



Fig. S1. Sequence comparison between Orf-virus (ORFV) isolate from patient and regional sheep isolates. Phylogenetic alignment of the patient isolate (ORFV-AUT/2012/Sellrain) with Orf-virus (ORFV) strains from Italy (257/09; 373/08; 485/09; IT08PradStJ), Germany (D1701, RVB065/Burghessler), Finland (F92.849), Turkey (TR-ORF-S-Human) and New Zealand (Orf11). For comparison also bovine and reindeer isolates from pseudocowpox virus (PCPV), isolates from bovine papular stomatitis virus (BPSV) and parapox virus of red deer in New Zealand (PVNZ) are shown. Note that the 3 PVNZ isolates found in Italian red deer (168/09; 256/08; 348/08) are rather divergent from the prevalent ORFV strains.