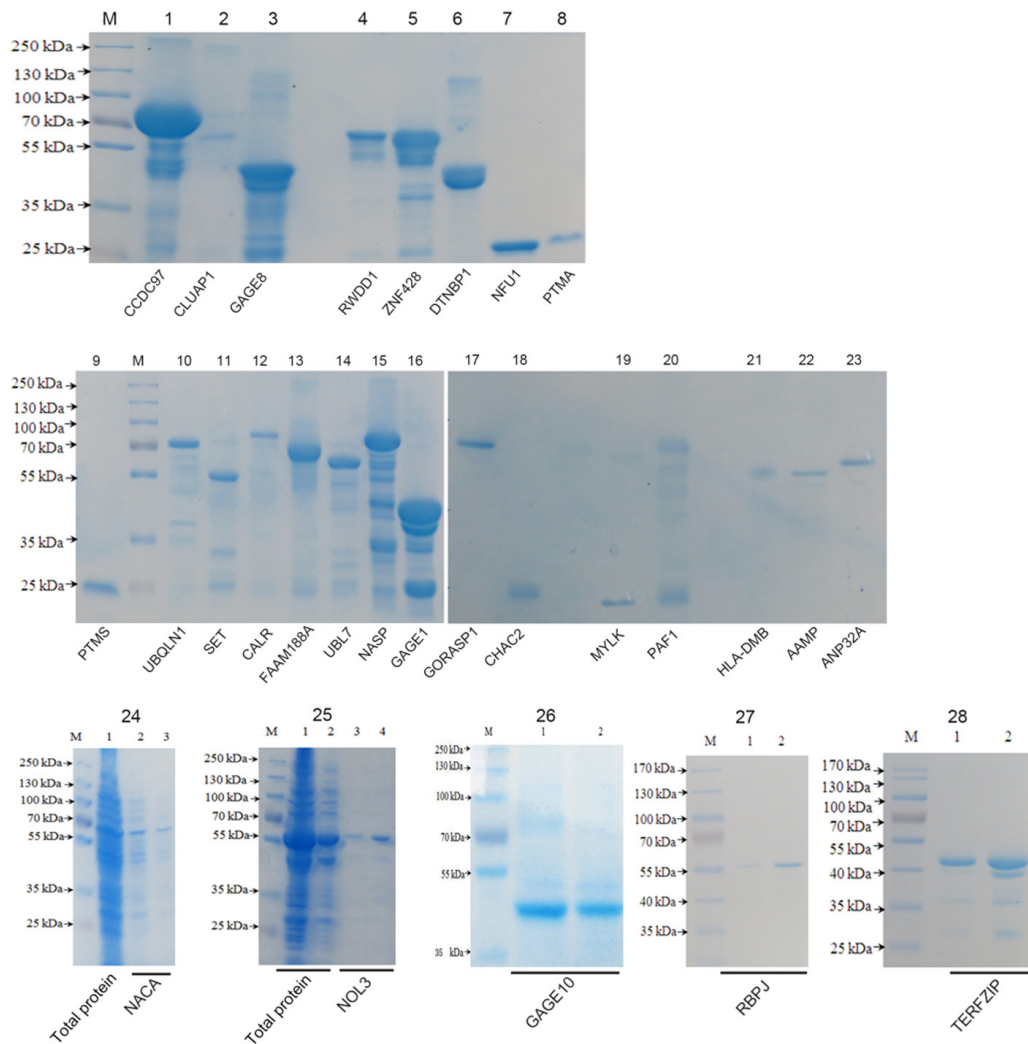


# PTMA, a new identified autoantigen for oral submucous fibrosis, regulates oral submucous fibroblast proliferation and extracellular matrix

## SUPPLEMENTARY MATERIALS



Supplementary Figure 1: SDS-PAGE analysis of the 28 prokaryotic expressed and purified OSF-associated autoantigen proteins.

**Supplementary Table 1: Detail information for 45 identified OSF-associated autoantigens.**

See Supplementary File 1

**Supplementary Table 2: Primer sequence**

Gene	Forward	Reverse
GORASP1	TGAAGGCACTACTGAAAGCCA	CCAACCACATAGTCTGTGTAGGG
CALR	CCTGCCGTCTACTTCAAGGAG	GAACTTGCCGGAAGTGAAGAAC
PTMA	TCAGACGCAGCCGTAGACA	GCATTCCCGTTAGCAGGGG
NOL3	GACCGCAGCTATGACCCCTC	CTCCGGTTCAGCCTCTTTAGA
AAMP	CGAGGTGGTAGAACTTGATCCC	GATGCTGAGTGCAATGCAAAG
ZNF48	TGATTGCGGCAAGAGGTTTGT	GCGGAGGTGTTTGACTCGG
NASP	AGATTGGGAACCTAGAGCTTGC	ACTTCTCCGAGTTTAAGATGTGC
DTNBP1	GAGCTGGTGGATAGCGAGG	AGTCTGCGATTAAAGCTGGGA
TGFβ1	GGCCAGATCCTGTCCAAGC	GTGGGTTTCCACCATTAGCAC
SMAD4	CTCATGTGATCTATGCCCGTC	AGGTGATACAACTCGTTTCGTAGT
Collagen I	GAGGGCCAAGACGAAGACATC	CAGATCACGTCATCGCACAAAC
β-actin	CATGTACGTTGCTATCCAGGC	CTCCTTAATGTACGCACGAT