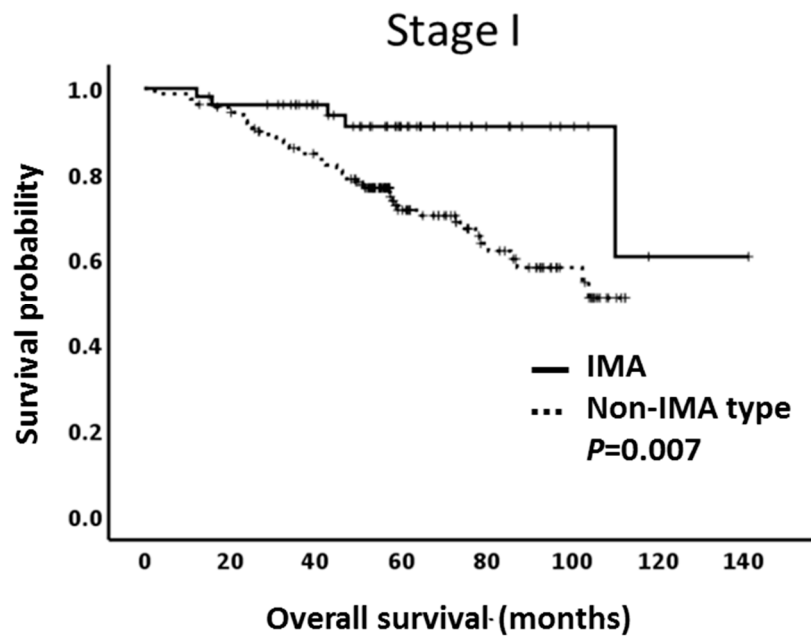


Supplementary Materials and Methods

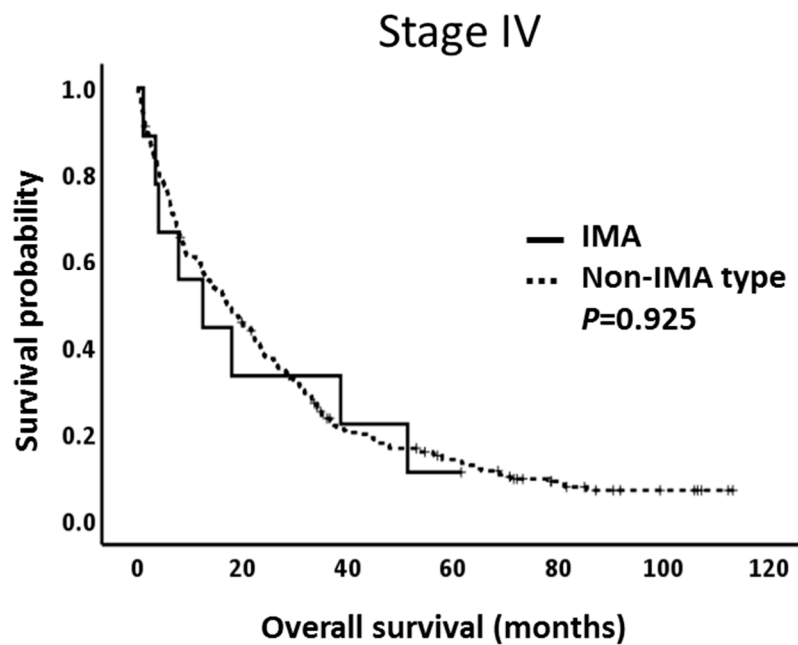
Table S1. Primers used for *NRG* fusions and *HER2* transmembrane domain.

Gene	Forward	Reverse
<i>SLC3A2-NRG1</i> fusion	5' - CTGACTTGCTGCAGATCGAC -3'	5' - ATCTCGAGGGGTTTGAAAGG -3'
<i>VAMP2-NRG1</i> fusion	5' - GCCATCATCCTCATCATCATC -3'	5' - ATCTCGAGGGGTTTGAAAGG -3'
<i>HER2</i> transmembrane domain (TMD)	5' - CGGTGTGAAACCTGACCTCT -3'	5' - CAGCTCCGTCTCTTTCAGGA -3'

a



b



Supplementary Figure S1. Kaplan-Meier curves of overall survival (OS) of (a) Stage I (b) Stage IV patients with pulmonary invasive mucinous adenocarcinoma and non-IMA type adenocarcinoma.