**Clinical relevance of elevated soluble ST2, HSP27 and 20S proteasome in patients with COVID-19**

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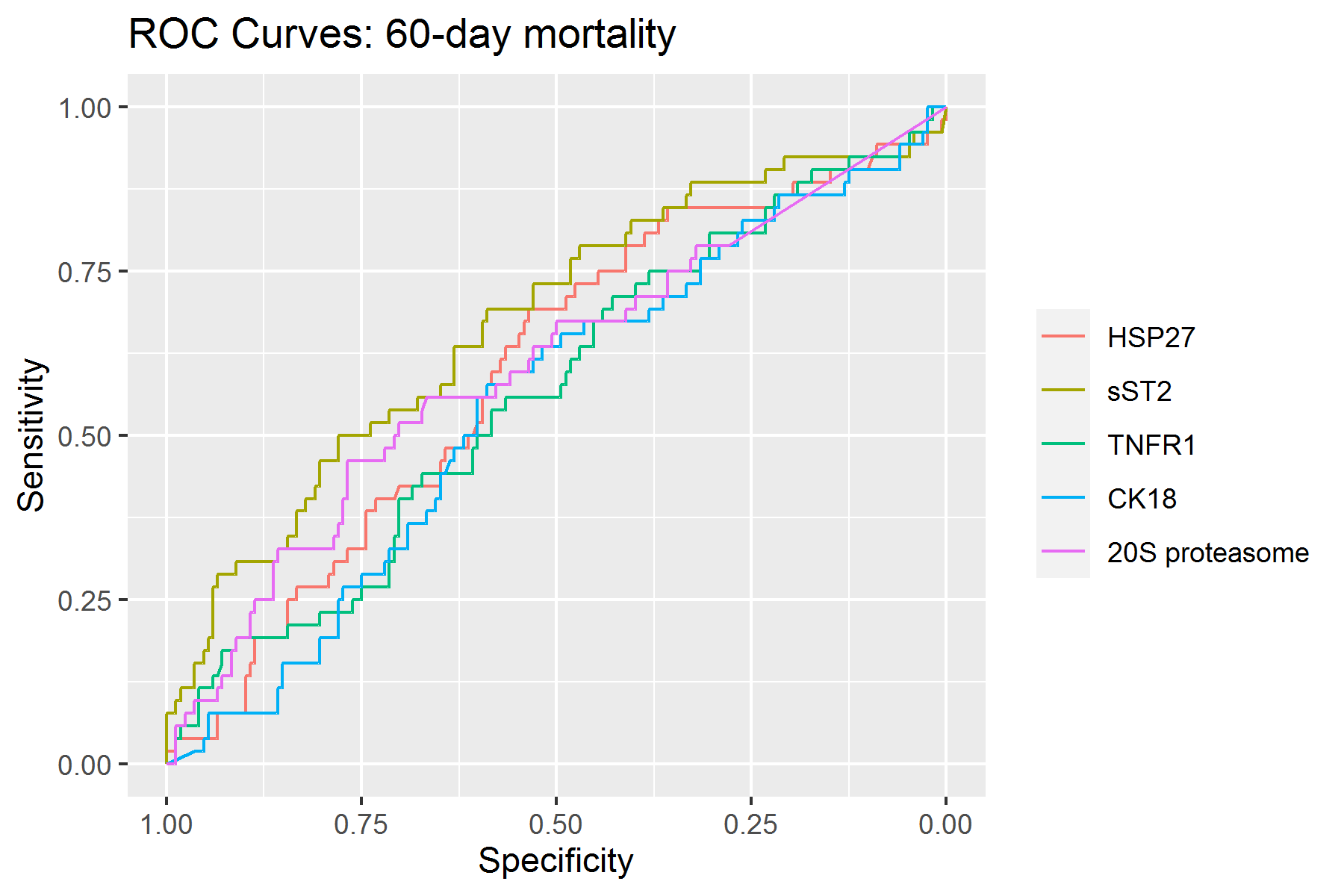
phone: +43-(0)1-40400-67770

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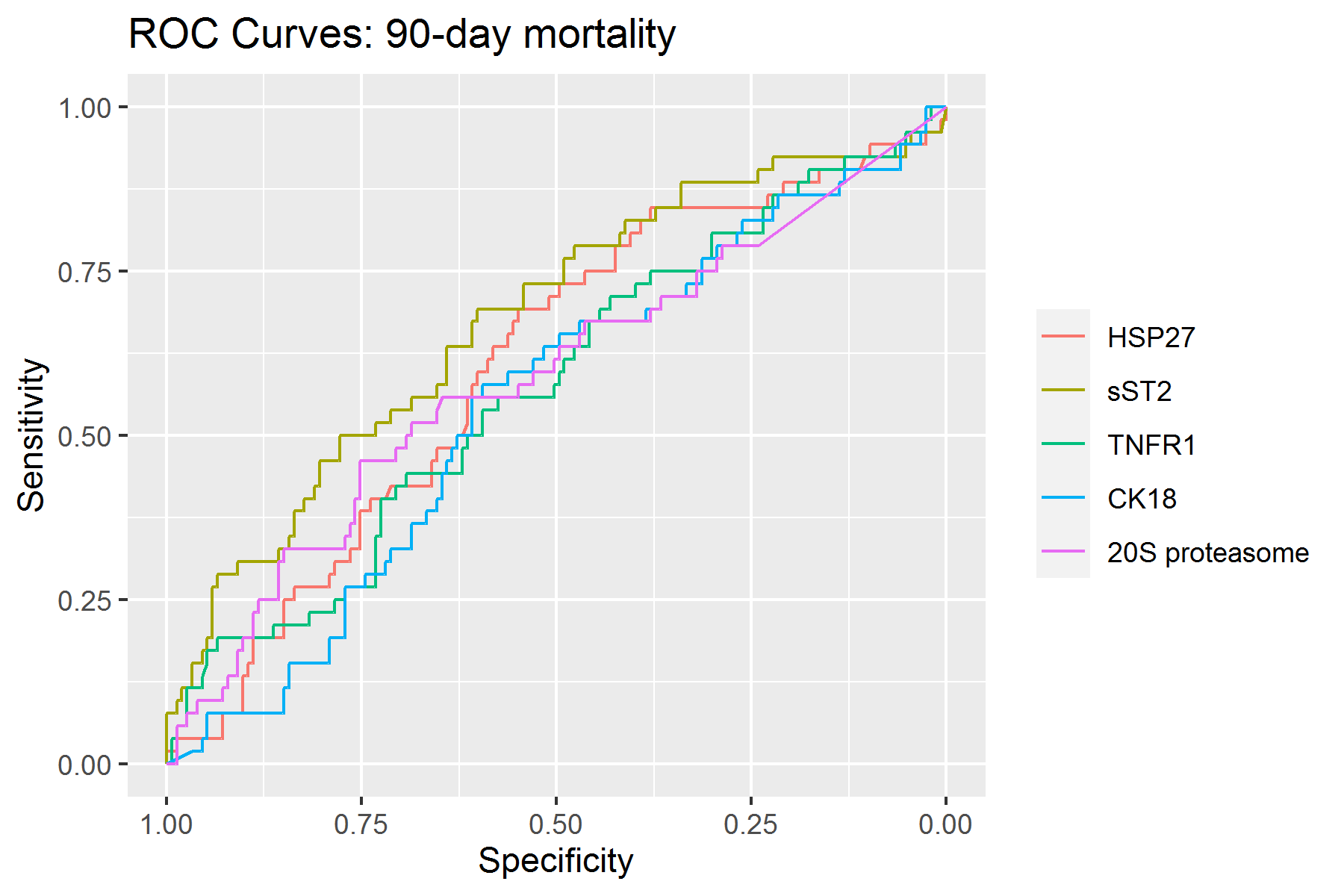
# Supplementary Material

## **Figure S1** ROC Curves for the endpoint 30-day mortality of investigated parameters

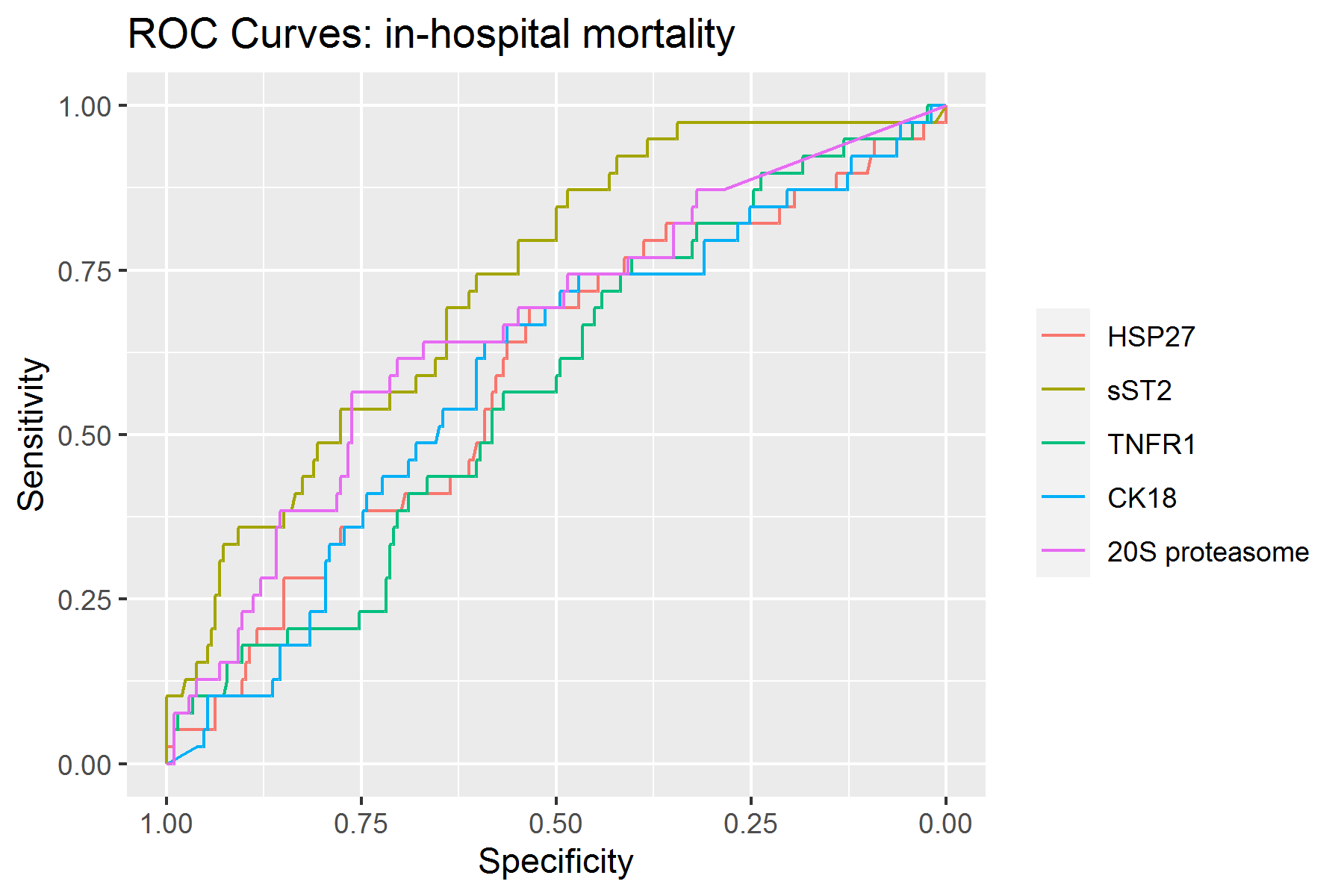
## **Figure S2** ROC Curves for the endpoint 60-day mortality of investigated parameters



## Figure S3 ROC Curves for the endpoint 90-day mortality of investigated parameters



## Figure S4 ROC Curves for the endpoint in-hospital mortality of investigated parameters



## Table S1 AUC of ROC curves for the endpoint 30-day mortality of investigated parameters

|  |  |  |
| --- | --- | --- |
|  | **AUC** | **95%CI** |
| HSP27 | 0.6003 | 0.5052-0.6954 |
| sST2 | 0.6974 | 0.6117-0.7830 |
| TNFR1 | 0.5666 | 0.4766-0.6566 |
| CK18 | 0.5479 | 0.4520-0.6438 |
| 20S proteasome | 0.6149 | 0.5161-0.7136 |

## Table S2 AUC of ROC curves for the endpoint 60-day mortality of investigated parameters

|  |  |  |
| --- | --- | --- |
|  | **AUC** | **95%CI** |
| HSP27 | 0.5963 | 0.5091-0.6836 |
| sST2 | 0.6710 | 0.5834-0.7586 |
| TNFR1 | 0.5634 | 0.4739-0.6528 |
| CK18 | 0.5464 | 0.4581-0.6348 |
| 20S proteasome | 0.6046 | 0.5131-0.6962 |

## Table S3 AUC of ROC curves for the endpoint 90-day mortality of investigated parameters

|  |  |  |
| --- | --- | --- |
|  | **AUC** | **95%CI** |
| HSP27 | 0.6055 | 0.5178-0.6933 |
| sST2 | 0.6750 | 0.5871-0.7628 |
| TNFR1 | 0.5740 | 0.4828-0.6651 |
| CK18 | 0.5459 | 0.4567-0.6352 |
| 20S proteasome | 0.5875 | 0.4935-0.6815 |

## Table S4 AUC of ROC curves for the endpoint in-hospital mortality of investigated parameters

|  |  |  |
| --- | --- | --- |
|  | **AUC** | **95%CI** |
| HSP27 | 0.5909 | 0.4928-0.6890 |
| sST2 | 0.7292 | 0.6476-0.8108 |
| TNFR1 | 0.5705 | 0.4761-0.6650 |
| CK18 | 0.5907 | 0.4935-0.6879 |
| 20S proteasome | 0.6610 | 0.5656-0.7565 |