# Open Systems Pharmacology Suite - 11
# Folder Comparison

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# Contents

# Chapter 1

# Folder Comparison Results

Overall Comparison Result: Valid
Number of Compared Files: 155

## 1.1 Comparison Results

**Overall Comparison Result**
Valid


**Old Folder**
D:\Outputs_11.0

**New Folder**
D:\Outputs_11.1

### 1.1.1 Valid Simulations (155/155)

**Simulation: Beagle_SingleORAL_Dissolved-Beagle_SingleORAL_Dissolved**
Result of the validation: Valid


**Simulation: Beagle_SingleORAL_Dissolved-Beagle_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_-5**
Result of the validation: Valid


**Simulation: Beagle_SingleORAL_Dissolved-Beagle_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_--5**
Result of the validation: Valid


**Simulation: DDI_MultipleCombinations-01_MM_Competitive_Competitive**
Result of the validation: Valid


**Simulation: DDI_MultipleCombinations-02_MM_Uncompetitive_Uncompetitive**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-03_MM_Noncompetitive_Noncompetitive**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-04_MM_Mixed_Mixed**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-05_MM_Mechanismbased_Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-06_MM_Induction_Induction**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-07_MM_Competitive_Competitive_Mechanismbased_Mechanismbase**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-08_MM_Uncompetitive_Uncompetitive_Mechanismbased_-
Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-09_MM_Noncompetitive_Noncompetitive_Mechanismbased_-
Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-10_MM_Mixed_Mixed_Mechanismbased_Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-11_MM_Mechanismbased_Mechanismbased_Induction_-
Induction**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-12_MM_All_DDI_Types**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-21_1st_Competitive_Competitive**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-23_1st_Noncompetitive_Noncompetitive**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-24_1st_Mixed_Mixed**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-25_1st_Mechanismbased_Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-26_1st_Induction_Induction**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-27_1st_Competitive_Competitive_Mechanismbased_Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-28_1st_Uncompetitive_Uncompetitive_Mechanismbased_-Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-29_1st_Noncompetitive_Noncompetitive_Mechanismbased_-Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-30_1st_Mixed_Mixed_Mechanismbased_Mechanismbased**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-31_1st_Mechanismbased_Mechanismbased_Induction_Induction**
Result of the validation: Valid

**Simulation: DDI_MultipleCombinations-32_1st_All_DDI_Types**
Result of the validation: Valid

**Simulation: Dog_MultiORAL_12_12_Dissolved-Dog_MultiORAL_12_12_Dissolved**
Result of the validation: Valid

**Simulation: Dog_MultiORAL_24_Dissolved-Dog_MultiORAL_24_Dissolved**
Result of the validation: Valid

**Simulation: European_SingleORAL_Age_0_CYP3A4-European_SingleORAL_Age_0_CYP3A4**
Result of the validation: Valid

**Simulation: European_SingleORAL_Age_0_GFR-European_SingleORAL_Age_0_GFR**
Result of the validation: Valid

**Simulation: European_SingleORAL_Age_1_CYP3A4-European_SingleORAL_Age_1_CYP3A4**
Result of the validation: Valid

**Simulation: European_SingleORAL_Age_1_GFR-European_SingleORAL_Age_1_GFR**
Result of the validation: Valid

**Simulation: Human_CompetitiveInhibition-Human_CompetitiveInhibition**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-01_ICRP_0y_Male**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-02_ICRP_0.05y_Female**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-03_ICRP_0.18y_Male**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-04_ICRP_1y_Female**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-05_ICRP_12y_Male**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-06_ICRP_30y_Female**
Result of the validation: Valid

**Simulation: Human_ICRP_AGP-07_ICRP_100y_Male**
Result of the validation: Valid

**Simulation: Human_IrreversibleInhibition-Human_IrreversibleInhibition**
Result of the validation: Valid

**Simulation: Human_MixedInhibition-Human_MixedInhibition**
Result of the validation: Valid

**Simulation: Human_MultiIV_6_6_12-Human_MultiIV_6_6_12**
Result of the validation: Valid

**Simulation: Human_MultiORAL_6_12_12_Dissolved-Human_MultiORAL_6_12_12_Dissolved**
Result of the validation: Valid

**Simulation: Human_MultiORAL_6_12_12_Dissolved-Human_MultiORAL_6_12_12_Dissolved_absorption_-
sink_conditions**
Result of the validation: Valid

**Simulation: Human_MultiORAL_6_12_12_Dissolved-Human_MultiORAL_6_12_12_Dissolved_EHC_-
continuous_fraction_0.5**
Result of the validation: Valid

**Simulation: Human_MultiORAL_6_12_12_Dissolved-Human_MultiORAL_6_12_12_Dissolved_EHC_-
continuous_fraction_1**
Result of the validation: Valid

**Simulation: Human_MultiORAL_6_12_12_Dissolved-Human_MultiORAL_6_12_12_Dissolved_pKa-
dependent penalty factor**
Result of the validation: Valid

**Simulation: Human_MultiORAL_6_12_12_Dissolved-Human_MultiORAL_6_12_12_Dissolved_solubility**
Result of the validation: Valid

**Simulation: Human_MultipleIV_Binding-Human_MultipleIV_Binding**
Result of the validation: Valid

**Simulation: Human_MultipleIV_EffluxBasolateral-Human_MultipleIV_EffluxBasolateral**
Result of the validation: Valid

**Simulation: Human_MultipleIV_Efflux-Human_MultipleIV_Efflux**
Result of the validation: Valid

**Simulation: Human_MultipleIV_InfluxBasolateral-Human_MultipleIV_InfluxBasolateral**
Result of the validation: Valid

**Simulation: Human_MultipleIV_Influx-Human_MultipleIV_ActiveInflux**
Result of the validation: Valid

**Simulation: Human_MultipleIV_MetabolizmBinding-Human_MultipleIV_MetabolizmBinding**
Result of the validation: Valid

**Simulation: Human_MultipleIV_Metabolizm-Human_MultipleIV_Metabolizm**
Result of the validation: Valid

**Simulation: Human_MultipleIV_PGPBasolateral-Human_MultipleIV_PGPBasolateral**
Result of the validation: Valid

**Simulation: Human_MultipleIV_PGP-Human_MultipleIV_PGP**
Result of the validation: Valid

**Simulation: Human_NonCompetitiveInhibition-Human_NonCompetitiveInhibition**
Result of the validation: Valid

**Simulation: Human_Oral_BiDaily_TableFormulation-S1_suspension**
Result of the validation: Valid

**Simulation: Human_Oral_BiDaily_TableFormulation-S2_NoSuspension**
Result of the validation: Valid

**Simulation: Human_pH_SolubilityTable-S1_Table**
Result of the validation: Valid

**Simulation: Human_pH_SolubilityTable-S2_Measurement**
Result of the validation: Valid

**Simulation: Human_pH_SolubilityTable-S3_Table_SolubilityChanged**
Result of the validation: Valid

**Simulation: Human_pH_SolubilityTable-S4_Table_SolubilityTableChanged**
Result of the validation: Valid

**Simulation: Human_SingleIV_Configuration-Human_SingleIV_Configuration**
Result of the validation: Valid

**Simulation: Human_SingleIV-Human_SingleIV**
Result of the validation: Valid

**Simulation: Human_SingleIV-Human_SingleIV_MW_200_fu_0.2_LogP_5**
Result of the validation: Valid

**Simulation: Human_SingleIV-Human_SingleIV_MW_800_fu_0.6_LogP_-5**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Dissolved_PlasmaClearance-Human_SingleORAL_Dissolved_PlasmaClearan**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Dissolved_PlasmaClearance-Human_SingleORAL_Dissolved_PlasmaClearan MW_200_fu_0.2_LogP_5**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Dissolved_PlasmaClearance-Human_SingleORAL_Dissolved_PlasmaClear
MW_800_fu_0.6_LogP_-5**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Dissolved-Human_SingleORAL_Dissolved**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Dissolved-Human_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_-
5**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Dissolved-Human_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_-
-5**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Lint80_AsSuspention-Human_SingleORAL_Lint80_AsSuspention**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Lint80-Human_SingleORAL_Lint80**
Result of the validation: Valid

**Simulation: Human_SingleORAL_MonoParticles_AsSuspention-Human_SingleORAL_MonoParticles_-
AsSuspention**
Result of the validation: Valid

**Simulation: Human_SingleORAL_PolyParticlesLogNormal_AsSuspention-Human_SingleORAL_-
PolyParticlesLogNormal_AsSuspention**
Result of the validation: Valid

**Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention-Human_SingleORAL_PolyParticlesNor
AsSuspention**
Result of the validation: Valid

**Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention-Human_SingleORAL_PolyParticlesNor
AsSuspention_dissolved_radius**
Result of the validation: Valid

**Simulation: Human_SingleORAL_PolyParticlesNormal_AsSuspention-Human_SingleORAL_PolyParticlesNor
AsSuspention_treat_precipated_drug_as_soluble**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Weibull_AsSuspention-Human_SingleORAL_Weibull_AsSuspention**
Result of the validation: Valid

**Simulation: Human_SingleORAL_Weibull_AsSuspention-Human_SingleORAL_Weibull_AsSuspention_-MW_200_fu_0.2_LogP_5**
Result of the validation: Valid


**Simulation: Human_SingleORAL_Weibull_AsSuspention-Human_SingleORAL_Weibull_AsSuspention_-MW_800_fu_0.6_LogP_-5**
Result of the validation: Valid


**Simulation: Human_SingleORAL_Weibull-Human_SingleORAL_Weibull**
Result of the validation: Valid


**Simulation: Human_SingleORAL_Weibull-Human_SingleORAL_Weibull_MW_200_fu_0.2_LogP_5**
Result of the validation: Valid


**Simulation: Human_SingleORAL_Weibull-Human_SingleORAL_Weibull_MW_800_fu_0.6_LogP_-5**
Result of the validation: Valid


**Simulation: Human_UncompetitiveInhibition-Human_UncompetitiveInhibition**
Result of the validation: Valid


**Simulation: Minipig_SingleORAL_Dissolved-Minipig_SingleORAL_Dissolved**
Result of the validation: Valid


**Simulation: Minipig_SingleORAL_Dissolved-Minipig_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_-5**
Result of the validation: Valid


**Simulation: Minipig_SingleORAL_Dissolved-Minipig_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_--5**
Result of the validation: Valid


**Simulation: Monkey_SingleORAL_Dissolved-Monkey_SingleORAL_Dissolved**
Result of the validation: Valid


**Simulation: Monkey_SingleORAL_Dissolved-Monkey_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_-5**
Result of the validation: Valid


**Simulation: Monkey_SingleORAL_Dissolved-Monkey_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_--5**
Result of the validation: Valid

**Simulation: Mouse_SingleORAL_Dissolved-Mouse_SingleORAL_Dissolved**
Result of the validation: Valid

**Simulation: Mouse_SingleORAL_Dissolved-Mouse_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_-5**
Result of the validation: Valid

**Simulation: Mouse_SingleORAL_Dissolved-Mouse_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_--5**
Result of the validation: Valid

**Simulation: Preterm_SingleIV_Age_0_GA_32_CYP3A4-Preterm_SingleIV_Age_0_GA_32_CYP3A4**
Result of the validation: Valid

**Simulation: Preterm_SingleIV_Age_0_GA_32_GFR-Preterm_SingleIV_Age_0_GA_32_GFR**
Result of the validation: Valid

**Simulation: Preterm_SingleIV_Age_15_GA_32_CYP3A4-Preterm_SingleIV_Age_15_GA_32_CYP3A4**
Result of the validation: Valid

**Simulation: Preterm_SingleIV_Age_15_GA_32_GFR-Preterm_SingleIV_Age_15_GA_32_GFR**
Result of the validation: Valid

**Simulation: Rabbit_SingleORAL_Dissolved-Rabbit_SingleORAL_Dissolved**
Result of the validation: Valid

**Simulation: Rabbit_SingleORAL_Dissolved-Rabbit_SingleORAL_Dissolved_MW_200_fu_0.2_LogP_-5**
Result of the validation: Valid

**Simulation: Rabbit_SingleORAL_Dissolved-Rabbit_SingleORAL_Dissolved_MW_800_fu_0.6_LogP_--5**
Result of the validation: Valid

**Simulation: Rat_MultiORAL_6_6_12_Dissolved-Rat_MultiORAL_6_6_12_Dissolved**
Result of the validation: Valid

**Simulation: Rat_MultiORAL_6_6_6_6_Dissolved-Rat_MultiORAL_6_6_6_6_Dissolved**
Result of the validation: Valid

**Simulation: Rat_MultiORAL_8_8_8_Dissolved-Rat_MultiORAL_8_8_8_Dissolved**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Human-SingleIV_2Pores_Human**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Human-SingleIV_2Pores_Human_SimulationC**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Human-SingleIV_2Pores_Human_SimulationD**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Human-SingleIV_2Pores_Human_SimulationF**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Monkey-SingleIV_2Pores_Monkey**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Monkey-SingleIV_2Pores_Monkey_SimulationG**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Monkey-SingleIV_2Pores_Monkey_SimulationH**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Mouse-SingleIV_2Pores_Mouse**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Mouse-SingleIV_2Pores_Mouse_SimulationA**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Mouse-SingleIV_2Pores_Mouse_SimulationB**
Result of the validation: Valid

**Simulation: SingleIV_2Pores_Mouse-SingleIV_2Pores_Mouse_SimulationE**
Result of the validation: Valid

**Simulation: SingleIV_C1_4Comp_standard_standard_standard-SingleIV_C1_4Comp_standard_standard_-standard**
Result of the validation: Valid

**Simulation: SingleIV_C2_4Comp_PT_standard_standard-SingleIV_C2_4Comp_PT_standard_standard**
Result of the validation: Valid

**Simulation: SingleIV_C2_4Comp_RR_standard_standard-SingleIV_C2_4Comp_RR_standard_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C2_4Comp_standard_schmitt_standard-SingleIV_C2_4Comp_standard_schmitt_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C3_4Comp_RR_schmitt_standard-SingleIV_C3_4Comp_RR_schmitt_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C3_4Comp_standard_schmittnormlized_standard-SingleIV_C3_4Comp_standard_-schmittnormlized_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C4_2Pores_RR_standard_standard-SingleIV_C4_2Pores_RR_standard_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C4_4Comp_Ber_standard_standard-SingleIV_C4_4Comp_Ber_standard_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C5_2Pores_Ber_standard_standard-SingleIV_C5_2Pores_Ber_standard_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C5_2Pores_PT_standard_standard-SingleIV_C5_2Pores_PT_standard_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C5_2Pores_RR_schmitt_standard-SingleIV_C5_2Pores_RR_schmitt_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C6_2Pores_standard_standard_standard-SingleIV_C6_2Pores_standard_standard_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C7_2Pores_standard_schmitt_standard-SingleIV_C7_2Pores_standard_schmitt_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C7_4Comp_schmitt_standard_standard-SingleIV_C7_4Comp_schmitt_standard_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleIV_C8_2Pores_standard_schmittnormalized_standard-SingleIV_C8_2Pores_standard_-schmittnormalized_standard**
Result of the validation: Valid

**Simulation: SingleIV_C9_2Pores_schmitt_standard_standard-SingleIV_C9_2Pores_schmitt_standard_-standard**
Result of the validation: Valid

**Simulation: SingleORAL_C10_4Comp_PT_standard_standard-SingleORAL_C10_4Comp_PT_standard_-standard**
Result of the validation: Valid

**Simulation: SingleORAL_C11_4Comp_schmitt_standard_standard-SingleORAL_C11_4Comp_schmitt_-standard_standard**
Result of the validation: Valid

**Simulation: SingleORAL_C11_4Comp_standard_standard_standard-SingleORAL_C11_4Comp_standard_-standard_standard**
Result of the validation: Valid

**Simulation: SingleORAL_C12_4Comp_standard_schmitt_standard-SingleORAL_C12_4Comp_standard_-schmitt_standard**
Result of the validation: Valid

**Simulation: SingleORAL_C13_2Pores_schmitt_standard_standard-SingleORAL_C13_2Pores_schmitt_-standard_standard**
Result of the validation: Valid

**Simulation:  SingleORAL_C13_4Comp_standard_schmittnormalized_standard-SingleORAL_C13_-4Comp_standard_schmittnormalized_standard**
Result of the validation: Valid

**Simulation: SingleORAL_C14_2Pores_PT_standard_standard-SingleORAL_C14_2Pores_PT_standard_-standard**
Result of the validation: Valid

**Simulation: SingleORAL_C2_2Pores_standard_standard_standard-SingleORAL_C2_2Pores_standard_-standard_standard**
Result of the validation: Valid

**Simulation: SingleORAL_C3_2Pores_standard_schmitt_standard-SingleORAL_C3_2Pores_standard_-schmitt_standard**
Result of the validation: Valid

**Simulation: SingleORAL_C4_2Pores_standard_schmittnormalized_standard-SingleORAL_C4_2Pores_-standard_schmittnormalized_standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleORAL_C6_4Comp_Ber_standard_standard-SingleORAL_C6_4Comp_Ber_standard_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleORAL_C6_4Comp_RR_standard_standard-SingleORAL_C6_4Comp_RR_standard_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleORAL_C7_2Pores_Ber_standard_standard-SingleORAL_C7_2Pores_Ber_standard_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleORAL_C7_4Comp_RR_schmitt_standard-SingleORAL_C7_4Comp_RR_schmitt_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleORAL_C8_2Pores_RR_standard_standard-SingleORAL_C8_2Pores_RR_standard_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: SingleORAL_C9_2Pores_RR_schmitt_standard-SingleORAL_C9_2Pores_RR_schmitt_-standard**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: Test 18.1_I1_C1_A1_Config1-Test 18.1_I1_C1_A1_Config1**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: Test 18.1_I2_C1_A1_Config2-Test 18.1_I2_C1_A1_Config2**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: Test 18.1_I2_C3_A1_Config2-Test 18.1_I2_C3_A1_Config2**
Result of the validation: <span style="color:green">Valid</span>

**Simulation: Test 18.1_I3_C3_A3_Config2-Test 18.1_I3_C3_A3_Config2**
Result of the validation: <span style="color:green">Valid</span>