



Fig. S2. Levels of 6-thioguanine nucleotide (6-TGN) and methylated 6-methylmercaptopurine (6-MMP) and ratio of 6-MMP/6-TGN before and after the addition of allopurinol. (The same colours indicate the same patient). The median 6-MMP level was 3916.0 (IQR 1,735–10,028) pmol/8 × 10⁸ RBC before and 234 (IQR 148–676) pmol/8 × 10⁸ red blood cell (RBC) after addition of allopurinol ($p < 0.001$). The median 6-TGN level was 207.0 (IQR 127–285) pmol/8 × 10⁸ RBC before and 429.0 (IQR 190–543) pmol/8 × 10⁸ RBC after addition of allopurinol ($p = 0.009$).