

Supplementary Material to

Optimization of pharmacological interventions in the guinea pig animal model – a new approach to calculate the perilymph volume of the scala tympani

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	Alb. fresh	Alb. frozen	Alb. PFA	Col. fresh	Col. frozen
Alb. fresh	-	1.107e-01	1.000	1.0000	1.000
Alb. frozen	1.107e-01	-	9.366e-02	5.378e-01	1.525e-02
Alb. PFA	1.000	9.366e-02	-	1.000	8.926e-01
Col. fresh	1.000	5.378e-01	1.000	-	1.000
Col. frozen	1.000	1.525e-02	8.926e-01	1.000	-

Tab. S1: p-values of the two-sided Mann-Whitney-Wilcoxon test with Bonferroni correction for the basal diameter A in between guinea pig groups. Significant differences are highlighted in red

	Alb. fresh	Alb. frozen	Alb. PFA	Col. fresh	Col. frozen
Alb. fresh	-	2.622e-01	1.000	1.000	1.000
Alb. frozen	2.622e-01	-	1.000	1.842e-01	2.802e-02
Alb. PFA	1.000	1.000	-	1.000	4.143e-01
Col. fresh	1.000	1.842e-01	1.000	-	1.000
Col. frozen	1.000	2.802e-02	4.143e-01	1.000	-

Tab. S2: p-values of the two-sided Mann-Whitney-Wilcoxon test with Bonferroni correction for the basal width B in between guinea pig groups. Significant differences are highlighted in red

	Alb. fresh	Alb. frozen	Alb. PFA	Col. fresh	Col. frozen
Alb. fresh	-	1.107e-01	1.000	1.000	1.000
Alb. frozen	1.107e-01	-	5.132e-01	1.242e-01	8.053e-03
Alb. PFA	1.000	5.132e-01	-	1.000	4.143e-01
Col. fresh	1.000	1.242e-01	1.000	-	1.000
Col. frozen	1.000	8.053e-03	4.143e-01	1.000	-

Tab. S3: p-values of the two-sided Mann-Whitney-Wilcoxon test with Bonferroni correction for the basal turn length BTL in between guinea pig groups. Significant differences are highlighted in red

	Alb. fresh	Alb. frozen	Alb. PFA	Col. fresh	Col. frozen
Alb. Fresh	-	2.622e-01	1.000	1.000	9.464e-01
Alb. Frozen	2.622e-01	-	1.000	8.221e-02	5.784e-03
Alb. PFA	1.000	1.000	-	1.000	2.347e-01
Col. Fresh	1.000	8.221e-02	1.000	-	1.000
Col. Frozen	9.464e-01	5.784e-03	2.347e-01	1.000	-

Tab. S4: p-values of the two-sided Mann-Whitney-Wilcoxon test with Bonferroni correction for the ST volume V in between guinea pig groups. Significant differences are highlighted in red