

## SUPPLEMENTARY TABLES

**Supplementary Table 2. Clinical characteristics of the primary Sjögren's syndrome (pSS) and normal control (NC) subjects.**

	pSS Age Group (30-65 years old)	NC Age Group (30-65 years old)
Number of Subjects	8	10
Age, mean $\pm$ SD years old	46 $\pm$ 6.2	43.2 $\pm$ 6.01
Sex, % female	100%	100%
Disease duration, mean $\pm$ SD years	6.2 $\pm$ 2.7	N/A
% UWSF ( $\leq$ 1.5 ml/15 min)	60%	0%
Mean UWSF (ml/15 min)	1.67 $\pm$ 1.2	3.9 $\pm$ 1.7
% + Schirmer's test ( $\leq$ 5mm/5min)	80%	0%
Mean Schirmer (mm/5min)	5.2 $\pm$ 7.9	25.4 $\pm$ 8.08
% anti-SSA antibodies	100%	0%
% anti-SSB antibodies	80%	0%
Mean RF	200 $\pm$ 80	N/A

Recruitment of pSS subjects was based on strict American European Consensus Group (AECG) criteria. Non-smoking adult pSS female subjects were screened for oral and ocular dryness, positive labial gland biopsy and positive serological tests for SSA and SSB antibodies. Age-matched, non-smoking adult normal control (NC) females were screened for good general and oral health. *UWSF=Unstimulated whole saliva flow; RF=Rheumatoid factor; N/A= Not applicable.*

**Supplementary Table 3. The materials and reagents required for the sample preparation.**

Materials and reagents	Supplier
protease inhibitor	Calbiochem
ultrapure water (H <sub>2</sub> O)	Fisher Chemical
acetonitrile	Fisher Chemical
formic acid	Fluka
phosphorylase inhibitor	Millipore
trypsin	Promega
iodoacetamide	Sigma
urea	Sigma
dithiothreitol	Sigma
TEAB	Sigma
trifluoroacetic acid	Sigma-Aldrich
BCA kit	Beyotime