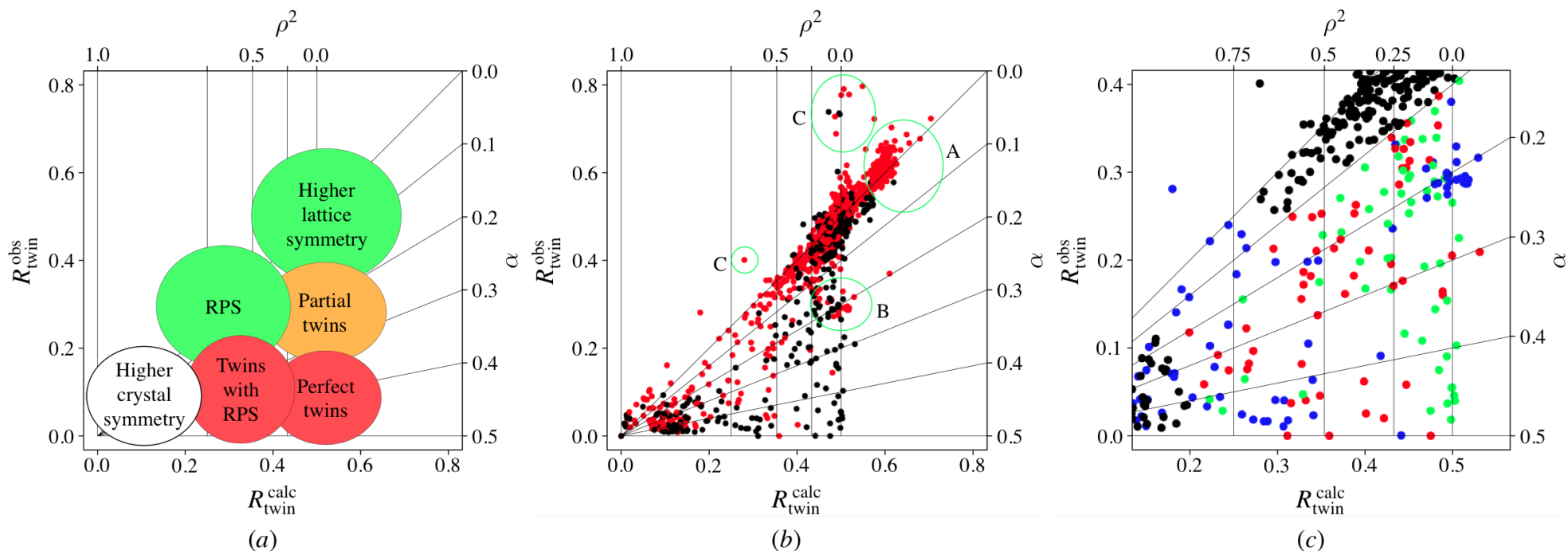


RvR plot for PDB structures



RvR scatter plot. (a) Schematic view of RvR scatter plot: expected locations of points corresponding to different combinations of twinning and RPS. (b) Observed RvR scatter plot: red, (potential) twins by merohedry; black, (potential) twins by pseudomerohedry. Green ovals show the area populated by cases with translational NCS (labelled A) and the areas corresponding to experimental data incorrectly deposited in the PDB with structure amplitudes marked as intensities and vice versa (labelled B and C, respectively). (c) Observed RvR scatter plot, enlargement of (b): black, known to be untwinned and not analysed; blue, found to be untwinned after further analysis; green, twins without RPS; red, twins with some degree of RPS.