

**Fig. S2**. On the left column: apparent age spectra; plateau ages are indicated by the arrow; K/Ca data are shown and compared with the measured EMPA values (in brackets). On the right column: <sup>39</sup>Ar/<sup>40</sup>Ar-<sup>36</sup>Ar/<sup>40</sup>Ar isochron plot; black squares: plateau data points; grey squares: non plateau data points; white circle: total fusion data point.

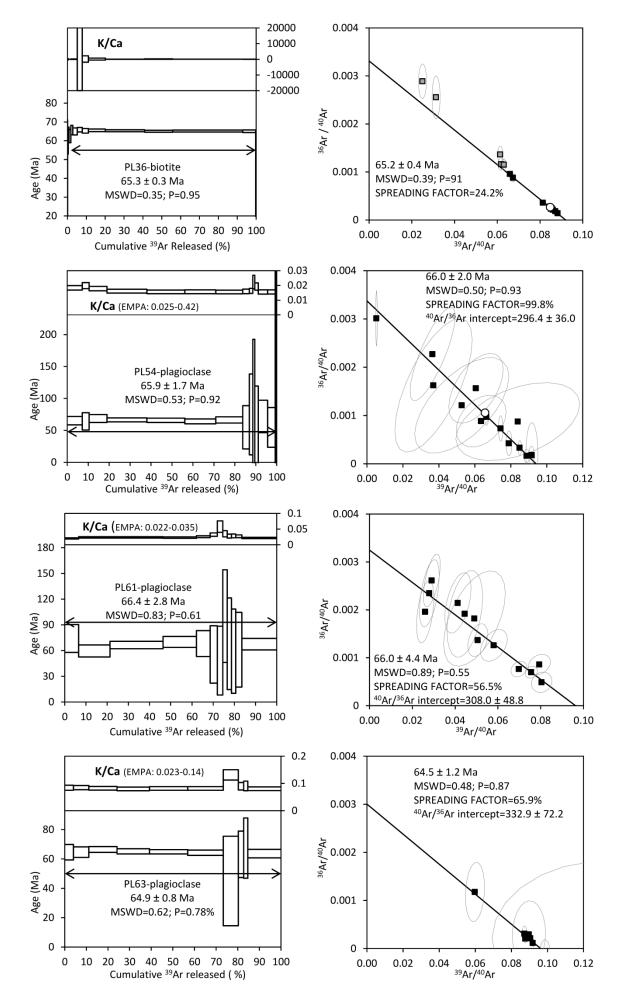


Fig. S2. Continued.