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CORRECTION



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Correction: Selective detection of fluoride using fused quinoline systems: effect of pyrrole

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Correction for 'Selective detection of fluoride using fused quinoline systems: effect of pyrrole' by Mahesh Akula *et al., RSC Adv.,* 2015, **5**, 57231–57234.

The authors would like to correct some errors present in the original article.

In page 57232, in the third paragraph of the right column, the sentence "In cases of ligands 7 and 8, pyrrole NH and hydroxyl were blocked, respectively" should read: "In cases of ligands 8 and 9, pyrrole NH and hydroxyl were blocked, respectively".

In addition, some of the structures in Table 1 were not displayed correctly (ligands 6, 9 and 13). The corrected Table 1 is shown below.

Table 1 Study of selective fluoride sensing with various ligands		
Ligand	Structure	Anion selectivity ^{<i>a</i>} (red shift with intensity enhancement)
1	[PQP] HO	\mathbf{F}^- selective
2	HO	No selectivity
3	HO	No selectivity
4	Ph N HO	No selectivity
5	HO	No selectivity
6	HO HO	No selectivity

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Ligand	Structure	Anion selectivity ^{<i>a</i>} (red shift with intensity enhancement)
7	N HO	No selectivity
8	N- HO	No selectivity
9	NH N O	No selectivity
10	NH	No selectivity
11	NH	\mathbf{F}^- selective ^b
12	NH HO	F^- selective
13	NH HO	F^- selective
14	NH O NHO HO	F^- selective

^{*a*} Ligands showing selective F⁻ sensing also show AcO⁻ sensing, which can be easily removed by using TBDPS protection of hydroxyl group. ^{*b*} No red shift and no AcO⁻ interference.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.