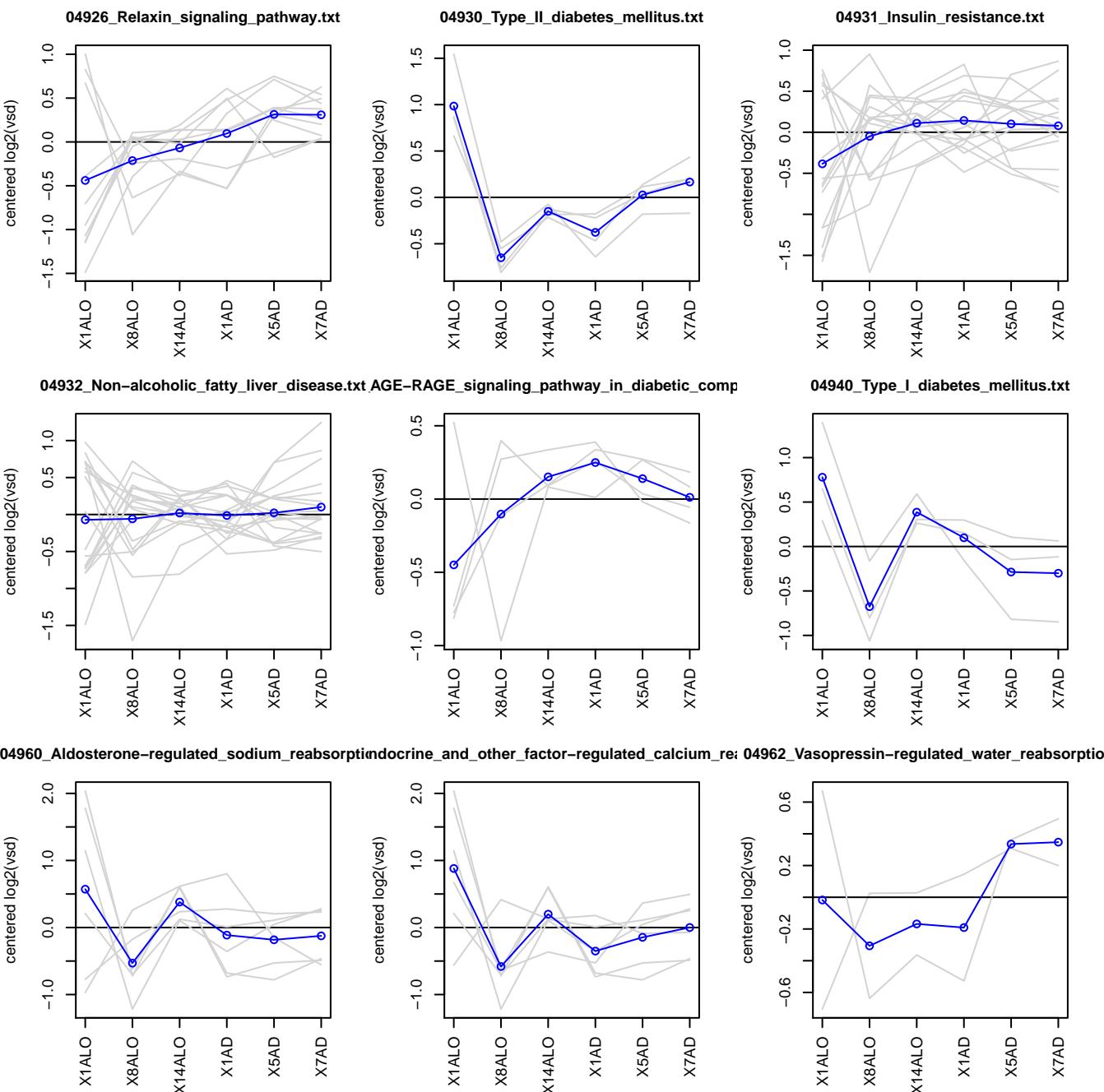
04915_Estrogen_signaling_pathway.txt



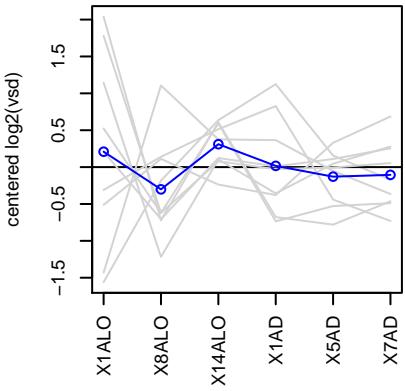
04916_Melanogenesis.txt



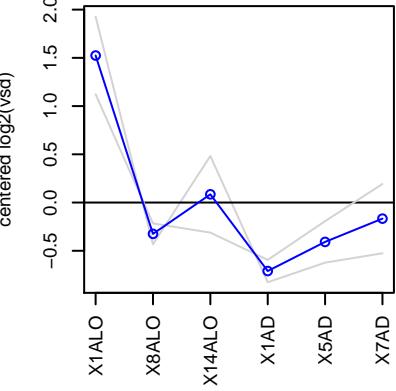




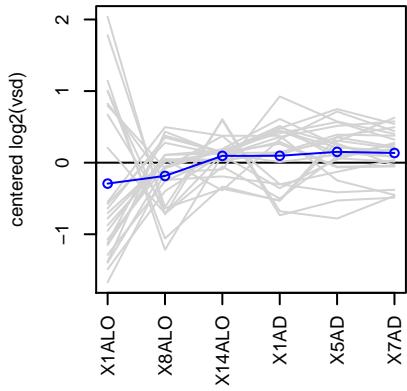
04964_Proximal_tubule_bicarbonate_reclamation



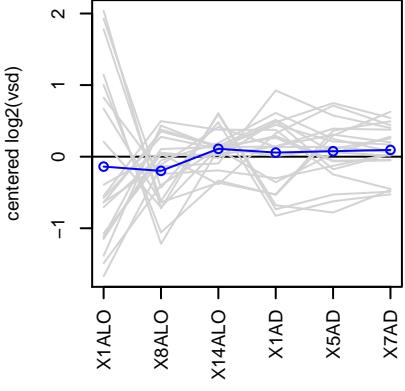
04966_Collecting_duct_acid_secretion.txt



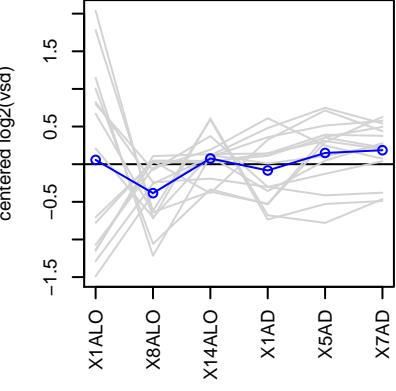
04970_Salivary_secretion.txt



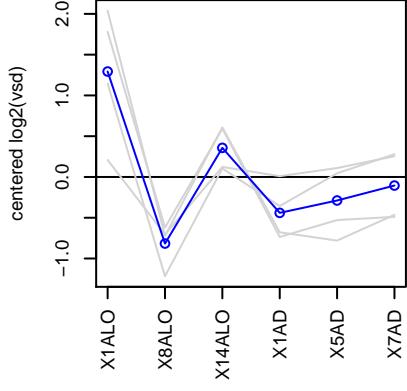
04971_Gastric_acid_secretion.txt



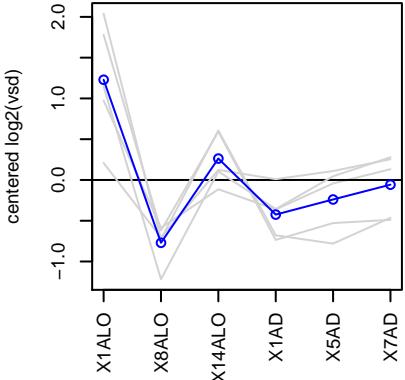
04972_Pancreatic_secretion.txt



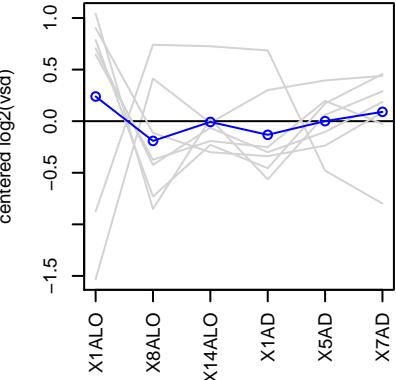
04973_Carbohydrate_digestion_and_absorption



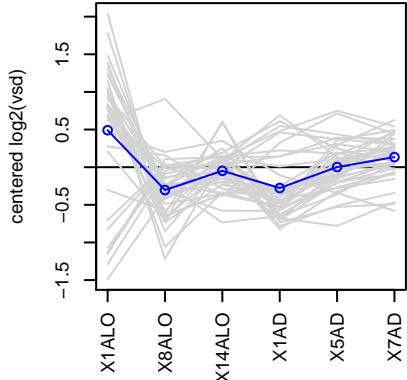
04974_Protein_digestion_and_absorption.txt



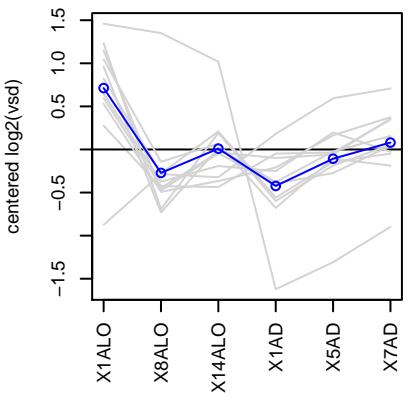
04975_Fat_digestion_and_absorption.txt



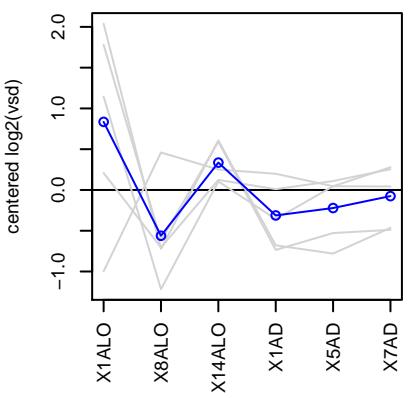
04976_Bile_secretion.txt



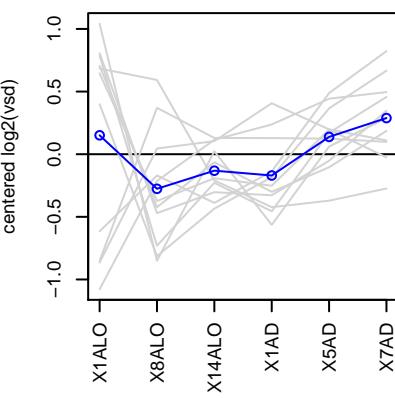
04977_Vitamin_digestion_and_absorption.txt



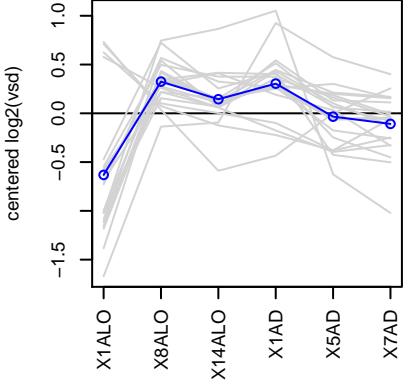
04978_Mineral_absorption.txt



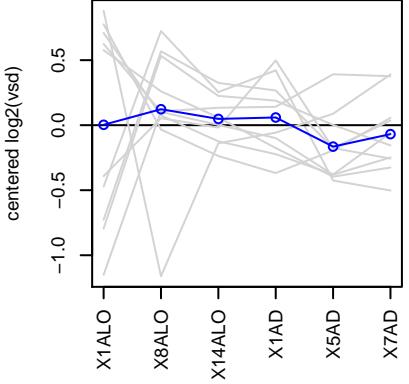
04979_Cholesterol_metabolism.txt



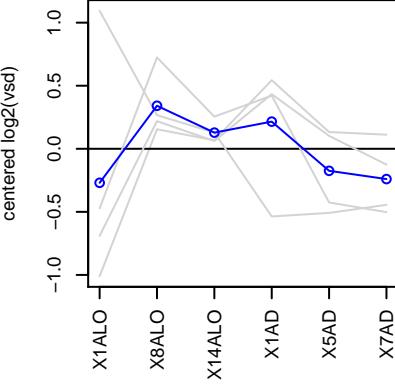
05010_Alzheimer's_disease.txt



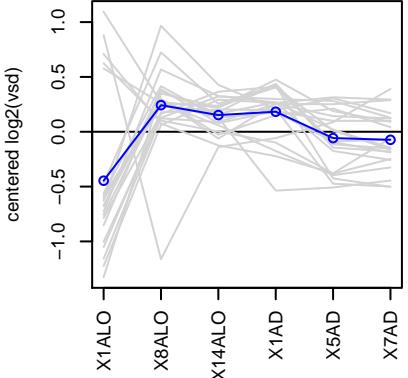
05012_Parkinson's_disease.txt



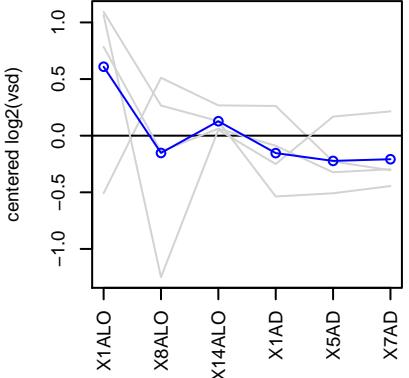
05014_Amyotrophic_lateral_sclerosis.txt



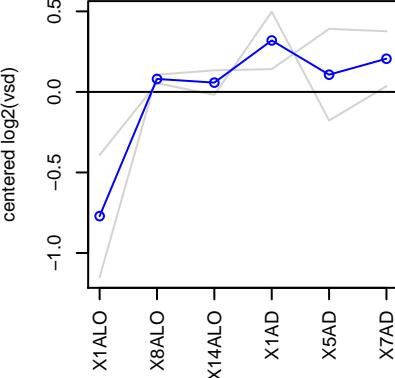
05016_Huntington's_disease.txt

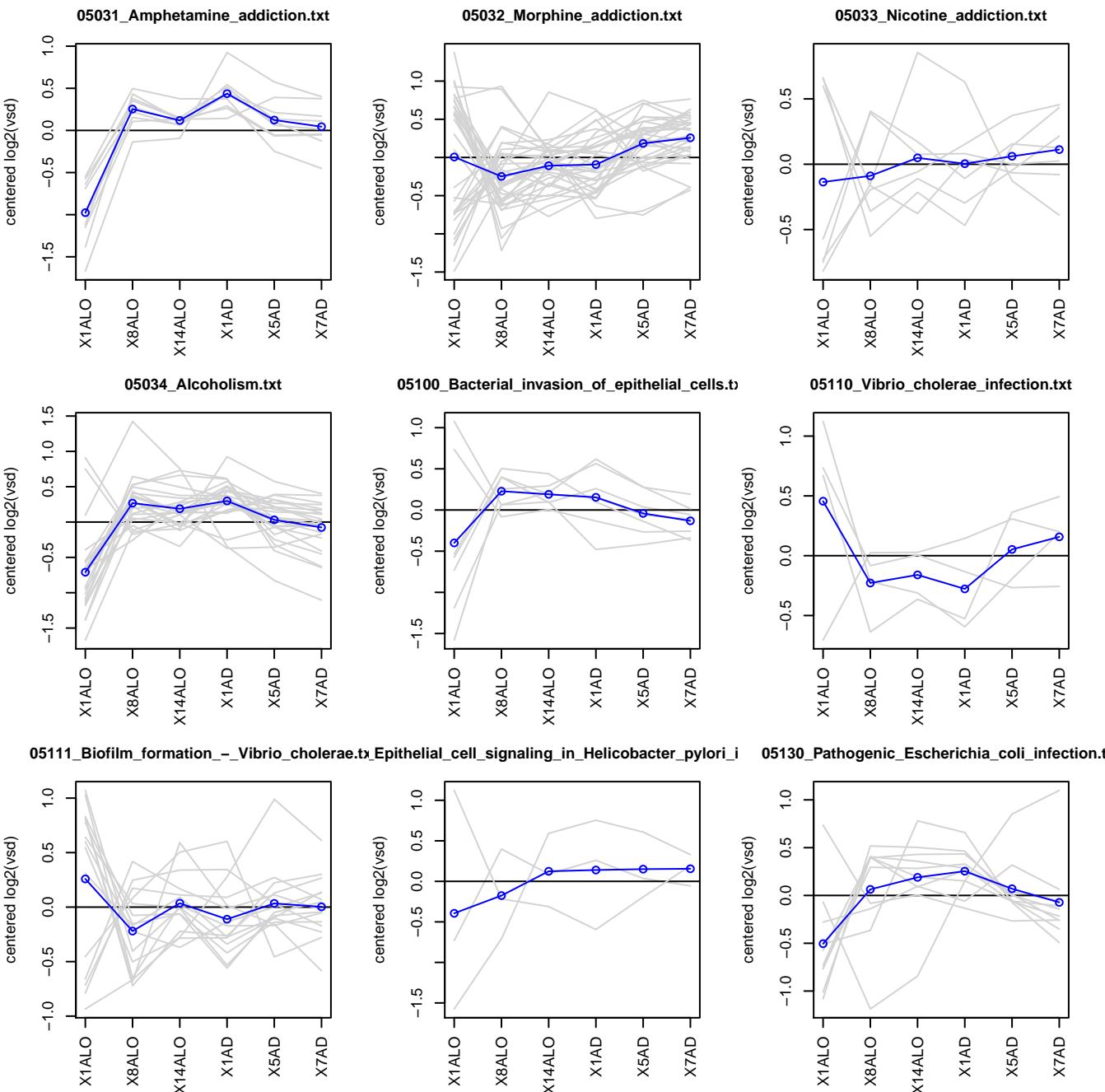


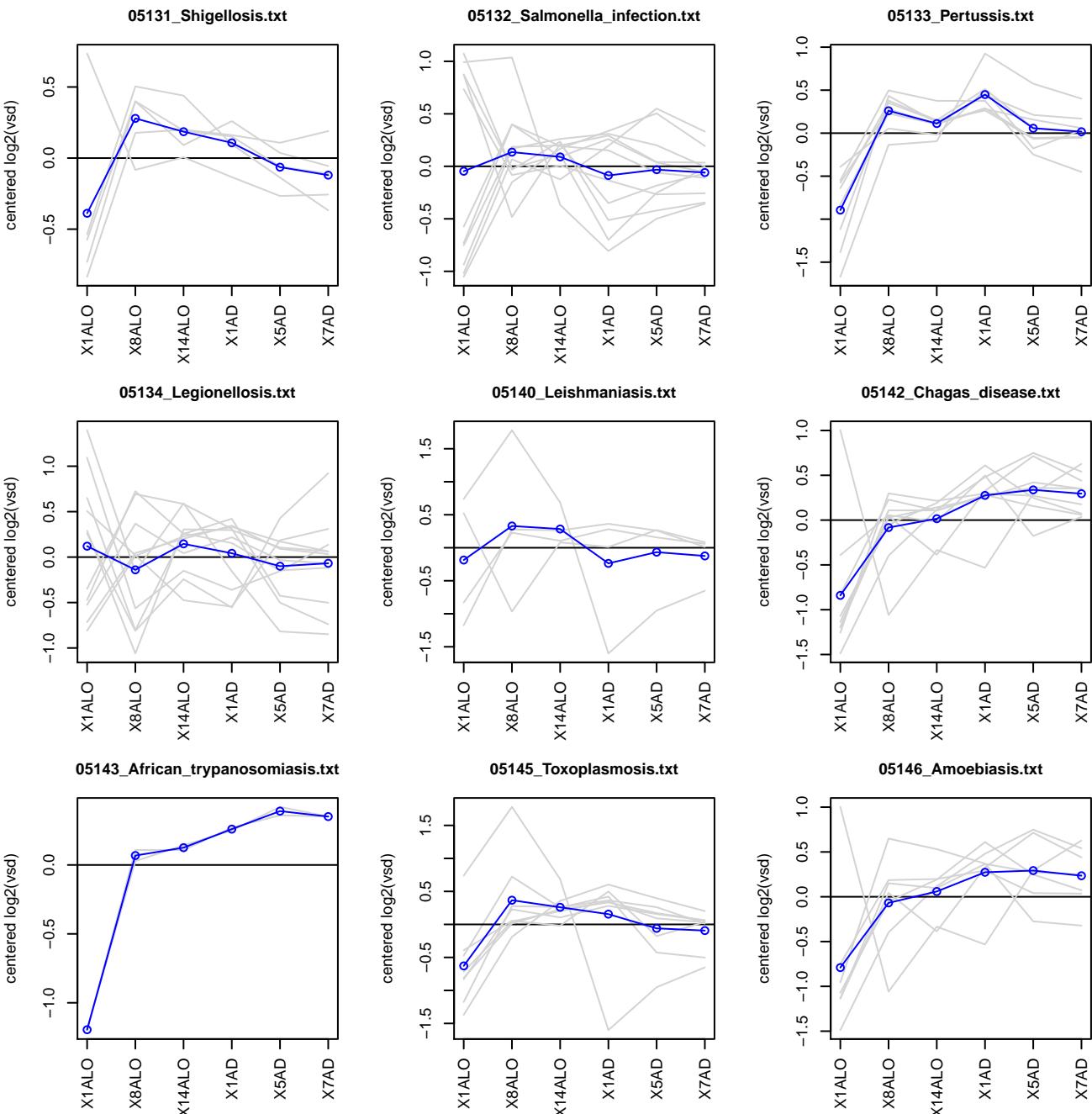
05020_Prion_diseases.txt

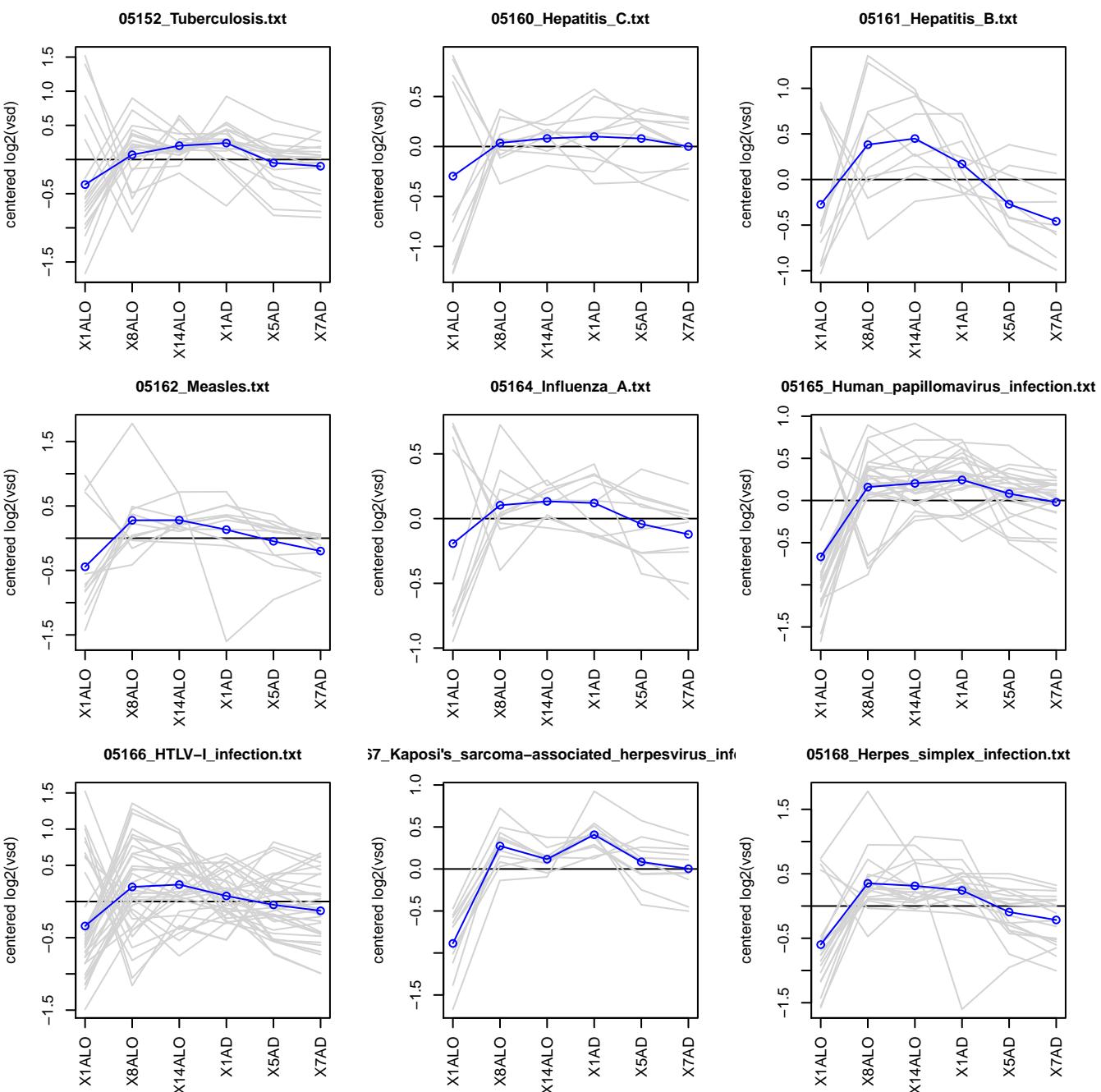


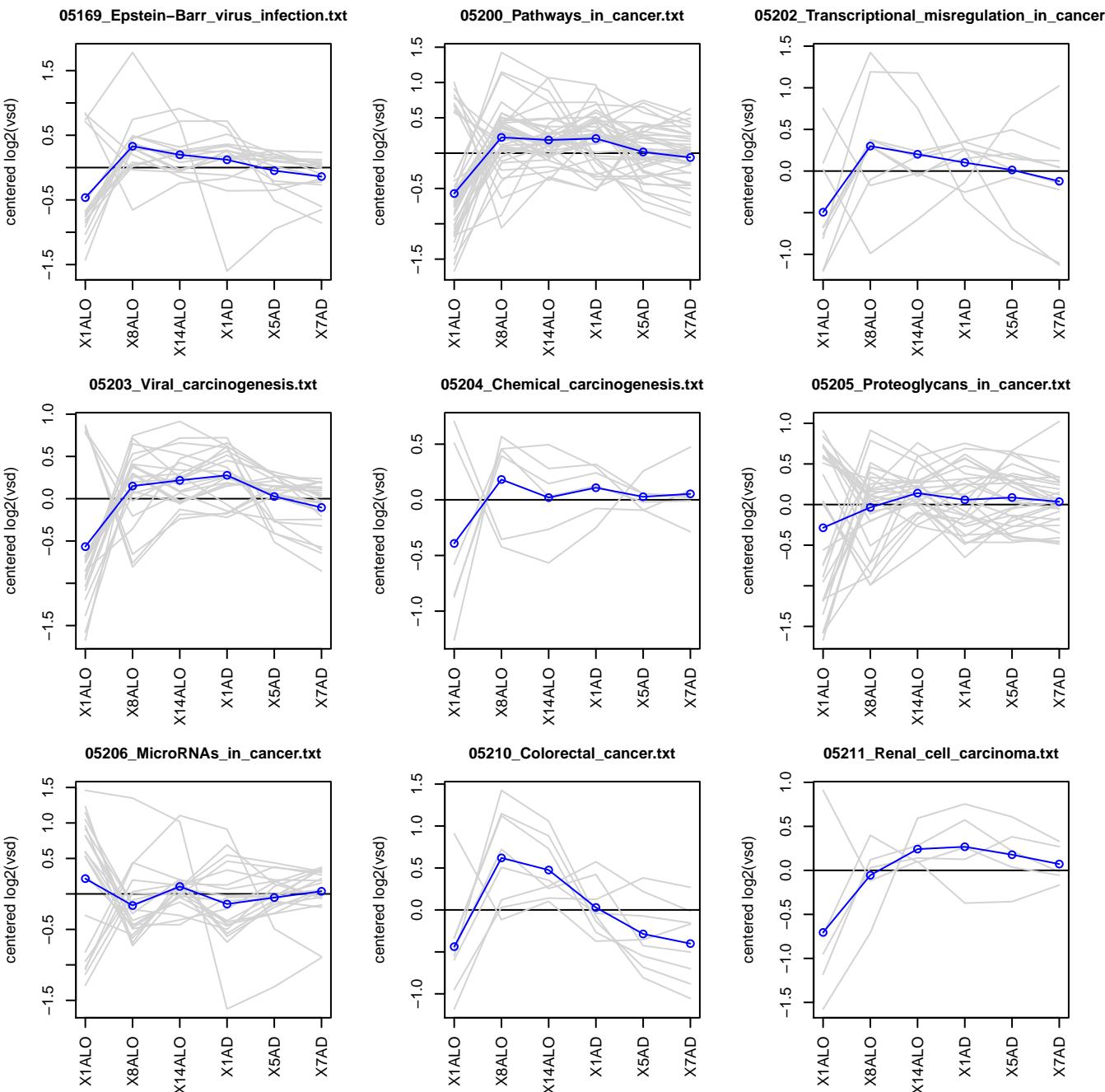
05030_Cocaine_addiction.txt



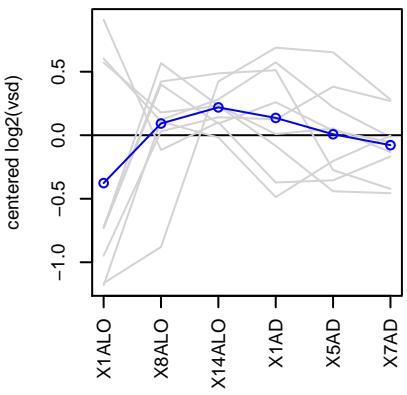




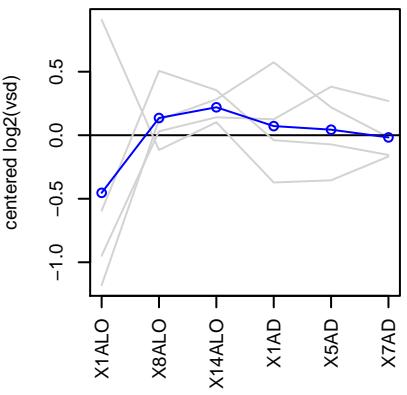




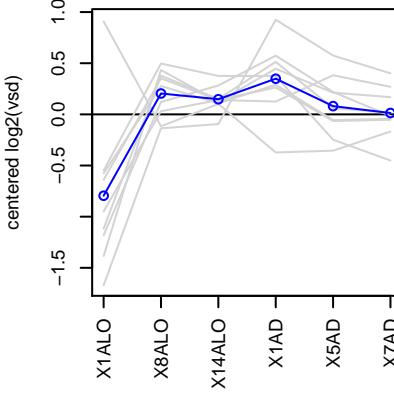
05212_Pancreatic_cancer.txt



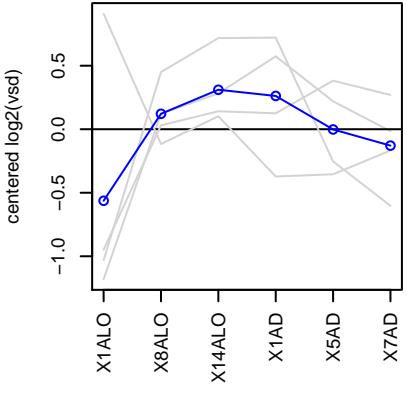
05213_Endometrial_cancer.txt



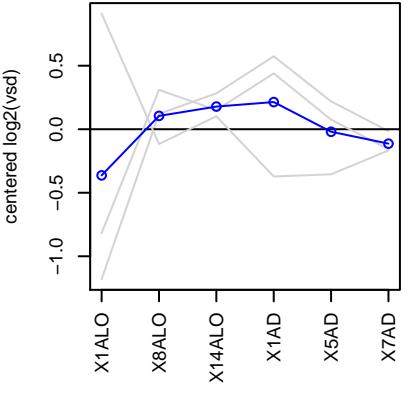
05214_Glioma.txt



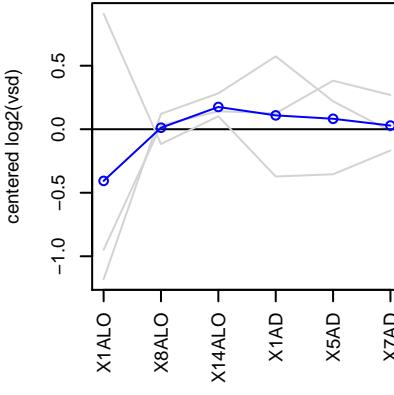
05215_Prostate_cancer.txt



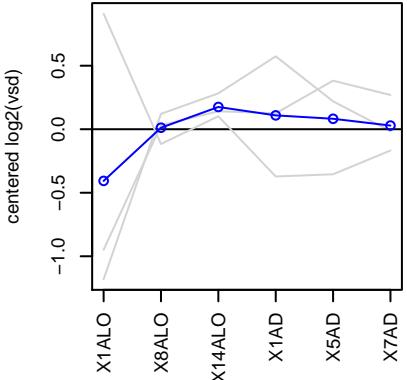
05216_Thyroid_cancer.txt



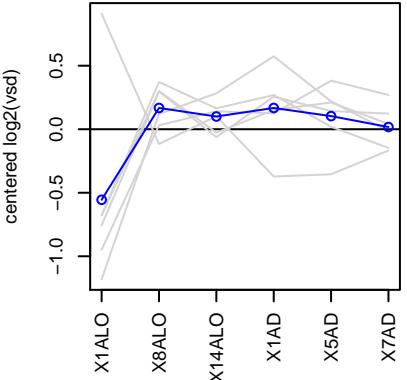
05218_Melanoma.txt



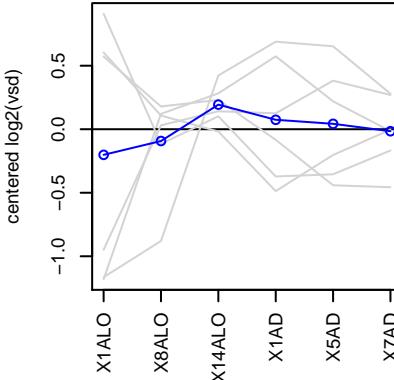
05219_Bladder_cancer.txt

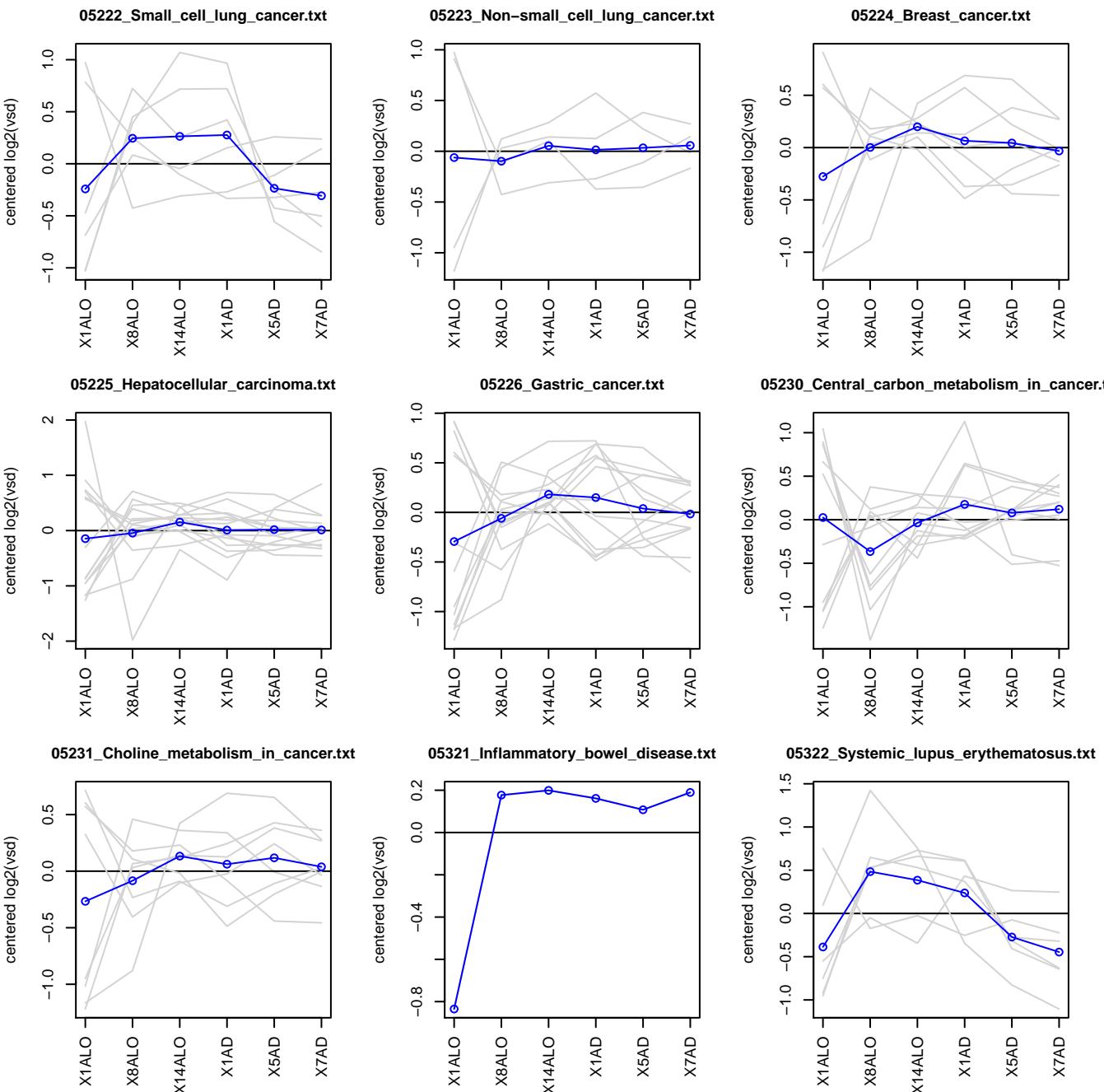


05220_Chronic_myeloid_leukemia.txt

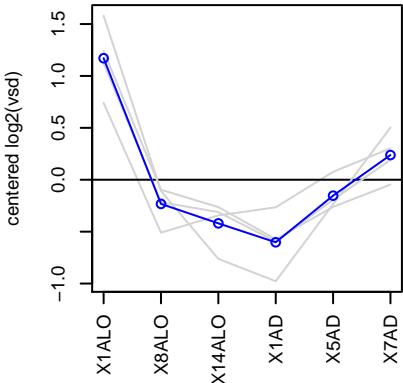


05221_Acute_myeloid_leukemia.txt

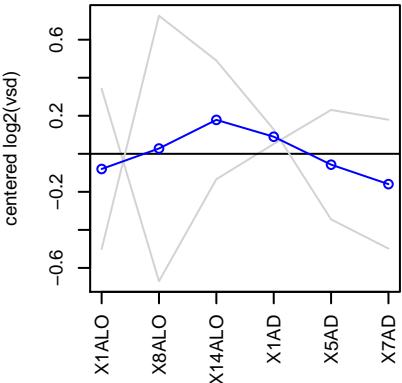




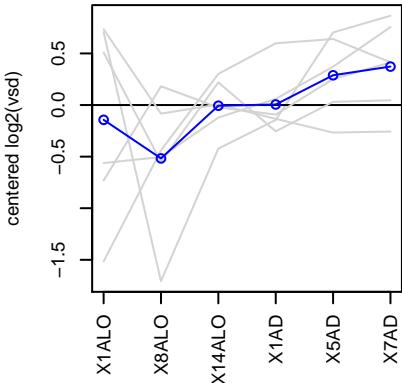
05323_Rheumatoid_arthritis.txt



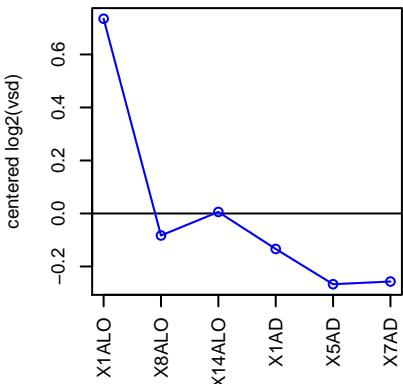
05340_Primary_immunodeficiency.txt



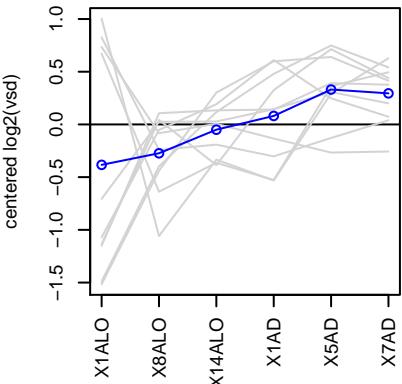
05410_Hypertrophic_cardiomyopathy.txt



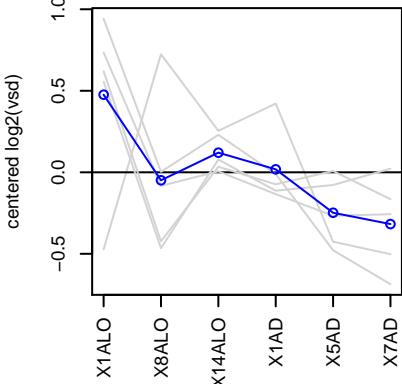
412_Arrhythmogenic_right_ventricular_cardiomyop



05414_Dilated_cardiomyopathy.txt



05416_Viral_myocarditis.txt



05418_Fluid_shear_stress_and_atherosclerosis.

