

**SUPPLEMENTAL TABLE S3.** Best bivariate radiomic models for 24-months progression free survival prediction (whole cohort)

<b>Covariate 1</b>	<b>Covariate 2</b>	<b>mAUC*</b>	<b>SD† AUC</b>
TMTV‡	Lesion_B.F_rlm.r.perc	0.744	0.1253
Lesion_A.F_cm.2.5Dmerged.corr	Lesion_B.F_szm.szlge	0.730	0.0849
TMTV	Lesion_B.F_morph.pca.least	0.729	0.0931
TMTV	Lesion_A.F_cm.2.5Dmerged.corr	0.710	0.0715
TMTV	Lesion_B.F_morph.av	0.710	0.0812
Lesion_B.F_rlm.r.perc	Lesion_B.F_cm.energy	0.706	0.0899
TMTV	Lesion_B.F_morph.pca.minor	0.703	0.1058
TMTV	Lesion_B.F_rlm.lre	0.702	0.1086
Lesion_B.F_cm.sum.ent	Lesion_B.F_rlm.rlnu.norm	0.702	0.1011

\* Mean area under the ROC curve.

† Standard deviation.

‡ Total metabolic tumor volume.