

Table S1: Truncated O-glycans in normal, tumor adjacent and inflamed tissue

	Positive/Total (% Positive)					
	Tn		STn		T	
Normal tissue						
Adrenal gland	0/3	(0%)	0/3	(0%)	0/3	(0%)
Bone	0/4	(0%)	N/D		0/4	(0%)
Bone marrow	0/5	(0%)	0/5	(0%)	0/3	(0%)
Breast	0/2	(0%)	0/2	(0%)	0/2	(0%)
Cerebellum	0/3	(0%)	0/3	(0%)	0/3	(0%)
Cerebrum	0/8	(0%)	0/6	(0%)	0/6	(0%)
Colon	0/13	(0%)	4/13	(31%)	1/13	(8%)
Diaphragm	0/1	(0%)	0/1	(0%)	0/1	(0%)
Esophagus	0/3	(0%)	3/3	(100%)	0/3	(0%)
Heart	0/3	(0%)	0/3	(0%)	0/3	(0%)
Hypophysis	0/3	(0%)	0/3	(0%)	0/3	(0%)
Kidney	0/3	(0%)	0/3	(0%)	0/3	(0%)
Larynx	0/3	(0%)	1/3	(33%)	1/3	(33%)
Liver	0/3	(0%)	0/3	(0%)	0/3	(0%)
Lung	0/4	(0%)	0/4	(0%)	0/4	(0%)
Lymph node	0/3	(0%)	0/3	(0%)	0/3	(0%)
Nerve	0/3	(0%)	0/3	(0%)	0/3	(0%)
Pancreas	0/23	(0%)	0/23	(0%)	4/23	(17%)
Pericardium	0/2	(0%)	0/2	(0%)	0/2	(0%)
Prostate	0/3	(0%)	0/3	(0%)	0/3	(0%)
Salivary gland	0/2	(0%)	0/2	(0%)	0/2	(0%)
Skeletal muscle	0/4	(0%)	N/D		0/4	(0%)
Skin	0/3	(0%)	0/3	(0%)	2/3	(67%)
Small intestine	0/3	(0%)	0/3	(0%)	0/3	(0%)
Spleen	0/3	(0%)	0/3	(0%)	0/3	(0%)
Stomach	0/3	(0%)	0/3	(0%)	0/3	(0%)
Testis	0/3	(0%)	0/3	(0%)	0/3	(0%)
Thymus gland	0/3	(0%)	0/3	(0%)	0/3	(0%)
Thyroid gland	0/3	(0%)	0/3	(0%)	0/3	(0%)
Uterus	0/2	(0%)	0/2	(0%)	0/2	(0%)
Tumor adjacent tissue						
Bone marrow	0/2	(0%)	0/2	(0%)	N/D	
Brain	0/5	(0%)	0/5	(0%)	0/5	(0%)
Breast	1/4	(25%)	0/4	(0%)	3/4	(75%)
Cervix	0/3	(0%)	0/3	(0%)	0/3	(0%)
Eye	0/3	(0%)	0/3	(0%)	0/3	(0%)
Ovary	0/3	(0%)	0/3	(0%)	0/3	(0%)
Pancreas	0/48	(0%)	0/48	(0%)	8/48	(17%)
Salivary gland	0/1	(0%)	N/D		0/1	(0%)
Tonsil	0/3	(0%)	1/3	(33%)	0/3	(0%)
Uterus	0/1	(0%)	0/1	(0%)	0/1	(0%)
Inflamed tissue						
Acute pancreatitis	0/4	(0%)	0/4	(0%)	0/4	(0%)
Chronic pancreatitis	0/12	(0%)	0/12	(0%)	0/12	(0%)

Supplementary Table 1: Truncated O-glycans in normal, tumor adjacent and inflamed

tissue. The number of normal tissue samples classified as positive for Tn-, STn-, or T-expression defined as a) strong staining, b) membranous accentuation and c) more than 10 % of the tumor being strongly stained using IHC (before /) relative to the total number of tumor cores sampled (after /). Percentage of positive samples is given in brackets. Tn = Thomsen-nouveau antigen; GalNAc α -Ser/Thr. STn = sialyl-Tn antigen; Neu5Ac α 2-6GalNAc α -Ser/Thr. T = Thomsen-Friedenreich antigen; Gal β 1-3GalNAc α -Ser/Thr.