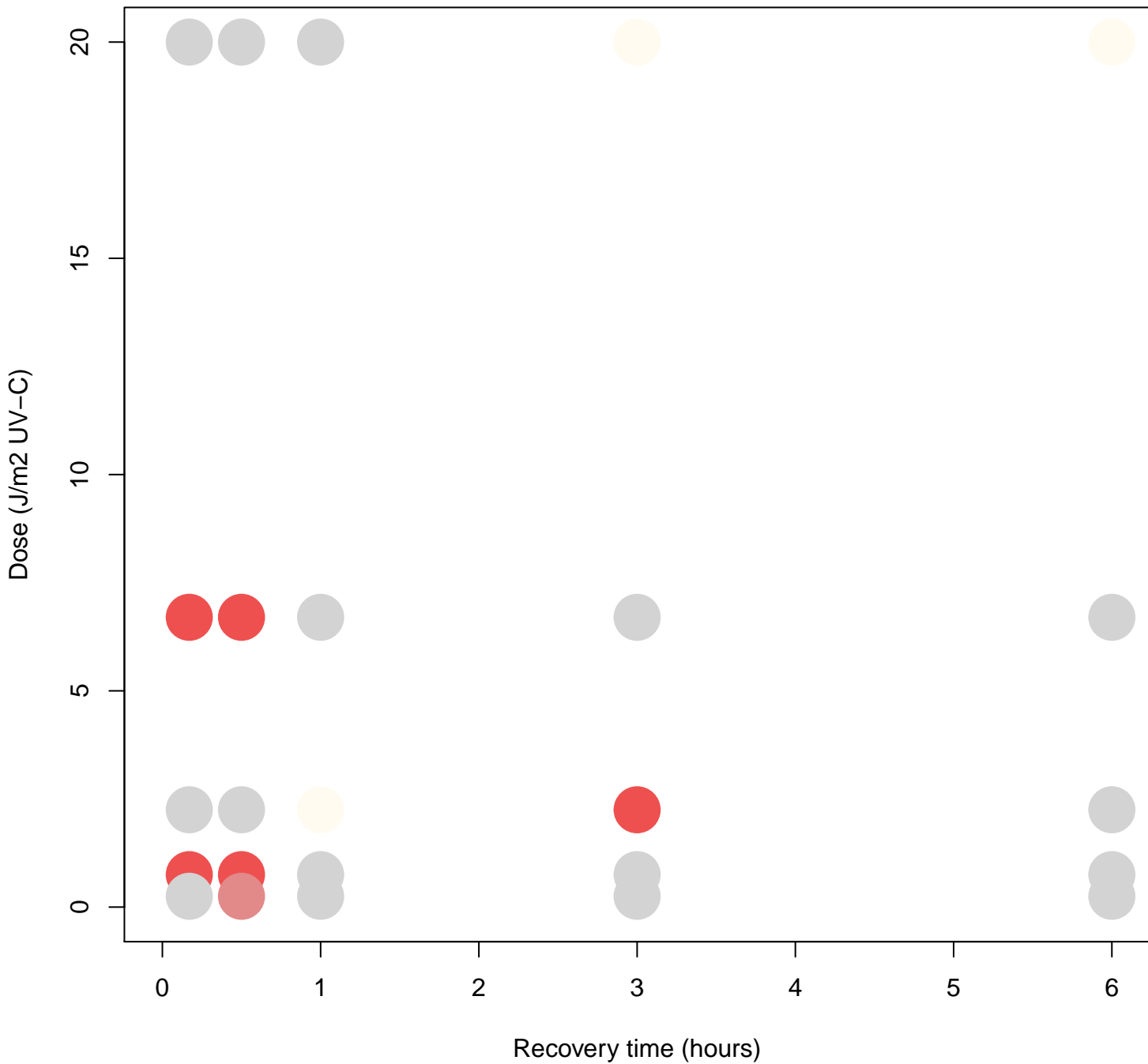


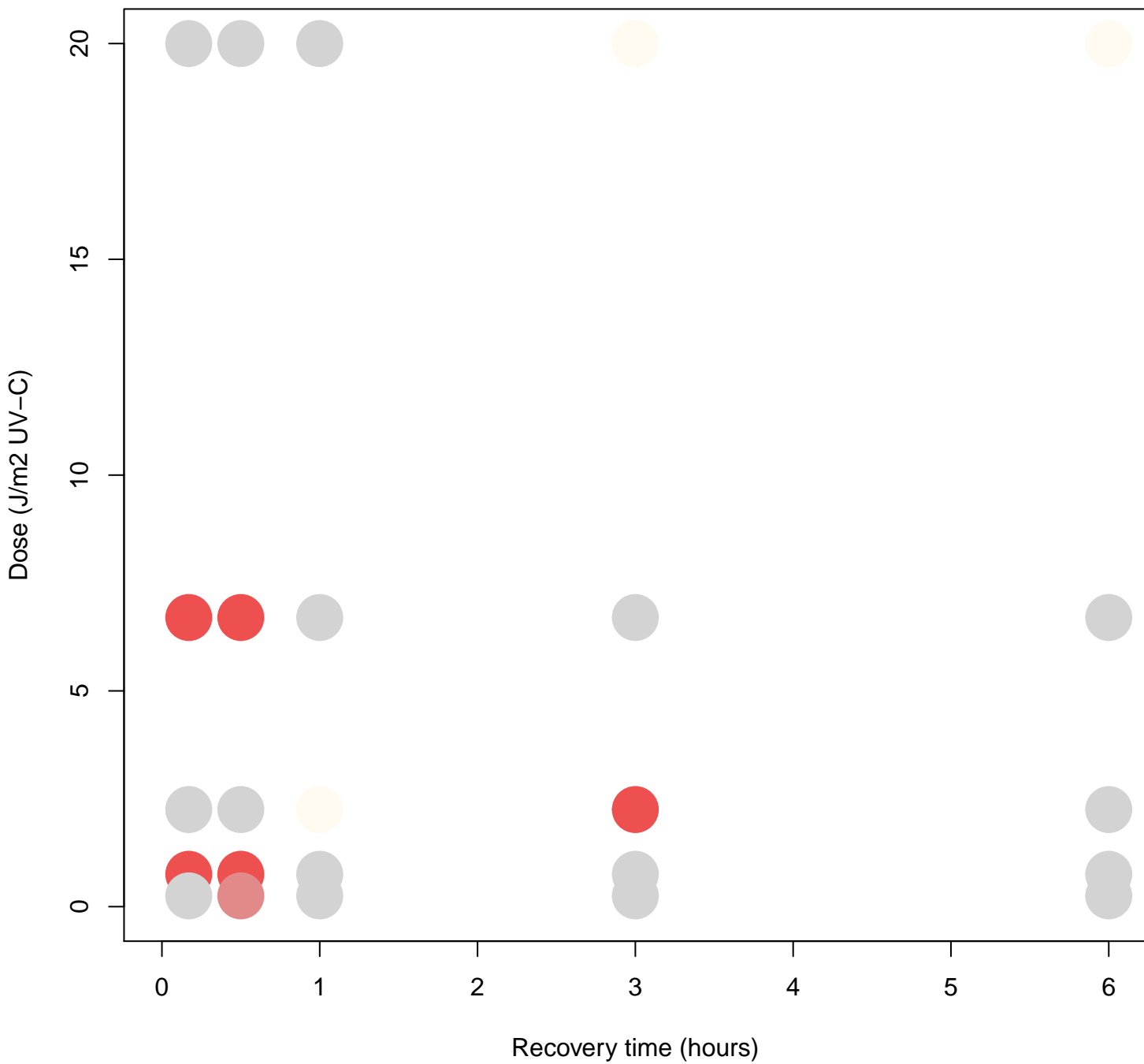
Figure S3. Cellular process specific responses in the *in-vitro* experiment design space

The potential sweet spots in the *in-vitro* range-finding experiment diagrams for all 64 tested gene sets (same set up as Figure 4A).

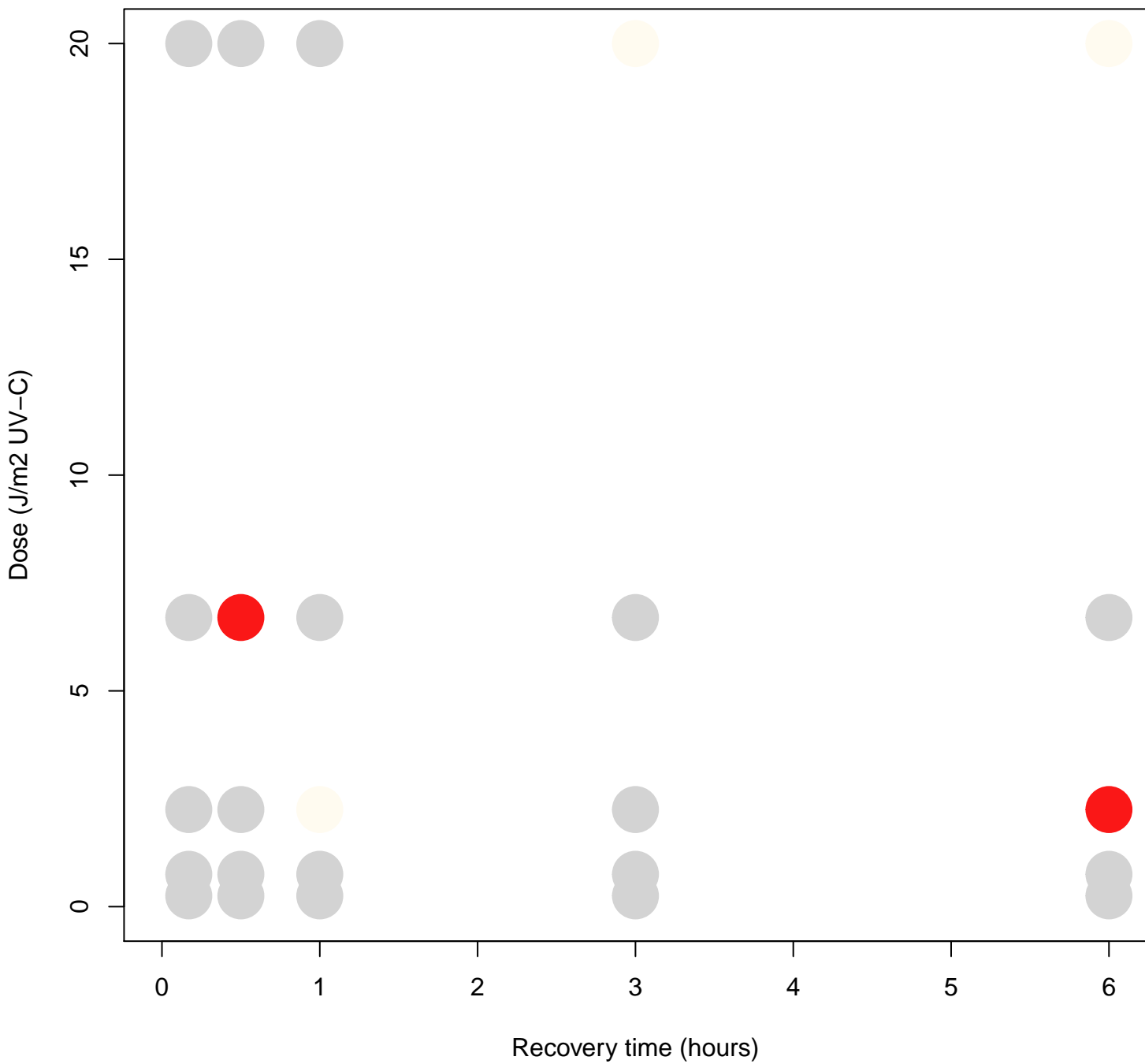
BC_apoptosis_caspase_induced_GST_vs_0_in_time_FDR



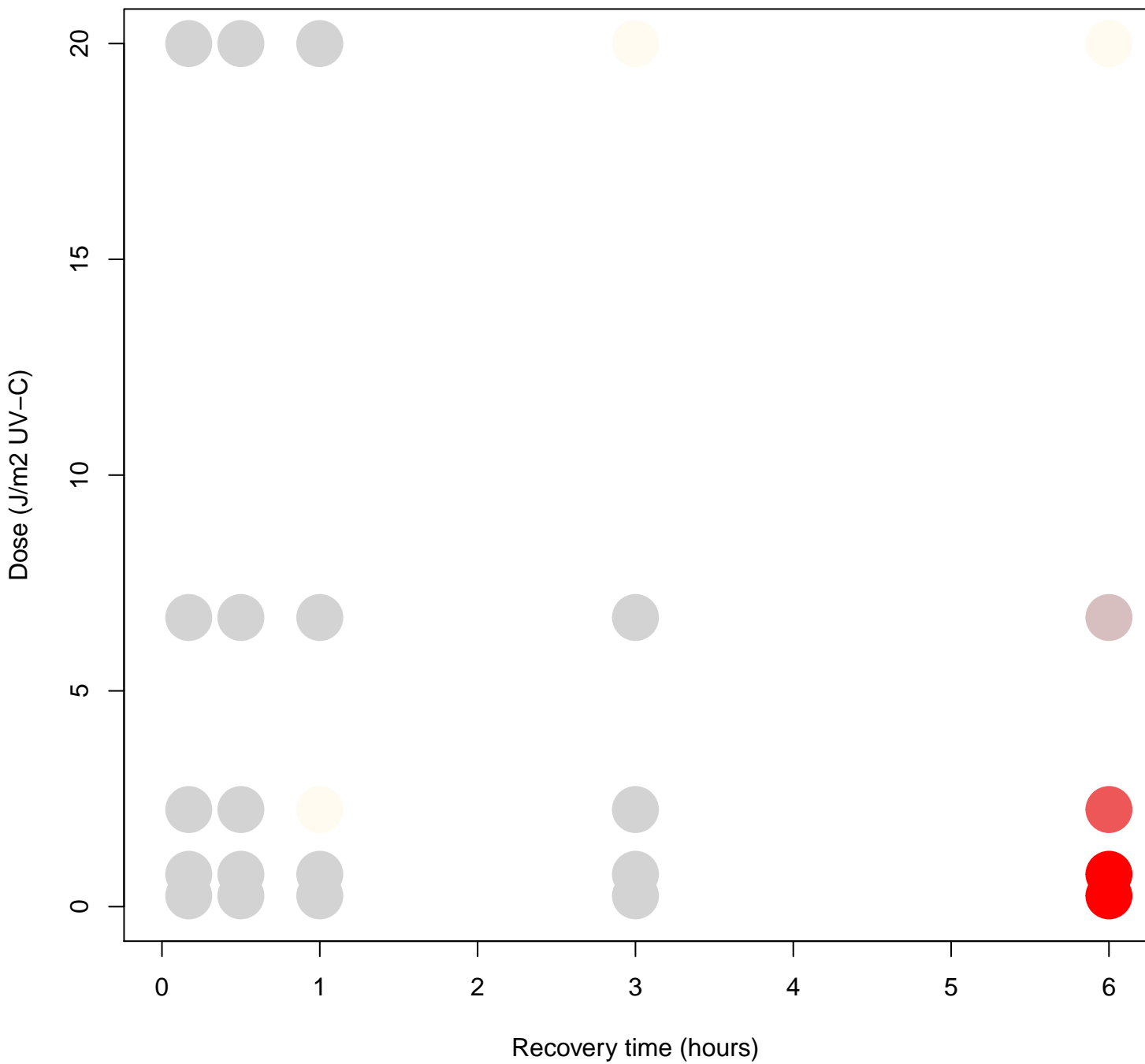
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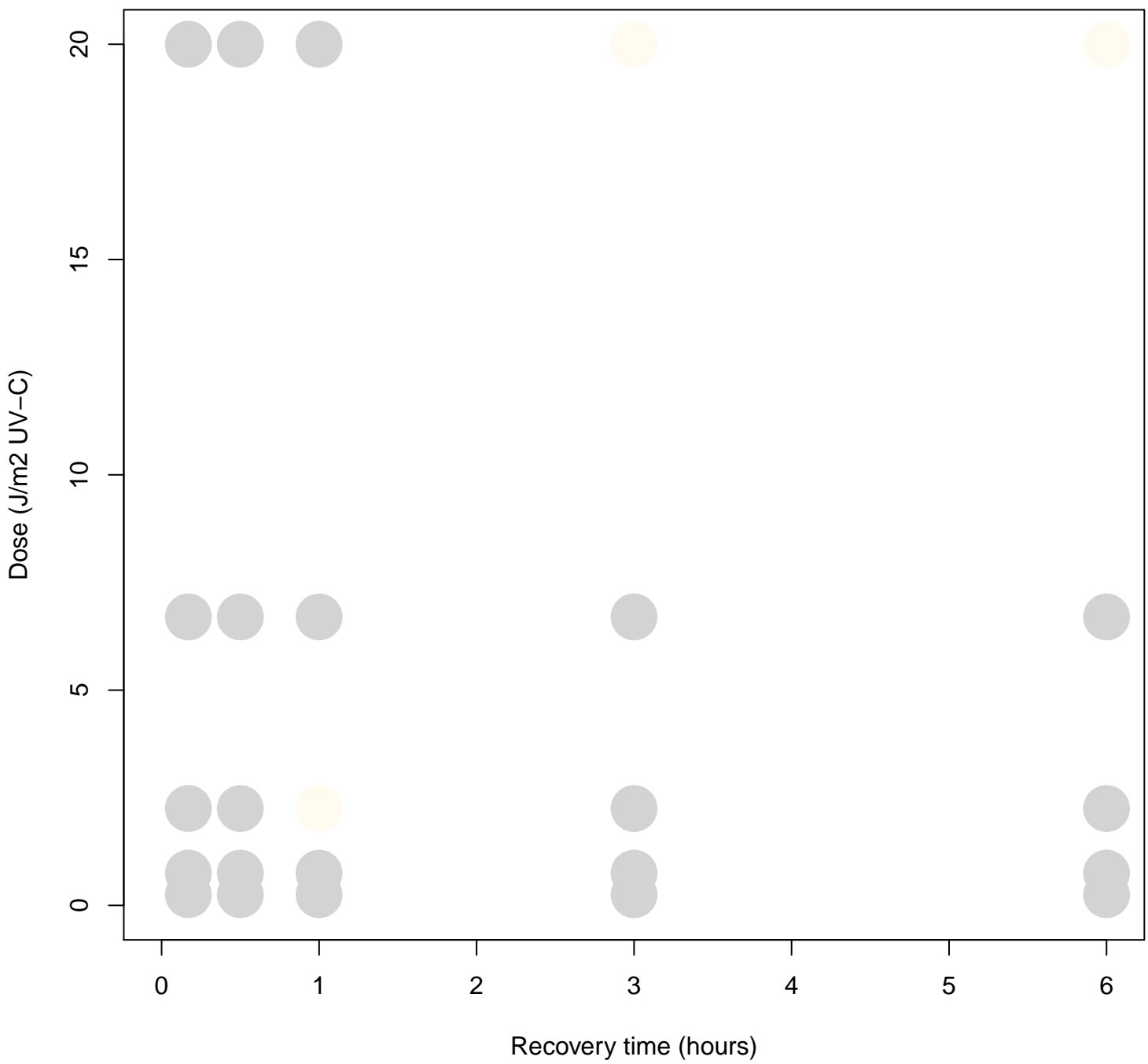
BC_ATM_signalling_pathway_GST_vs_0_in_time_FDR



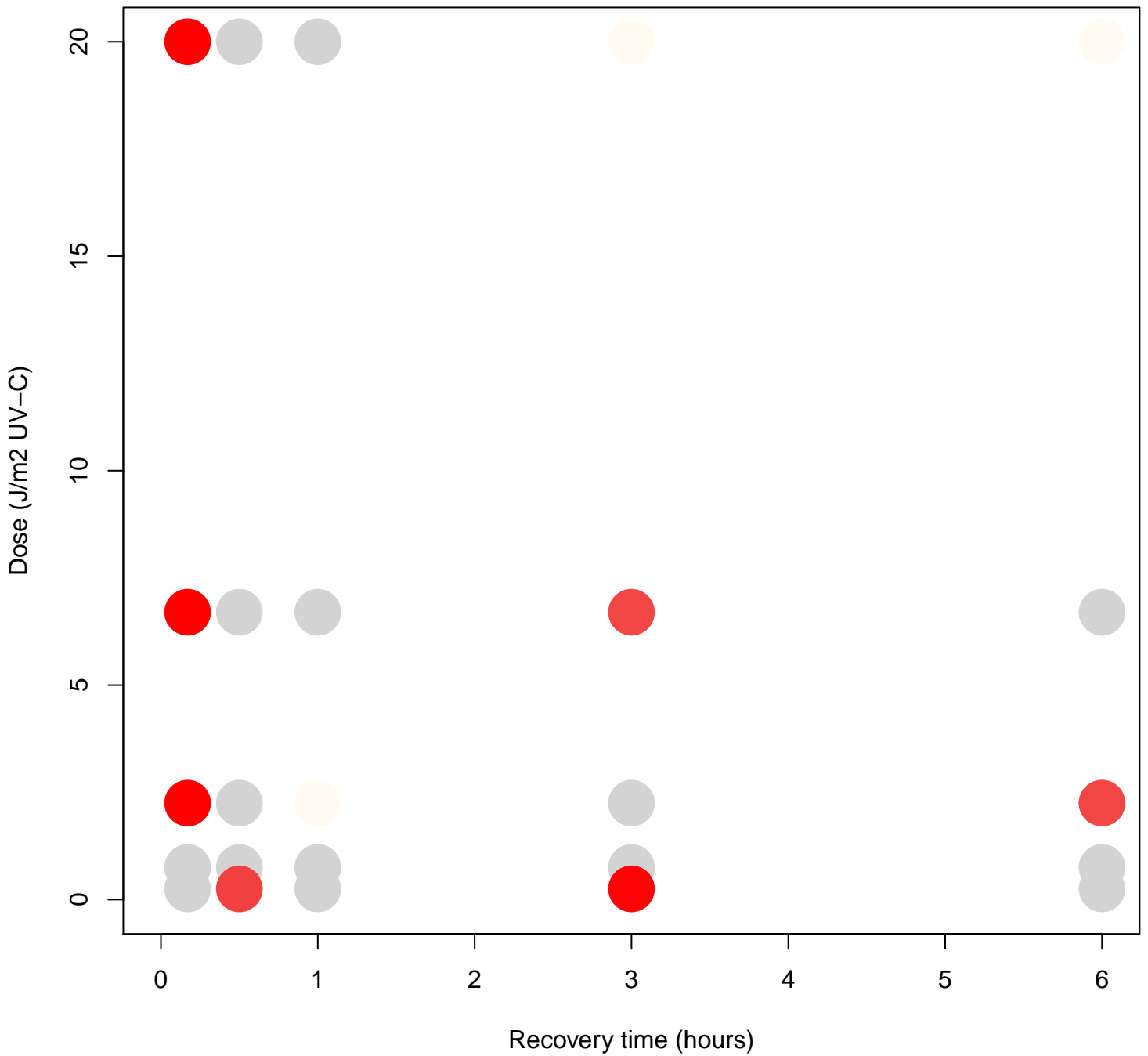
BC_Cell_cycle_checkpoint_GST_vs_0_in_time_FDR



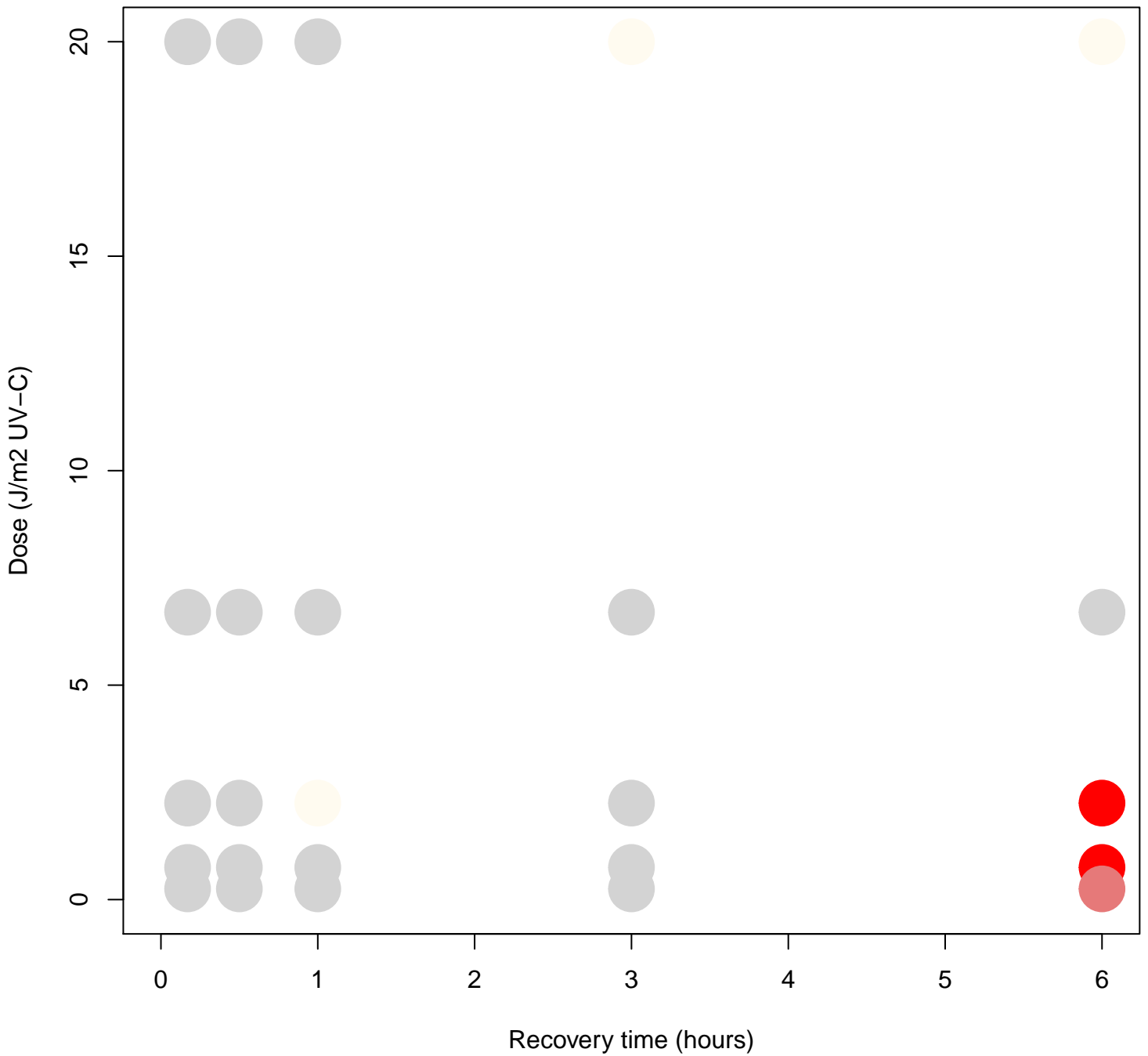
BC_Cyclins_and_Cell_Cycle_Regulation_pathway_GST_vs_0_in_time_FDR



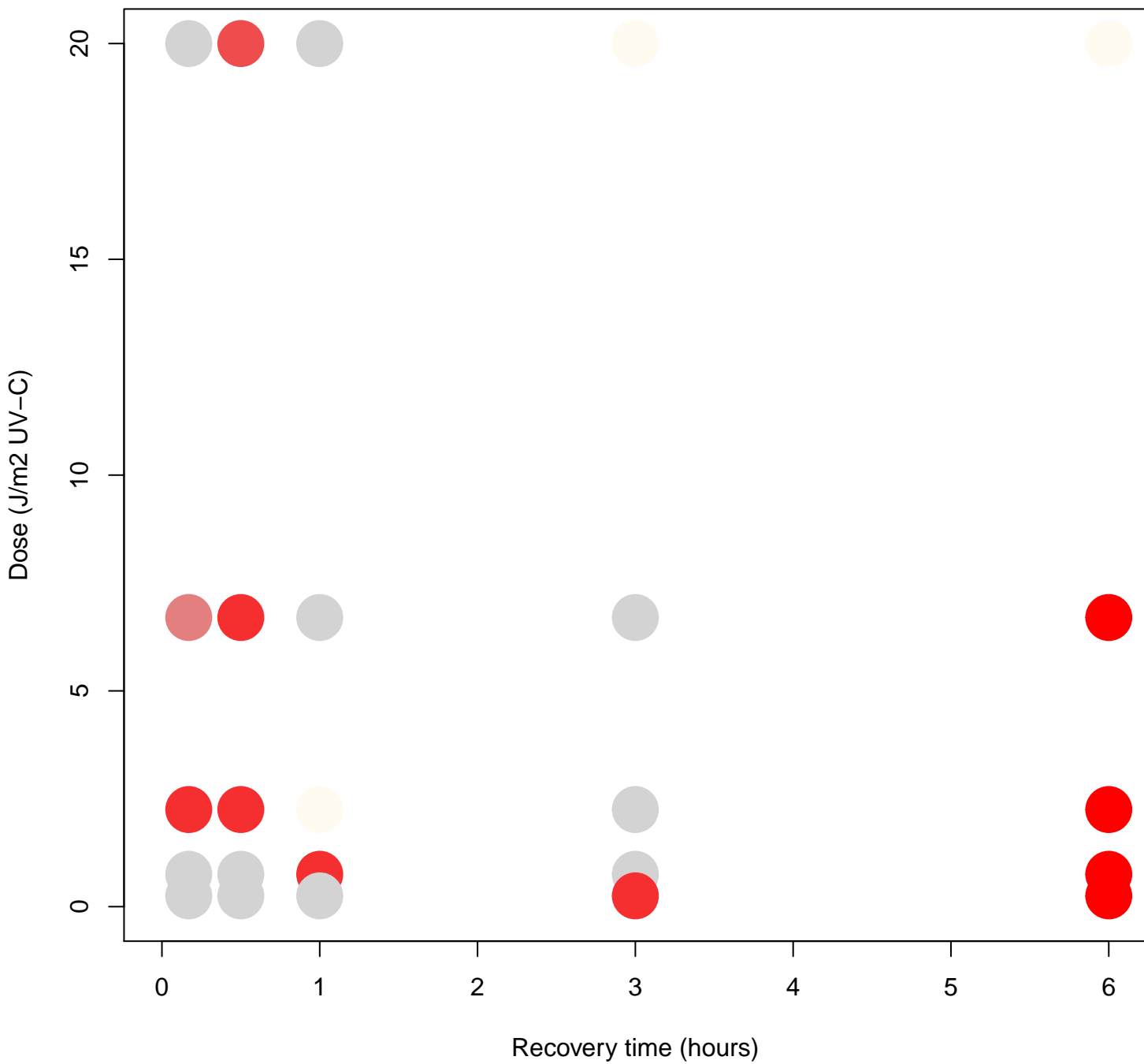
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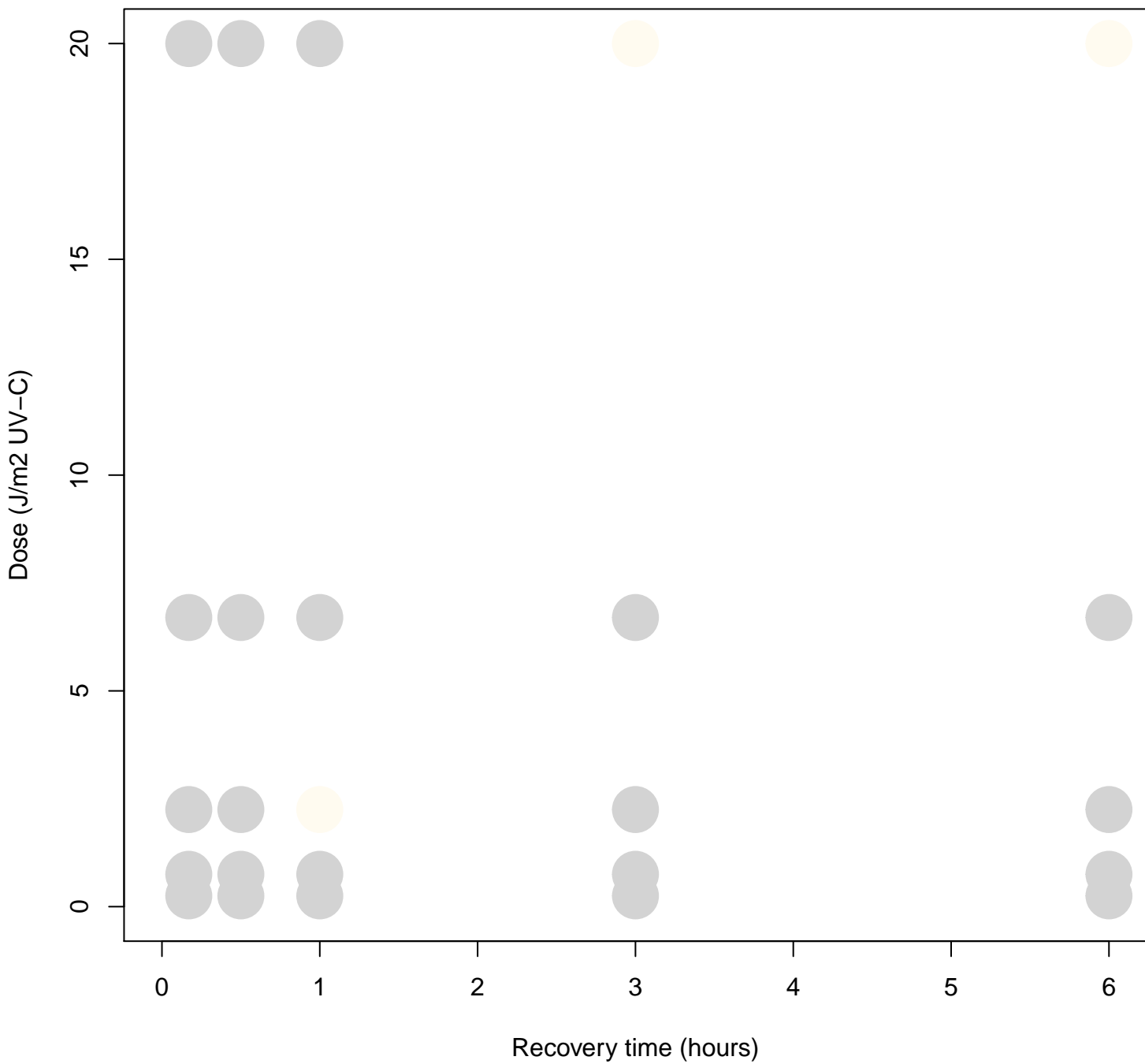
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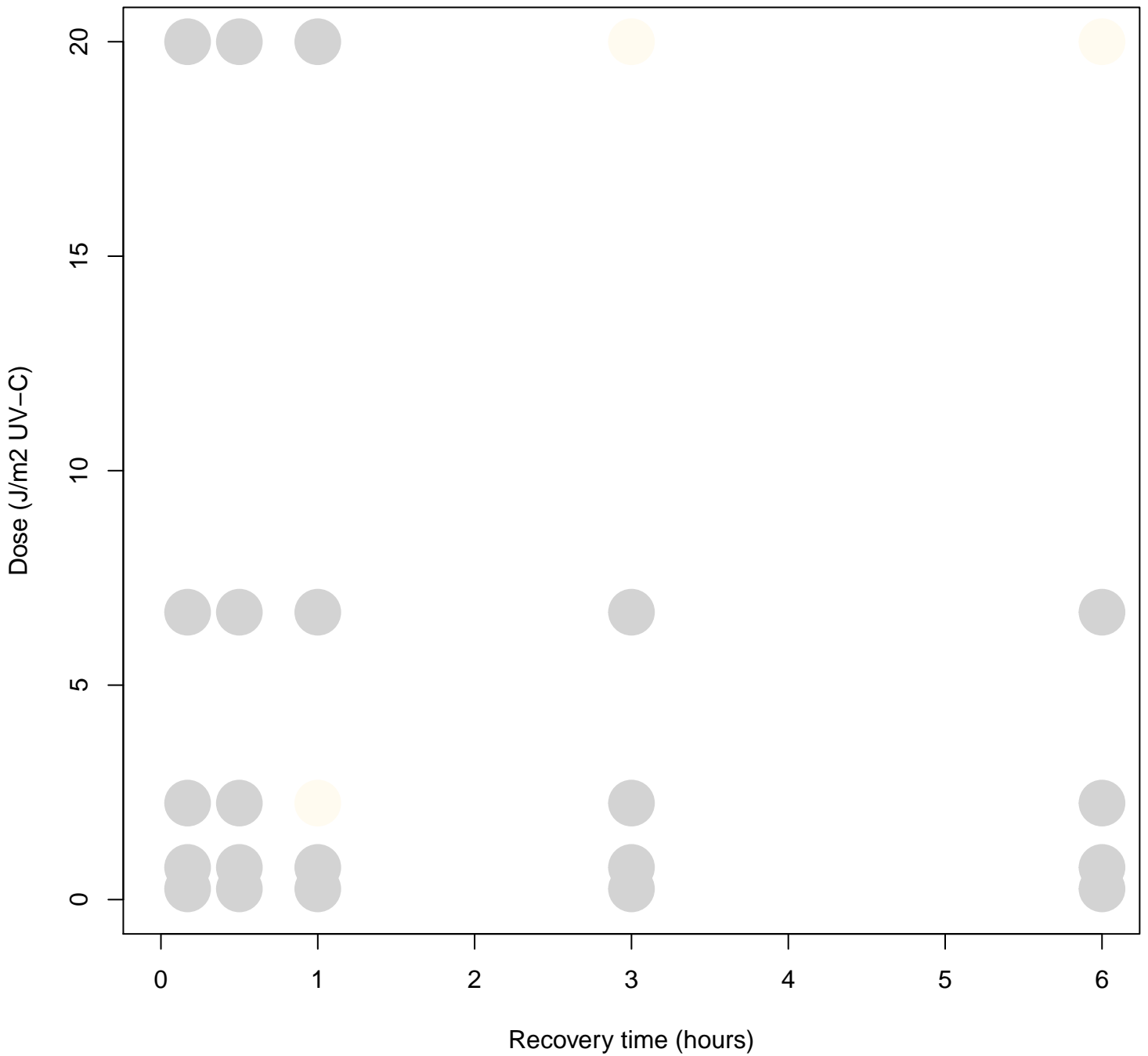
BC_M_arrest_GST_vs_0_in_time_FDR



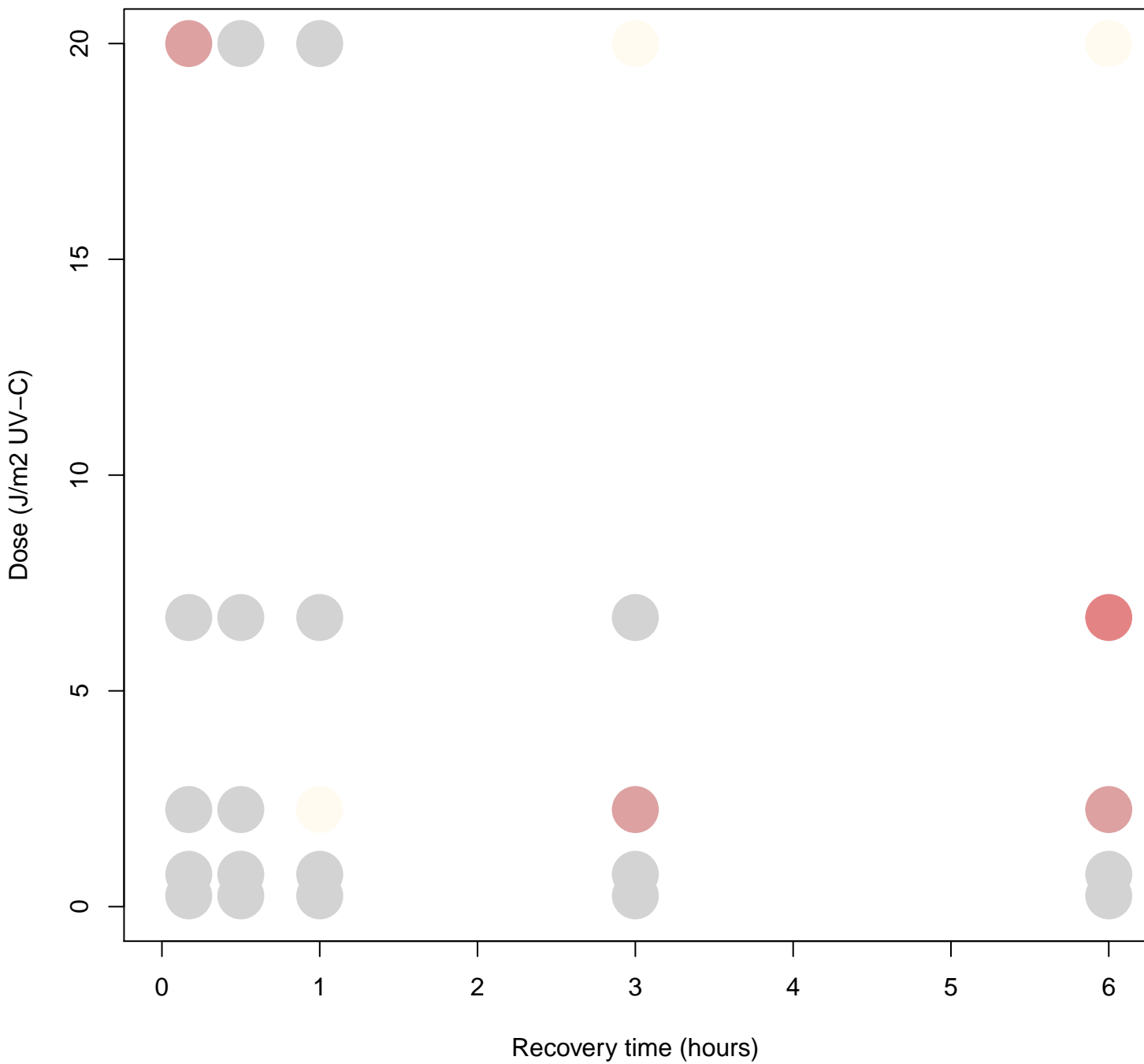
BC_mitochondria_apoptosis_GST_vs_0_in_time_FDR



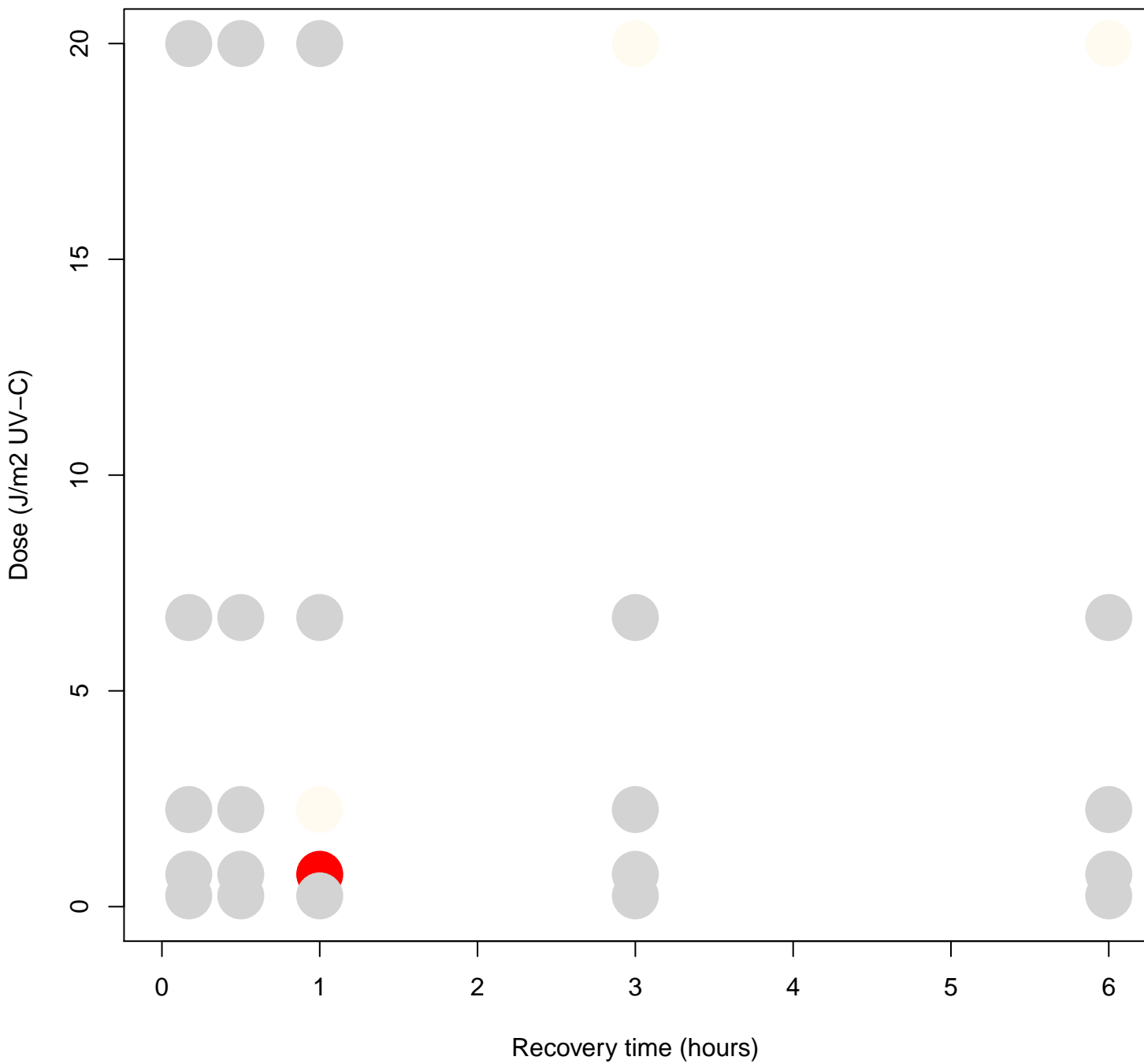
BC_p53_signalling_pathways_GST_vs_0_in_time_FDR



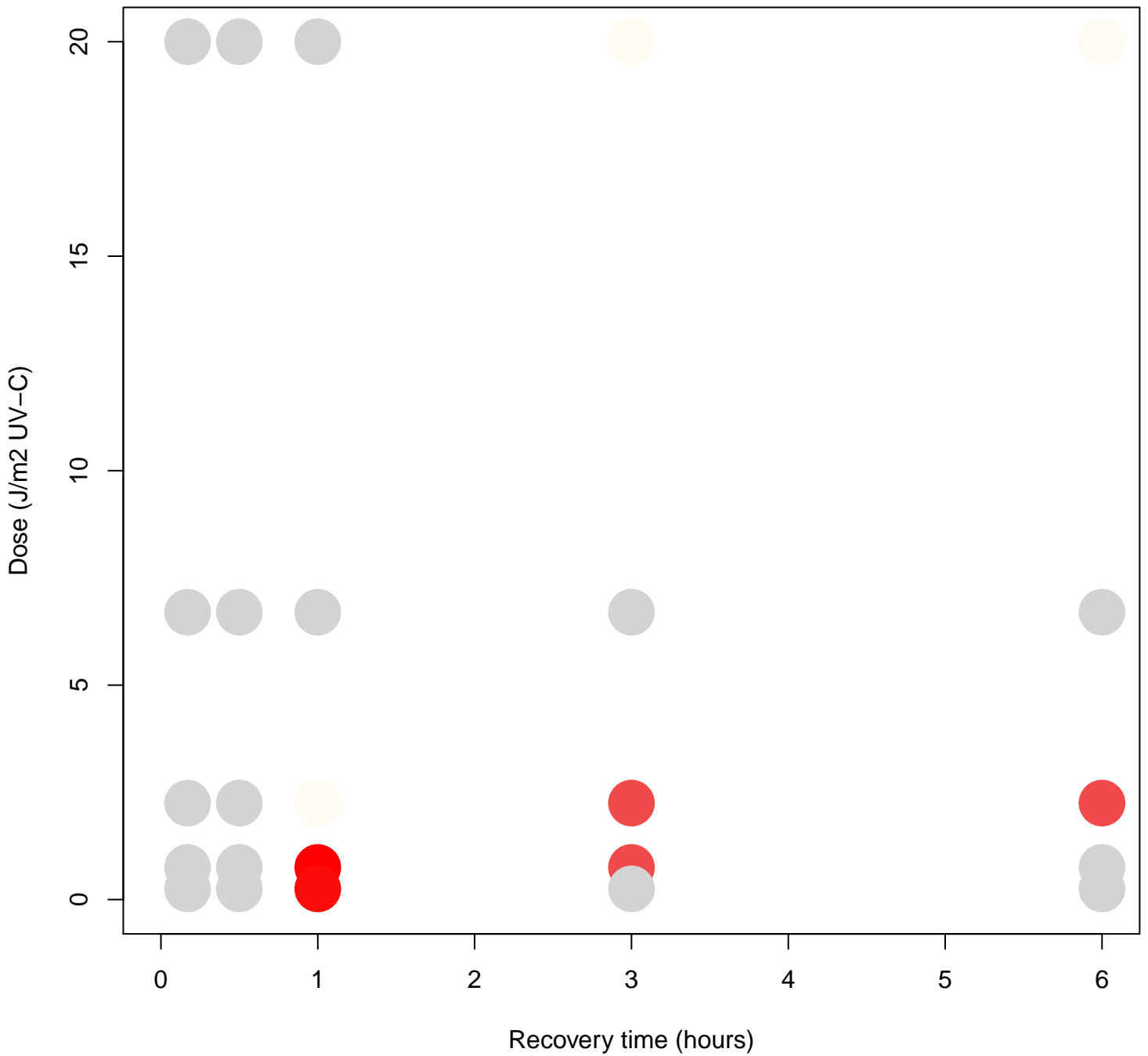
IARC_P53_core_regulatory_network_GST_vs_0_in_time_FDR



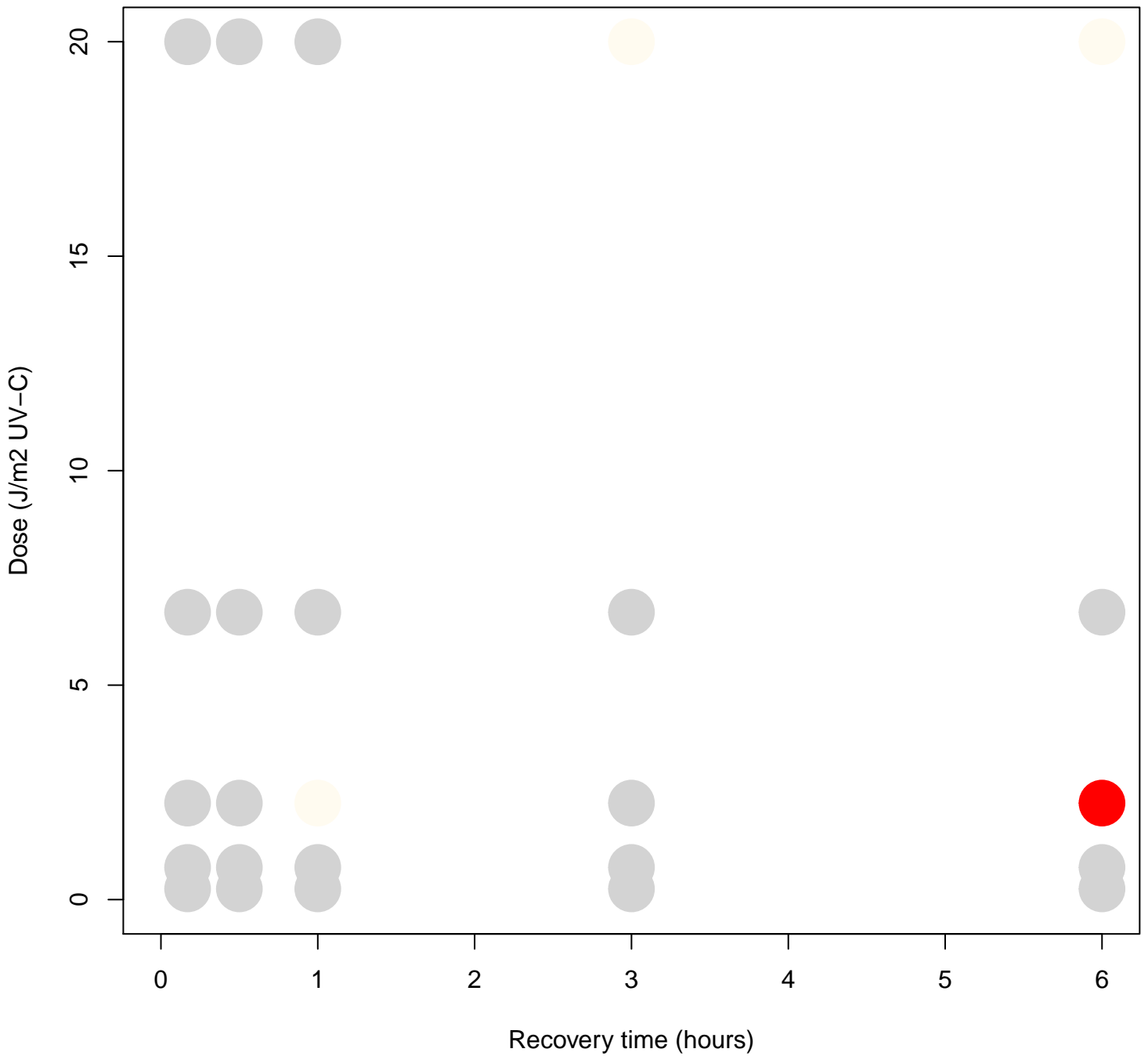
IARC_p53_Downstream_target_genes_GST_vs_0_in_time_FDR

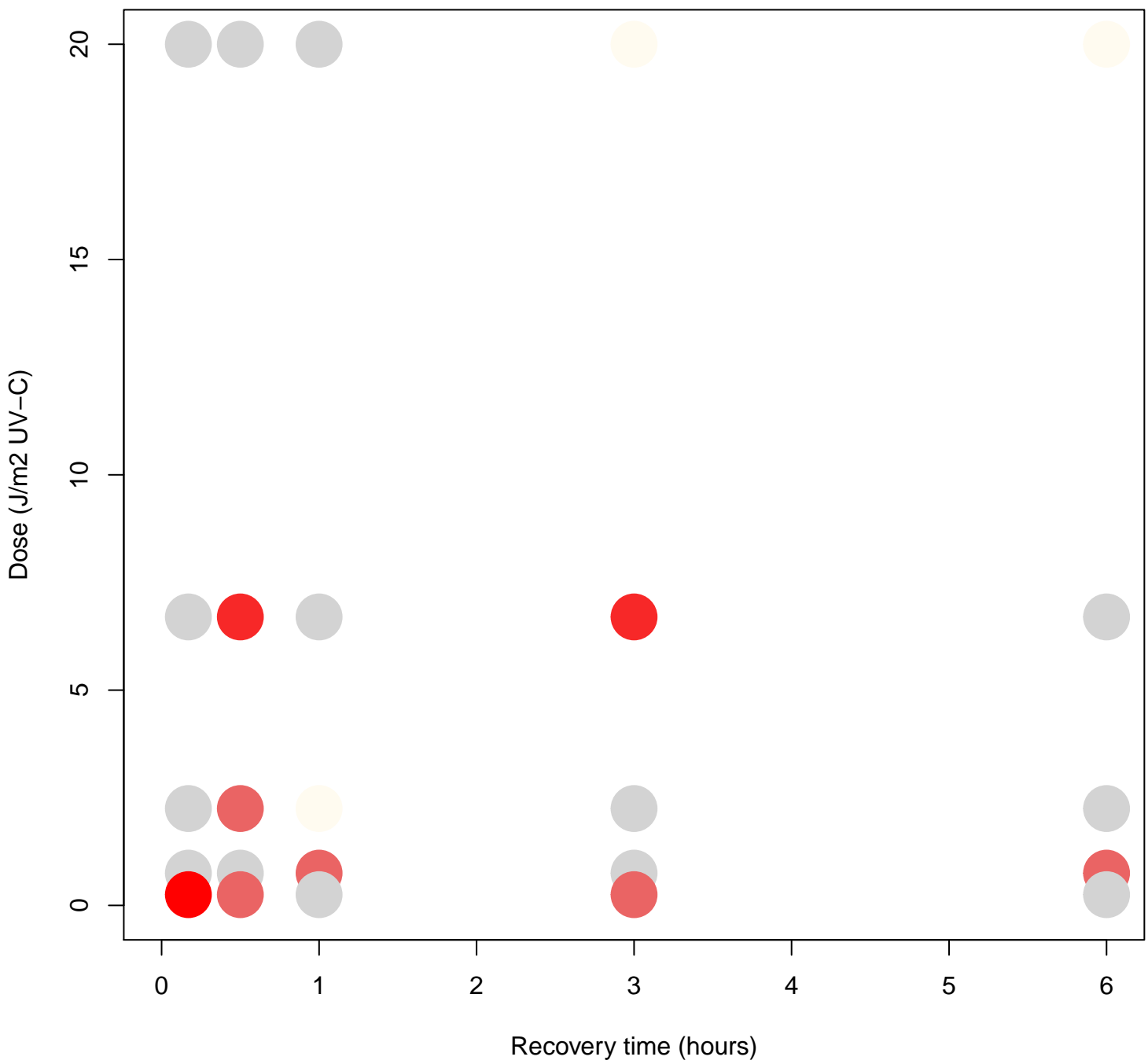


IARC_p53.RE_name_GST_vs_0_in_time_FDR

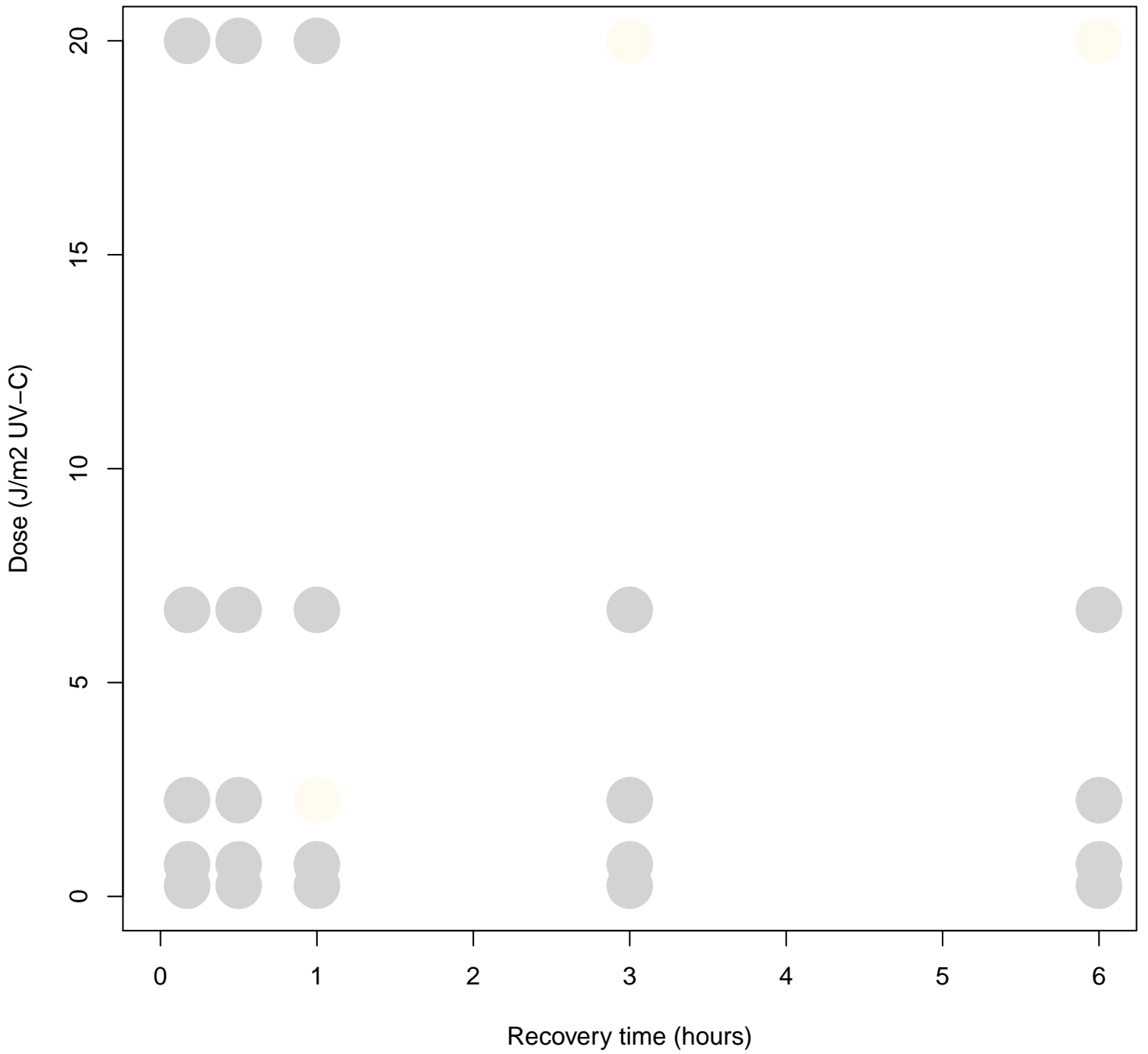


KEGG_3420_Nucleotide_excision_repair_GST_vs_0_in_time_FDR

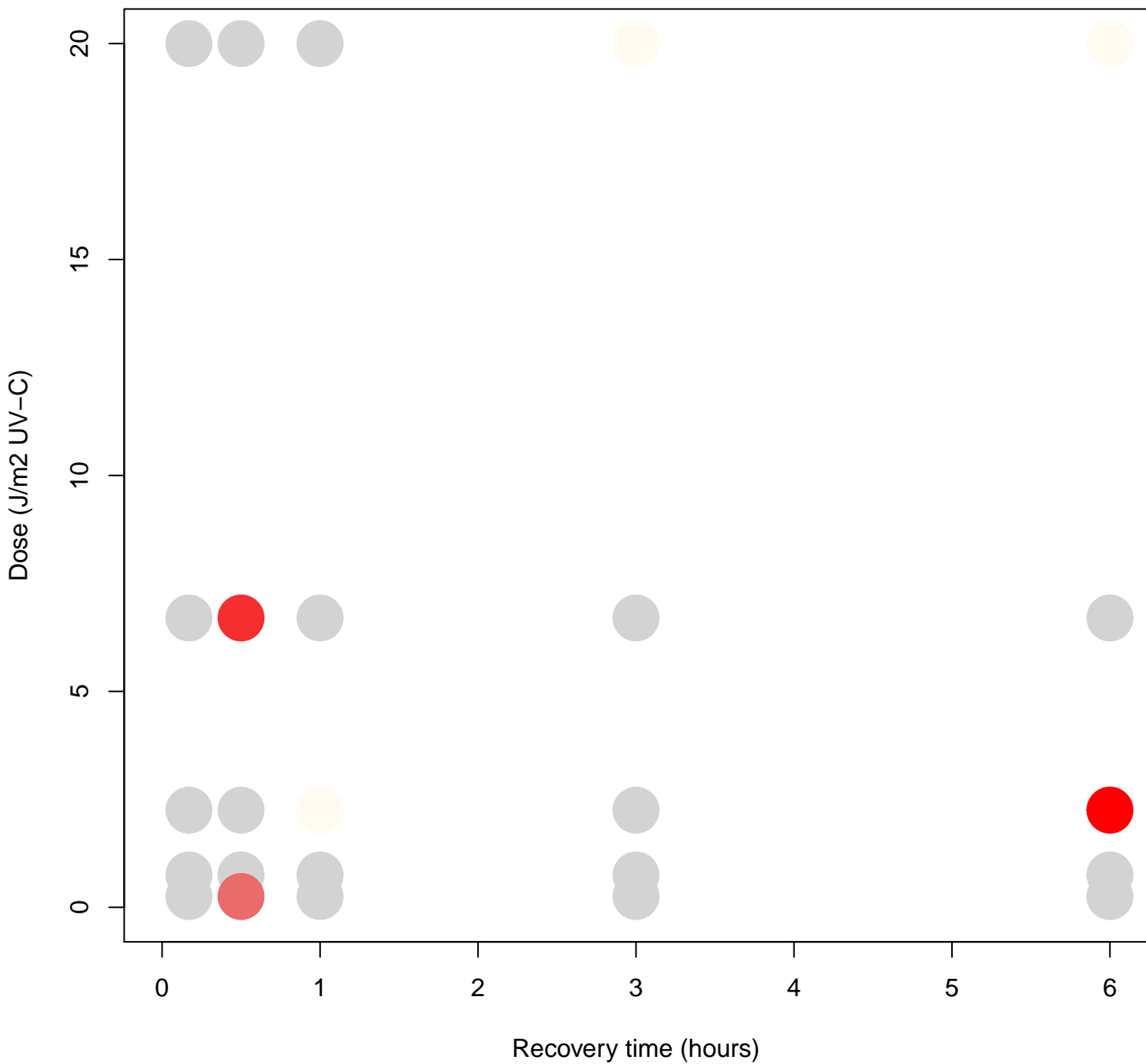




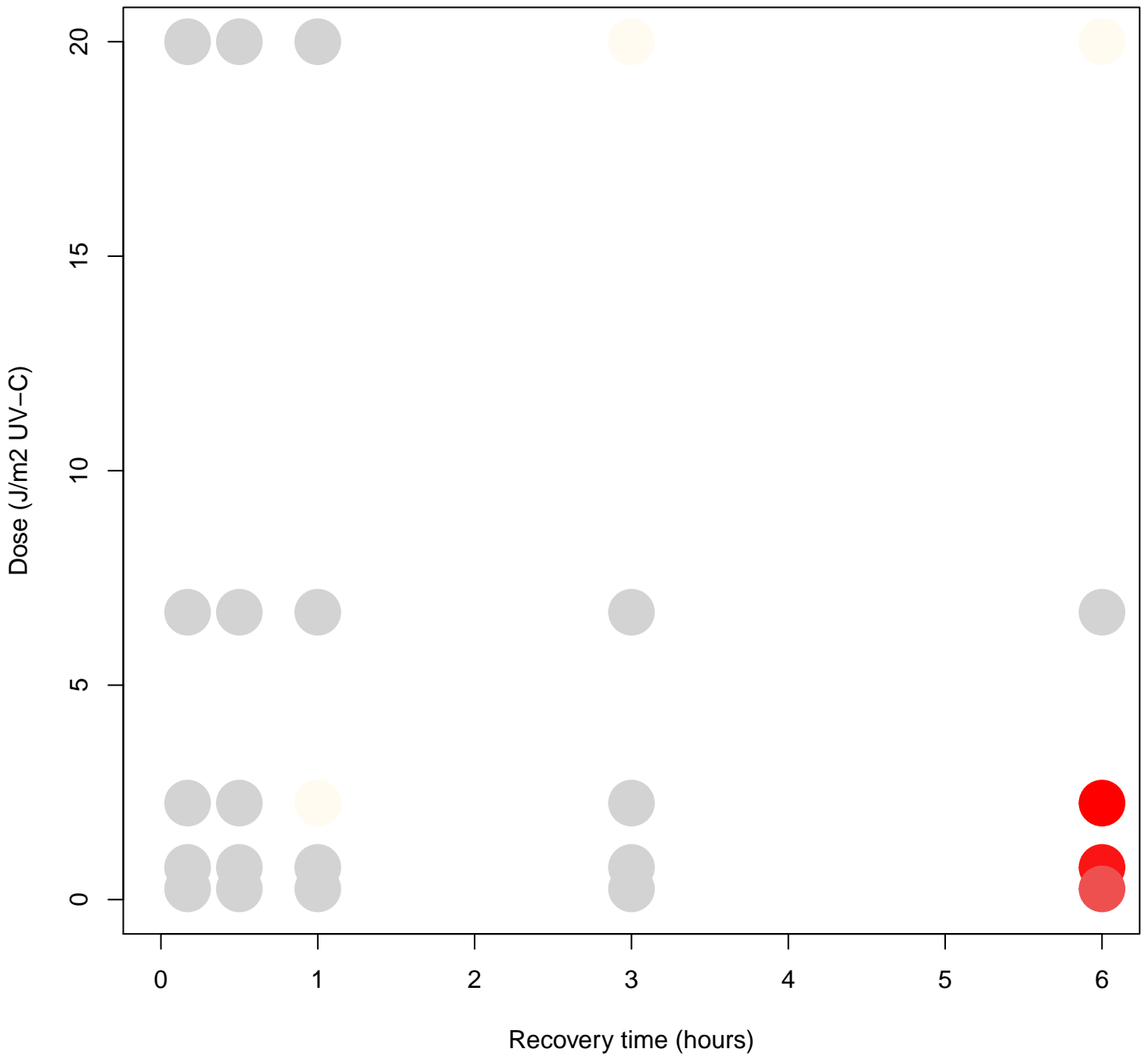
MC_maps_apoptosis_and_survival_p53_dependent_apoptosis_GST_vs_0_in_time_F



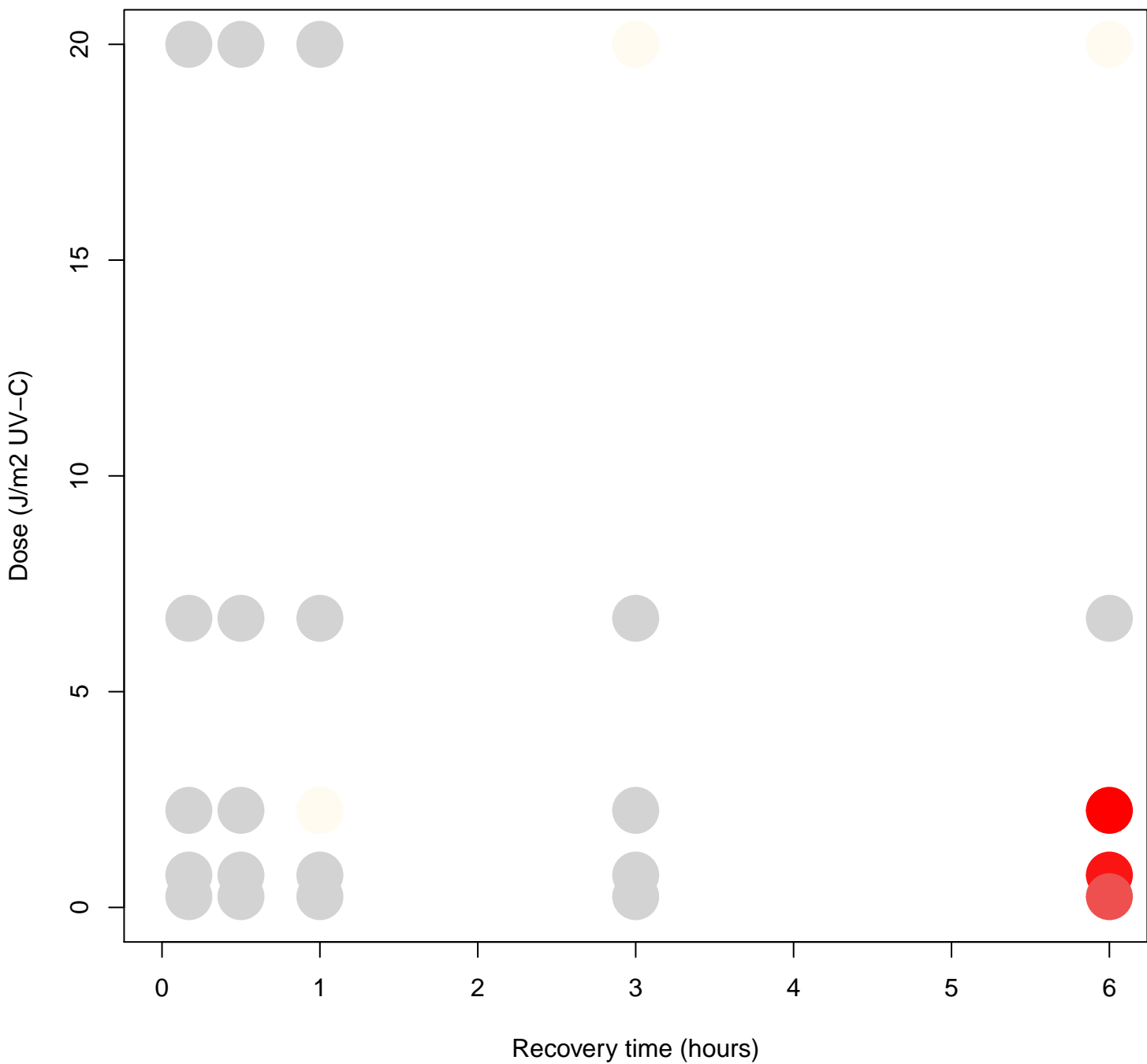
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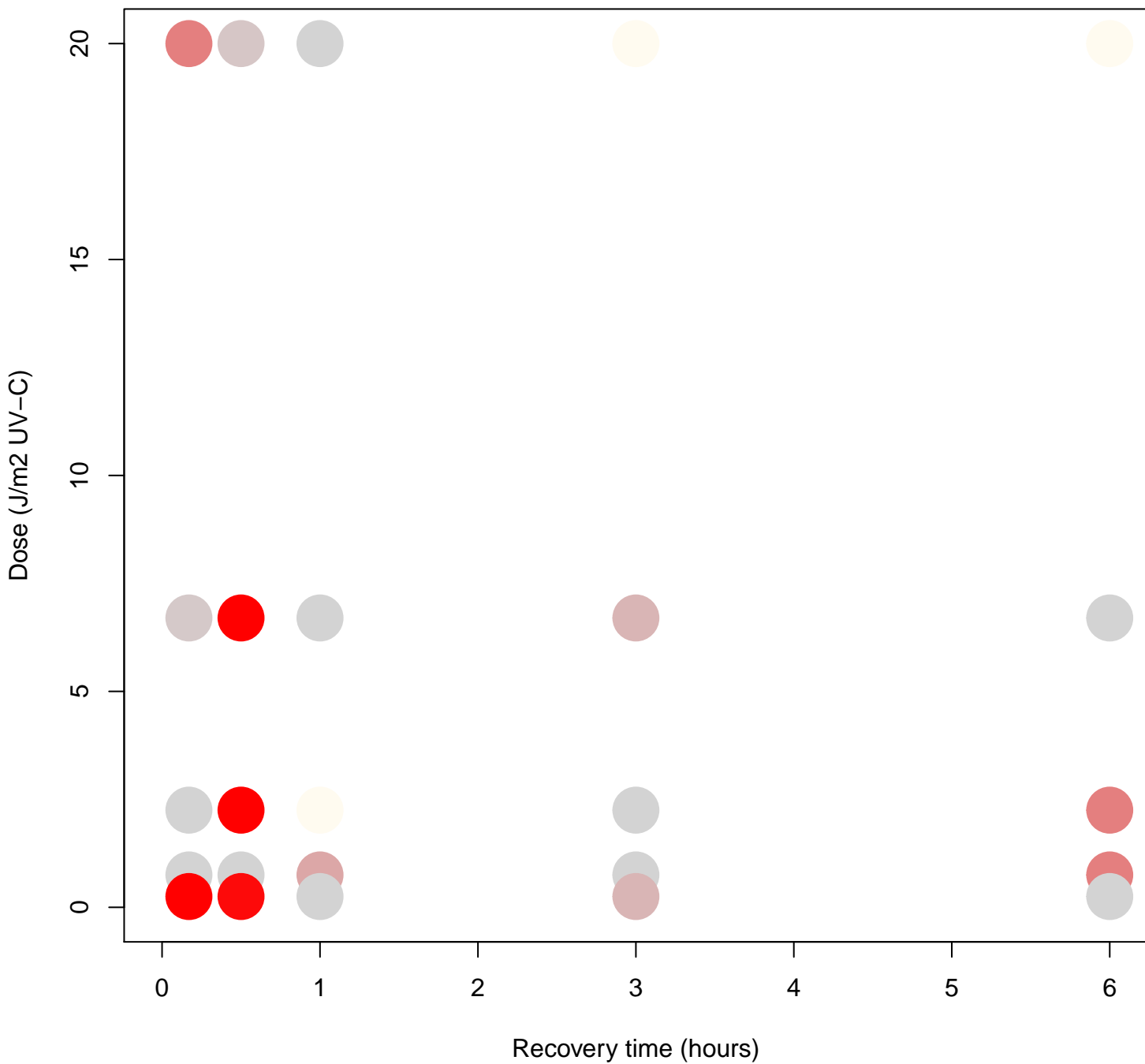
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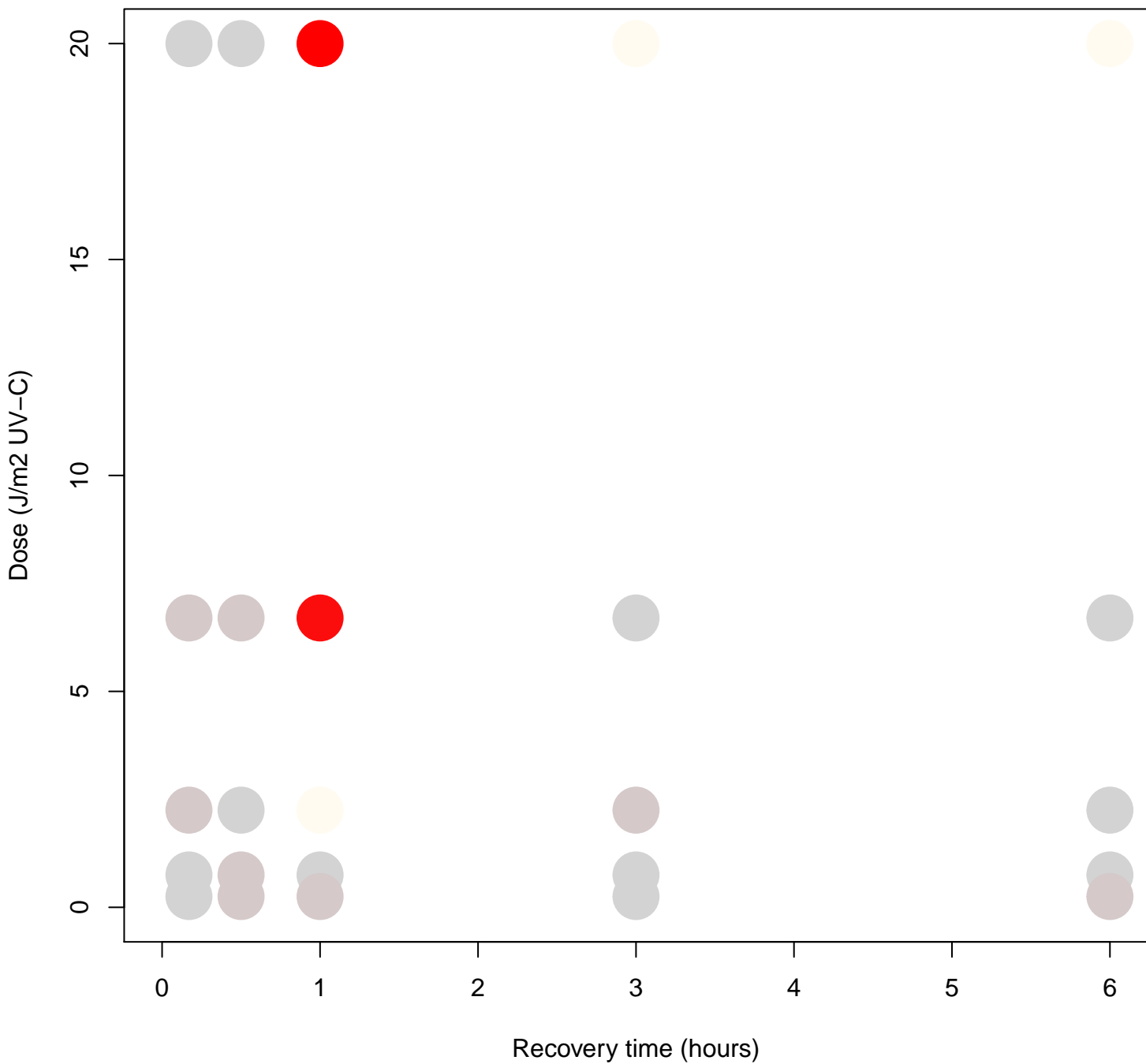
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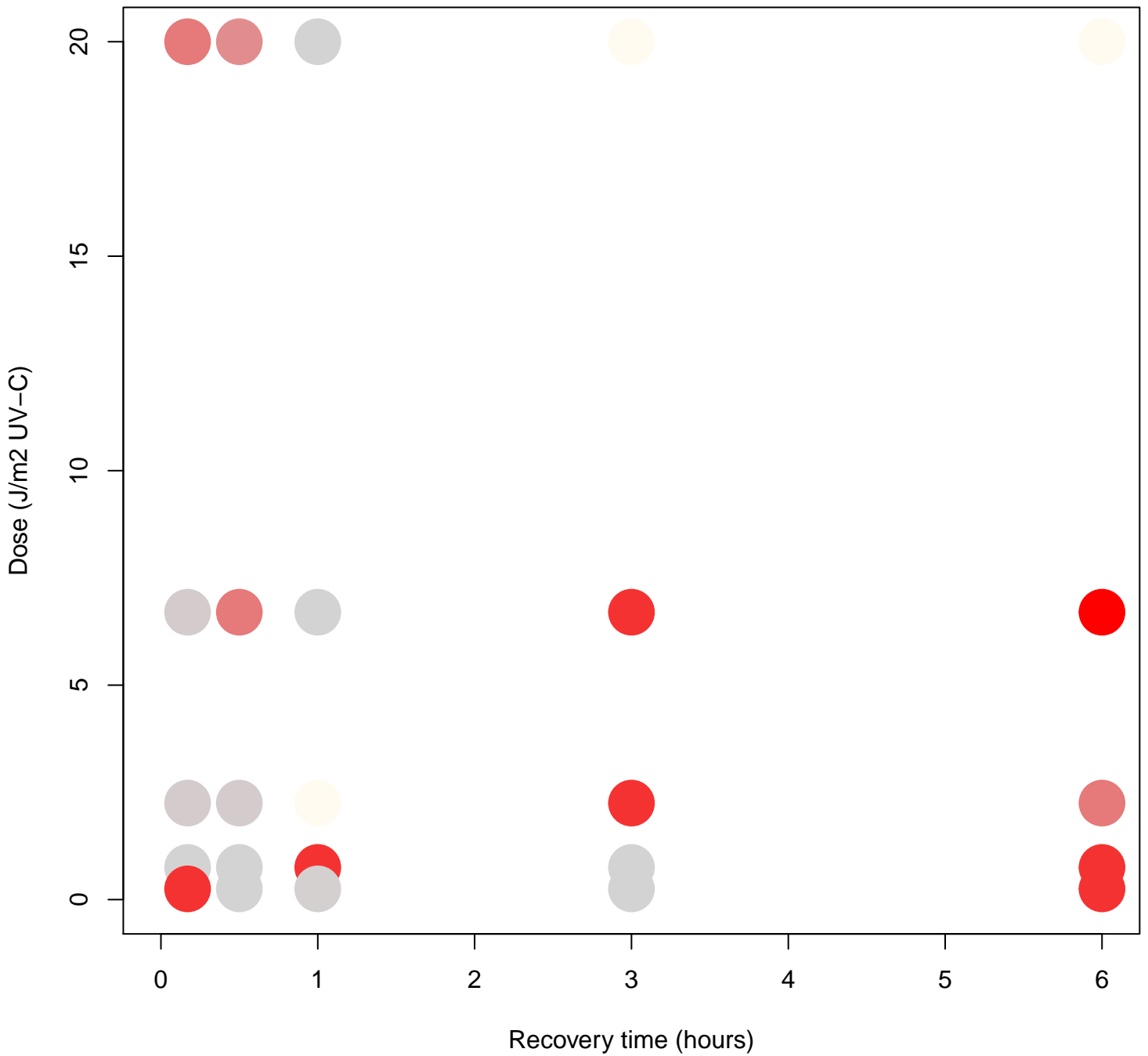
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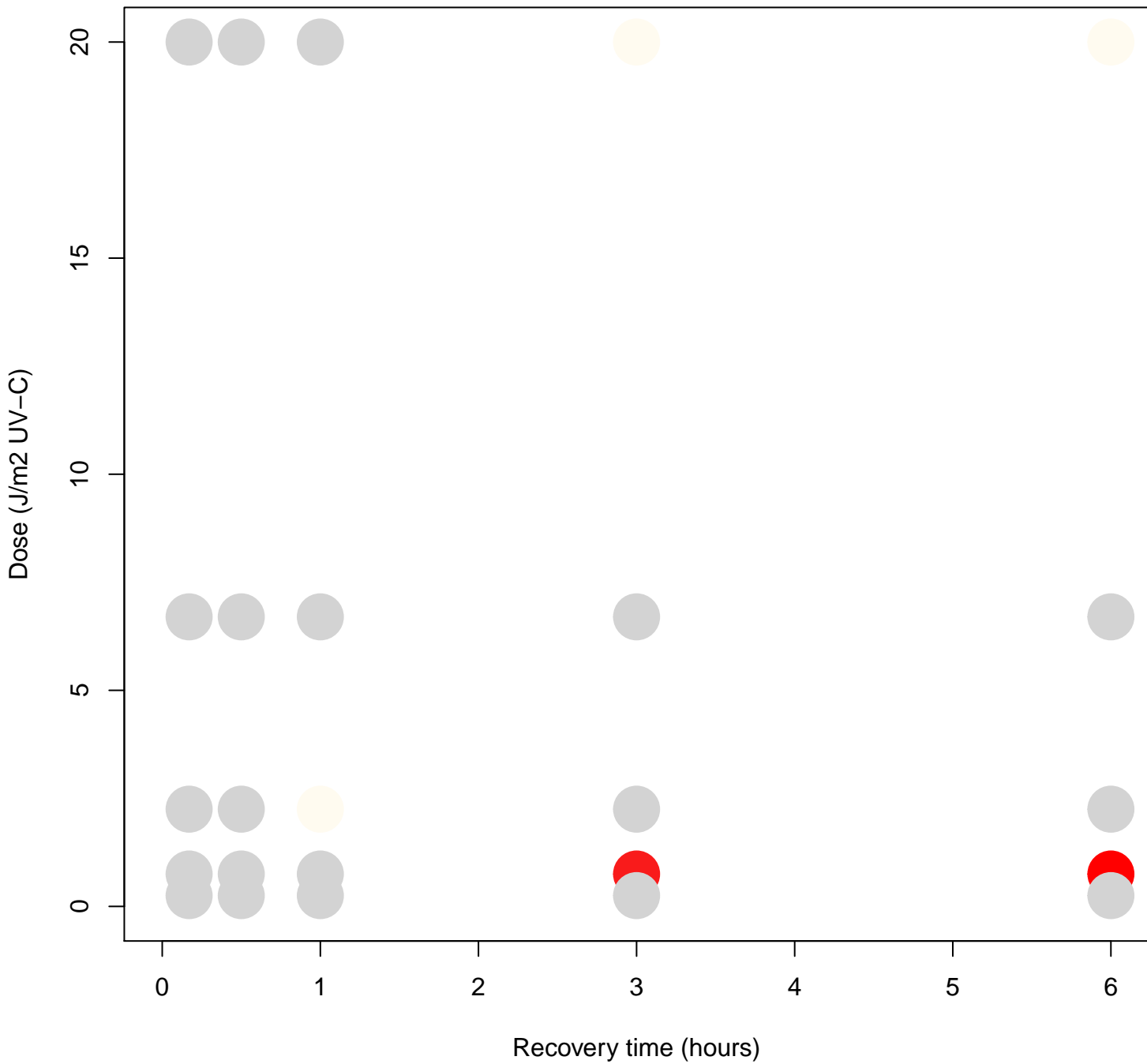
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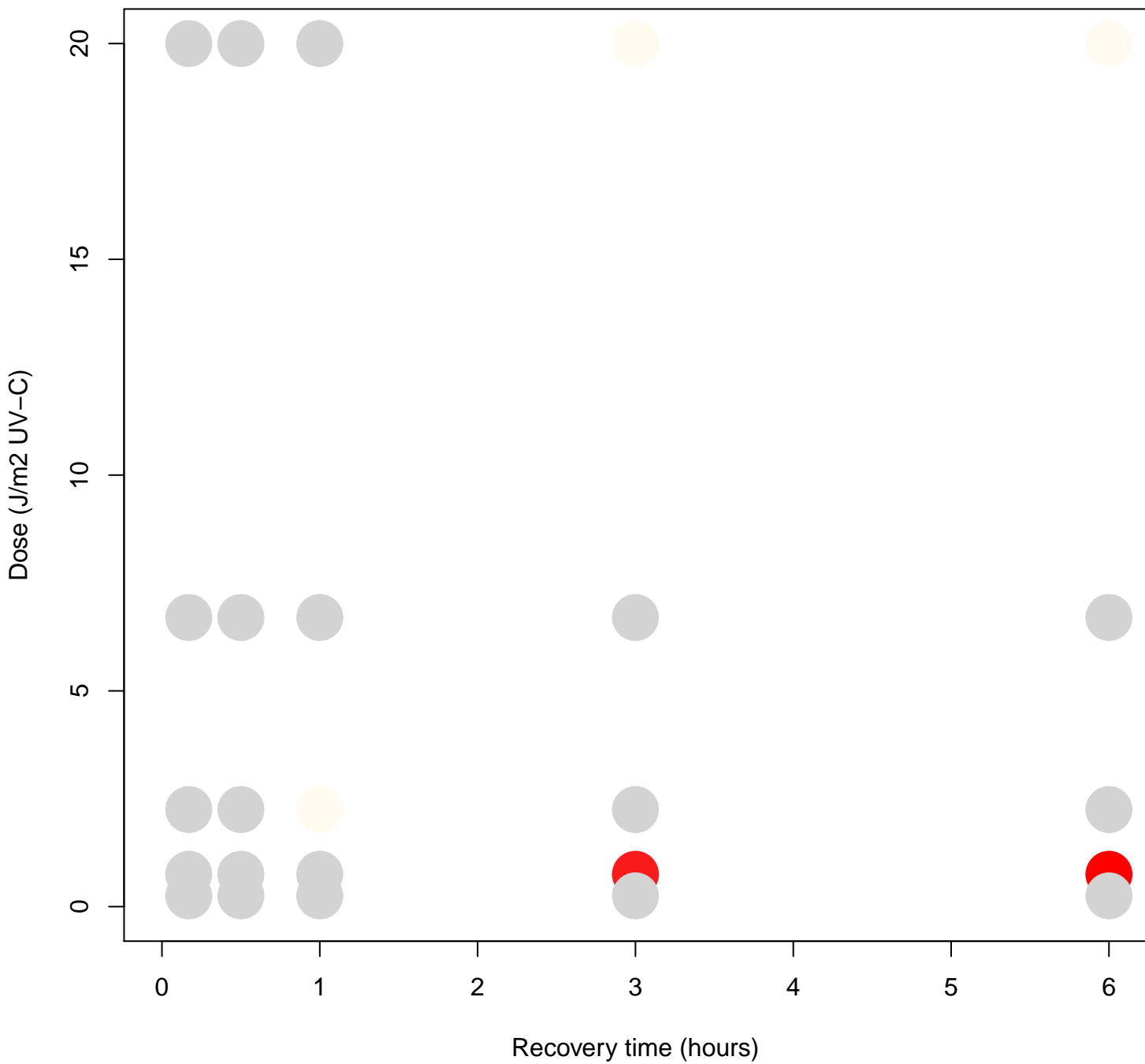
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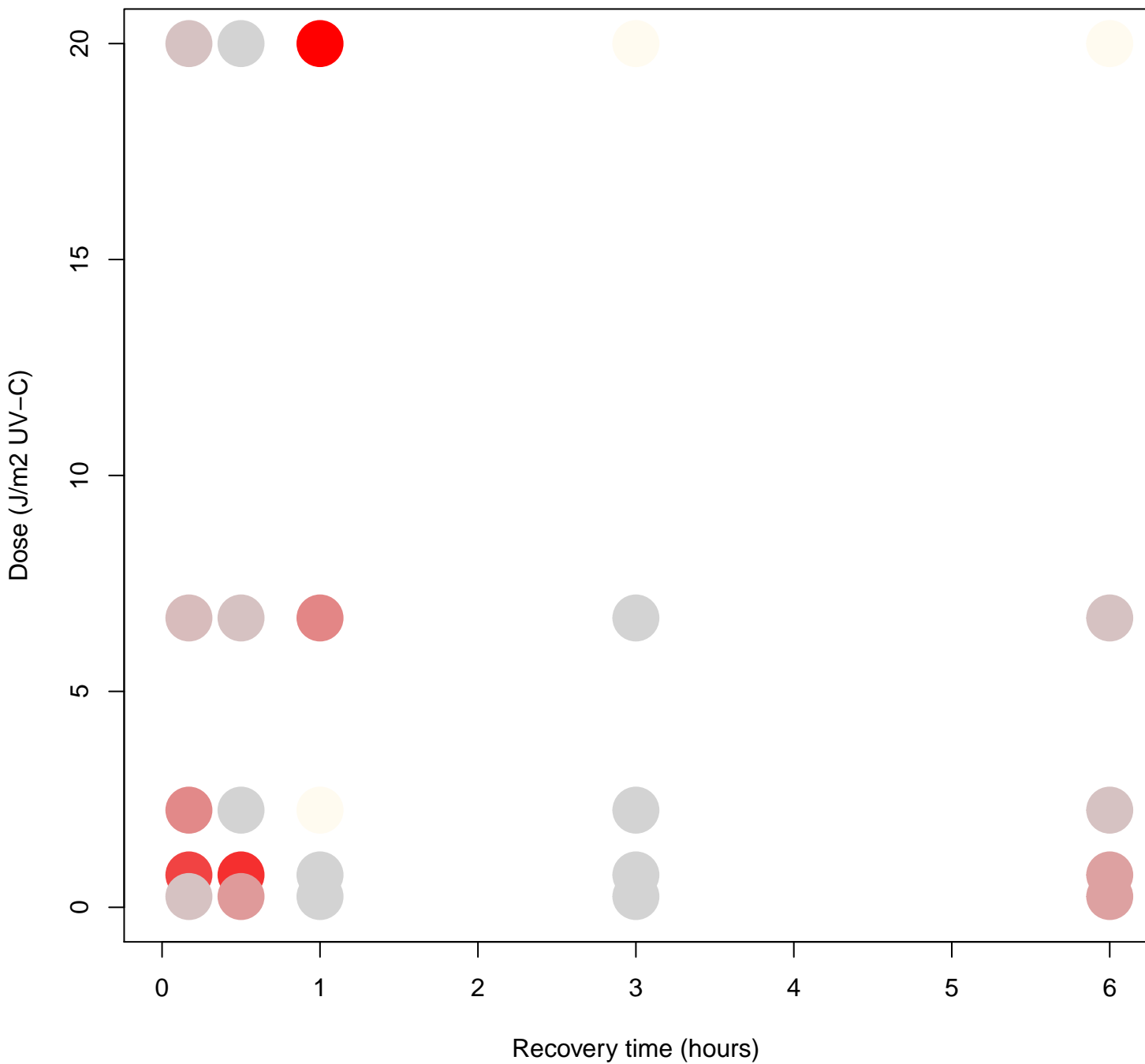
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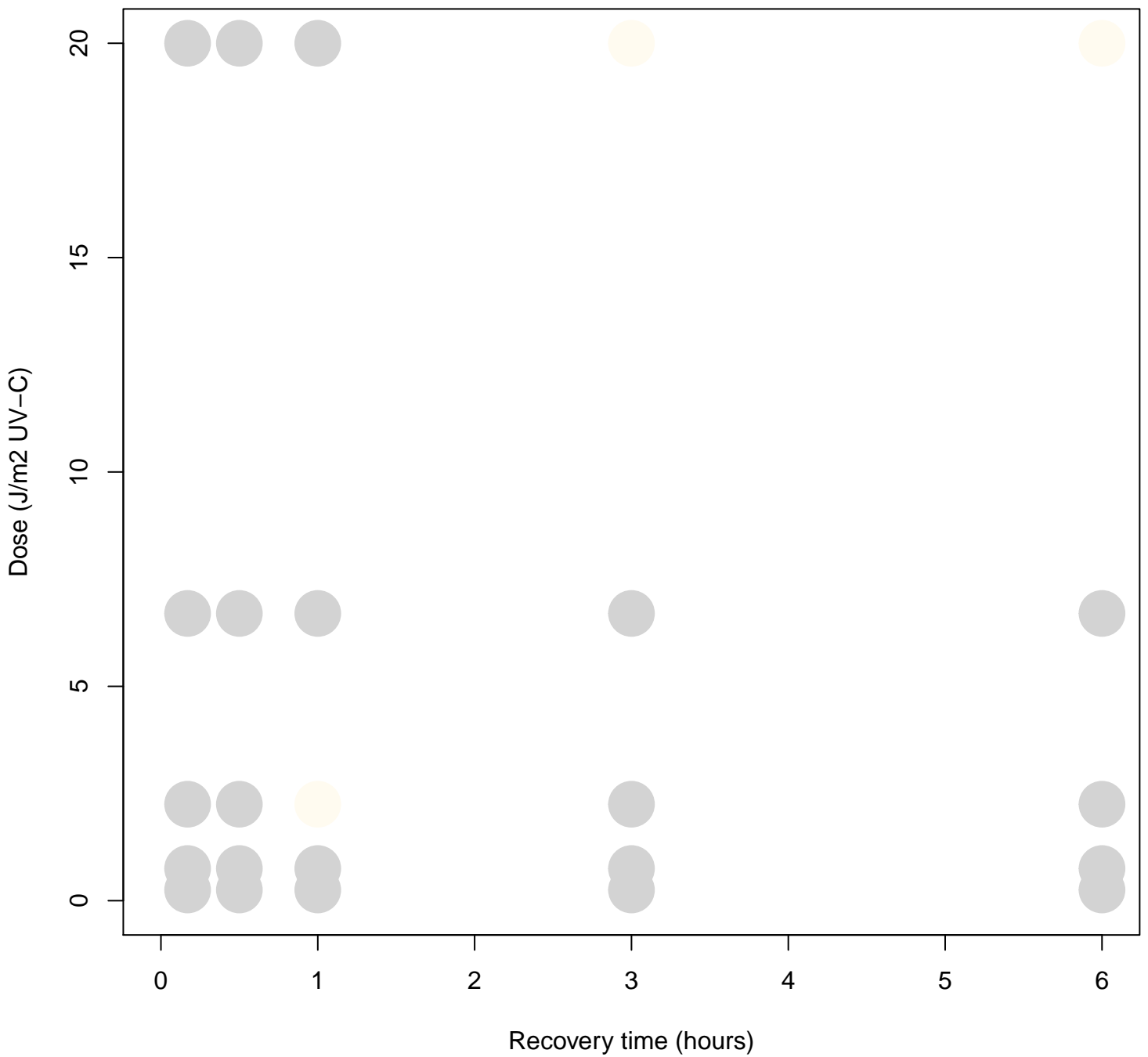
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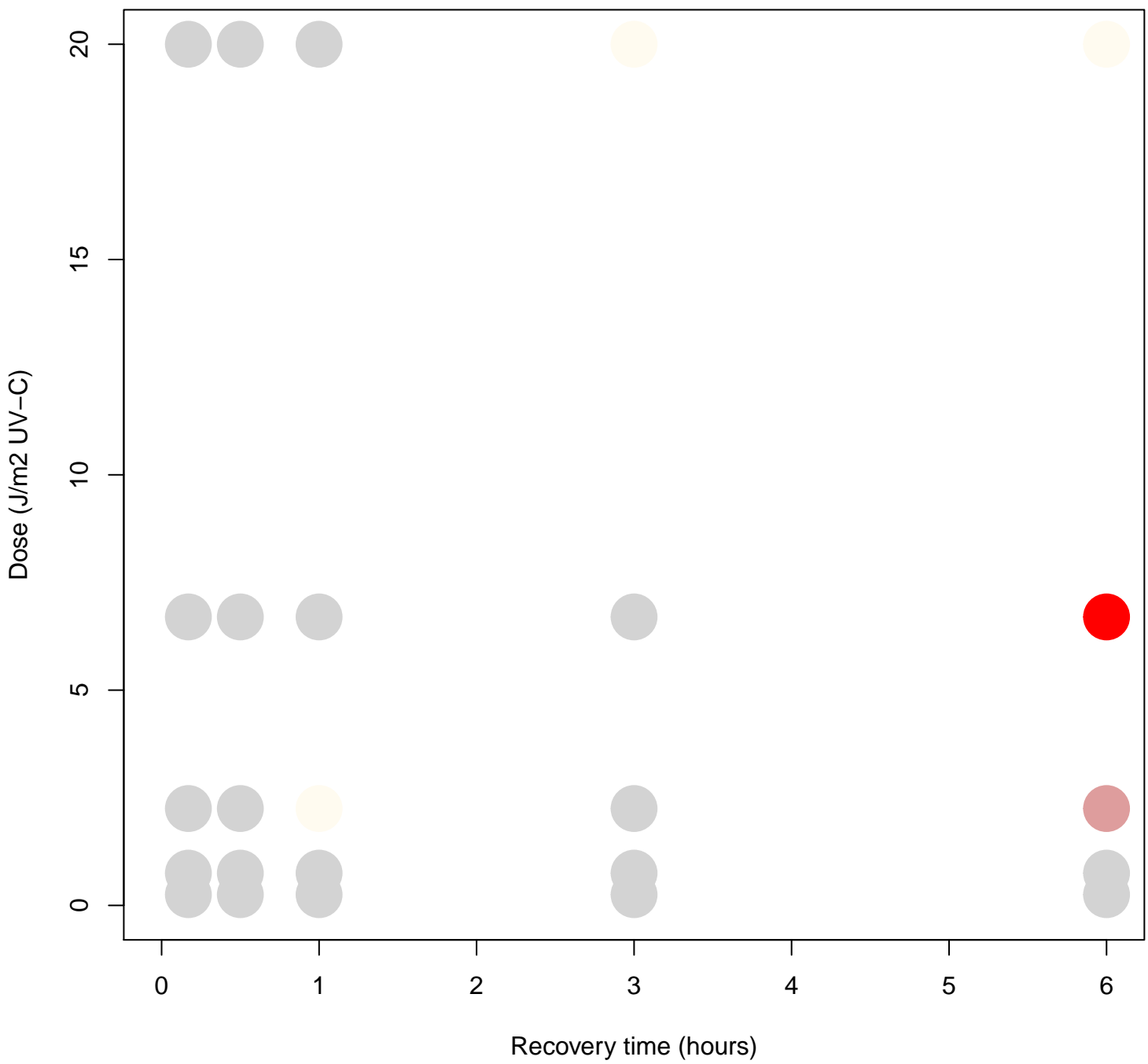
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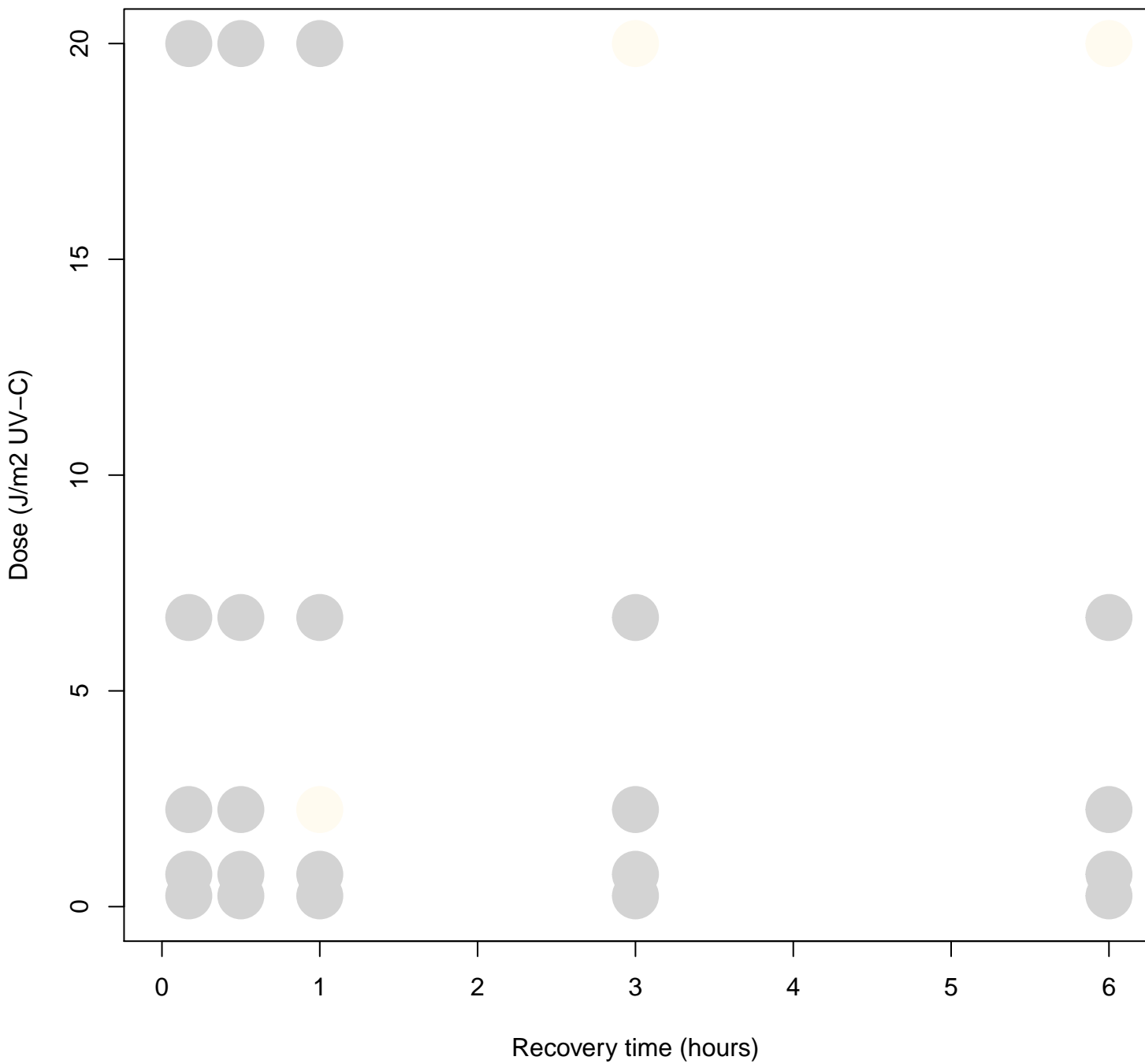
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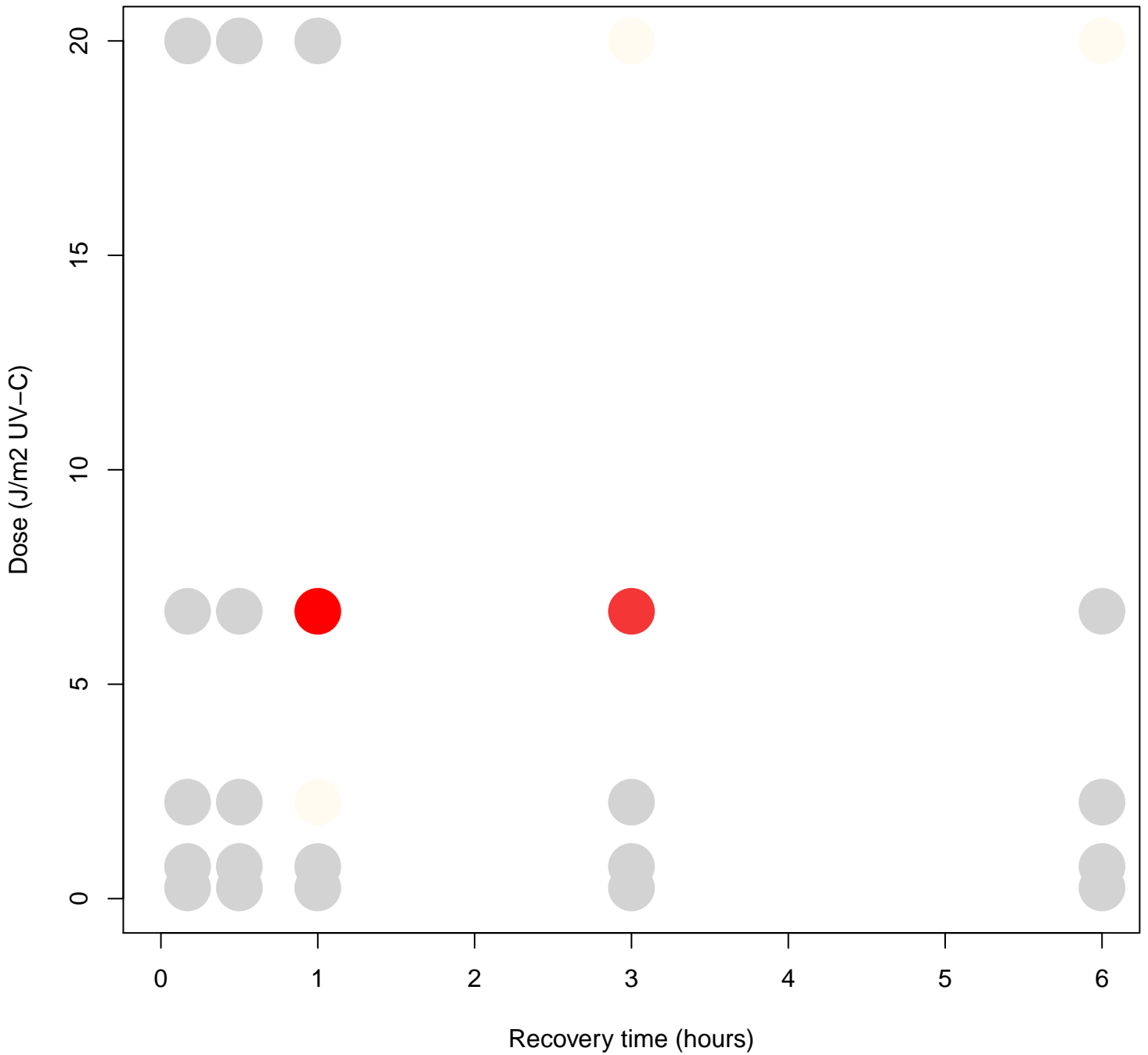
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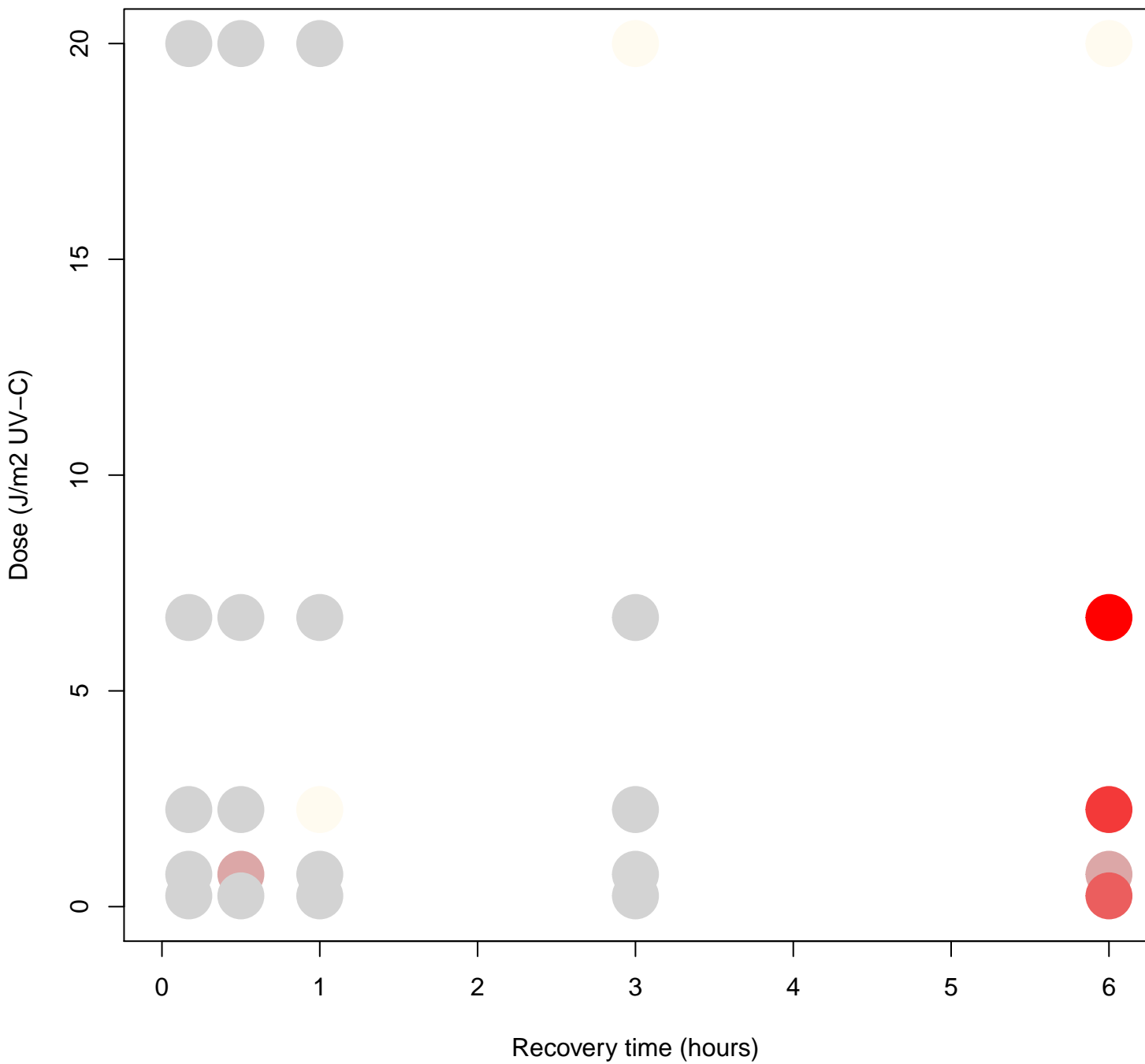
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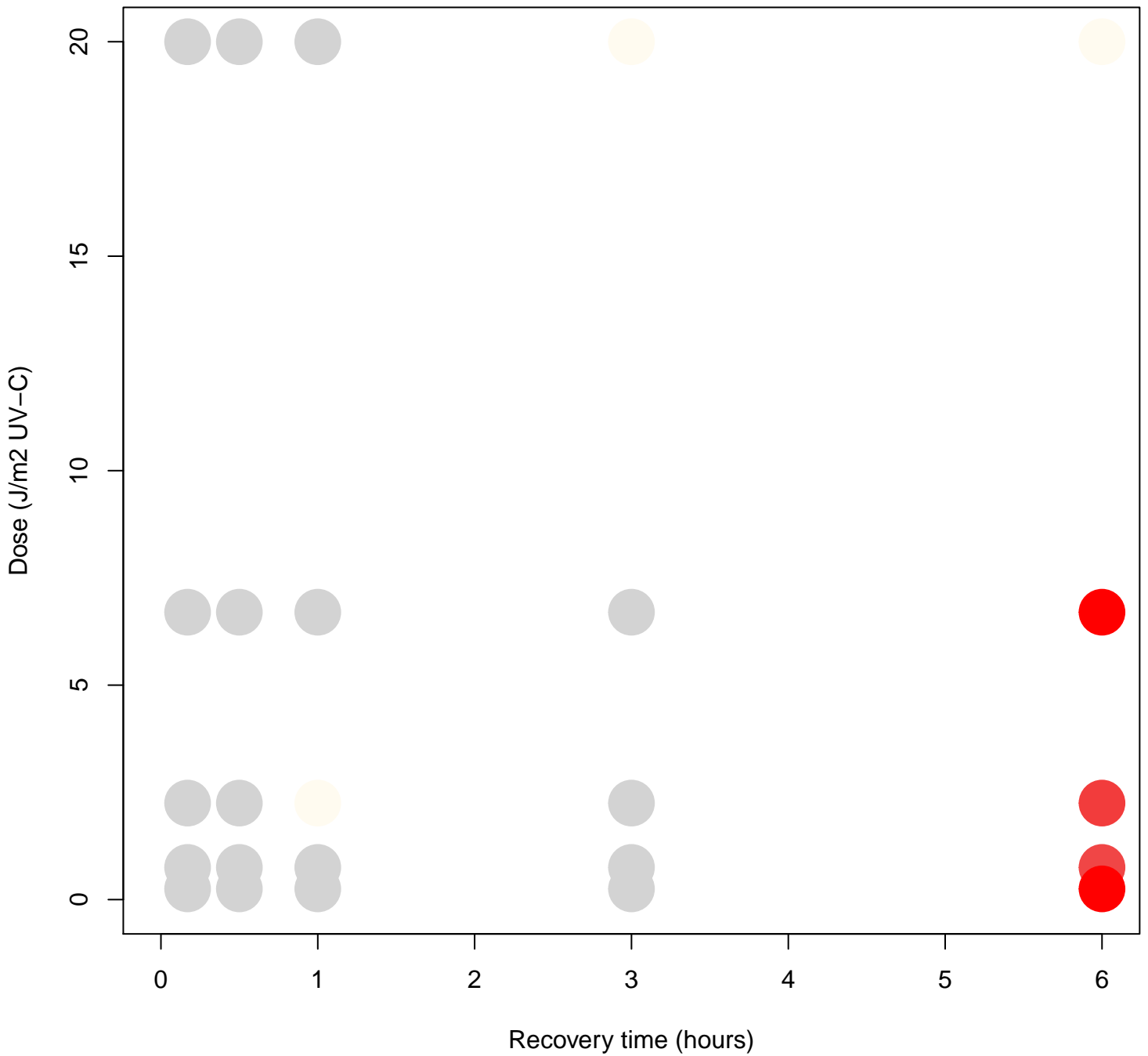
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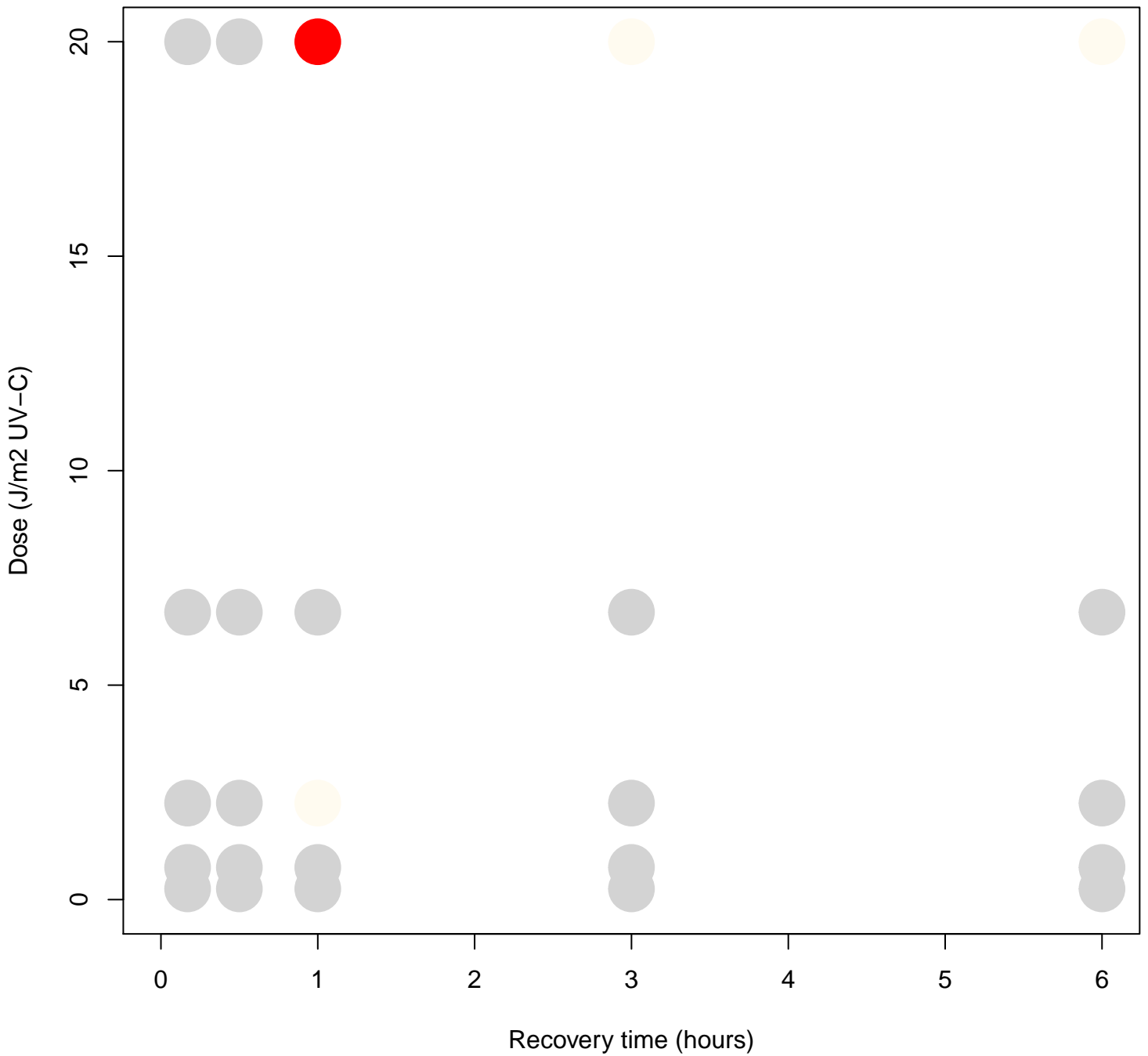
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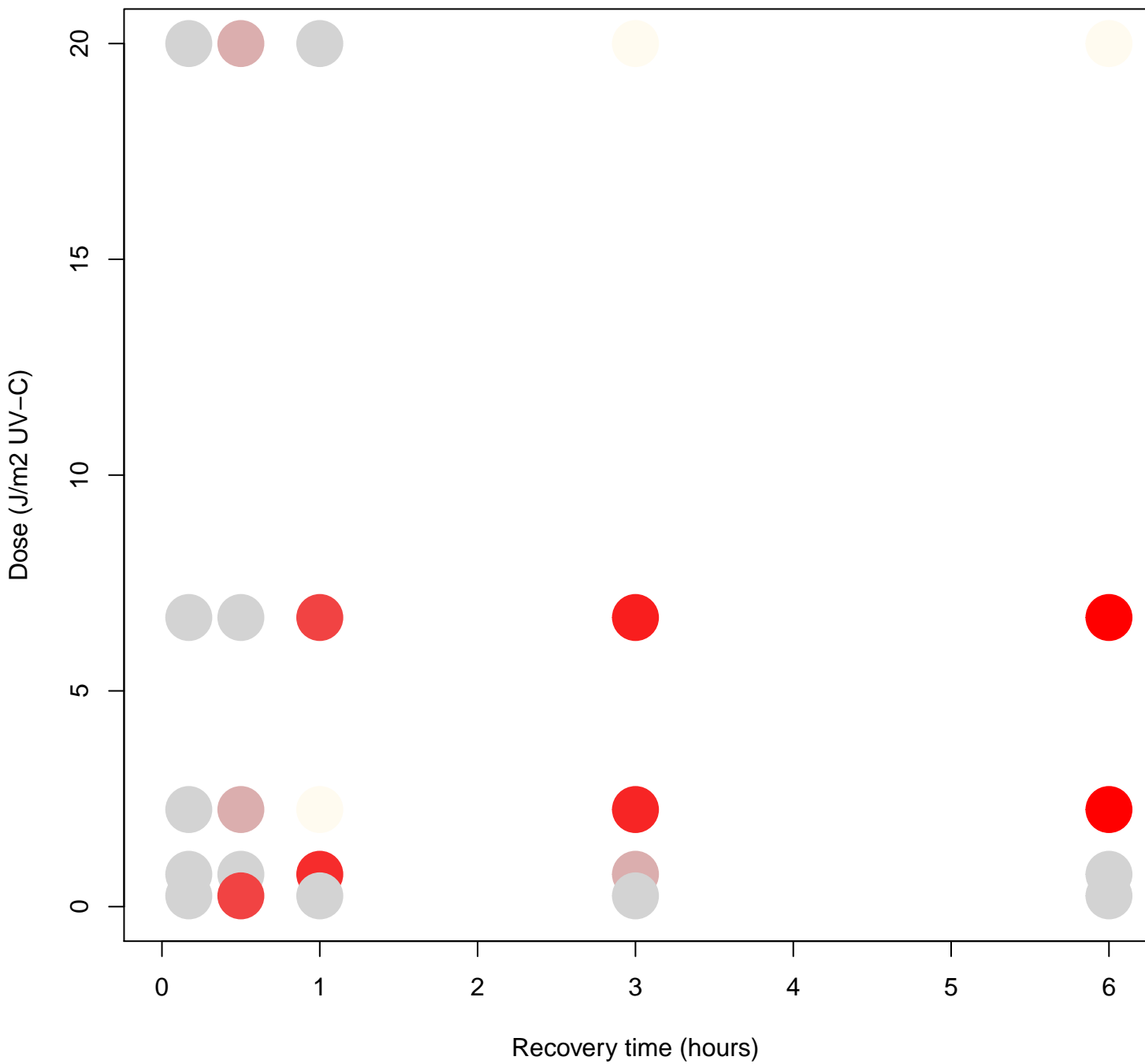
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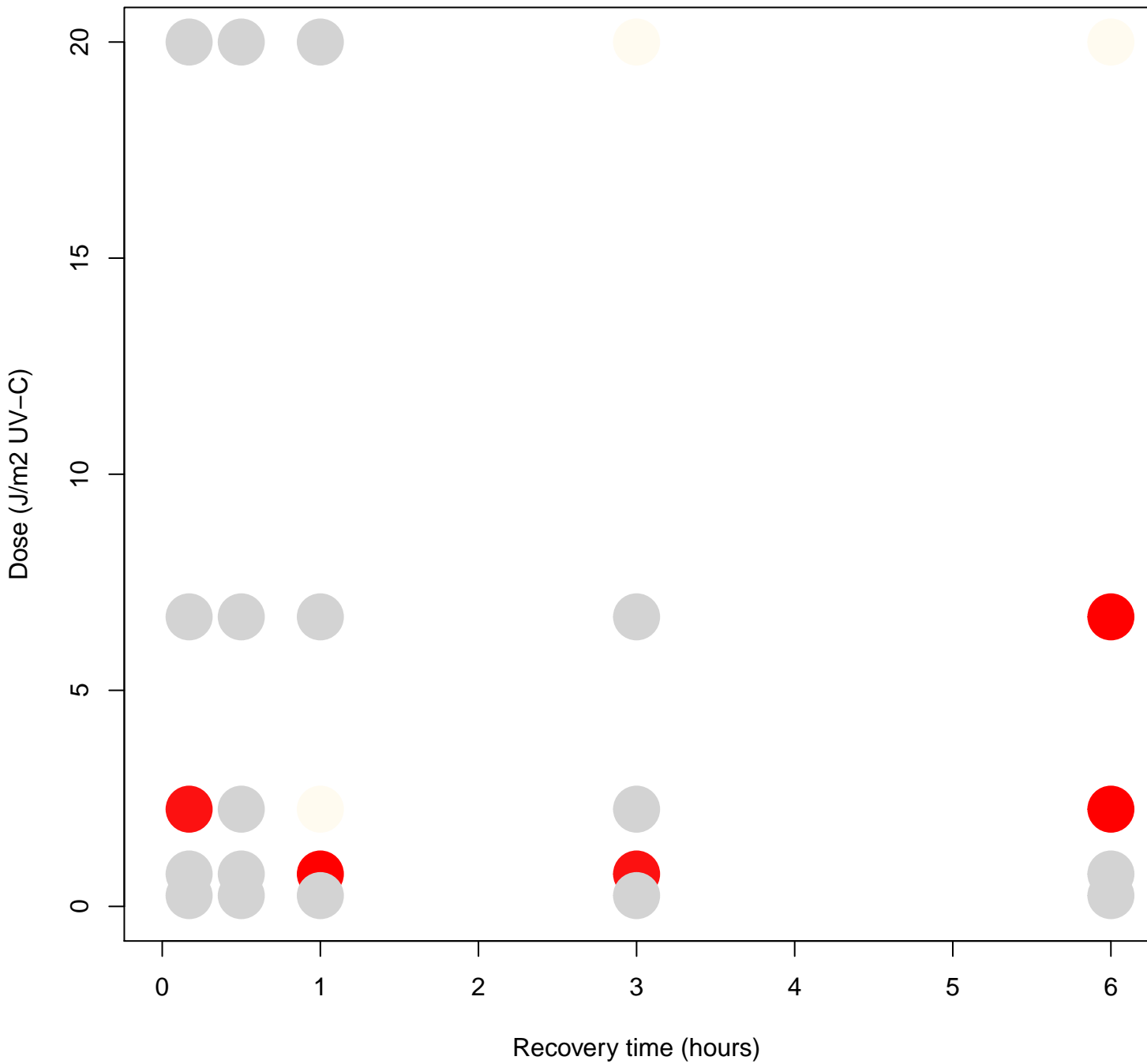
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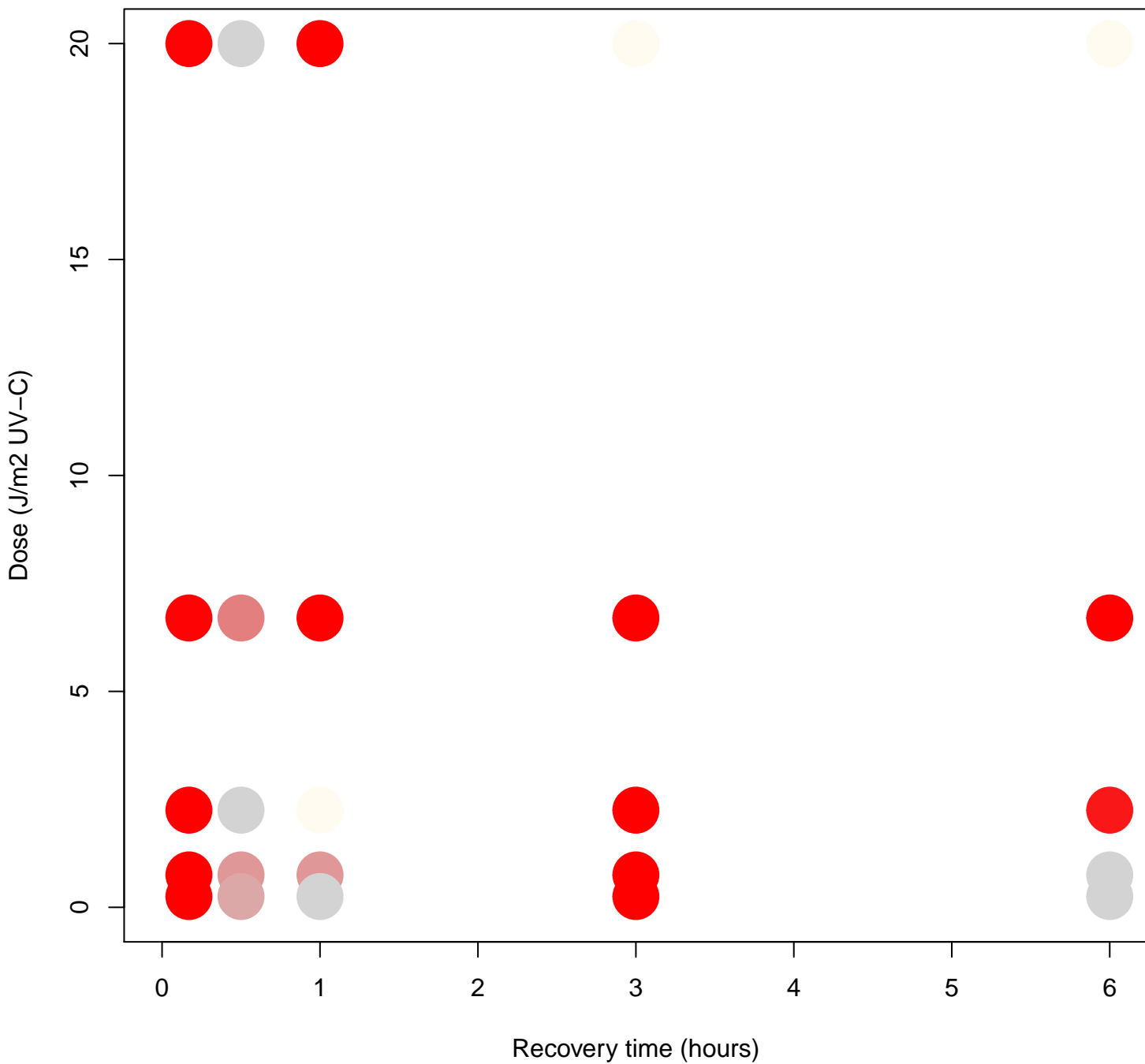
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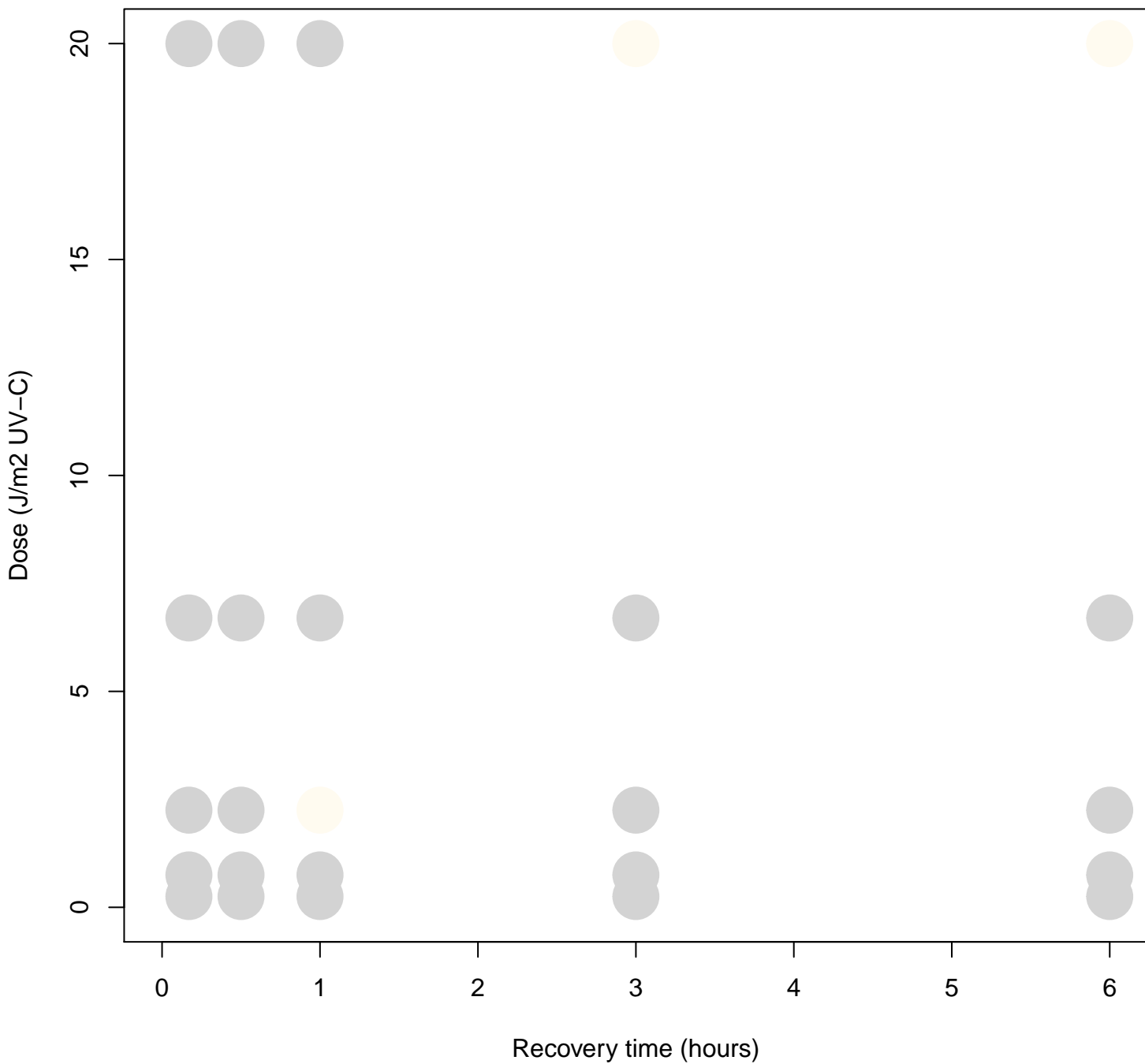
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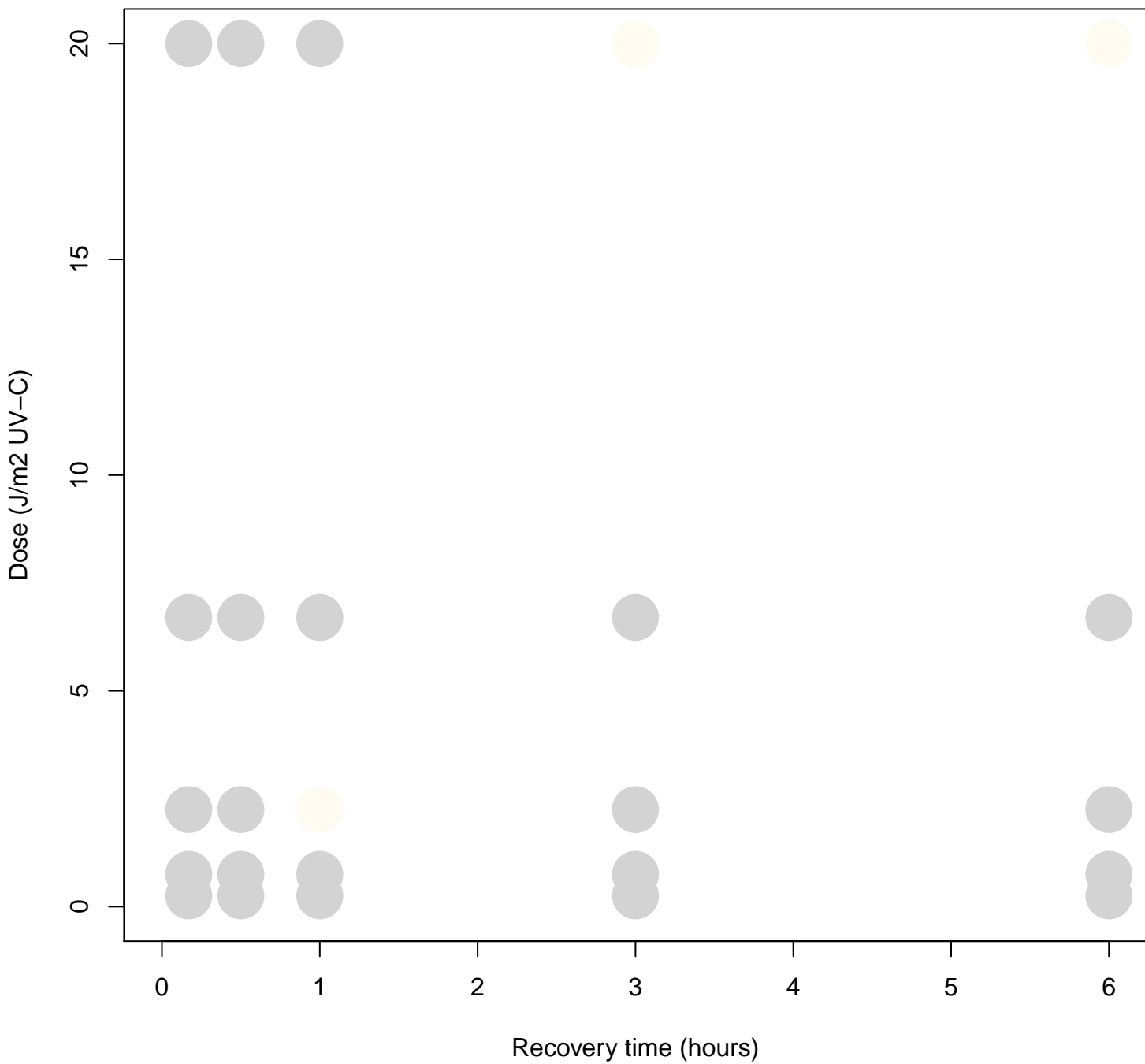
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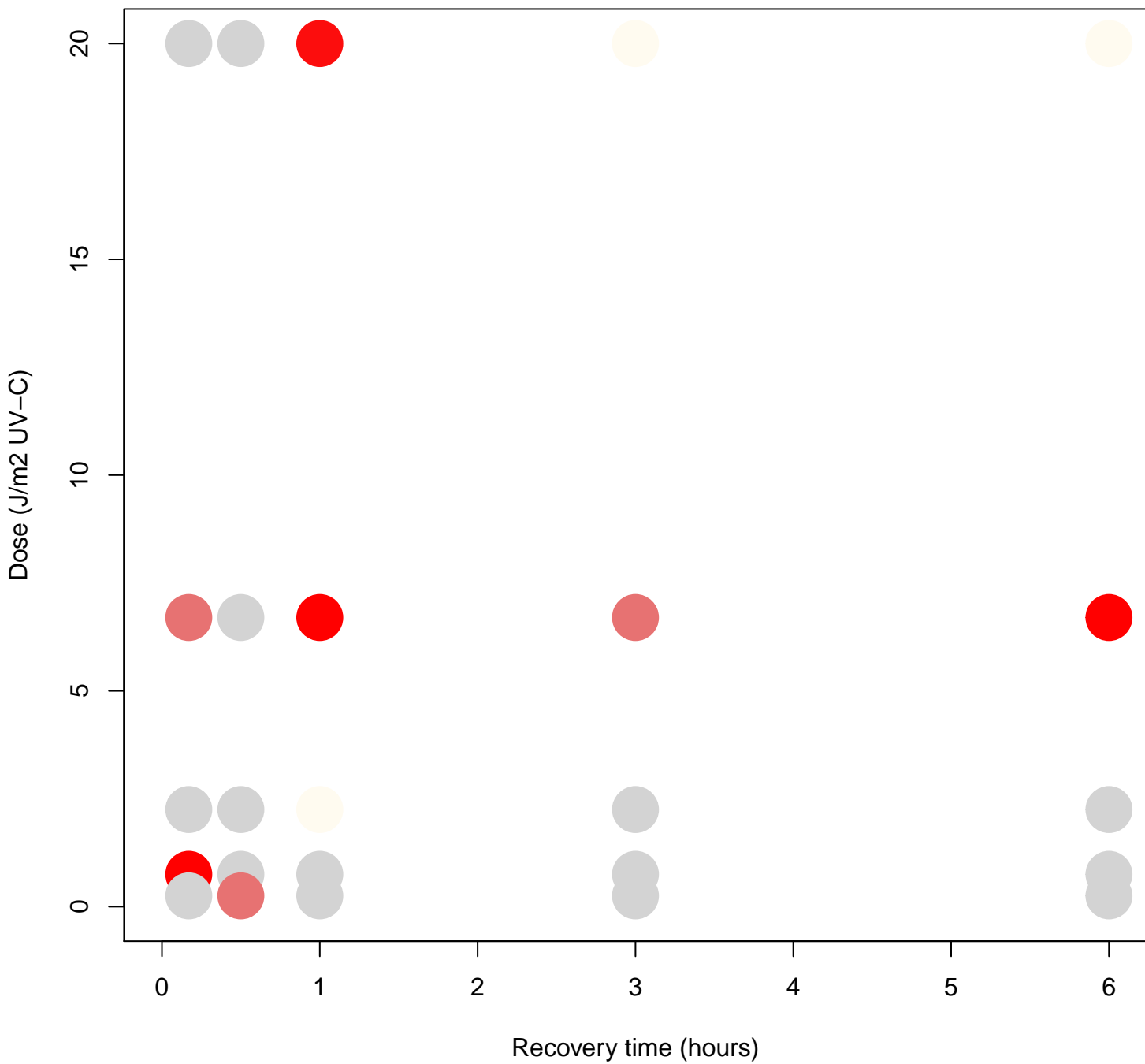
WEI_Apoptosis_Cell_Cycle_GST_vs_0_in_time_FDR



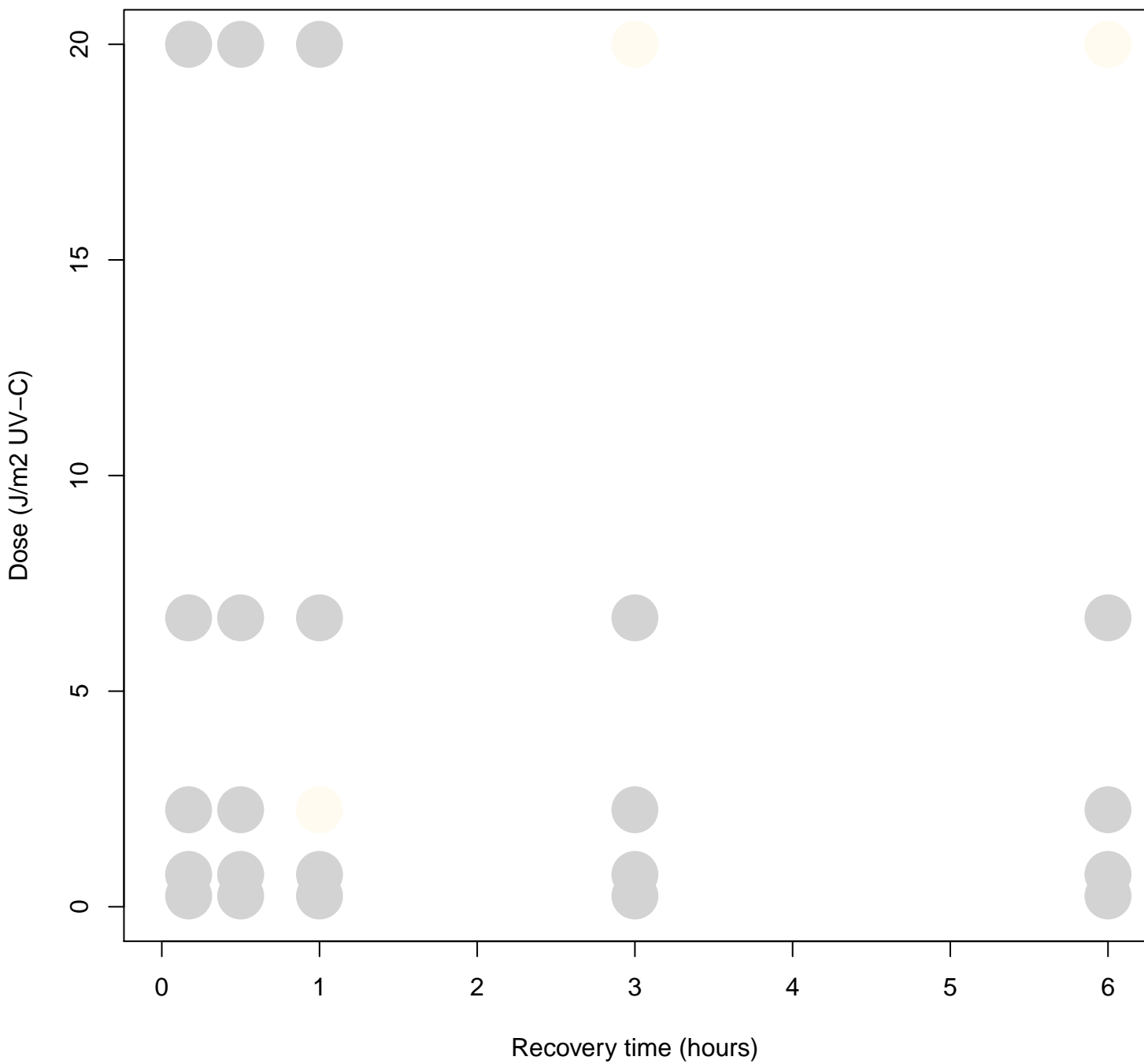
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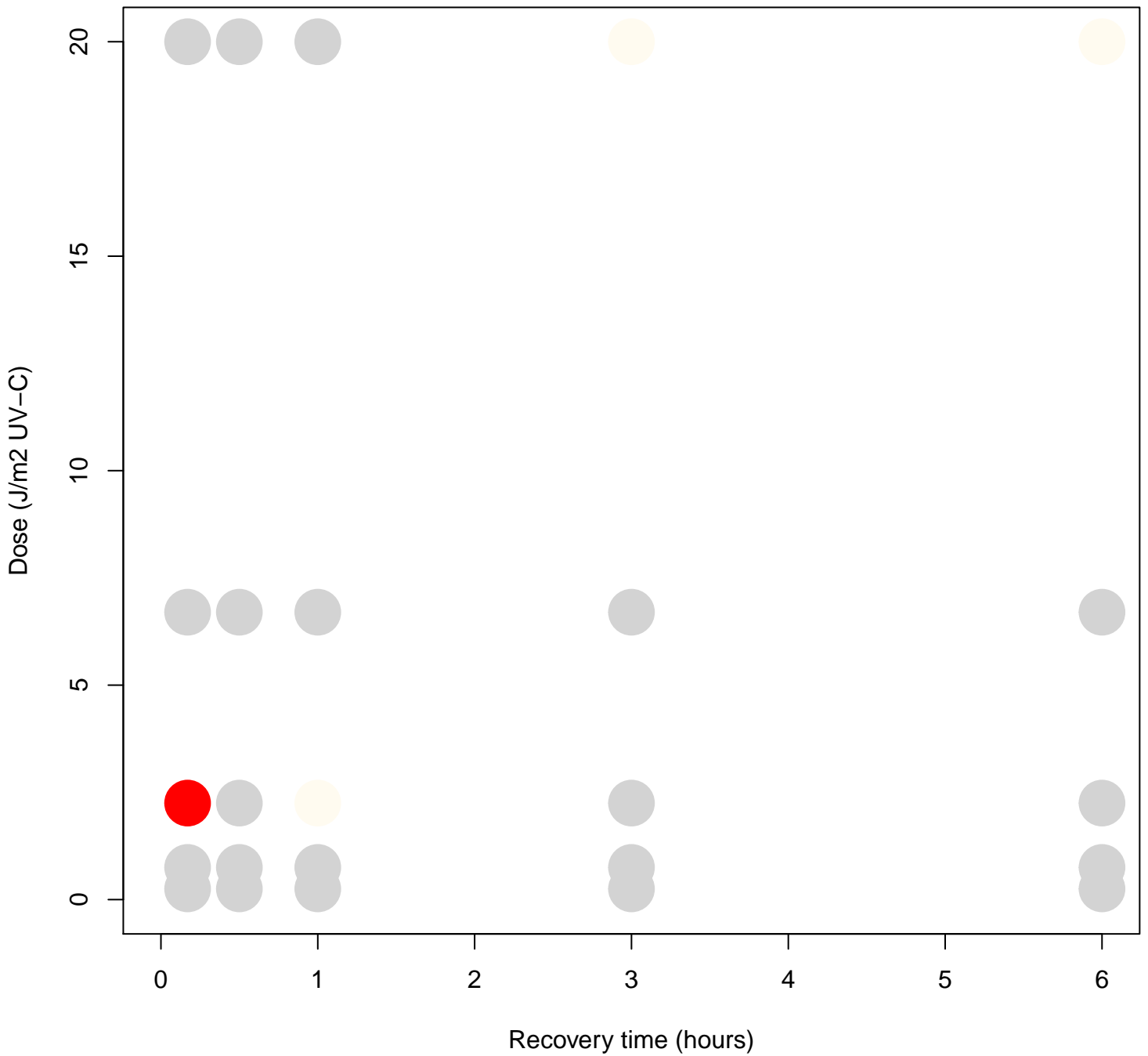
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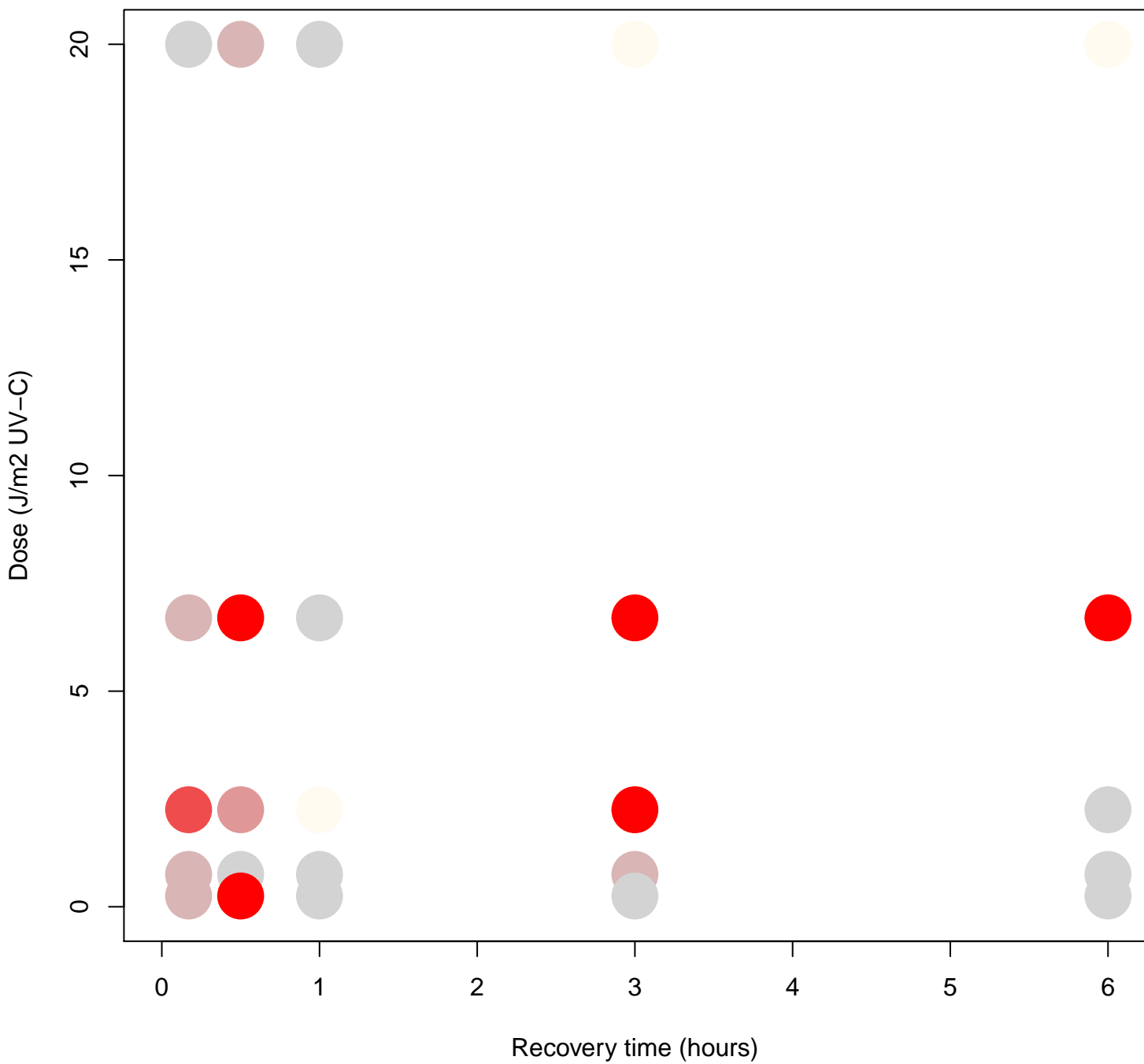
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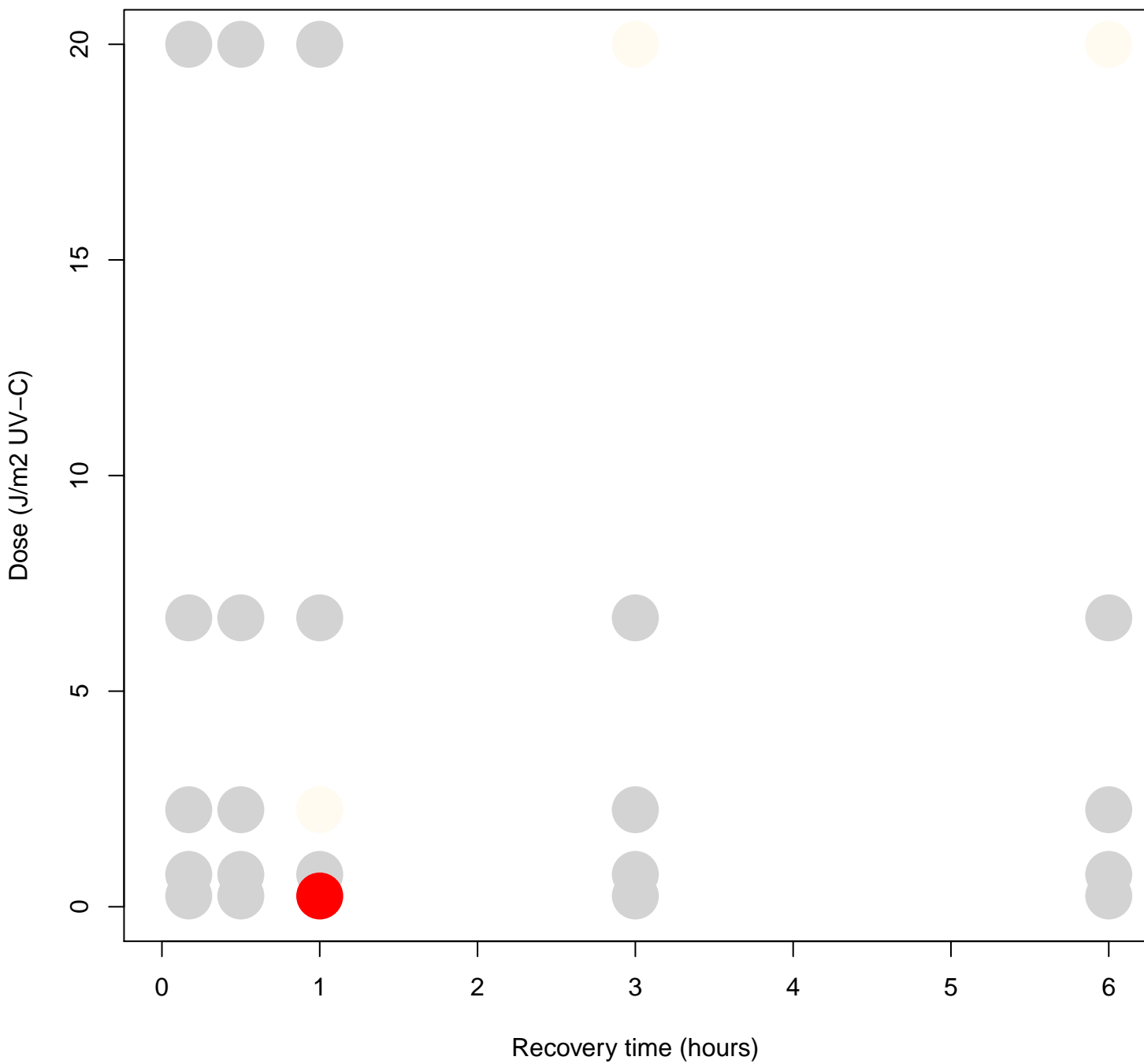
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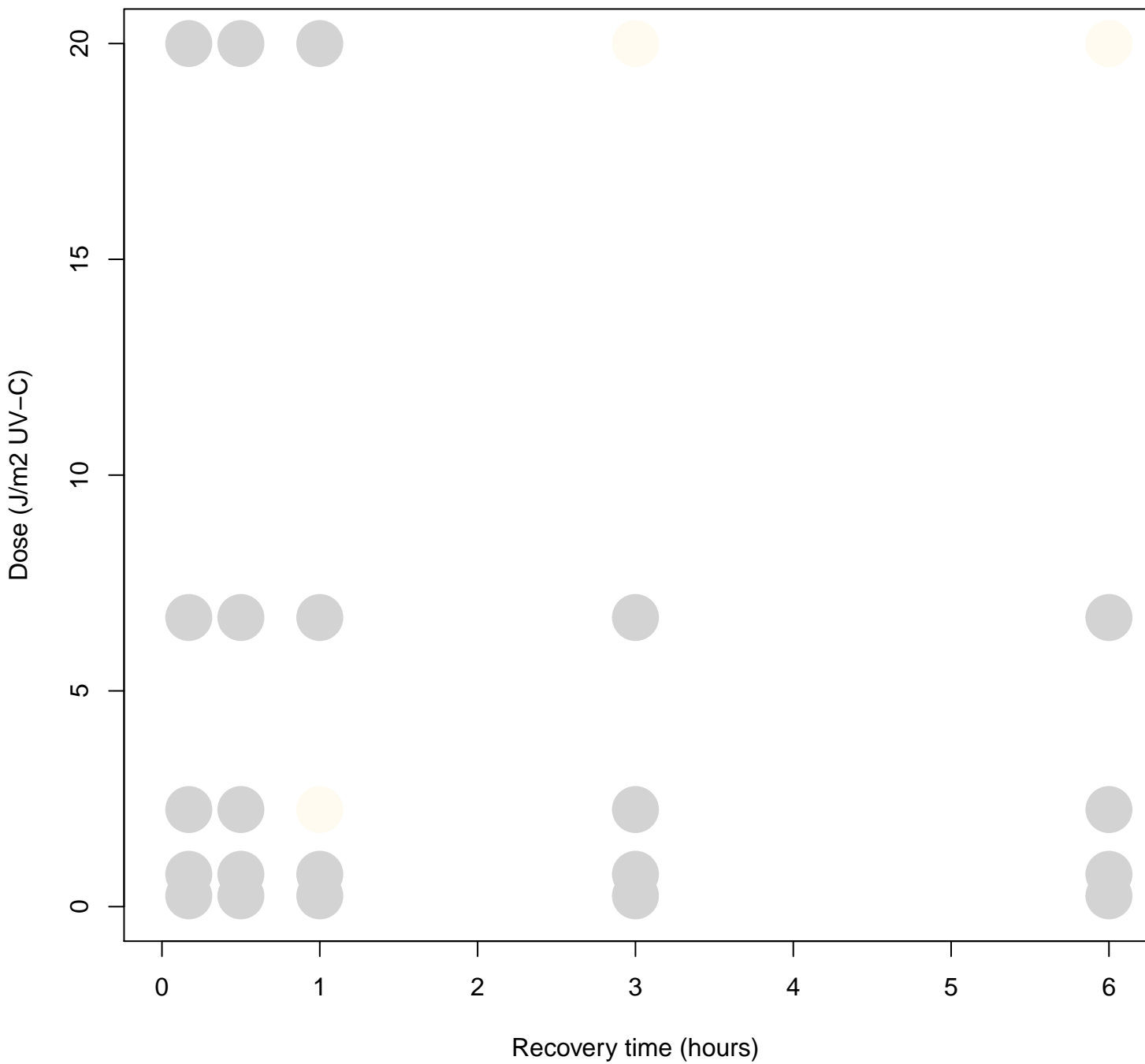
WEI_Protein_Catabolism_GST_vs_0_in_time_FDR



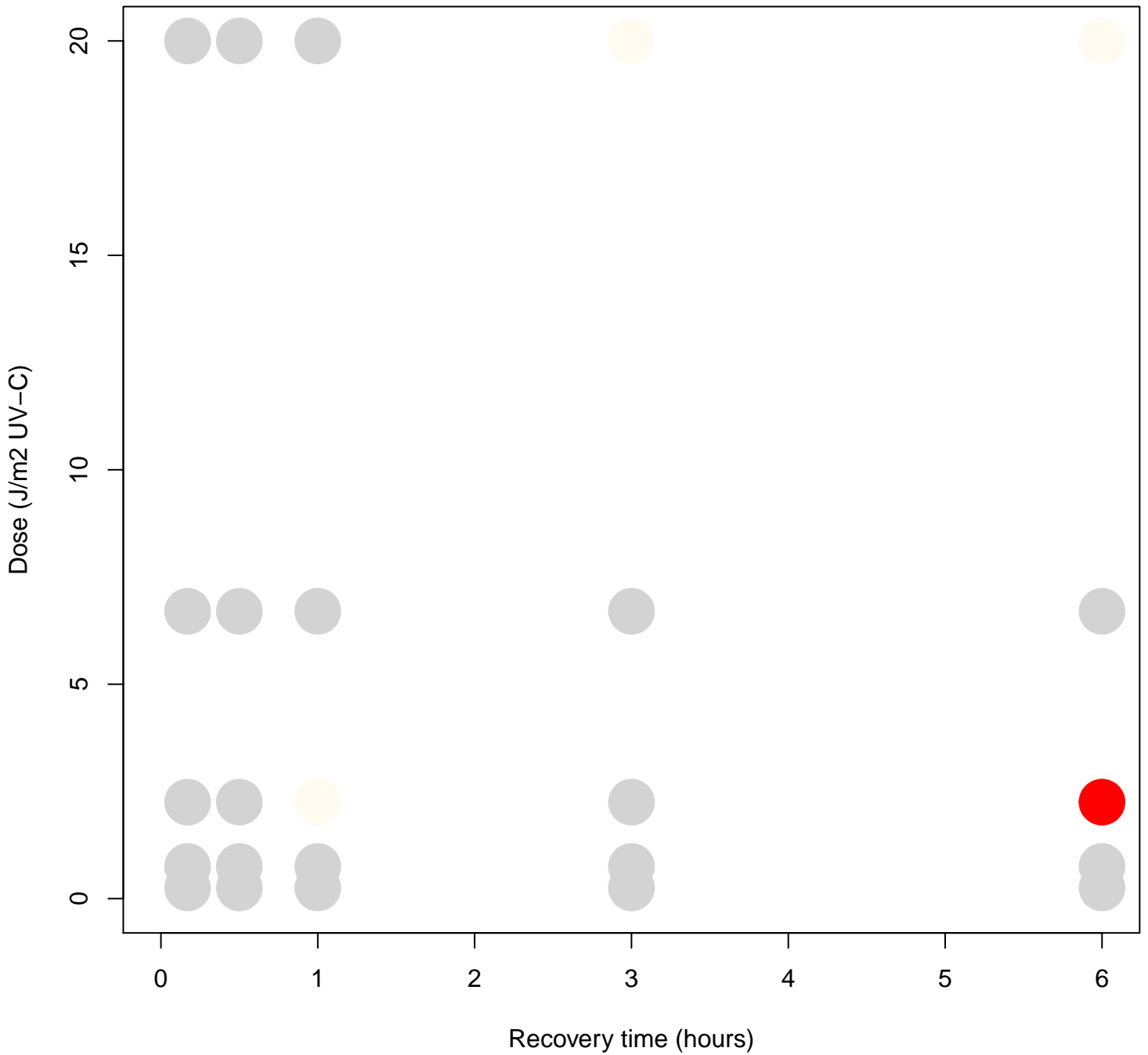
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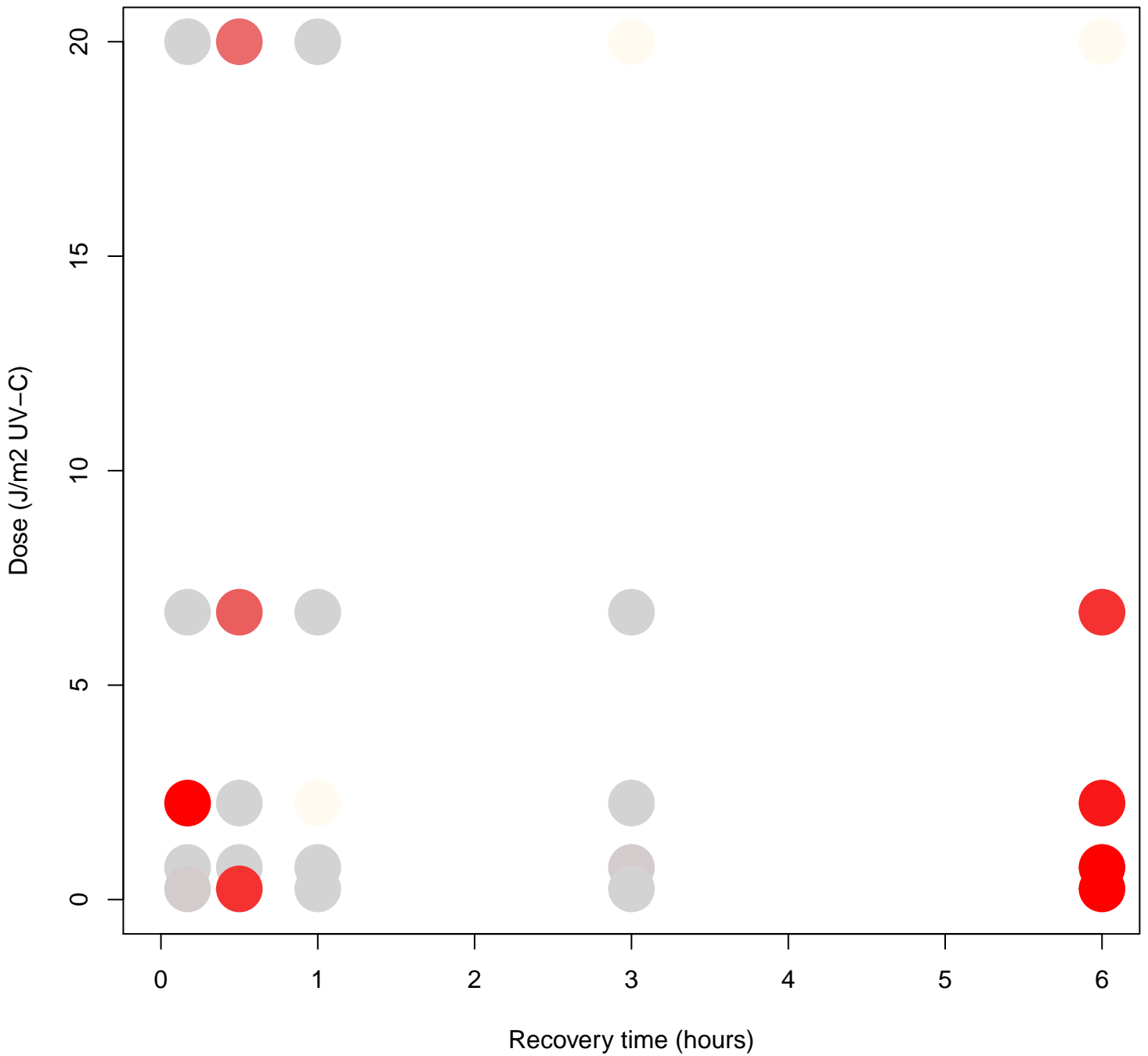
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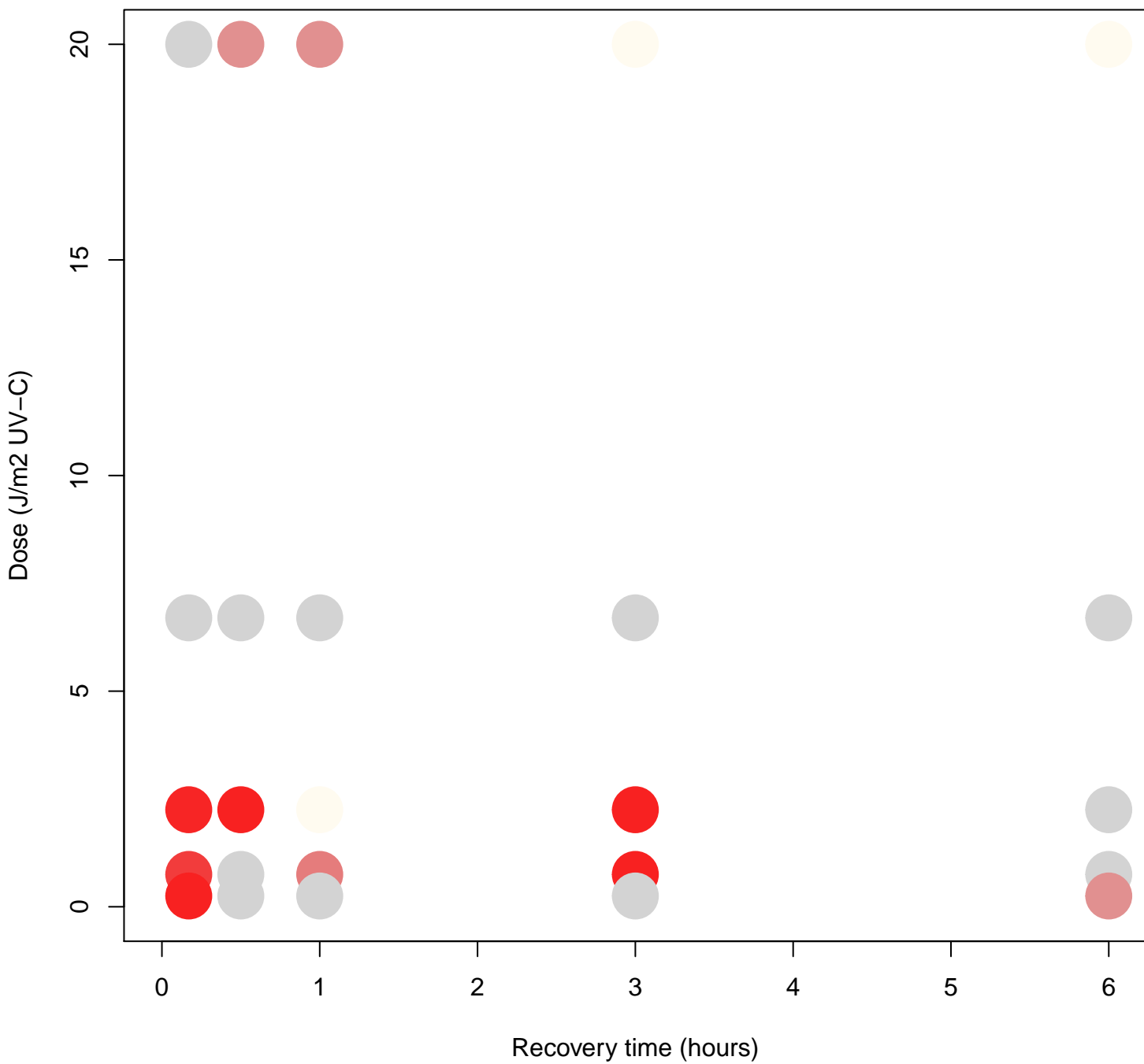
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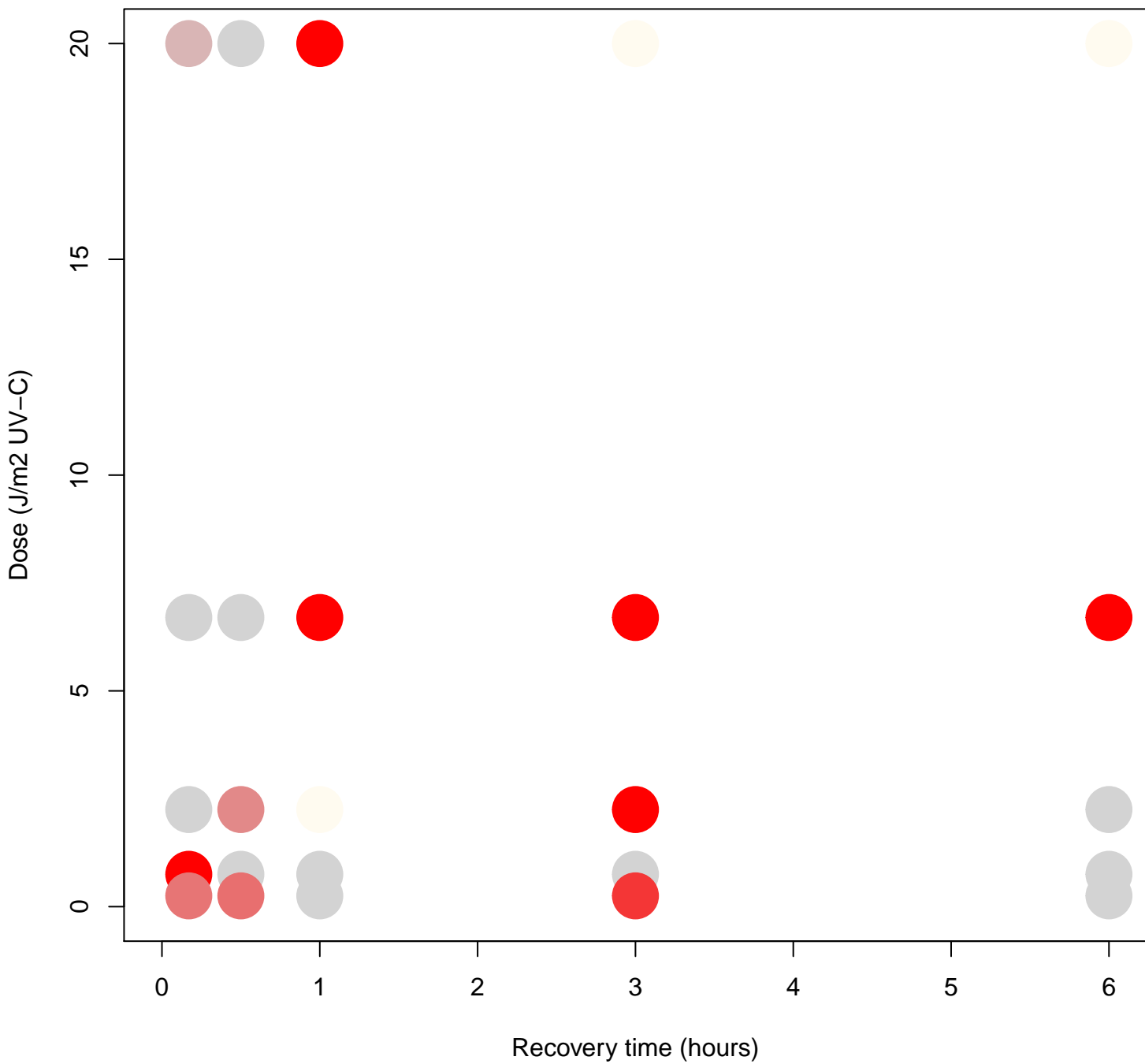
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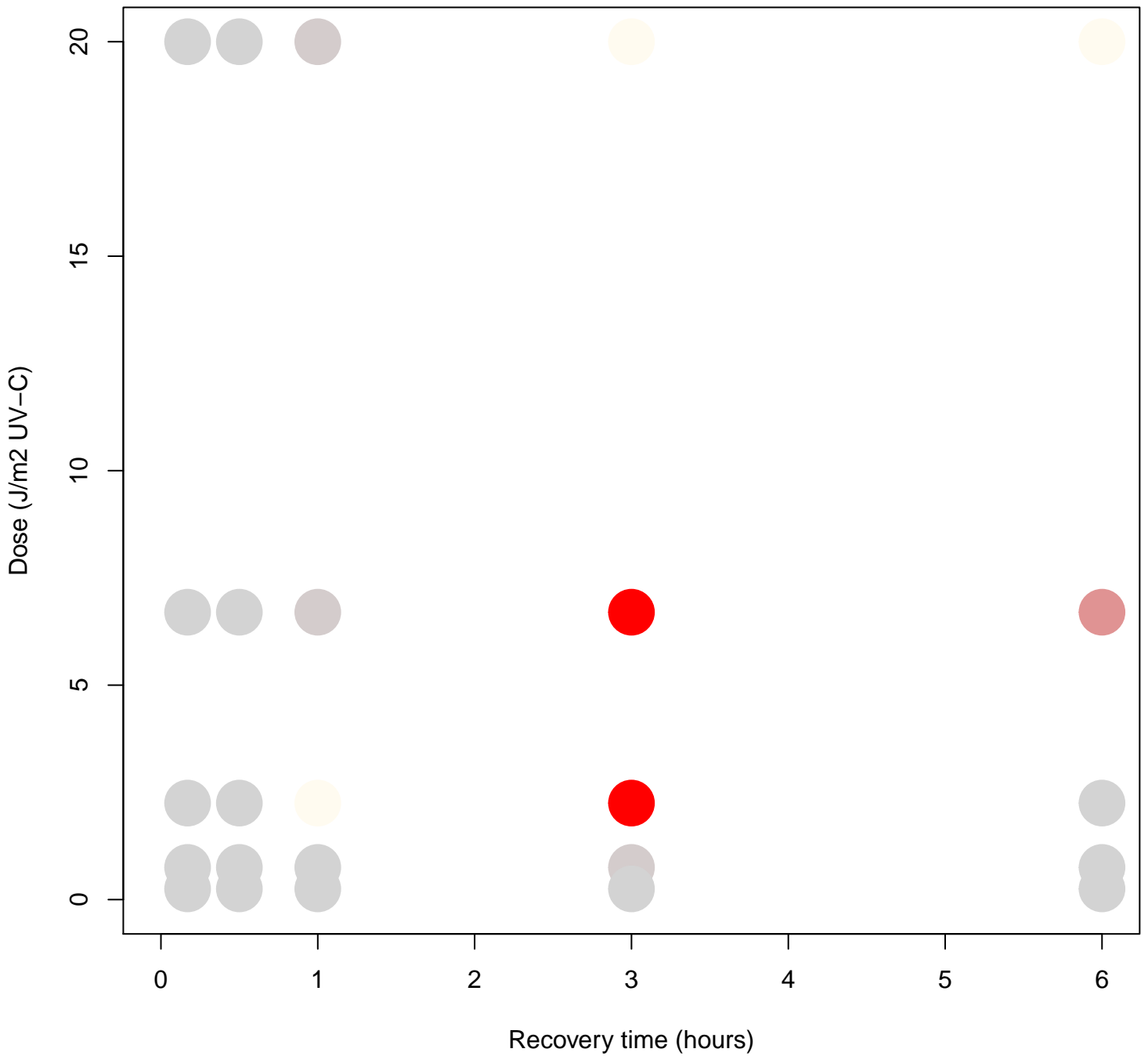
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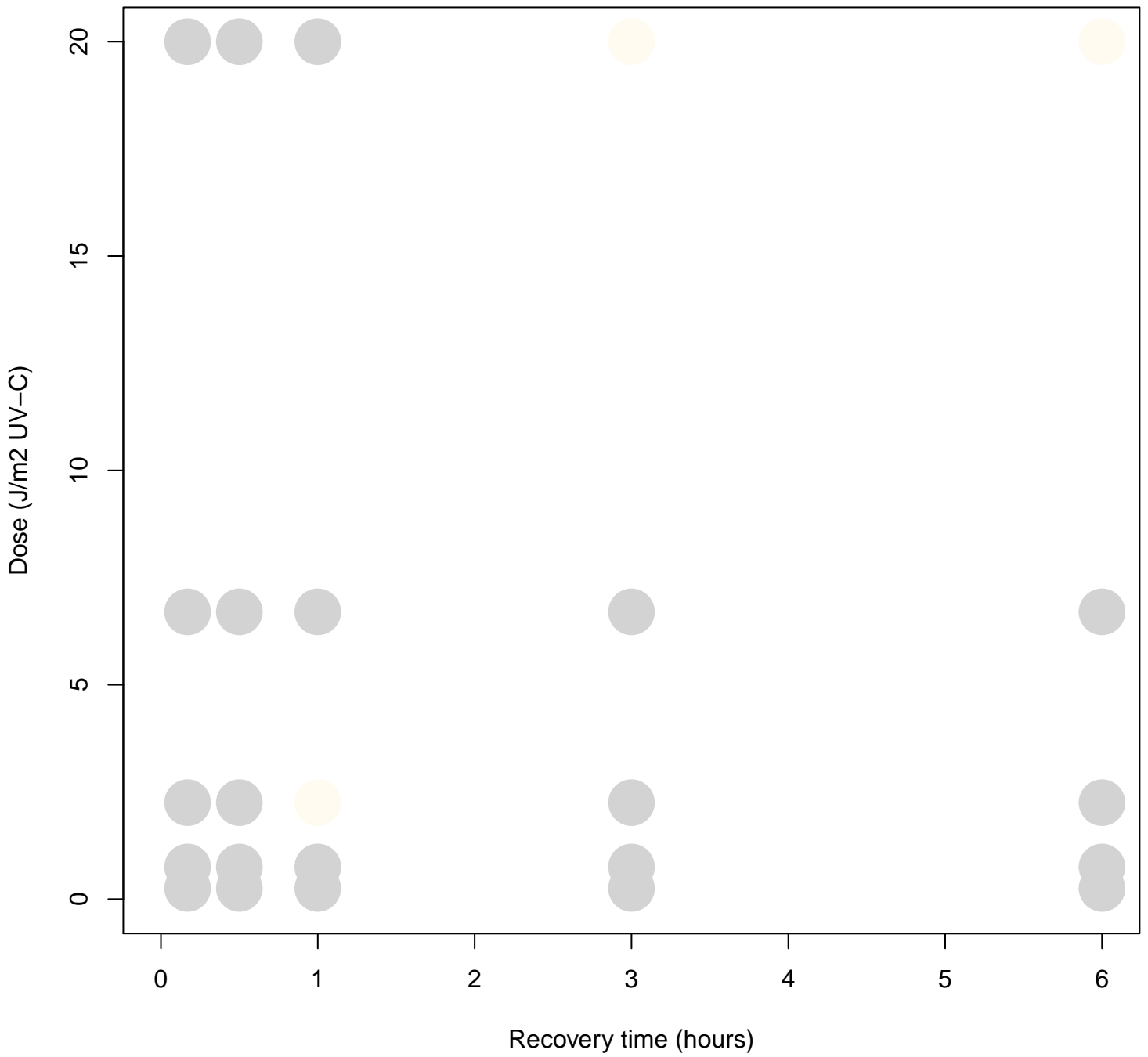
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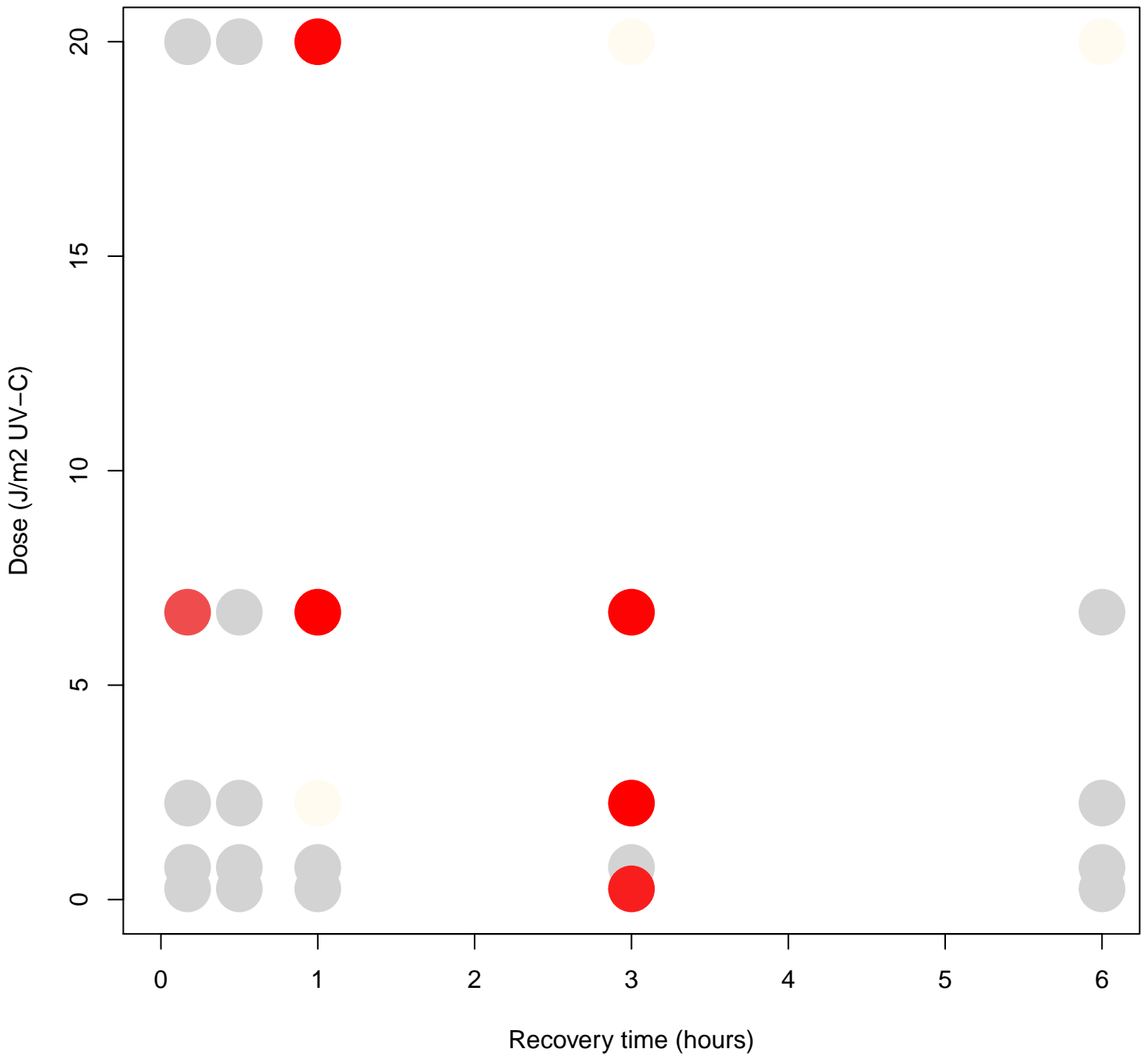
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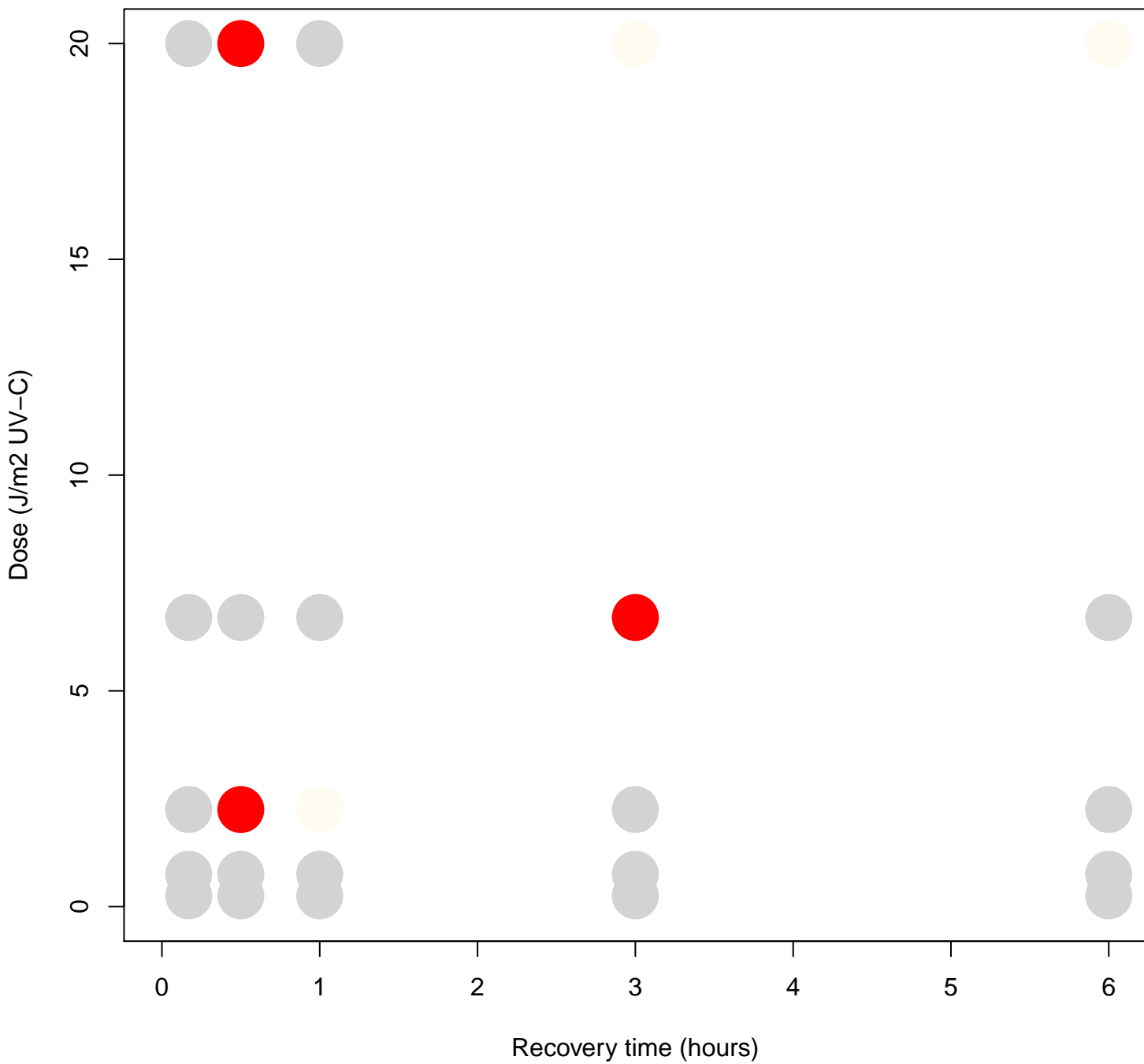
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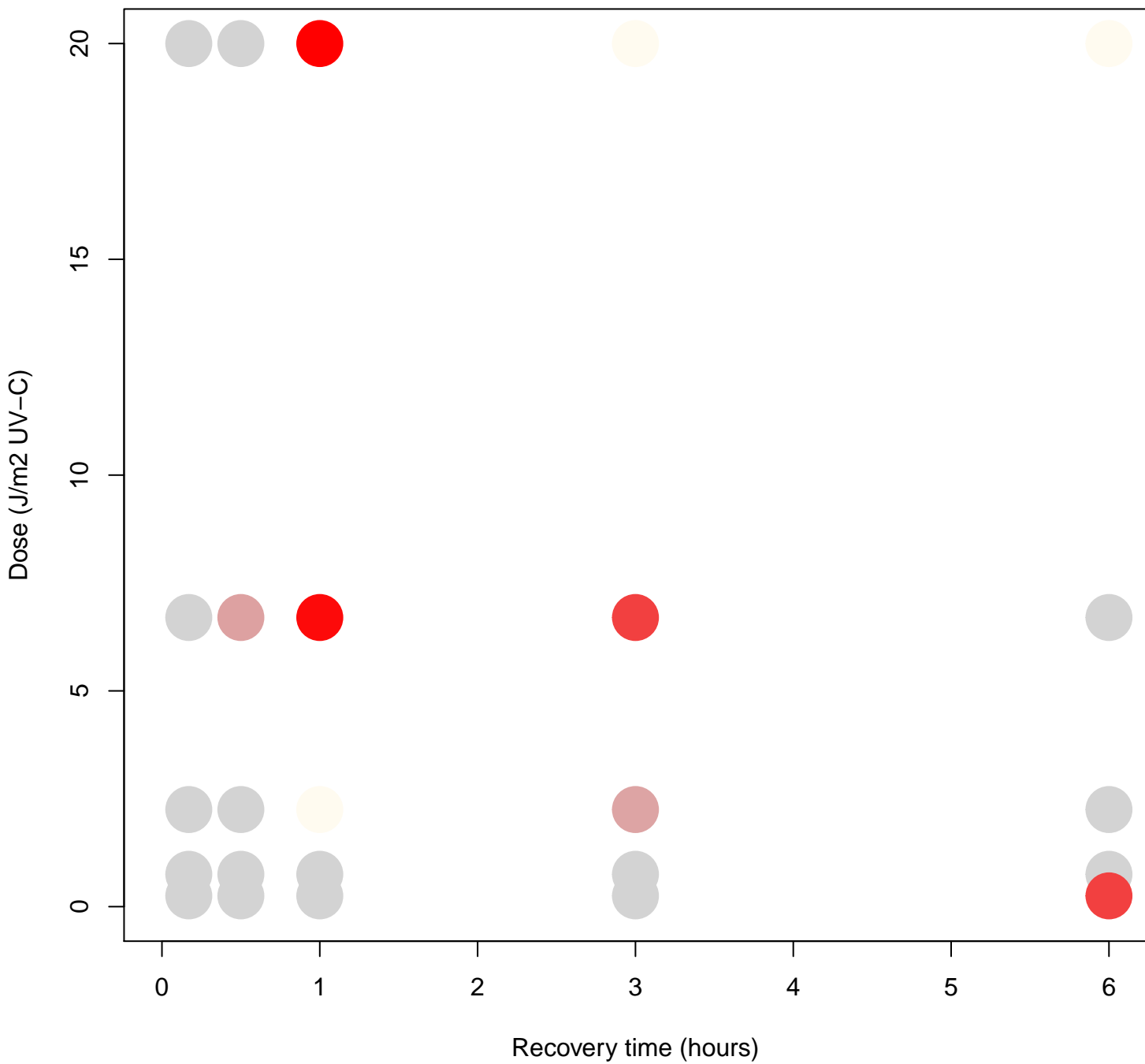
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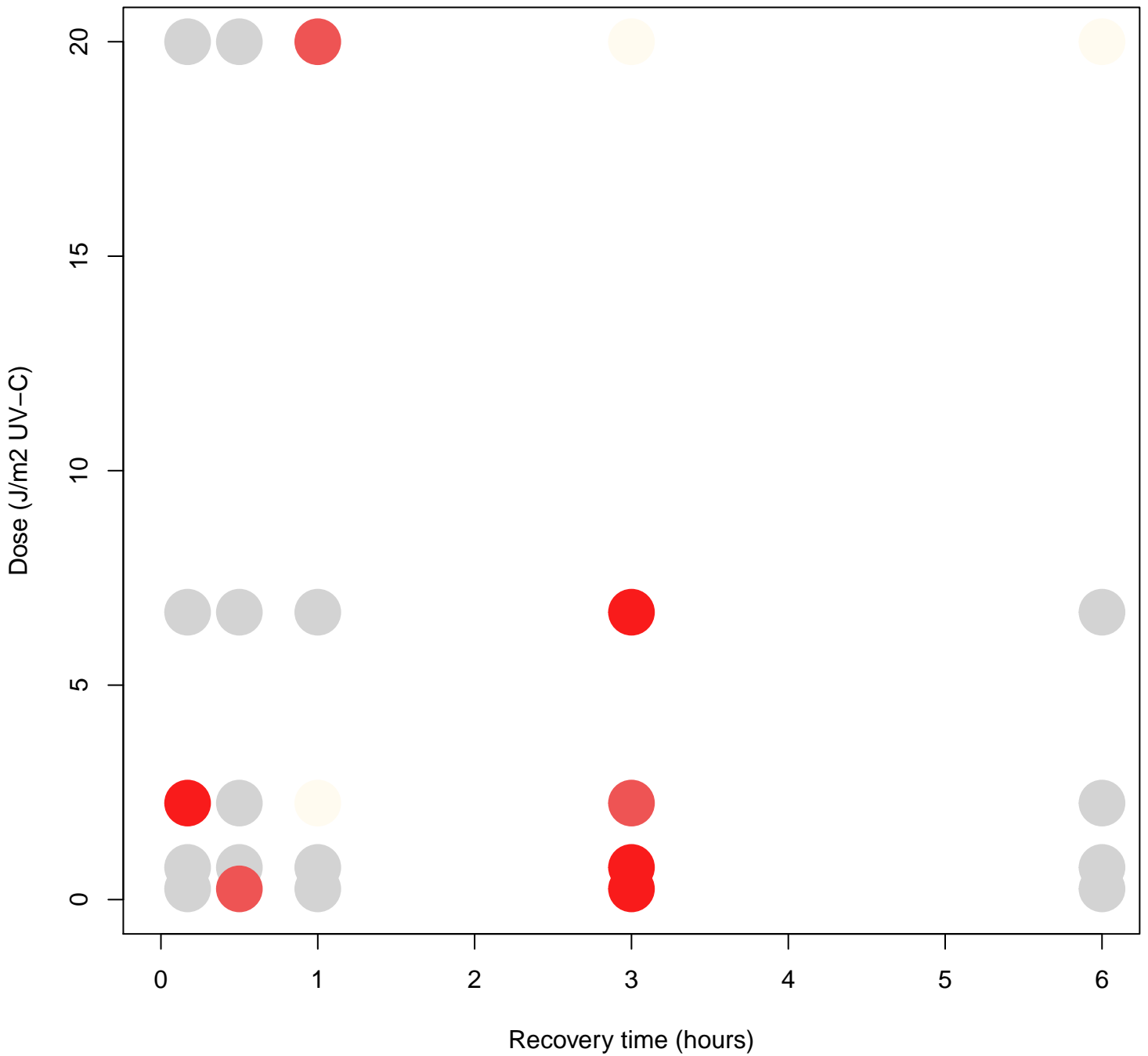
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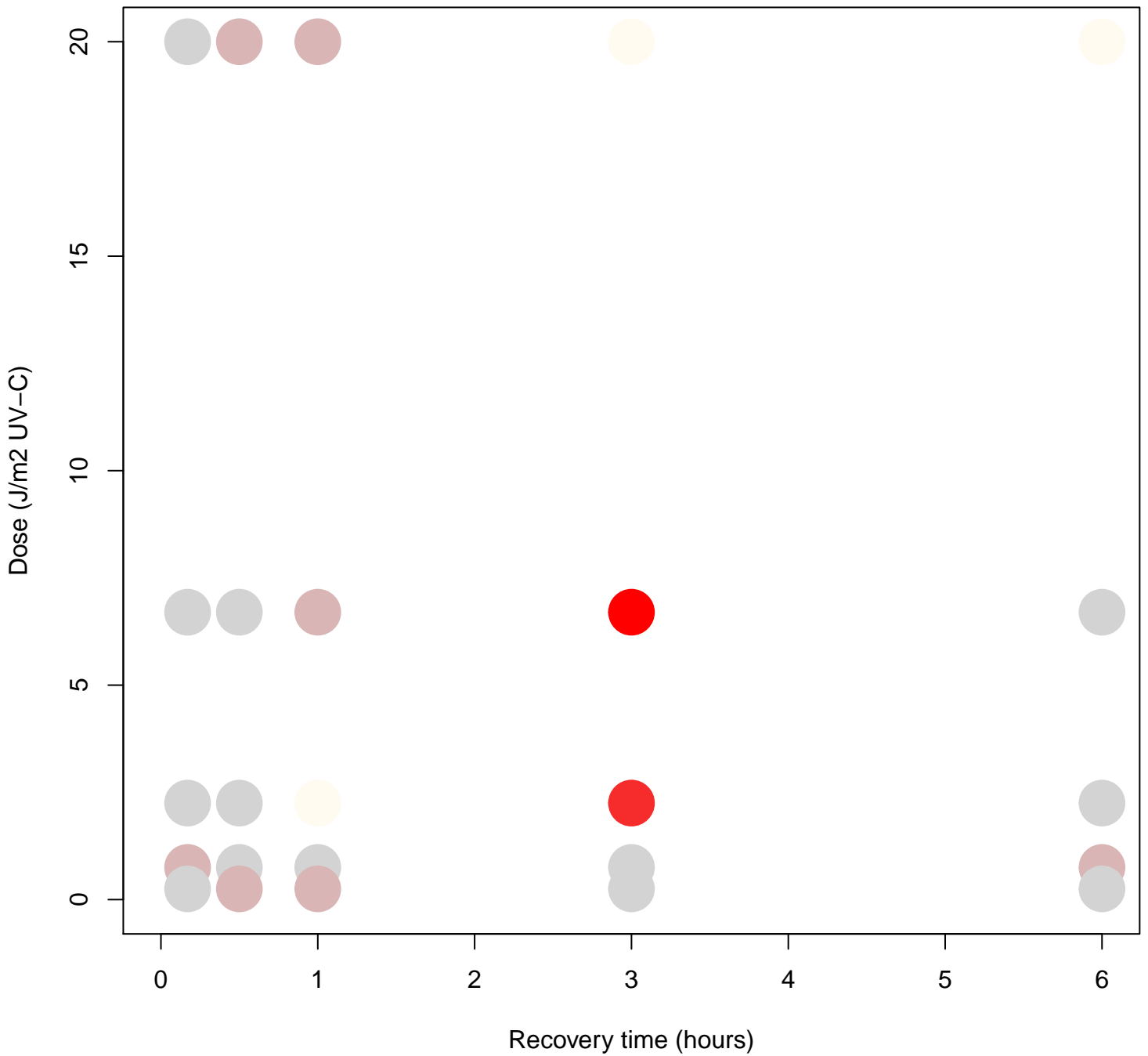
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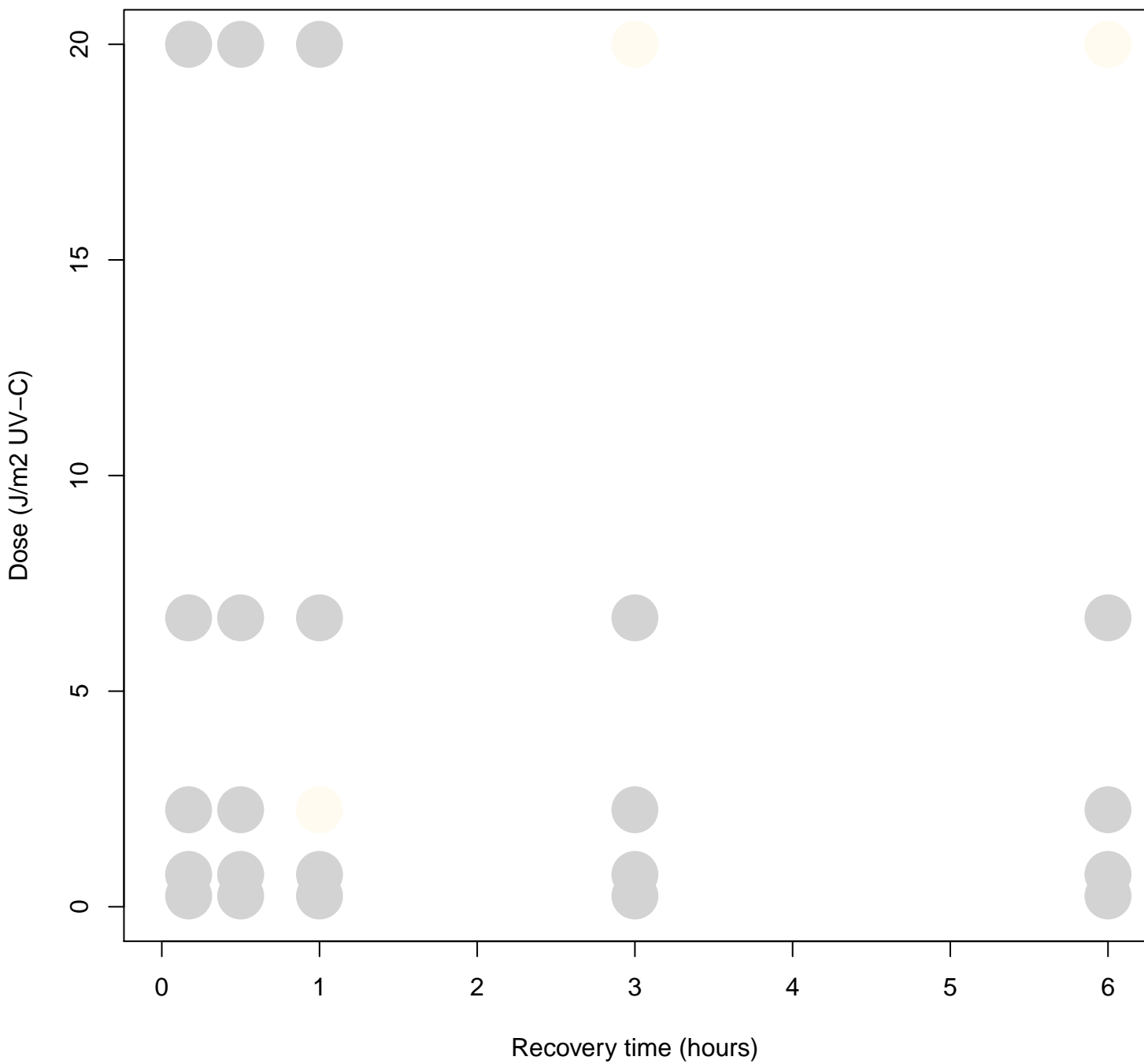
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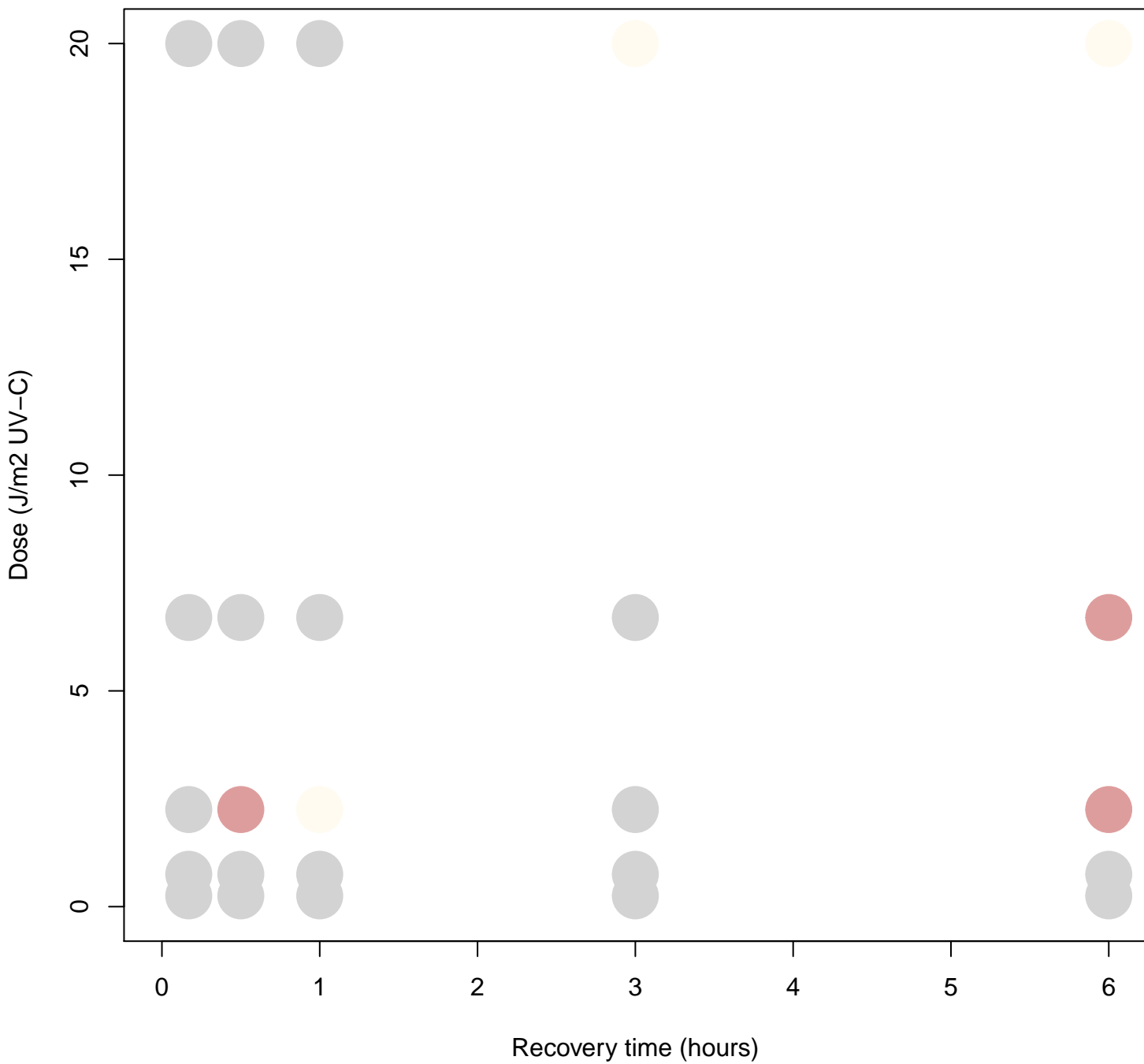
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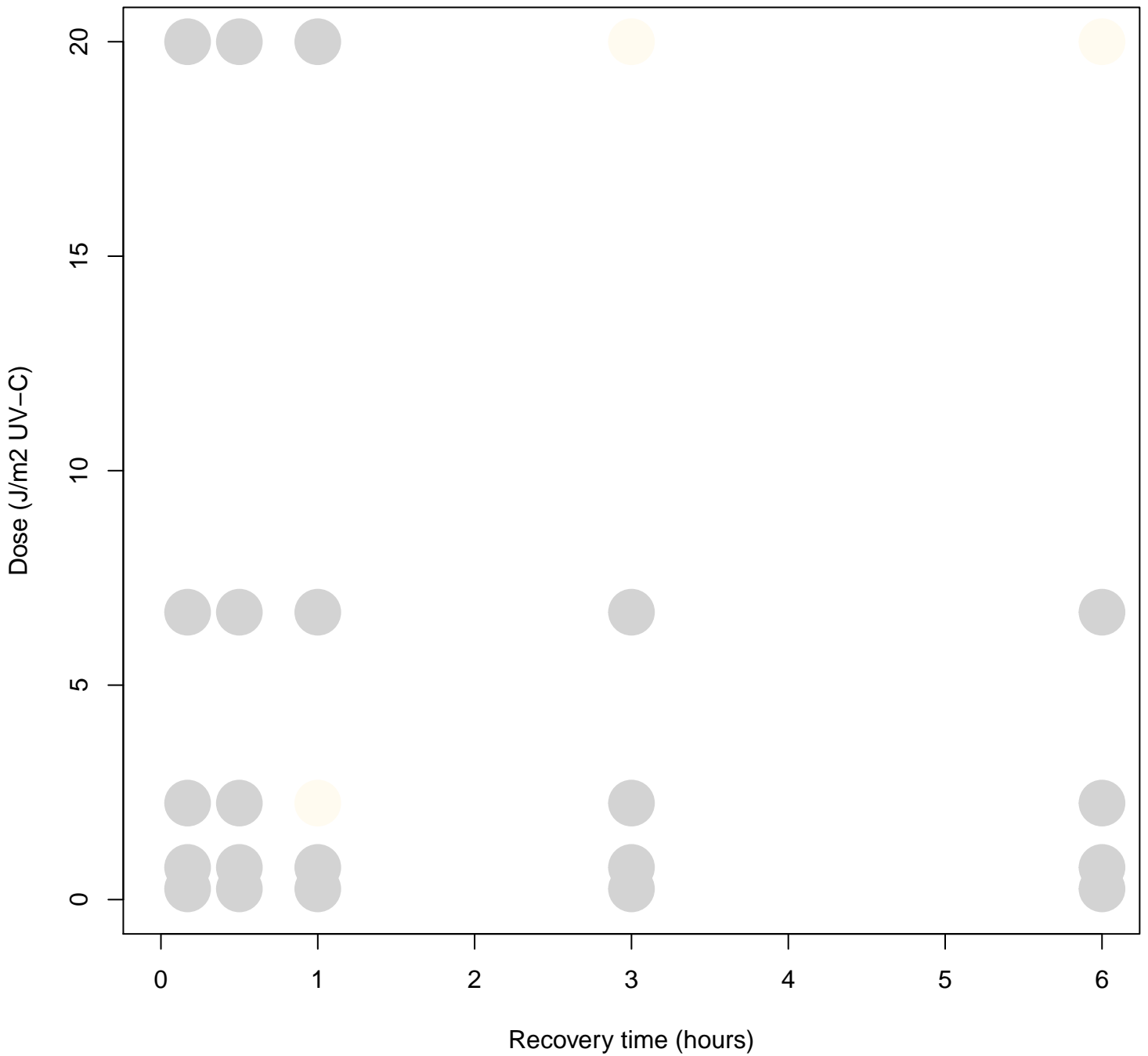
WR_anti.survival_GST_vs_0_in_time_FDR



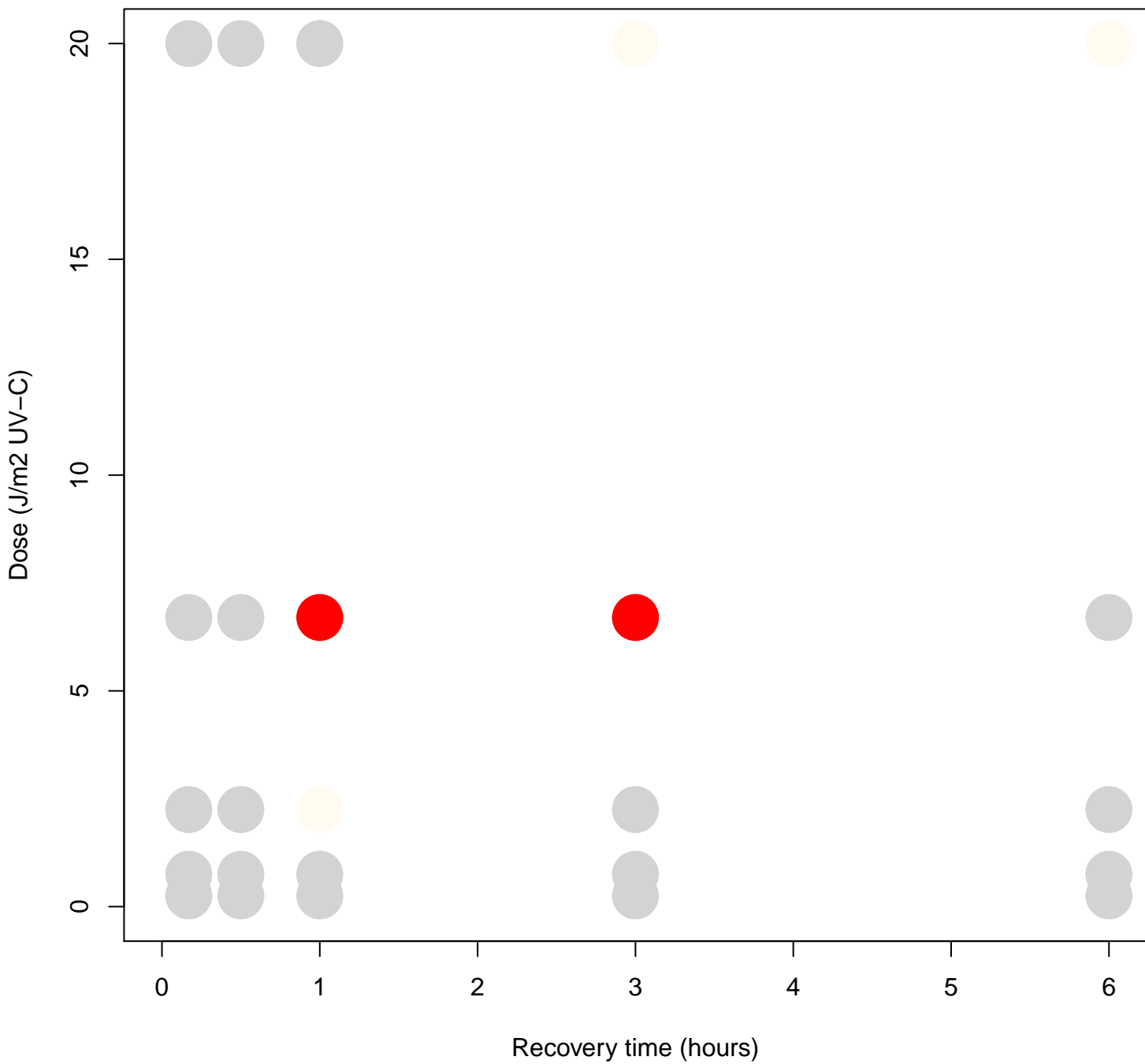
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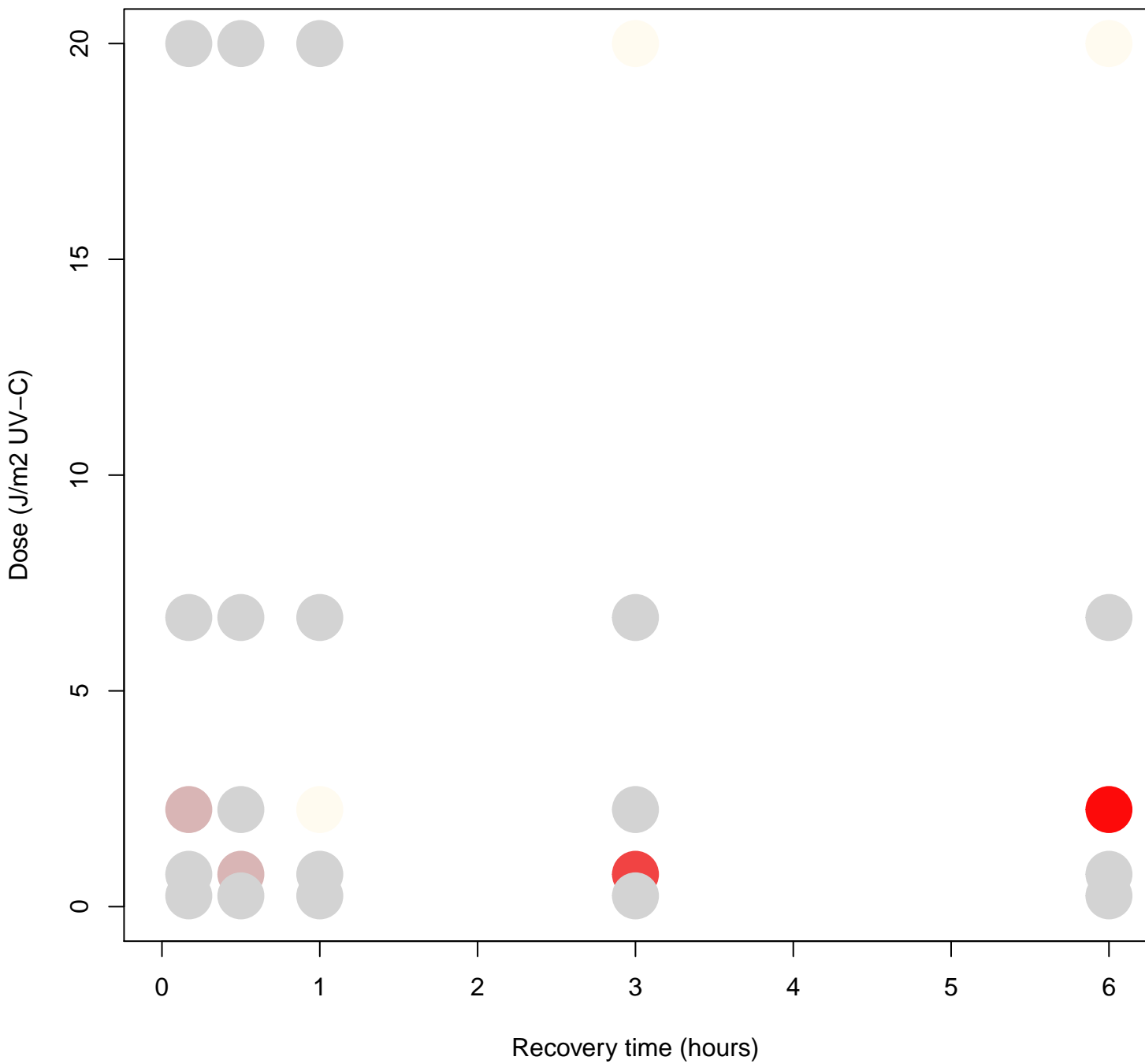
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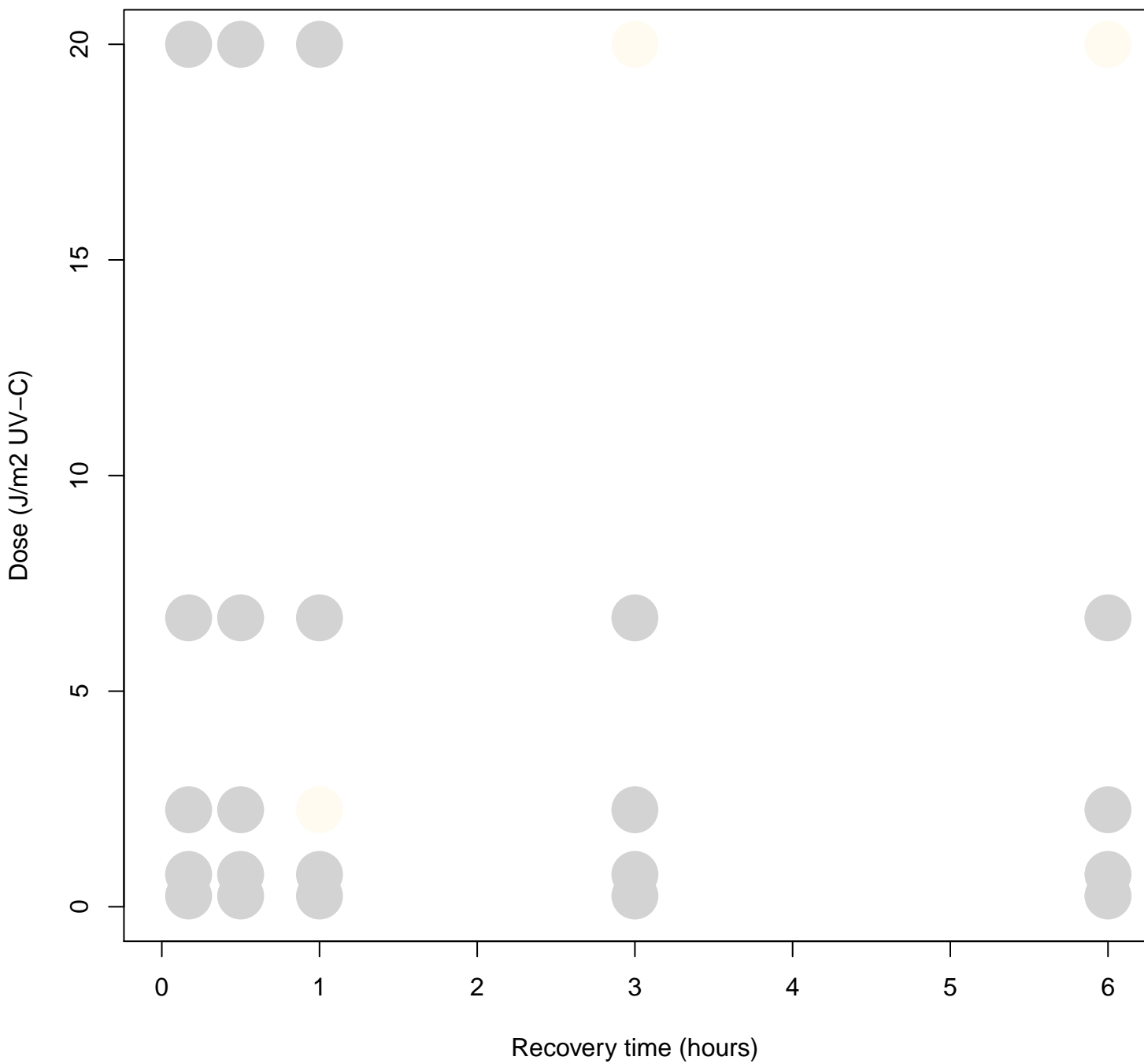
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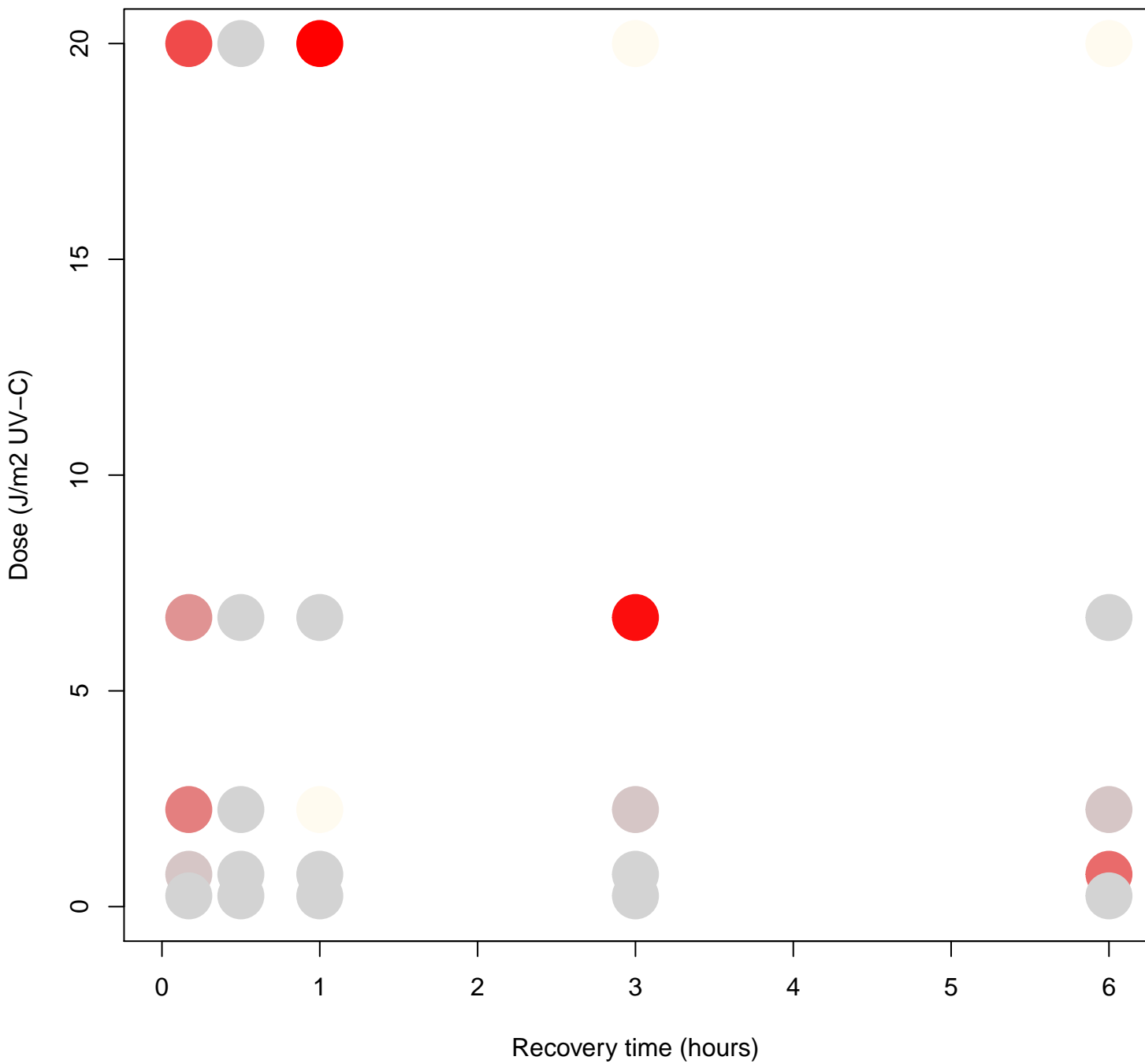
X3410_base_excision_repair_GST_vs_0_in_time_FDR



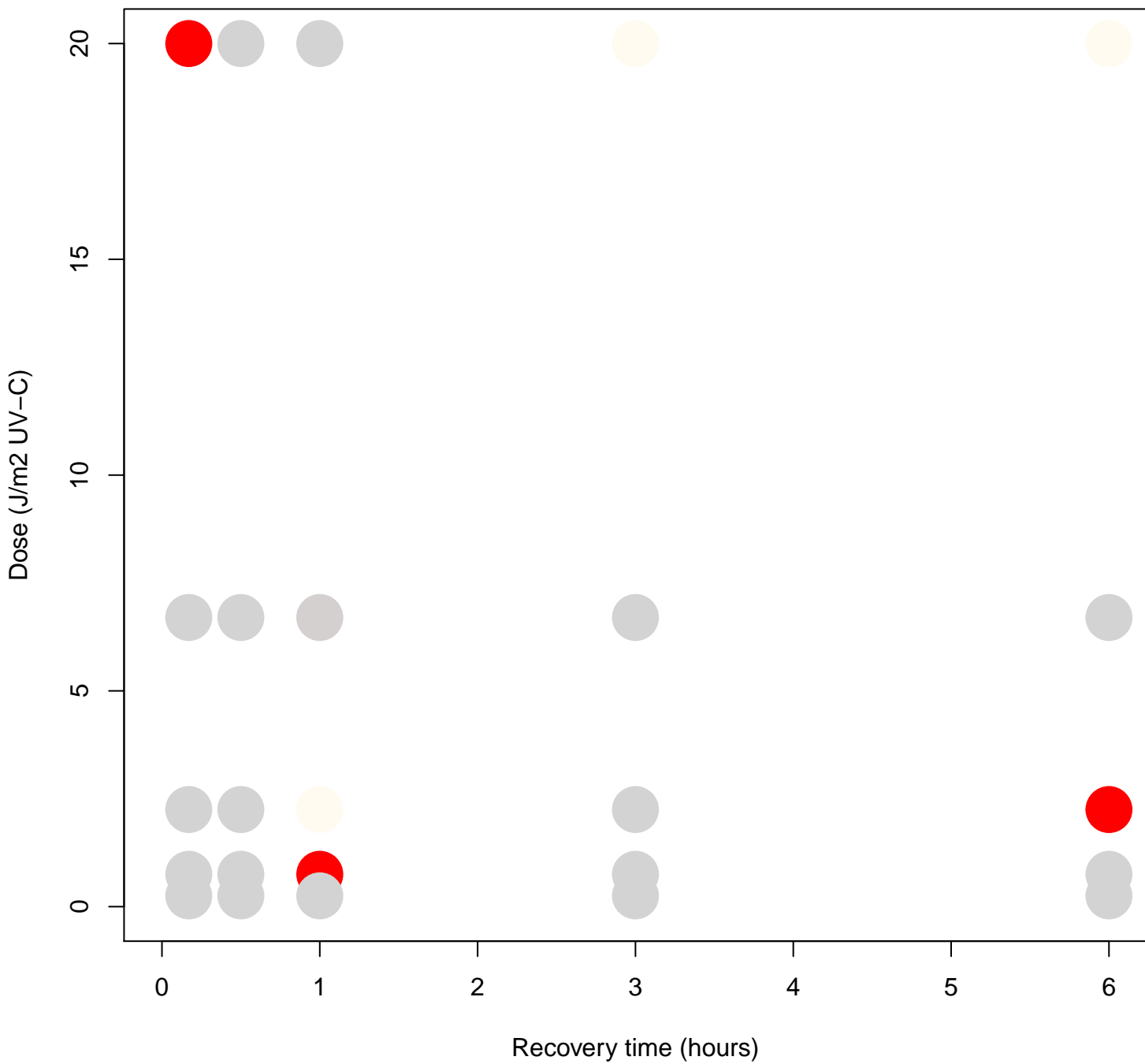
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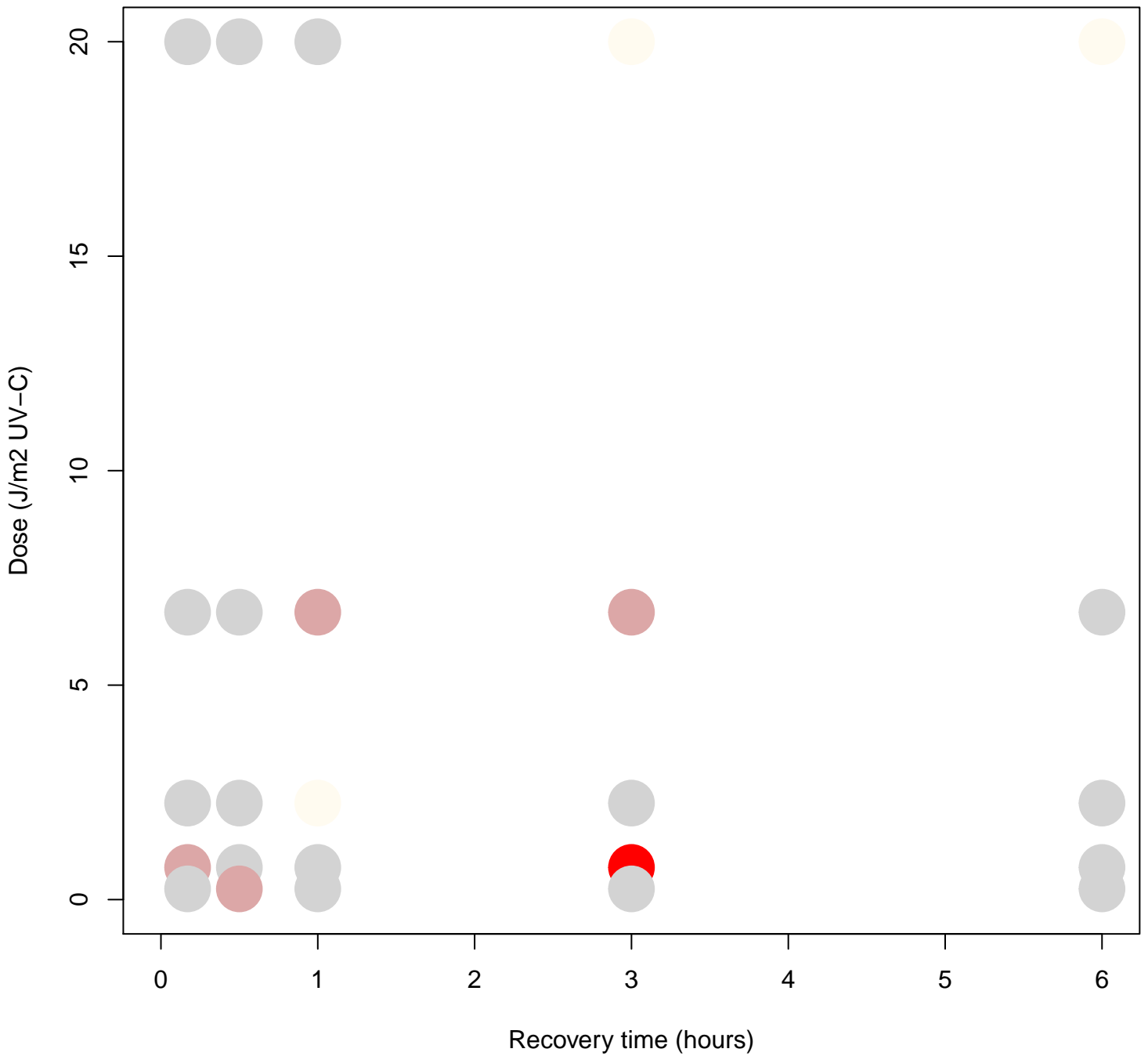
X4110_cell_cycle_GST_vs_0_in_time_FDR



X4115_p53_signaling_pathway_GST_vs_0_in_time_FDR



X4210_extrinsic_apoptosis_GST_vs_0_in_time_FDR



X4210_intrinsic_apoptosis_GST_vs_0_in_time_FDR

