



**Supplemental Figure S8** In B6 *Spo11*<sup>KO</sup> mice, class 2A are absent. Heatmaps of PRDM9 read distribution centered on class 1, 2A and 2B PRDM9 peaks in B6 and B6 *Spo11*<sup>KO</sup> mice, n.d. : not determined (only one class 2A peak was identified in B6 *Spo11*<sup>KO</sup> mice).