Supplementary Table S1

Discovery cohorts – influenza positive patients

	Australian Cohort (n=8)	Canadian Cohort (n=33)	German Cohort (n=24)
IFI27 fold change * Mean (SD)	967 (793)	304 (108)	269 (143)
Patient Outcomes			
ICU admission	8 (100%)	33 (100%)	5 (21%)
Mechanical ventilation	8 (100%)	30 (91%)	4 (17%)
Comorbidity			
COPD	2 (25%)	5 (36%)	2 (8%)
Heart disease	0	2 (6%)	2 (8%)
Diabetes	1 (12.5%)	6 (18%)	0
Hypertension	1 (12.5%)	12 (36%)	2 (8%)
Cancer	0	0	2 (8%)

* *IFI27* gene-expression was measured by quantitative real-time PCR. Gene-expression data is presented as mean fold change (relative to healthy controls) with standard deviations in parenthesis.

COPD denotes chronic obstructive pulmonary disease.